Portland-Milwaukie Light Rail Transit Project



Exhibit B

PORTLAND-MILWAUKIE LIGHT RAIL PROJECT
ABBREVIATIONS AND DEFINITIONS

I. Abbreviations – The following abbreviations or phrases shall have the meanings assigned below:

APO	Abutting Property Owner
ROW	Right of Way

II. Definitions – The following terms when capitalized in the Agreement will have the meanings assigned below:

County Right of Way – The areas operated and maintained by the County in accordance with County code.

Emergency: Refers to any event or condition that:

Jeopardizes the health, safety or welfare of the public or any employee of TriMet or the County;

Poses imminent threat to a major facility so as to impact continued operation of that facility and require major repair or replacement of the facility or a related facility; and/or

Impedes the safe and effective operation of the light rail or County facility.

Extraordinary Maintenance Condition – means any maintenance condition whether emergency or non-emergency that results in unexpected, non-routine labor or material cost to the affected party which cannot be remedied in the normal maintenance schedule and that creates an unreasonable risk if left to the ordinary maintenance schedule.

General Maintenance and Repair – The activities required to keep and maintain the described facility in good operating conditions, including any activity associated with the division of responsibilities set forth below in this Agreement related to upkeep and repair of damage due to any cause other than Extraordinary Maintenance Condition.

Inspection – refers to visual examination and/or testing of materials and conditions to ensure the longevity, safe operation, and functional integrity of Project features.

Landscape and Landscaping – refers to all areas where plant materials were installed as part of the Project, including irrigation equipment, EXCEPT, any areas where plant materials or irrigation equipment were installed solely as permit-required wetland or other environmental mitigation, or solely as permit-required erosion control.

Light Rail – Refers to light rail, light rail vehicles, the rail for such vehicles and all components of the rail system for the Project, including, but not limited to, facilities, systems, features, equipment, installations, crossings and associated lighting, and landscaping in support of the Light Rail Project.

Light Rail Transit (LRT) – refers to electrified steel-wheel-on-steel-rail-based public transportation system.

Light Rail Right-of-Way or LRT ROW – means property used for operation of Light Rail within the City ROW, Oregon Department of Transportation ("ODOT") ROW, Clackamas County or TriMet-owned ROW.

Maintenance – refers to any activity necessary to maintain Project features in good operating condition, including any activity associated with ordinary upkeep, litter or graffiti removal, and repair of physical damage due to any cause.

Project – The Portland-Milwaukie Light Rail Project extends from Portland State University in downtown Portland to the Park Avenue Park and Ride in unincorporated Clackamas County. The Project includes 7.3 miles of light rail track, stations, overhead wiring and other necessary capital elements and amenities. The Project includes ten stations, eight in the City of Portland, one in the City of Milwaukie, and one in unincorporated Clackamas County, as further illustrated on Exhibit A.

Roadway – The portion of County ROW reserved for public vehicular travel.

Sidewalk Area – The area adjacent to a Street identified for pedestrians and generally identified by a concrete pathway.

Station – The area within the public right of way or Sidewalk Area identified as a stop for Light Rail trains where transit patrons board and deboard Light Rail Transit.

Street – The area within the County ROW that is identified for vehicular traffic and controlled by traffic control signals and signs.

Structures – The overpasses, bridges and viaducts on the Project, as follows (north to south):

- Harbor Viaduct
- Tilikum Crossing Bridge
- SE 17th Ave-Powell Blvd Ramp (auto/ped/bike version)
- Powell Blvd Light Rail Overpass
- Rhine-Lafayette Pedestrian Overpass
- Tacoma-McLoughlin Ramp Viaduct
- Tacoma Park & Ride North Access Rd
- Johnson Creek Milwaukie Light Rail Bridge
- Tillamook Light Rail Viaduct
- Kellogg Light Rail Bridge

Trackway – The area designated for travel by Light Rail trains.

INDEX OF DRAWINGS

E15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		LIGHTING				**LIGHTING**				
1	A15W-101-CX	SW 5TH AVE & SW LINCOLN ST	STA 100+00 TO STA 103+50	65	E15E-283-B	SE PARK AVE STATION PLATFORM	STA 492+90 TO STA 495+70			
2	A15W-103-B	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	66	E15E-298-AX	SE PARK AVE & SE 27TH AVE				
3	A15W-105-GX	SW 2ND AVE & SW LINCOLN ST	STA 107+80 TO STA 112+50	67	E15E-299-AX	SE PARK AVE & SE OATFIELD RD				
4	A15W-106-B	SW 1ST AVE & SW LINCOLN ST	STA 111+35 TO STA 115+26							
5	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30							
6	A15W-108	SW NAITO PKWY	STA 40+00 TO STA 42+50							
7	A15W-110-B	SW NAITO PKWY & SW LINCOLN ST	STA 42+00 TO STA 48+00							
8	E15W-309	SW 5TH AVE & SW LINCOLN ST	STA 118+25 TO STA 125+50							
9	E15W-311	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00							
10	E15W-313-A	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50							
11	A15W-115-C	SW MOODY AVE & I-5	STA 136+50 TO STA 141+00							
12	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50							
13	A15W-119-F	SW PORTER ST	STA 143+50 TO STA 148+00							
14	A15W-121-D	SW 5TH AVE & SW LINCOLN ST	STA 148+00 TO STA 151+30							
15	E15E-100-AX	PORTLAND OPERA	STA 173+00 TO STA 175+50							
16	E15E-102-CX	SE WATER AVE TO SE NEW WATER AVE	STA 176+00 TO STA 181+00							
17	E15E-102A-BX	SE WATER AVE & SE NEW WATER AVE	STA 177+00 TO STA 179+00							
18	E15E-103-CX	SE WATER AVE TO NEW SE WATER AVE	STA 176+00 TO STA 181+50							
19	E15E-107-AX	SE CARUTHERS ST & SE 7TH AVE	STA 186+00 TO STA 191+00							
20	E15E-108-AX	SE 7TH AVE & SE DIVISION PL	STA 189+50							
21	E15E-109	SE 8TH AVE & SE DIVISION PL	STA 191+00 TO STA 196+00							
22	E15E-111-BX	SE DIVISION PL & SE 9TH AVE	STA 196+00 TO STA 200+00							
23	E15E-113-AX	SE 11TH AVE & SE CLINTON ST	STA 200+00 TO STA 204+50							
24	E15E-114-A	SE DIVISION ST & SE 12TH AVE	STA 207+00							
25	E15E-115-AX	SE 12TH AVE & SE MILWAUKIE AVE	STA 204+50 TO STA 210+00							
26	E15E-116-AX	SE MILWAUKIE AVE	STA 205+00							
27	E15E-117-AX	SE 13TH PL & SE GIDEON ST	STA 210+00 TO STA 215+00							
28	E15E-119	SE GIDEON ST	STA 215+00 TO STA 219+90							
29	E15E-120-C	SE 14TH AVE TO SE 15TH AVE	STA 219+90							
30	E15E-121-FX	SE POWELL BLVD & SE 16TH AVE	STA 219+90 TO STA 225+00							
31	E15E-122-B	SE 18TH AVE	STA 224+00							
32	E15E-123-EX	SE PERSHING ST & SE 17TH AVE	STA 225+00 TO STA 229+00							
33	E15E-125-BX	SE HAIG ST TO SE RHINE ST	STA 229+50 TO STA 234+00							
34	E15E-127-BX	SE LAFAYETTE ST TO SE RHONE ST	STA 234+00 TO STA 239+00							
35	E15E-129-BX	SE 17TH AVE	STA 239+00 TO STA 244+00							
36	E15E-131-DX	SE CENTER ST & SE 17TH AVE	STA 244+00 TO STA 249+00							
37	E15E-133-DX	SE 17TH AVE & SE BOISE ST	STA 249+00 TO STA 252+65							
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47	E15E-163-AX	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 320+00 TO STA 326+00							
48	E15E-258-B	SE TACOMA ST/JOHNSON CREEK STATION NORTH ACCESS								
49	E15E-259-D	SE TACOMA ST/JOHNSON CREEK STATION PARK & RIDE								
50	E15E-291A-A	SE MAILWELL DR - PENDLETON PARKING	STA 399+10 TO STA 402+64							
51	E15E-292-AX	PACIFIC HWY & SE 26TH AVE	STA 420+00 TO STA 426+20							
52	E15E-293A-AX	SE 24TH AVE & SE HARRISON ST	STA 430+00 TO STA 432+00							
53	E15E-293B-AX	SE 26TH AVE & SE HARRISON ST	STA 430+00 TO STA 432+00							
54	E15E-294-AX	SE MONROE ST	STA 437+50 TO STA 439+25							
55	E15E-295A-BX	SE WASHINGTON ST & SE 23RD AVE	STA 444+50 TO STA 447+60							
56	E15E-295B-CX	SE 21ST AVE & SE WASHINGTON ST	STA 445+00 TO STA 450+50							
57	E15E-296-CX	SE 21ST AVE & SE LAKE RD	STA 450+80 TO STA 454+10							
58	E15E-269-E	MILWAUKIE/MAIN ST STATION PLATFORM	STA 449+25 TO STA 452+30							
59	E15E-300	SE MCLOUGHLIN BLVD & SE 22ND AVE	STA 459+68 TO STA 465+20							
60	E15E-300A-AX	SE MCLOUGHLIN BLVD & SE RIVER RD	STA 465+20 TO STA 471+20							
61	E15E-301	SE MCLOUGHLIN BLVD	STA 471+20 TO STA 477+30							
62	E15E-302-BX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 477+30 TO STA 483+45							
63	E15E-303	SE MCLOUGHLIN BLVD	STA 483+45 TO STA 489+65							
64	E15E-304-AX	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 489+65 TO STA 495+70							

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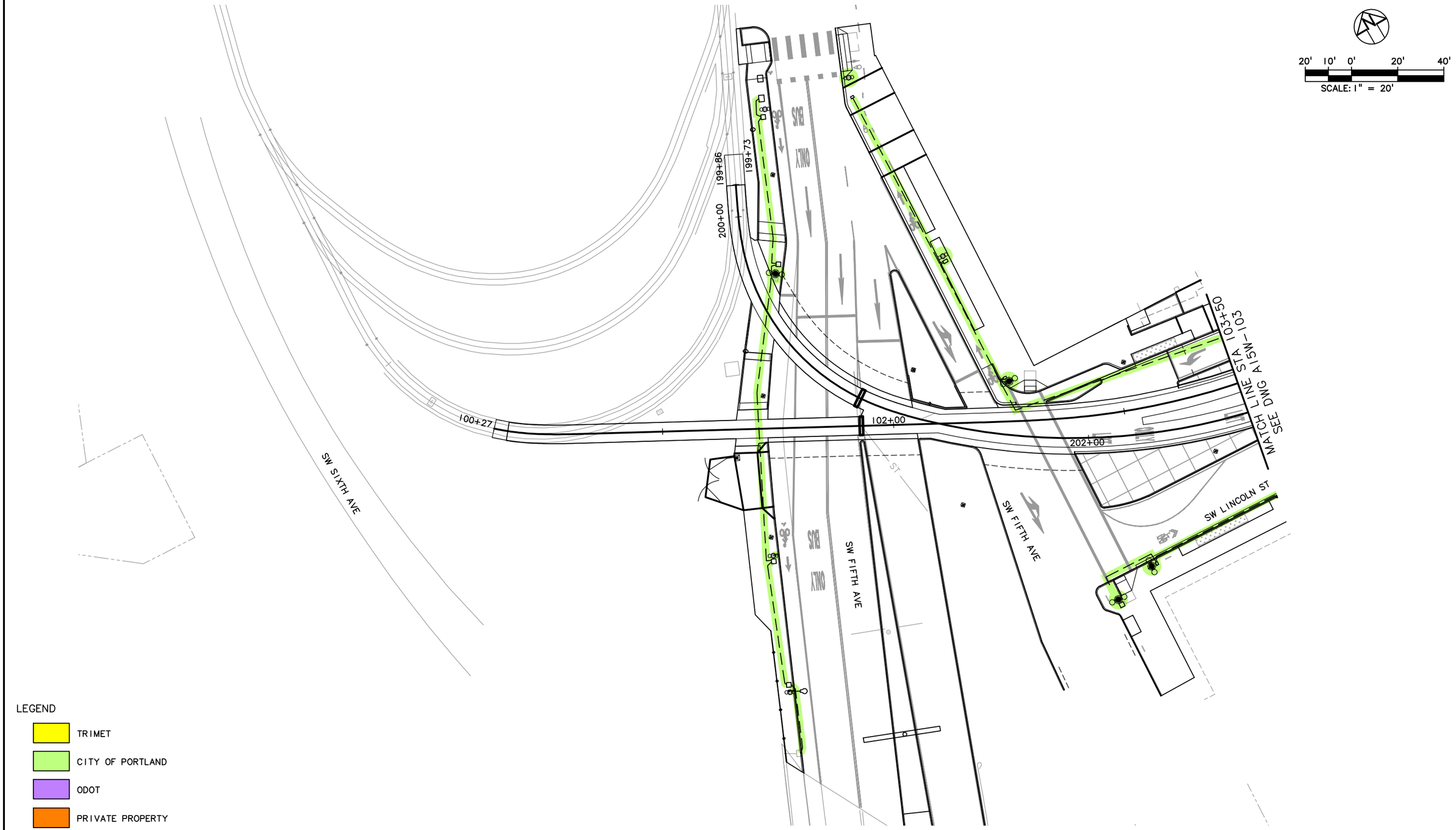
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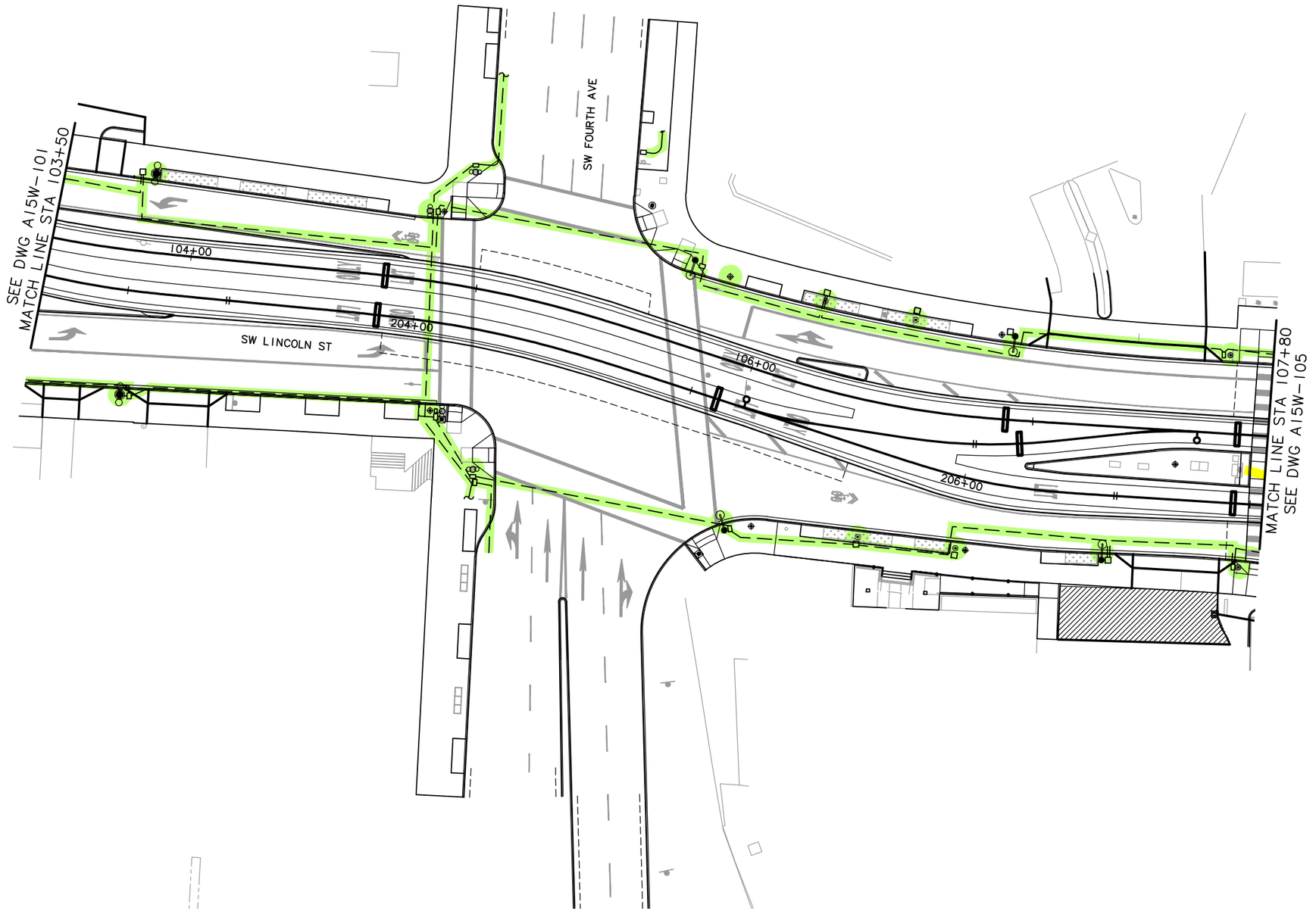
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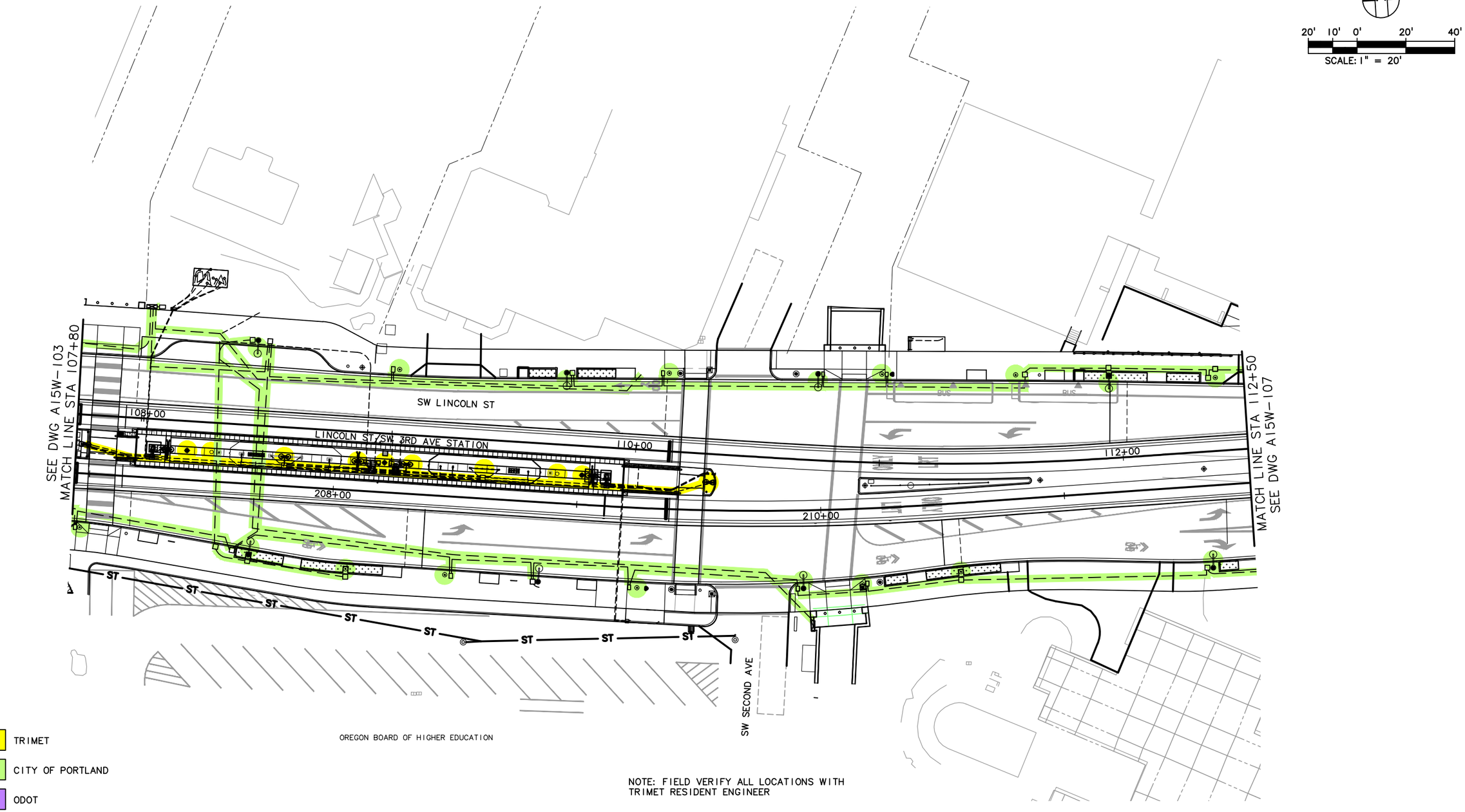
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SW 4TH AVE & SW LINCOLN ST

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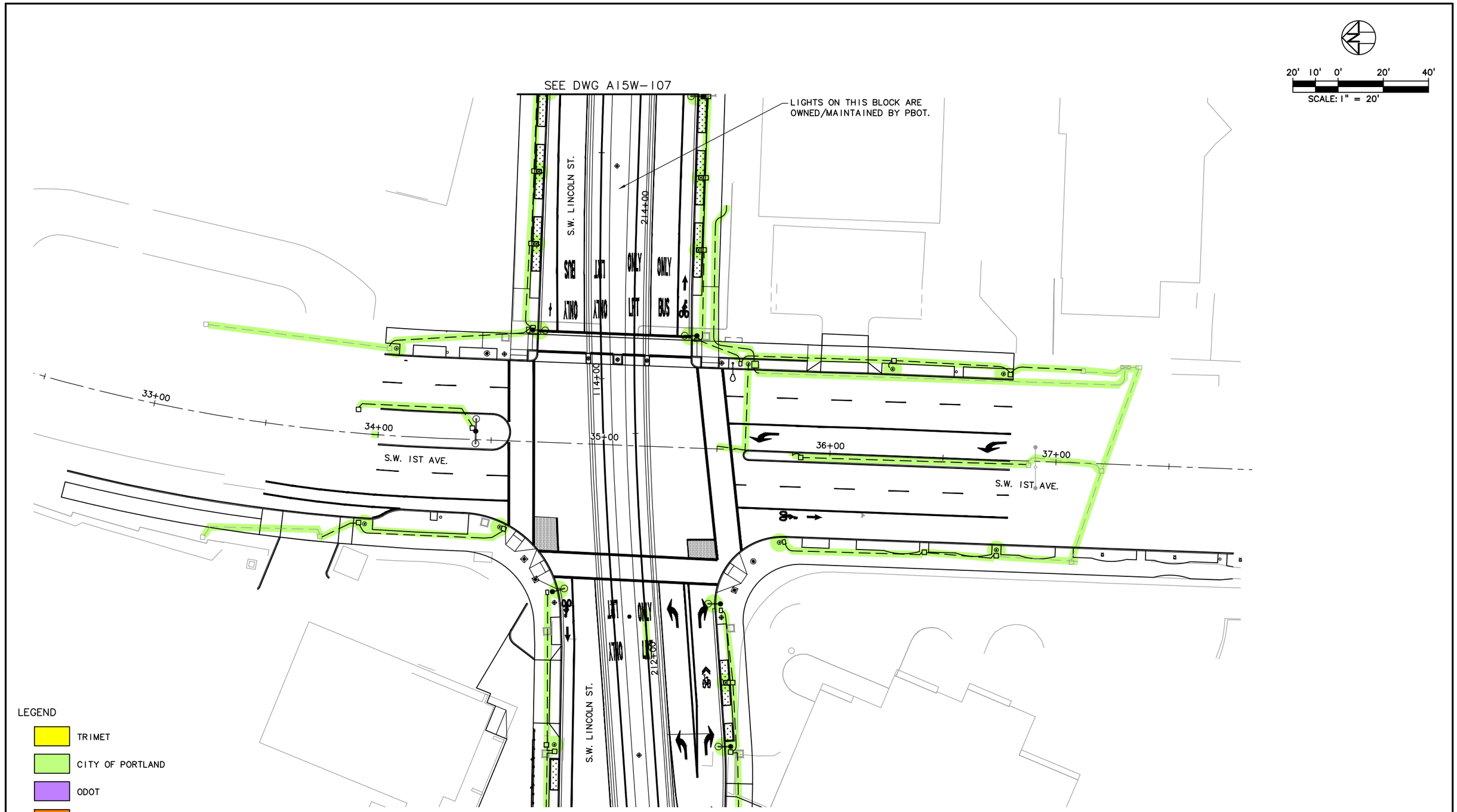
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PORTLAND TO MILWAUKIE LRT
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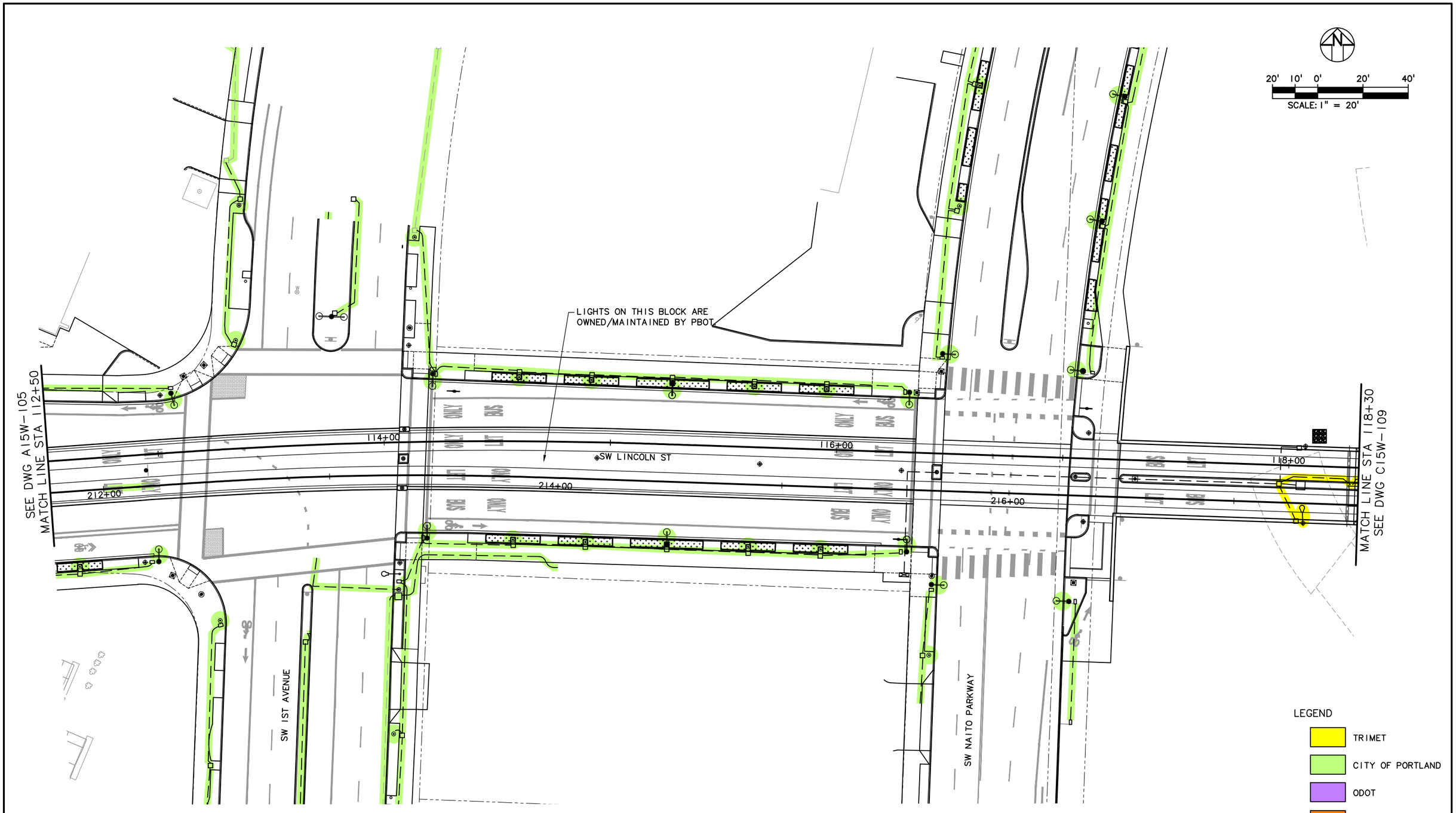
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SW 1ST AVE & SW LINCOLN ST

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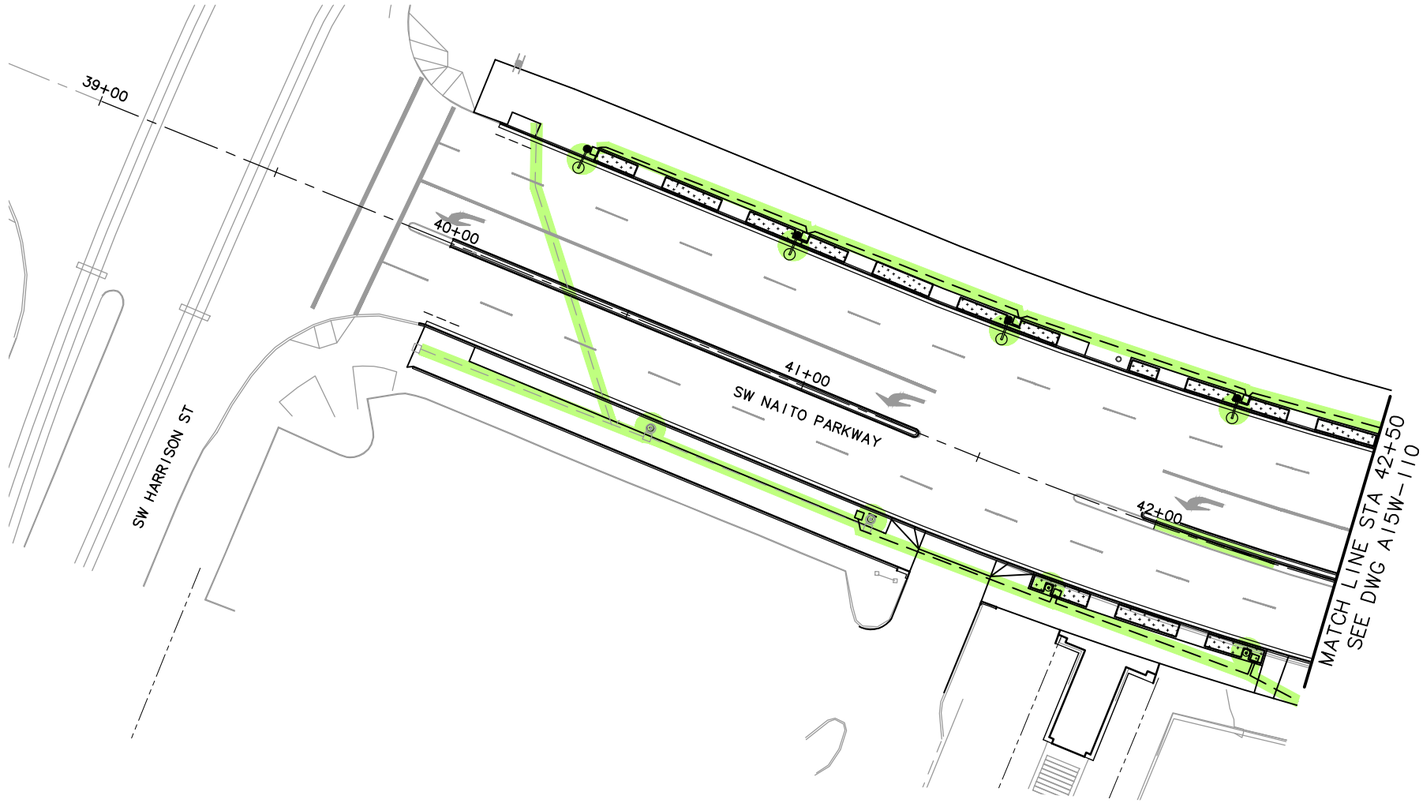
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
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SW 1ST AVE TO SW NAITO PARKWAY

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- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

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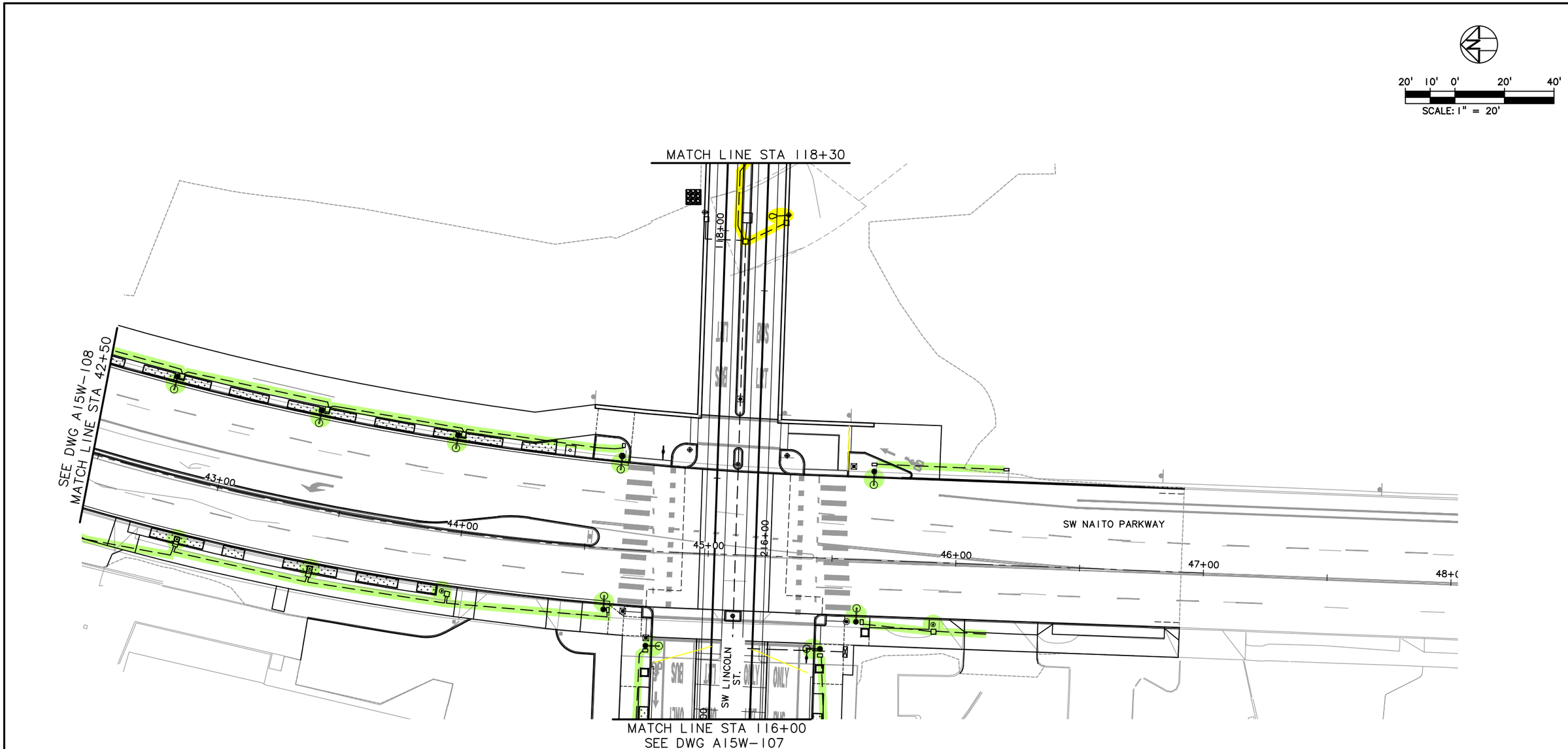
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1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
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SW NAITO PARKWAY

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

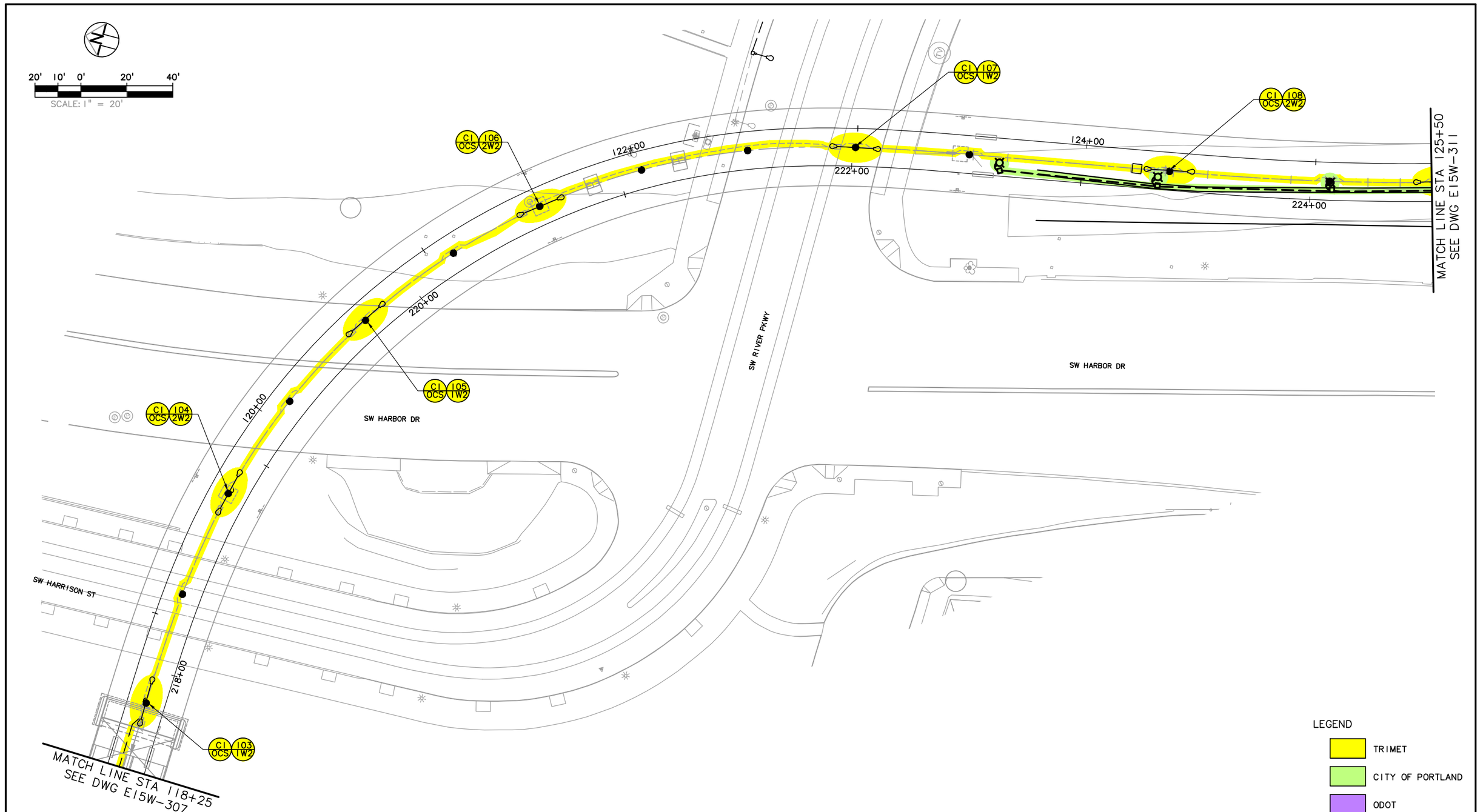
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
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1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

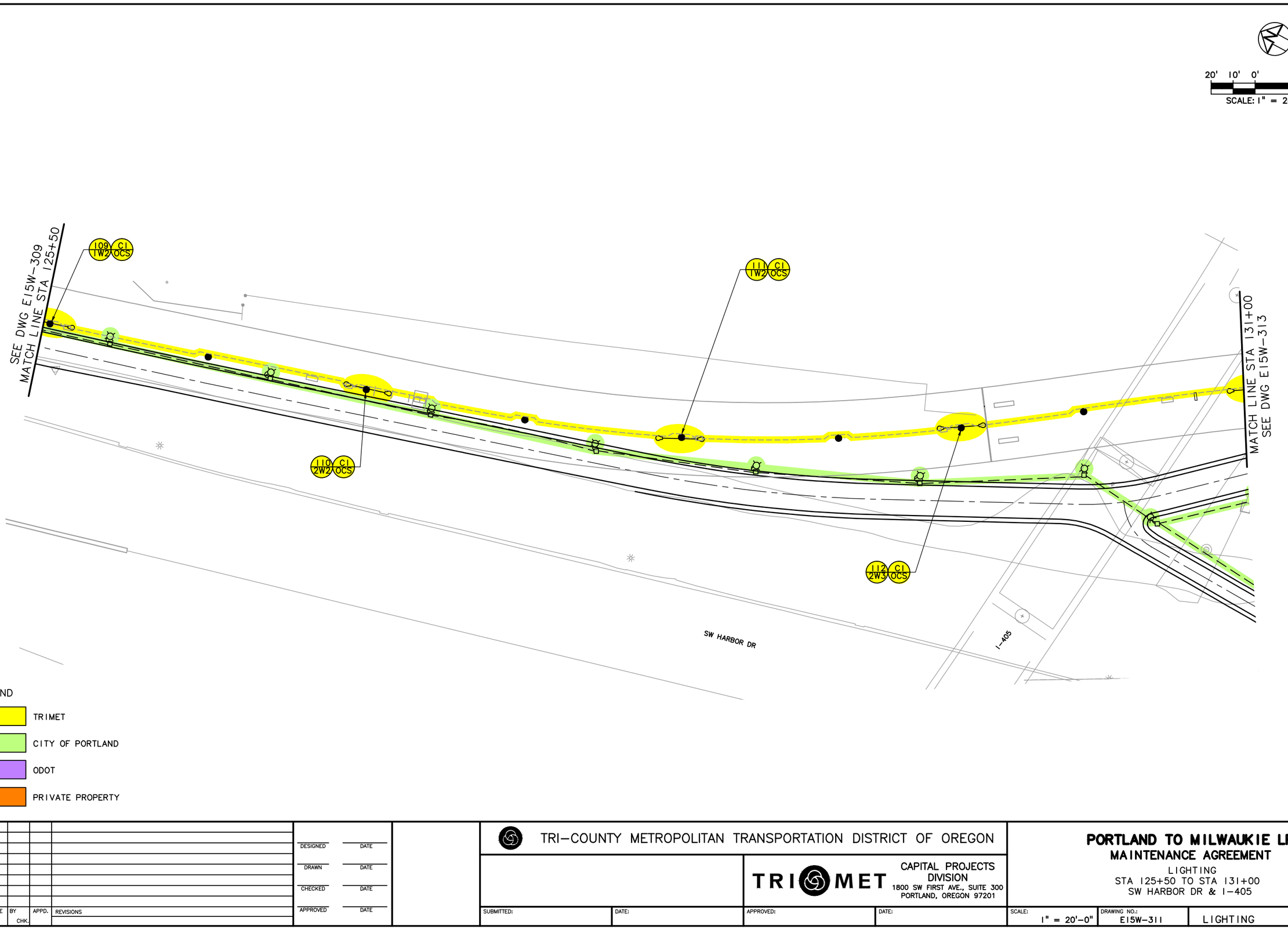
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

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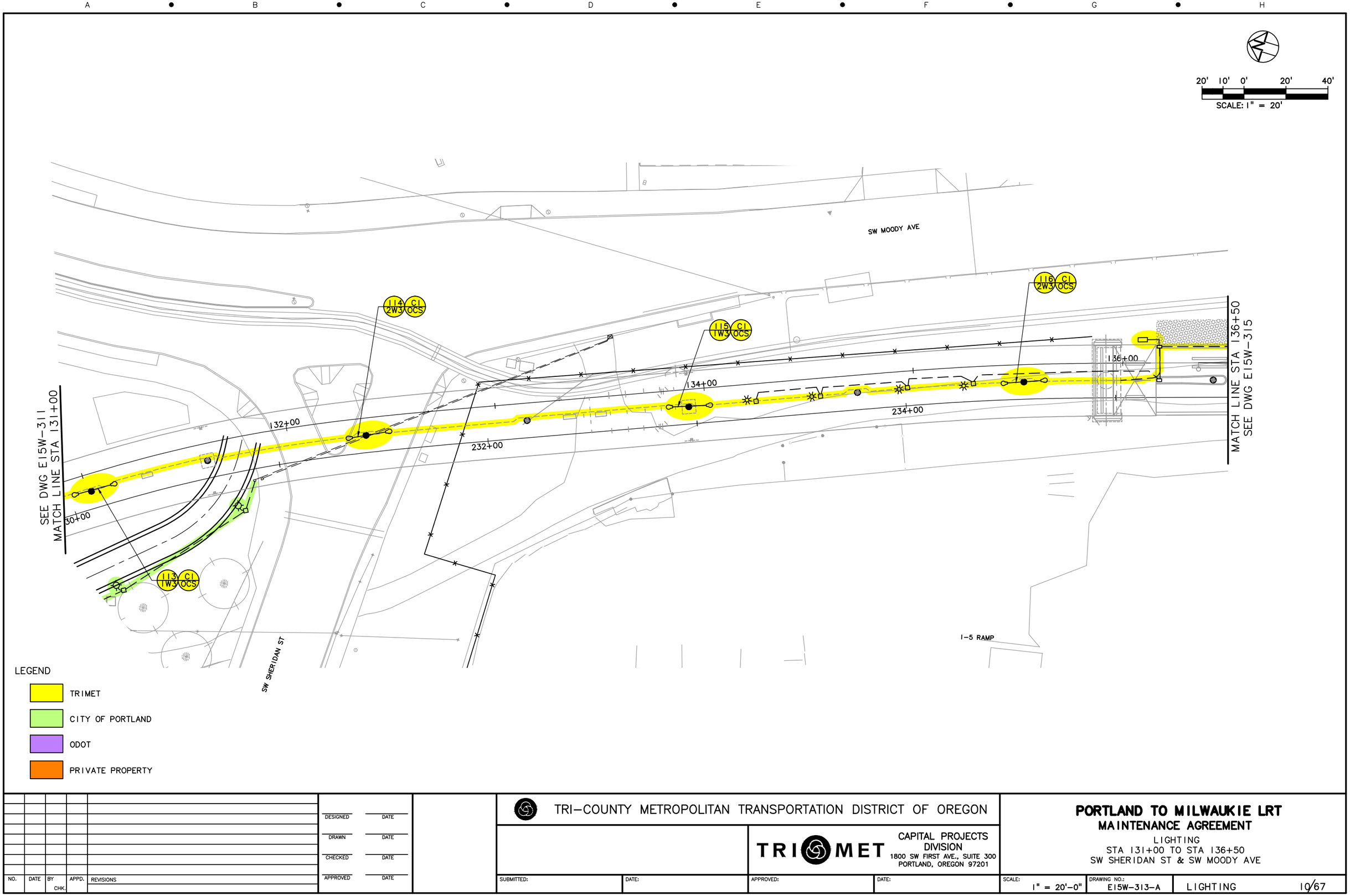
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

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SW HARBOR DR & I-405

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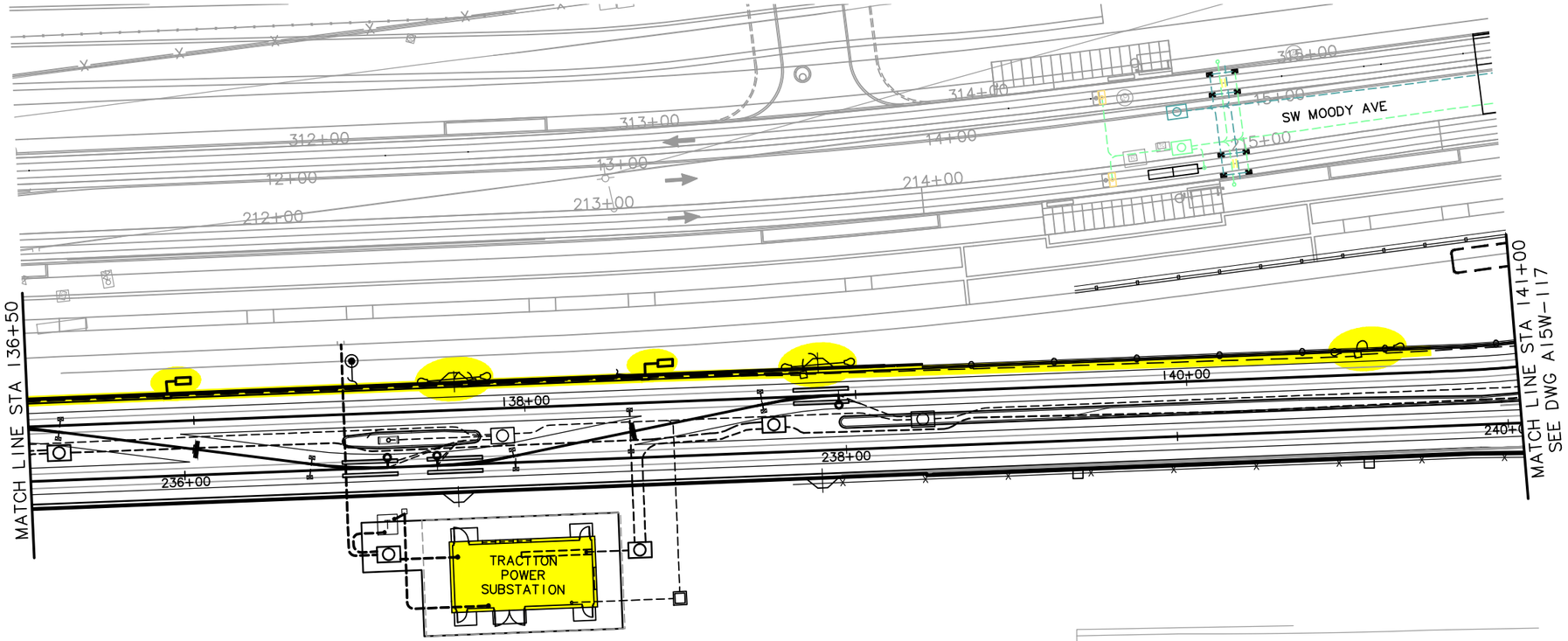
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

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SW SHERIDAN ST & SW MOODY AVE

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LEGEND

- TRIMET
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- ODOT
- PRIVATE PROPERTY

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

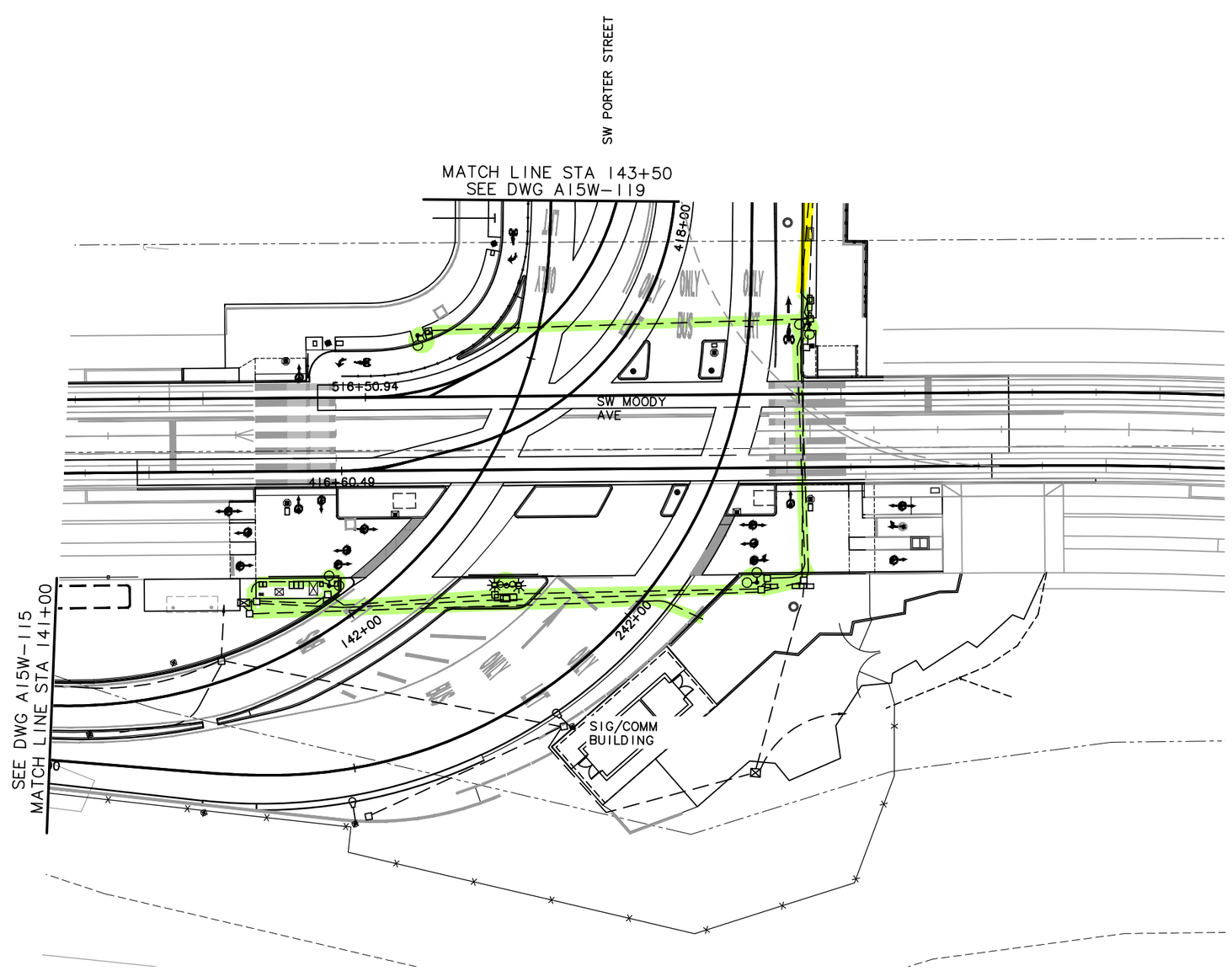
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 136+50 TO STA 141+00
SW MOODY AVE & I-5

SCALE: 1" = 20'-0"
DRAWING NO.: A15W-115-C
LIGHTING 1/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-011.dwg, 3/1/2017 6:31:48 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

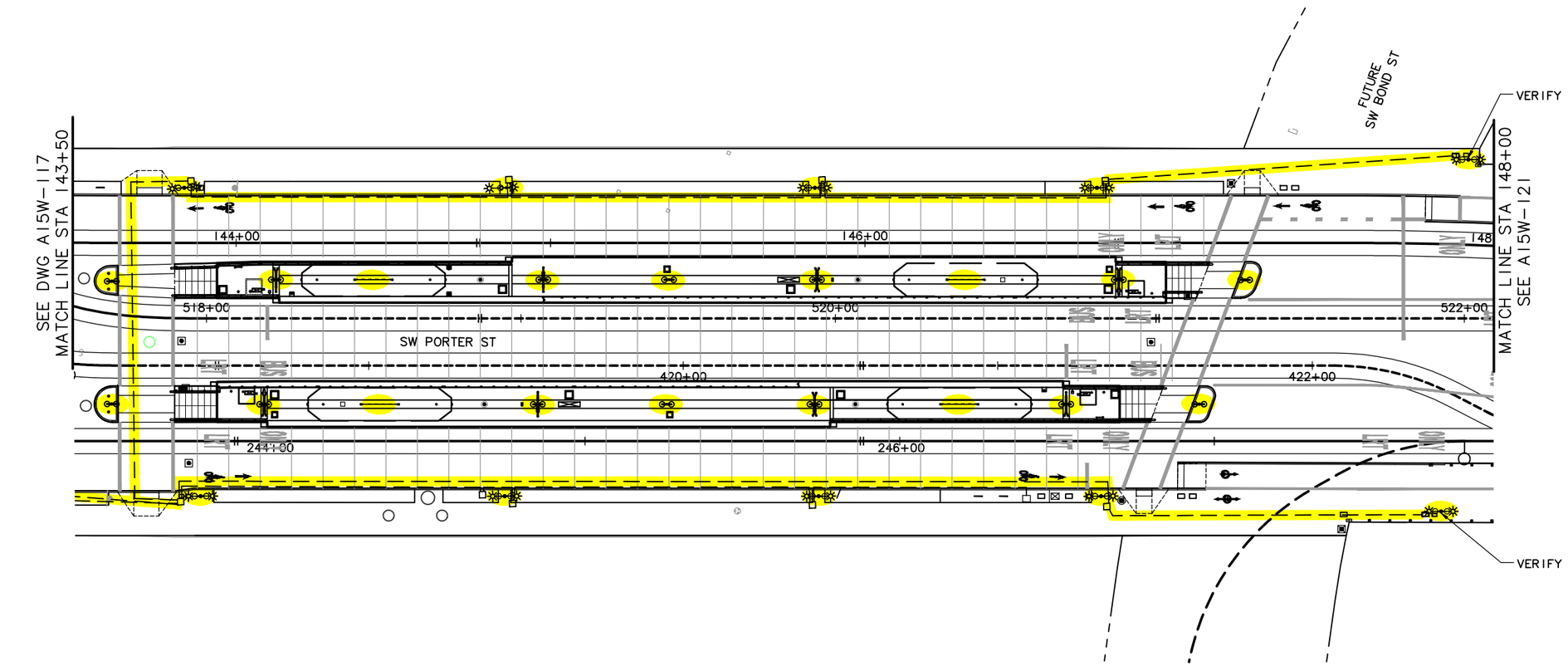
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 141+00 TO STA 143+50
SW MOODY AVE & SW PORTER ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-117-D | LIGHTING | 12/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

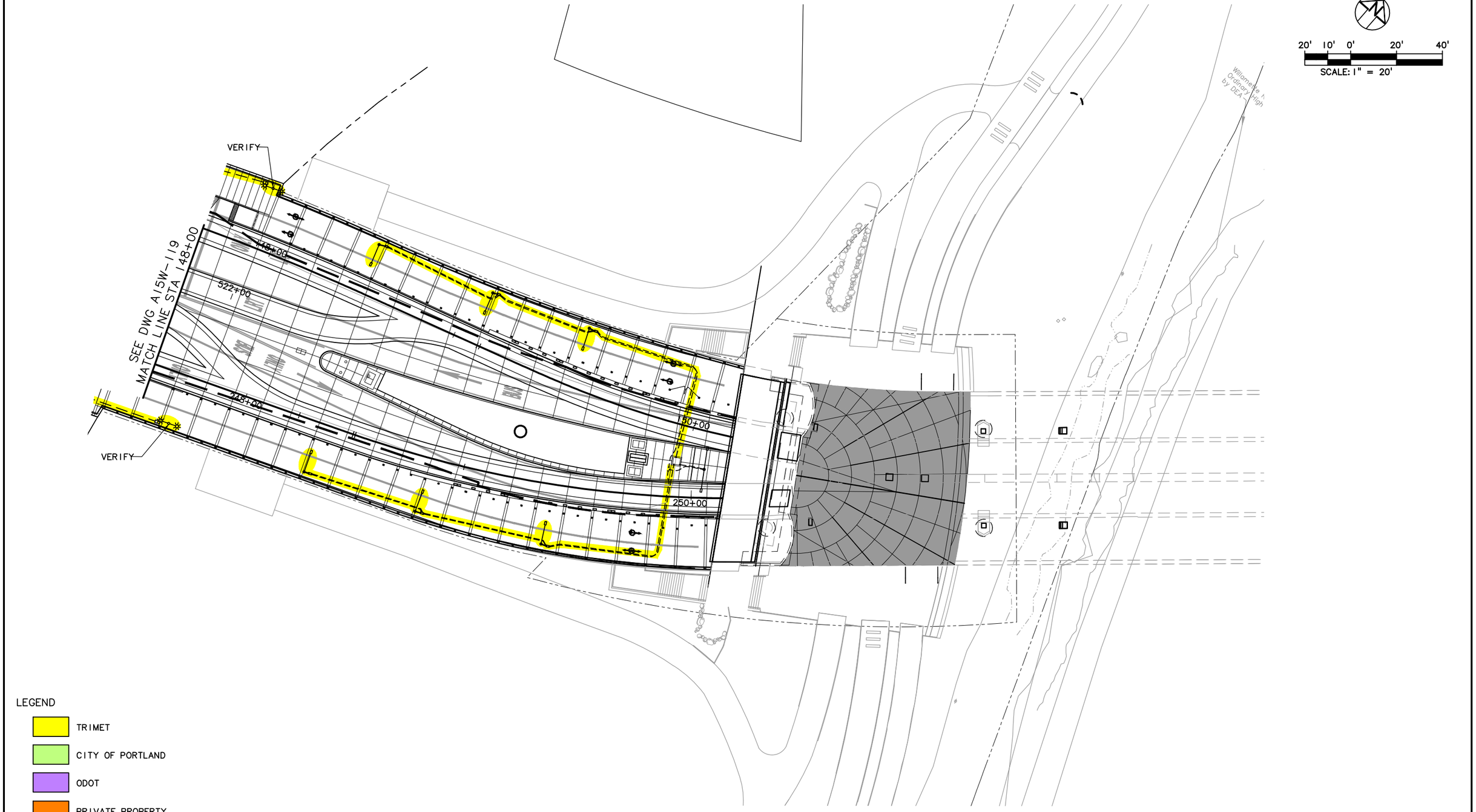
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 143+50 TO STA 148+00
SW PORTER ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-119-F | LIGHTING | 13/67

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 148+00 TO STA 151+30
SW 5TH AVE & SW LINCOLN ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-121-D | LIGHTING | 14/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 173+00 TO STA 175+50
PORTLAND OPERA

SCALE: 1" = 20'
DRAWING NO.: E15E-100-AX
LIGHTING 15/67

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SEE DWG E15E-102A

SEE DWG E15E-102A

SEE DWG E15E-103

SEE DWG E15E-103

SE WATER AVE

SE NEW WATER AVE

HR SLP 222 2P2

HR SLP 220 2P2

HR SLP 221 2P2

HR SLP 214 1P2

HR SLP 215 1P2

HR SLP 216 1P2

13+00

14+00

15+00

24+00

25+00

26+00

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

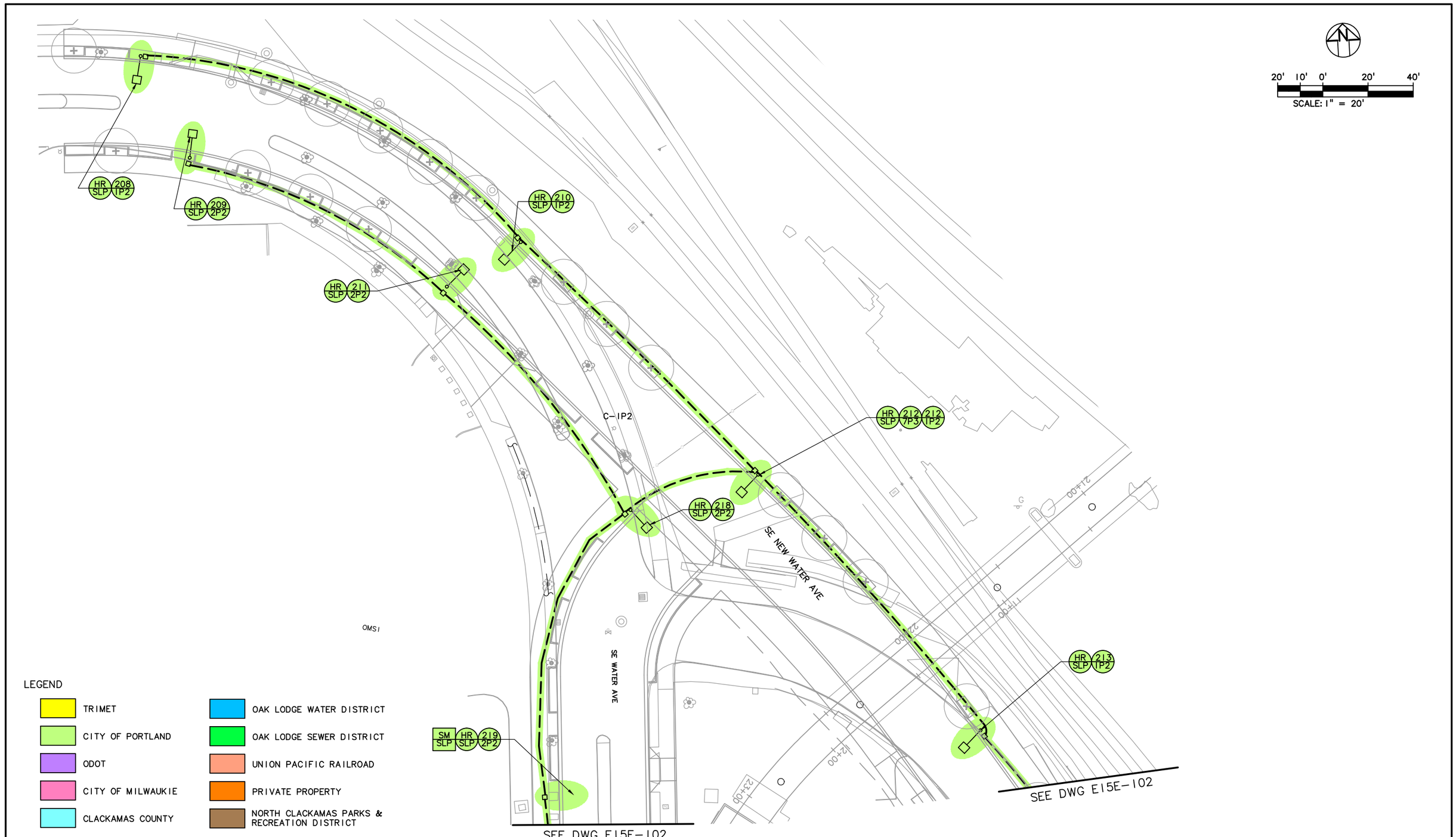
LIGHTING
STA 176+00 TO STA 181+00
SE WATER AVE TO SE NEW WATER AVE

SCALE: 1" = 20'

DRAWING NO.: E15E-102-CX

LIGHTING 16/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 177+00 TO STA 179+00
SE WATER AVE & SE NEW WATER AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-102A-BX
LIGHTING 17/67

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MATCHLINE WATER AVE
SEE DWG E15E-102

MATCHLINE WATER AVE
SEE DWG E15E-102

400 OD 11P 1OCS
401 OD 11P 1OCS
402 OD 11P 1OCS
403 OD 9PT 1OCS
404 OD 9PT 1OCS
405 OD 9PT 1OCS
406 OD 9PT 1OCS
410 OD 11P 1OCS
411 OD 11P 1OCS
412 OD 11P 1OCS
413 OD 11P 1OCS
414 OD 13P 1OCS
415 OD 13P 1OCS
416 OD 13P 1OCS
HR 217 SLP 4P3

20' 10' 0' 20' 40'
SCALE: 1" = 20'

178+00
180+00
276+00
278+00
280+00
20+00
21+00
22+00
27+00
28+00

VACANT

SE NEW WATER AVE

SE WATER AVE

SE CARUTHERS ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

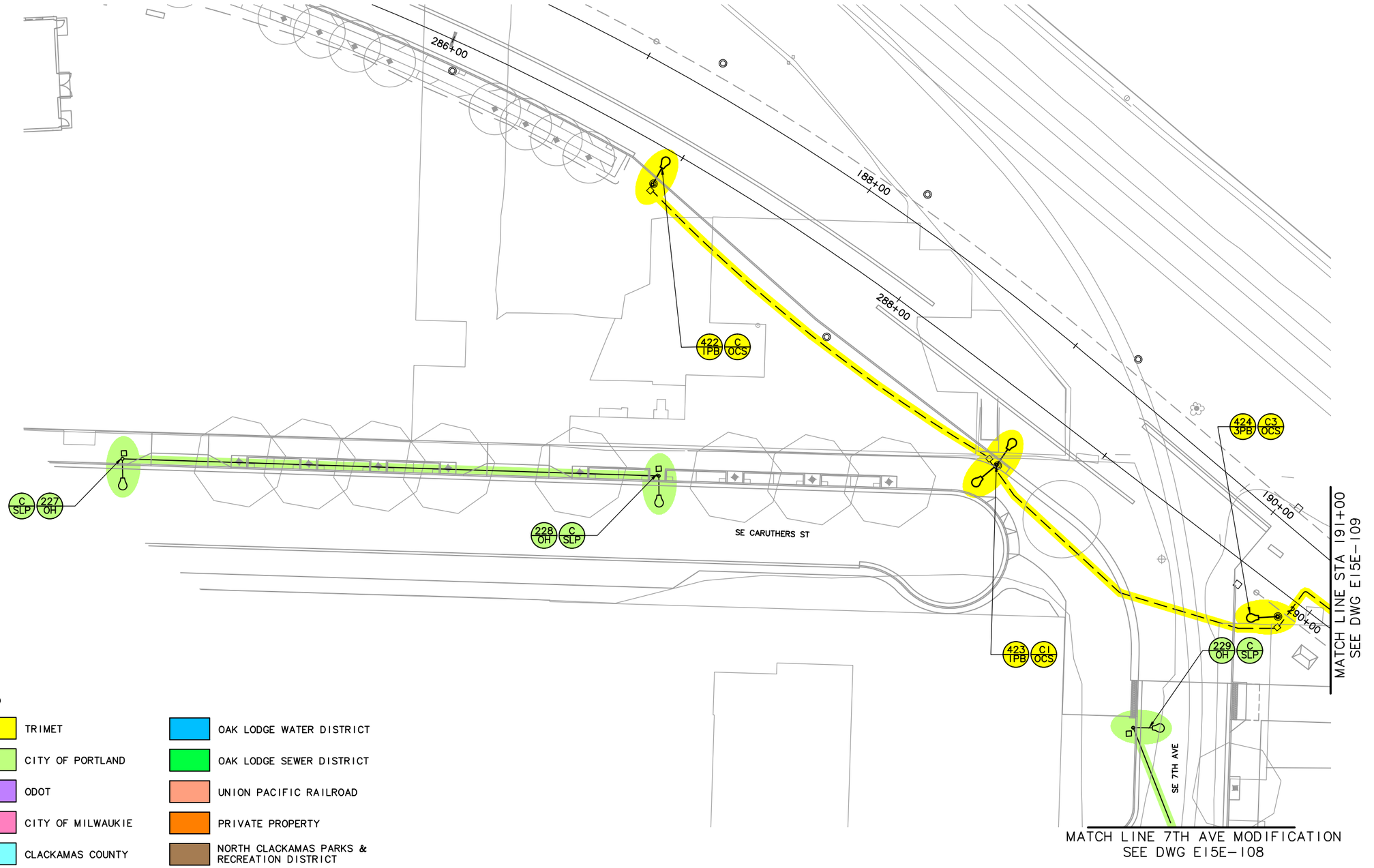
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 176+00 TO STA 181+50
SE WATER AVE TO SE NEW WATER AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-103-CX
LIGHTING
18/67



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

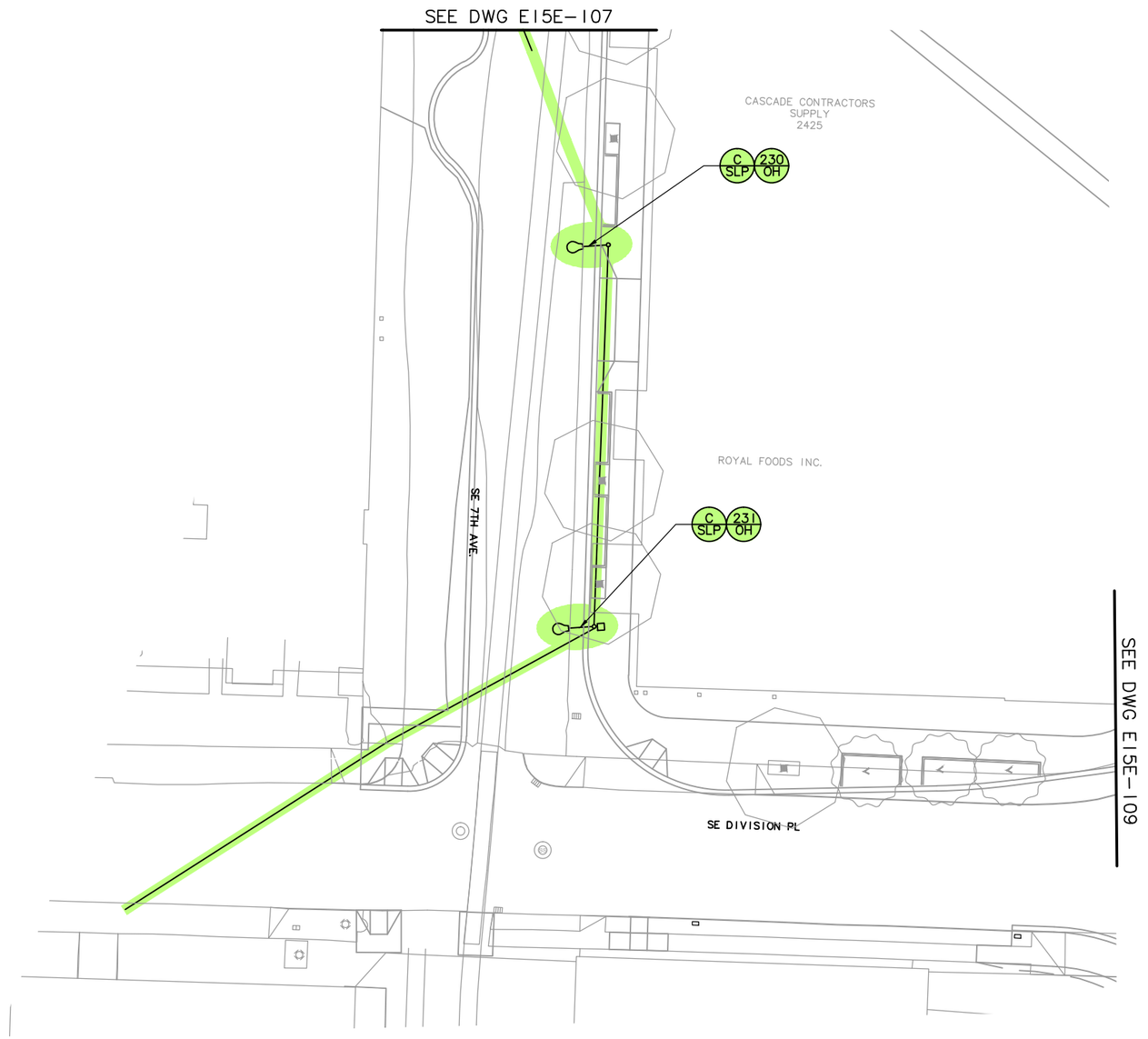
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 186+00 TO STA 191+00
SE CARUTHERS ST & SE 7TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-107-AX | LIGHTING | 19/67

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 189+50
SE 7TH AVE & SE DIVISION PL

SCALE: 1" = 20' | DRAWING NO.: E15E-108-AX | LIGHTING 20/67

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SE DIVISION ST

SE 8TH AVE

SE DIVISION PL

SEE DWG E15E-107
MATCH LINE STA 191+00

MATCH LINE STA 196+00
SEE DWG E15E-111

SEE DWG E15E-108
MATCH LINE DIVISION AVE

REMOVED

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

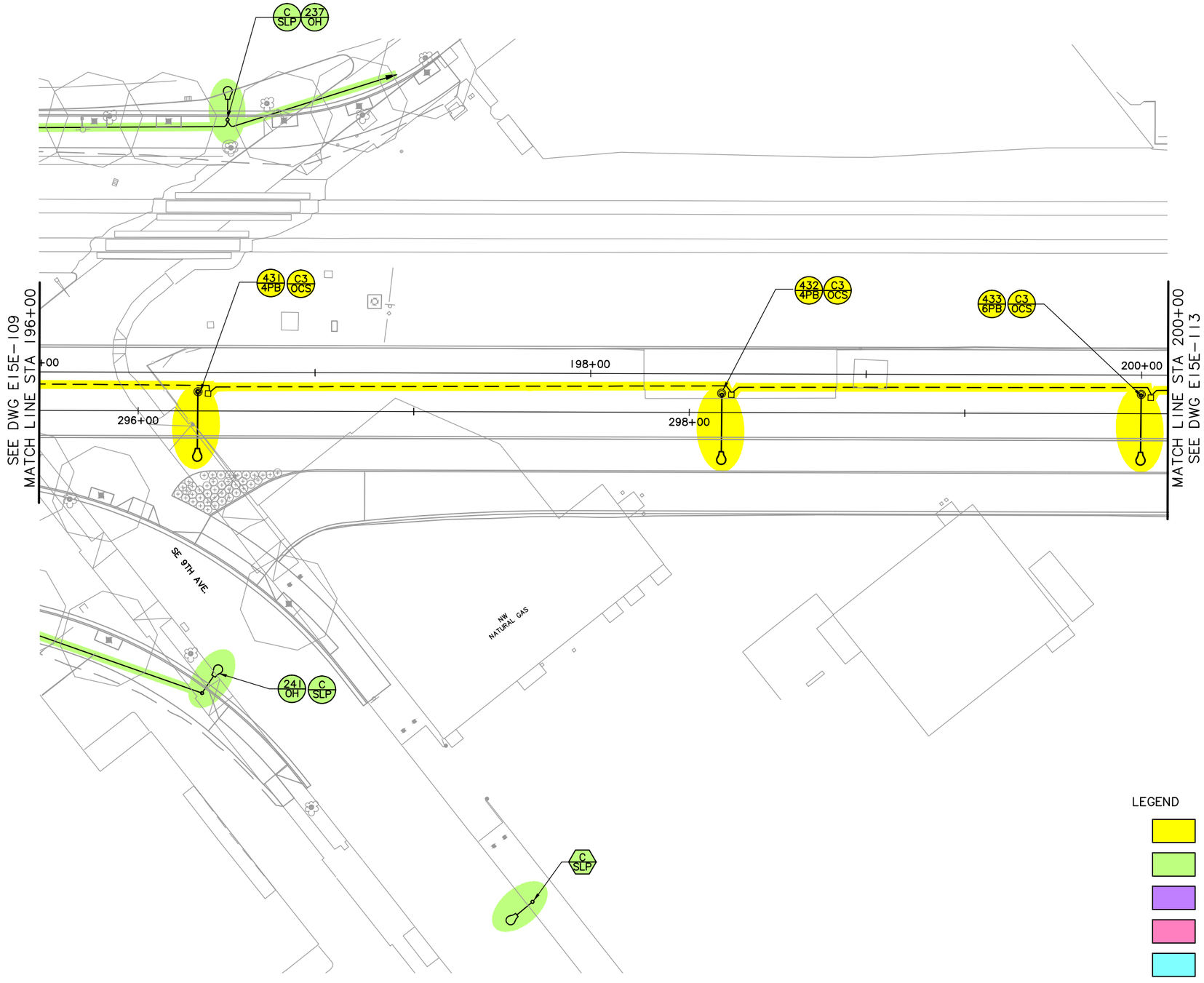
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 191+00 TO STA 196+00
SE 8TH AVE & DIVISION PL

SCALE: 1" = 20'
DRAWING NO.: E15E-109
LIGHTING 21/67



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

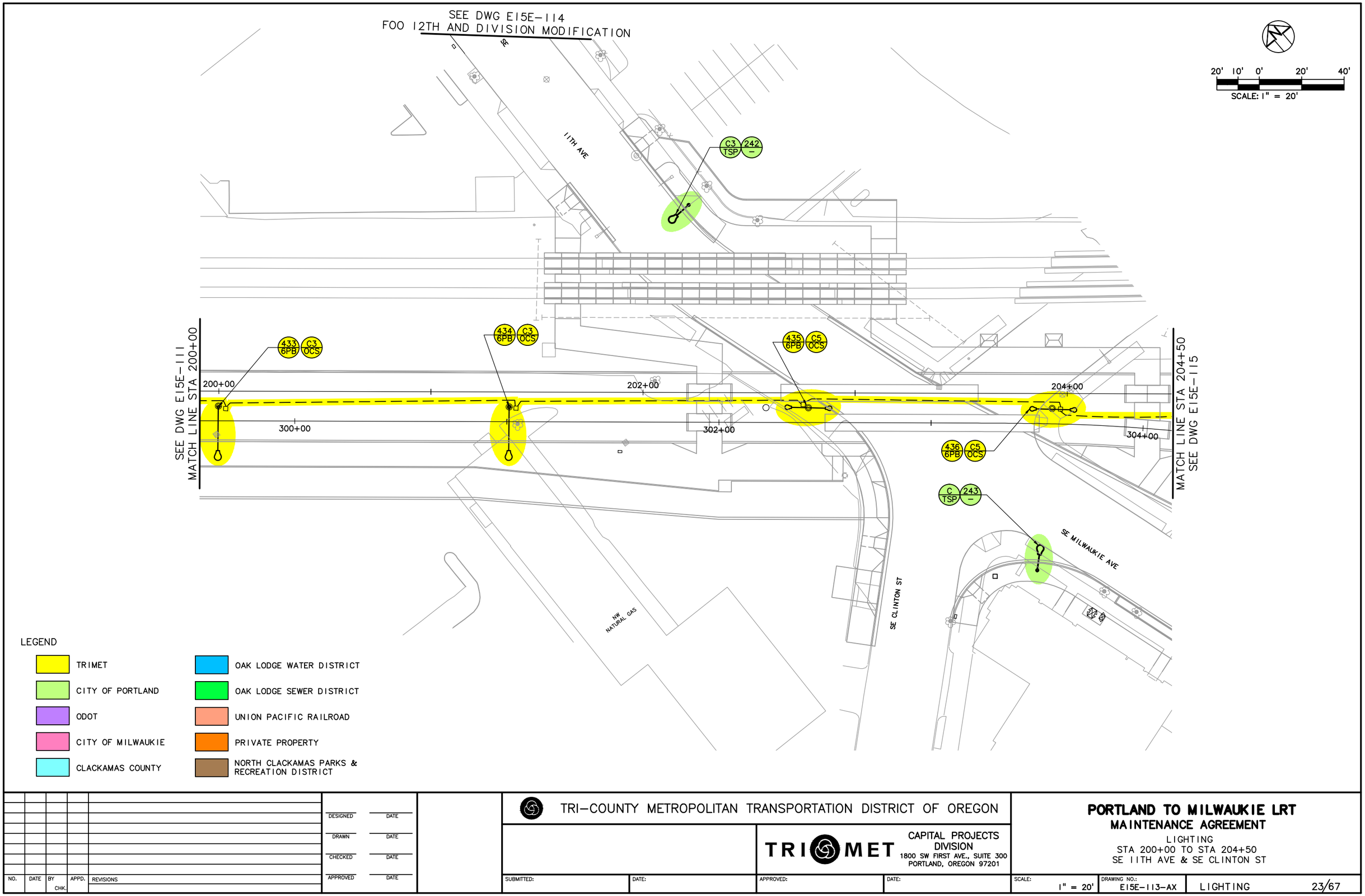
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 196+00 TO STA 200+00
SE DIVISION PL & SE 9TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-111-BX	LIGHTING 22/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

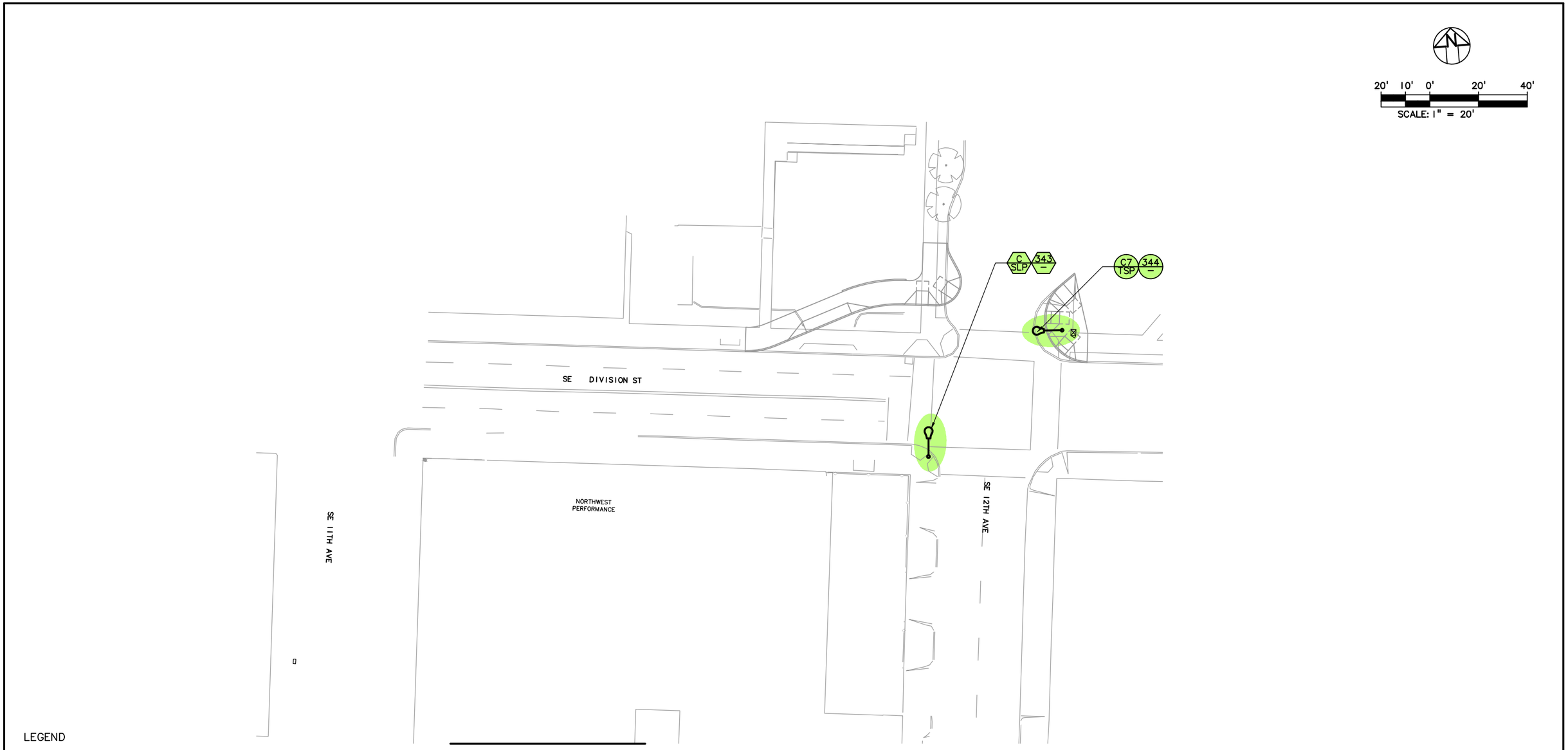
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 200+00 TO STA 204+50
SE 11TH AVE & SE CLINTON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-113-AX | LIGHTING | 23/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-023.dwg, 3/1/2017 6:50:37 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

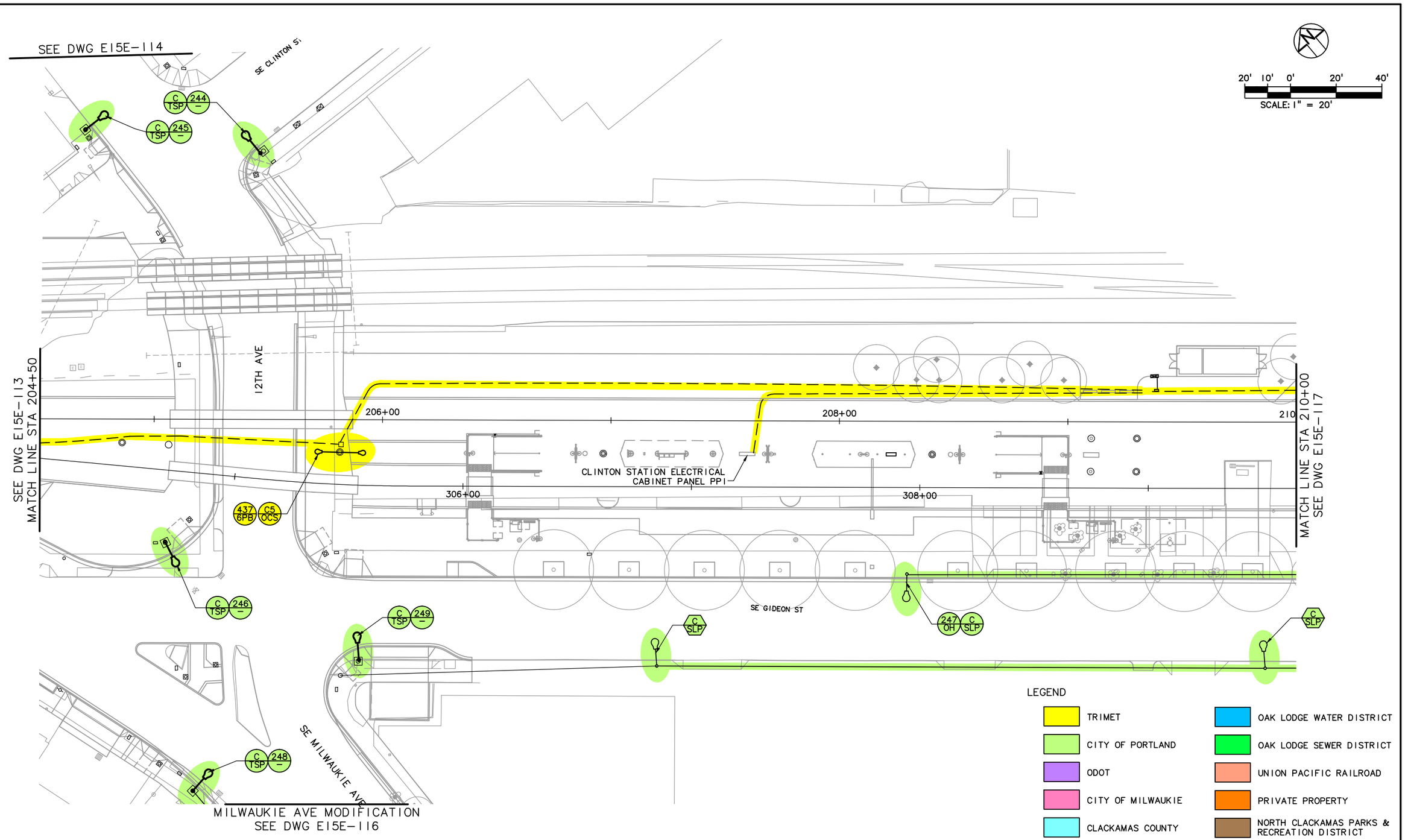
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 207+00
SE DIVISION ST & SE 12TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15MT-114-A | LIGHTING | 24/67

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

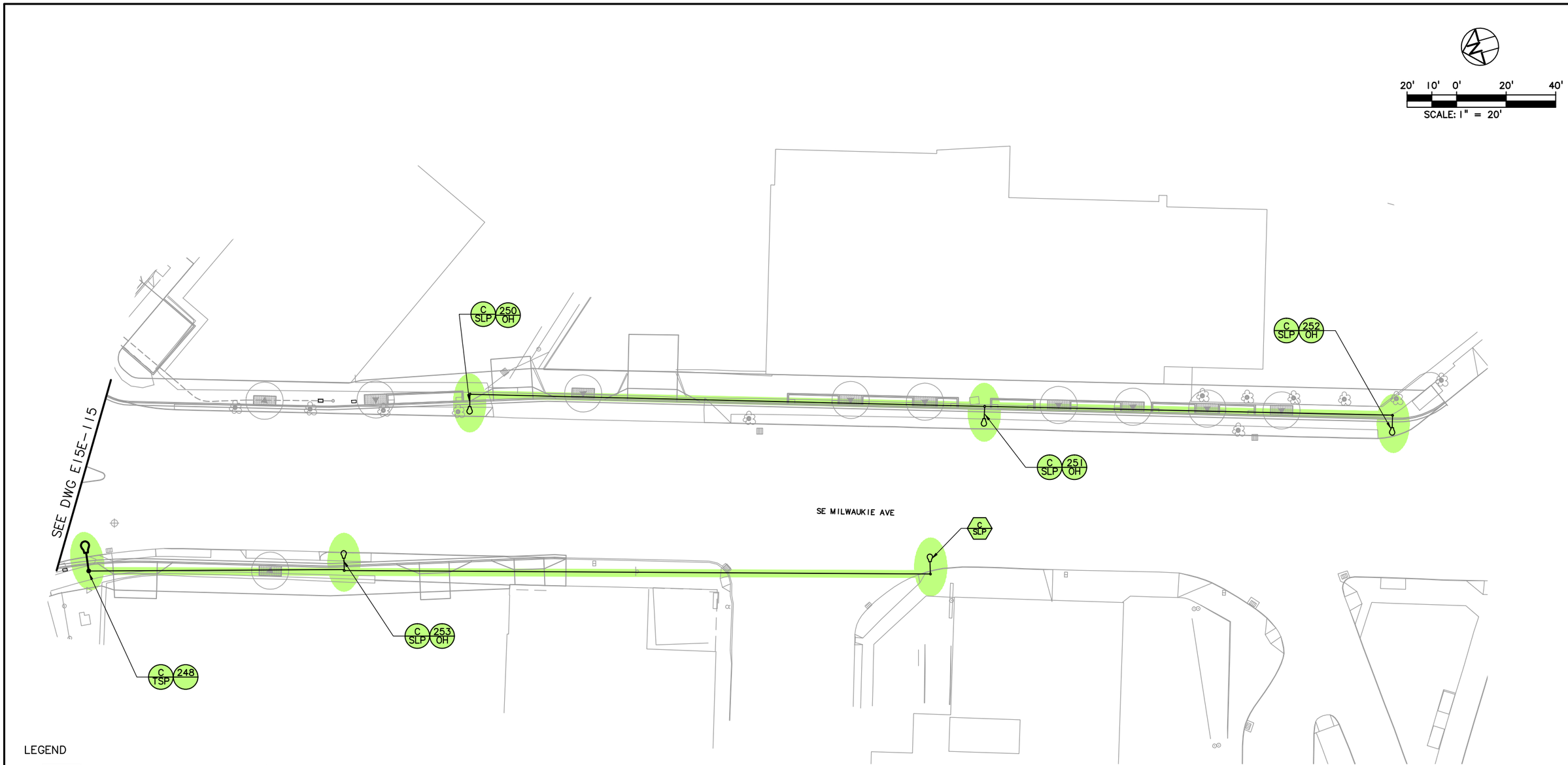
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 204+50 TO STA 210+00
SE 12TH AVE & SE MILWAUKIE AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-115-AX
LIGHTING 25/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 205+00
SE MILWAUKIE AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-116-AX
LIGHTING 26/67

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

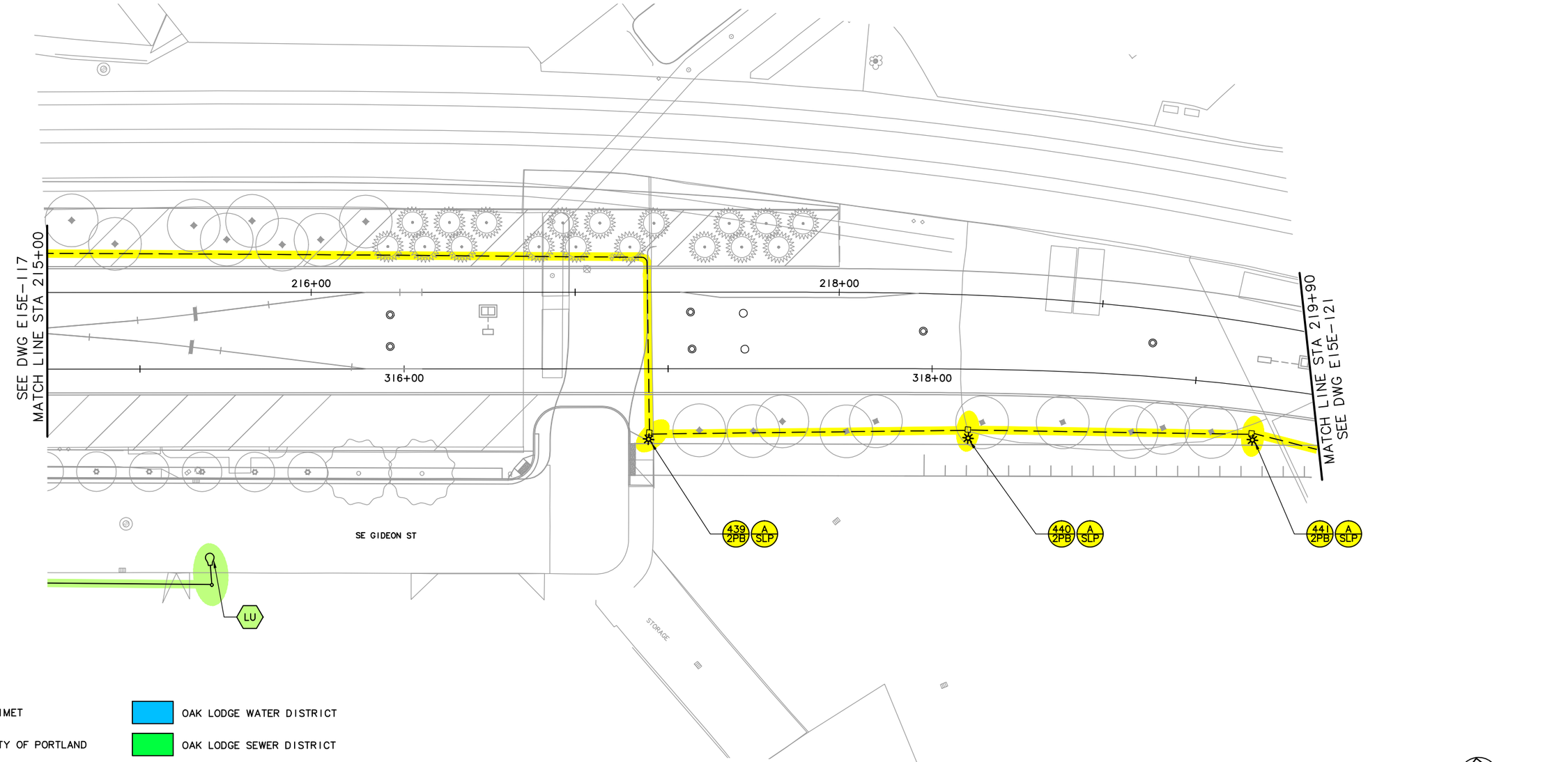
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 210+00 TO STA 215+00
SE 13TH PL & SE GIDEON ST

SCALE: 1" = 20'
DRAWING NO.: E15E-117-AX
LIGHTING 27/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-027.dwg, 3/1/2017 6:58:28 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

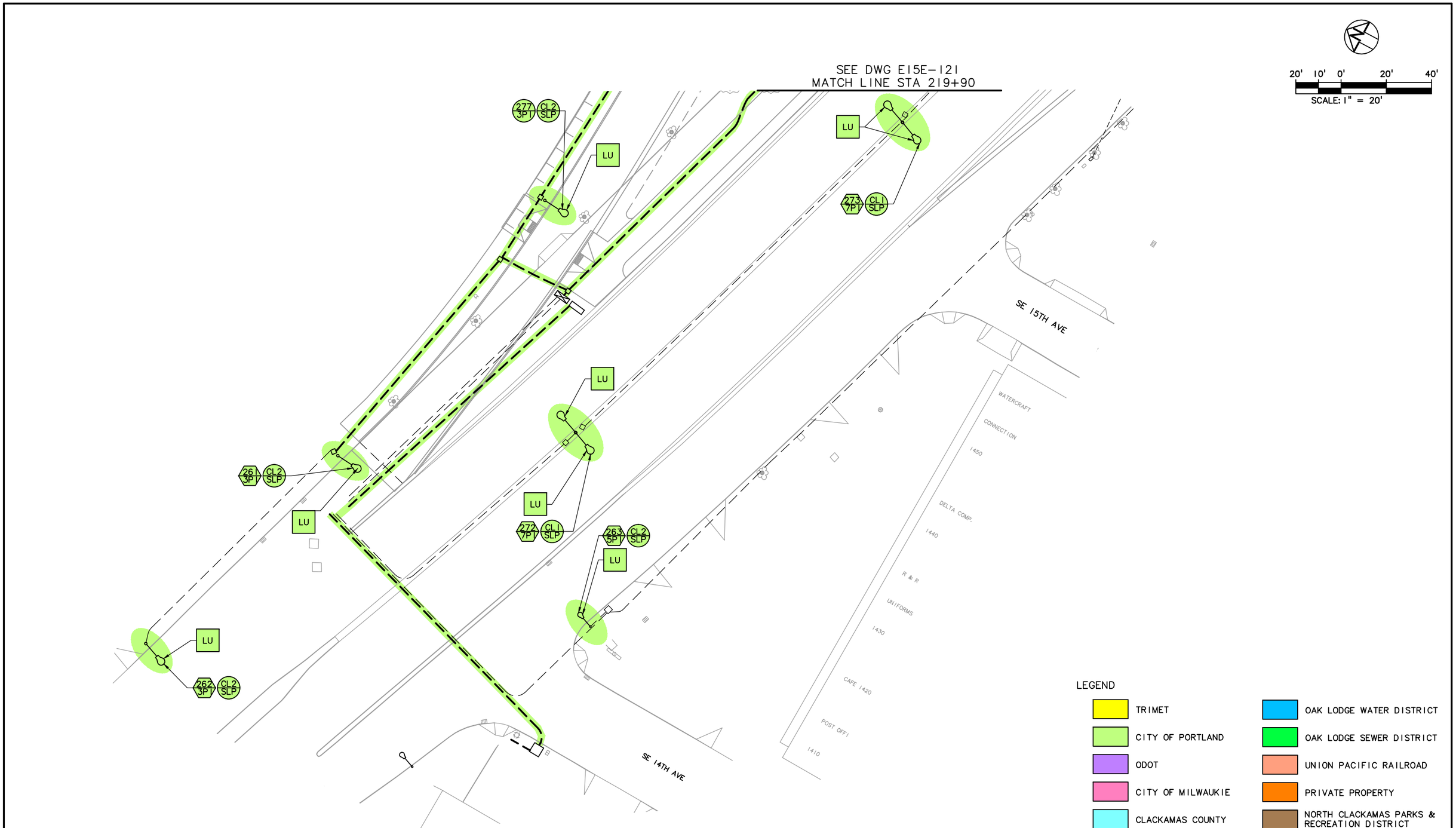
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 215+00 TO STA 219+90
SE GIDEON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-119 | LIGHTING 28/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-028.dwg, 3/1/2017 7:00:21 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 219+90
SE 14TH AVE TO SE 15TH AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-120-C
LIGHTING 29/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-029.dwg, 3/1/2017 7:02:41 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SEE DWG E15E-122
MATCH LINE STA 219+90

SEE DWG E15E-119
MATCH LINE STA 219+90

MATCH LINE STA 225+00
SEE DWG E15E-123

220+00
222+00
224+00
320+00
322+00
324+00

442 2PB A SLP
281 3PT CL3 SLP
282 3PT CL3 SLP
283 3PT CL3 SLP
280 3PT CL2 SLP
278 3PT CL2 SLP
LU
274 7PT CL1 SLP
289 5PT CL2 SLP
287 5PT CL2 SLP

SE POWELL BLVD (US 26)
SE 16TH AVE
SE FRANKLIN ST
SUNBURST PRODUCTS
BI-FOLD DOORS AND WINDOWS
1536,1540
1610

MATCH LINE STA 219+90
SEE DWG E15E-120

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 219+90 TO STA 225+00
SE POWELL BLVD & SE 16TH AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-121-FX
LIGHTING 30/67

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

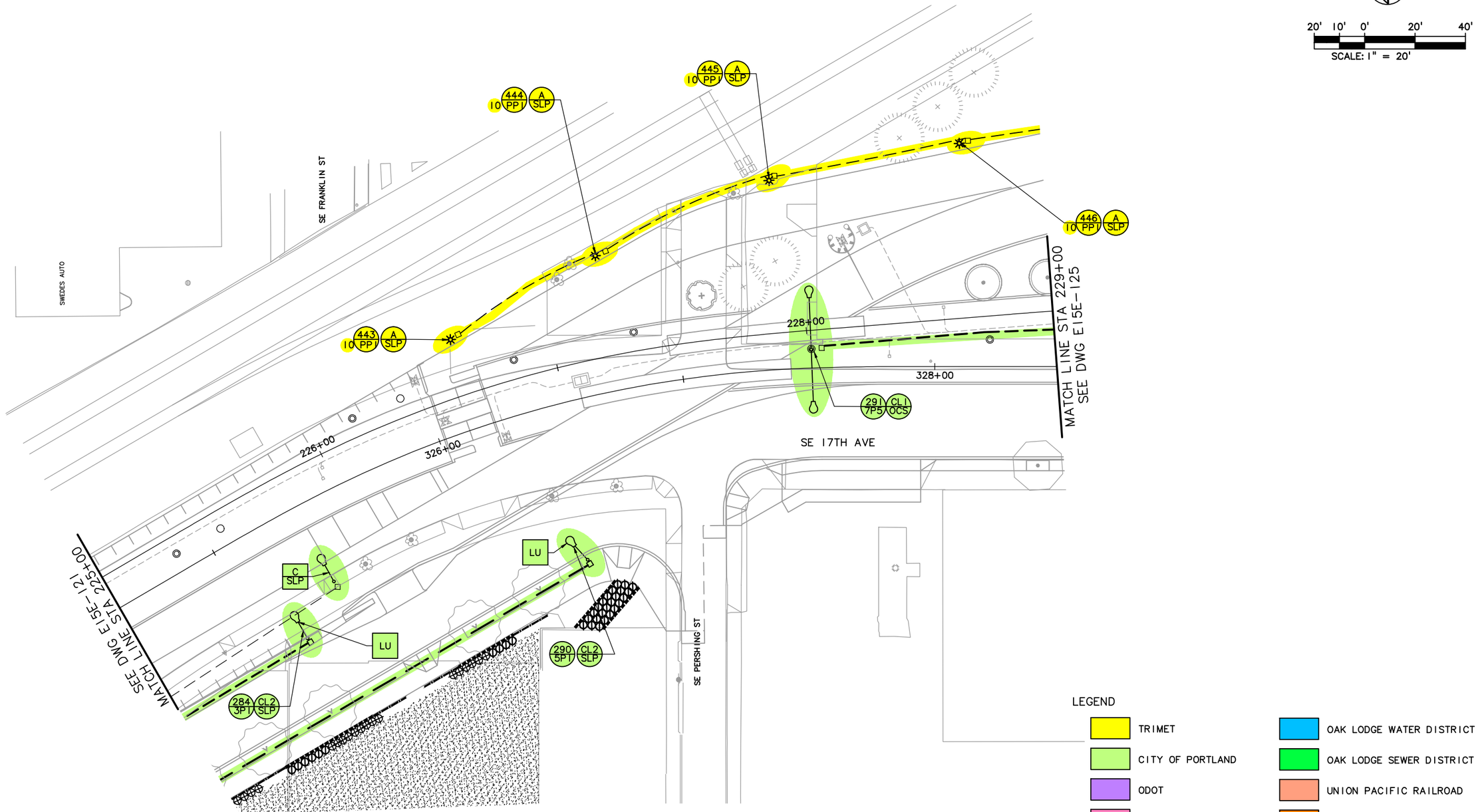
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 224+00
SE 18TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-122-B | LIGHTING | 31/67

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

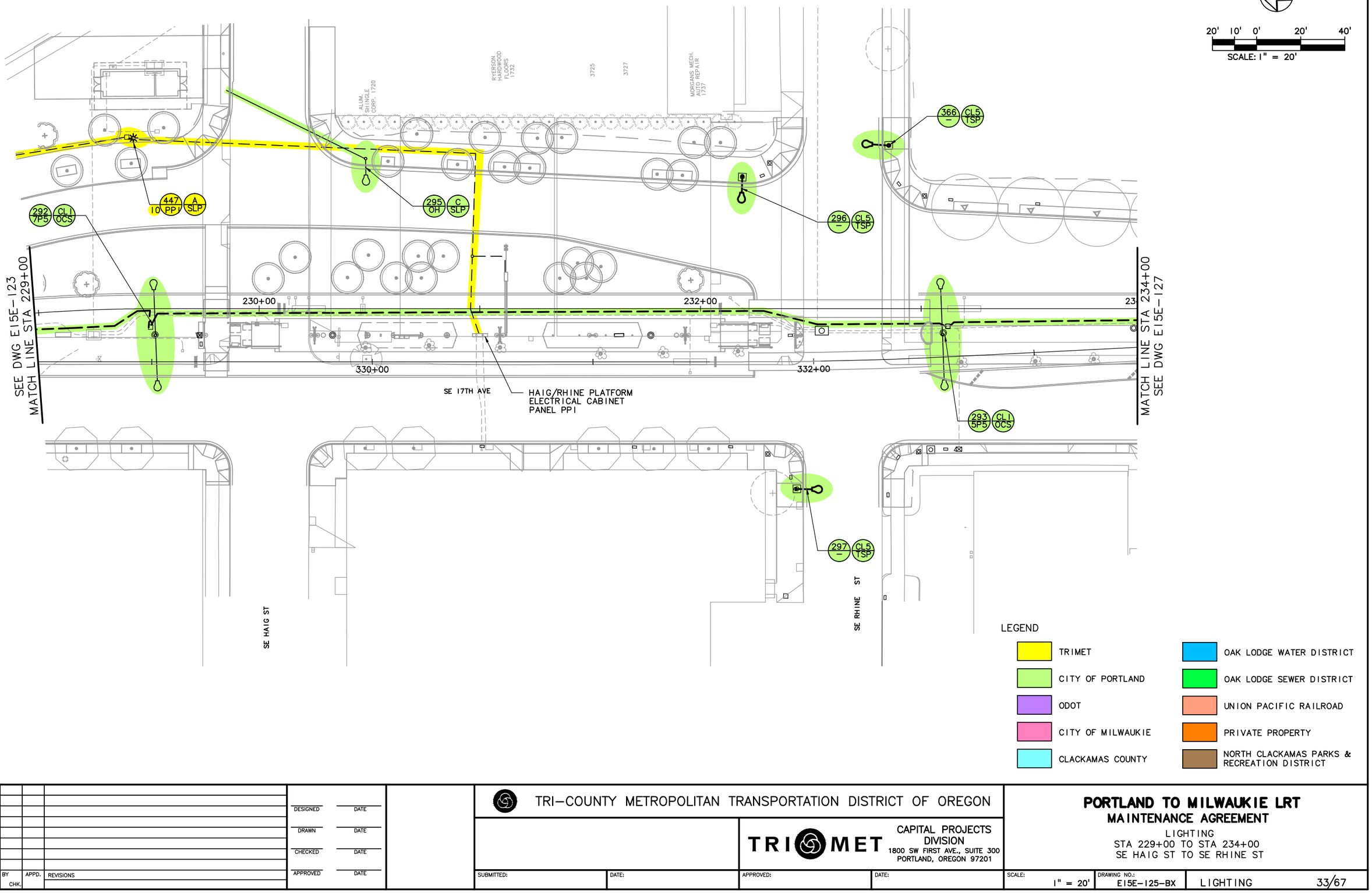
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 225+00 TO STA 229+00
SE PERSHING ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-123-EX | LIGHTING | 32/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-032.dwg, 3/1/2017 7:08:16 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

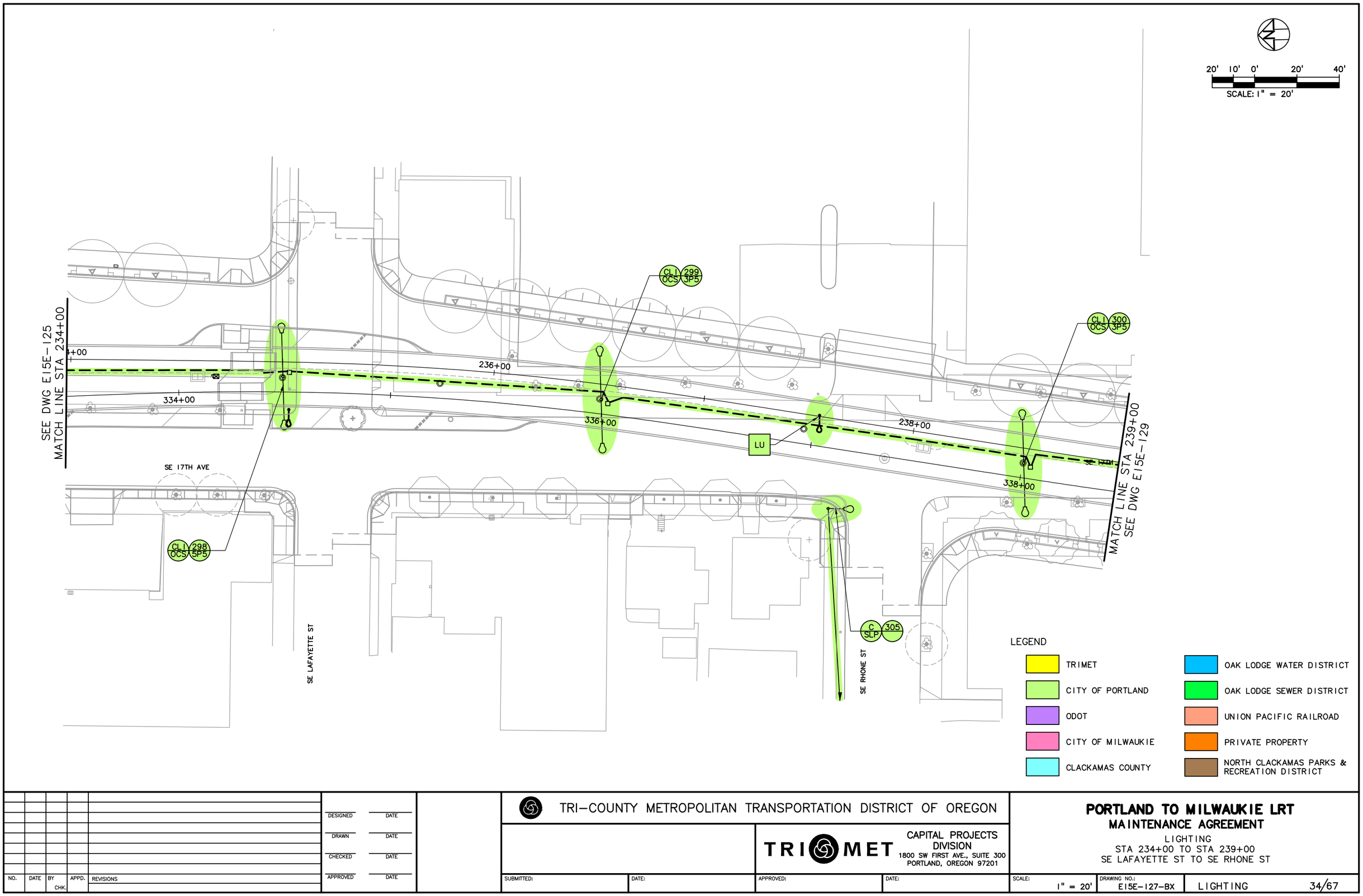
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 229+00 TO STA 234+00
SE HAIG ST TO SE RHINE ST

SCALE: 1" = 20'
DRAWING NO.: E15E-125-BX
LIGHTING 33/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-033.dwg, 3/1/2017 7:10:22 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 234+00 TO STA 239+00
SE LAFAYETTE ST TO SE RHONE ST

SCALE: 1" = 20' | DRAWING NO.: E15E-127-BX | LIGHTING | 34/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

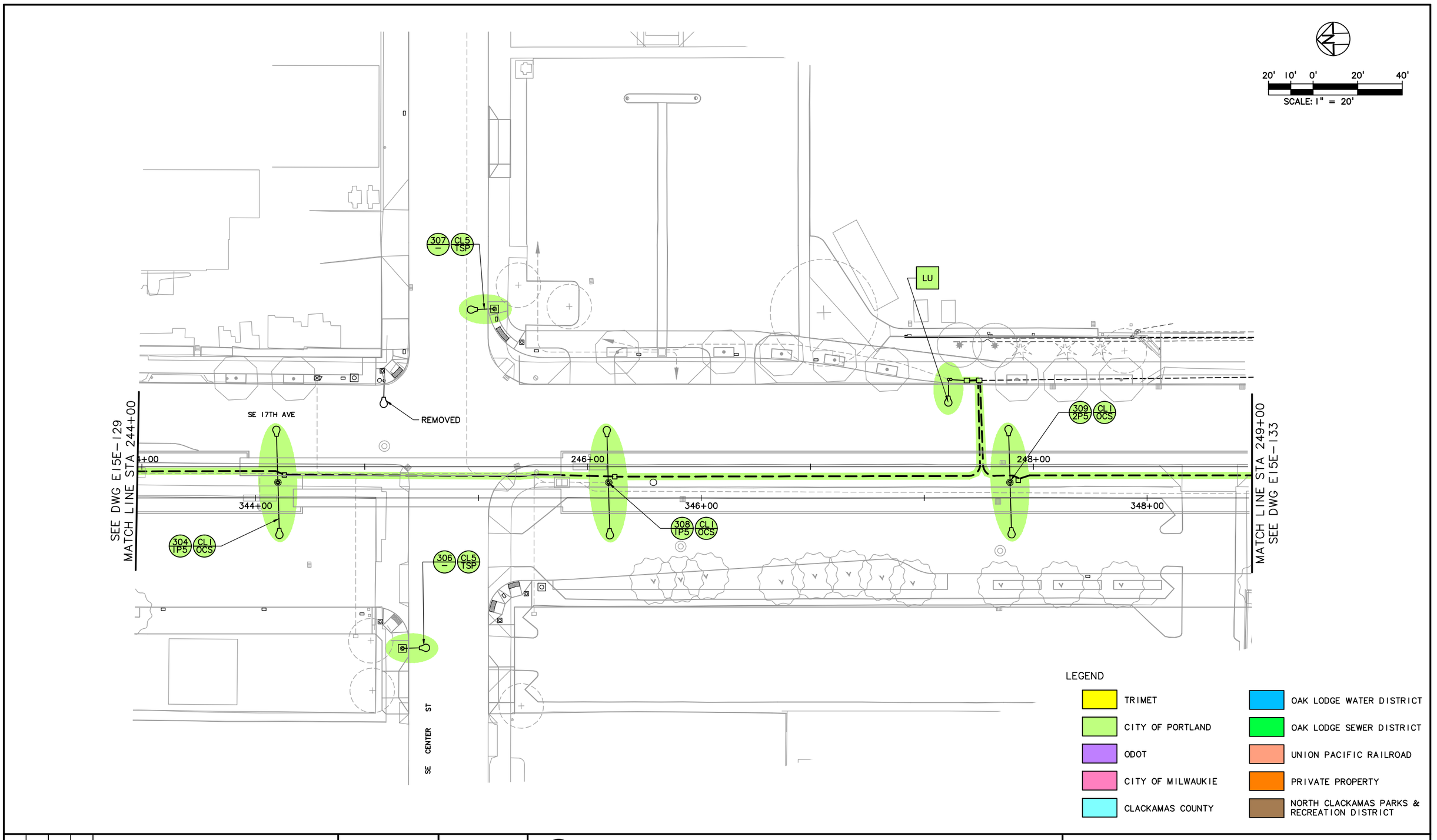
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 239+00 TO STA 244+00
SE 17TH AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-129-BX
LIGHTING 35/67

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

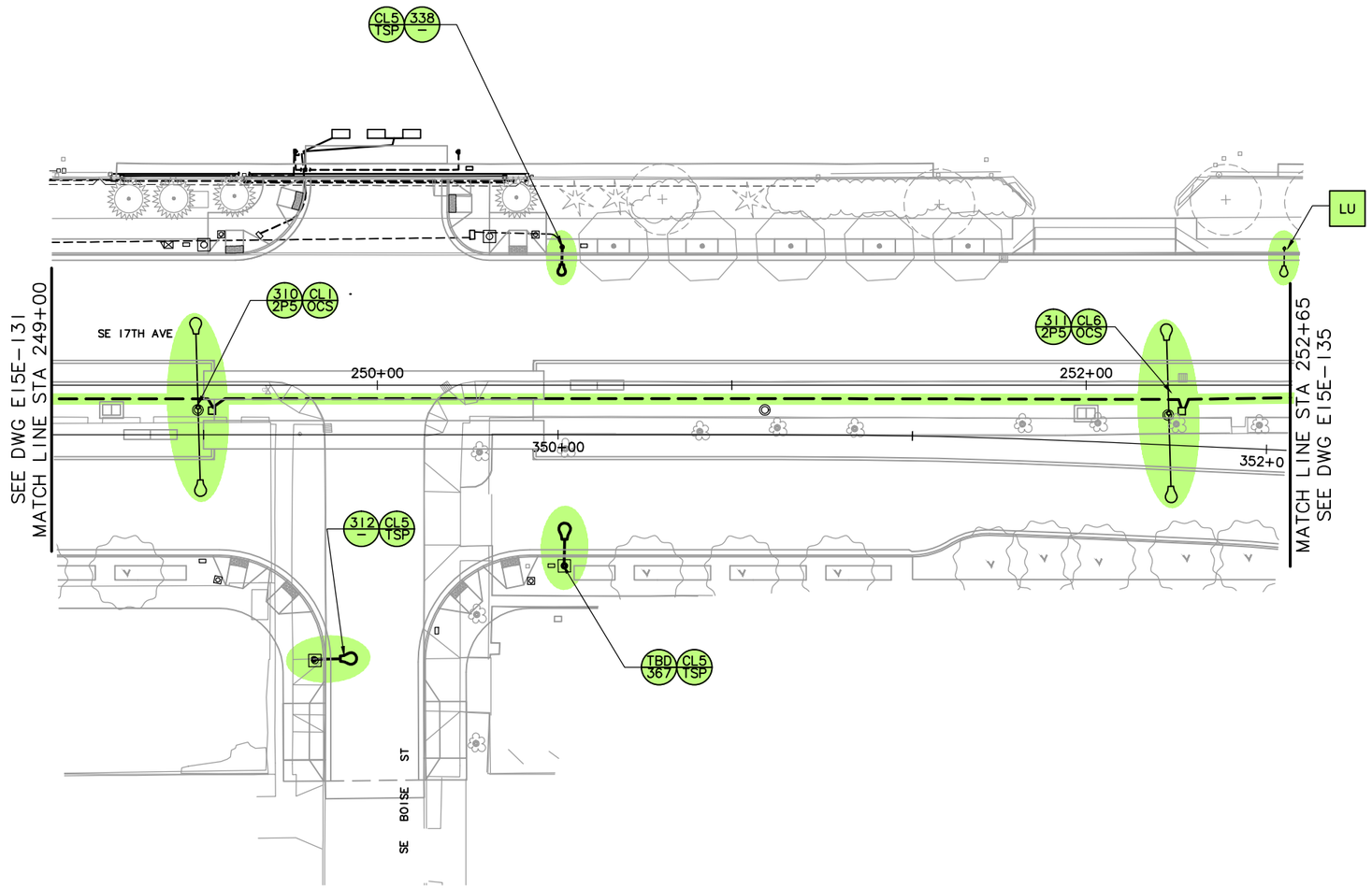
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 244+00 TO STA 249+00
SE CENTER ST & SE 17TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-131-DX	LIGHTING 36/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

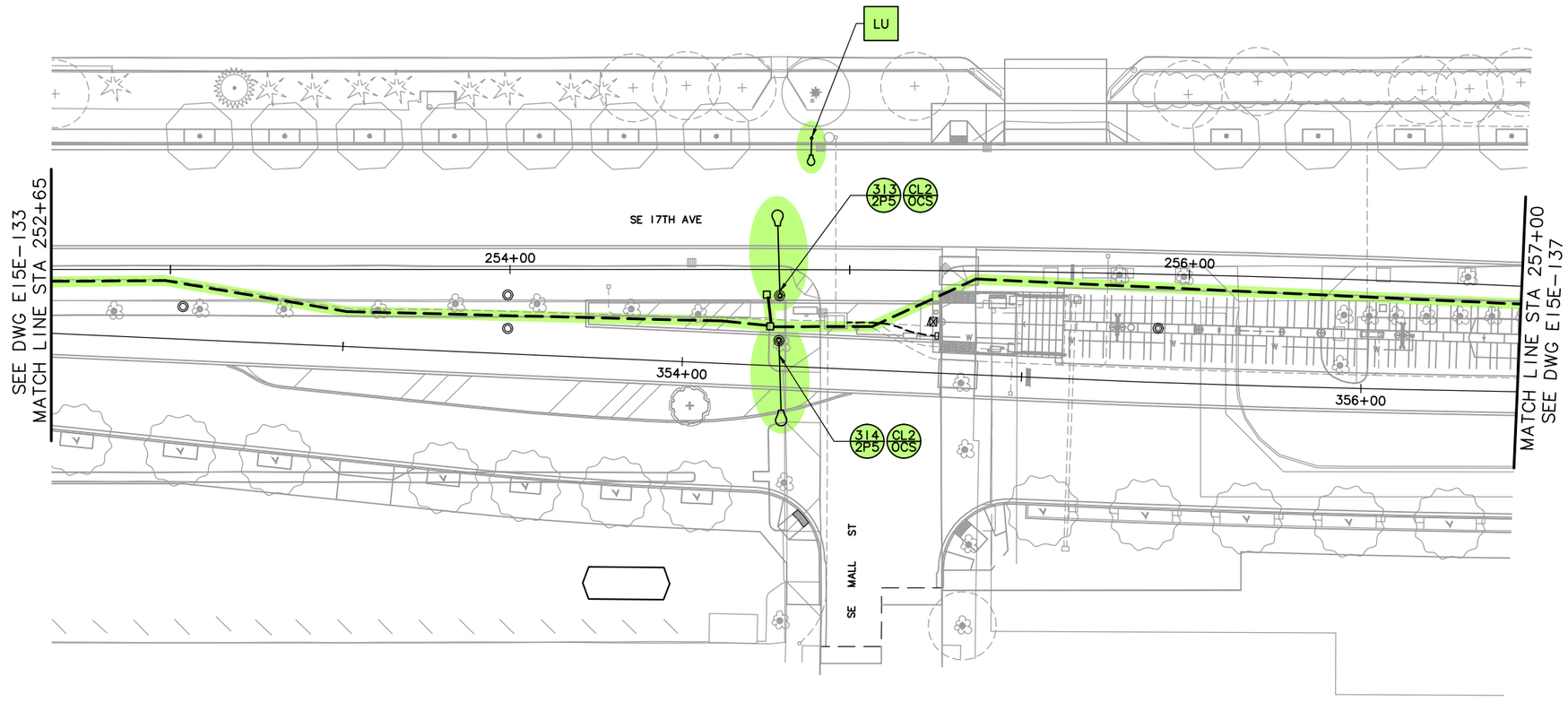
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 249+00 TO STA 252+65
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20' | DRAWING NO.: E15E-133-DX | LIGHTING | 37/67

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

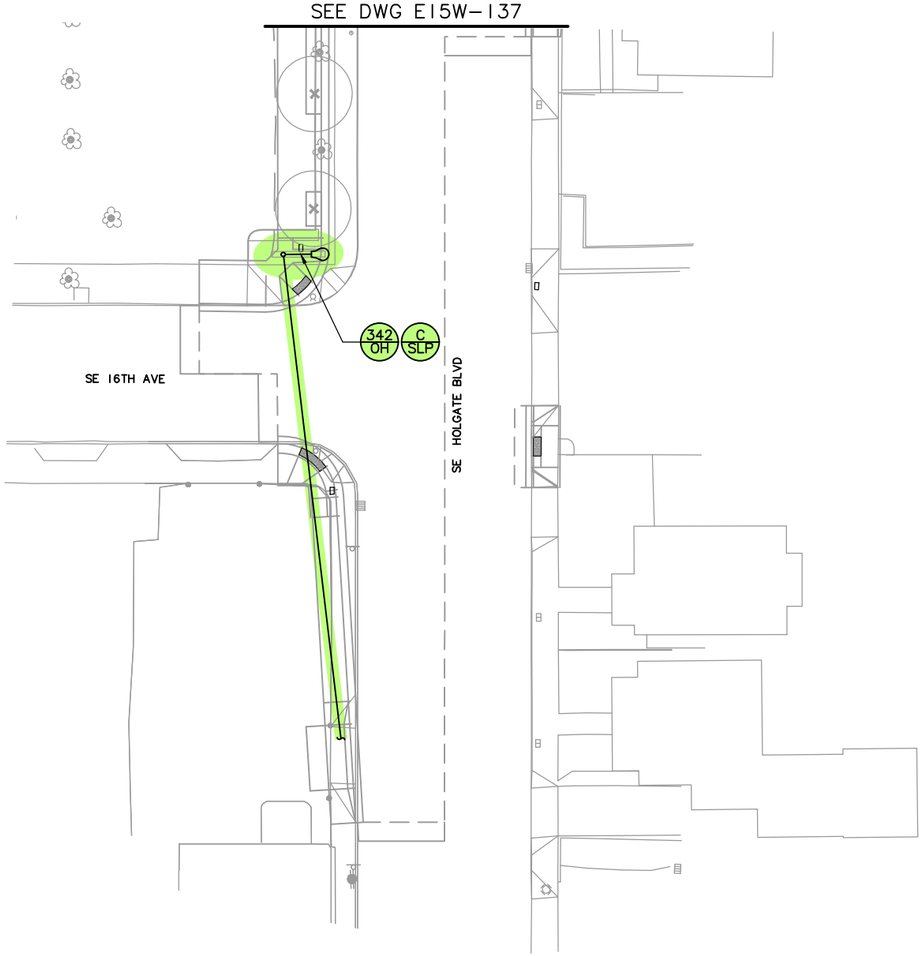
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 252+65 TO STA 257+00
SE 17TH AVE & SE MALL ST

SCALE: 1" = 20' | DRAWING NO.: E15E-135-BX | LIGHTING | 38/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-038.dwg, 3/1/2017 7:20:20 AM, mcbridej

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

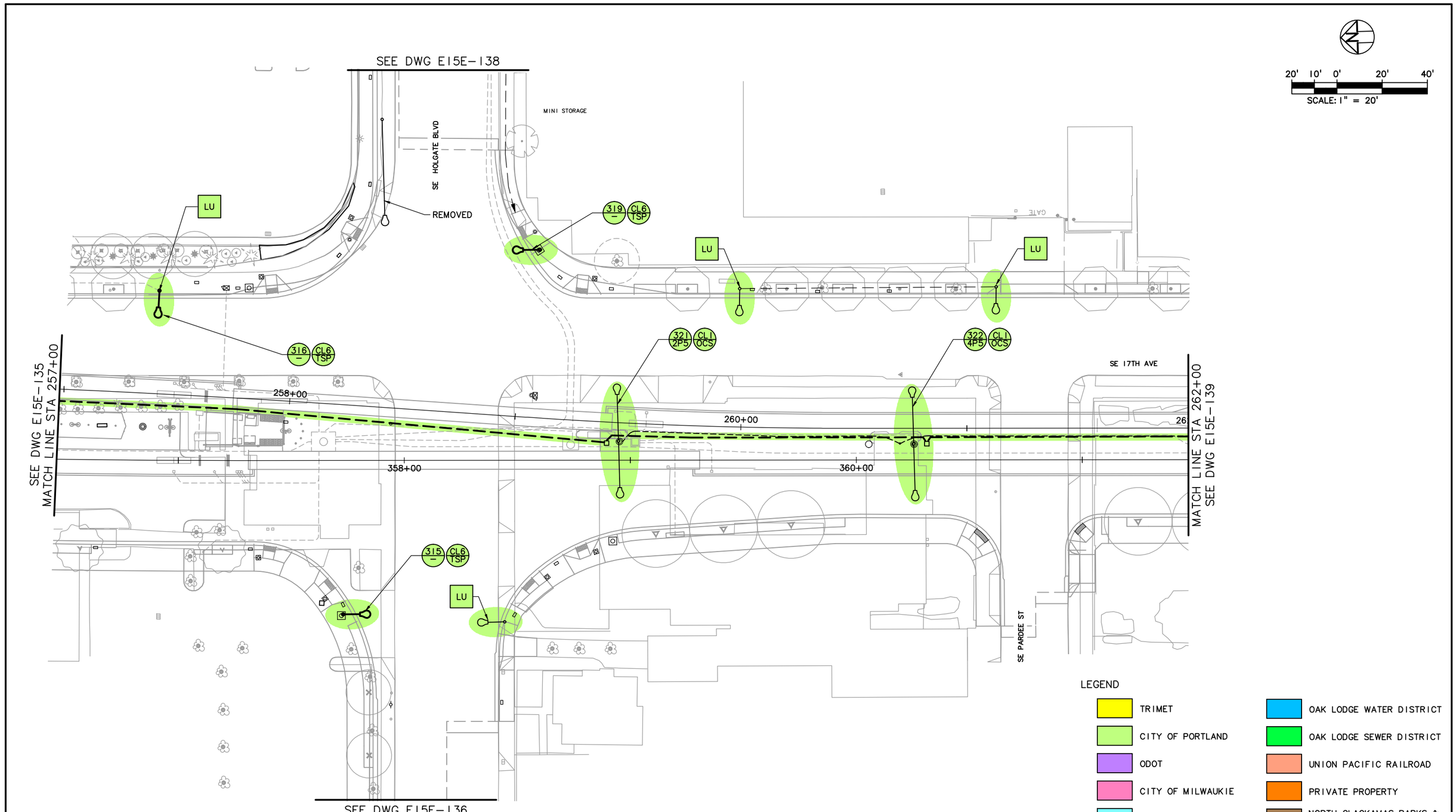
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 258+00
SE 16TH AVE & SE HOLGATE BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-136-AX | LIGHTING 39/67



NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

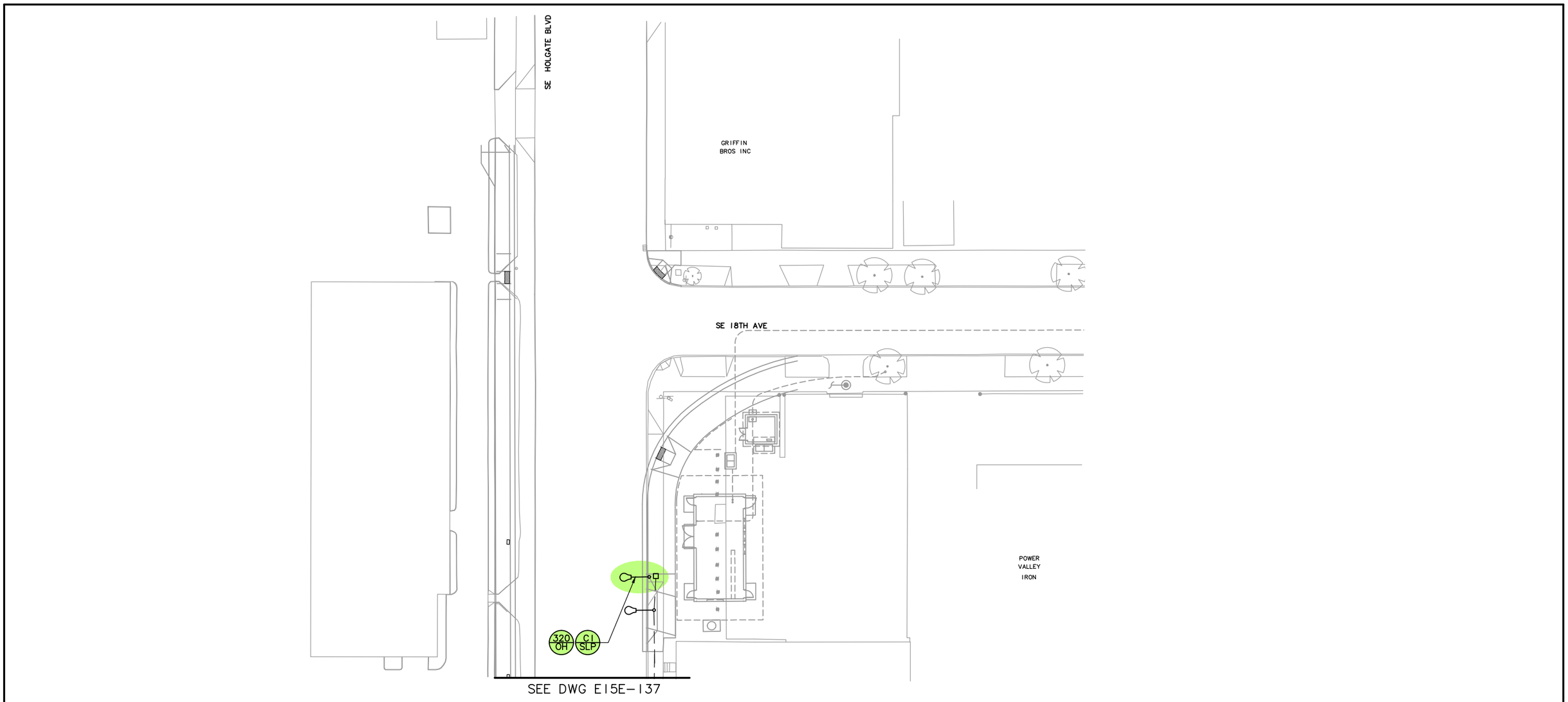
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 257+00 TO STA 262+00
SE HOLGATE BLVD TO SE PARDEE ST

SCALE: 1" = 20'
DRAWING NO.: E15E-137-CX
LIGHTING 40/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

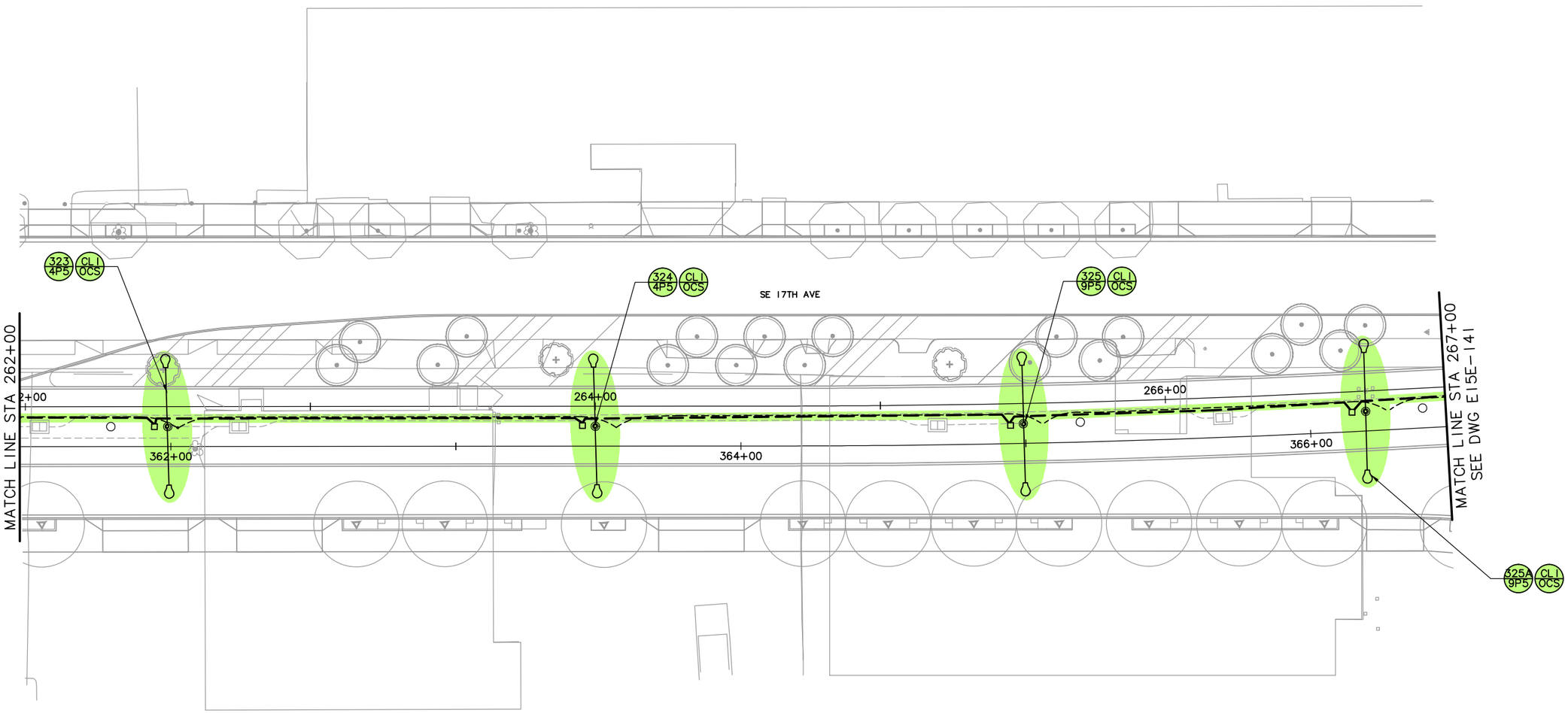
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 259+00
SE HOLGATE & SE 18TH AVE

SCALE: 1" = 20'
DRAWING NO.: E15E-138-AX
LIGHTING 41/67

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 262+00 TO 267+00
SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-139-BX | LIGHTING 42/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

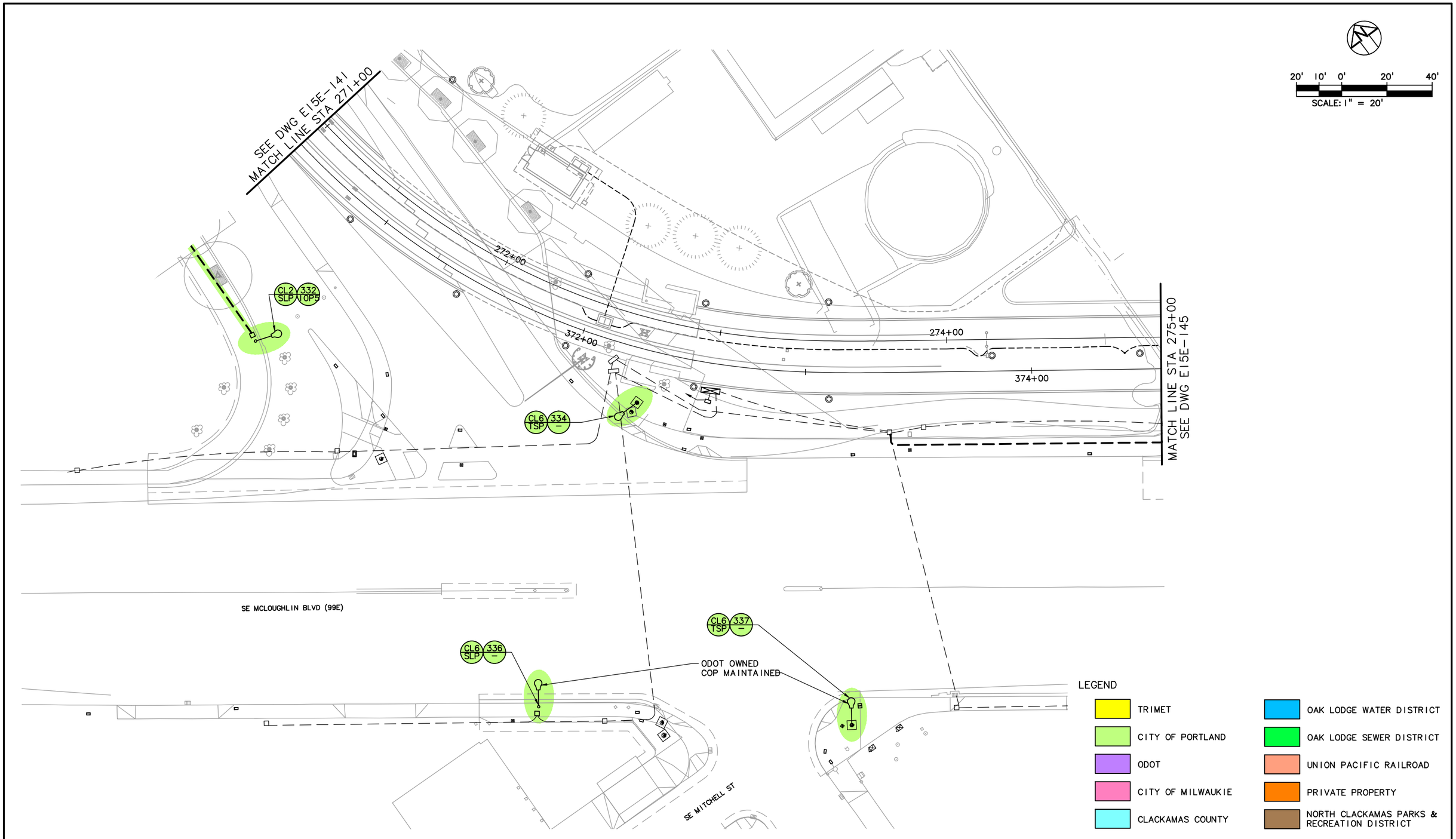
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 267+00 TO STA 271+00
SE 17TH AVE & SE SCHILLER ST

SCALE: 1" = 20'
DRAWING NO.: E15E-141-BX
LIGHTING 43/67

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

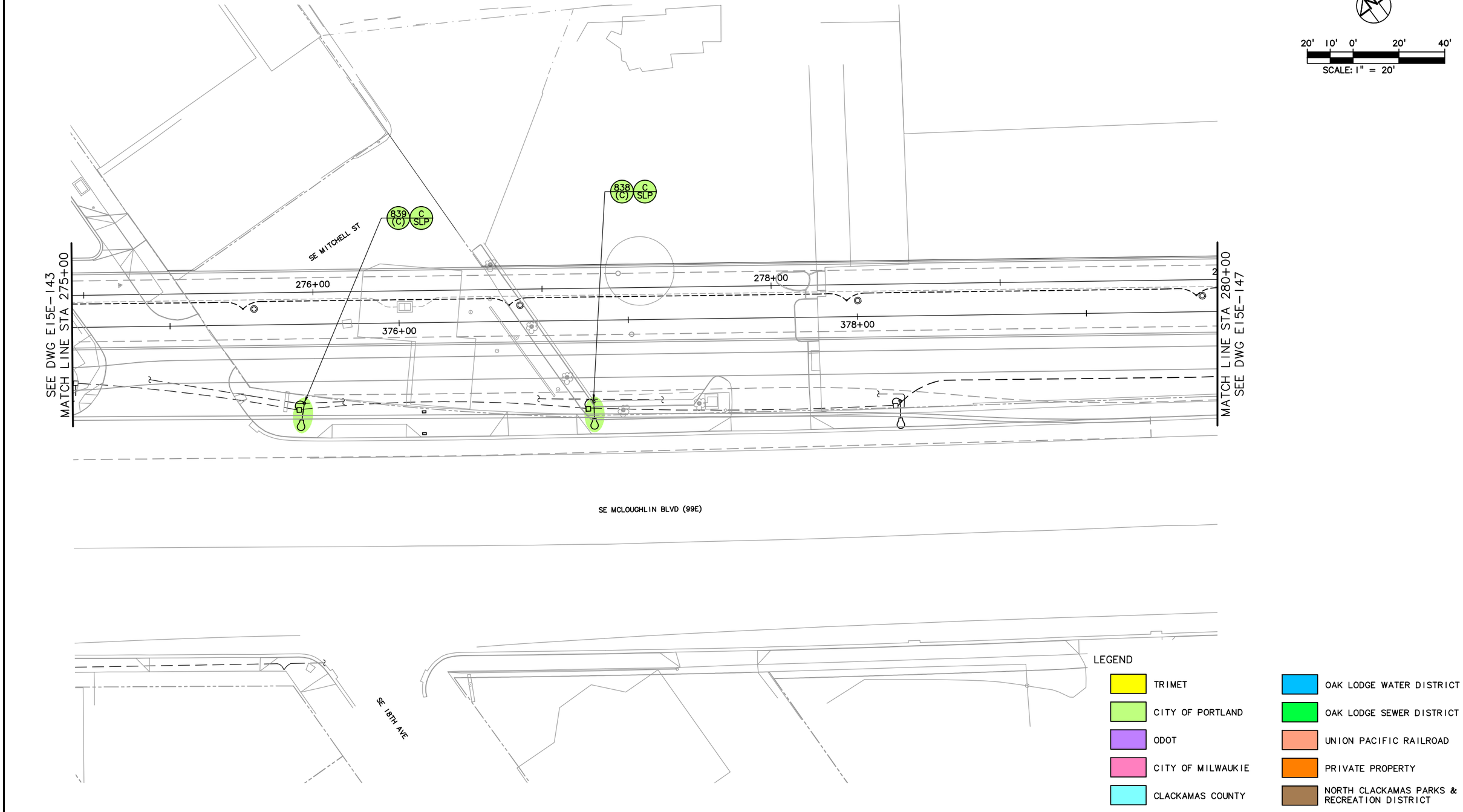
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 271+00 TO STA 275+00
SE MCLOUGHLIN BLVD & SE MITCHELL ST

SCALE: 1" = 20' | DRAWING NO.: E15E-143-EX | LIGHTING | 44/67

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

REVISION "DX" ONLY

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

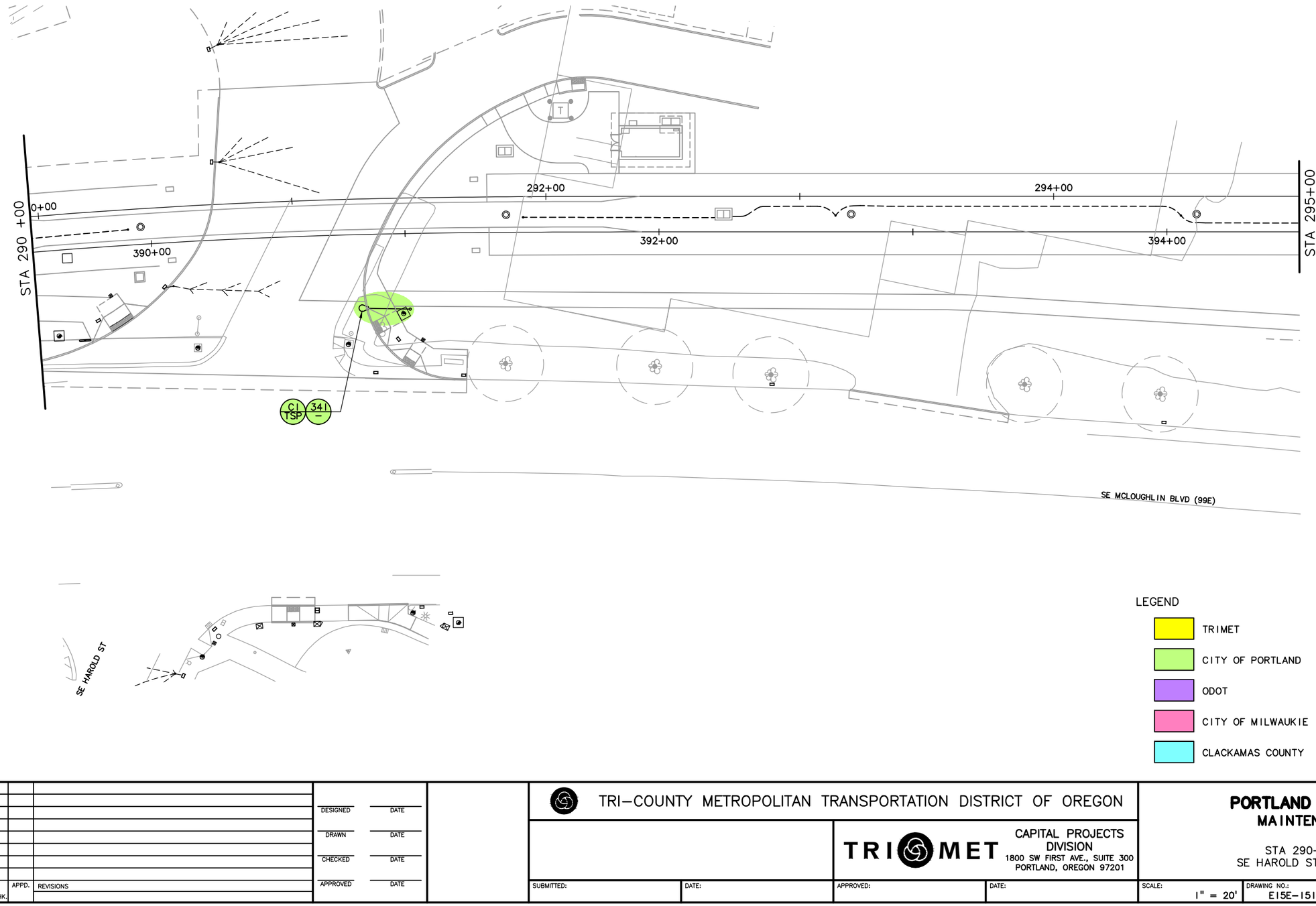
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 275+00 TO STA 280+00
SE MCLOUGHLIN BLVD & SE 18TH AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-145-DX | LIGHTING | 45/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-045.dwg, 3/1/2017 7:35:58 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

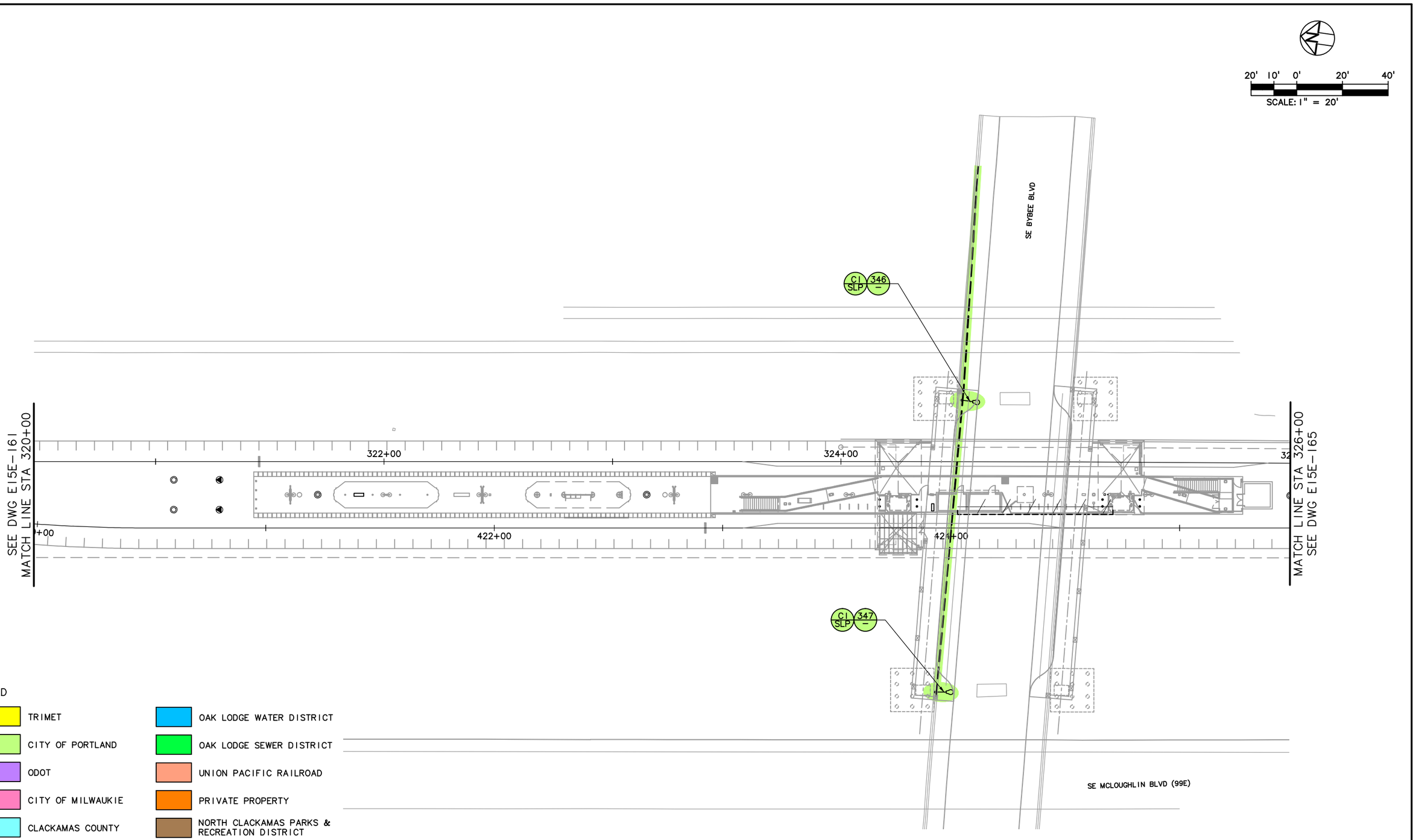
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 290+00 TO STA 295+00
SE HAROLD ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-151-AX | LIGHTING | 46/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-046.dwg, 3/1/2017 7:38:24 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

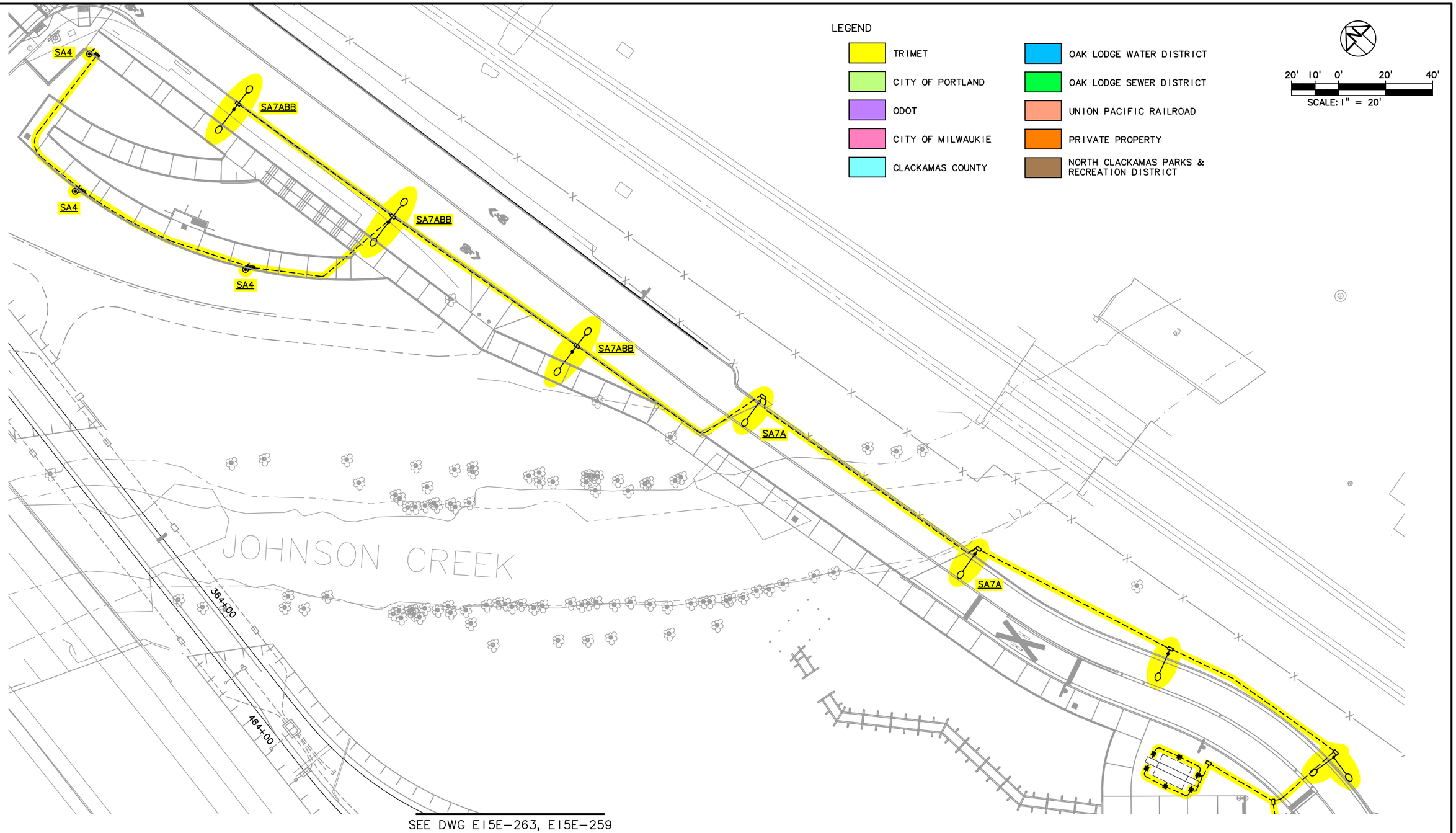
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 320+00 TO STA 326+00
SE BYBEE BLVD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-163-AX | LIGHTING | 47/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\LightingE15MT-047.dwg, 3/1/2017 7:40:06 AM, mcbridej



SEE DWG E15E–263, E15E–259

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

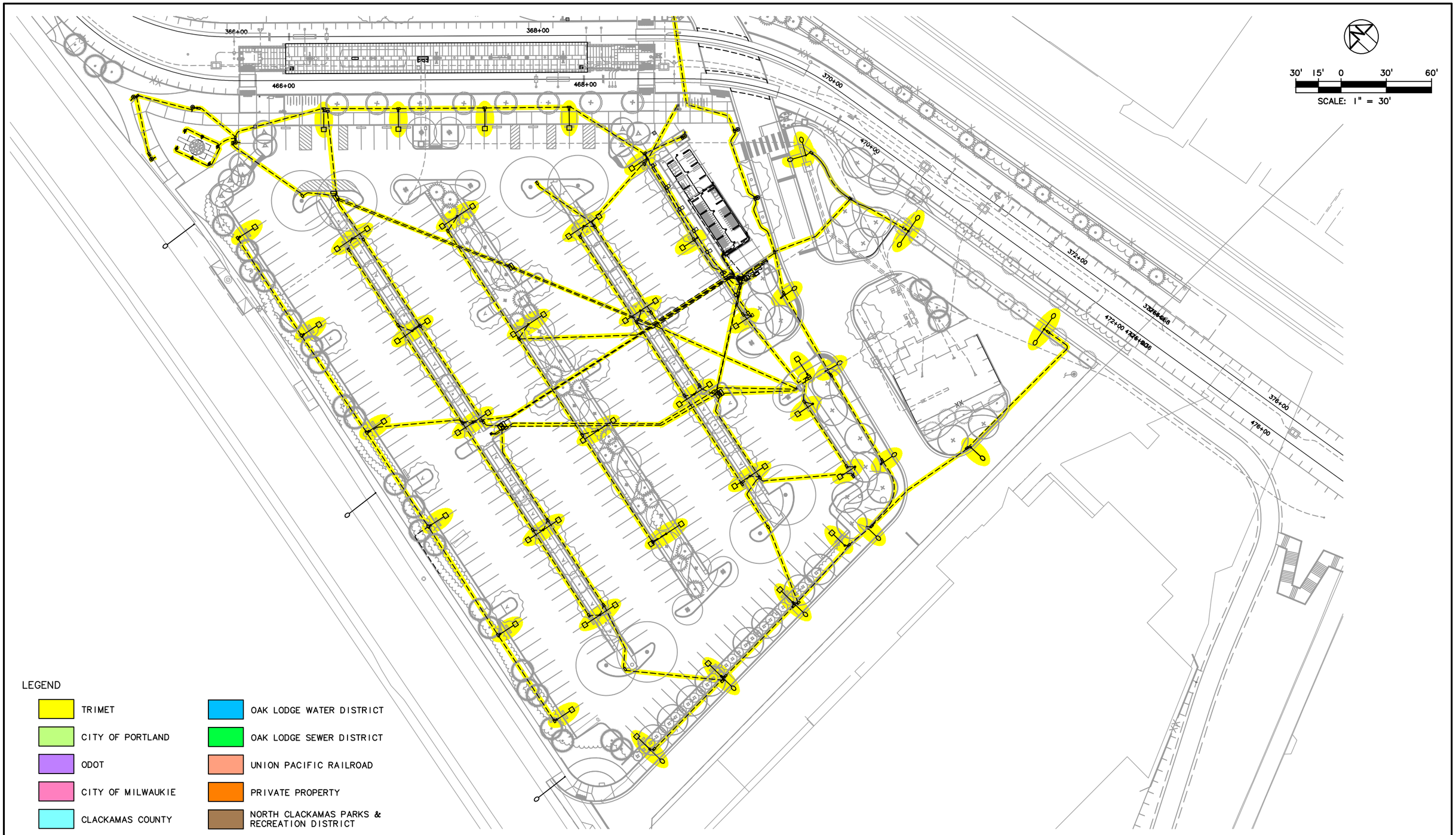
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

48
MAINTENANCE AGREEMENT
LIGHTING
SE TACOMA ST/JOHNSON CREEK STATION NORTH ACCESS

SCALE: 1" = 20' | DRAWING NO.: E15E–258–B | LIGHTING 48/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-048.dwg, 3/1/2017 7:42:46 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

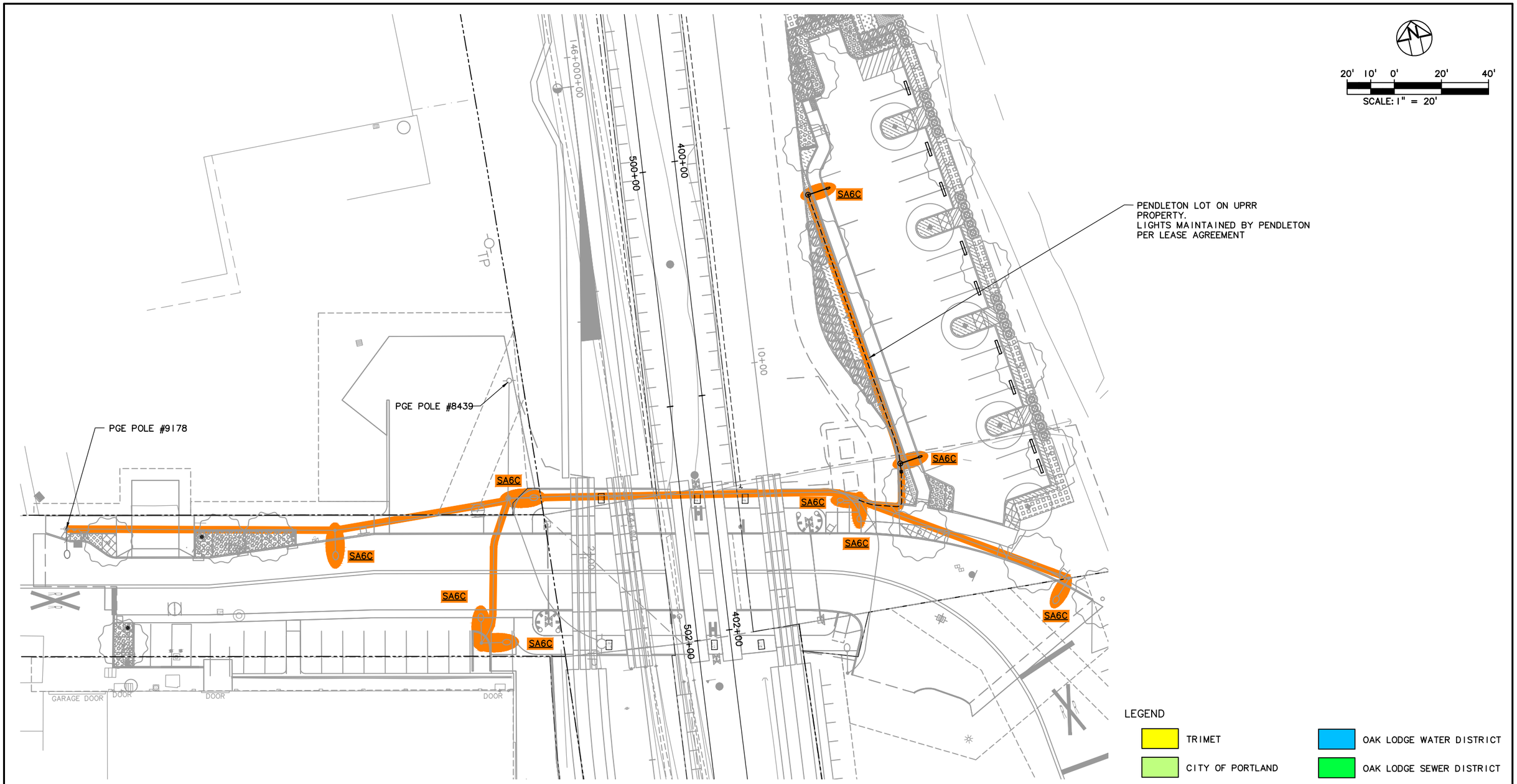
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING

SE TACOMA ST/JOHNSON CREEK STATION PARK AND RIDE

SCALE: 1" = 30' | DRAWING NO.: E15E-259-D | LIGHTING | 49/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-049.dwg, 3/1/2017 7:45:23 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

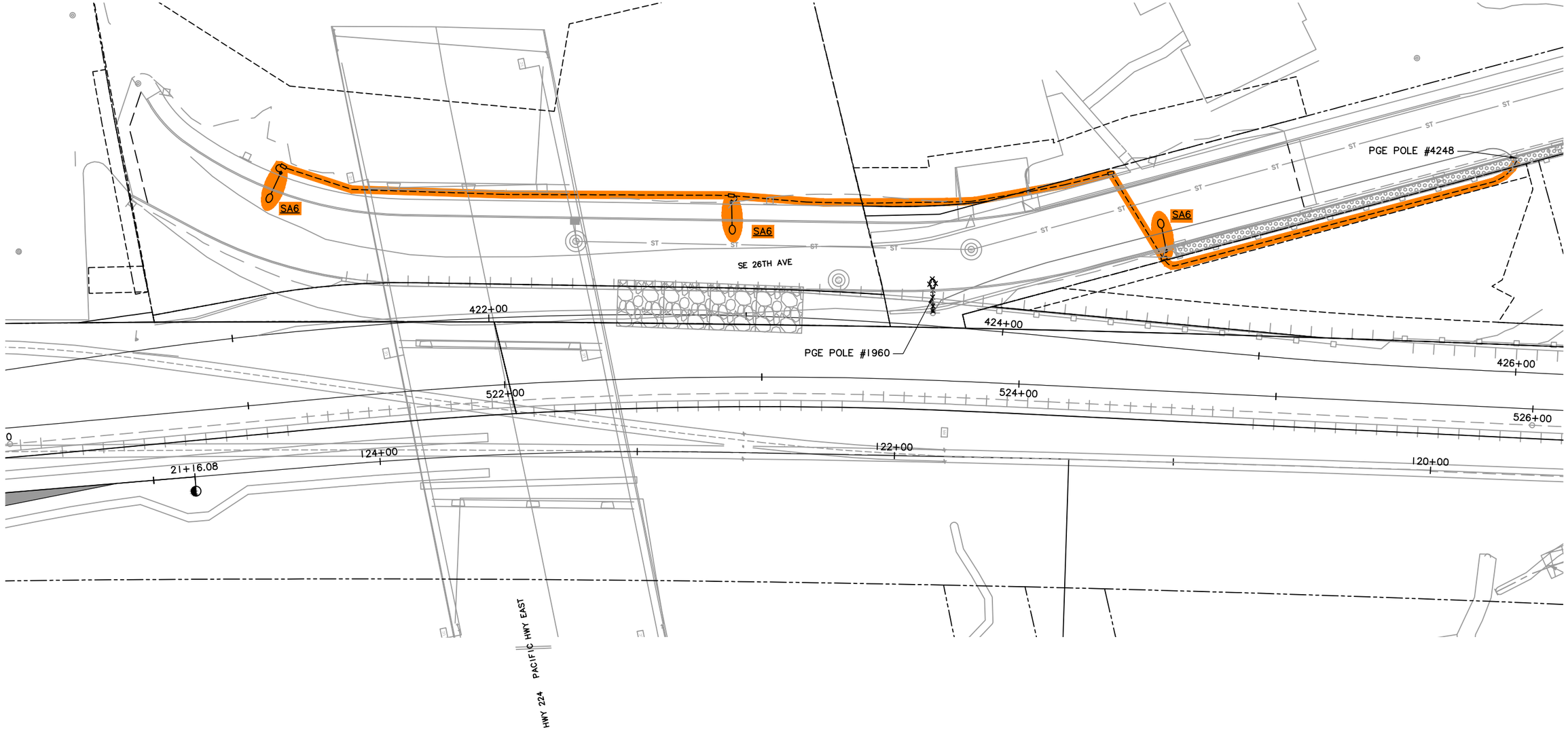
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 399+10 TO STA 402+64
SE MAILWELL DR – PENDLETON PARKING LOT

SCALE: 1" = 20' | DRAWING NO.: E15E-291A-A | LIGHTING | 50/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-050.dwg, 3/1/2017 7:48:15 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

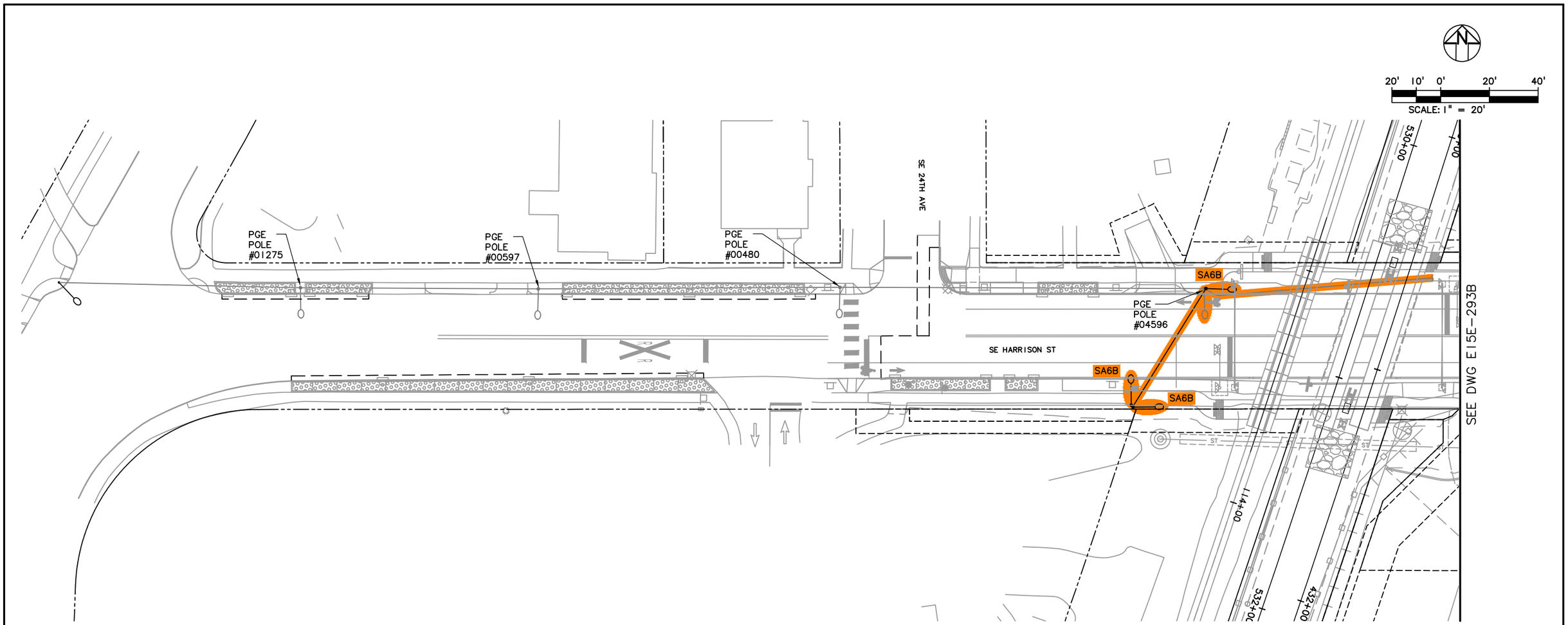
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 420+00 TO STA 426+20
PACIFIC HWY EAST & SE 26TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-292-AX	LIGHTING 51/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\LightingE15MT-051.dwg, 3/1/2017 7:51:32 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

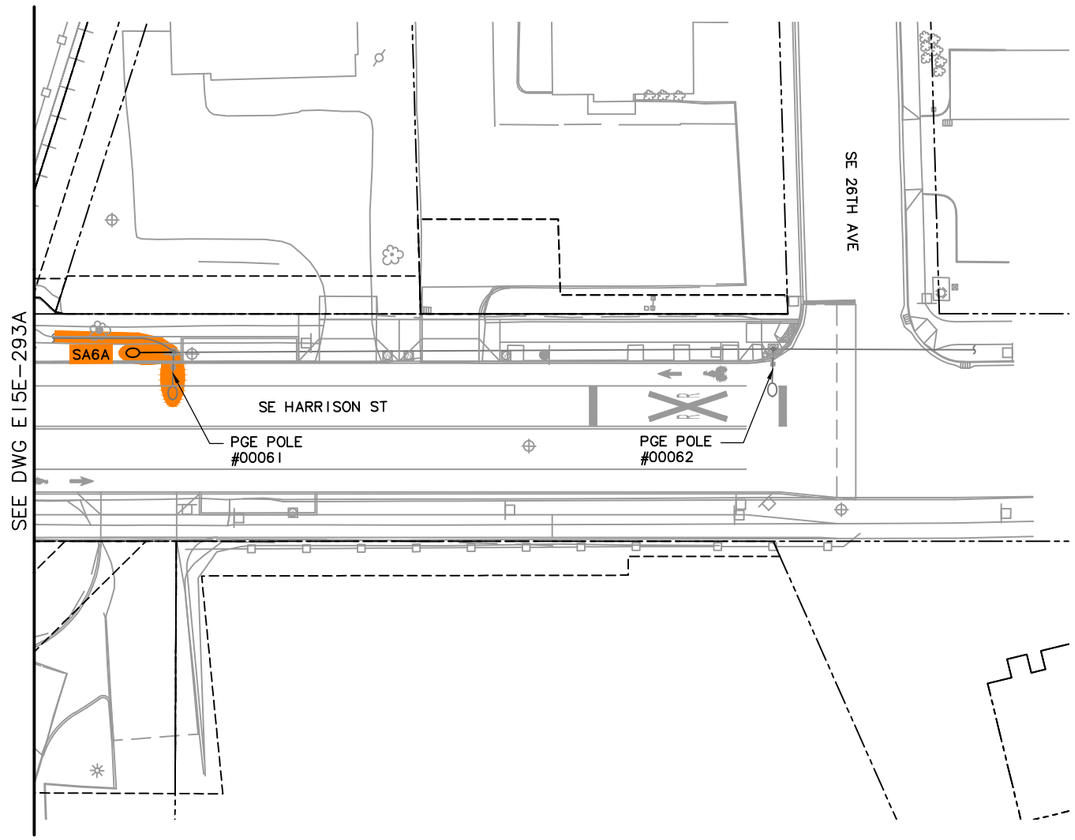
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 430+00 TO STA 432+00
SE 24TH AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-293A-AX | LIGHTING | 52/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\B\CAD Files\Lighting\E15MT-052.dwg, 3/1/2017 7:53:46 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

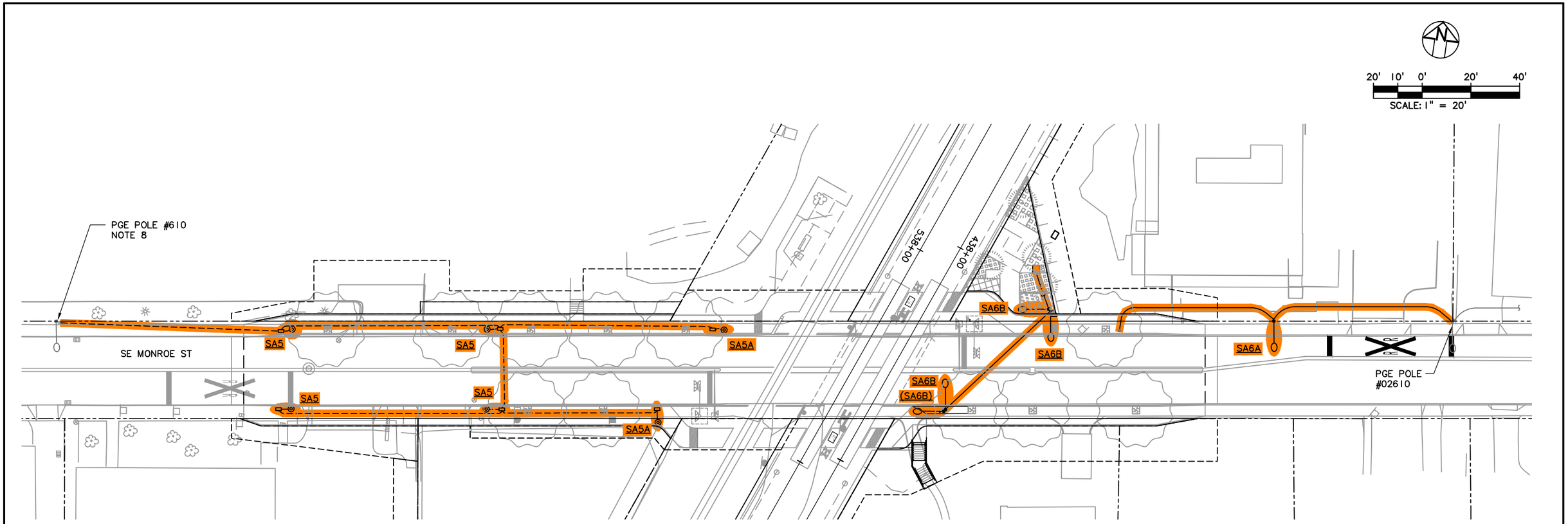
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 430+00 TO STA 432+00
SE 26TH AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-293B-AX | LIGHTING | 53/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-053.dwg, 3/1/2017 7:55:43 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

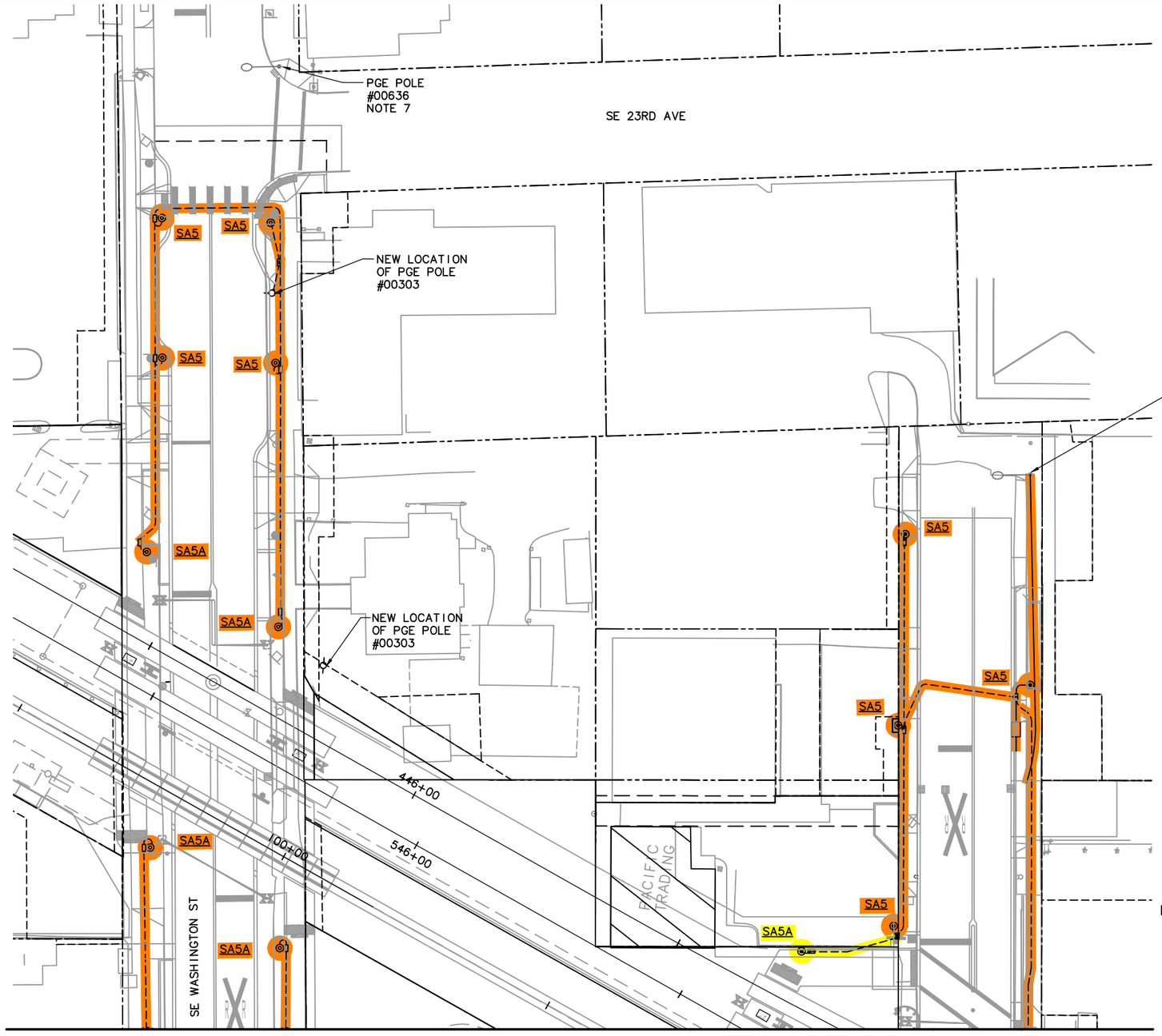
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 437+50 TO STA 439+25
SE MONROE ST

SCALE: 1" = 20' | DRAWING NO.: E15E-294-AX | LIGHTING | 54/67

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SEE DWG E15E-295B

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN .

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

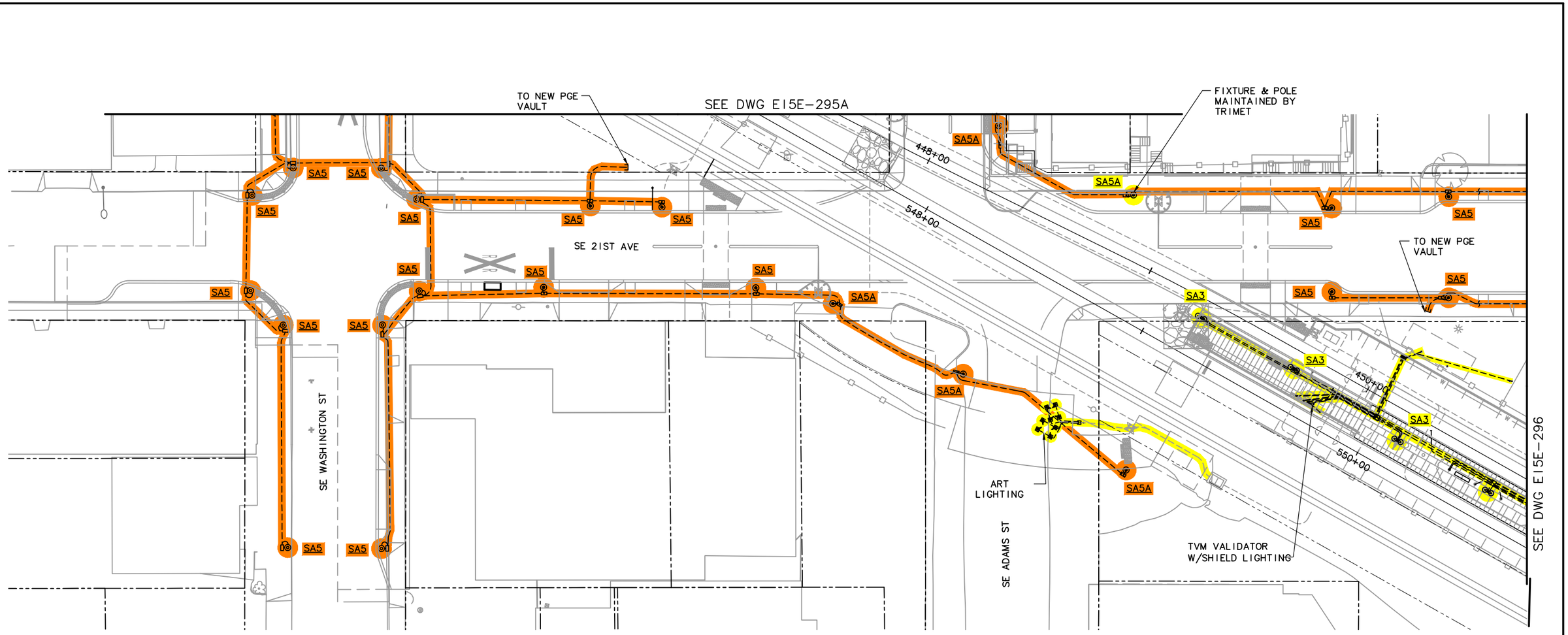
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 444+50 TO STA 447+60
SE WASHINGTON ST & SE 23RD AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-295A-BX | LIGHTING 55/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-055.dwg, 3/1/2017 7:59:53 AM, mcbridej



NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

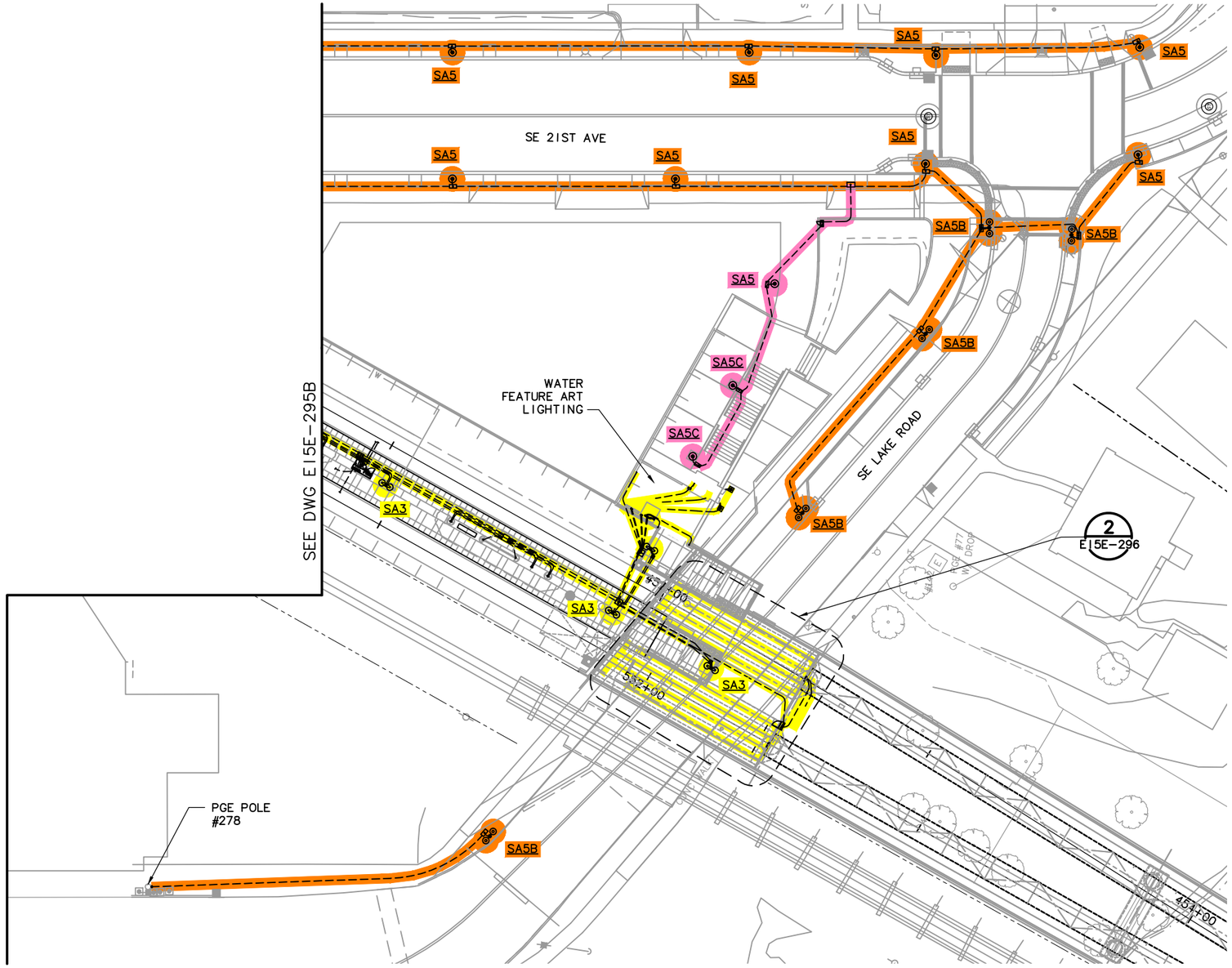
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 445+00 TO STA 450+50
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-295B-CX | LIGHTING | 56/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BCAD Files\LightingE15MT-056.dwg, 3/1/2017 8:02:11 AM, mcbridej



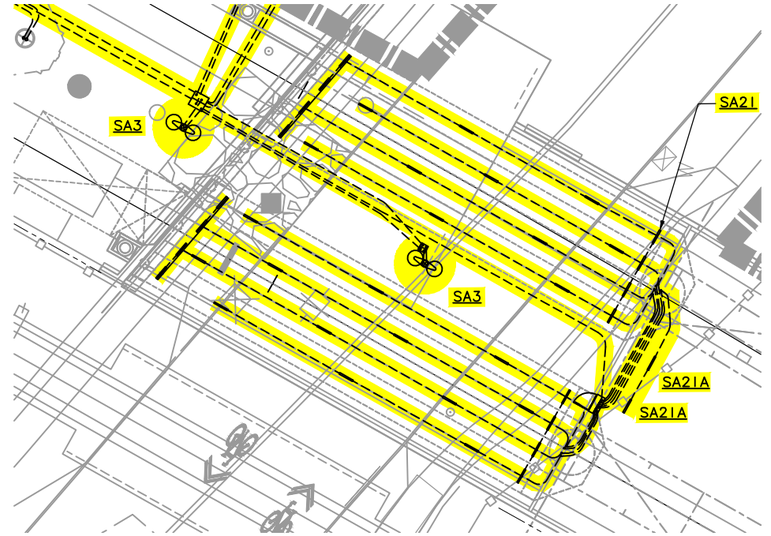
20' 10' 0' 20' 40'
SCALE: 1" = 20'

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN. INCLUDES FIXTURES, POLES, CONDUITS, FOUNDATIONS, J-BOXES, TRANSFORMERS & VAULTS.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



SE LAKE RD UNDERPASS – LIGHTING 2
SCALE: 1" = 10'-0"

10' 5' 0' 10' 20'
SCALE: 1" = 10'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

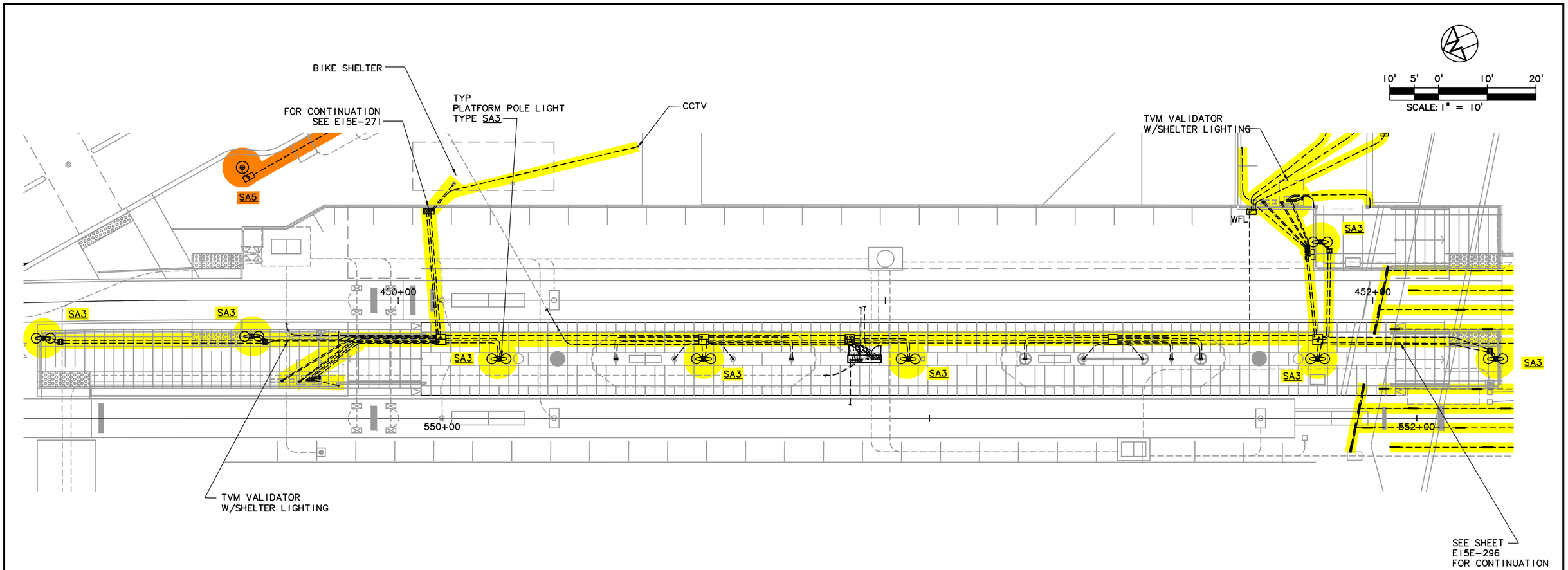
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 450+80 TO STA 454+10
SE 21ST AVE & SE LAKE RD

SCALE: 1" = 20'
DRAWING NO.: E15E-296-CX
LIGHTING 57/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-057.dwg, 3/1/2017 8:04:34 AM, mcbridej



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 449+25 TO STA 452+30
MILWAUKIE/MAIN ST STATION PLATFORM PLAN

SCALE: 1" = 20' | DRAWING NO.: E15E-269-E | LIGHTING | 58/67

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STA 459+68

460+00

560+00

SE MCLOUGHLIN BLVD

SA4

SA4

462+00

562+00

SA4

SA4

464+00

SA4

564+00

SA4

MATCH LINE STA 465+20
SEE DWG E15E-300A

SE 22ND AVE

RIVER RD. BAR

SE BLUEBIRD ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 459+68 TO STA 465+20
SE MCLOUGHLIN BLVD & SE 22ND AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-300 | LIGHTING 59/67

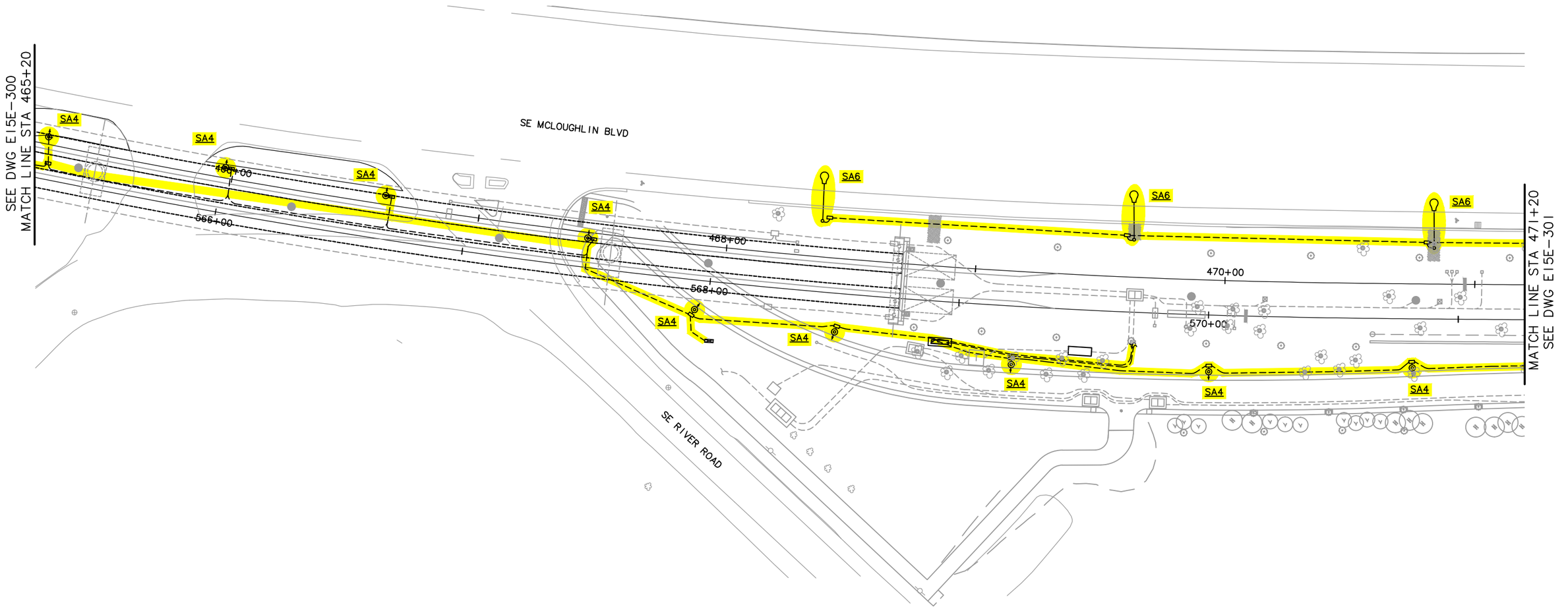
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NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

20' 10' 0' 20' 40'

SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 465+20 TO STA 471+20
SE MCLOUGHLIN BLVD & SE RIVER RD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-300A-AX	LIGHTING 60/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\Lighting\E15MT-060.dwg, 3/1/2017 8:09:28 AM, mcbridej

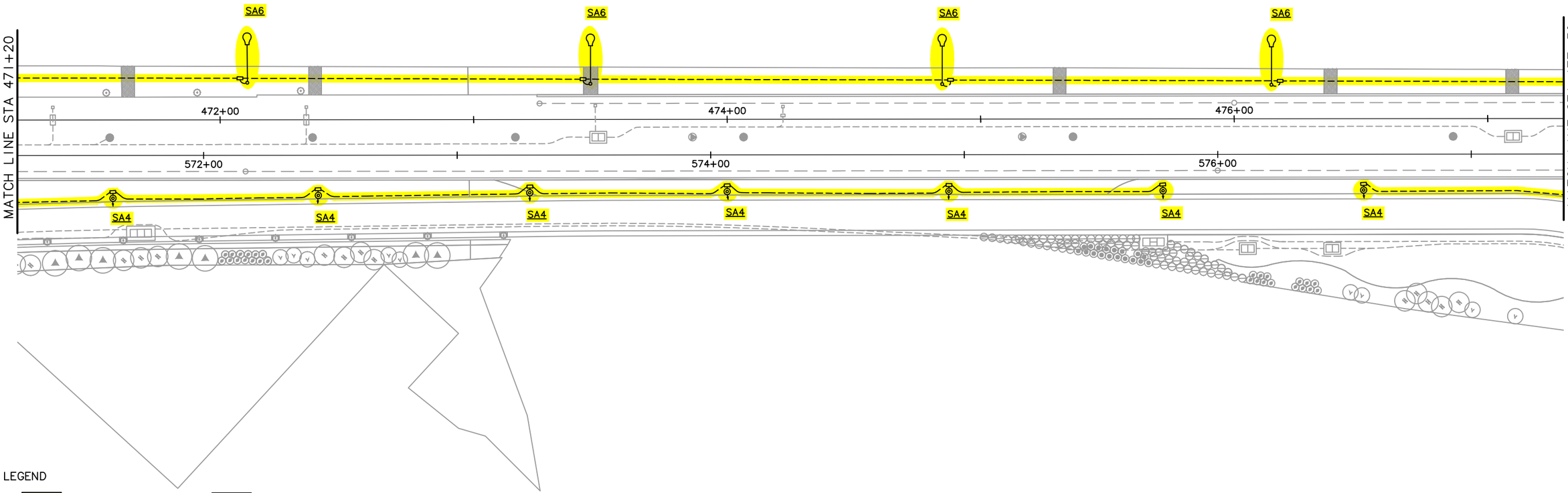
NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SE MCLOUGHLIN BLVD



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 471+20 TO STA 477+30
SE MCLOUGHLIN BLVD

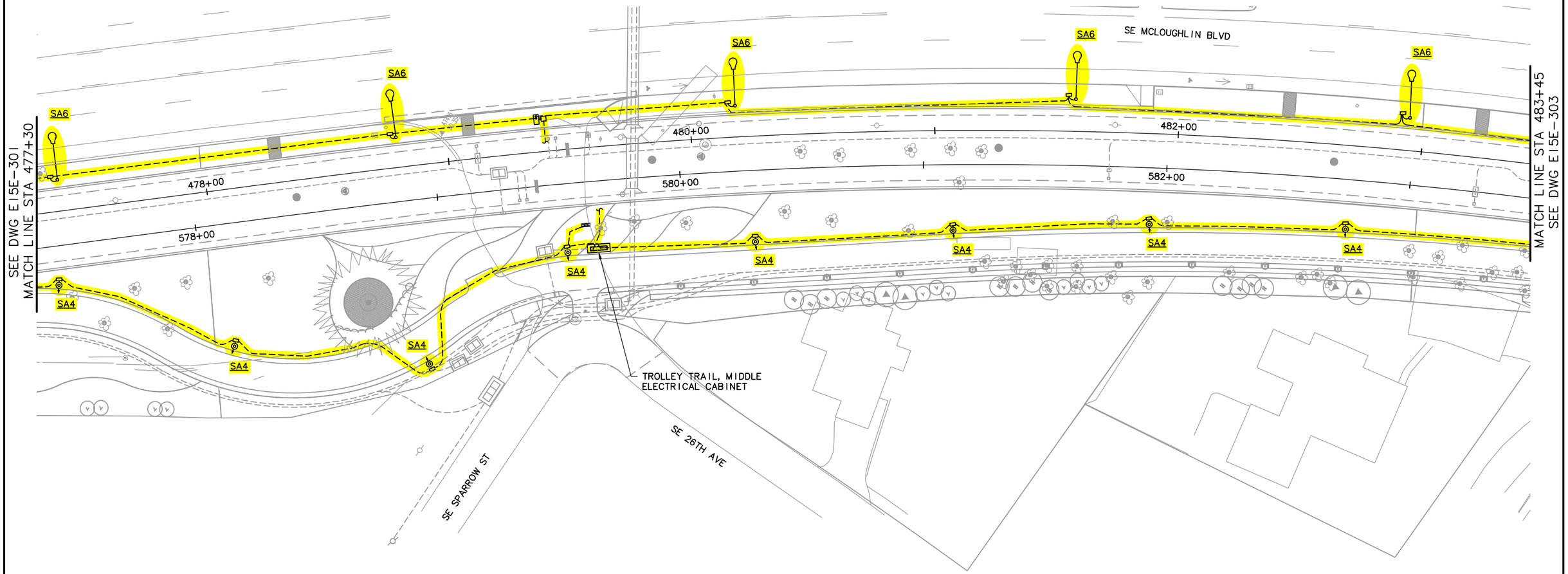
SCALE: 1" = 20' | DRAWING NO.: E15E-301 | LIGHTING 6/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-061.dwg, 3/1/2017 8:11:01 AM, mcbridej

NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

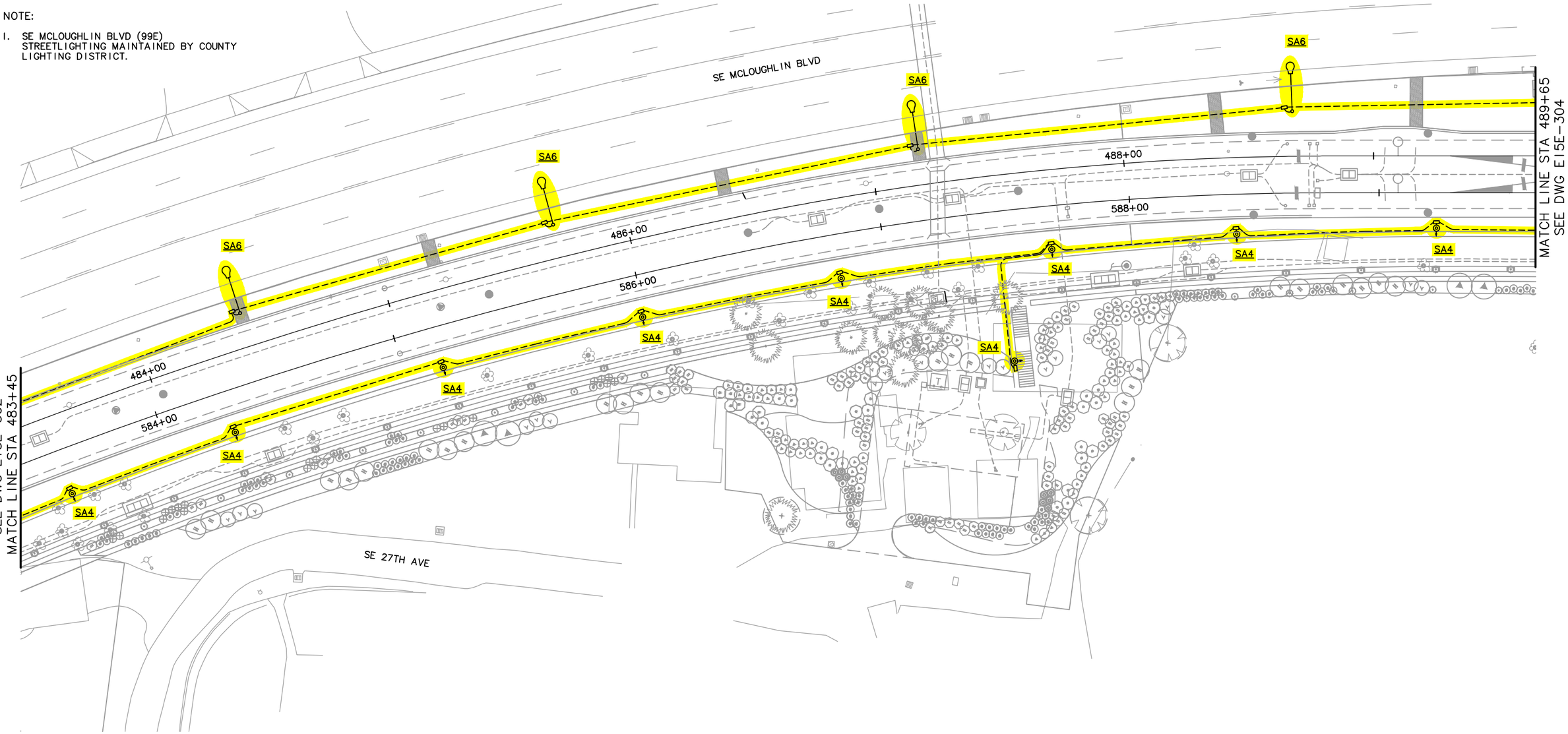
LIGHTING
STA 477+30 TO STA 483+45
SE SPARROW ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-302-BX | LIGHTING | 62/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-062.dwg, 3/1/2017 8:12:37 AM, mcbridej

NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

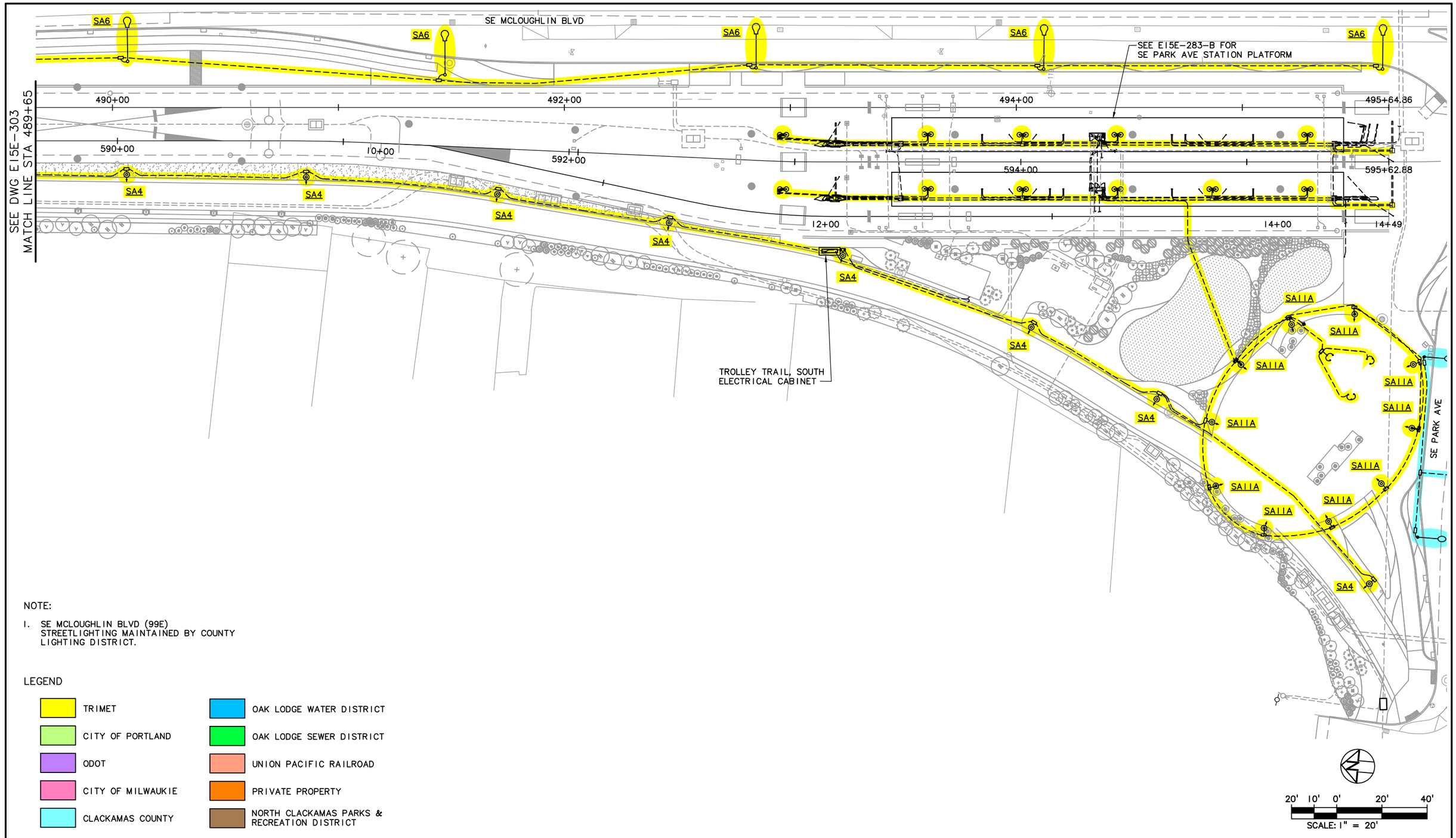
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 483+45 TO STA 489+65
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-303 | LIGHTING | 63/67

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NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

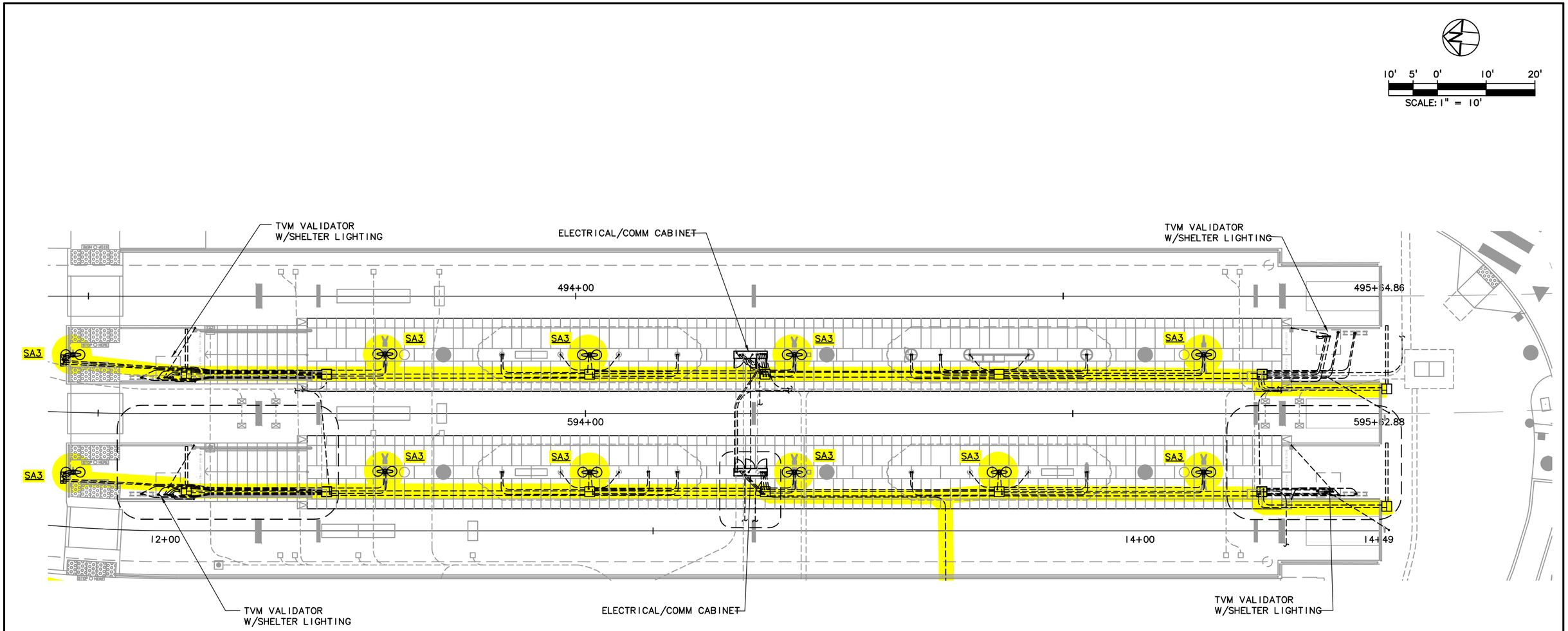
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 489+65 TO STA 495+70
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-304-AX | LIGHTING | 64/67

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10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

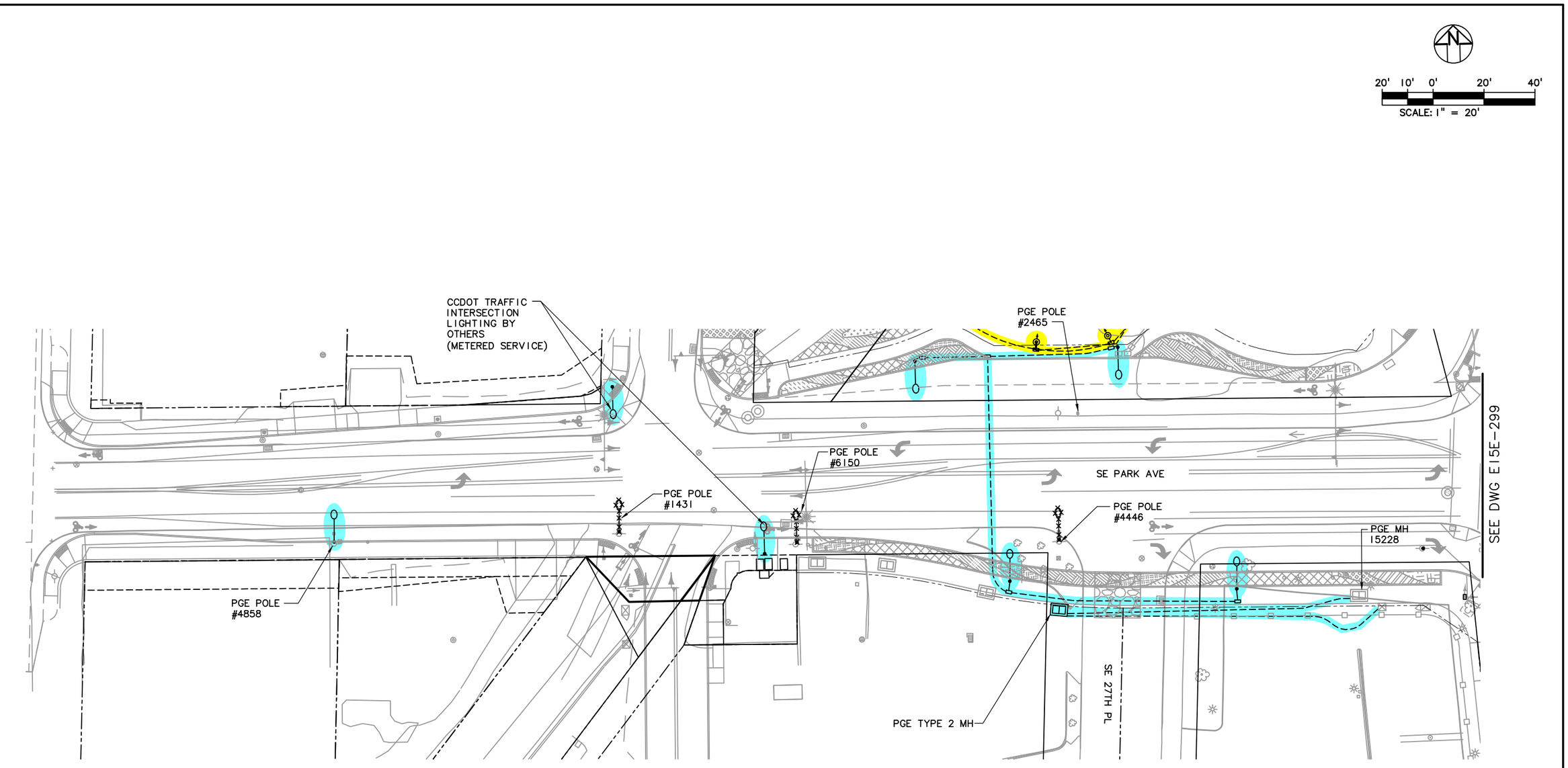
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 492+90 TO STA 495+70
SE PARK AVE STATION PLATFORM

SCALE: 1" = 10' | DRAWING NO.: E15E-283-B | LIGHTING | 65/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

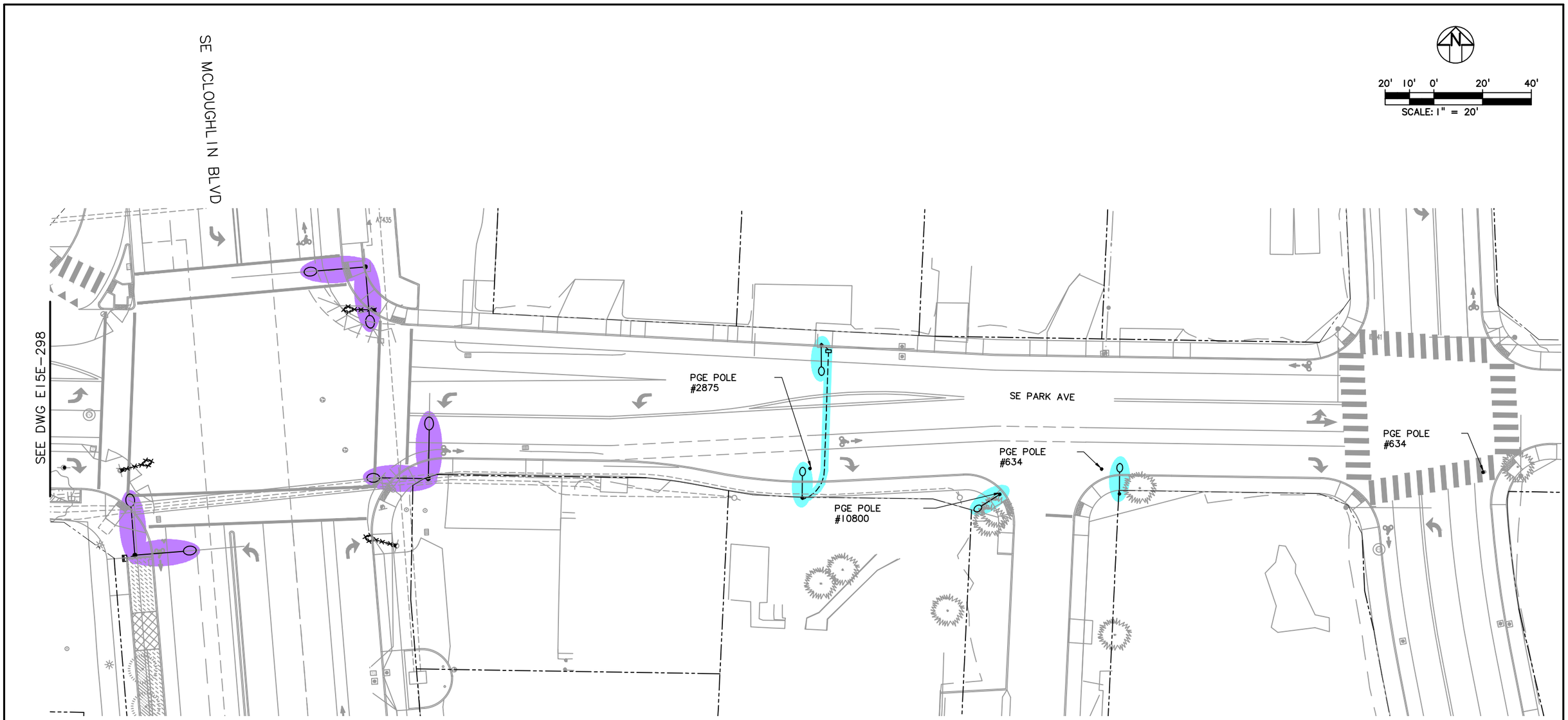
SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING

SE PARK AVE & SE 27TH AVE

SCALE: 1" = 20' — DRAWING NO.: E15E-298-AX — LIGHTING — 66/67

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING

SE PARK AVE & SE OATFIELD RD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-299-AX	LIGHTING 67/67

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INDEX OF DRAWINGS

F15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		WALLS, FENCING & AMENITIES				**WALLS, FENCING & AMENITIES**				
1	A15W-101-CX	SW 5TH AVE & SW LINCOLN ST	STA 100+00 TO STA 103+50	65	A15E-195-A	NORTH OF SE HANNA-HARVESTER DR	STA 405+00 TO STA 410+00			
2	A15W-103-B	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	66	A15E-197-DX	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
3	A15W-105-GX	SW 2ND AVE & SW LINCOLN ST	STA 107+80 TO STA 112+50	67	A15E-199-DX	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
4	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	68	A15E-201-BX	HWY 224 & SE 26TH AVE	STA 420+00 TO STA 425+50			
5	L15W-113	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50	69	A15E-203-AX	SE 26TH AVE & SE HARRISON ST	STA 425+50 TO STA 430+00			
6	A15W-115-C	SW MOODY AVE	STA 136+50 TO STA 141+00	70	A15E-205-DX	SE HARRISON ST	STA 430+00 TO STA 435+00			
7	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50	71	A15E-206E-A	SE HARRISON ST & SE 26TH AVE	STA 430+50			
8	A15W-119-F	SW PORTER AVE	STA 143+50 TO STA 148+00	72	A15E-208B-BX	SE MONROE ST	STA 438+50			
9	A15W-121-D	SW PORTER AVE & GREENWAY PLAZA	STA 148+00 TO STA 151+30	73	A15E-207-DX	SE MONROE ST	STA 435+00 TO STA 440+00			
10	A15E-101-A	SE WATER AVE	STA 173+00 TO STA 178+00	74	A15E-209	SE MONROE ST & SE WASHINGTON ST	STA 440+00 TO STA 444+00			
11	A15E-102B	NEW SE WATER AVE & OLD SE WATER AVE	STA 177+00	75	A15E-211-GX	SE WASHINGTON ST & SE ADAMS ST	STA 444+00 TO STA 449+00			
12	A15E-103-AX	OMSI/SE WATER AVE	STA 178+00 TO STA 183+00	76	A15E-213-IX	MILWAUKIE/MAIN STREET STATION	STA 449+00 TO STA 454+00			
13	A15E-104 B-AX	NEW SE WATER AVE	STA 178+00	77	A15E-215	SE MCLOUGHLIN BLVD	STA 454+00 TO STA 458+00			
14	A15E-104E	NEW SE WATER AVE	STA 180+00	78	A15E-217-AX	SE MCLOUGHLIN BLVD	STA 458+00 TO STA 463+00			
15	A15E-105-AX	SE GRAND BLVD	STA 183+00 TO STA 188+00	79	A15E-219	SE 22ND AVE & SE BLUEBIRD ST	STA 463+00 TO STA 468+00			
16	A15E-107-BX	SE 7TH AVE TO SE 8TH AVE	STA 188+00 TO STA 193+00	80	A15E-221-EX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
17	A15E-108B-CX	SE 7TH AVE	STA 193+00 TO STA 191+50	81	A15E-223-DX	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
18	A15E-109-BX	SE 8TH AVE & SE DIVISION ST	STA 193+00 TO STA 198+00	82	A15E-225-FX	SE SPARROW ST & SE 26TH AVE	STA 478+00 TO STA 483+00			
19	A15E-111-CX	SE 11TH AVE & SE CLINTON ST	STA 198+00 TO STA 203+00	83	A15E-227-EX	SE LARK ST & SE 27TH AVE	STA 483+00 TO STA 488+00			
20	A15E-113-EX	SE CLINTON ST & SE MILWAUKIE AVE	STA 203+00 TO STA 208+00	84	A15E-229-DX	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 493+00			
21	A15E-114E	SE MILWAUKIE AVE & SE POWELL BLVD	STA 204+00	85	A15E-231-DX	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 493+00 TO STA 495+52.47			
22	A15E-115-B	SE GIDEON ST & SE 13TH PL	STA 208+00 TO STA 213+00	86	A15E-232C-AX	SE PARK AVE				
23	A15E-117-CX	SE GIDEON ST & SE BROOKLYN ST	STA 213+00 TO STA 218+00	87	A15E-232E-BX	SE PARK AVE & SE MCLOUGHLIN BLVD				
24	A15E-119-EX	SE BROOKLYN ST TO SE POWELL BLVD	STA 218+00 TO STA 223+00	88	A15E-232H-AX	SE PARK AVE				
25	A15E-120E-CX	SE 18TH AVE & SE POWELL BLVD	STA 223+00	89	A15E-232L-BX	SE OATFIELD RD				
26	A15E-121-DX	SE POWELL BLVD & SE PERSHING ST	STA 223+00 TO STA 228+00	90	A15E-232P-CX	SE OATFIELD RD & SE 29TH AVE				
27	A15E-123-CX	SE 17TH AVE & SE RHINE STATION	STA 228+00 TO STA 233+00							
28	A15E-125	SE RHINE ST & SE RHONE ST	STA 233+00 TO STA 238+00							
29	A15E-127	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00							
30	A15E-129	SE CENTER ST & SE 17TH AVE	STA 243+00 TO STA 248+00							
31	A15E-131-AX	SE 17TH AVE & SE BOISE ST	STA 248+00 TO STA 253+00							
32	A15E-135	SE HOLGATE BLVD & SE PARDEE ST	STA 258+00 TO STA 263+00							
33	A15E-136E-AX	SE HOLGATE BLVD & SE 18TH AVE	STA 258+50							
34	A15E-137-AX	SE 17TH AVE	STA 263+00 TO STA 268+00							
35	A15E-139-BX	SE SCHILLER ST & SE MCLOUGHLIN BLVD	STA 268+00 TO STA 273+00							
36	A15E-141-BX	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
37	A15E-143-AX	SE 18TH AVE & SE MCLOUGHLIN BLVD	STA 276+00 TO STA 280+00							
38	A15E-145-AX	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 285+00							
39	A15E-147-AX	SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
40	A15E-149-CX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
41	A15E-151-AX	SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
42	A15E-153-AX	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
43	A15E-155-AX	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
44	A15E-157-AX	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
45	A15E-159-AX	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+00							
46	A15E-161-AX	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 320+00 TO STA 325+00							
47	A15E-163B-B	SE BYBEE BLVD	STA 325+00 TO STA 330+00							
48	A15E-163-BX	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 325+00 TO STA 330+00							
49	A15E-165-AX	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00							
50	A15E-167-AX	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00							
51	A15E-169-AX	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00							
52	A15E-171-BX	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00							
53	A15E-173	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
54	A15E-175	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00							
55	A15E-177-BX	SE TACOMA ST & SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00							
56	A15E-179-DX	SE TACOMA ST & JOHNSON CREEK STATION	STA 365+00 TO STA 369+00							
57	A15E-181-BX	SE TACOMA ST & JOHNSON CREEK STATION	STA 369+00 TO STA 372+68.49							
58	A15E-183-BX	PTS SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
59	A15E-185	SE MOORES ST & SE 25TH AVE	STA 380+00 TO STA 385+00							
60	A15E-187-BX	SE OCHOCCO ST & SE STUBB ST	STA 385+00 TO STA 390+00							
61	A15E-189-CX	SE BOYD ST	STA 390+00 TO STA 395+00							
62	A15E-191-CX	NORTH OF SE MAILWELL DR	STA 395+00 TO STA 400+00							
63	A15E-193-IX	SE MAILWELL DR	STA 400+00 TO STA 405+00							
64	A15E-194B	SE MAILWELL DR	STA 401+90							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

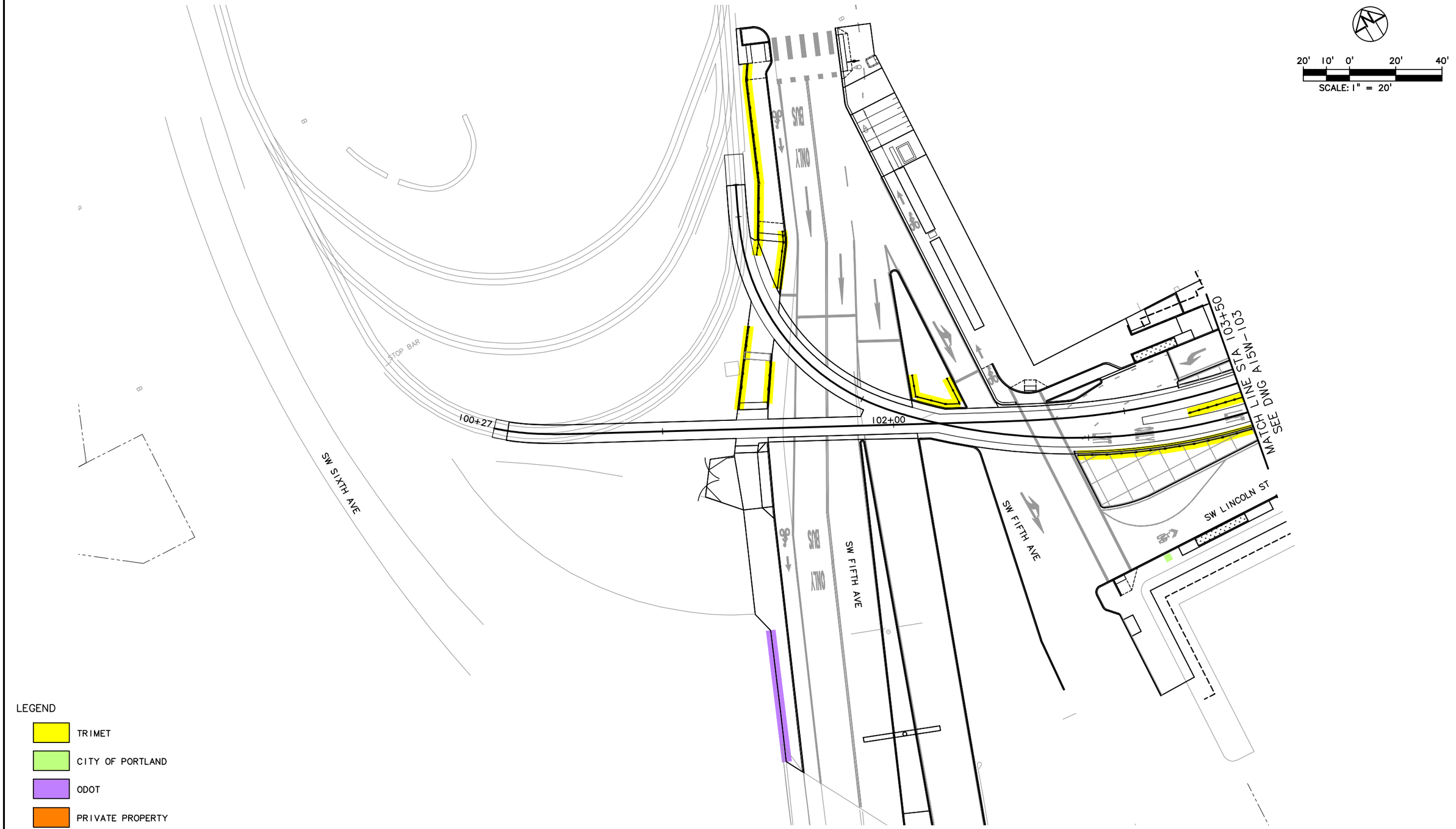
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	F15MT-INDEX	WALLS, FENCING & AMENITIES 1/1

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

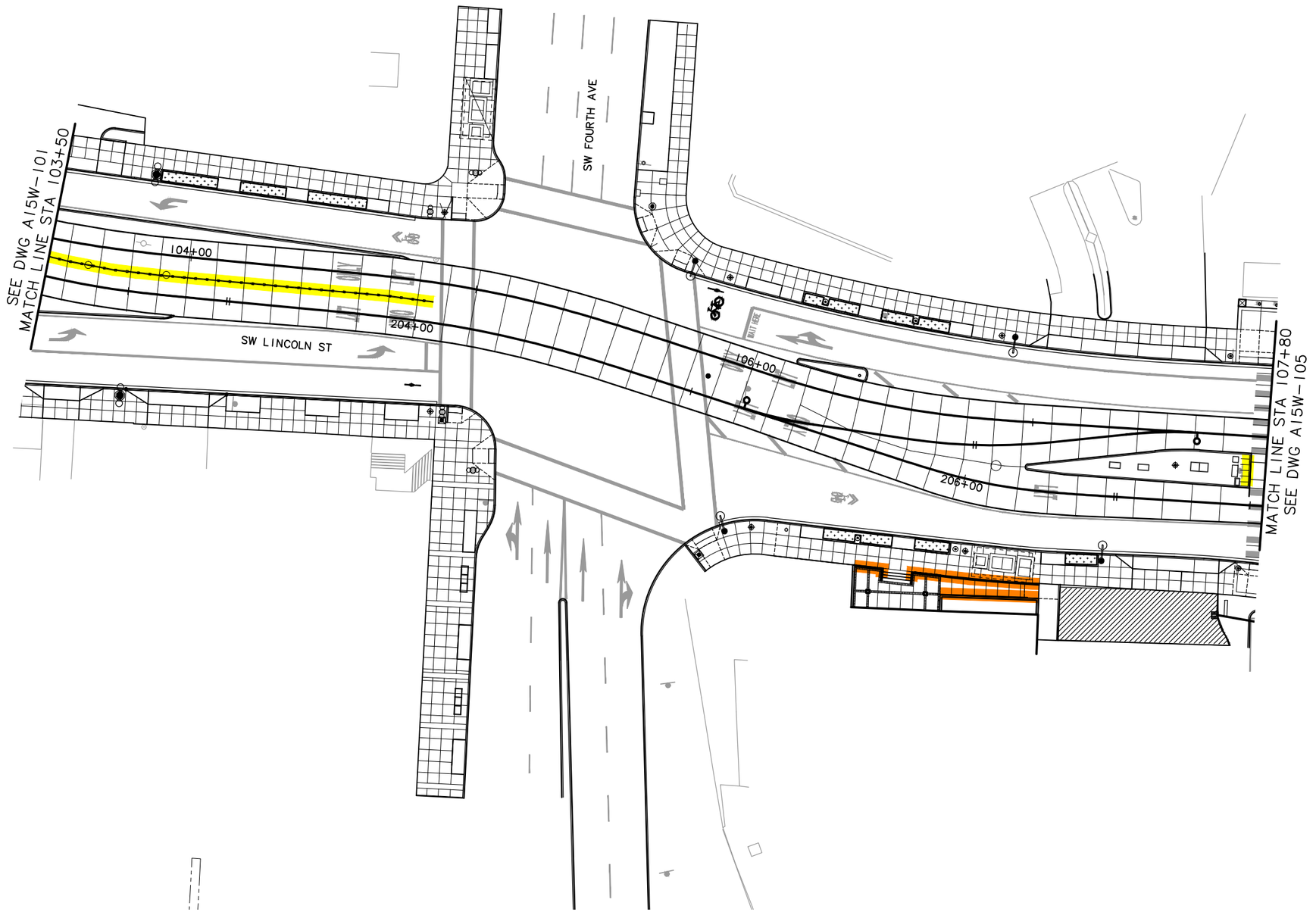
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

WALLS, FENCING & AMENITIES
STATION 100+00 TO 103+50
SW 5TH AVE & SW LINCOLN STREET

SCALE: 1" = 20'
DRAWING NO.: A15W-101-CX
WALLS, FENCING & AMENITIES 1/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

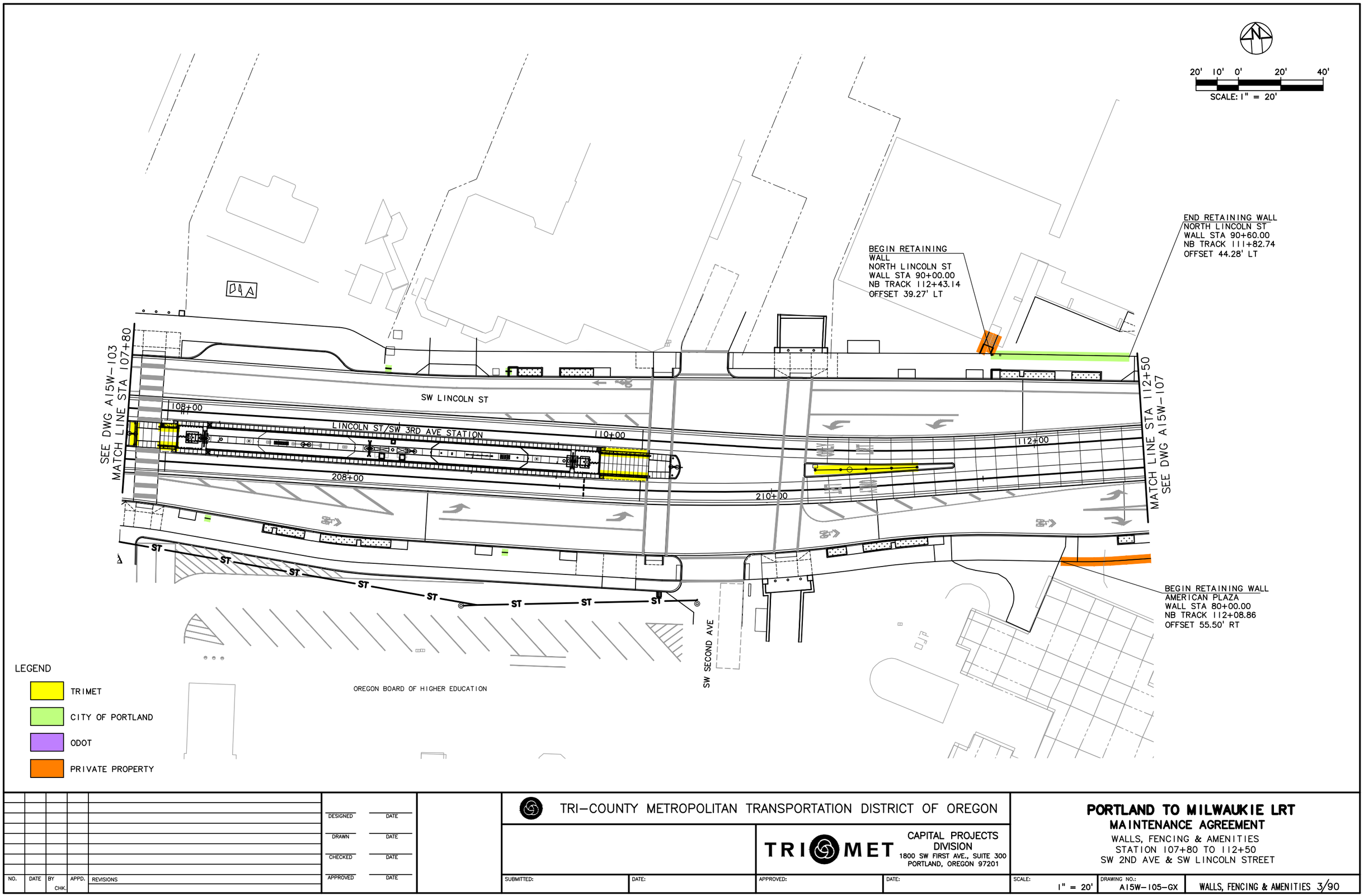
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 103+50 TO 107+80
SW 4TH AVE & SW LINCOLN ST

SCALE: 1" = 20' | DRAWING NO.: A15W-103-B | WALLS, FENCING & AMENITIES 2/90

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

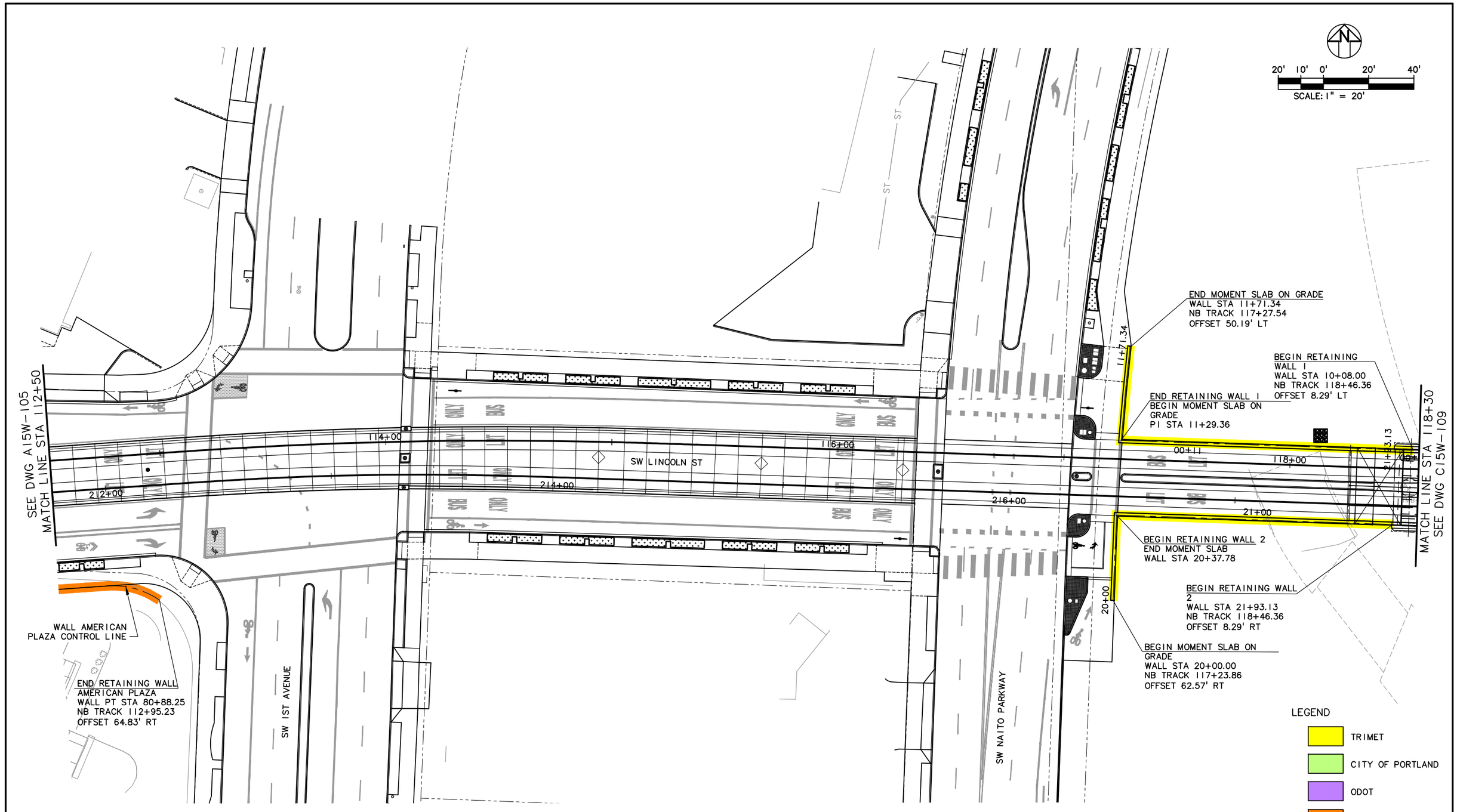
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 107+80 TO 112+50
SW 2ND AVE & SW LINCOLN STREET

SCALE: 1" = 20' | DRAWING NO.: A15W-105-GX | WALLS, FENCING & AMENITIES 3/90

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APPROVED — DATE

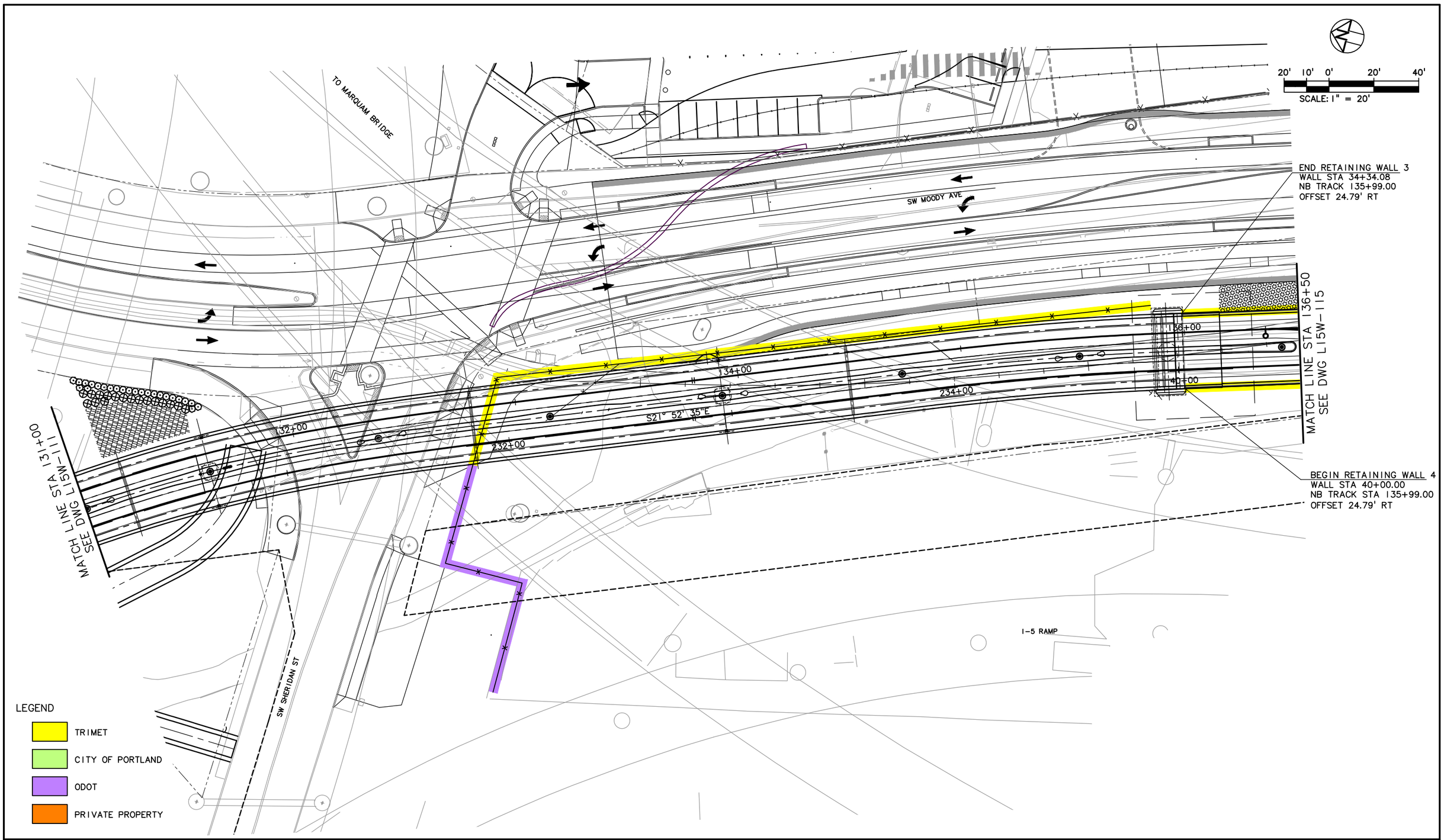
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 112+50 TO 118+30
SW 1ST AVE TO SW NAITO PARKWAY

SCALE: 1" = 20' | DRAWING NO.: A15W-107-DX | WALLS, FENCING & AMENITIES 4/90



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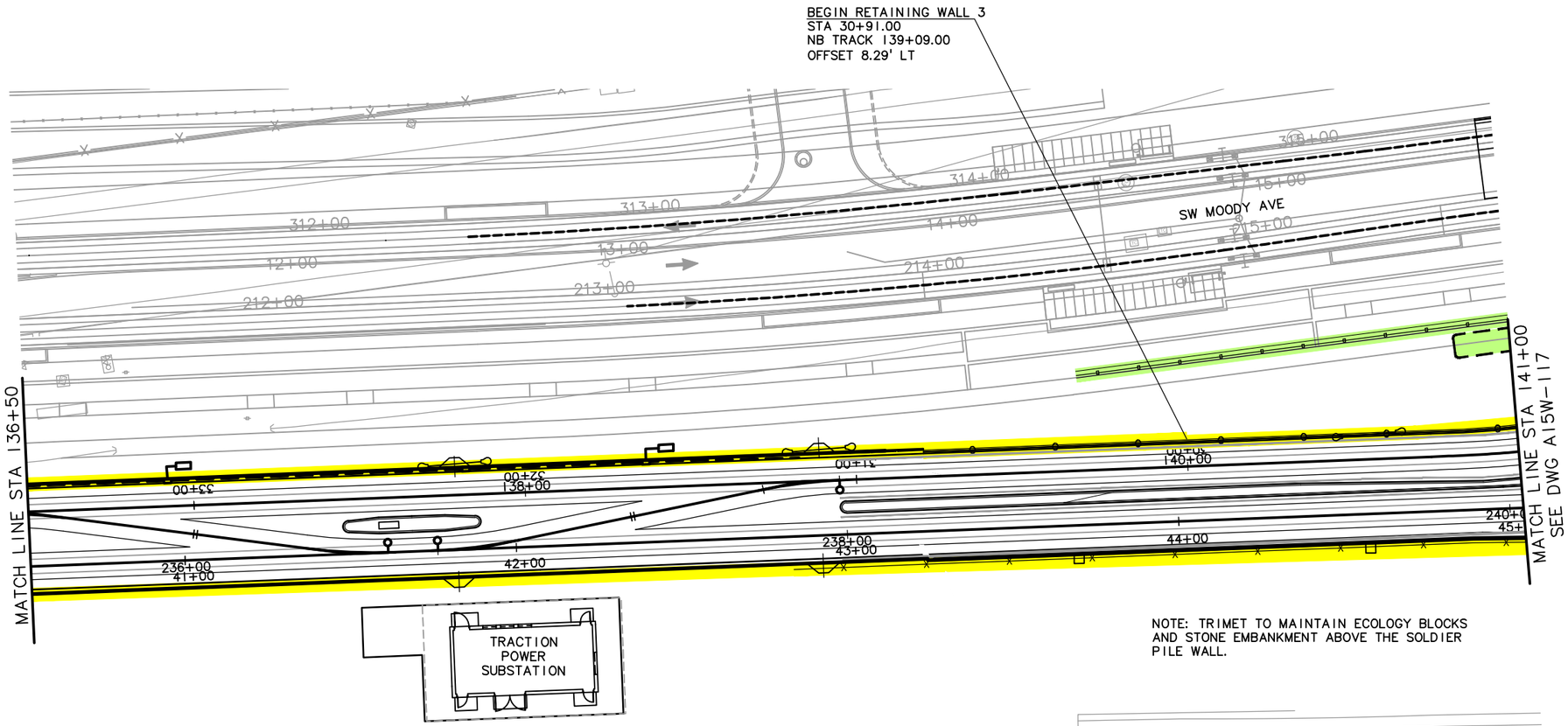
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

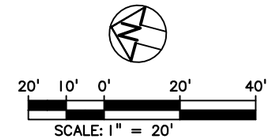
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 131+00 TO 136+50
SW SHERIDAN ST & SW MOODY AVE

SCALE: 1" = 20'
DRAWING NO.: L15W-113
WALLS, FENCING & AMENITIES 5/90





NOTE: TRIMET TO MAINTAIN ECOLOGY BLOCKS AND STONE EMBANKMENT ABOVE THE SOLDIER PILE WALL.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

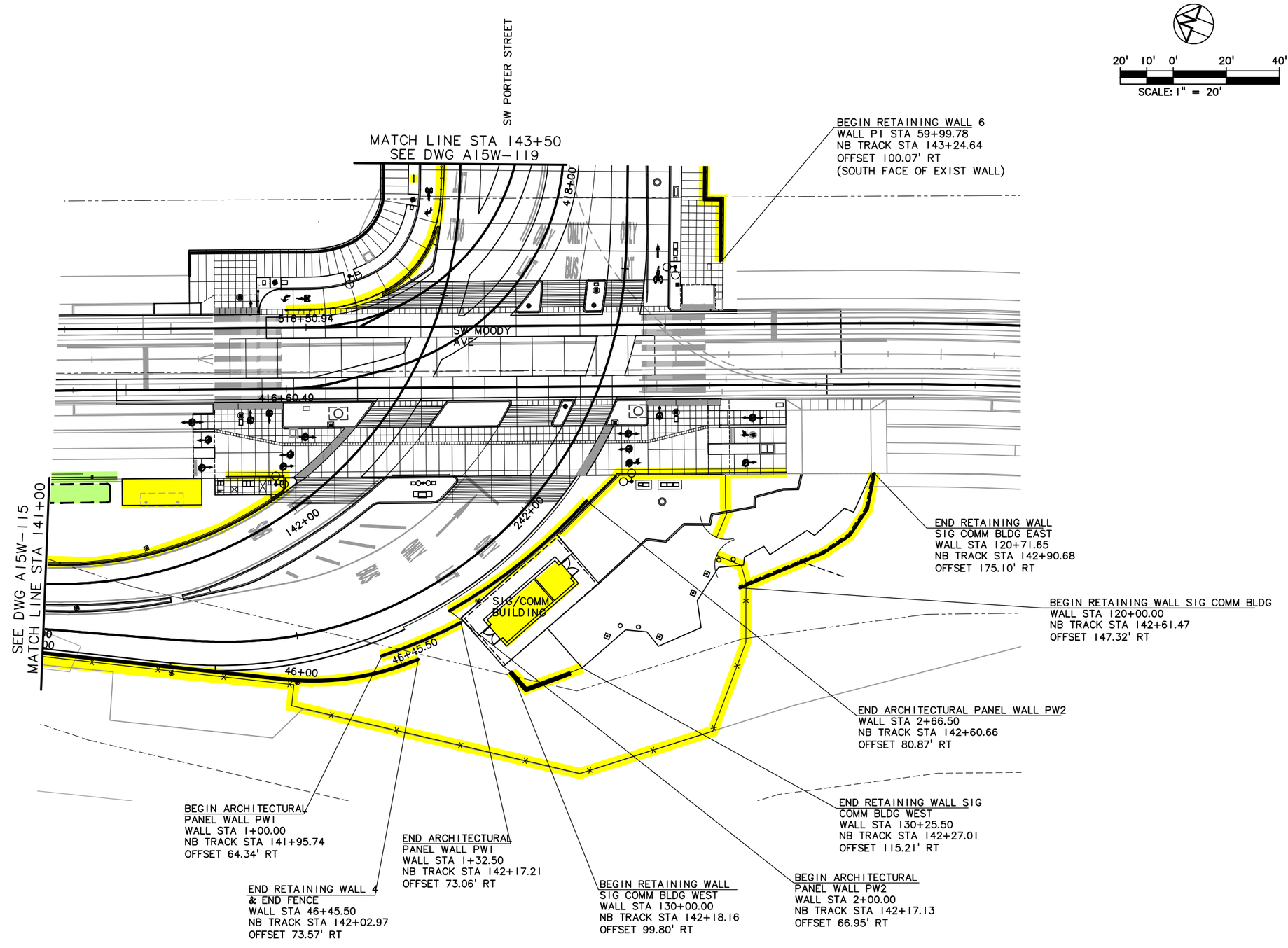
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 136+50 TO 141+00
SW MOODY AVE

SCALE: 1" = 20' | DRAWING NO.: A15W-115-C | WALLS, FENCING & AMENITIES 6/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

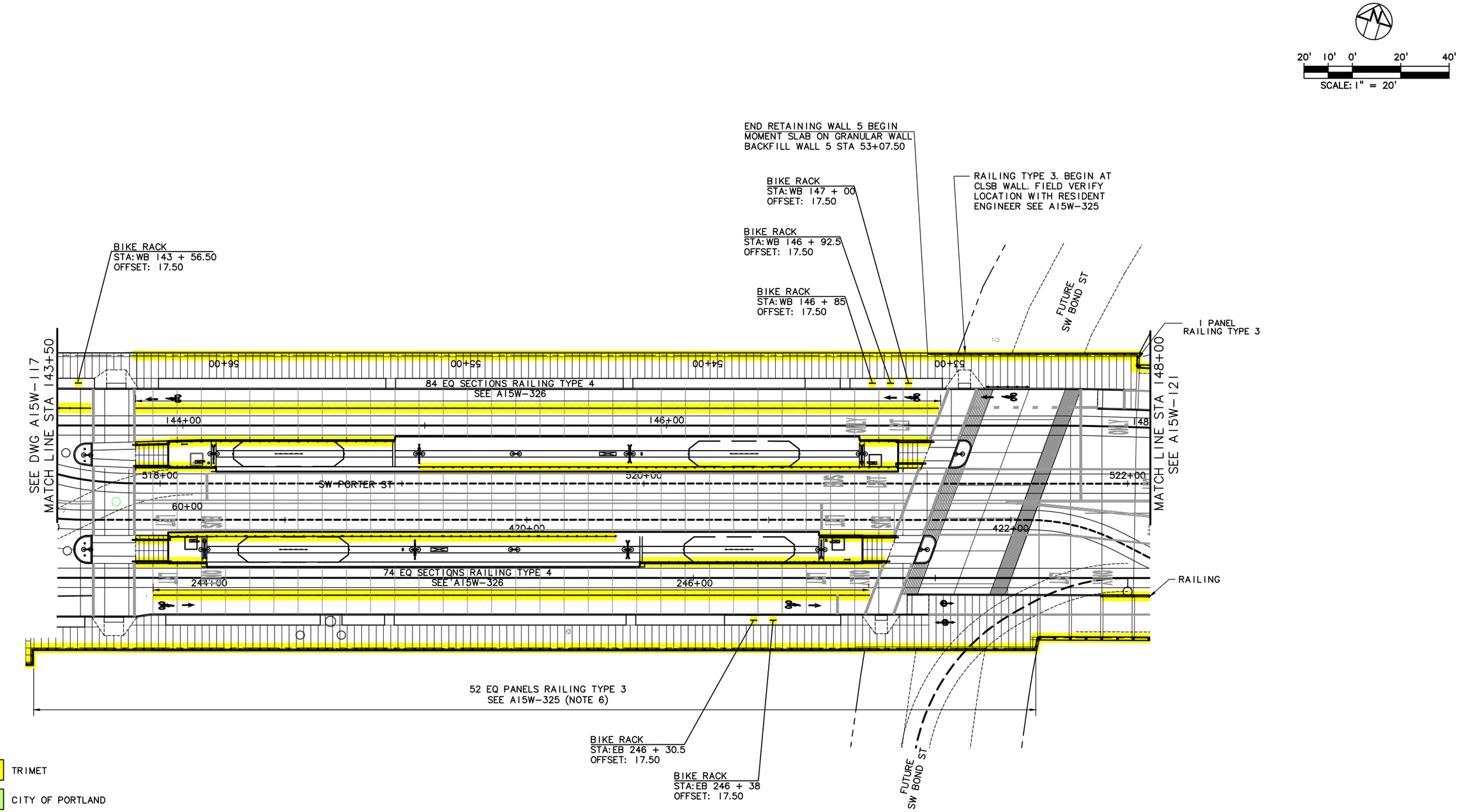
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 141+00 TO 143+50
SW MOODY AVE & SW PORTER ST

SCALE: 1" = 20' | DRAWING NO.: A15W-117-D | WALLS, FENCING & AMENITIES 7/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

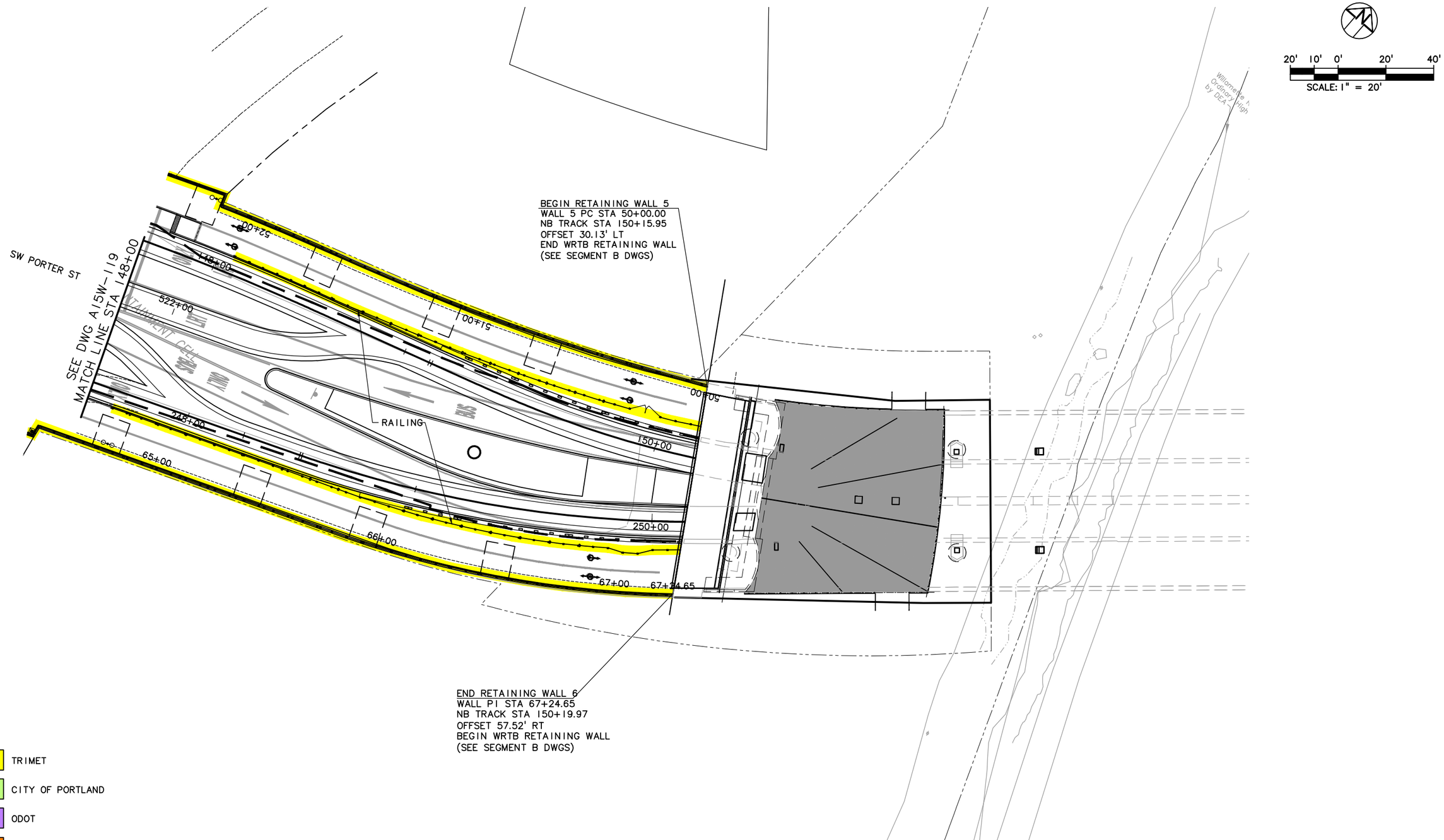
TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 143+50 TO 148+00
SW PORTER ST

SCALE: 1" = 20'
DRAWING NO.: A15W-119-F
WALLS, FENCING & AMENITIES 8/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STATION 148+00 TO 151+30
SW PORTER AVE & GREENWAY PLAZA

SCALE: 1" = 20' | DRAWING NO.: A15W-121-D | WALLS, FENCING & AMENITIES 9/90

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BEGIN TYPE 2C RAILING
GREENWAY STA 10+98.74

BEGIN RETAINING WALL
G-N-1 STA 1+00.00
GREENWAY STA 11+01.1
OFFSET 9.00' RT

BEGIN RETAINING WALL
LRT-N-1 STA 1+00.00
NB TRACK STA 173+87.35
OFFSET 30.13' LT

PEDESTRIAN RAILING

TYPE 2B RAILING

END RETAINING WALL
LRT-N-1 STA 3+41.70
NB TRACK STA 176+14.34
OFFSET 38.00' LT

BEGIN FENCING

SEE DWG A15E-102B
MATCH LINE

BEGIN RETAINING WALL
W-N-2 STA 1+00.00
NB TRACK STA 177+26.81
OFFSET 27.44' LT

END RETAINING WALL
W-N-2 STA 1+33.00
NB TRACK STA 177+59.13
OFFSET 27.00' LT

TYPE 2B RAILING

BIKE RACK

MATCH LINE STA 178+00
SEE DWG A15E-103

TYPE 2B RAILING

BIKE RACK

BIKE SHELTER

TYPE 2B RAILING

PEDESTRIAN RAILING

BEGIN RETAINING WALL
LRT-S-1 STA 1+00.00
NB TRACK STA 173+92.46
OFFSET 49.75' RT

BEGIN RETAINING WALL
G-S-1 STA 1+00.00
GREENWAY STA 13+10.24
OFFSET 26.71' LT

END RETAINING WALL
LRT-S-1 STA 4+34.54
NB TRACK STA 176+59.19
OFFSET 176.87' RT

PORTLAND OPERA

SE WATER AVE

END RETAINING WALL
G-N-1 STA 3+02.23
GREENWAY STA 13+00.00
OFFSET 9.00' RT

END RETAINING WALL
G-S-1 STA 2+51.48
GREENWAY STA 14+62.15
OFFSET 8.57'' LT

END TYPE 2C RAILING
GREENWAY STA 14+65.3

SEE DWG A15E-101A

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

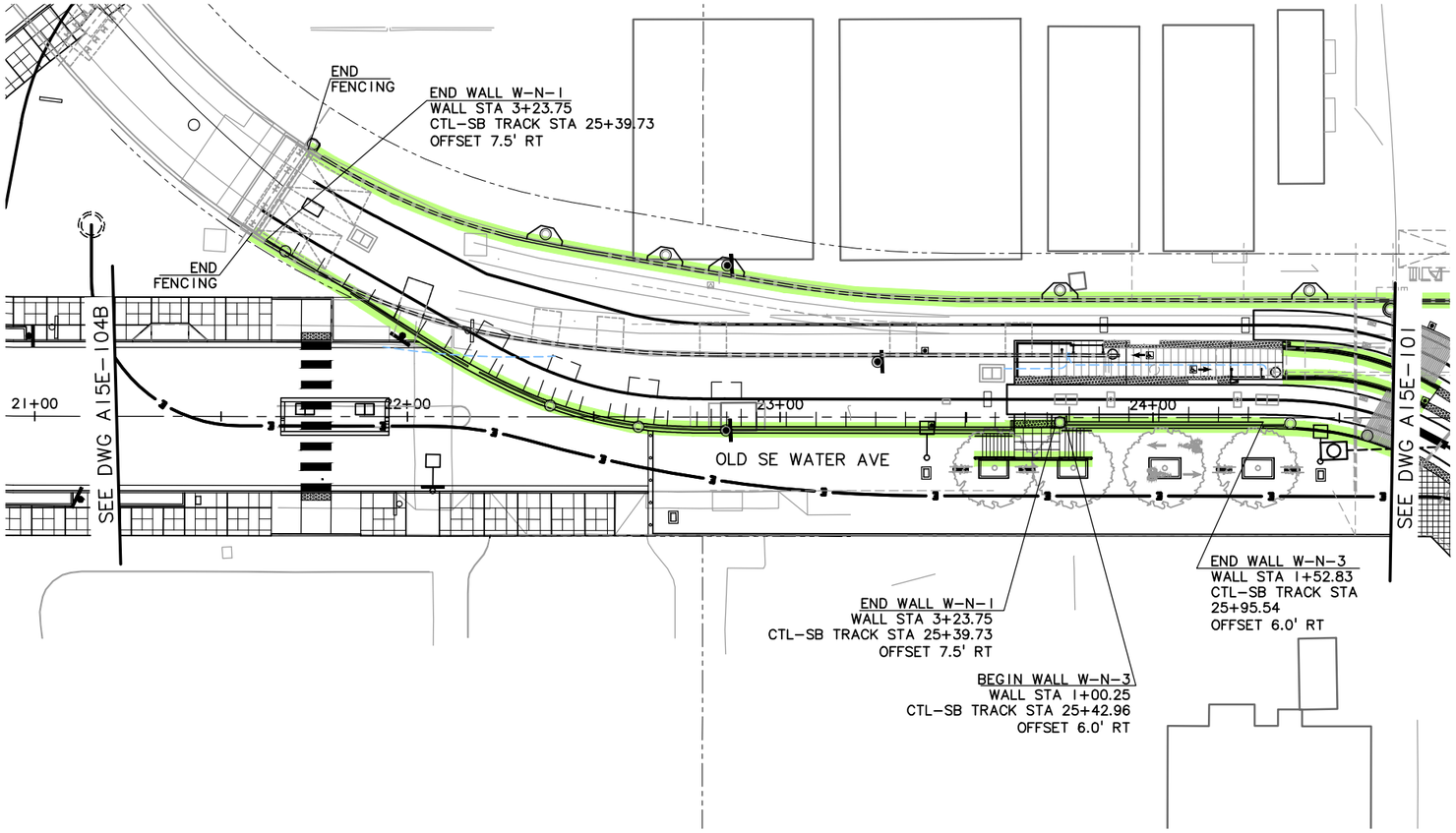
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 173+00 TO STA 178+00
SE WATER AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-101-A | WALLS, FENCING & AMENITIES 10/90



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

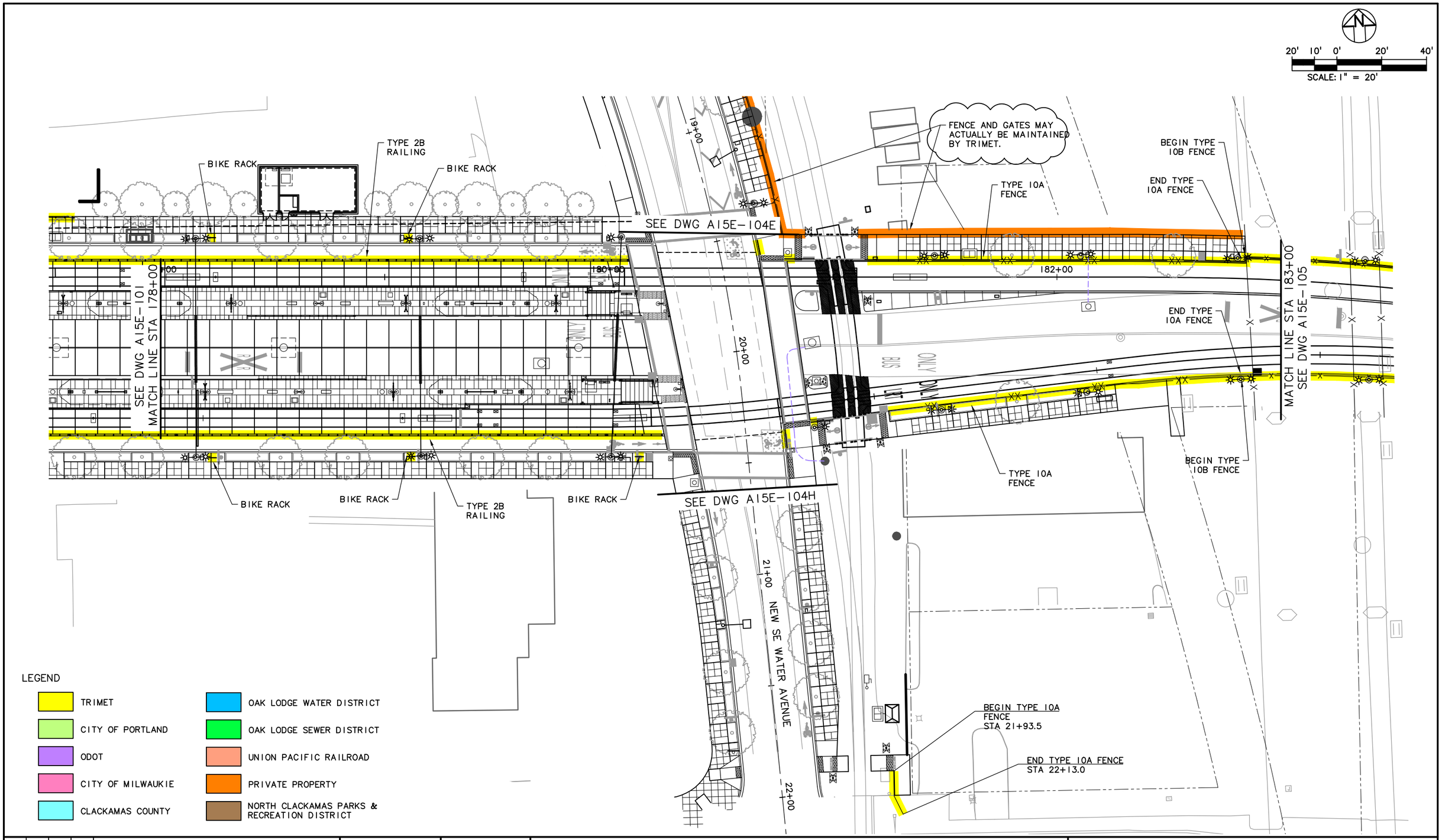
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 177+00
NEW SE WATER AVE & OLD SE WATER AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-102B | WALLS, FENCING & AMENITIES 1/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

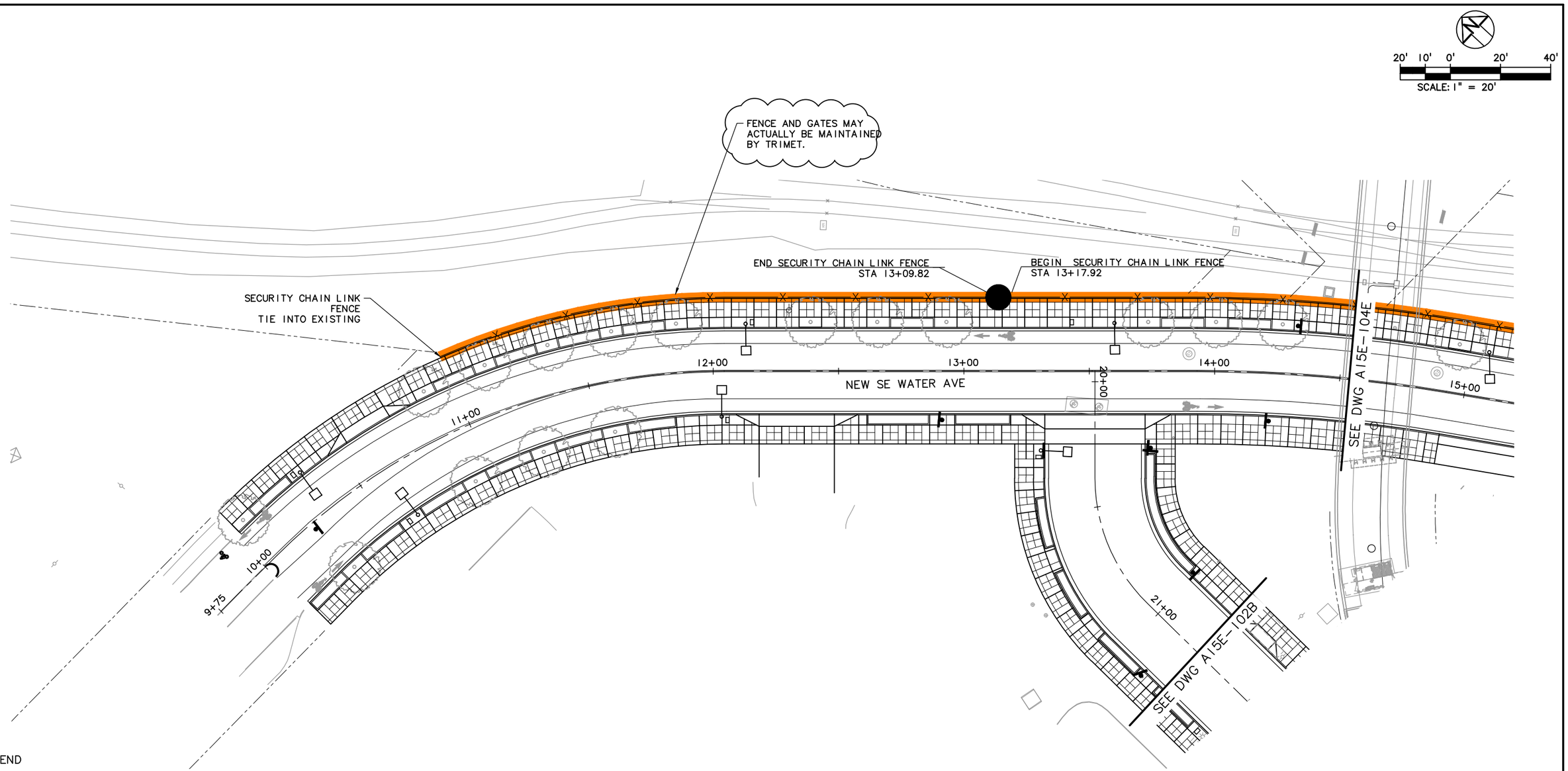
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 178+00 TO STA 183+00
OMSI/SE WATER AVE

SCALE: 1" = 20' DRAWING NO.: A15E-103-AX WALLS, FENCING & AMENITIES 12/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

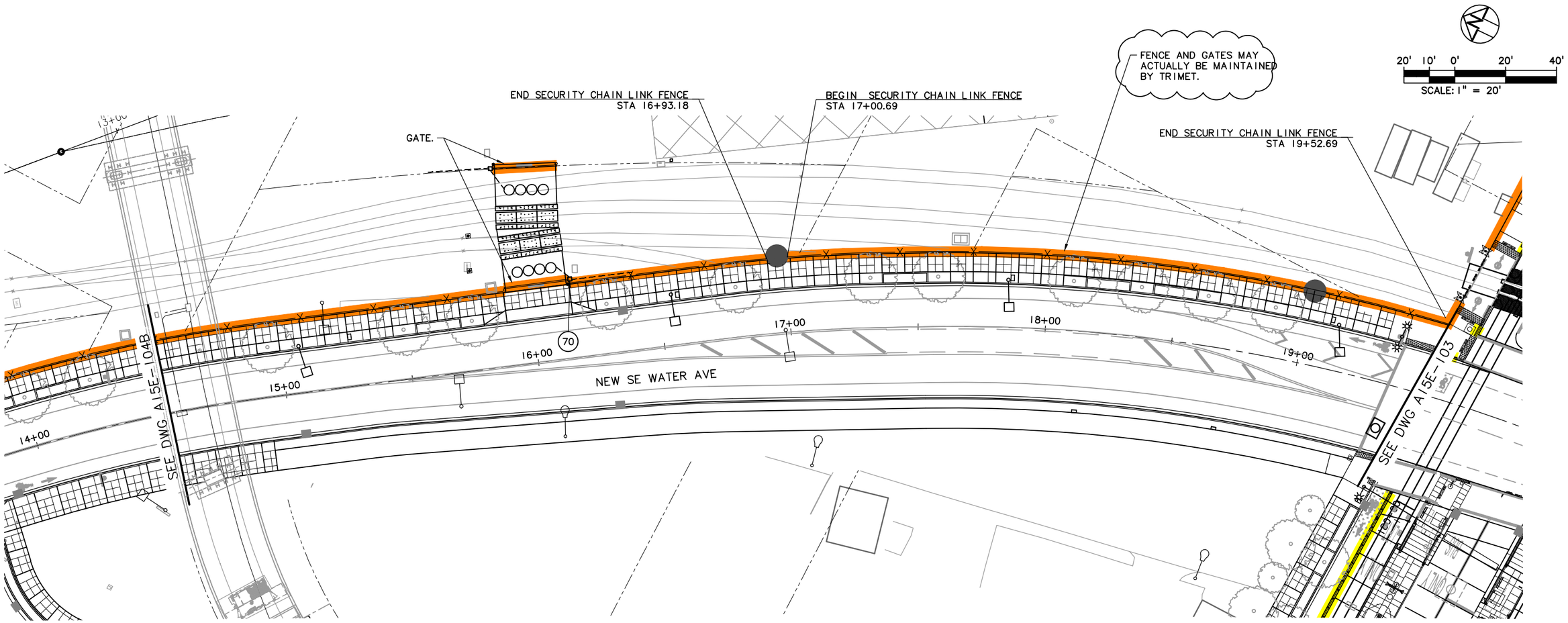
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 178+00
NEW SE WATER AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-104B-AX
WALLS, FENCING & AMENITIES 13/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

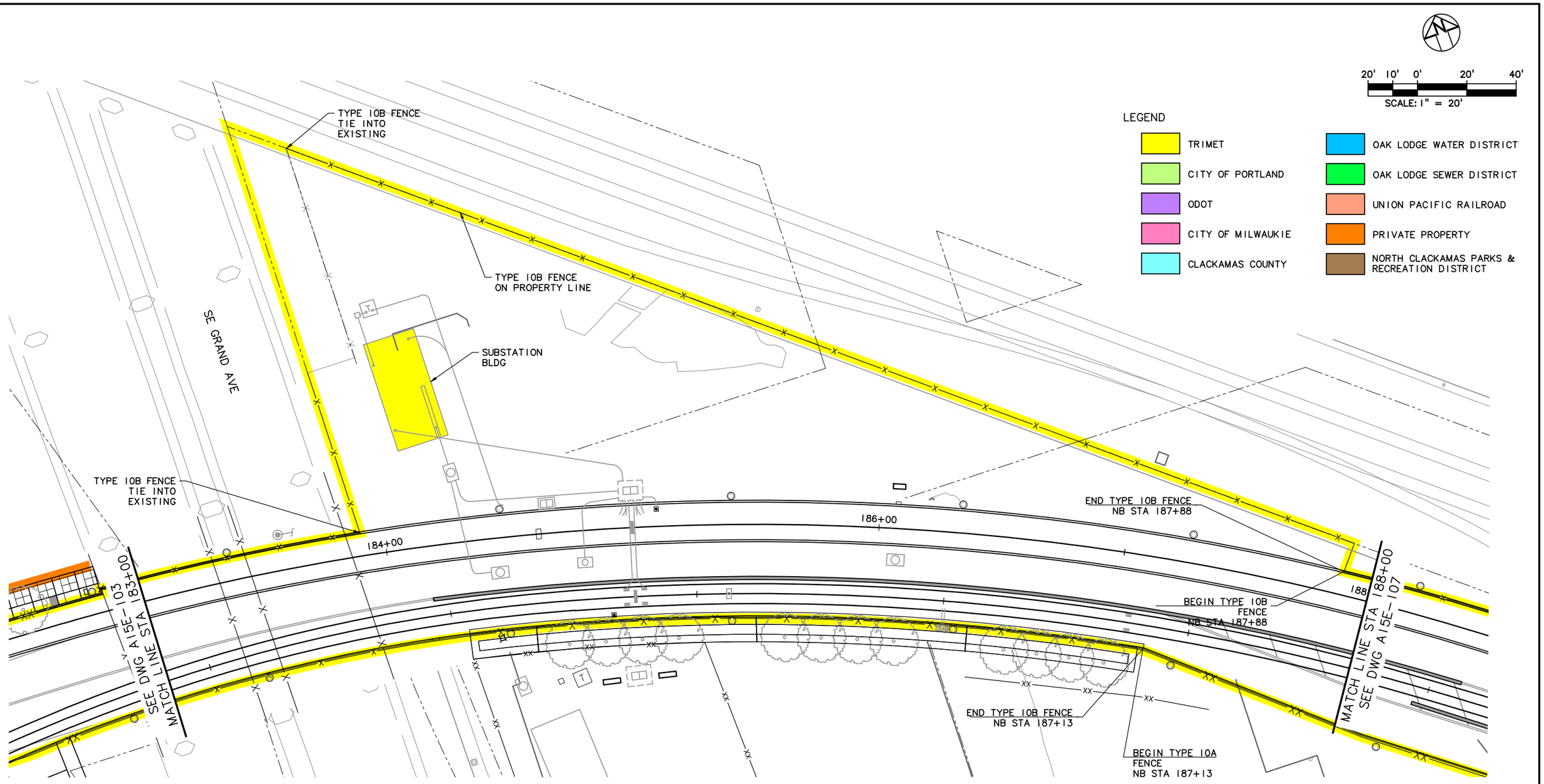
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 180+00
NEW SE WATER AVE

SCALE:	DRAWING NO.:	
1" = 20'	A15E-104E	WALLS, FENCING & AMENITIES 14/90

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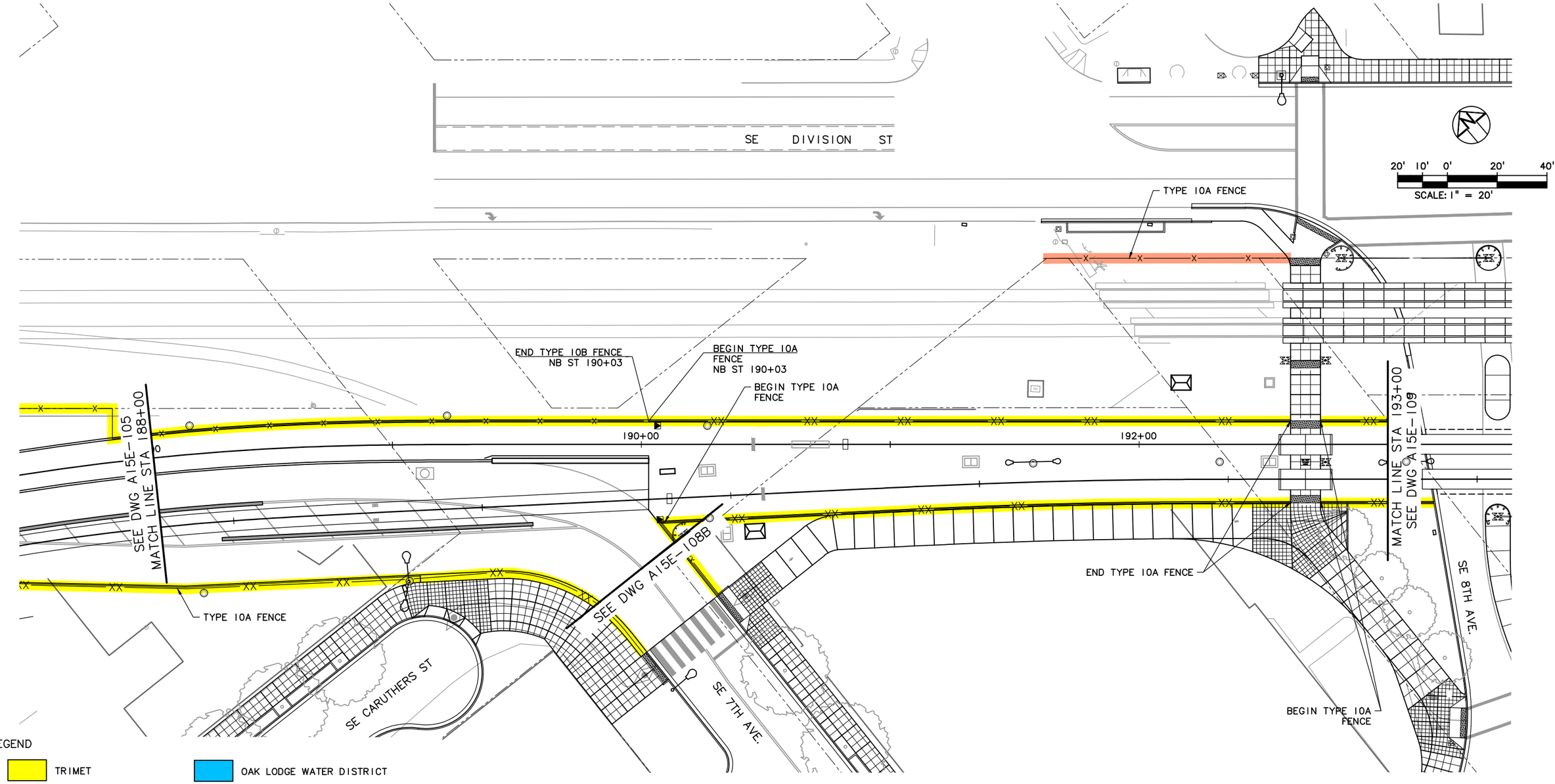
DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-105-AX	WALLS, FENCING & AMENITIES 15/90

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 183+00 TO STA 188+00
SE GRAND AVE



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

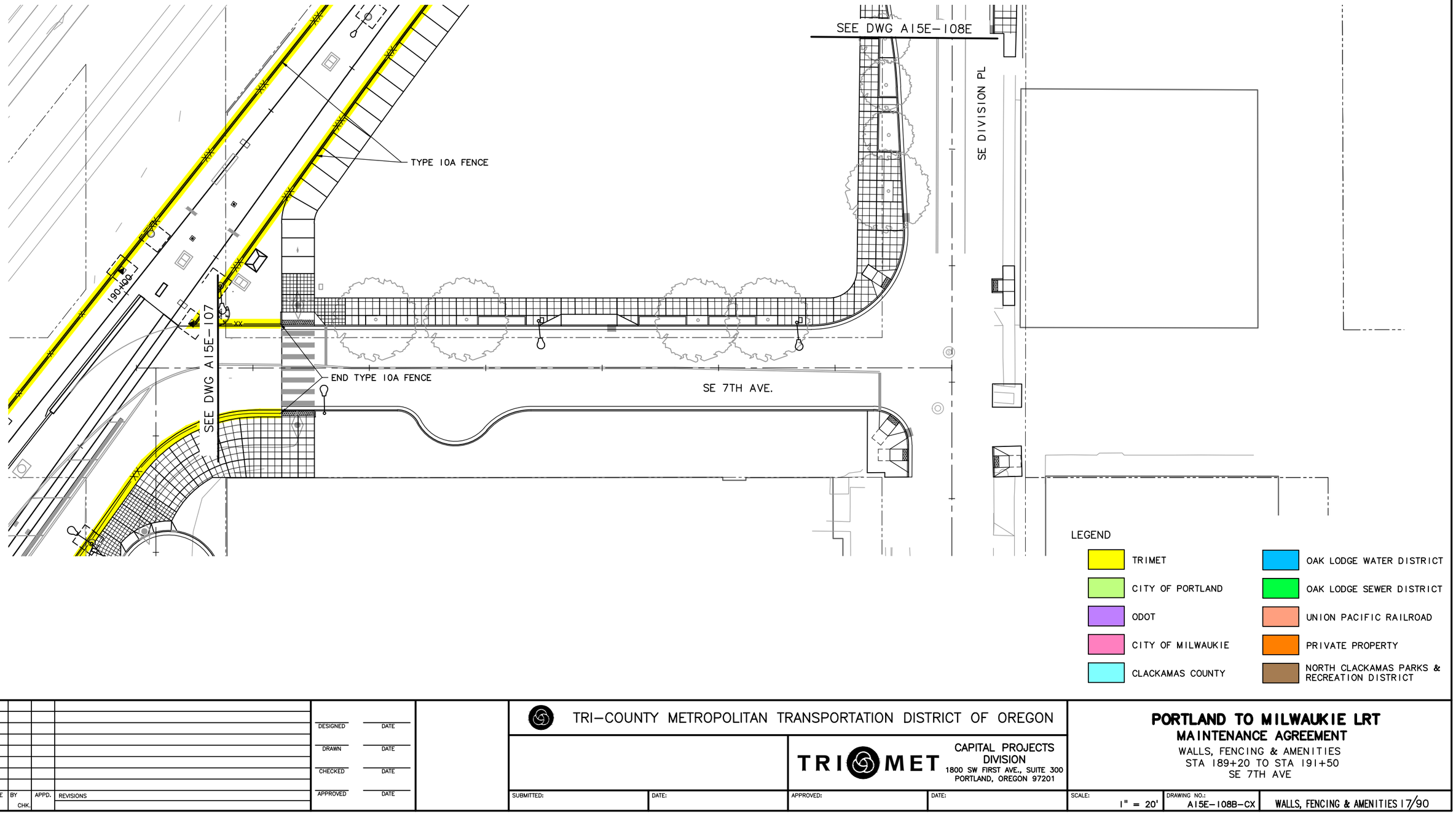
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 188+00 TO STA 193+00
SE 7TH AVE TO SE 8TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-107-BX
WALLS, FENCING & AMENITIES 16/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

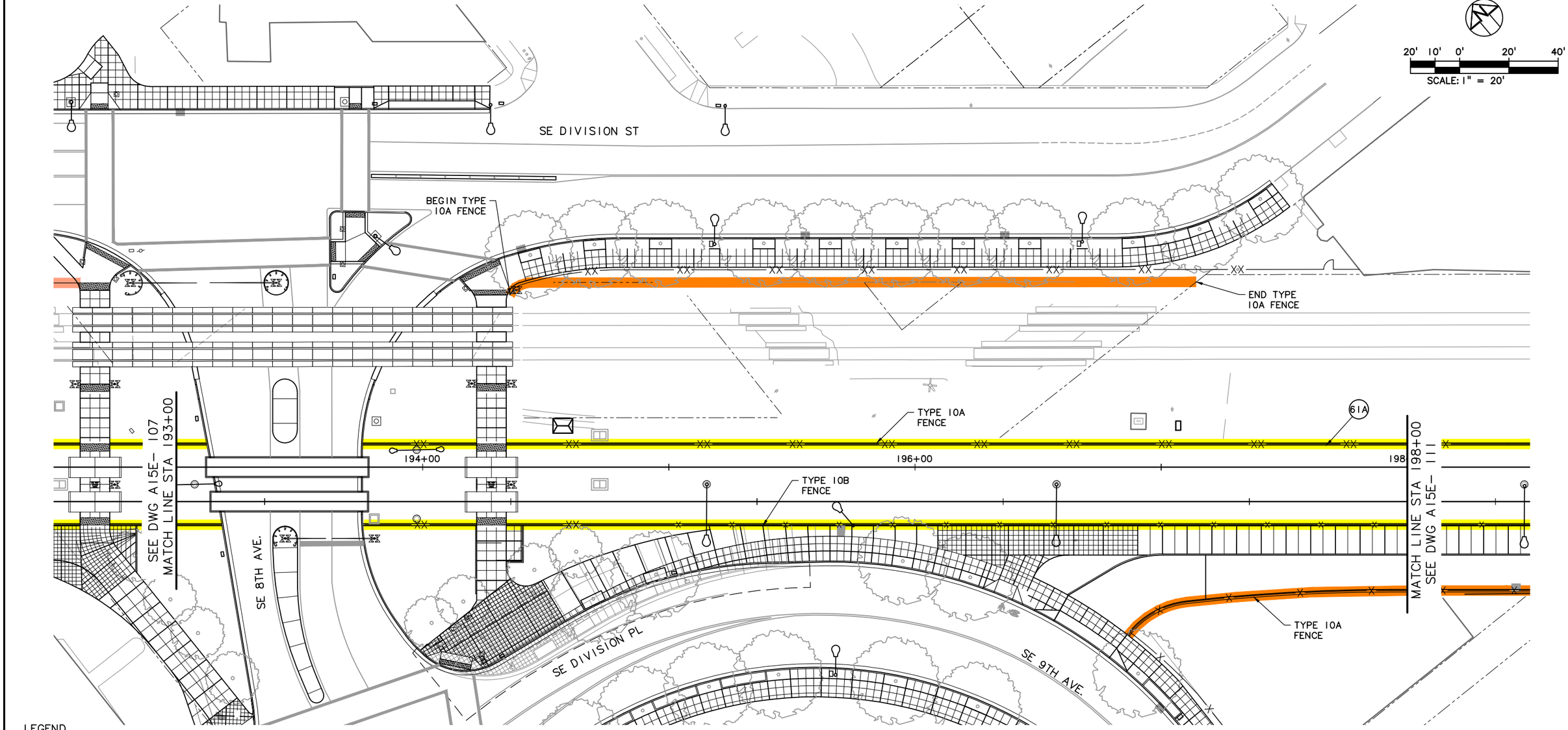
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 189+20 TO STA 191+50
SE 7TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-108B-CX
WALLS, FENCING & AMENITIES 17/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

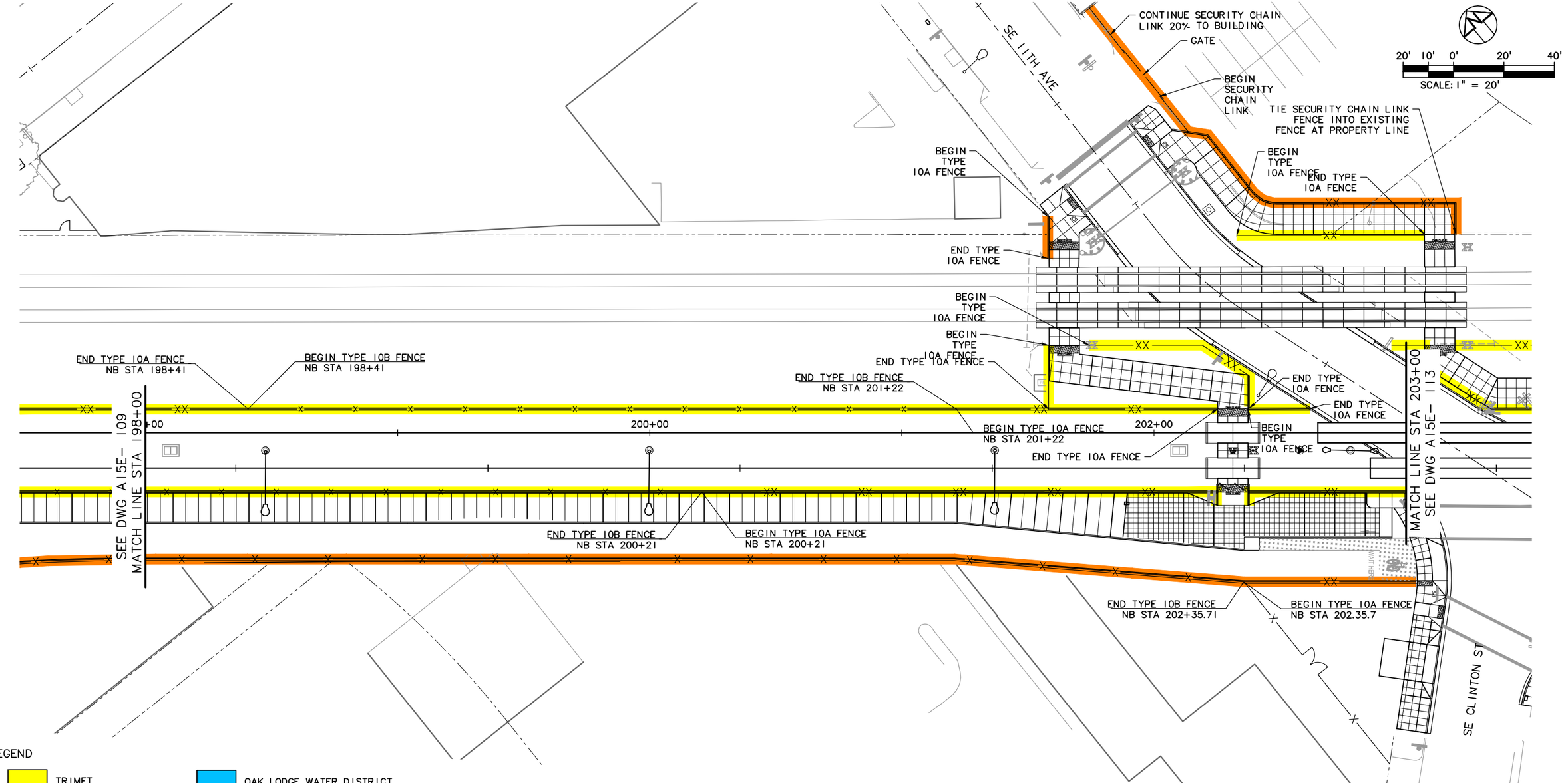
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 193+00 TO STA 198+00
SE 8TH AVE & SE DIVISION ST

SCALE: 1" = 20' | DRAWING NO.: A15E–109–BX | WALLS, FENCING & AMENITIES 18/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

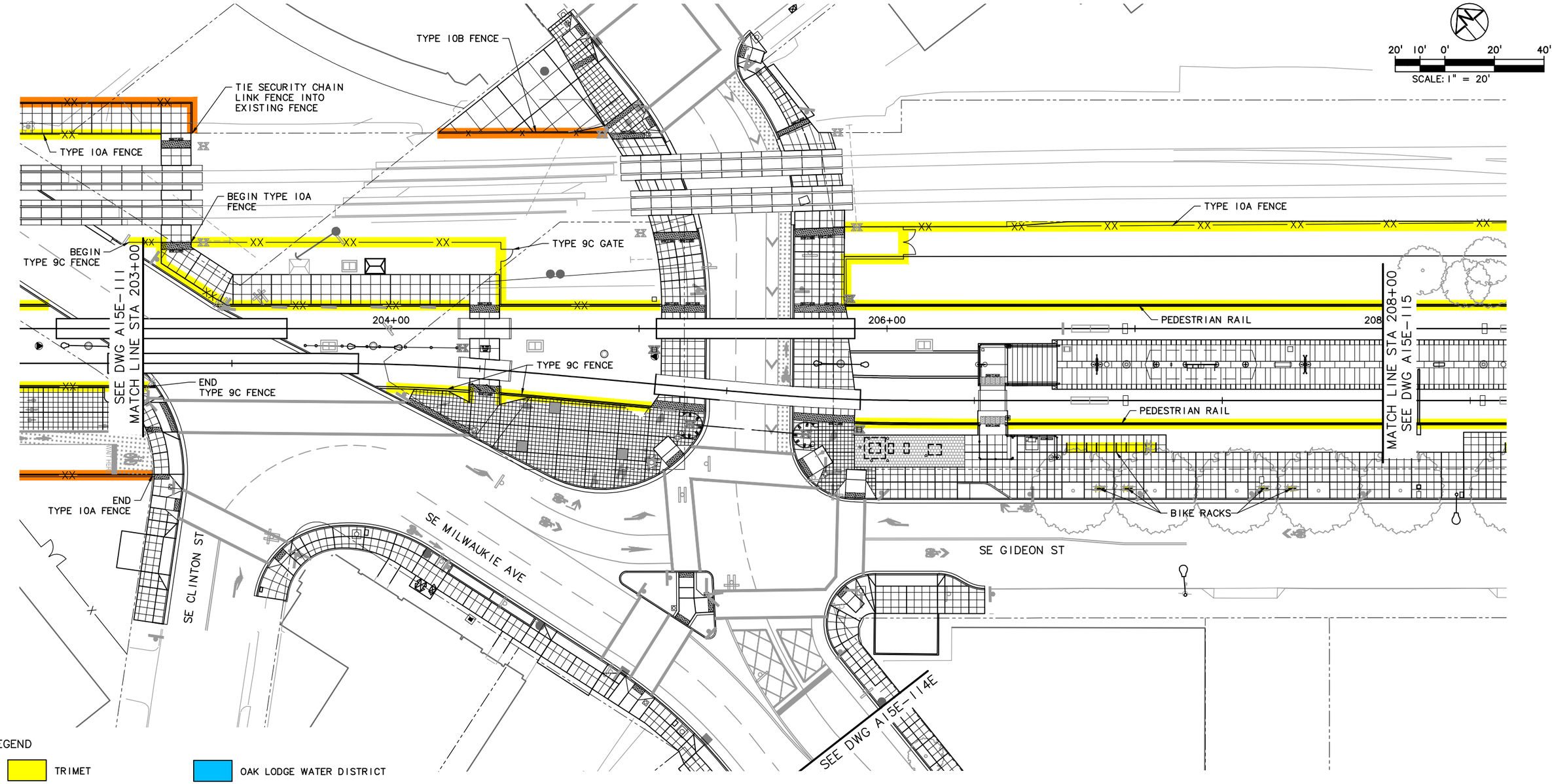
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 198+00 TO STA 203+00
SE 11TH AVE & SE CLINTON ST

SCALE: 1" = 20'
DRAWING NO.: A15E–111–CX
WALLS, FENCING & AMENITIES 19/90



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 203+00 TO STA 208+00
SE CLINTON & SE MILWAUKIE AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-113-EX
WALLS, FENCING & AMENITIES20/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

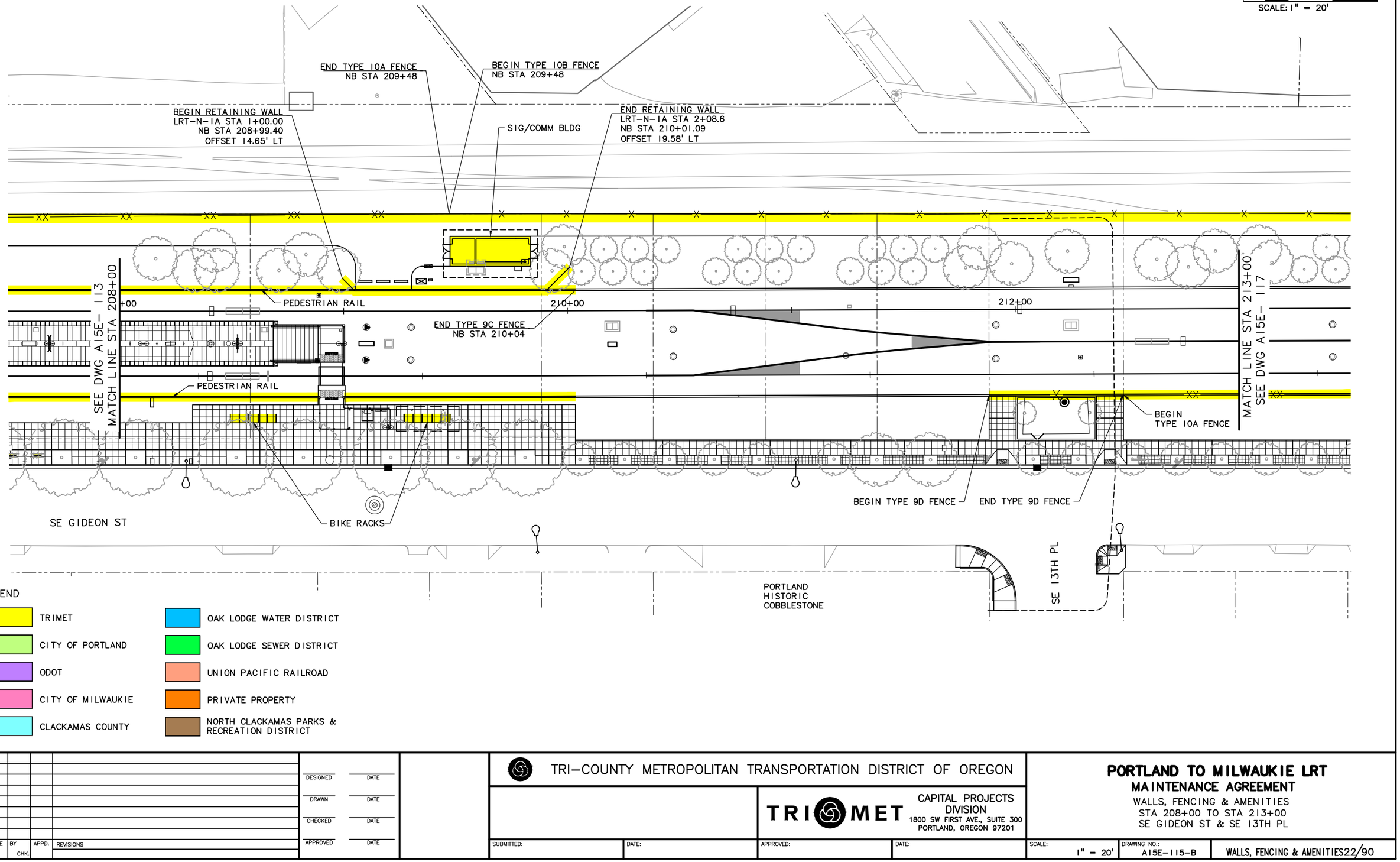
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 204+00
SE MILWAUKIE AVE & SE POWELL BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-114E | WALLS, FENCING & AMENITIES 21/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

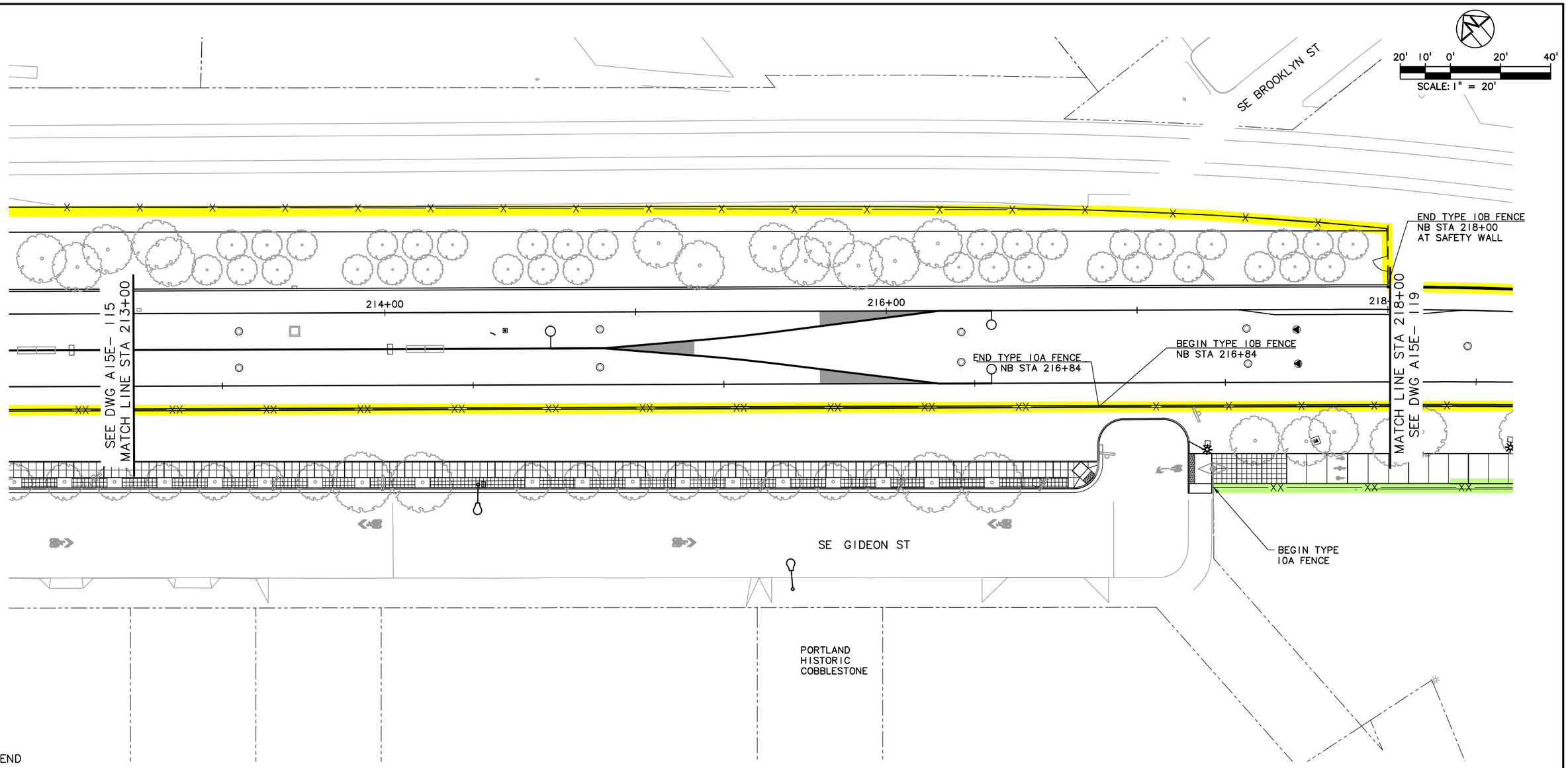
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 208+00 TO STA 213+00
SE GIDEON ST & SE 13TH PL

SCALE: 1" = 20'
DRAWING NO.: A15E-115-B
WALLS, FENCING & AMENITIES22/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

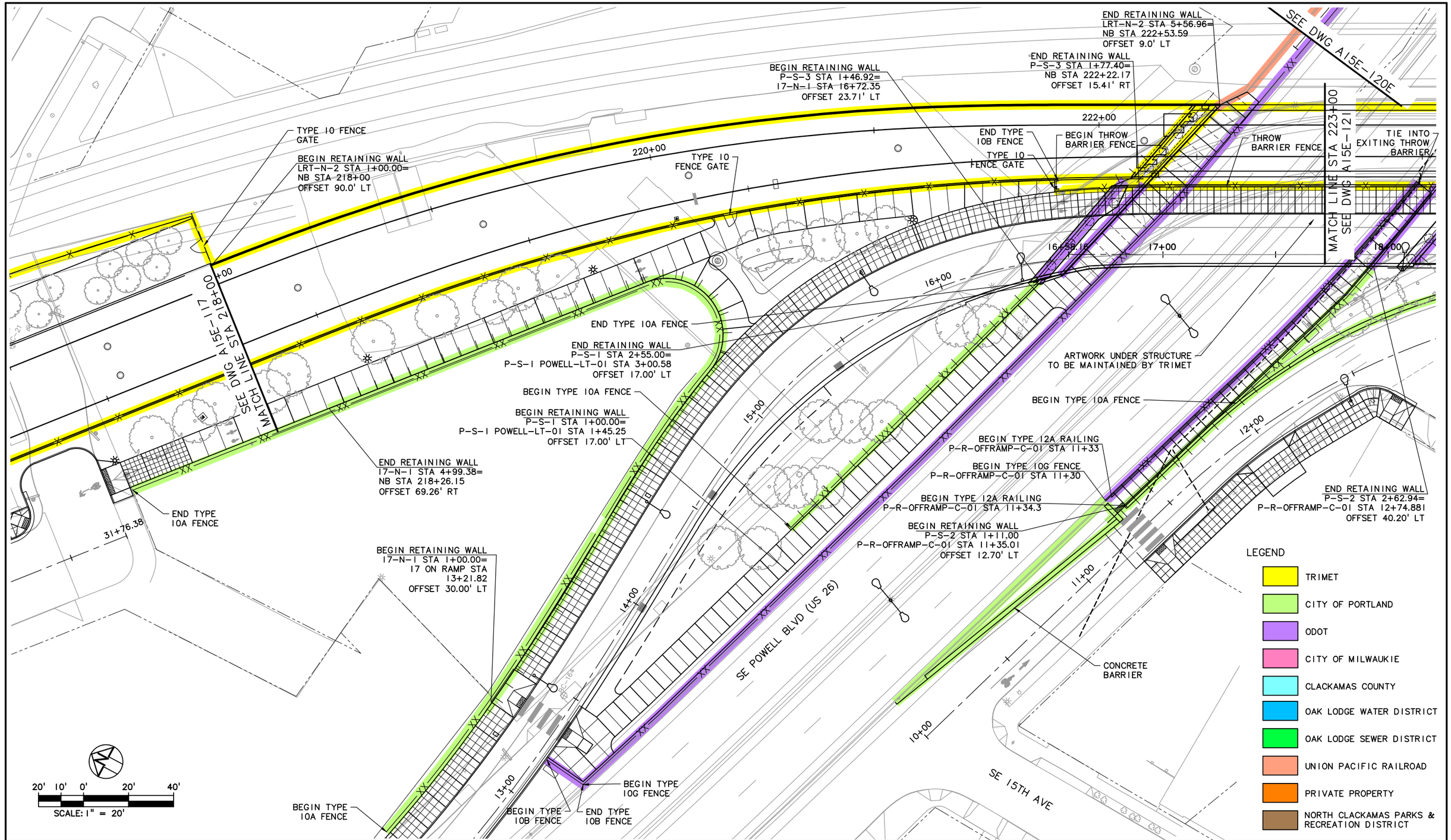
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 213+00 TO STA 218+00
SE GIDEON ST & SE BROOKLYN ST

SCALE: 1" = 20'
DRAWING NO.: A15E-117-CX
WALLS, FENCING & AMENITIES23/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

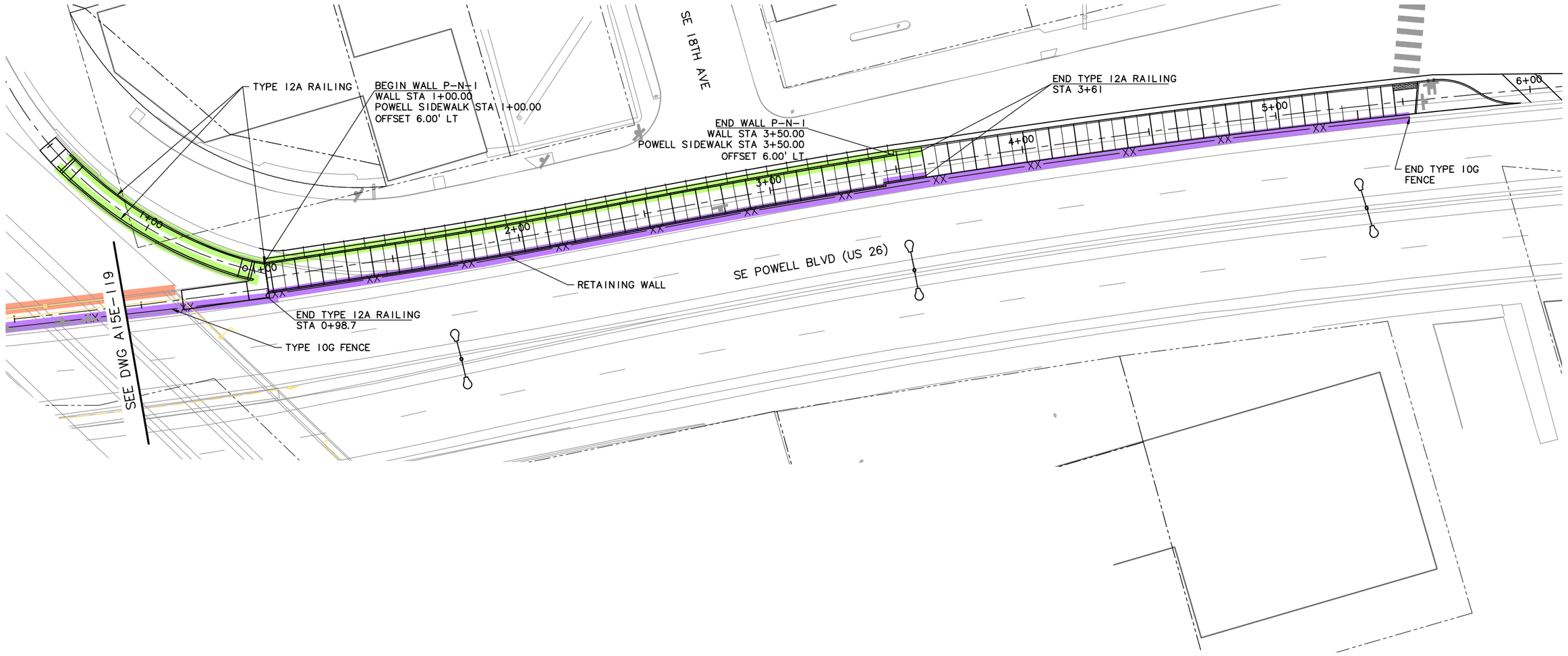
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 218+00 TO STA 223+00
SE BROOKLYN ST TO SE POWELL BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-119-EX
WALLS, FENCING & AMENITIES24/90



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 223+00
SE 18TH AVE & SE POWELL BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-120E-CX
WALLS, FENCING & AMENITIES 25/90

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SEE DWG A15E-120-E

SE FRANKLIN ST

SCALE: 1" = 20'

BEGIN RETAINING WALL
LRT-N-3 STA 1+00.00=
NB STA 223+97.69
OFFSET 9.0' LT

END RETAINING WALL
LRT-N-3 STA 3+55.67=
NB STA 226+50.68
OFFSET 17.50' LT

TYPE 10B FENCE

SEE DWG A15E-119
MATCH LINE STA 223+00

THROW BARRIER

BEGIN TYPE 10A FENCE

END TYPE 10A FENCE

END THROW BARRIER

TYPE 10 GATE

TYPE 10G FENCE

CONCRETE BARRIER

TYPE 10A FENCE

END MSE WALL-BEGIN BARRIER WALL
P-S-4 STA 2+85.73=
17TH AVE ON-RAMP STA
19+05.01 OFFSET 4.38' RT

END RETAINING WALL
P-S-4 STA 4+16.13=
17TH AVE ON-RAMP STA
20+35.41 OFFSET 4.38' RT

BEGIN RETAINING WALL
P-S-4 STA 192+27=
17TH AVE ON-RAMP STA
18+11.54 OFFSET 4.38' RT

SE 16TH AVE

9+00 SE PERSHING ST

MATCH LINE STA 228+00
SEE DWG A15E-123

ARTWORK UNDER STRUCTURE
TO BE MAINTAINED BY TRIMET

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

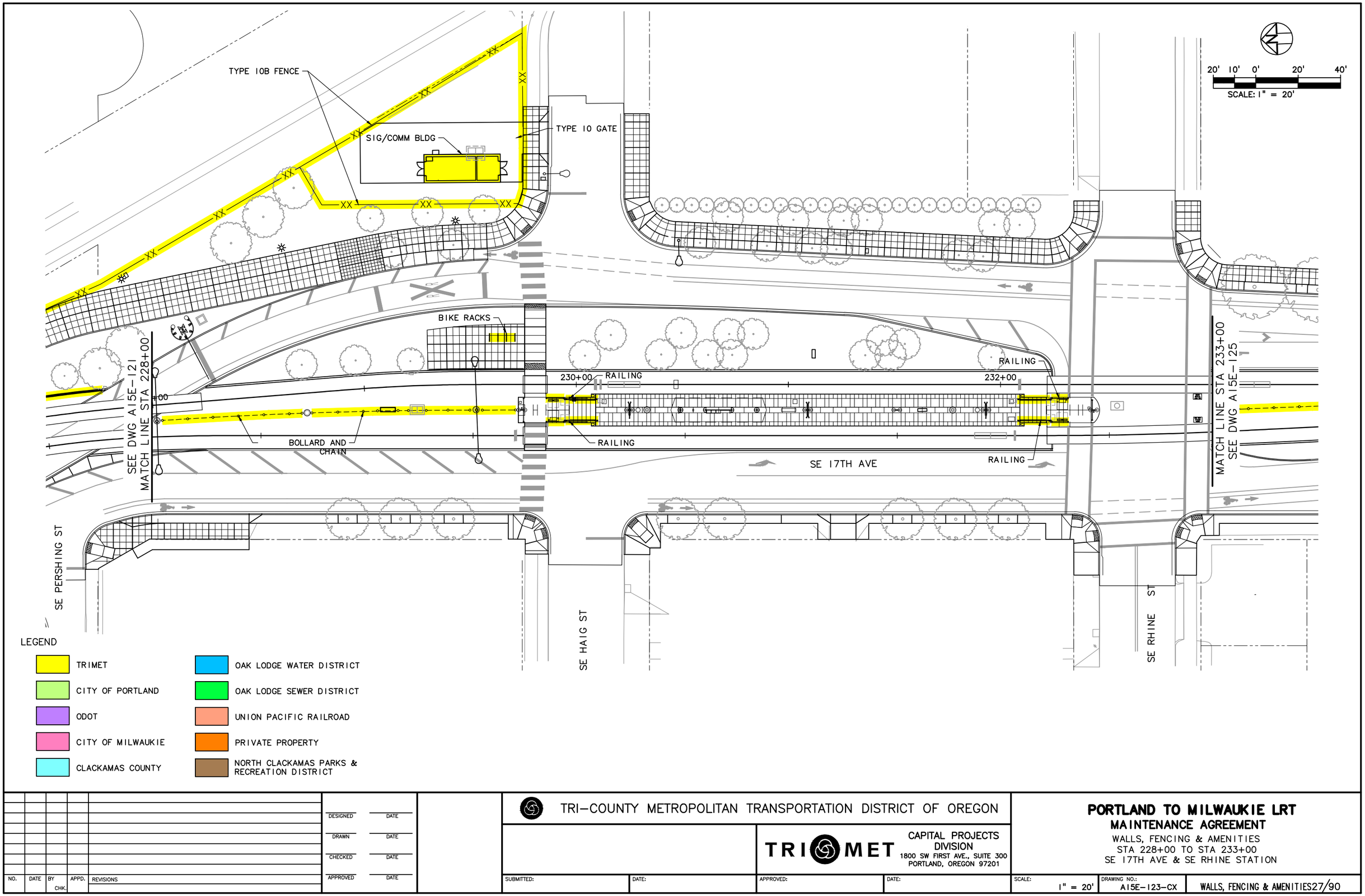
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 223+00 TO STA 228+00
SE POWELL BLVD & SE PERSHING ST

SCALE: 1" = 20'
DRAWING NO.: A15E-121-DX
WALLS, FENCING & AMENITIES26/90



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

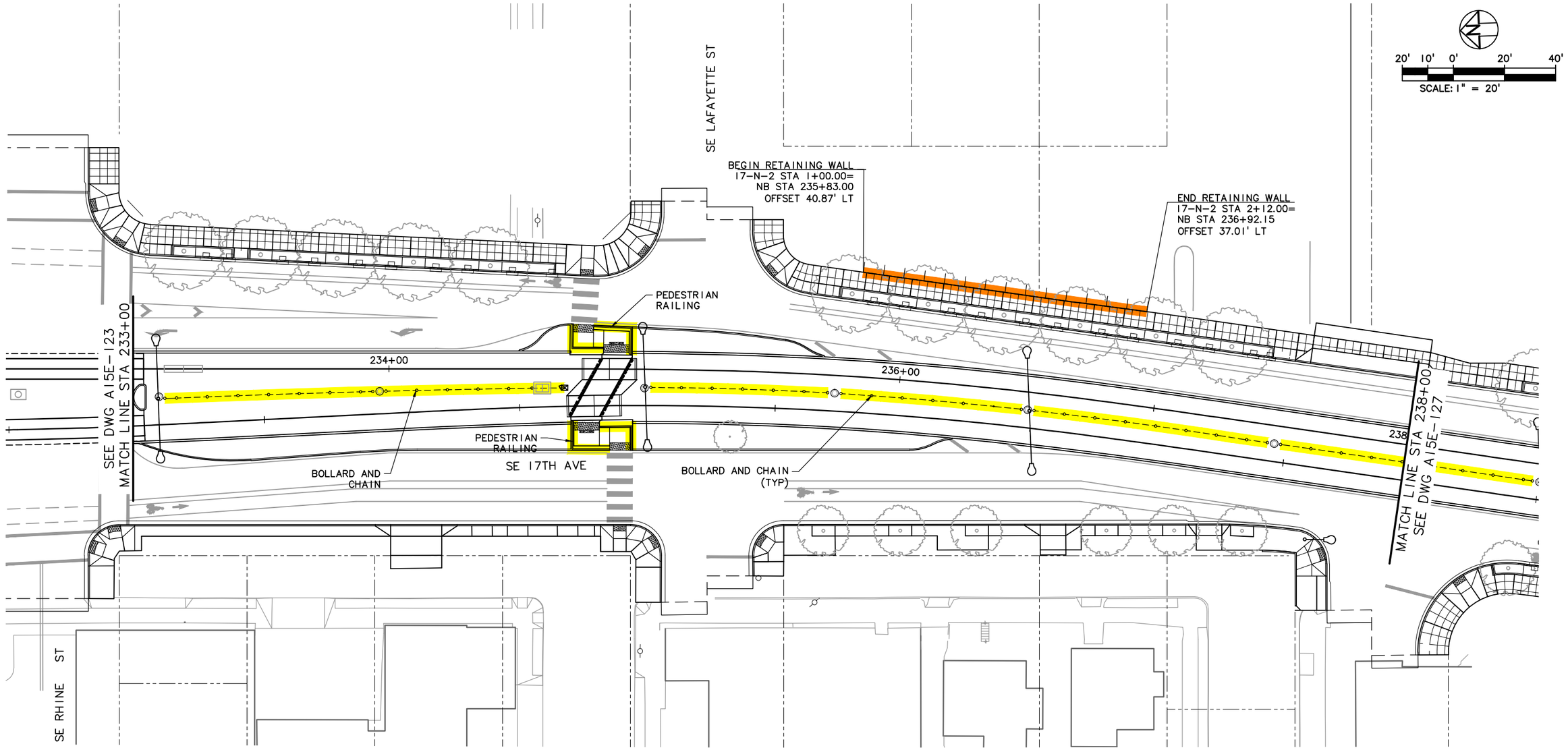
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 228+00 TO STA 233+00
SE 17TH AVE & SE RHINE STATION

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-123-CX	WALLS, FENCING & AMENITIES27/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

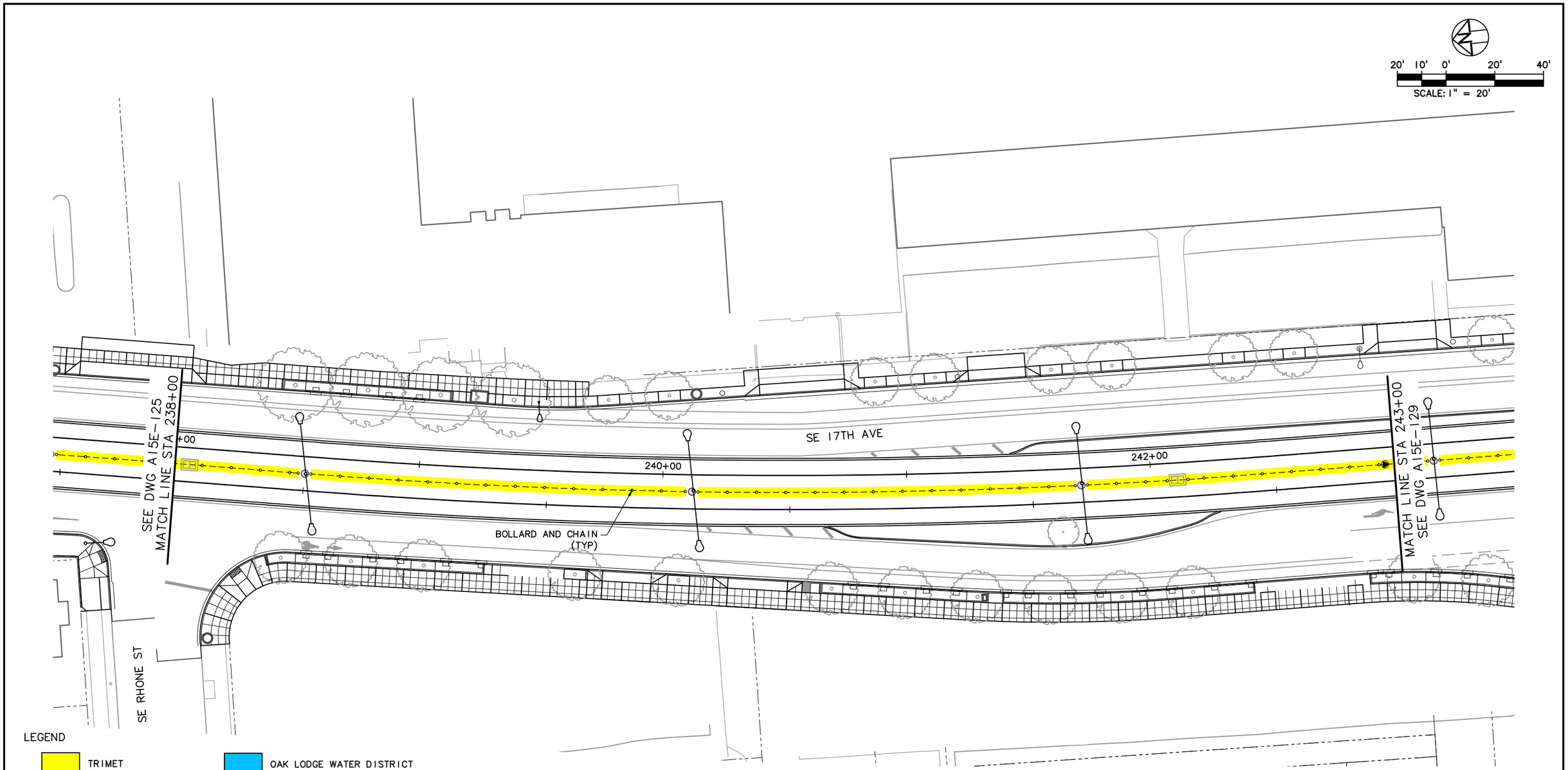
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 233+00 TO STA 238+00
SE RHINE ST & SE RHONE ST

SCALE: 1" = 20'
DRAWING NO.: A15E-125
WALLS, FENCING & AMENITIES28/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

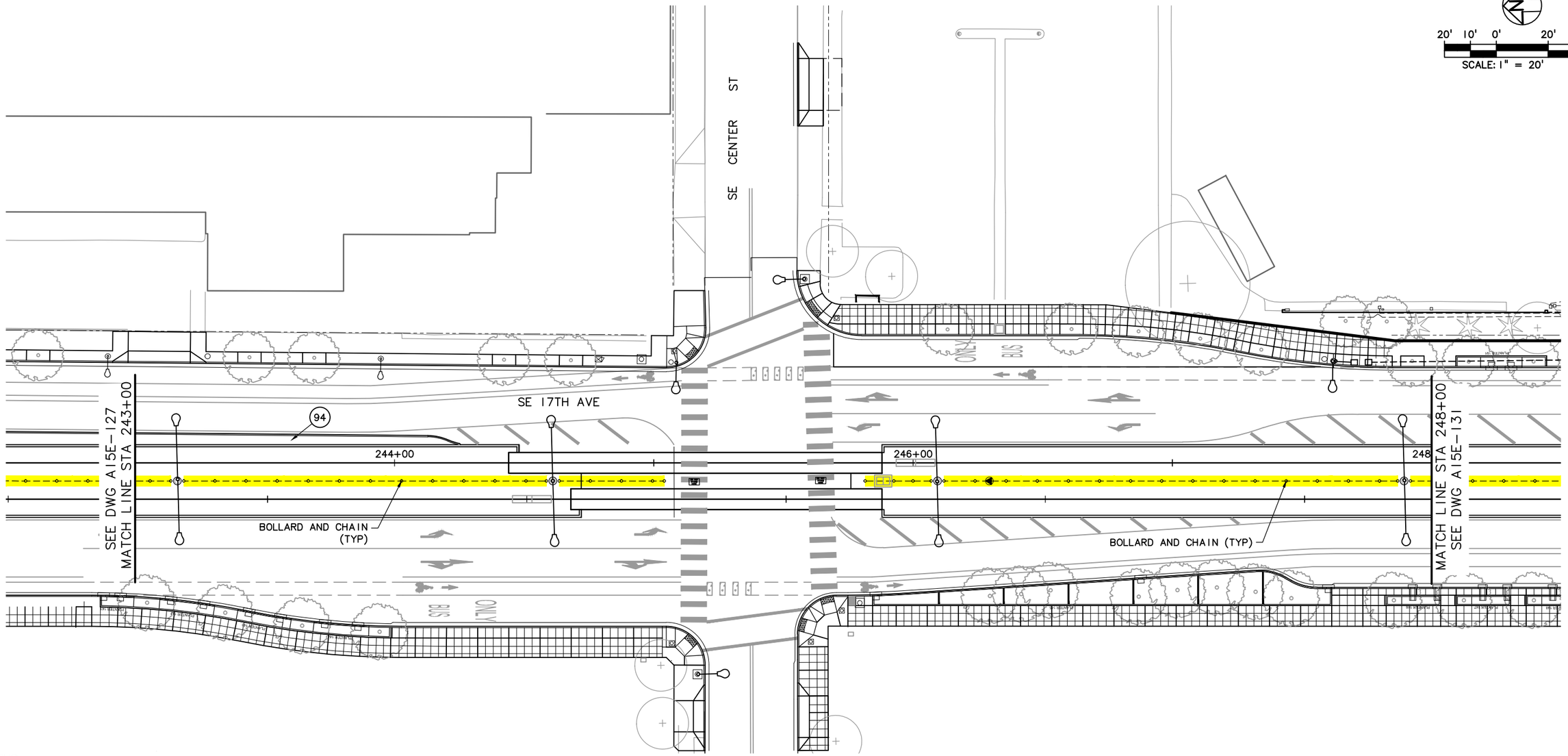
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 238+00 TO STA 243+00
SE RHONE ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-127 | WALLS, FENCING & AMENITIES 29/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

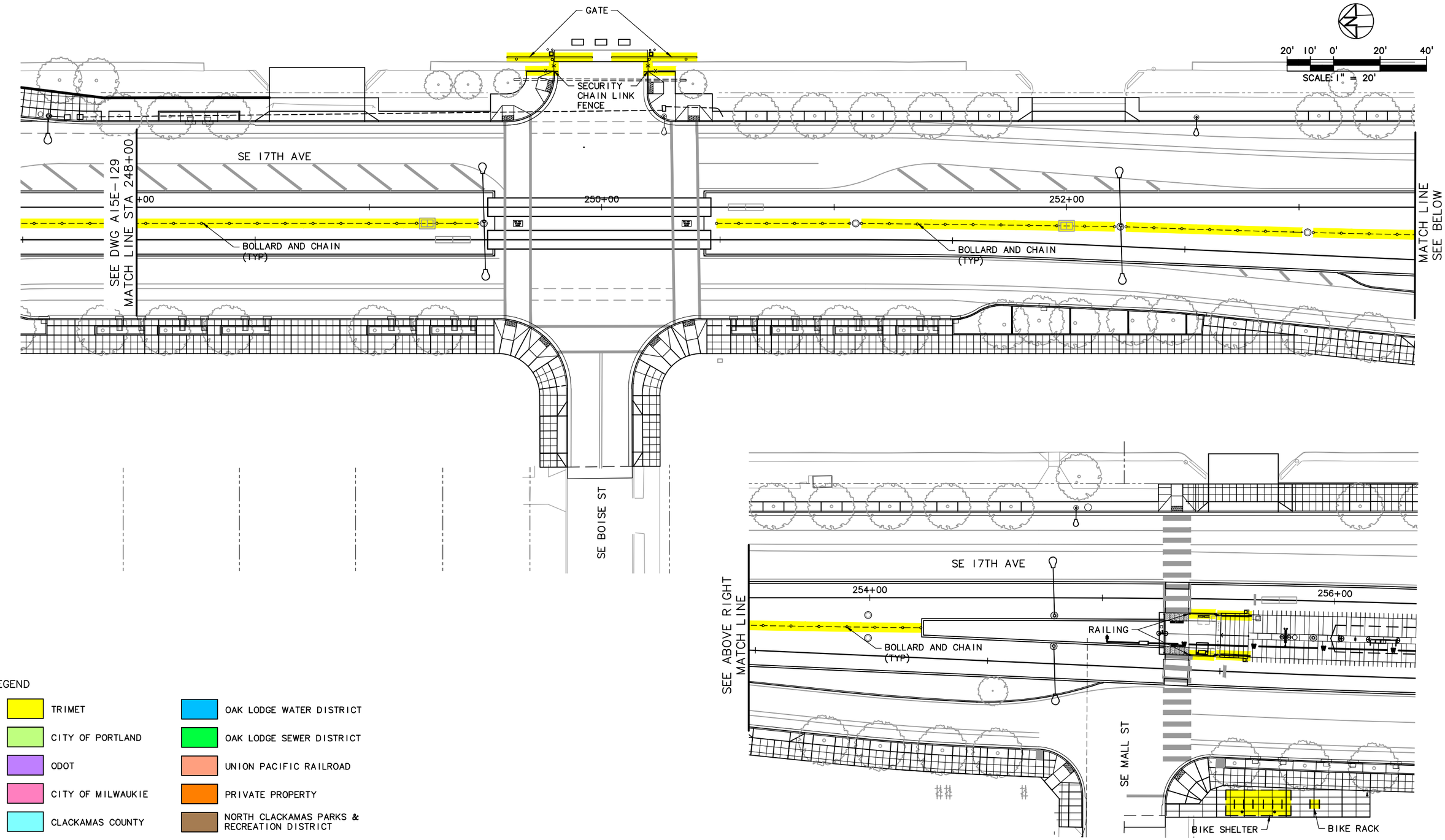
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 243+00 TO STA 248+00
SE CENTER ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-129 | WALLS, FENCING & AMENITIES30/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

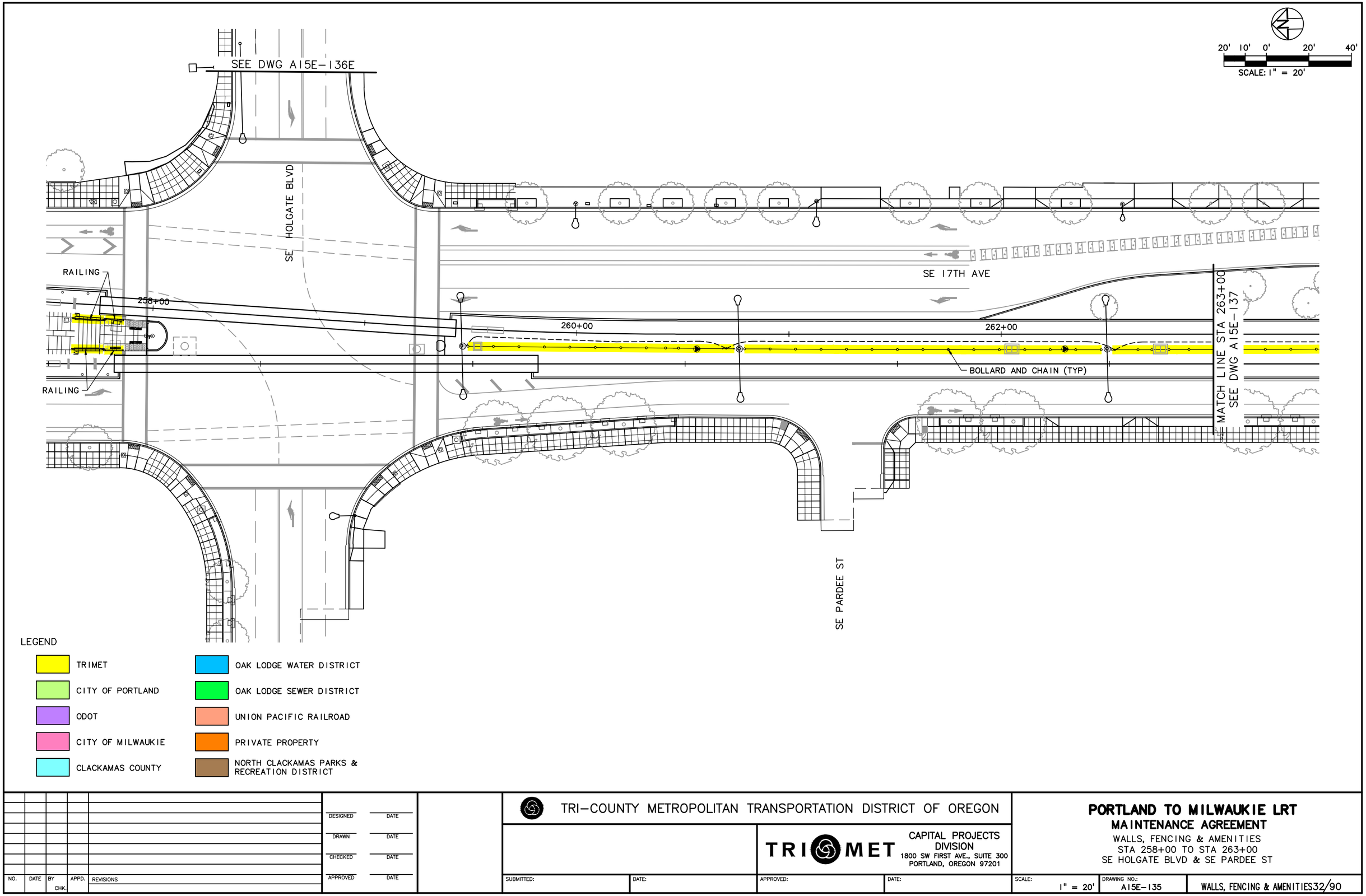
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 248+00 TO STA 253+00
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20' | DRAWING NO.: A15E-131-AX | WALLS, FENCING & AMENITIES 31/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

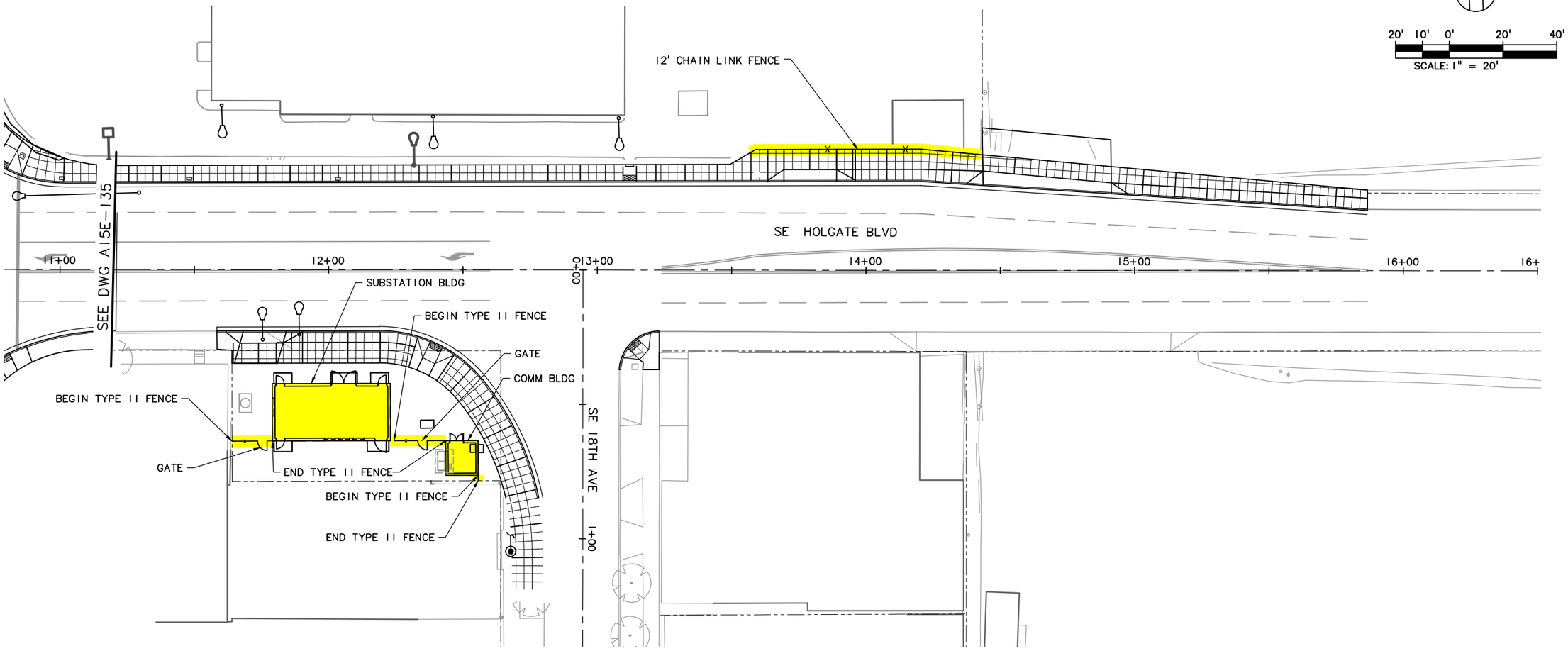
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 258+00 TO STA 263+00
SE HOLGATE BLVD & SE PARDEE ST

SCALE: 1" = 20' | DRAWING NO.: A15E-135 | WALLS, FENCING & AMENITIES32/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

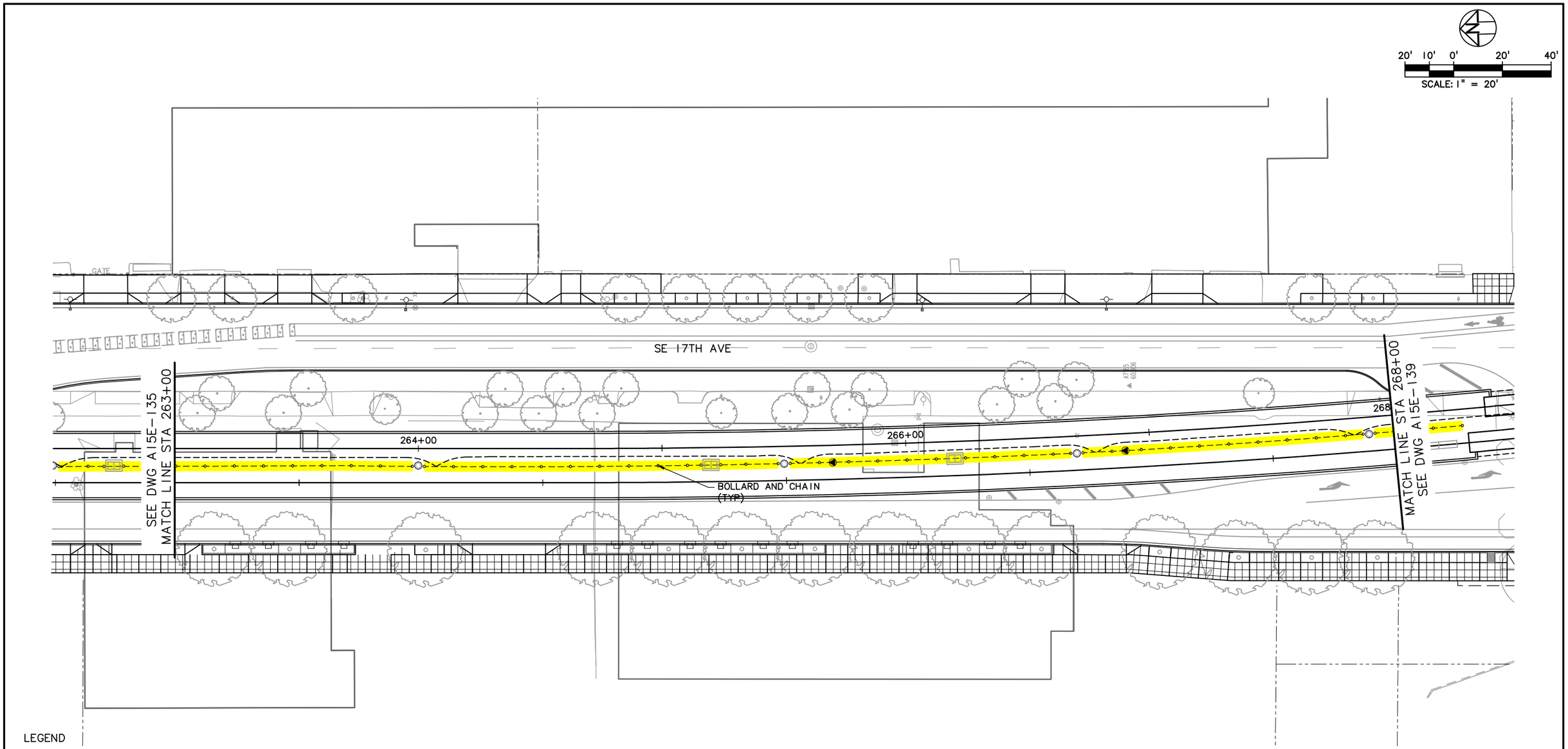
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 258+50
SE HOLGATE BLVD & SE 18TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-136E-AX
WALLS, FENCING & AMENITIES33/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

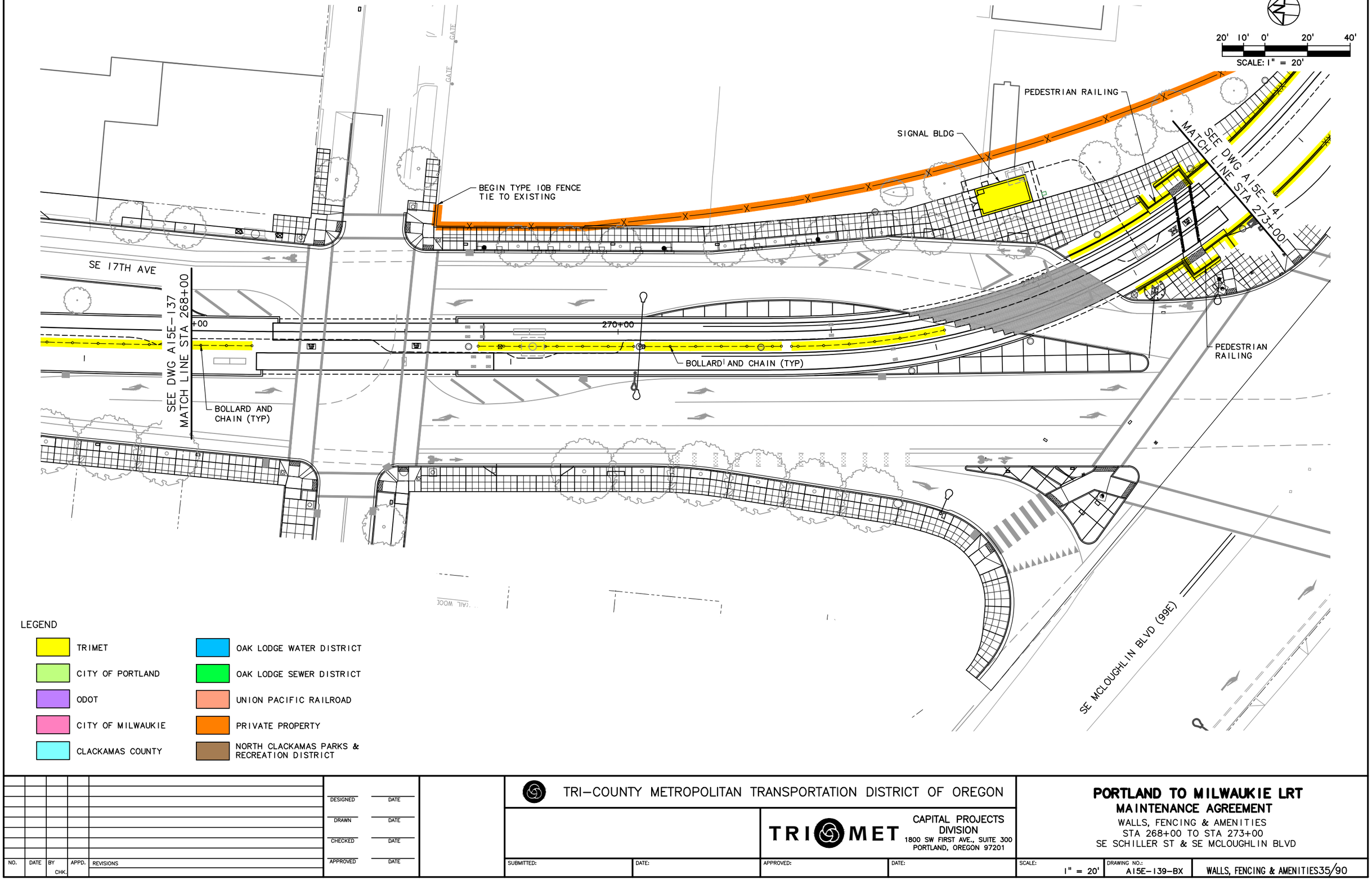
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 263+00 TO STA 268+00
SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-137-AX | WALLS, FENCING & AMENITIES34/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

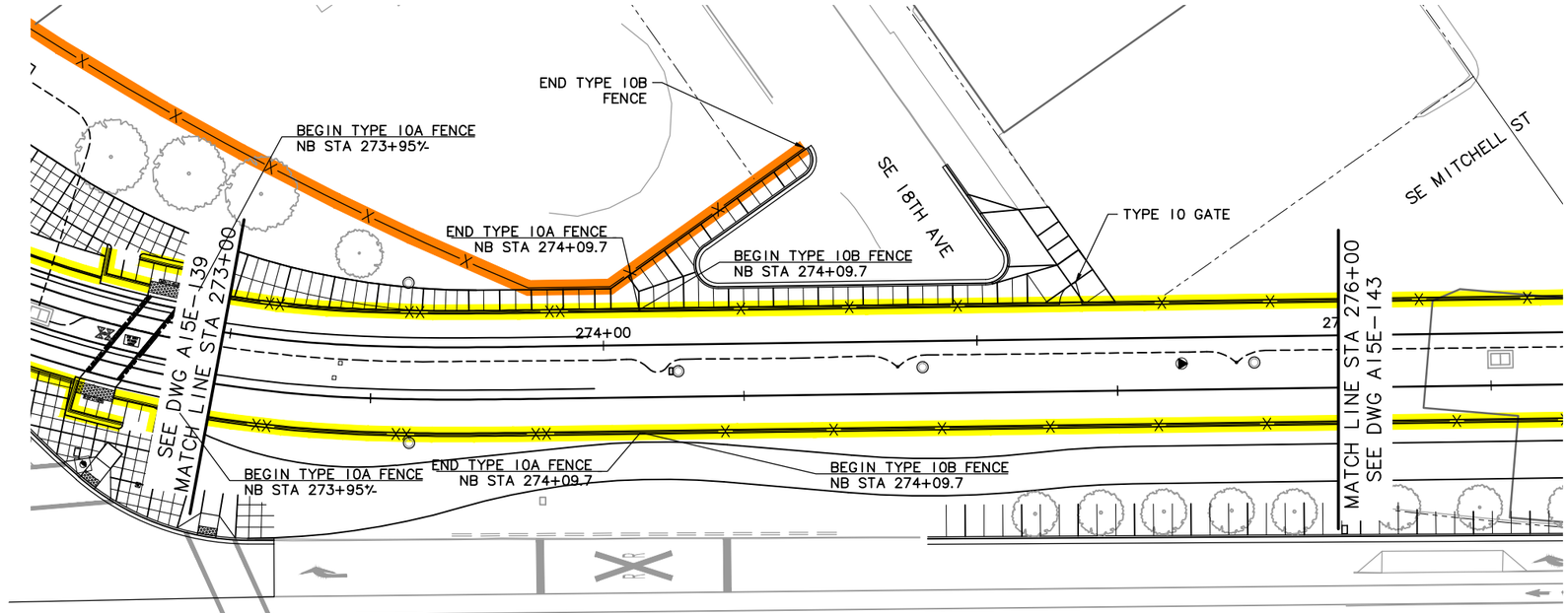
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

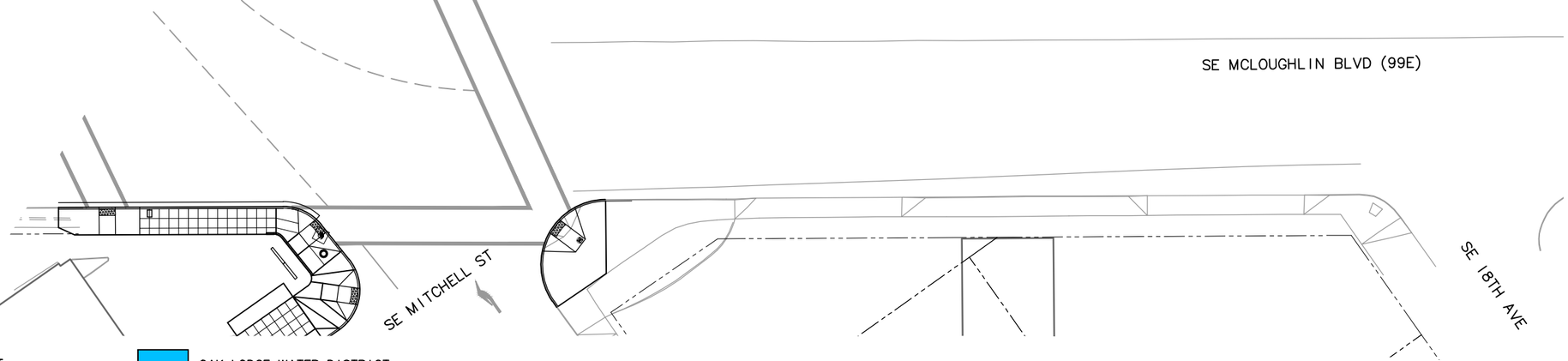
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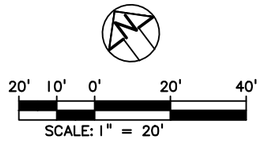
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 268+00 TO STA 273+00
SE SCHILLER ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-139-BX | WALLS, FENCING & AMENITIES35/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

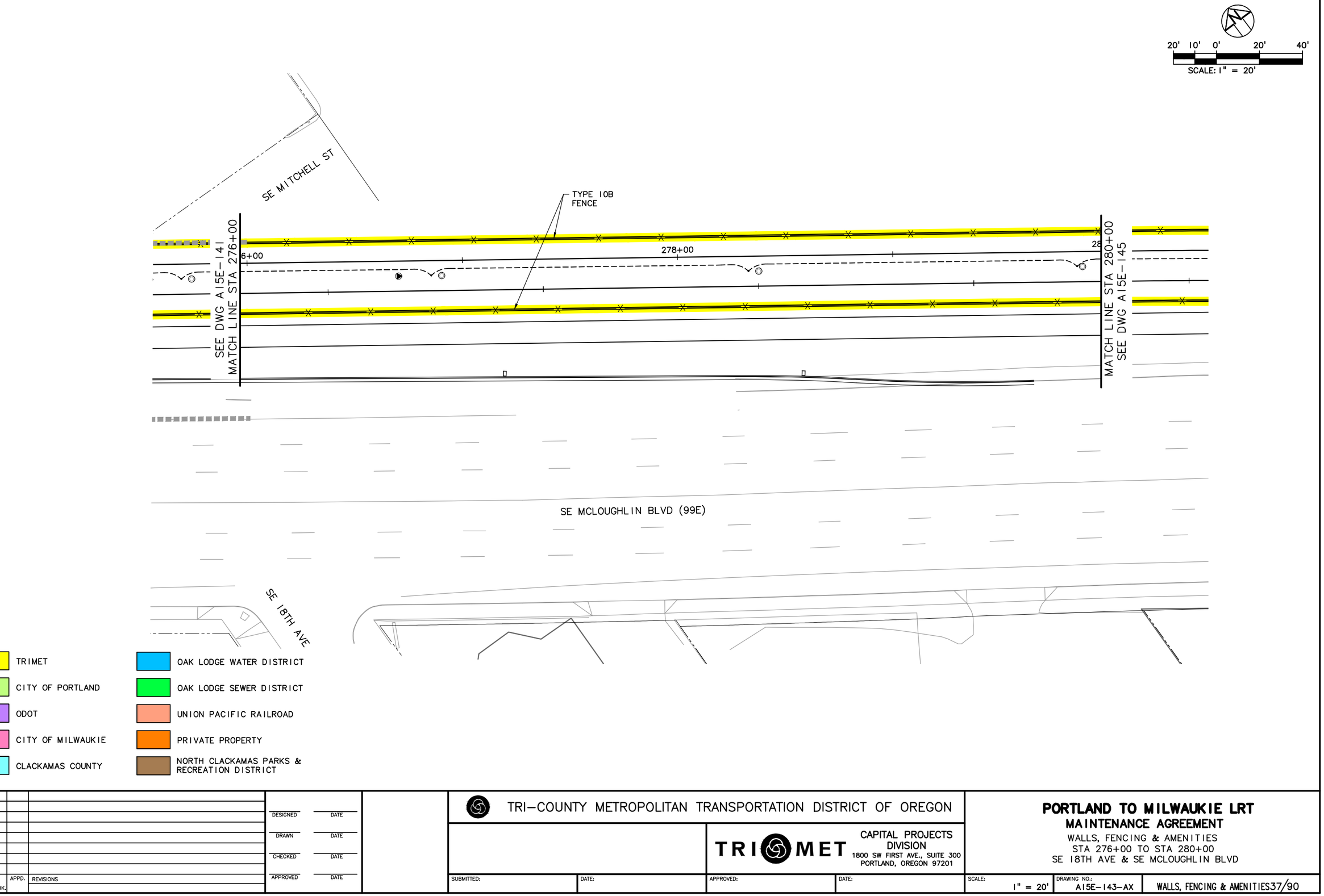
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 273+00 TO STA 276+00
SE MCLOUGHLIN BLVD & SE 18TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-141-BX | WALLS, FENCING & AMENITIES36/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

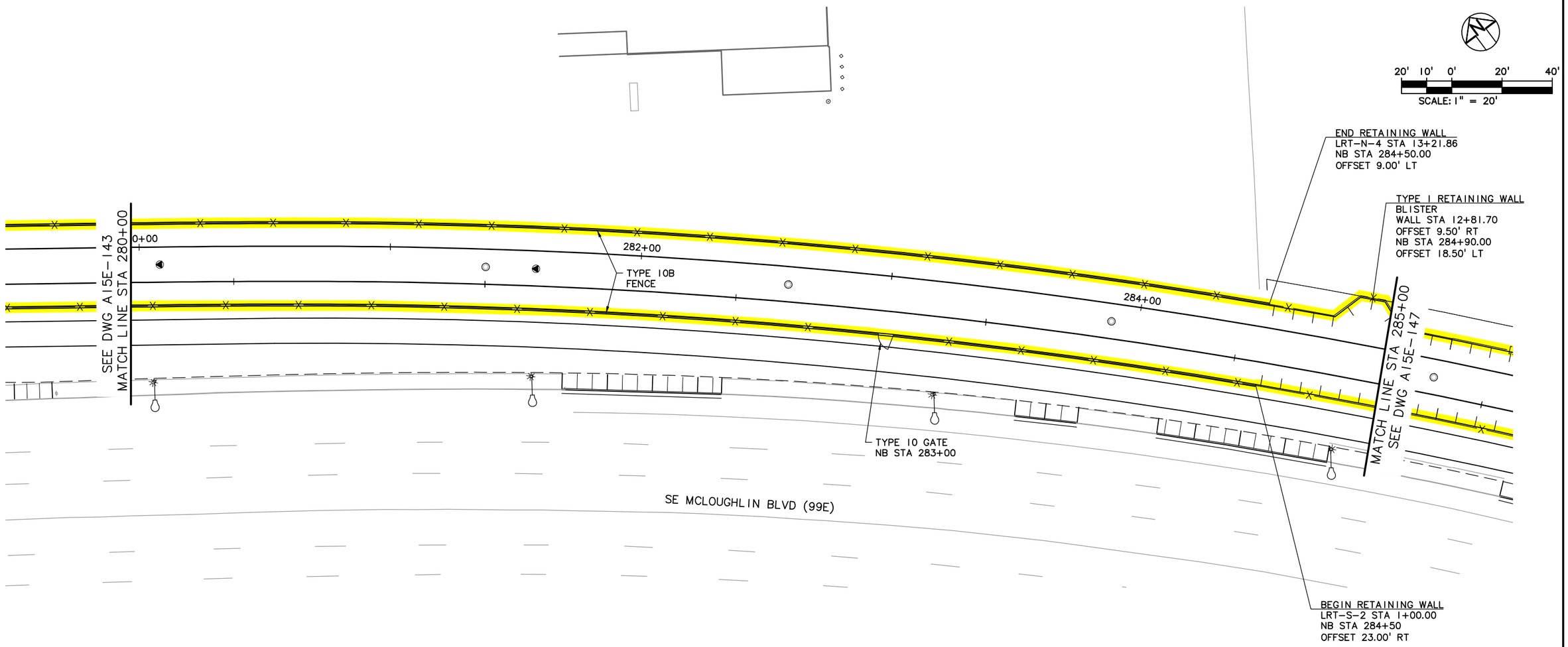
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 276+00 TO STA 280+00
SE 18TH AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-143-AX
WALLS, FENCING & AMENITIES37/90

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Fencing\Walls\F15MT-037.dwg, 3/1/2017 1:38:17 PM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

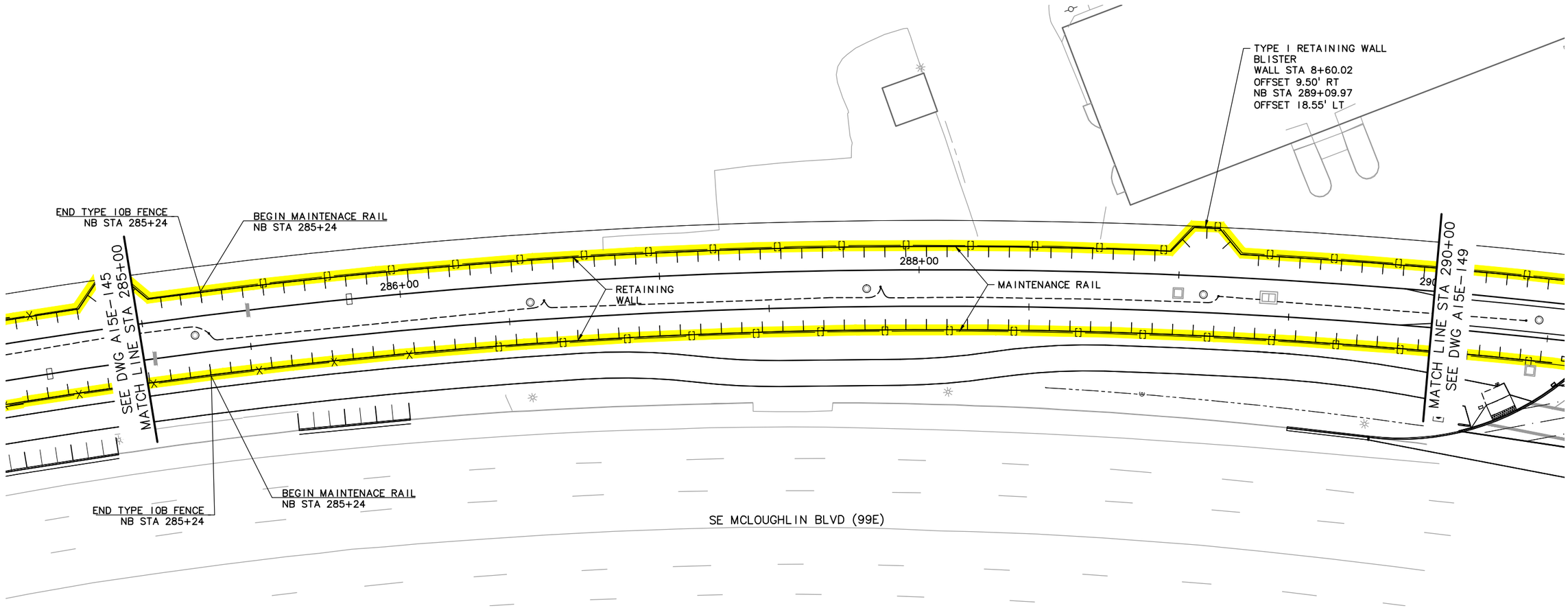
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 280+00 TO STA 285+00
SE MCLOUGHLIN BLVD

SCALE:	DRAWING NO.:	
1" = 20'	A15E-145-AX	WALLS, FENCING & AMENITIES38/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 285+00 TO STA 290+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-147-AX
WALLS, FENCING & AMENITIES39/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

WALL ANGLE PT LRT-N-5
STA 13+59.20
NB STA 291+76.89
OFFSET 9.00' LT

BEGIN TYPE 10B FENCE AT GROUND LEVEL

TYPE 10 GATE

SIGNAL BLDG

TYPE 10 GATE

TYPE 10B FENCE

END TYPE 10B FENCE AT GROUND LEVEL

END RETAINING WALL LRT-S-2
BEGIN RETAINING WALL
LRT-N-4 STA 7+22.24
NB STA 290+47.23
OFFSET 9.00' LT

RETAINING WALL

MAINTENANCE RAIL

SE HAROLD ST.

MAINTENANCE RAIL ABOVE

292+00

294+00

MAINTENANCE RAIL

RETAINING WALL

SEE DWG A15E-147
MATCH LINE STA 290+00

MATCH LINE STA 295+00
SEE DWG A15E-151

END RETAINING WALL LRT-N-5
BEGIN RETAINING WALL
LRT-S-3 STA 13+91.20
NB STA 291+77.54
OFFSET 23.00' RT

WALL ANGLE PT LRT-S-2
STA 6+90.24
NB STA 290+46.34
OFFSET 23.00' RT

SE MCLOUGHLIN BLVD (99E)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

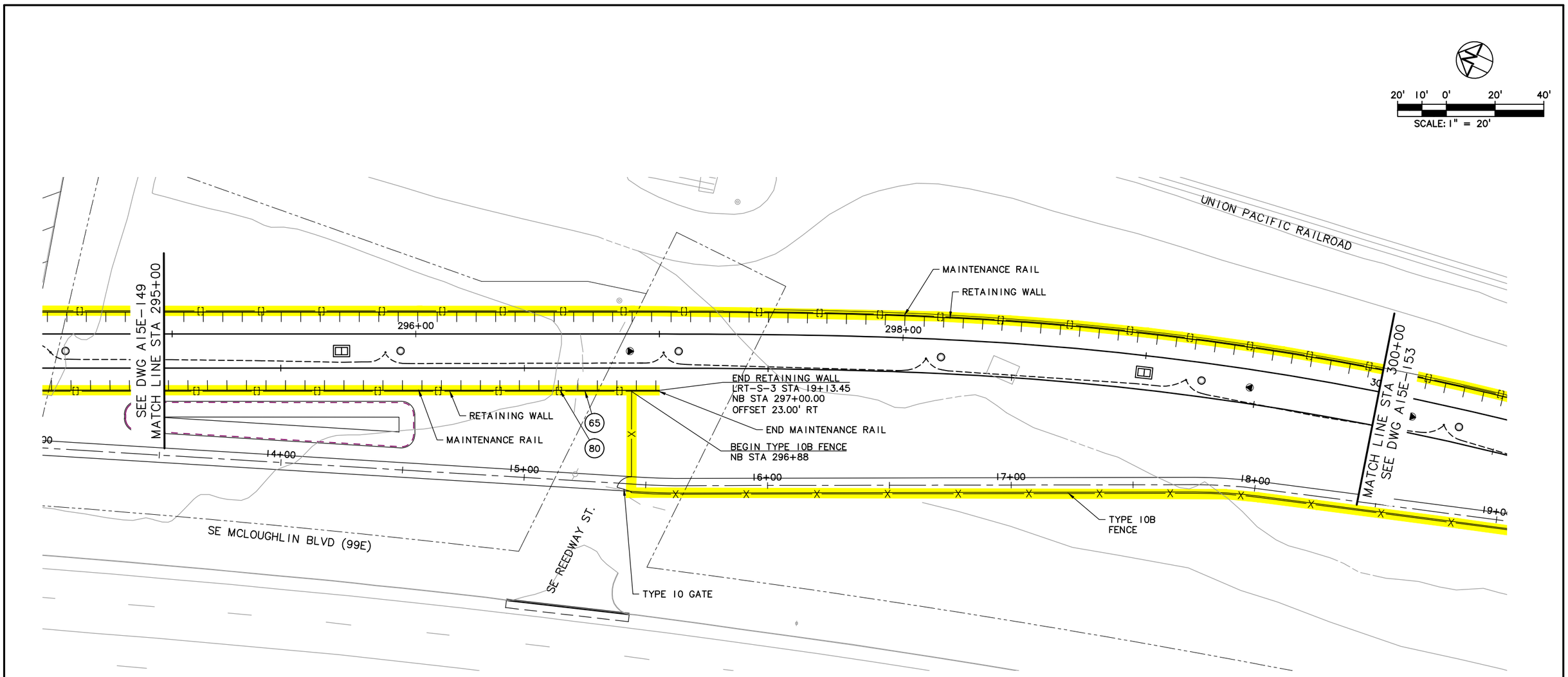
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

WALLS & FENCING
STA 290+00 TO STA 295+00
SE HAROLD ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-149-CX
WALLS & FENCING 40/90



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

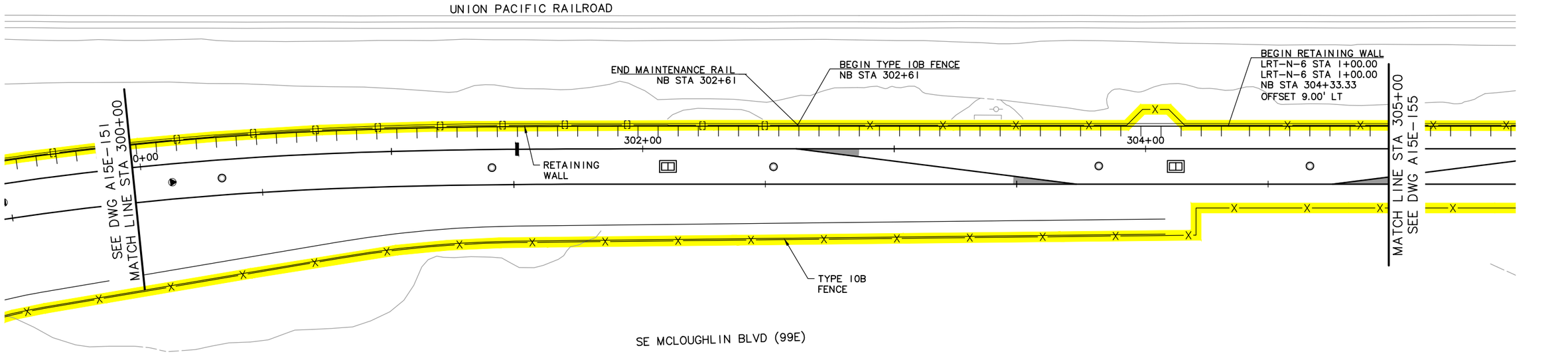
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 295+00 TO STA 300+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' — DRAWING NO.: A15E-151-AX — WALLS, FENCING & AMENITIES 4/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

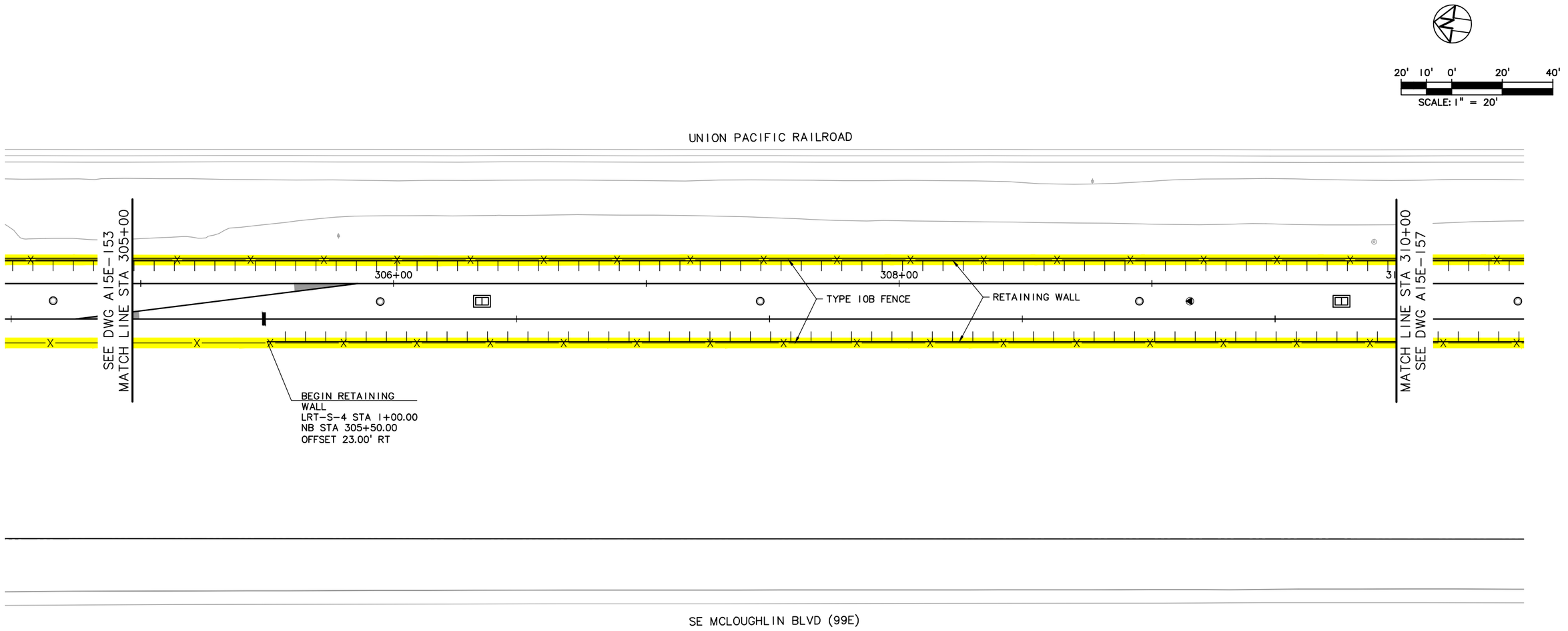
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 300+00 TO STA 305+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-153-AX	WALLS, FENCING & AMENITIES42/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

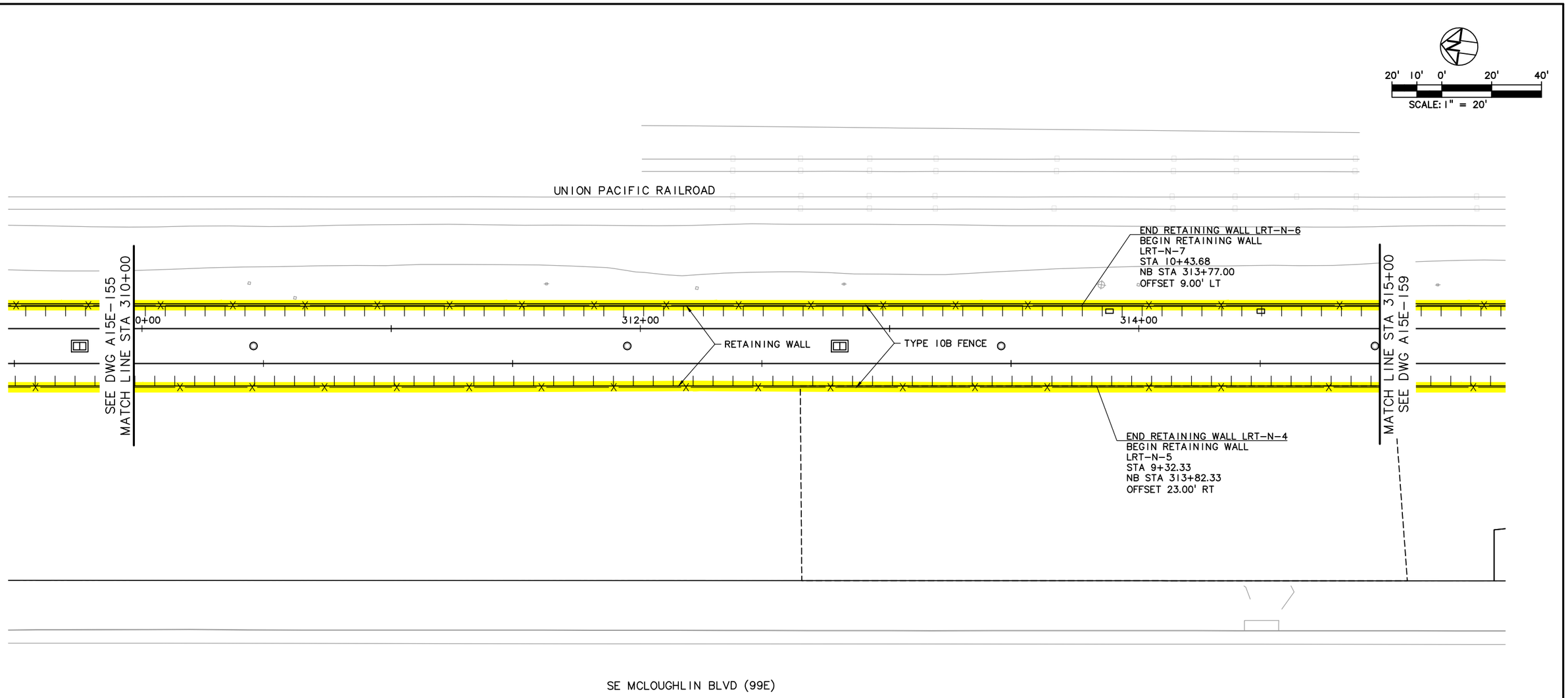
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 305+00 TO STA 310+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-155-AX | WALLS, FENCING & AMENITIES 43/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

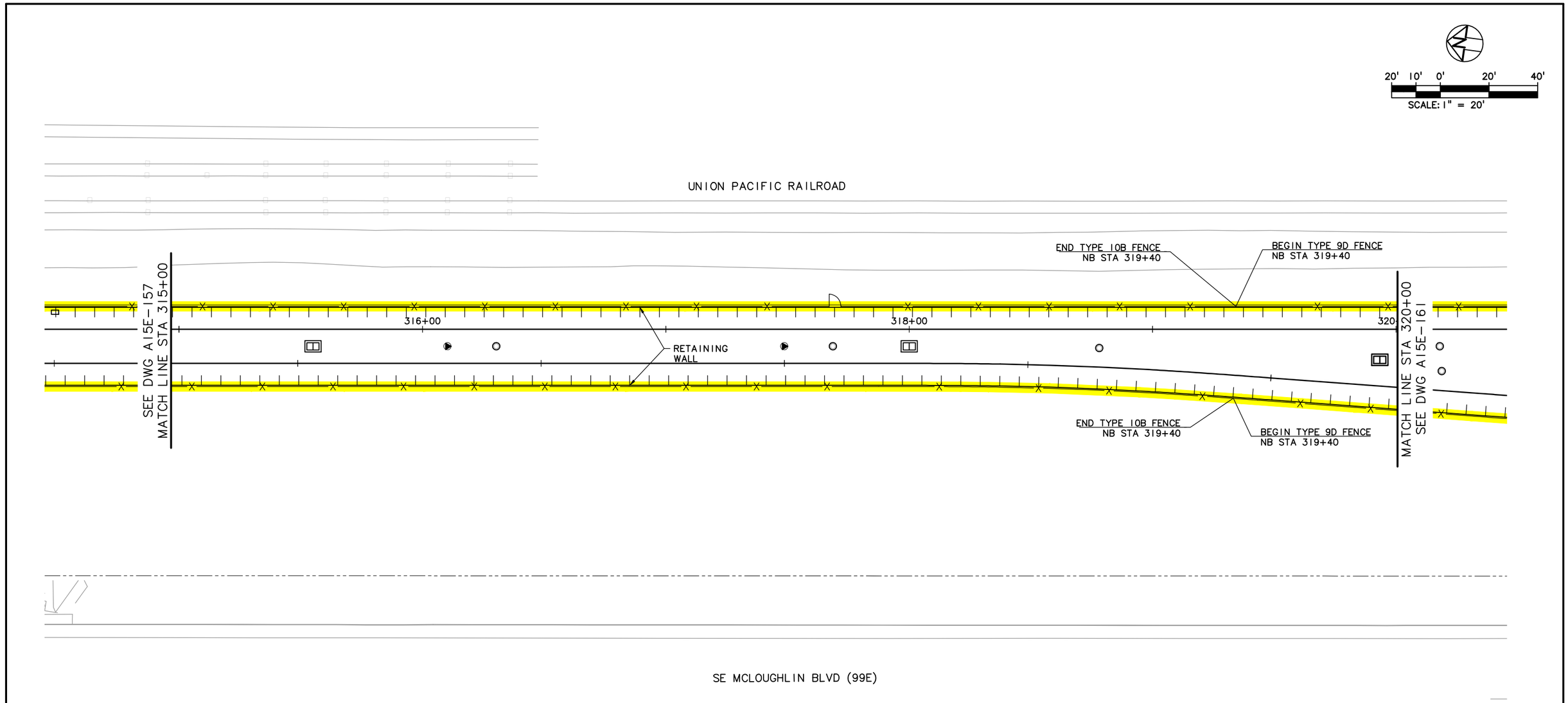
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 310+00 TO STA 315+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-157-AX | WALLS, FENCING & AMENITIES44/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

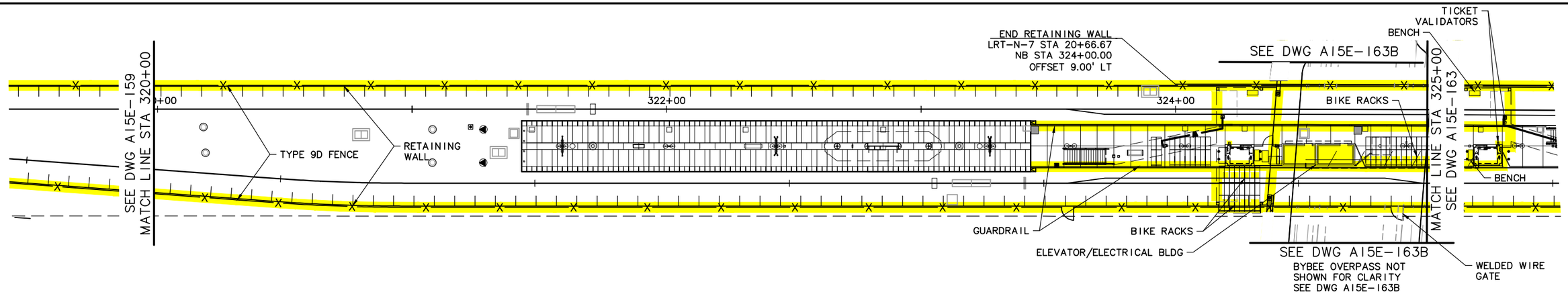
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

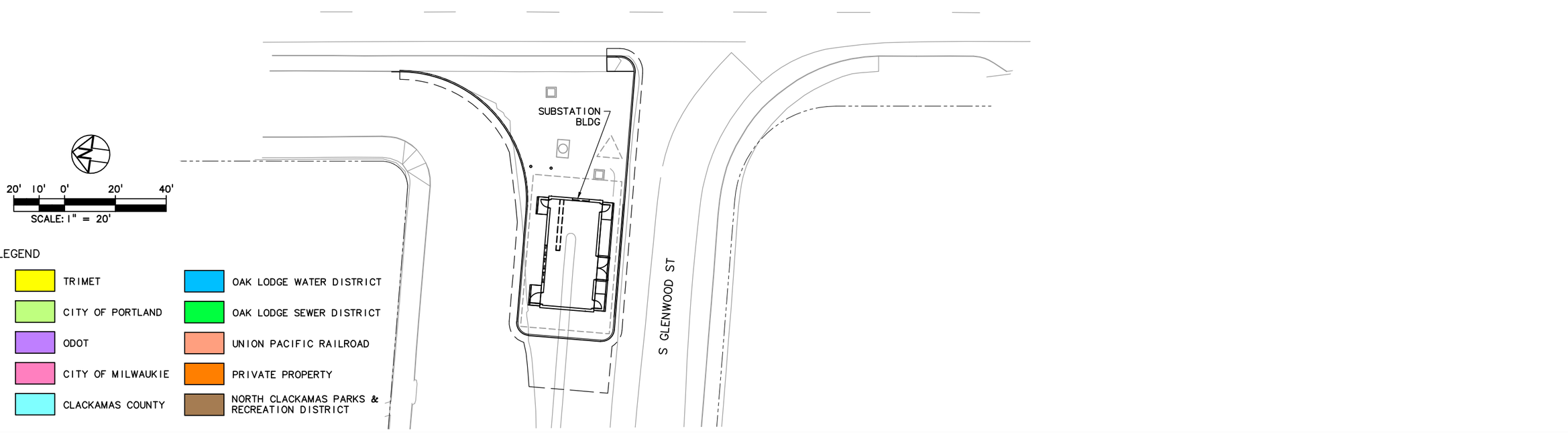
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 315+00 TO STA 320+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-159-AX
WALLS, FENCING & AMENITIES45/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

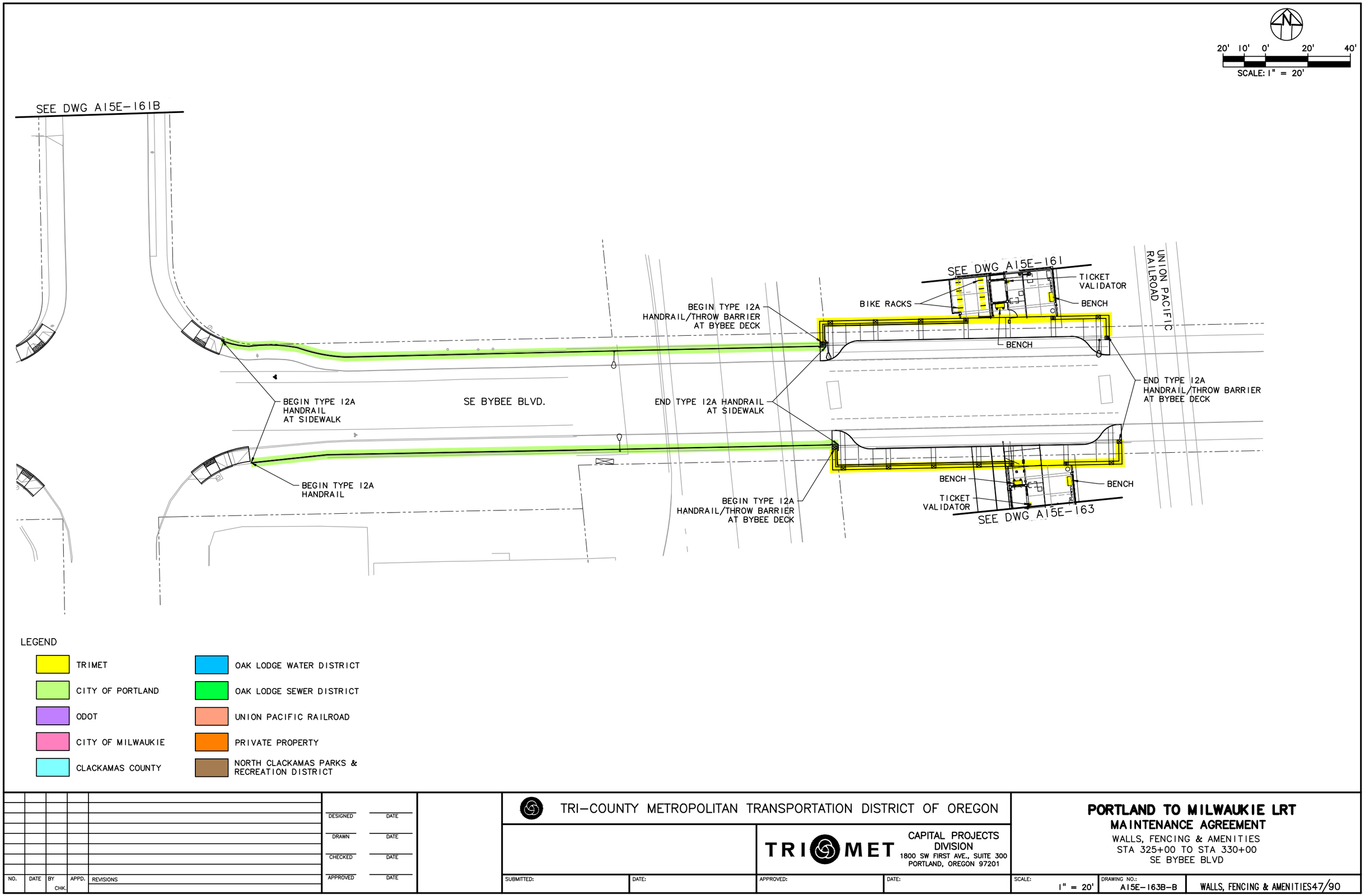
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 320+00 TO STA 325+00
SE MCLOUGHLIN BLVD & SE BYBEE BLVD

SCALE:	DRAWING NO.:	
1" = 20'	A15E-161-AX	WALLS, FENCING & AMENITIES 46/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

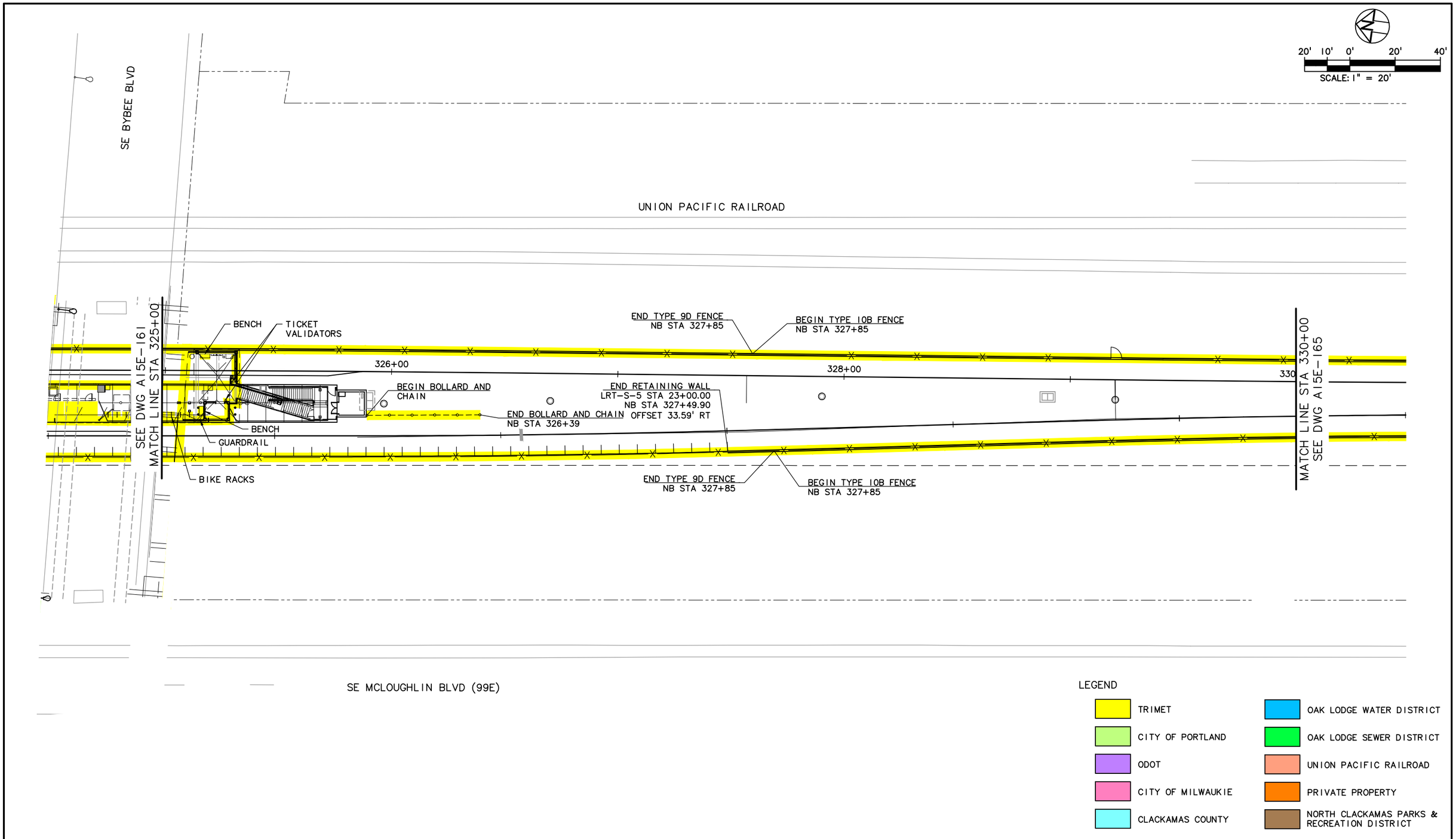
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 325+00 TO STA 330+00
SE BYBEE BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-163B-B | WALLS, FENCING & AMENITIES47/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

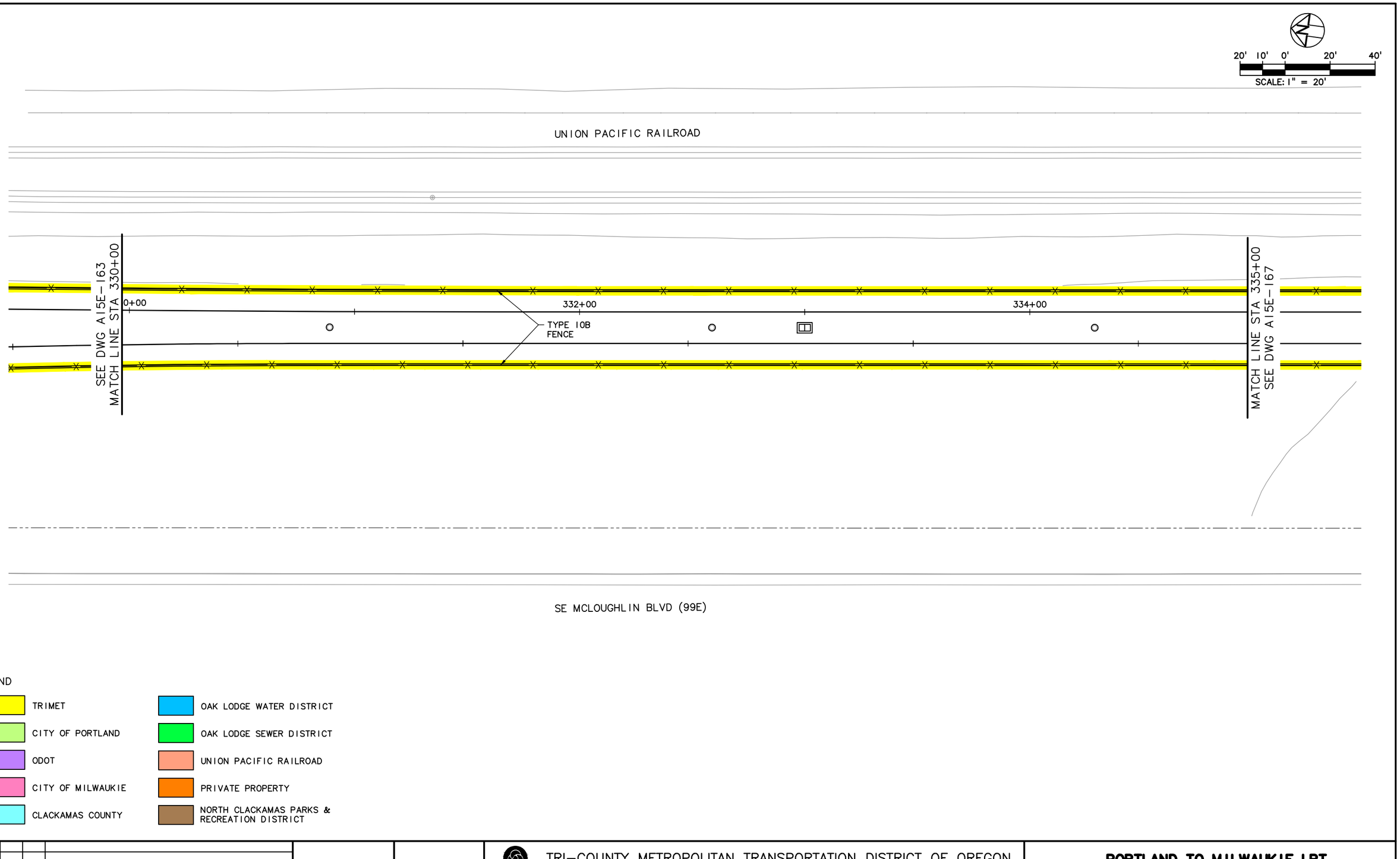
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 325+00 TO STA 330+00
SE MCLOUGHLIN BLVD & SE BYBEE BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-163-BX
WALLS, FENCING & AMENITIES48/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 330+00 TO STA 335+00
SE MCLOUGHLIN BLVD

SCALE:	DRAWING NO.:	
1" = 20'	A15E-165-AX	WALLS, FENCING & AMENITIES 49/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

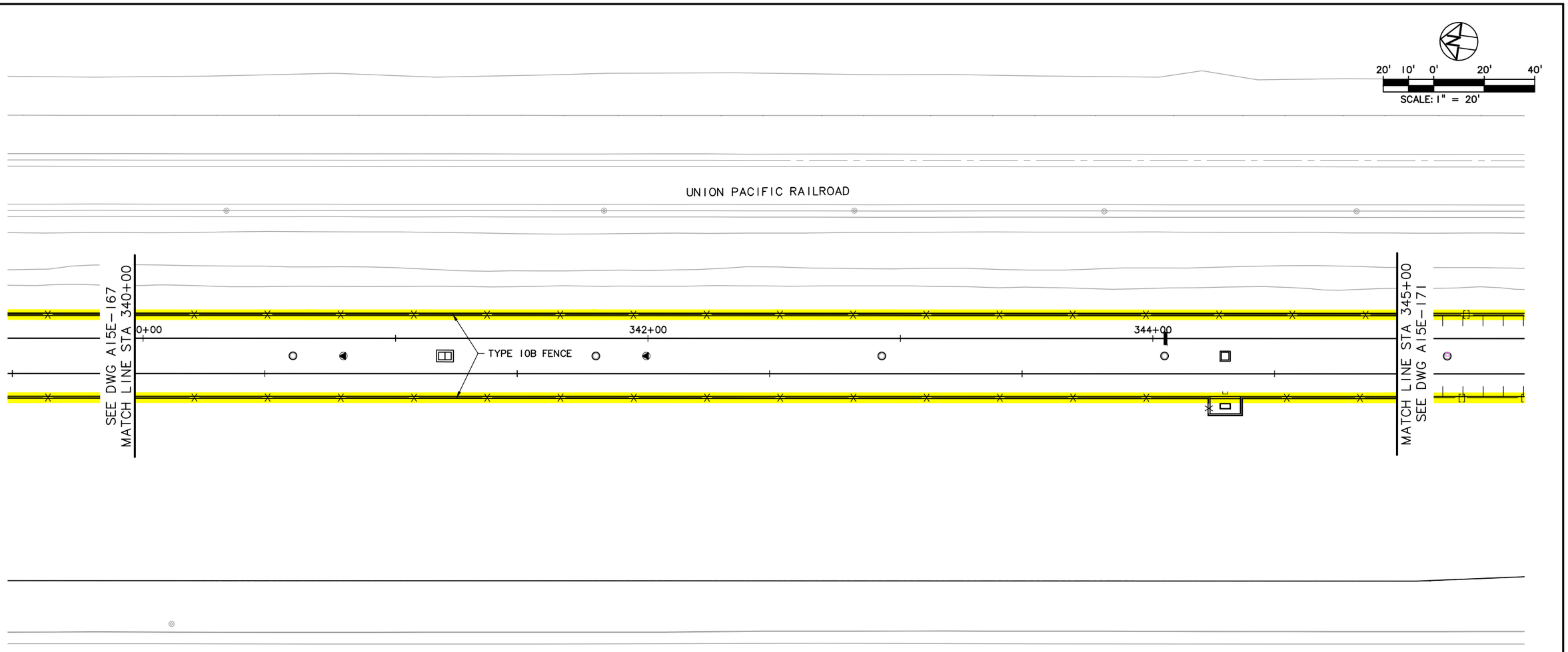
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 335+00 TO STA 340+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-167-AX | WALLS, FENCING & AMENITIES50/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

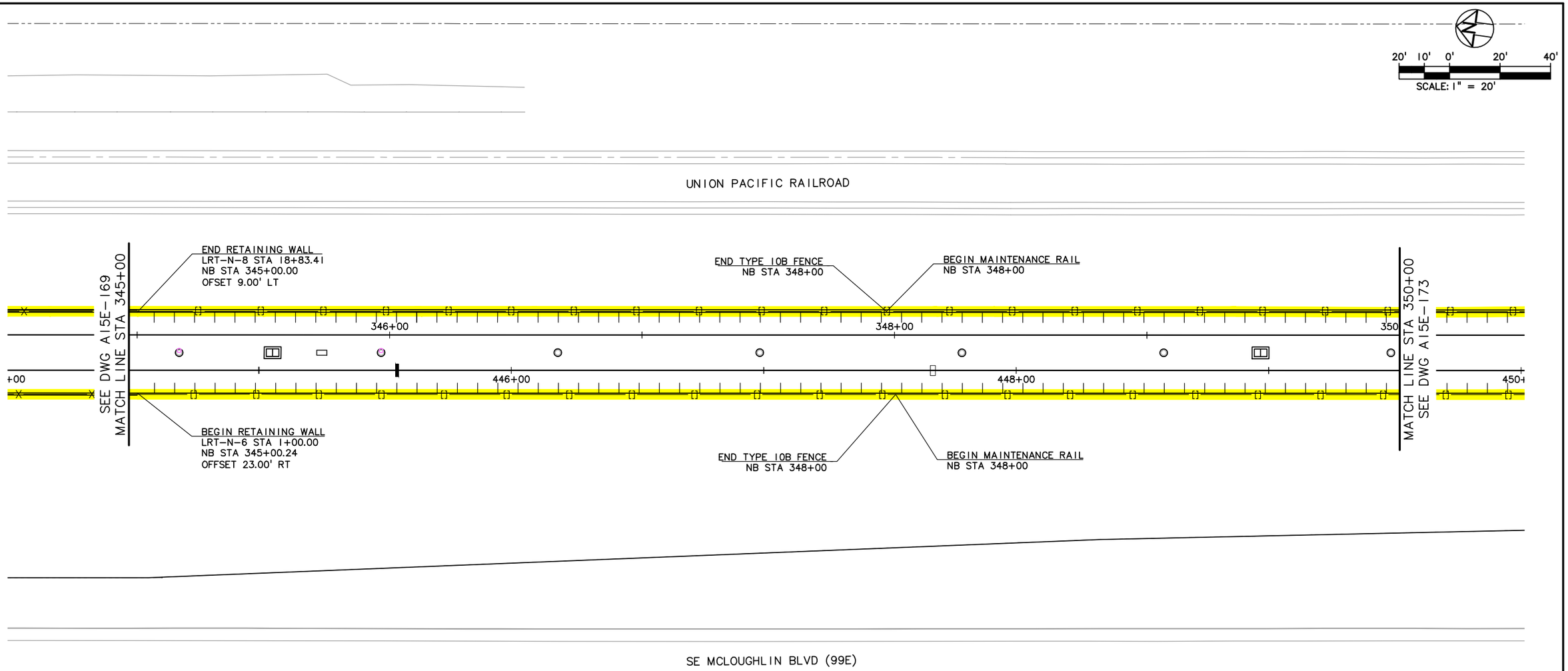
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 340+00 TO STA 345+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-169-AX
WALLS, FENCING & AMENITIES 51/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

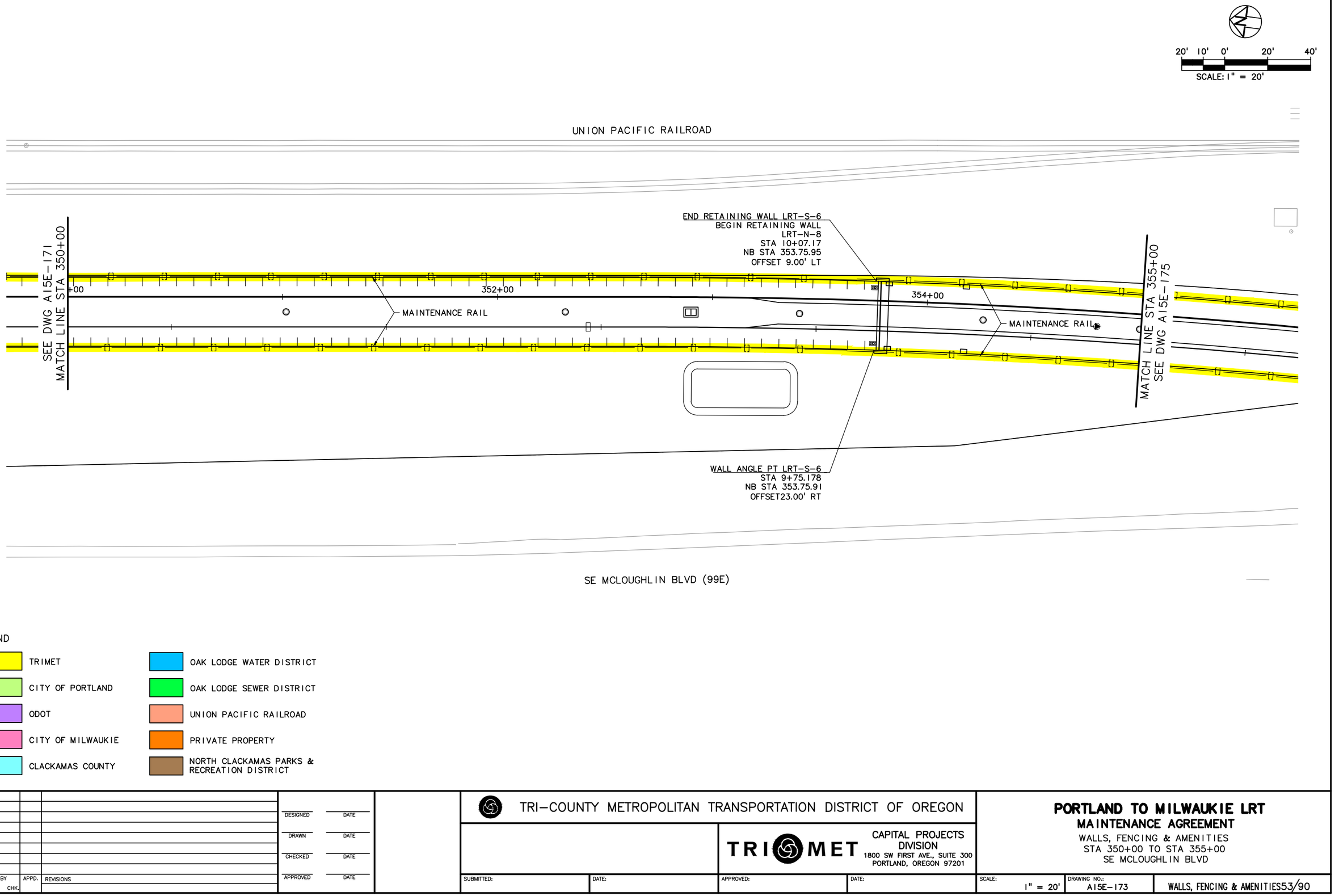
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 345+00 TO STA 350+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-171-BX
WALLS, FENCING & AMENITIES52/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

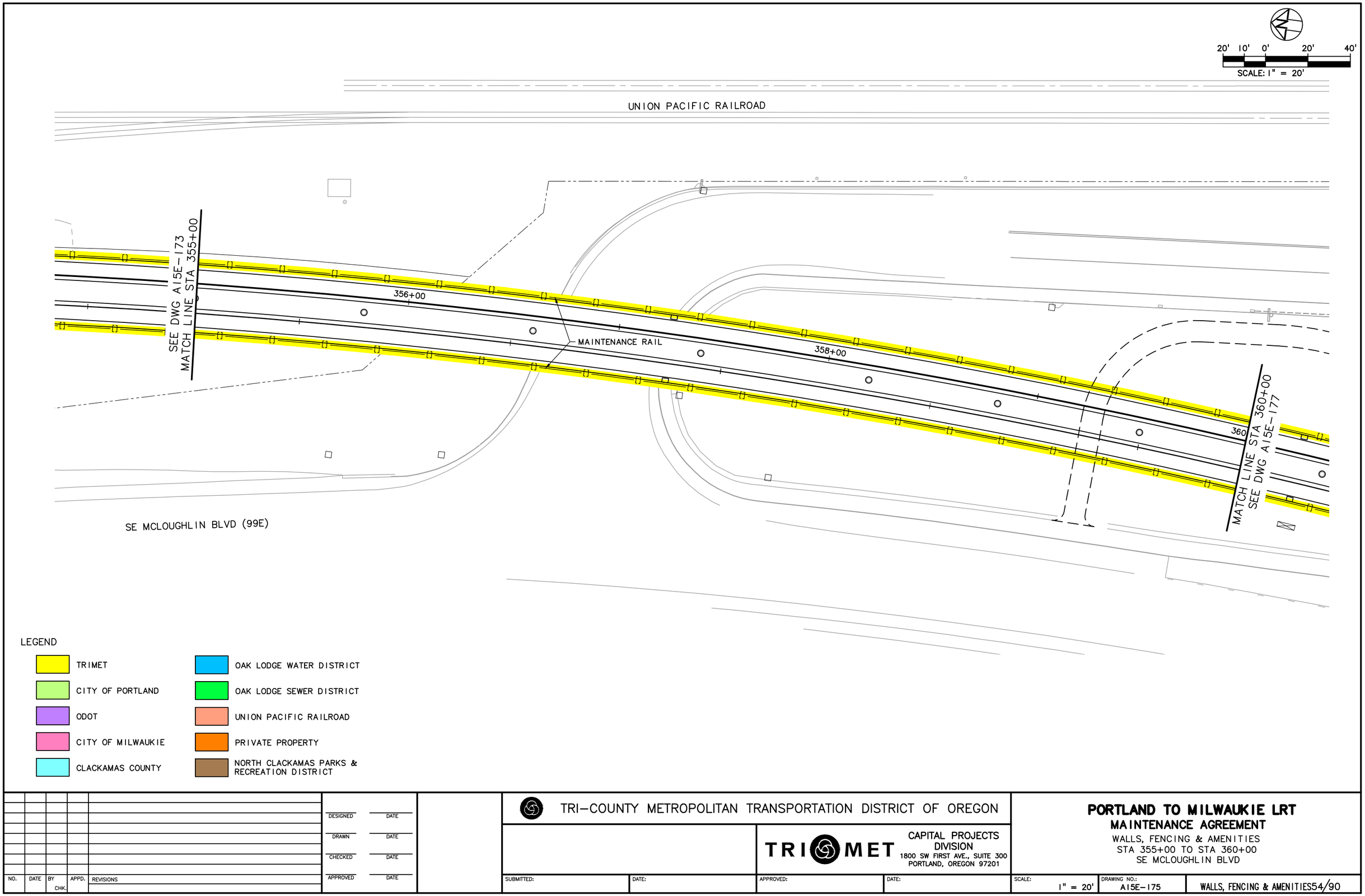
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-173 | WALLS, FENCING & AMENITIES53/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

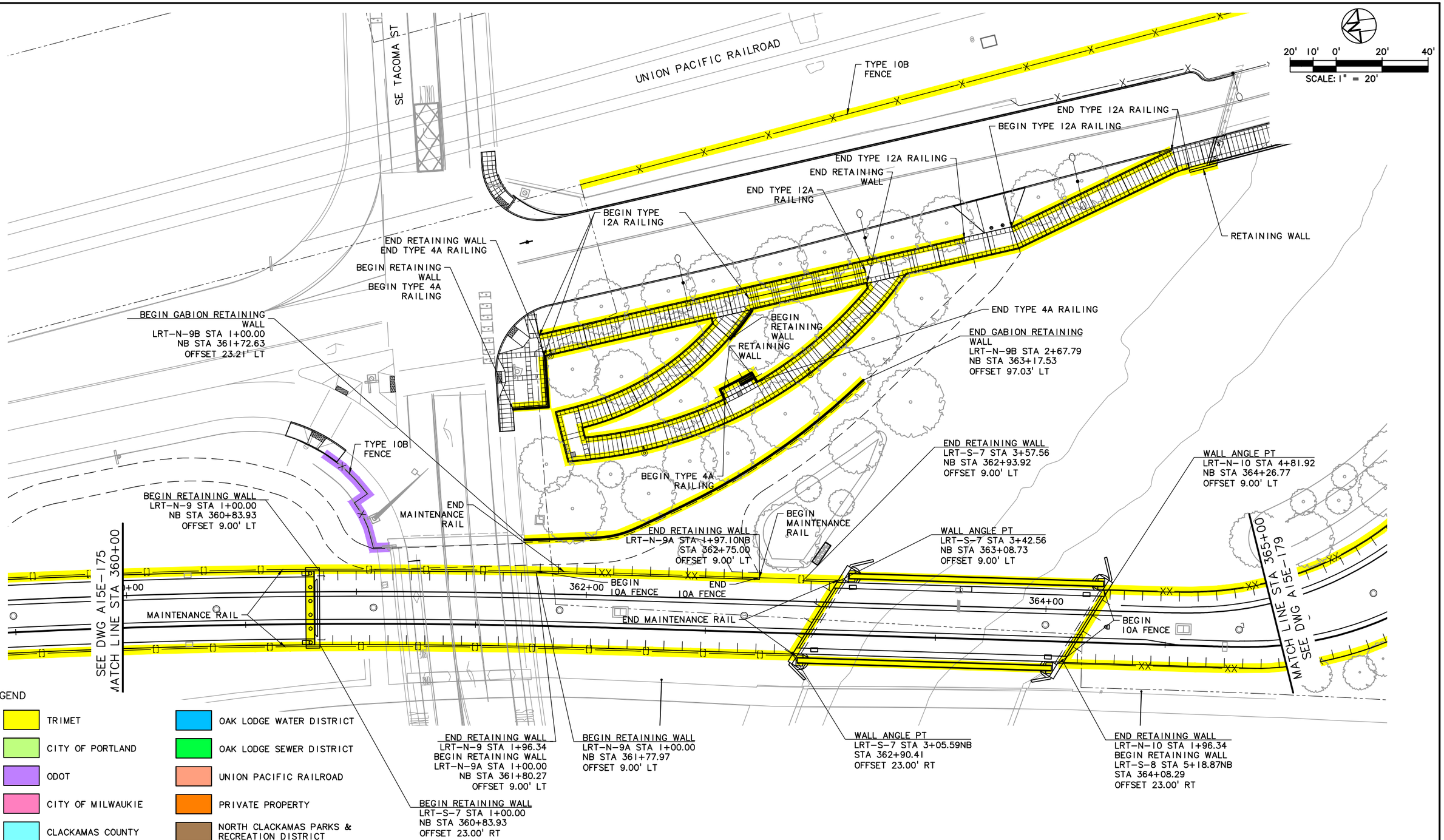
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 355+00 TO STA 360+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-175	WALLS, FENCING & AMENITIES54/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

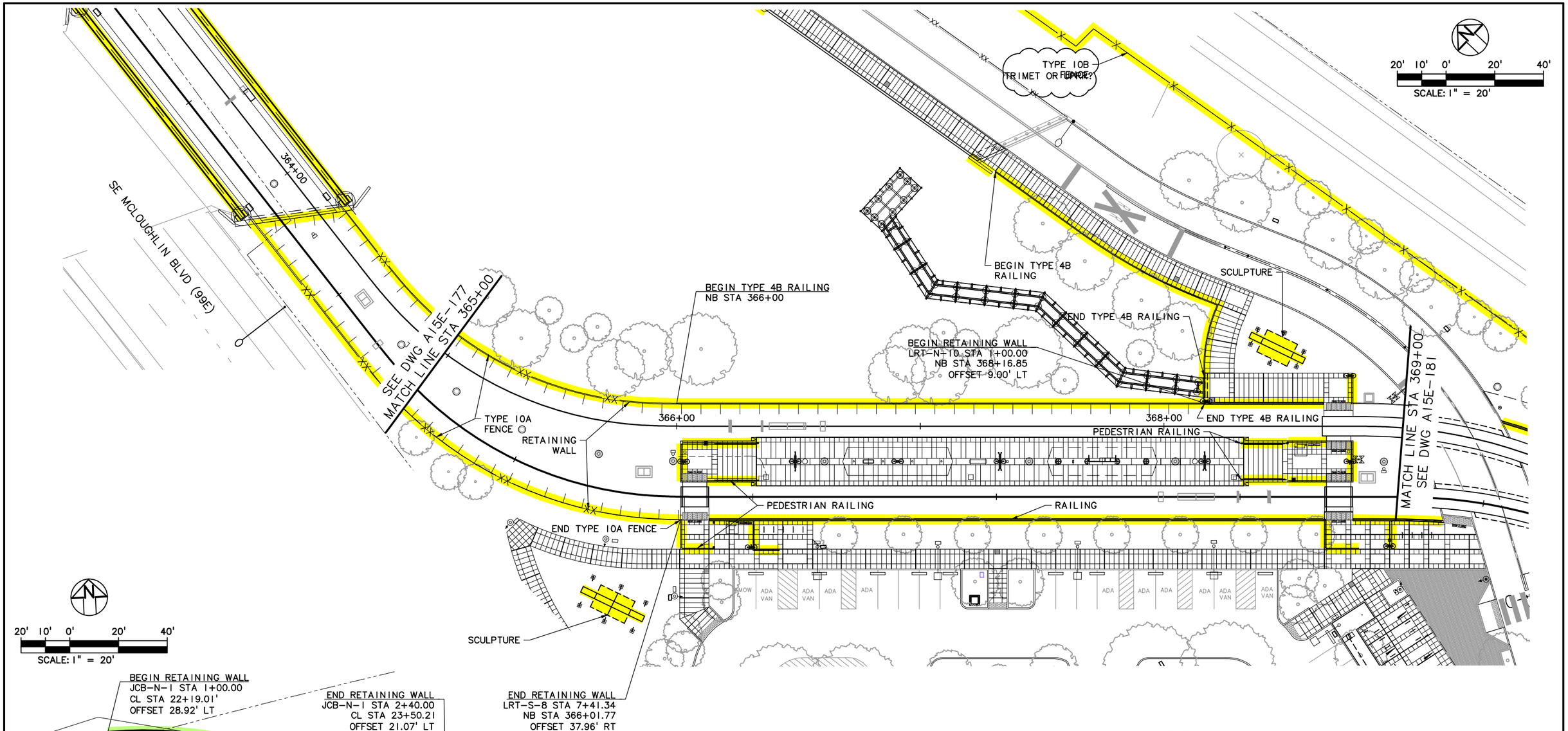
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

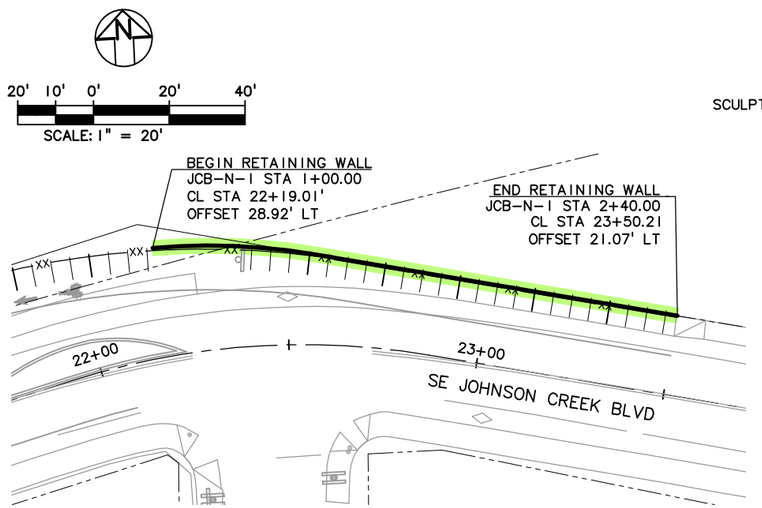
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 360+00 TO STA 365+00
SE TACOMA ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-177-BX | WALLS, FENCING & AMENITIES55/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

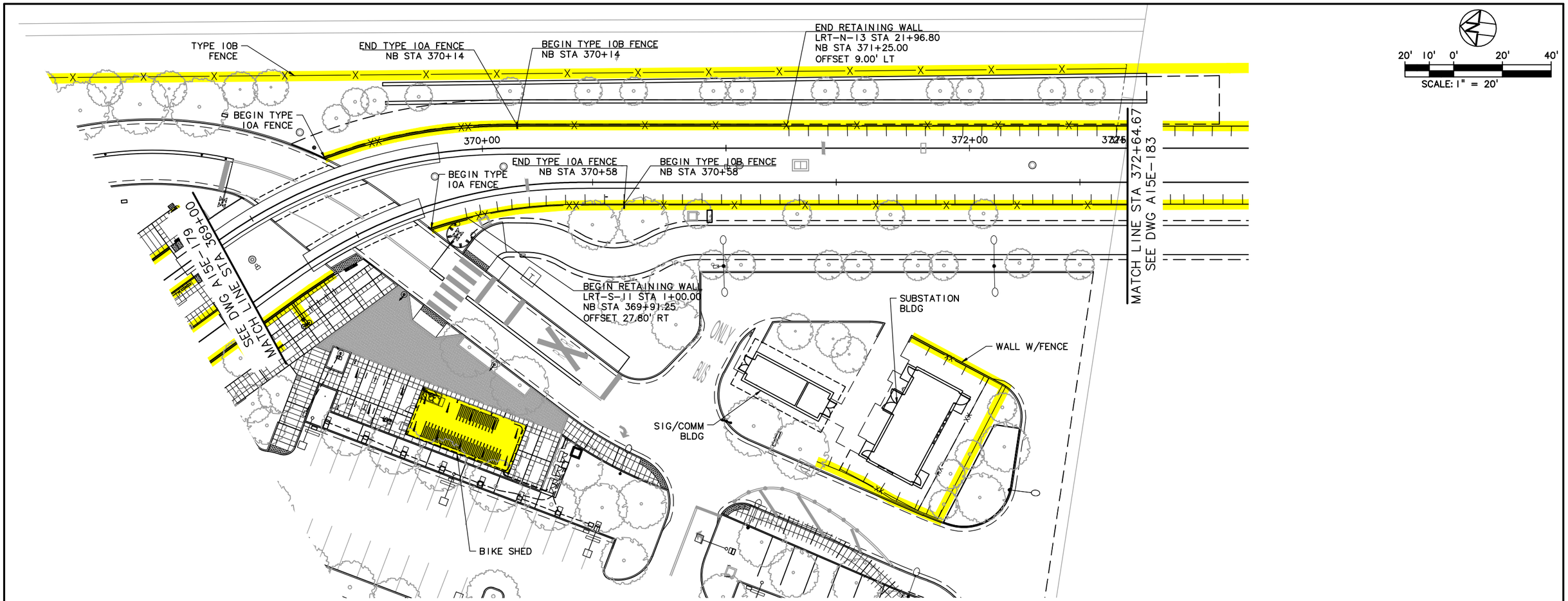
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 365+00 TO STA 369+00
SE TACOMA ST/JOHNSON CREEK STATION

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-179-DX	WALLS, FENCING & AMENITIES56/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

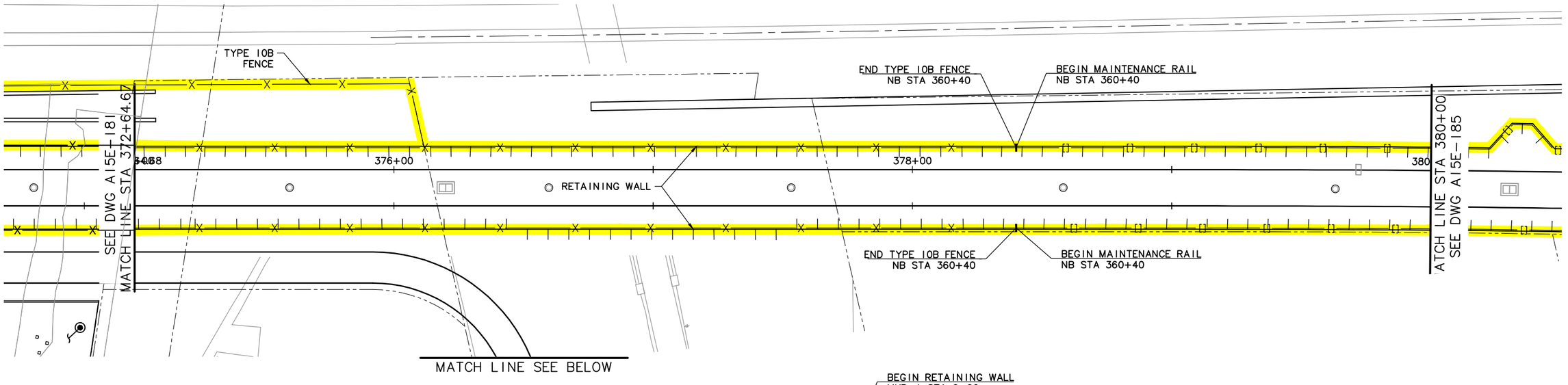
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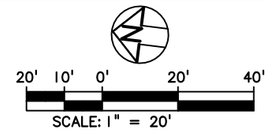
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 369+00 TO STA 372+68.49
SE TACOMA ST/JOHNSON CREEK STATION

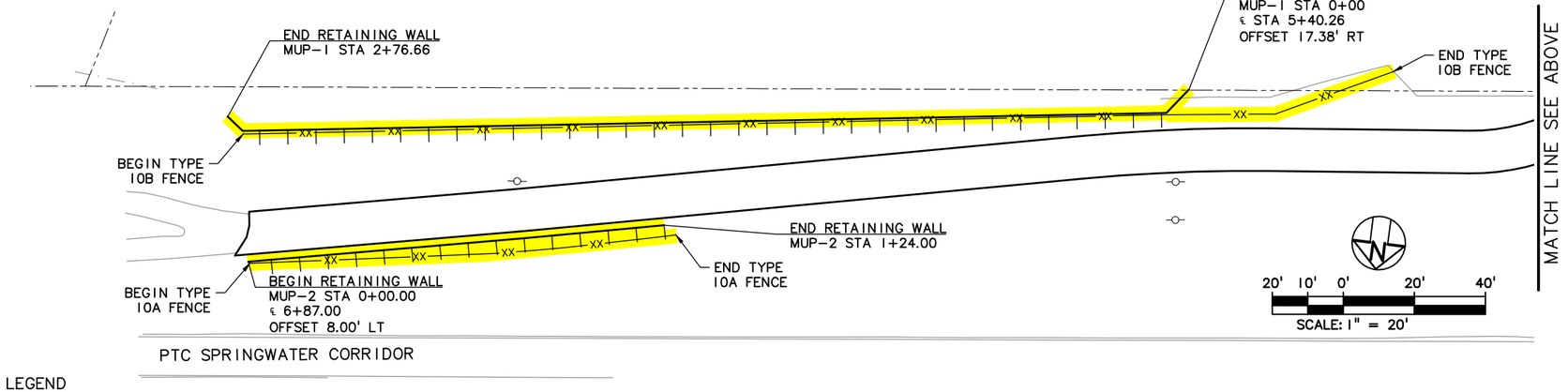
SCALE: 1" = 20' | DRAWING NO.: A15E-181-BX | WALLS, FENCING & AMENITIES57/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

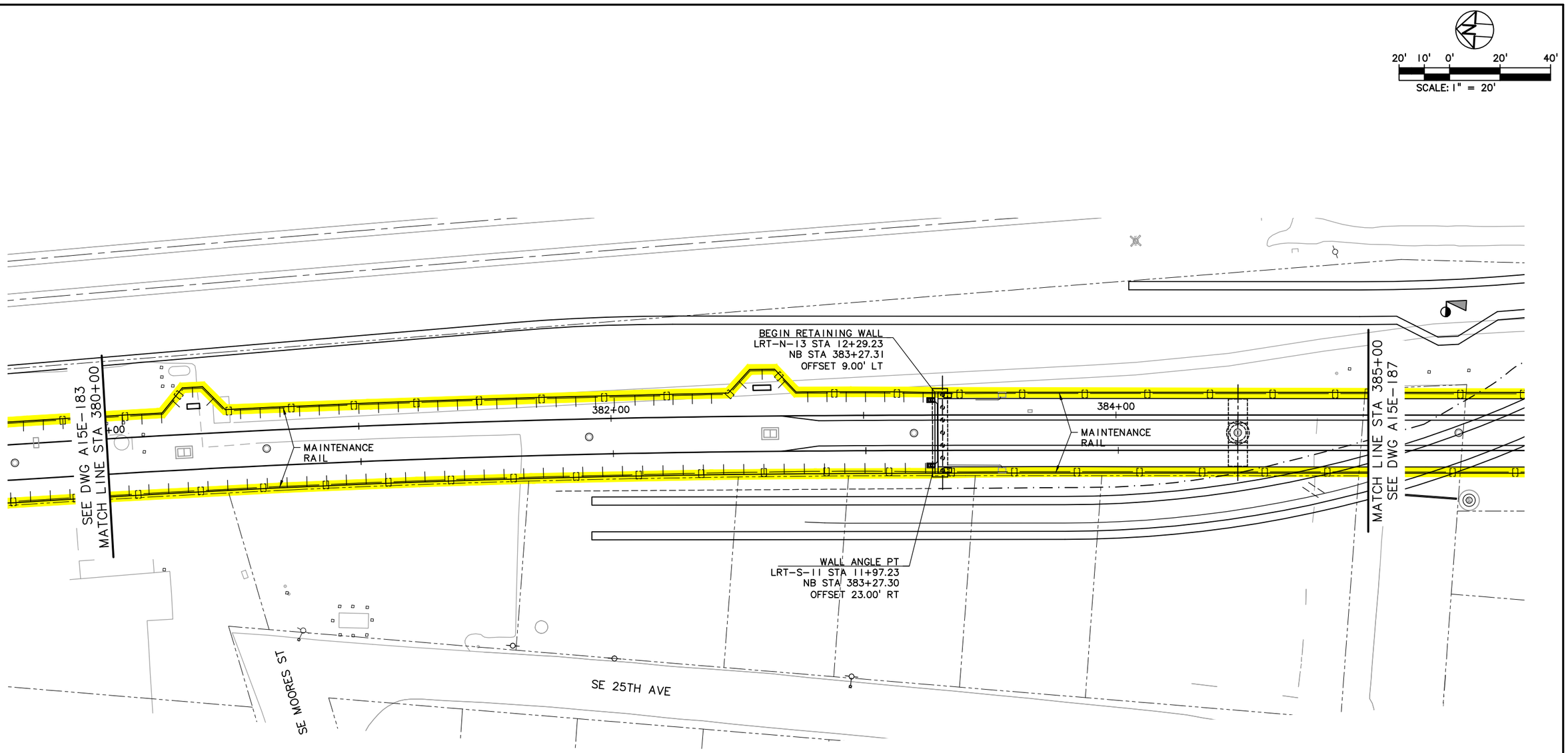
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20' | DRAWING NO.: A15E-183-BX | WALLS, FENCING & AMENITIES58/90



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

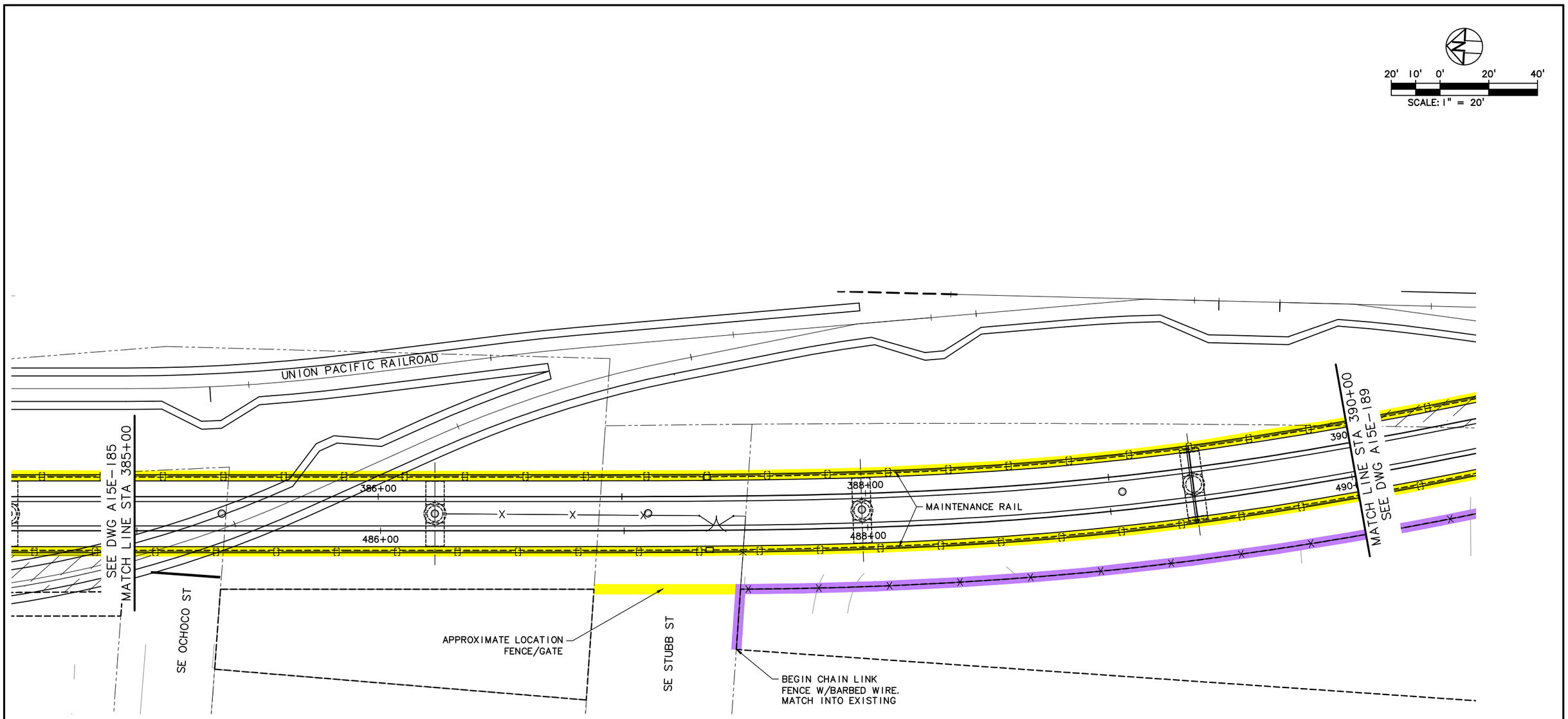
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 380+00 TO STA 385+00
SE MOORES ST & SE 25TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-185
WALLS, FENCING & AMENITIES 59/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 385+00 TO STA 390+00
SE OCHOCO ST & SE STUBB ST

SCALE: 1" = 20' | DRAWING NO.: A15E-187-BX | WALLS, FENCING & AMENITIES60/90

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SE BOYD

20' 10' 0' 20' 40'
SCALE: 1" = 20'

BEGIN RETAINING WALL
LRT-N-13A STA 2+34.00
UNISOURCE SIDING STA
2+79.92 OFFSET 12.00' LT

BEGIN TYPE 10E
FENCE

SEE DWG A15E-187
MATCH LINE STA 390+00

392+00

394+00

MAINTENANCE RAIL

MATCH LINE STA 395+00
SEE DWG A15E-191

END CHAIN LINK FENCE
W/BARBED WIRE.
MATCH INTO EXISTING

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 390+00 TO STA 395+00
SE BOYD ST

SCALE: 1" = 20'
DRAWING NO.: A15E-189-CX
WALLS, FENCING & AMENITIES 61/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

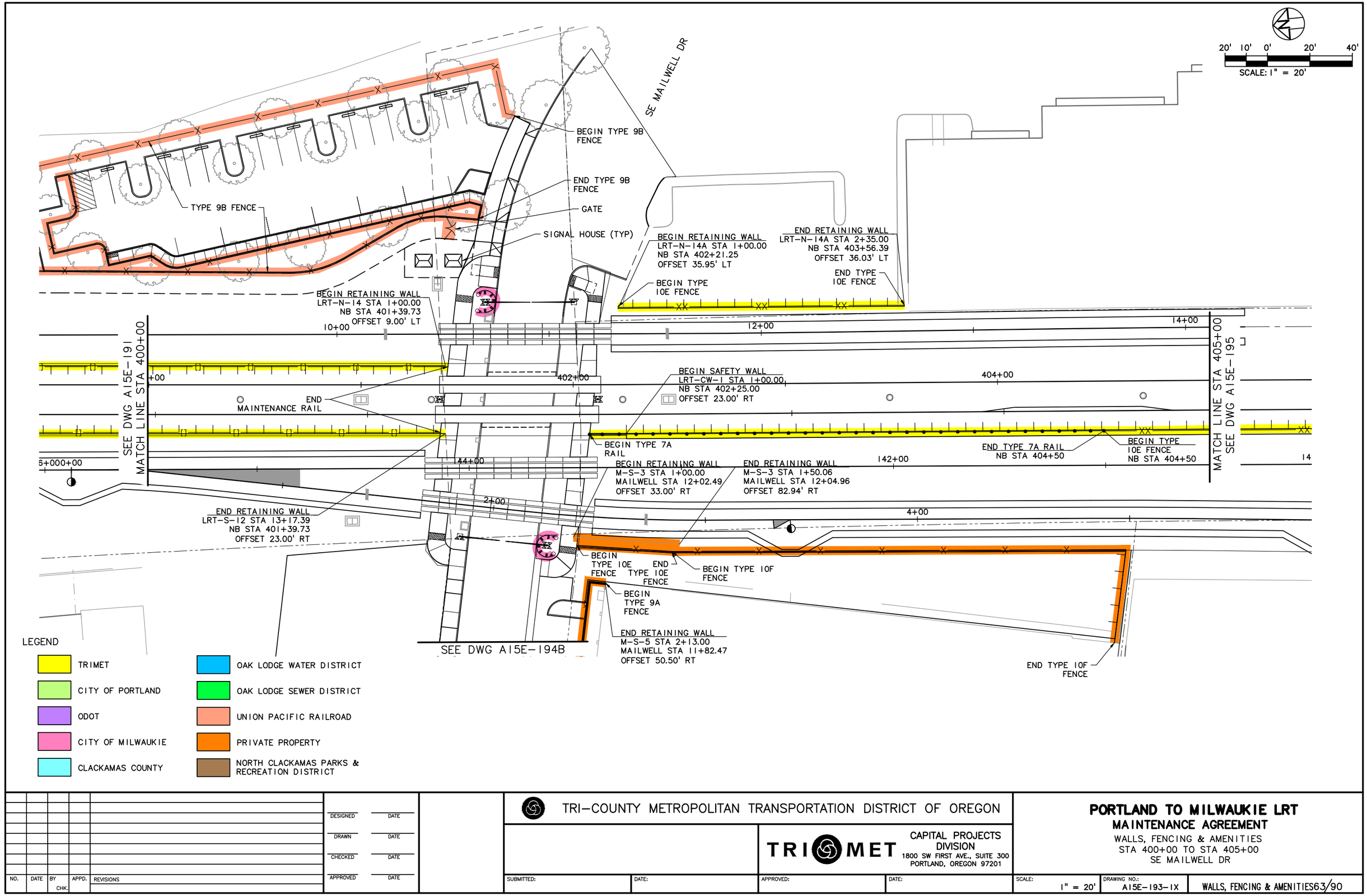
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

WALLS, FENCING & AMENITIES
STA 395+00 TO STA 400+00
NORTH OF SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: A15E-191-CX | WALLS, FENCING & AMENITIES62/90

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

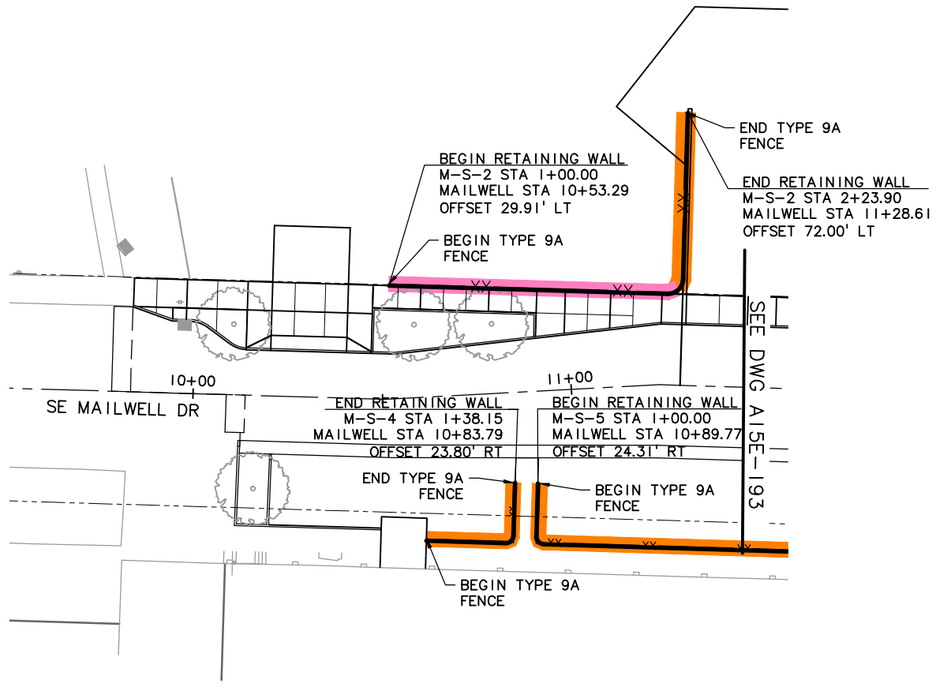
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'
DRAWING NO.: A15E-193-1X
WALLS, FENCING & AMENITIES63/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

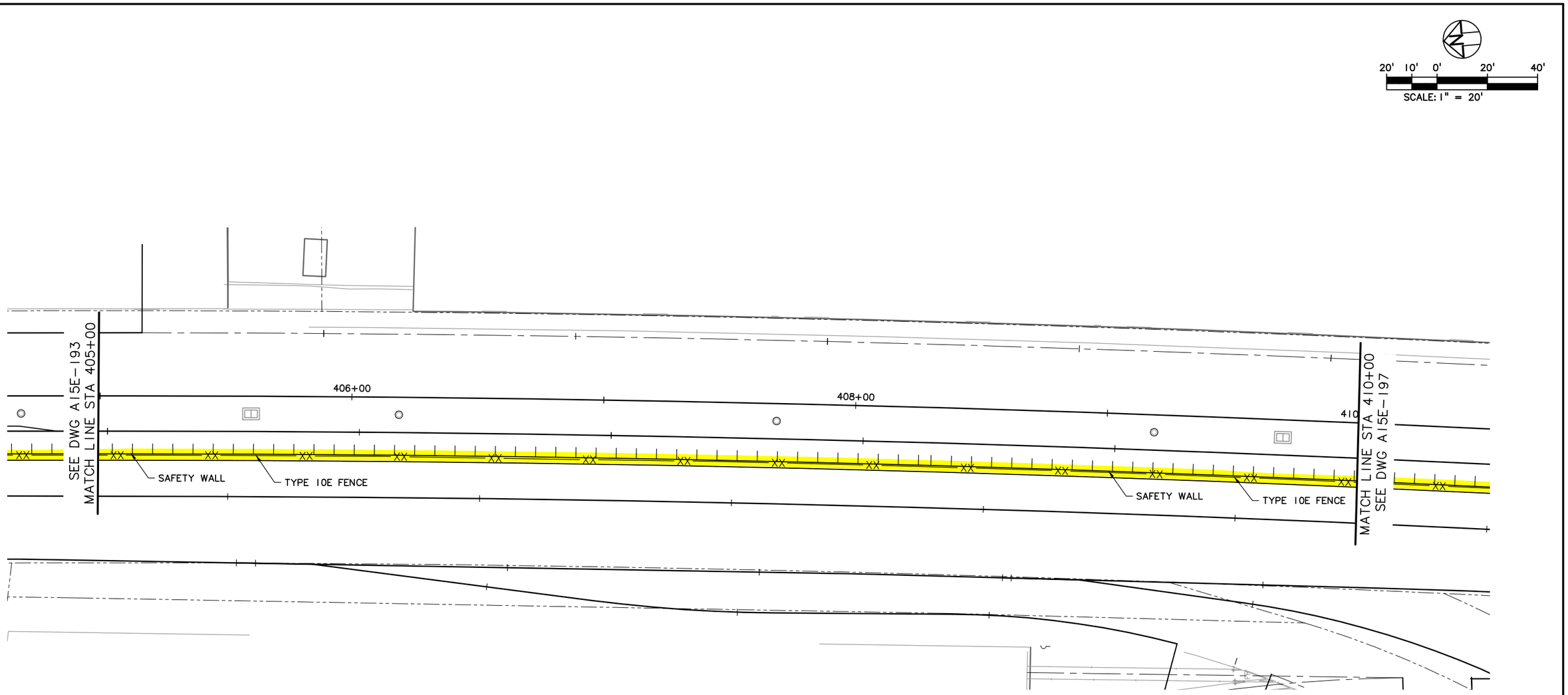
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 401+90
SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: A15E-194B | WALLS, FENCING & AMENITIES64/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

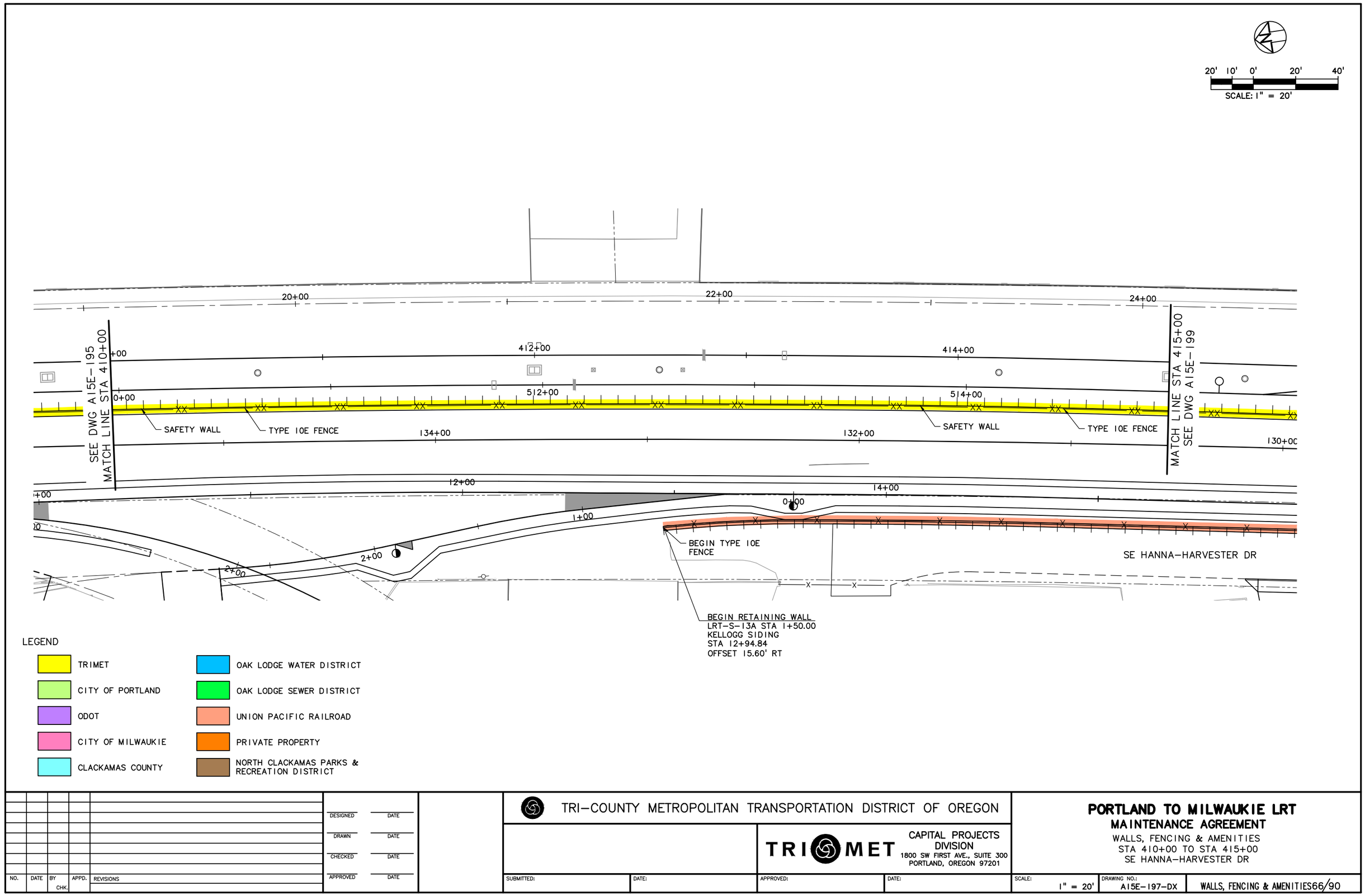
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 405+00 TO STA 410+00
NORTH OF SE HANNA-HARVESTER DR

SCALE: 1" = 20'
DRAWING NO.: A15E-195-A
WALLS, FENCING & AMENITIES65/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

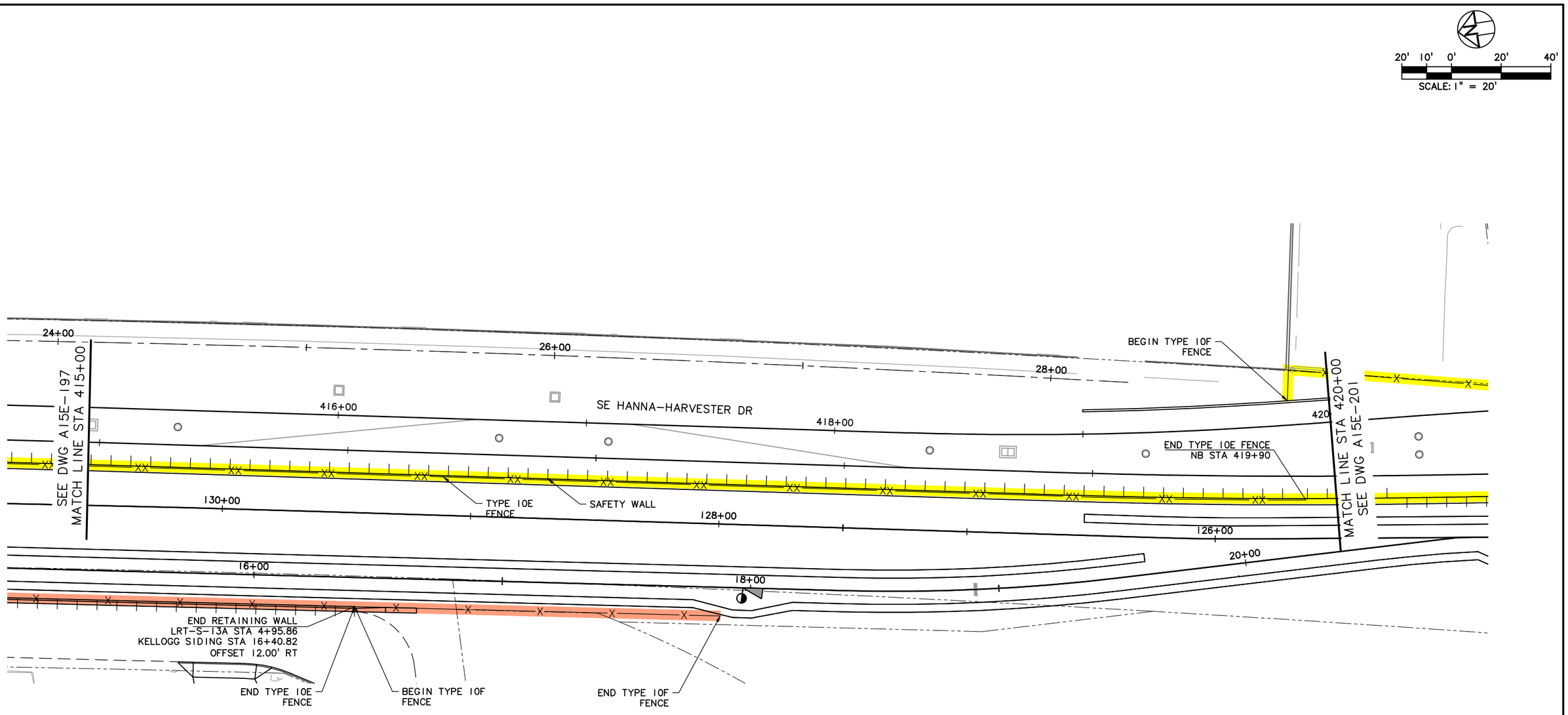
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

WALLS, FENCING & AMENITIES
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'
DRAWING NO.: A15E-197-DX
WALLS, FENCING & AMENITIES 66/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'
DRAWING NO.: A15E-199-DX
WALLS, FENCING & AMENITIES67/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

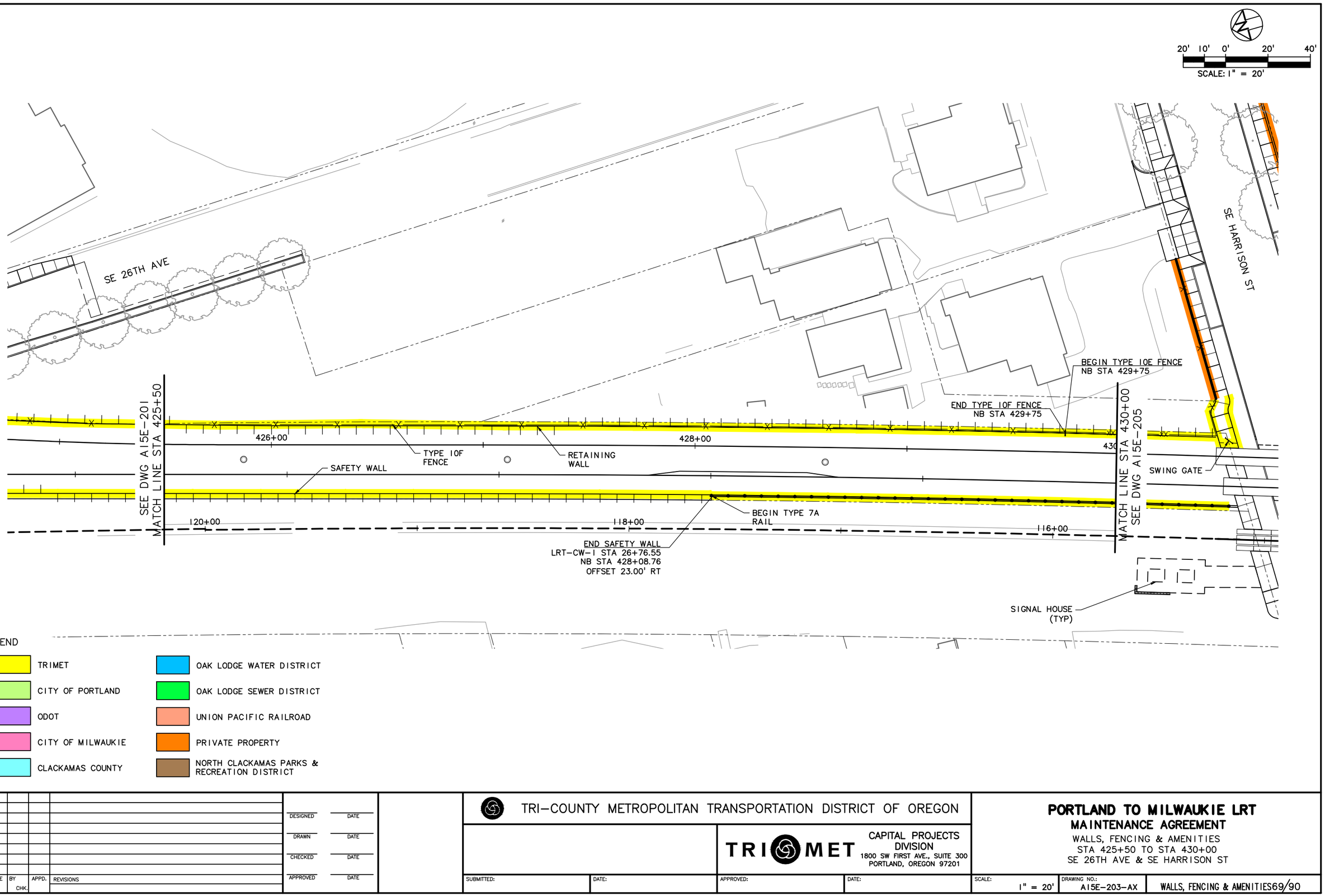
TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 420+00 TO STA 425+50
HWY 224 & SE 26TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-201-BX | WALLS, FENCING & AMENITIES68/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

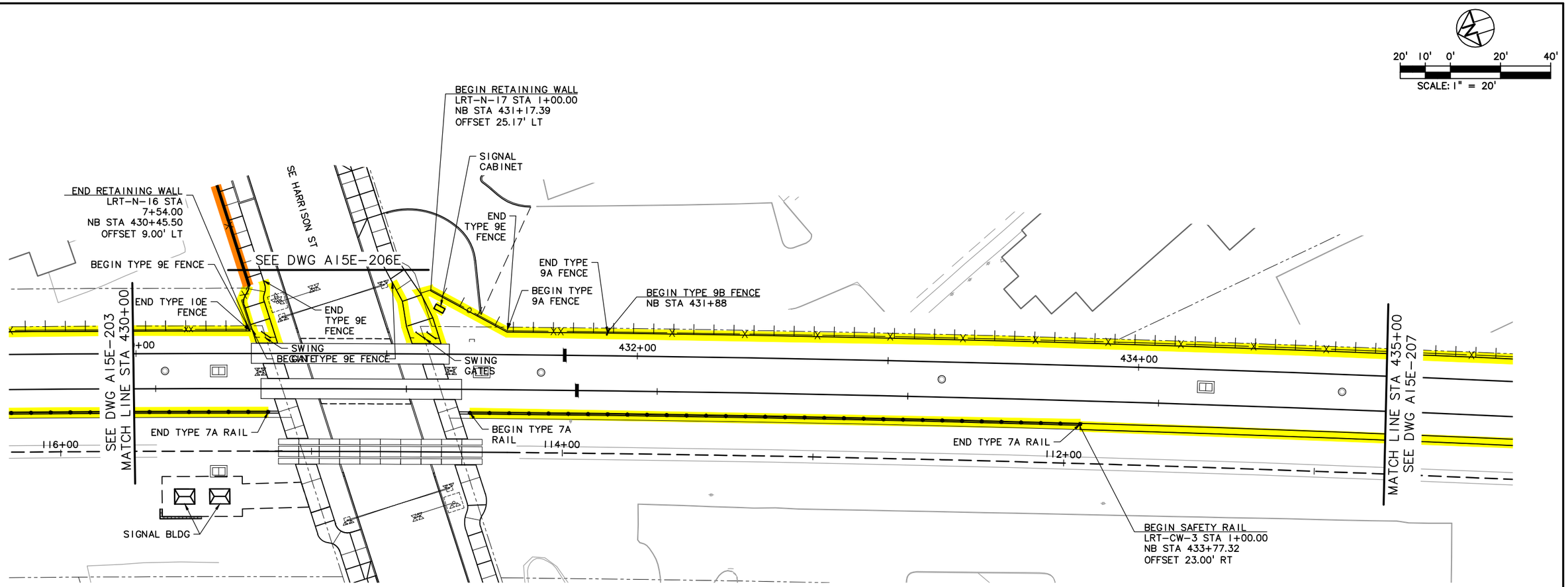
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 425+50 TO STA 430+00
SE 26TH AVE & SE HARRISON ST

SCALE: 1" = 20'
DRAWING NO.: A15E-203-AX
WALLS, FENCING & AMENITIES69/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

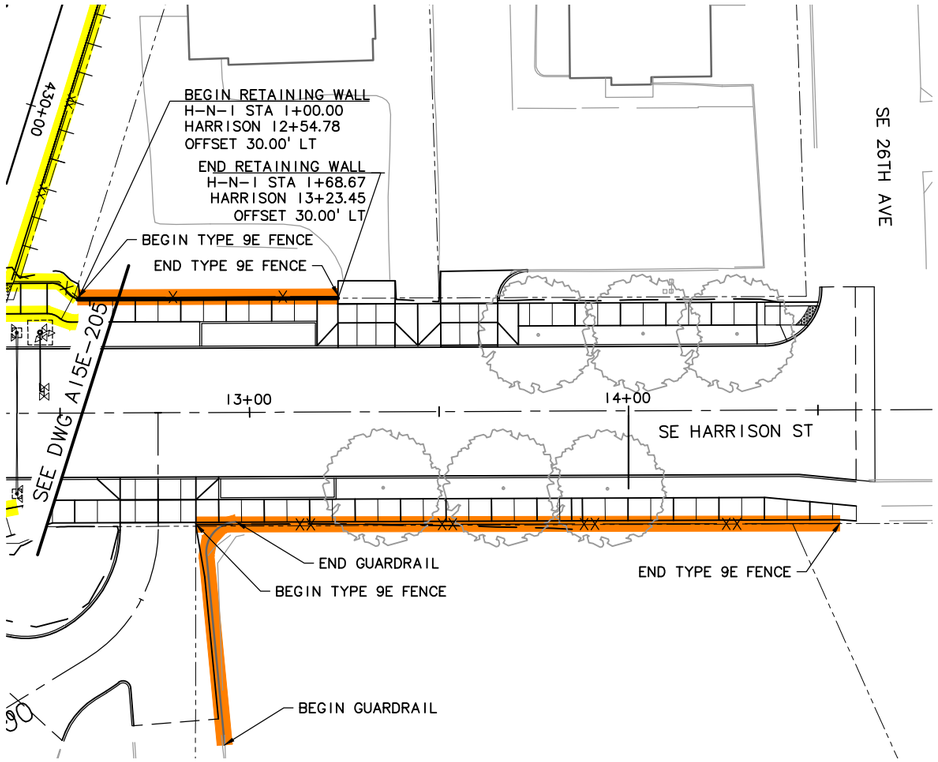
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 430+00 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: A15E-205-DX | WALLS, FENCING & AMENITIES70/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

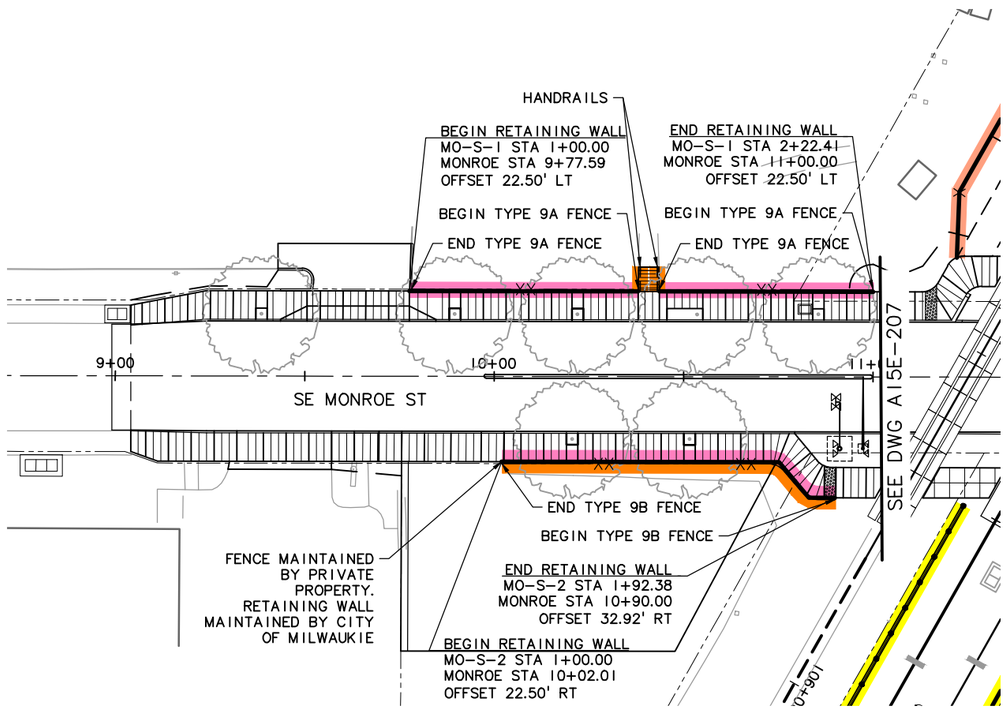
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 430+50
SE HARRISON ST & SE 26TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-206E-A | WALLS, FENCING & AMENITIES 7/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

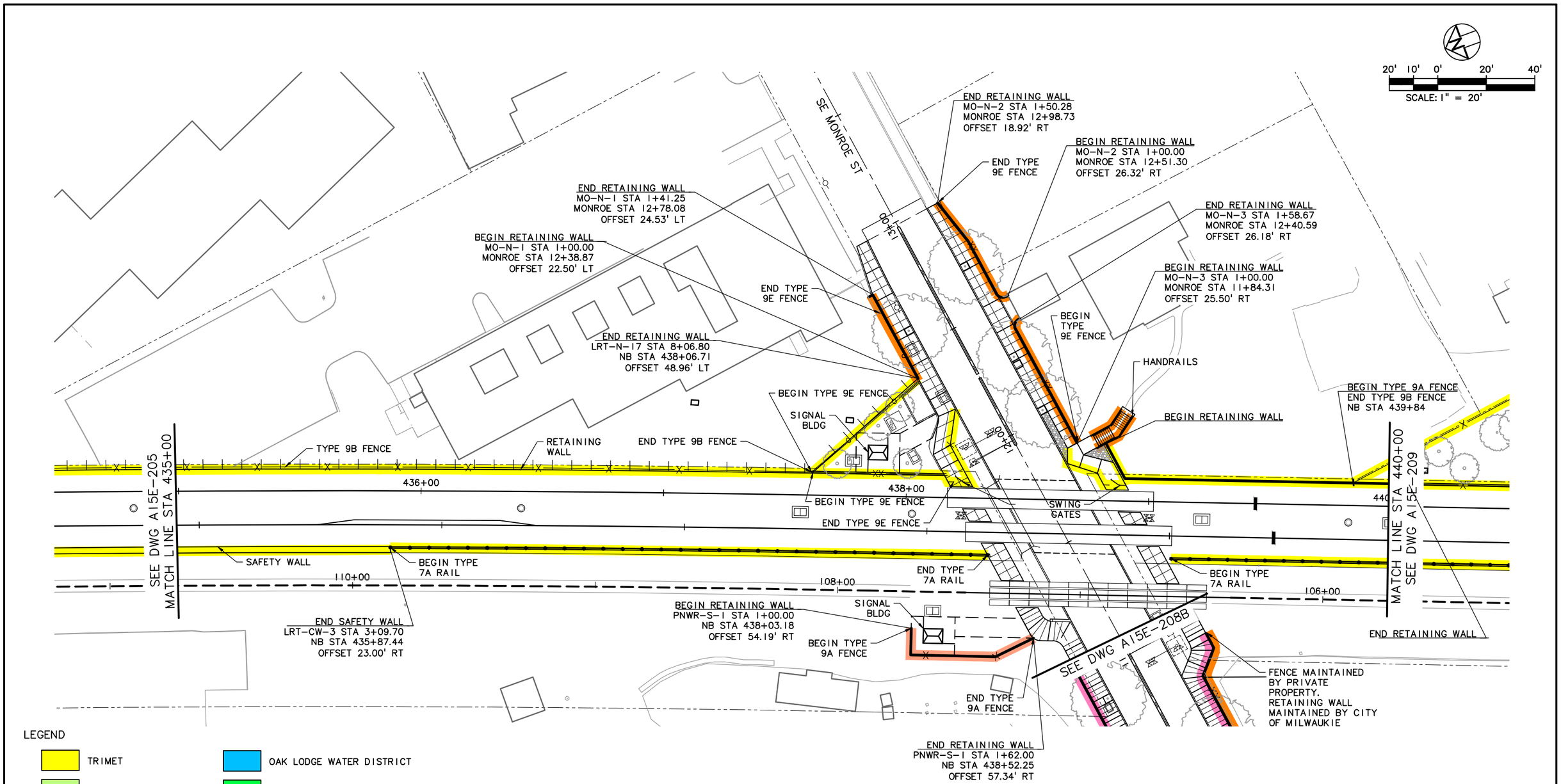
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 438+50
SE MONROE ST

SCALE: 1" = 20' | DRAWING NO.: A15E-208B-BX | WALLS, FENCING & AMENITIES72/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

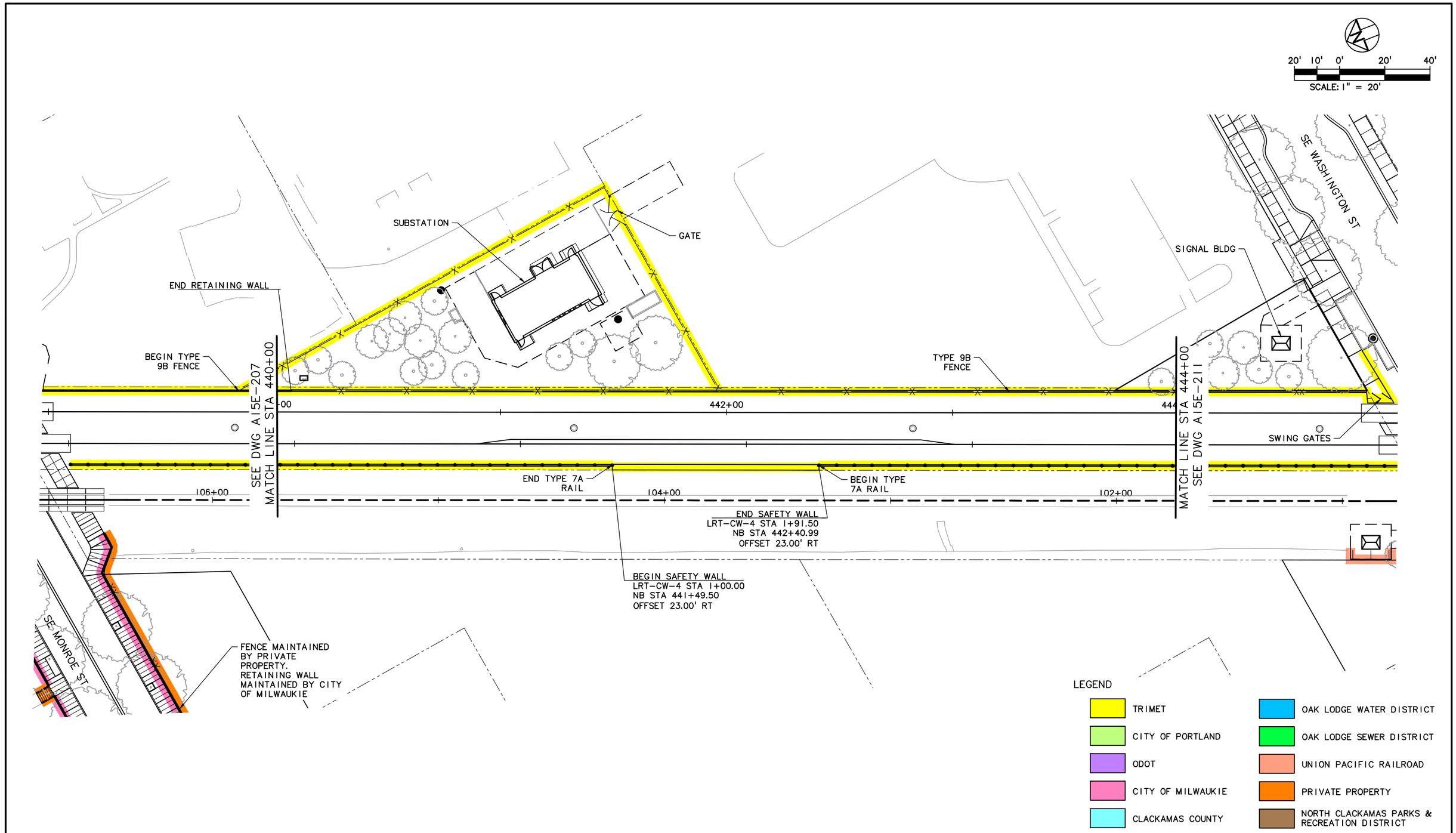
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20' | DRAWING NO.: A15E-207-DX | WALLS, FENCING & AMENITIES 73/90

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NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 440+00 TO STA 444+00
SE MONROE ST TO SE WASHINGTON ST

SCALE: 1" = 20' | DRAWING NO.: A15E-209 | WALLS, FENCING & AMENITIES 74/90

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BOLLARDS

SIGNAL BLDG

END TYPE 9B FENCE
NB STA 444+23

SEE DWG A15E-209
MATCH LINE STA 444+00

BEGIN TYPE 9E FENCE

END TYPE 9E FENCE

BEGIN TYPE 9E FENCE

SWING GATES

END TYPE 9E FENCE

BEGIN RETAINING WALL
LRT-N-18 STA 1+00.00
NB STA 445+85.46
OFFSET 9.00' LT

BEGIN TYPE 9E FENCE

END RETAINING WALL
LRT-N-18 STA 3+63.19
NB STA 447+26.89
OFFSET 98.65' LT

END TYPE 3B RAIL

BEGIN TYPE 7A RAIL

END TYPE 7A RAIL

BEGIN TYPE 9A FENCE

END TYPE 9A FENCE

SIGNAL BLDG

BEGIN RETAINING WALL
LRT-S-14A STA 1+00.00
NB STA 444+76.24
OFFSET 59.69' RT

END RETAINING WALL
LRT-S-14A STA 1+27.90
NB STA 444+94.24
OFFSET 59.73' RT

BOLLARDS PROTECTING GATE

BASALT STONE SEATWALL

BOLLARDS

TRASH CAN

SE WASHINGTON ST

SE 21ST AVE

SE ADAMS ST

BOLLARD

BEGIN TYPE 3B RAIL

BEGIN RETAINING WALL
A-N-1 STA 1+00.00
ADAM STA 1+26.24
OFFSET 18.49' RT

BEGIN RETAINING WALL
21-N-1 STA 1+00.00
21ST STA 14+68.37
OFFSET 51.24' LT

END TYPE 3B RAIL

BEGIN TYPE 3B RAIL

HANDRAIL

TRASH CAN

BENCH

FIRE GATE

ART
(INCLUDES STEEL DOMES & ART LIGHTING)

RETAINING WALL MAINTAINED BY PRIVATE PROPERTY & FENCE TO BE MAINTAINED BY CITY OF MILWAUKIE

END RETAINING WALL
A-N-1 STA 1+93.39
ADAM STA 1+90.25
OFFSET 51.82' RT

END RETAINING WALL
21-N-1 STA 3+19.53
21ST STA 16+12.78
OFFSET 82.23' LT

END TYPE 3B RAIL

TRASH CAN

BOLLARD

MATCH LINE STA 449+00
SEE DWG A15E-213

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 444+00 TO STA 449+00
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'
DRAWING NO.: A15E-211-GX
WALLS, FENCING & AMENITIES 75/90

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

SE 21ST AVE

SE LAKE ROAD

SE LAKE RD

BEGIN RETAINING WALL (BURIED) 21-N-2 STA 1+00.00 21ST STA 16+45.78 OFFSET 30.00' LT

END RETAINING WALL (BURIED) 21-N-2 STA 1+54.22 21ST STA 17+00.00 OFFSET 30.00' LT

RAILING MAINTAINED BY CITY OF MILWAUKIE

END TYPE 3B RAIL

END RETAINING WALL 21-N-1 STA 3+19.53 21ST STA 16+12.78 OFFSET 82.23' LT

BEGIN TYPE 3B RAIL

END TYPE 3B RAIL

BEGIN TYPE 3B RAIL

RETAINING WALL

BEGIN RETAINING WALL LRT-N-19 STA 1+00.00 NB STA 449+67.97 OFFSET 4.51' LT

TRASH CAN

RETAINING WALL MAINTAINED BY PRIVATE PROPERTY

BOLLARD

SCULPTURE

BIKE RACK

TRASH RECEPTACLE

BOLLARD

BIKE SHELTER

BIKE LOCKER

PEDESTRIAN RAIL

BENCH

TYPE 12A RAIL

BIKE RACK

END RETAINING WALL L-N-1 STA 1+65.23 LAKE STA 11+98.54 OFFSET 46.48' LT

END RETAINING WALL LRT-N-19 STA 3+80.61 NB STA 451+72.34 OFFSET 84.12' LT

TYPE 3B RAIL

BEGIN RETAINING WALL L-N-1 STA 1+00.00 LAKE STA 11+34.60 OFFSET 33.54' LT

GRANITE SCULPTURE

BEGIN MAINTENANCE RAIL

PEDESTRIAN RAILING

BEGIN FENCE TYPE 9A

END TYPE 12A RAIL

BEGIN MAINTENANCE RAIL

END FENCE TYPE 9A

TRASH CAN

BENCH

BENCH

TRASH CAN

BEGIN TYPE 3A RAIL

END TYPE 3A RAIL

BEGIN TYPE 12A RAIL

SIGNAL BLDG

BEGIN RETAINING WALL LRT-S-14 STA 1+00.00 NB STA 449+64.11 OFFSET 33.19' RT

END RETAINING WALL LRT-S-14 STA 3+24.27 NB STA 451+88.32 OFFSET 33.22' RT

BEGIN TYPE 3A RAIL

ART (INCLUDES STEEL DOMES & ART LIGHTING)

SEE DWG A15E-211 MATCH LINE STA 449+00

MATCH LINE STA 454+00 SEE DWG A15E-215

15+00 16+00 17+00 18+00 19+00 20+00 21+00 12+00 11+00 450+00 452+00 454

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

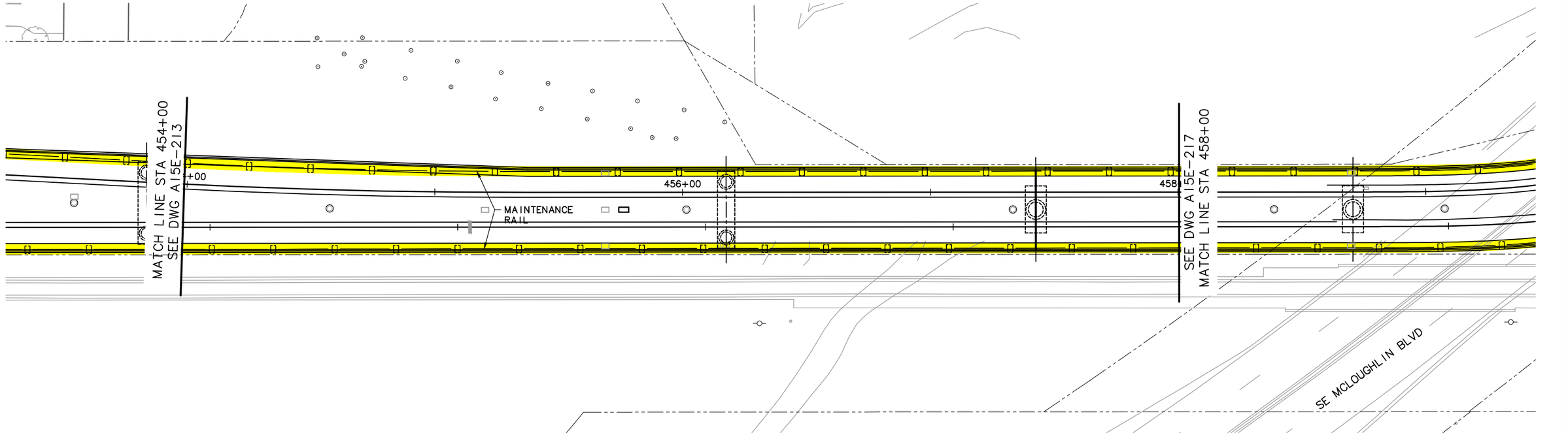
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 449+00 TO STA 454+00
MILWAUKIE/MAIN STREET STATION

SCALE: 1" = 20'
DRAWING NO.: A15E-213-1X
WALLS, FENCING & AMENITIES 76/90



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

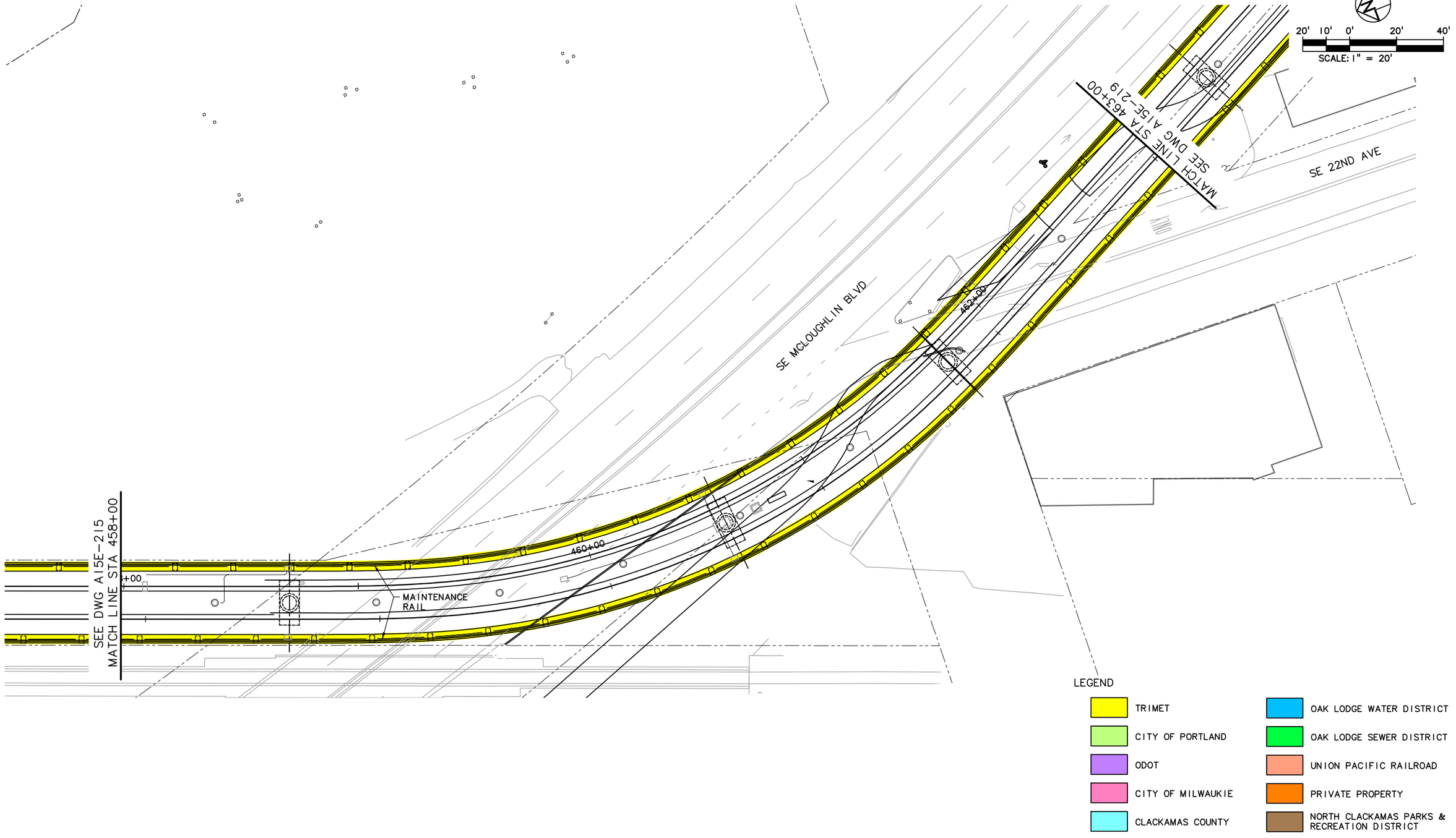
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 454+00 TO STA 458+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-215 | WALLS, FENCING & AMENITIES77/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

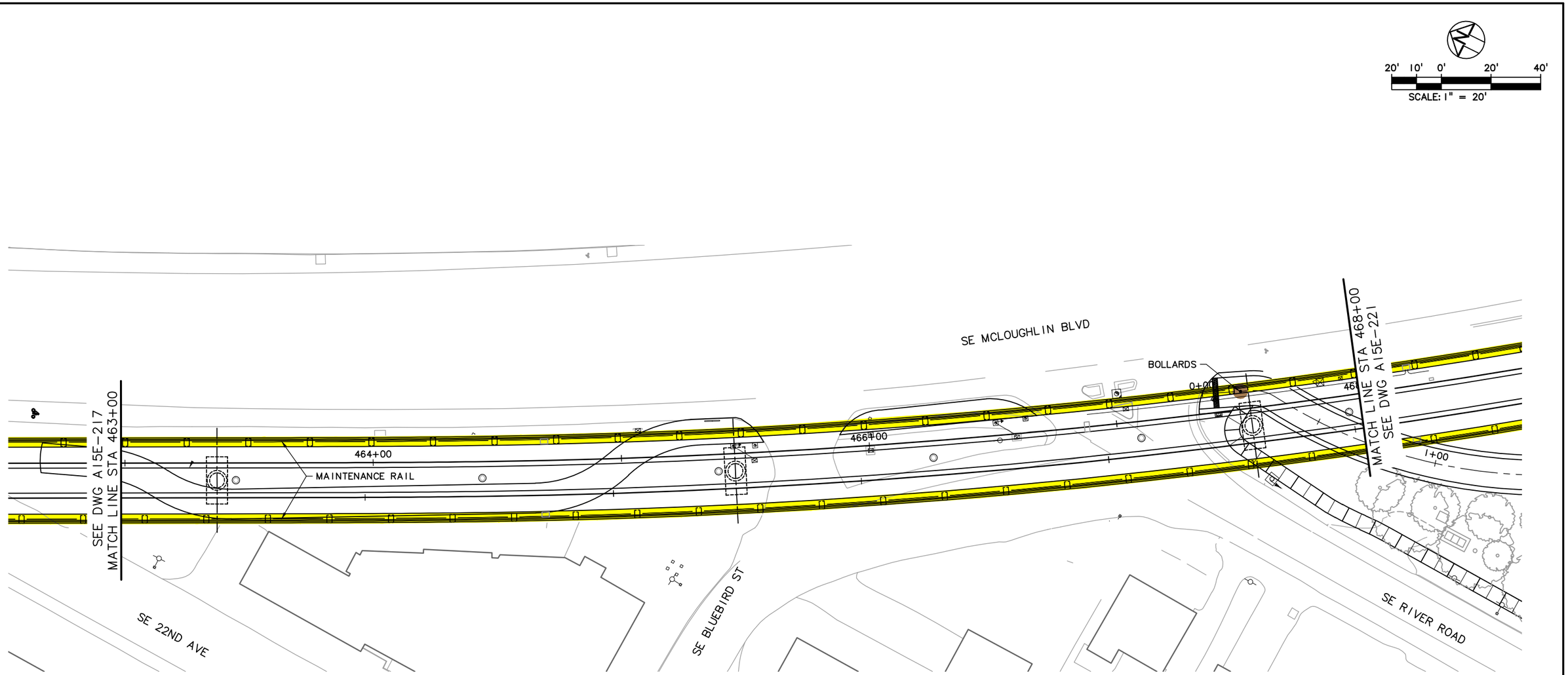
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 458+00 TO STA 463+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-217-AX
WALLS, FENCING & AMENITIES78/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE BLUEBIRD ST

SCALE: 1" = 20' | DRAWING NO.: A15E-219 | WALLS, FENCING & AMENITIES 79/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

SE RIVER ROAD

END RETAINING WALL
LRT-N-20 STA 5+51.51
NB STA 468+72.88
OFFSET 9.00' LT

END MAINTENANCE RAIL
NB STA 469+85

BEGIN TYPE 9B FENCE
NB STA 469+85

END MAINTENANCE RAIL
NB STA 469+85

GATE

BEGIN TYPE 9B FENCE
NB STA 469+85

SEE DWG A15E-219
MATCH LINE STA 468+00

MATCH LINE STA 473+00
SEE DWG A15E-223

END
HANDRAIL

BOLLARD

SCULPTURE

BEGIN HANDRAIL

END RETAINING WALL
LRT-S-15 STA 7+70.42
NB STA 470+58.30
OFFSET 23.00' RT

BEGIN RETAINING WALL
LRT-S-16 STA 1+00.00
TROLLEY TRAIL STA 2+51.34
OFFSET 8.00' RT

BEGIN TYPE 9B FENCE
TROLLEY TRAIL STA 2+56

BEGIN RETAINING WALL
LRT-S-15 STA 5+83.51
NB STA 468+72.83
OFFSET 23.00' RT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 468+00 TO STA 473+00
SE RIVER RD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-221-EX | WALLS, FENCING & AMENITIES80/90

20' 10' 0' 20' 40'
SCALE: 1" = 20'

BEGIN RETAINING WALL
LRT–N–20 STA 1+00.00
NB STA 473+25.00
OFFSET 9.00' LT

SE MCLOUGHLIN BLVD

SEE DWG A15E–221
MATCH LINE STA 473+00

474+00
476+00
6+00
7+00
8+00
9+00
10+00
11+00

TYPE 9B FENCE
GATE
TYPE 9B FENCE
END RETAINING WALL
LRT–S–16 STA 6+26.00
TROLLEY TRAIL STA 7+77.19
OFFSET 8.00' RT
TYPE 9B FENCE
SCULPTURE
SCULPTURE

MATCH LINE STA 478+00
SEE DWG A15E–225

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E–223–DX
WALLS, FENCING & AMENITIES 81/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

GATE

480+00

482+00

TYPE 9B FENCE

GATE

TYPE 9B FENCE

SEE DWG A15E-223
MATCH LINE STA 478+00

BENCH

13+00

14+00

15+00

SCULPTURE

12+00

SCULPTURE

11+00

BOLLARD

SE SPARROW ST

SE 26TH AVE

TYPE 9B FENCE

BEGIN RETAINING WALL
LRT-S-17 STA 1+00.00
TROLLEY TRAIL STA 12+73.82
OFFSET 8.00' RT

END TYPE 9B FENCE
NB STA 481+73

SOUNDWALL

END SOUNDWALL
LRT-SW-3 STA 6+37.42

MATCH LINE STA 483+00
SEE DWG A15E-227

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

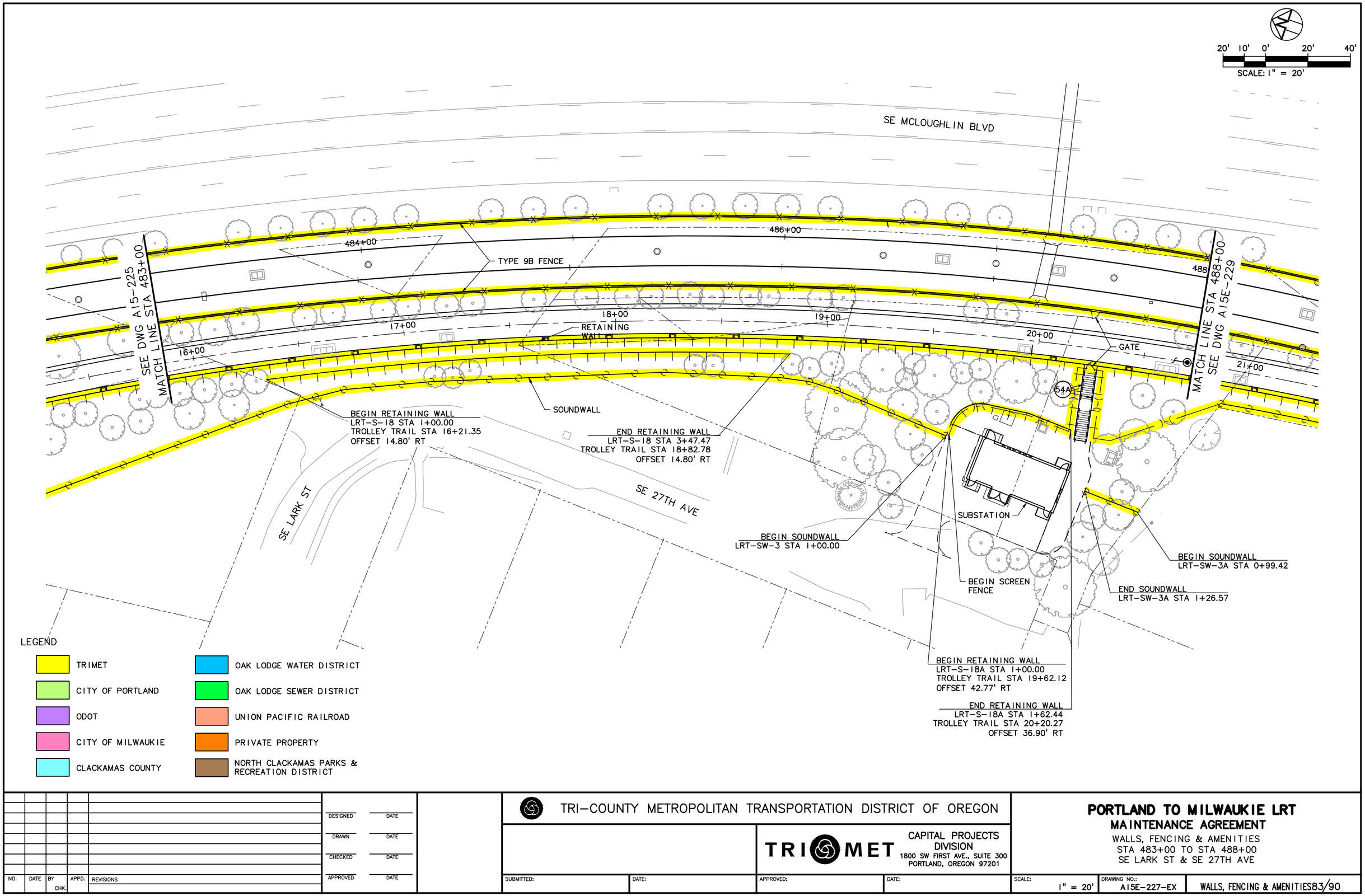
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 478+00 TO STA 483+00
SE SPARROW ST & SE 26TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-225-FX
WALLS, FENCING & AMENITIES82/90



NO.	DATE	BY CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-227-EX	WALLS, FENCING & AMENITIES 83/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

END RETAINING WALL
LRT-N-21 STA 1+41.40
NB STA 492+96.40
OFFSET 9.75' LT

BEGIN RETAINING WALL
LRT-N-21 STA 1+00.00
NB STA 492+55.00
OFFSET 9.75' LT

END TYPE 9B FENCE
NB STA 491+95.4

BEGIN TYPE 9A FENCE
NB STA 491+95.4

BEGIN RETAINING WALL
LRT-S-17A STA 1+00.00
TROLLEY TRAIL STA 21+45.35
OFFSET 15.43' LT

SEE DWG A15E-227
MATCH LINE STA 488+00

MATCH LINE STA 493+00
SEE DWG A15E-231

21+00 22+00 23+00 24+00 25+00 26+00
490+00 492+00

TYPE 9B FENCE

END TYPE 9B FENCE
NB STA 492+03.7

BEGIN TYPE 9A FENCE
NB STA 492+03.7

END TYPE 9A FENCE

BEGIN SOUNDWALL
LRT-SW-1 STA 1+00
TROLLEY TRAIL STA 20+89.61
OFFSET 16.48' RT

END SCREEN FENCE

SOUNDWALL

END RETAINING WALL
LRT-S-17 STA 12+53.65
TROLLEY TRAIL STA 23+64.10
OFFSET 8.00' RT

END RETAINING WALL
LRT-S-17A STA 4+32.80
TROLLEY TRAIL STA 24+74.85
OFFSET 13.44' LT

END SOUNDWALL
LRT-SW-1 STA 5+94.35
TROLLEY TRAIL STA 25+80.60
OFFSET 12.07' RT

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

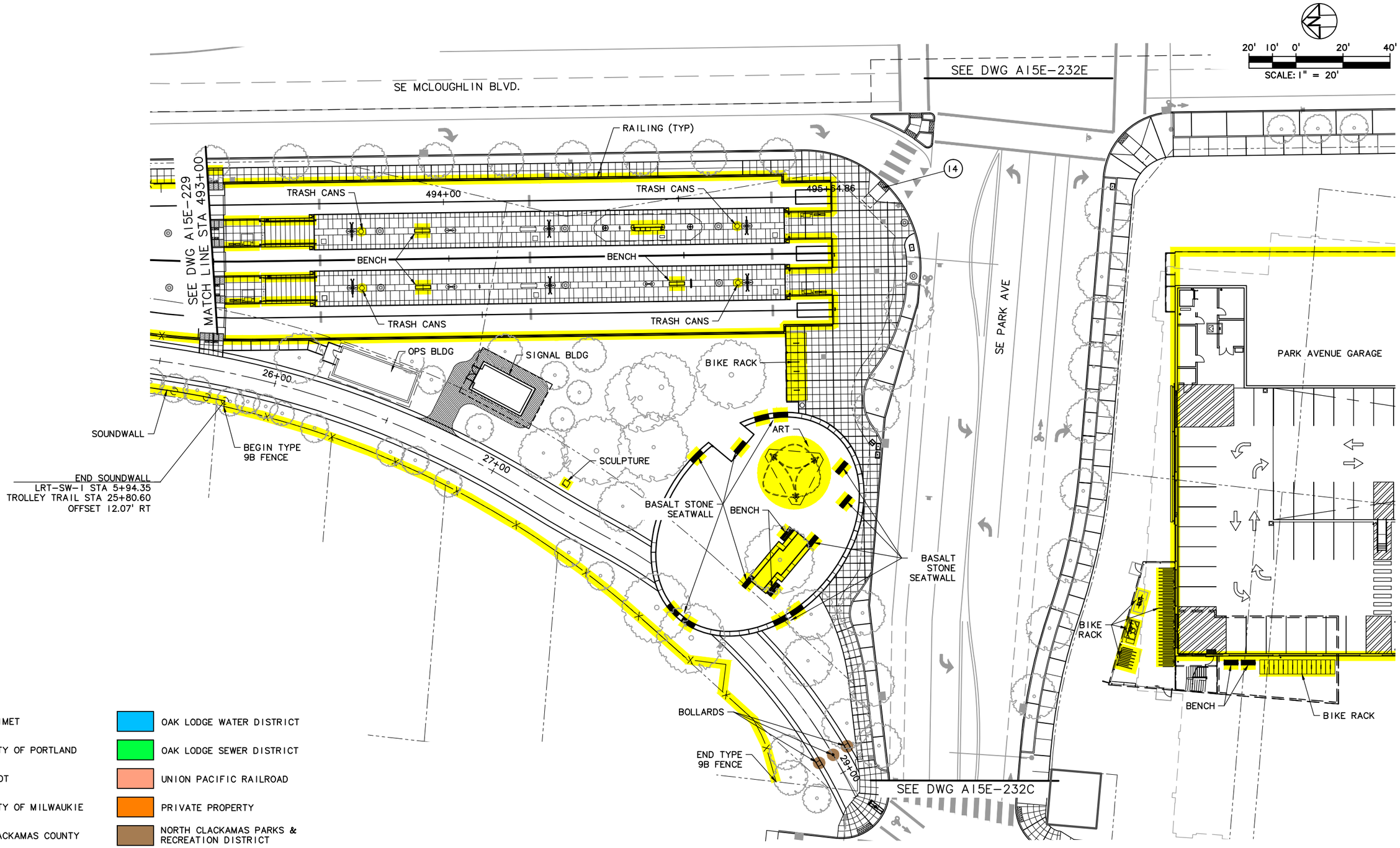
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' DRAWING NO.: A15E-229-DX WALLS, FENCING & AMENITIES84/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

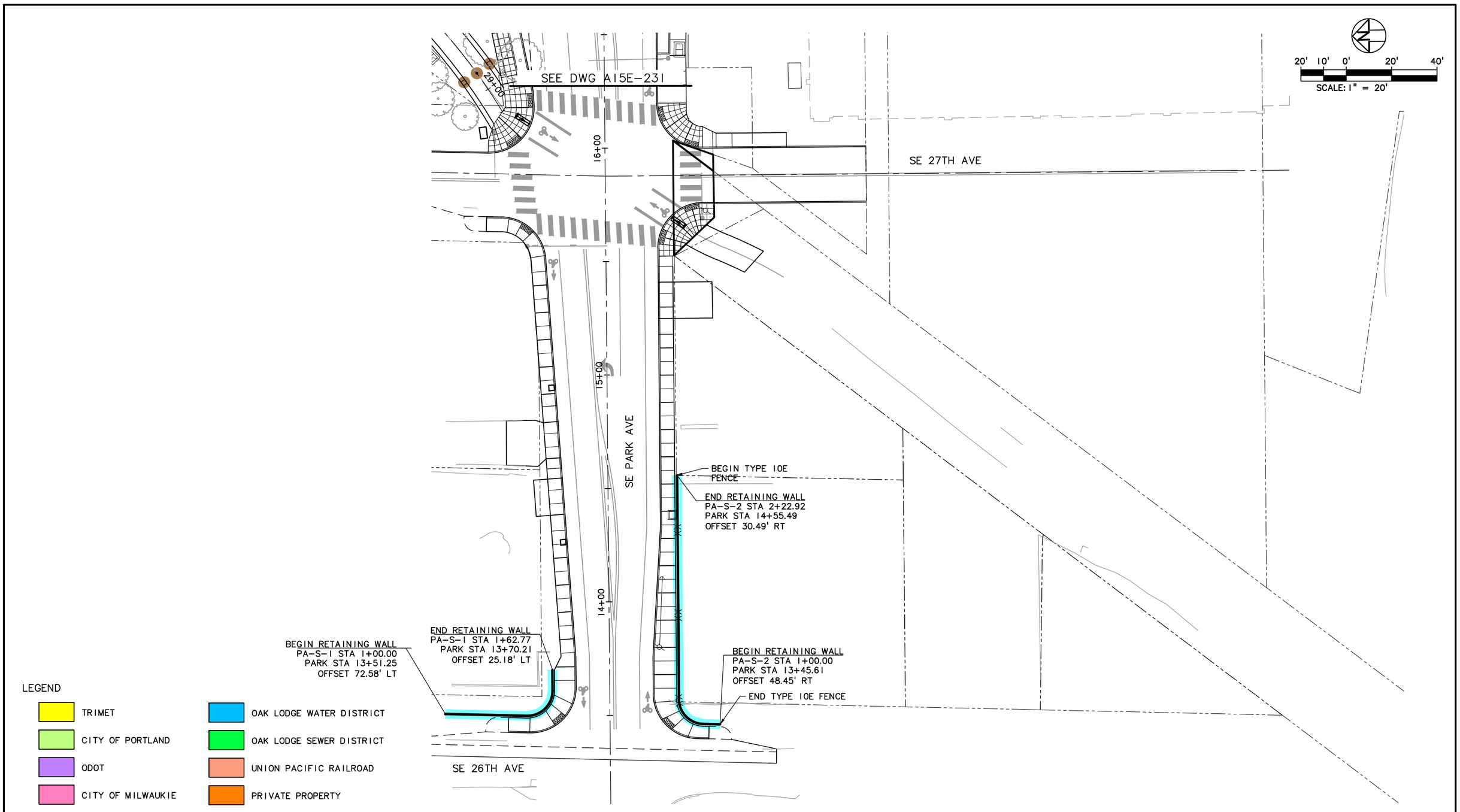
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 493+00 TO STA 495+52.47
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-231-DX
WALLS, FENCING & AMENITIES85/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

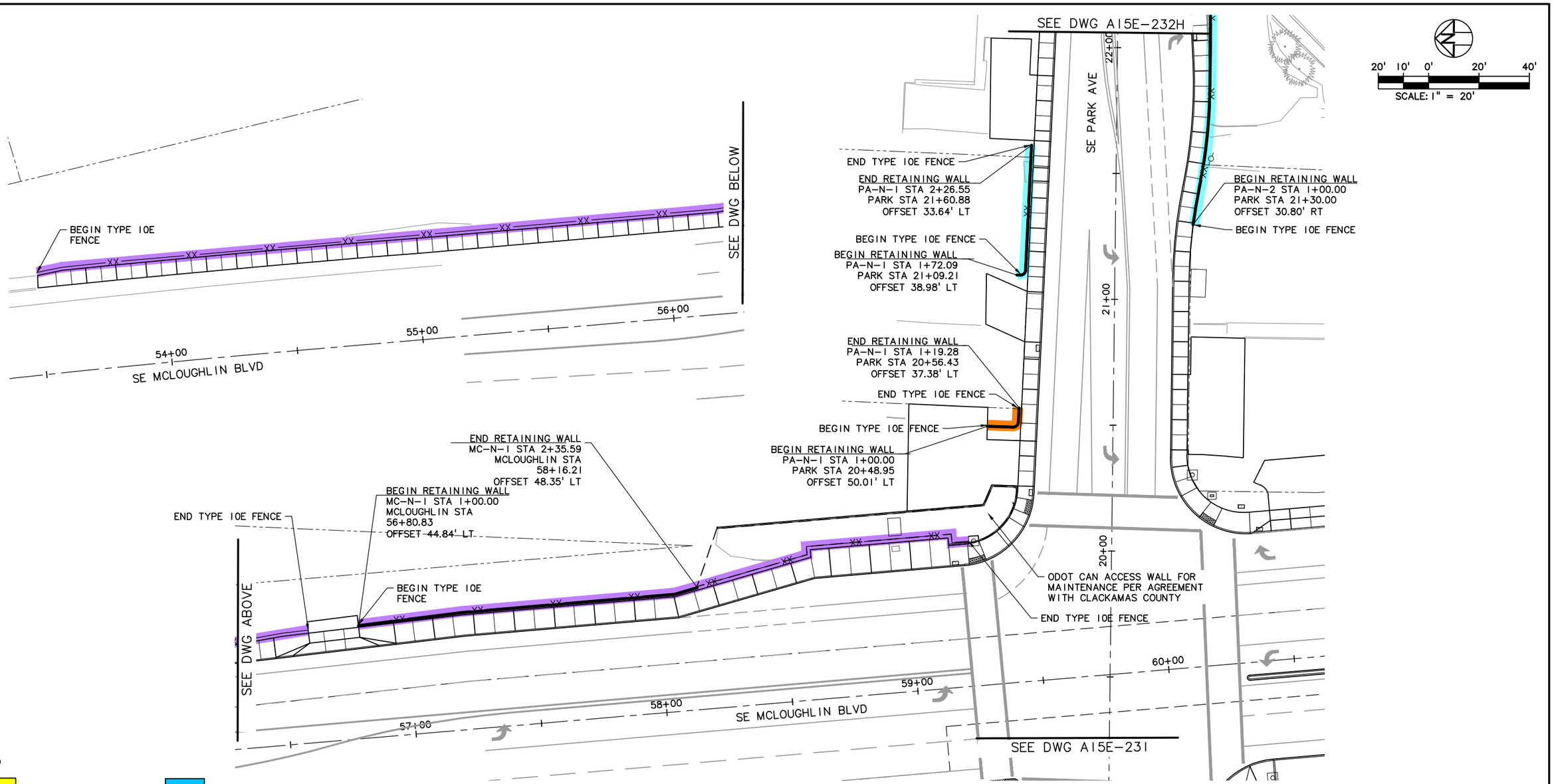
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-232C-AX | WALLS, FENCING & AMENITIES86/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

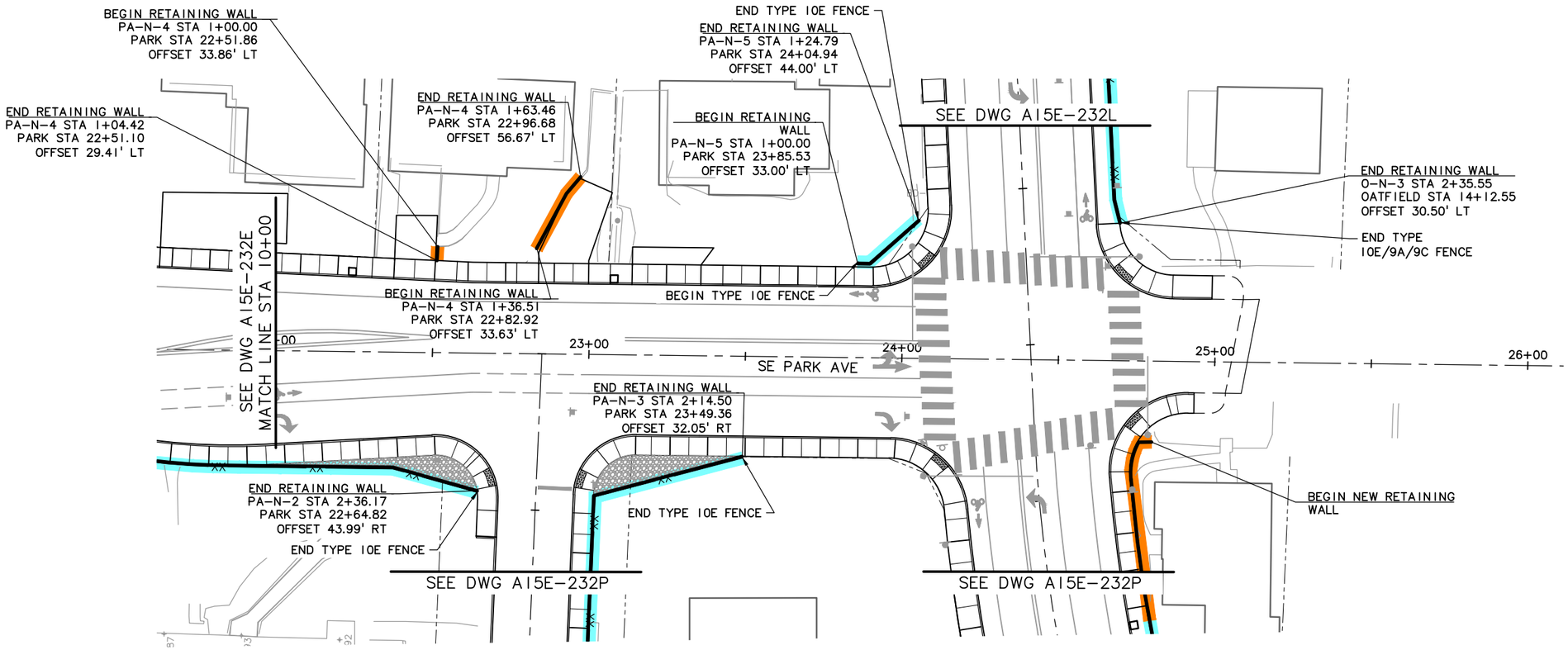
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' DRAWING NO.: A15E-232E-BX WALLS, FENCING & AMENITIES87/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

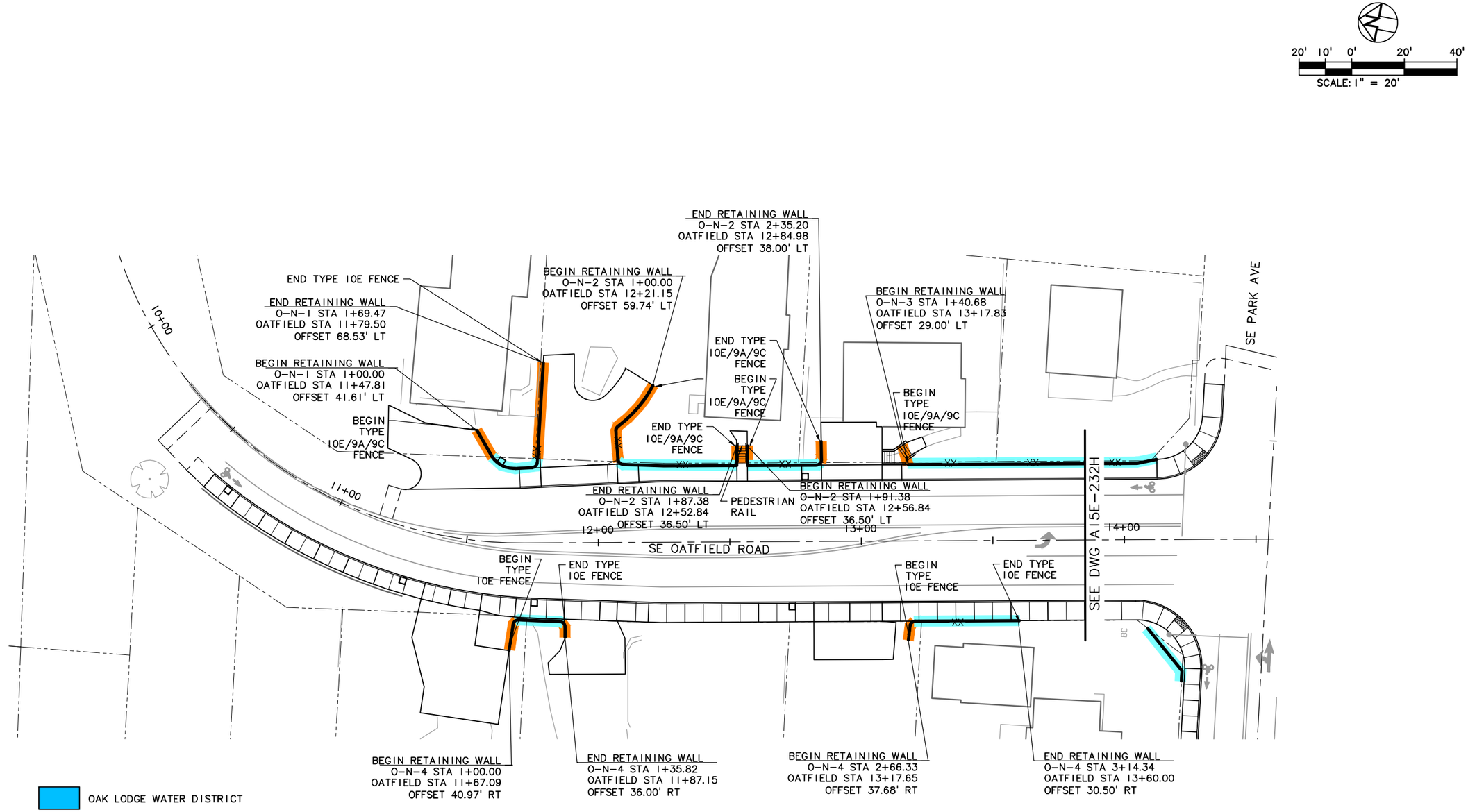
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-232H-AX | WALLS, FENCING & AMENITIES88/90

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DRAWN DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

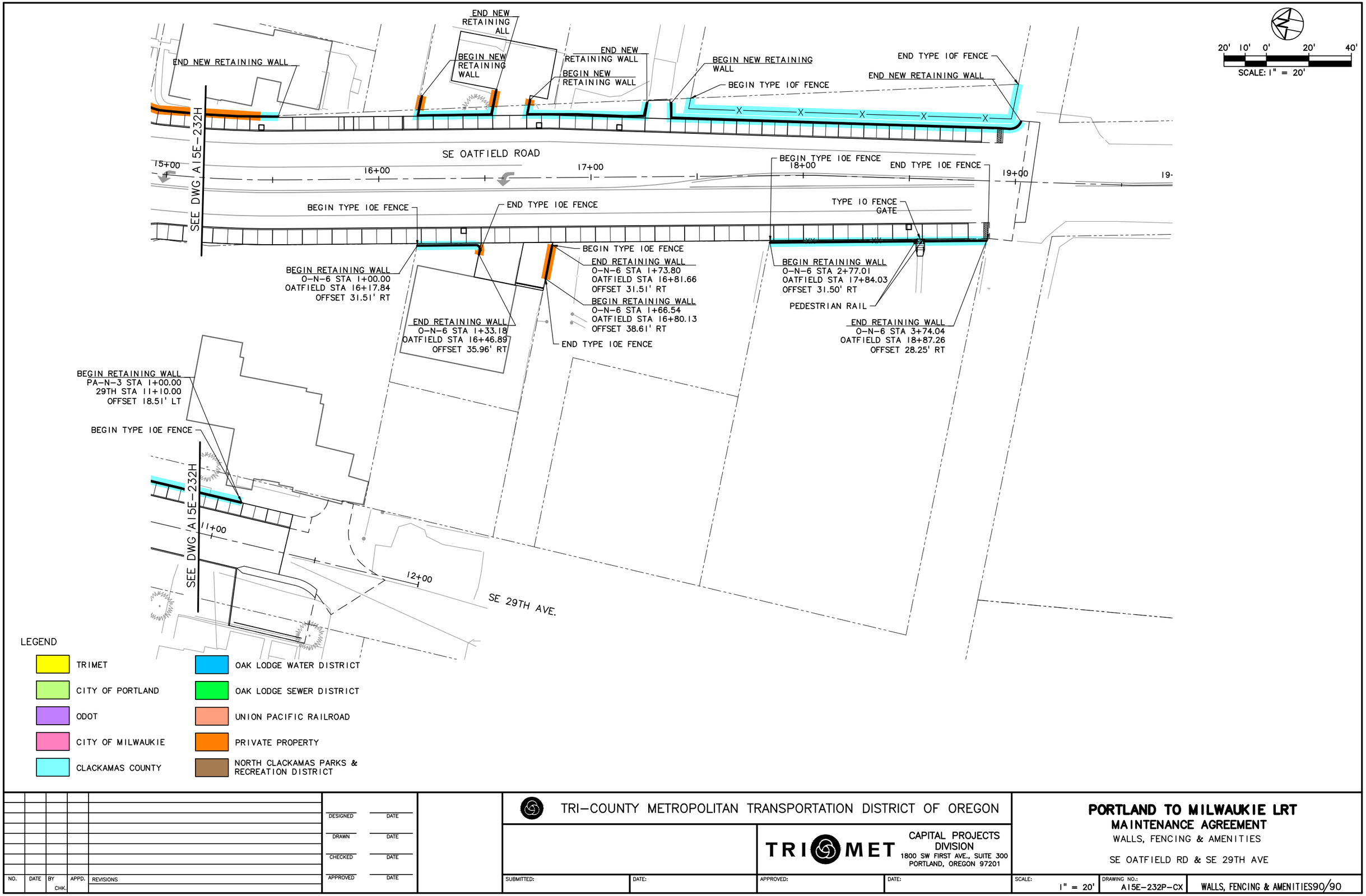
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE OATFIELD RD

SCALE: 1" = 20' | DRAWING NO.: A15E-232L-BX | WALLS, FENCING & AMENITIES 89/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE OATFIELD RD & SE 29TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-232P-CX
WALLS, FENCING & AMENITIES90/90

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INDEX OF DRAWINGS

L15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		LANDSCAPING				**LANDSCAPING**				
1	L15W-101-A	SW 5TH AVE TO SW 6TH AVE	STA 100+00 TO STA 103+50	65	L15E-223-AX	SE MCLOUGHLIN BLVD & TROLLEY TRAIL	STA 473+00 TO STA 478+00			
2	L15W-102	SW 5TH AVE & SW HALL ST BUS STOP		66	L15E-225-AX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
3	L15W-103-BX	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	67	L15E-227-AX	SE LARK ST & SE 27TH AVE	STA 483+00 TO STA 488+00			
4	L15W-105-C	SW 2ND AVE & SW LINCOLN ST	STA 107+50 TO STA 112+50	68	L15E-229-AX	SE MCLOUGHLIN BLVD & TROLLEY TRAIL	STA 488+00 TO STA 493+00			
5	L15W-107	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	69	L15E-231A-C	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 493+00 TO STA 495+64.86			
6	L15W-171-A	SW NAITO PKWY & SW HARRISON ST		70	L15E-232-A	SE PARK AVE & SE MCLOUGHLIN BLVD				
7	L15W-111	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00	71	L15E-231-D	SE PARK AVE & SE MCLOUGHLIN BLVD				
8	L15W-113	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50	72	L15E-764	PARK STATION				
9	L15W-115-C	SW MOODY AVE	STA 136+50 TO STA 141+00	73	L15E-235-A	SE MCLOUGHLIN BLVD	STA 65+25 TO STA 70+75			
10	L15W-117-D	SW MOODY AVE & I-5	STA 141+00 TO STA 143+50	74	L15E-237-BX	SE MCLOUGHLIN BLVD	STA 70+75 TO STA 76+50			
11	L15W-119-A	SOUTH WATERFRONT/MOODY AVE STATION	STA 143+50 TO STA 148+00							
12	L15W-121-A		STA 148+00 TO STA 151+30							
13	L15E-101-CX	SE SHERMAN ST & SE WATER AVE	STA 173+00 TO STA 178+00							
14	L15E-102	GREENWAY MUP								
15	L15E-102B	SE WATER AVE	STA 21+50 TO STA 24+50							
16	L15E-103	NEW SE WATER AVE TO MLK JR BLVD	STA 178+00 TO STA 183+00							
17	L15E-104B	NEW SE WATER AVE & SE WATER AVE	STA 10+00 TO STA 14+50							
18	L15E-104E	NEW SE WATER AVE	STA 14+50 TO STA 19+00							
19	L15E-105	SE GRAND AVE	STA 183+00 TO STA 188+00							
20	L15E-107	SE CARUTHERS ST & SE 7TH AVE	STA 188+00 TO STA 190+50							
21	L15E-108B-AX	SE 7TH AVE & SE DIVISION PL	STA 190+35 TO STA 192+90							
22	L15E-109-BX	SE DIVISION ST & SE 9TH AVE	STA 192+50 TO STA 198+00							
23	L15E-112E-AX	SE MILWAUKIE AVE & SE WOODWARD ST	STA 13+50 TO END							
24	L15E-113-AX	SE 12TH AVE & SE GIDEON ST	STA 203+00 TO STA 208+00							
25	L15E-115-A	SE 13TH PL & SE GIDEON ST	STA 208+00 TO STA 213+00							
26	L15E-117-A	SE BROOKLYN ST & SE GIDEON ST	STA 213+00 TO STA 218+00							
27	L15E-119-AX	SE POWELL BLVD & SE 15TH AVE	STA 218+00 TO STA 223+00							
28	L15E-121-BX	SE POWELL BLVD TO SE PERSHING ST	STA 223+00 TO STA 228+00							
29	L15E-123-BX	SE PERSHING ST TO SE RHINE ST	STA 228+00 TO STA 233+00							
30	L15E-125-A	SE LAFAYETTE ST & SE 17TH AVE	STA 233+00 TO STA 238+00							
31	L15E-127-AX	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00							
32	L15E-129-AX	SE CENTER ST & SE 17TH AVE	STA 243+00 TO STA 248+00							
33	L15E-131	SE BOISE ST & SE 17TH AVE	STA 248+50 TO STA 253+00							
34	L15E-133	SE MALL ST & SE 17TH AVE	STA 253+00 TO STA 258+00							
35	L15E-135-A	SE PARDEE ST & SE 17TH AVE	STA 258+00 TO STA 263+00							
36	L15E-137-BX	SE 17TH AVE	STA 263+00 TO STA 268+00							
37	L15E-139-BX	SE SCHILLER ST TO SE MCLOUGHLIN BLVD	STA 268+00 TO STA 273+00							
38	L15E-141-AX	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
39	L15E-143	SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
40	L15E-149-AX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
41	L15E-151	SE REEDWAY ST & SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
42	L15E-161	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 320+00 TO STA 325+00							
43	L15E-163	SE MCLOUGHLIN BLVD	STA 325+00 TO STA 330+00							
44	L15E-173	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
45	L15E-177	SE MCLOUGHLIN BLVD TO PARK & RIDE	STA 360+00 TO STA 365+00							
46	L15E-179	SE MCLOUGHLIN BLVD TO PARK & RIDE	STA 365+00 TO STA 369+00							
47	L15E-181	PARK & RIDE ACCESS ROAD	STA 369+00 TO STA 375+00							
48	L15E-183	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
49	L15E-182	TACOMA PARK & RIDE								
50	L15E-189	UPPER TILLAMOOK BRANCH	STA 390+00 TO STA 395+00							
51	L15E-194-B	SE MAILWELL DR	STA 395+00 TO STA 402+50							
52	L15E-194E-A	PENDLETON PARKING & SE MAILWELL DR	STA 399+00 TO STA 402+00							
53	L15E-202-AX	SE 26TH AVE	STA 421+50 TO STA 426+20							
54	L15E-760-A	SE 26TH AVE	STA 425+00 TO STA 430+00							
55	L15E-206B-A	SE 24TH AVE TO SE 26TH AVE	STA 429+85 TO STA 435+00							
56	L15E-206E	SE 23RD AVE & SE HARRISON ST	STA 430+75							
57	L15E-207-A	SE MONROE ST	STA 435+00 TO STA 439+50							
58	L15E-209-A		STA 339+50 TO STA 444+00							
59	L15E-211-CX	SE WASHINGTON ST TO SE ADAMS ST	STA 444+00 TO STA 449+00							
60	L15E-213-DX	SE ADAMS ST TO SE LAKE RD	STA 449+00 TO STA 454+00							
61	L15E-761	SE LAKE RD TO KELLOGG LAKE	STA 450+00 TO STA 455+00							
62	L15E-762	KRONBERG PARK	STA 455+00 TO STA 460+00							
63	L15E-219-BX	SE 22ND AVE TO SE RIVER RD	STA 463+00 TO STA 468+00							
64	L15E-221-CX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00							

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APPROVED DATE

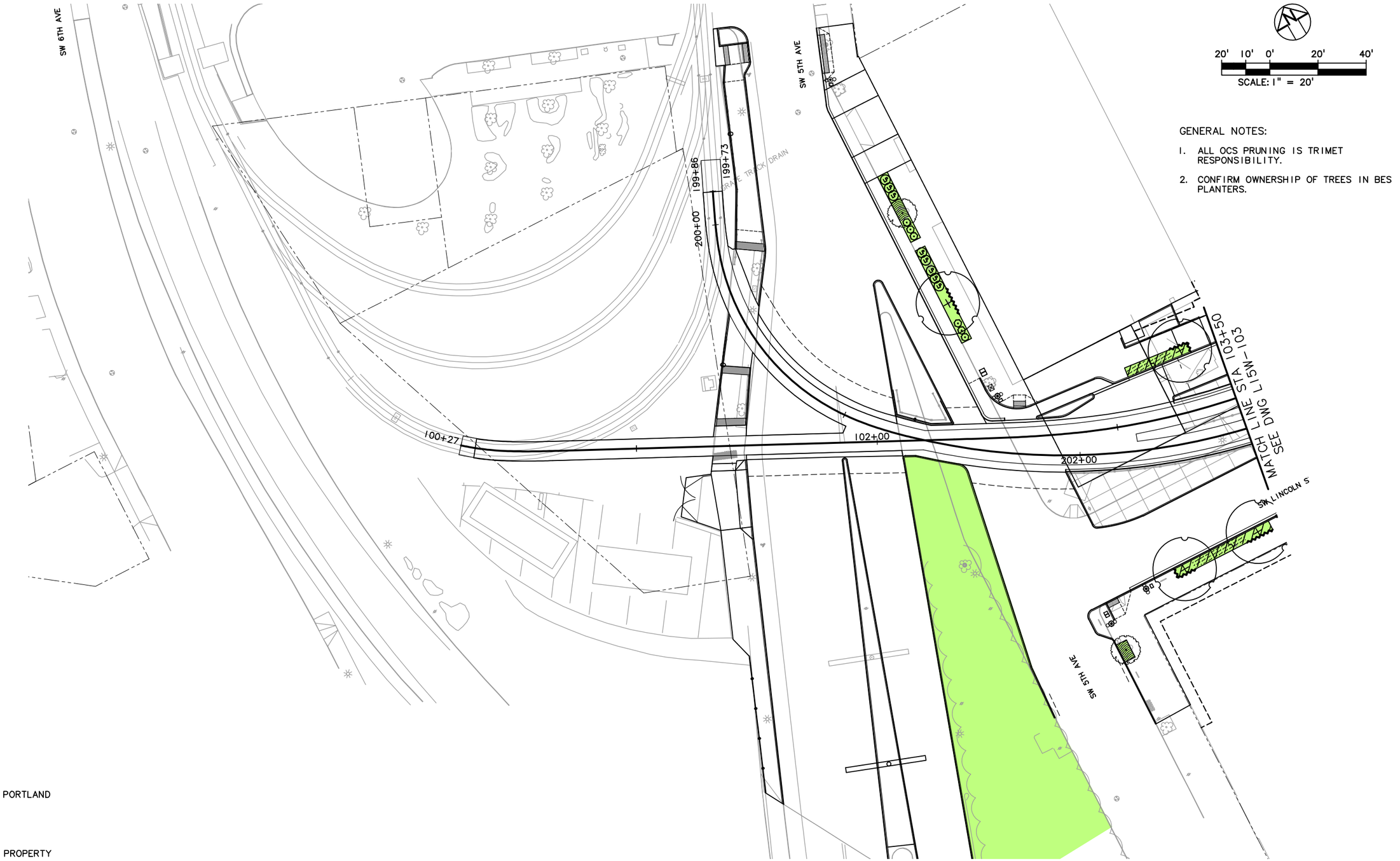
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	L15MT-INDEX	LANDSCAPING 1/1

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GENERAL NOTES:

1. ALL OCS PRUNING IS TRIMET RESPONSIBILITY.
2. CONFIRM OWNERSHIP OF TREES IN BES PLANTERS.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

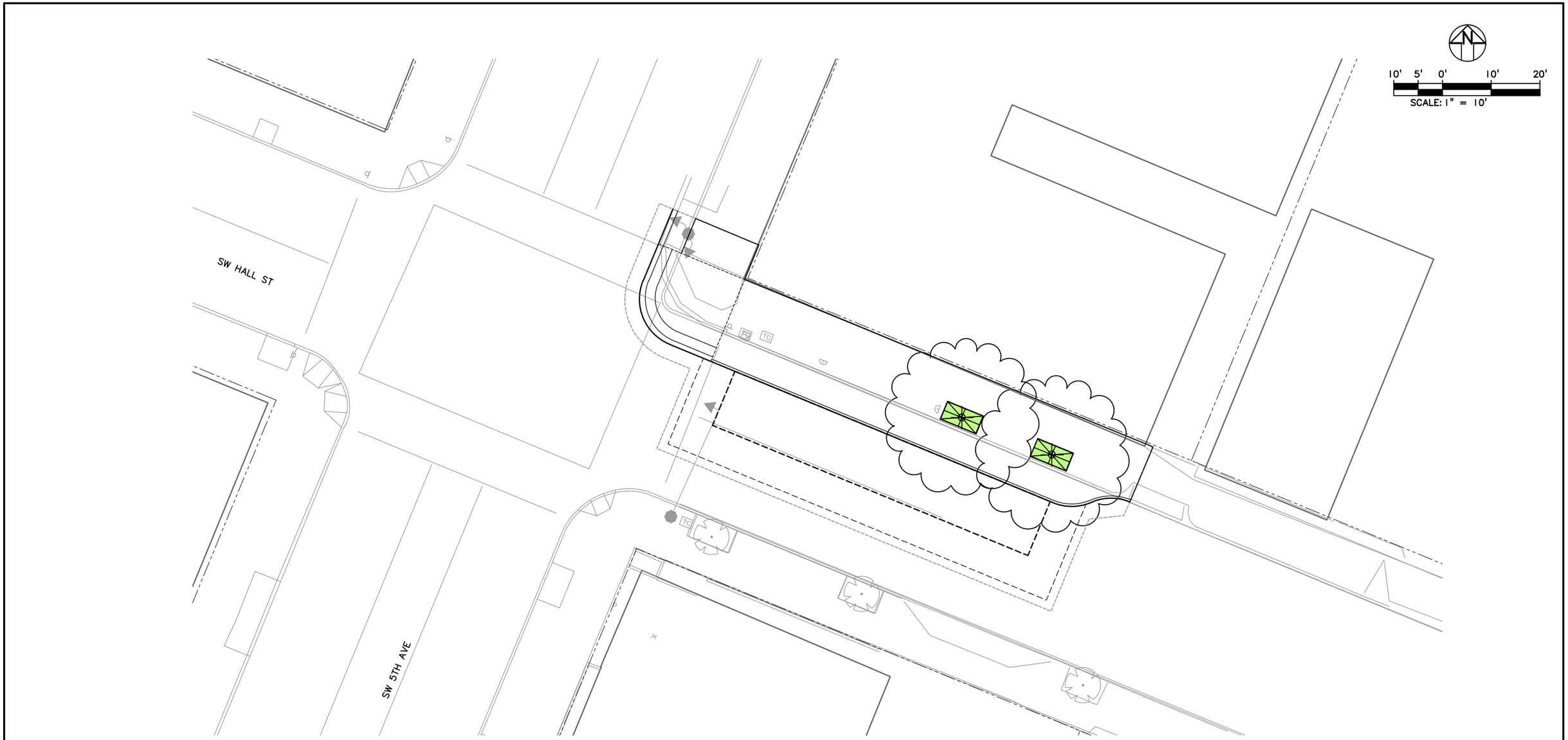
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 100+00 TO STA 103+50
SW 5TH AVE TO SW 6TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-101-A | LANDSCAPING | 1/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
SW 5TH AVE & SW HALL ST BUS STOP

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-102 | LANDSCAPING 2/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

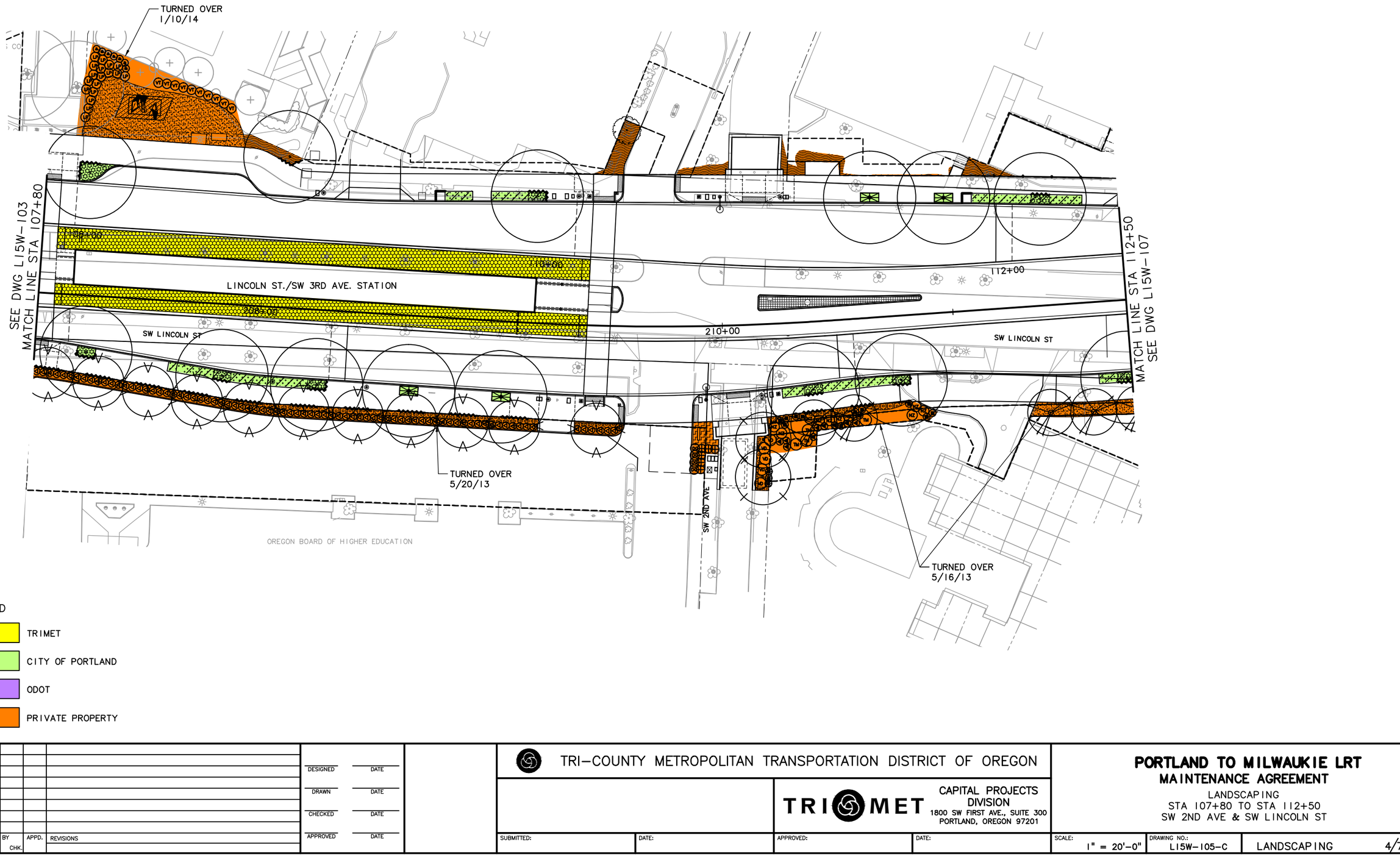
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 103+50 TO STA 107+80
SW 4TH AVE & SW LINCOLN ST

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-103-BX | LANDSCAPING | 3/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 107+80 TO STA 112+50
SW 2ND AVE & SW LINCOLN ST

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-105-C | LANDSCAPING 4/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 112+50 TO STA 118+30
SW 1ST AVE TO SW NAITO PARKWAY

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-107-CX | LANDSCAPING | 5/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

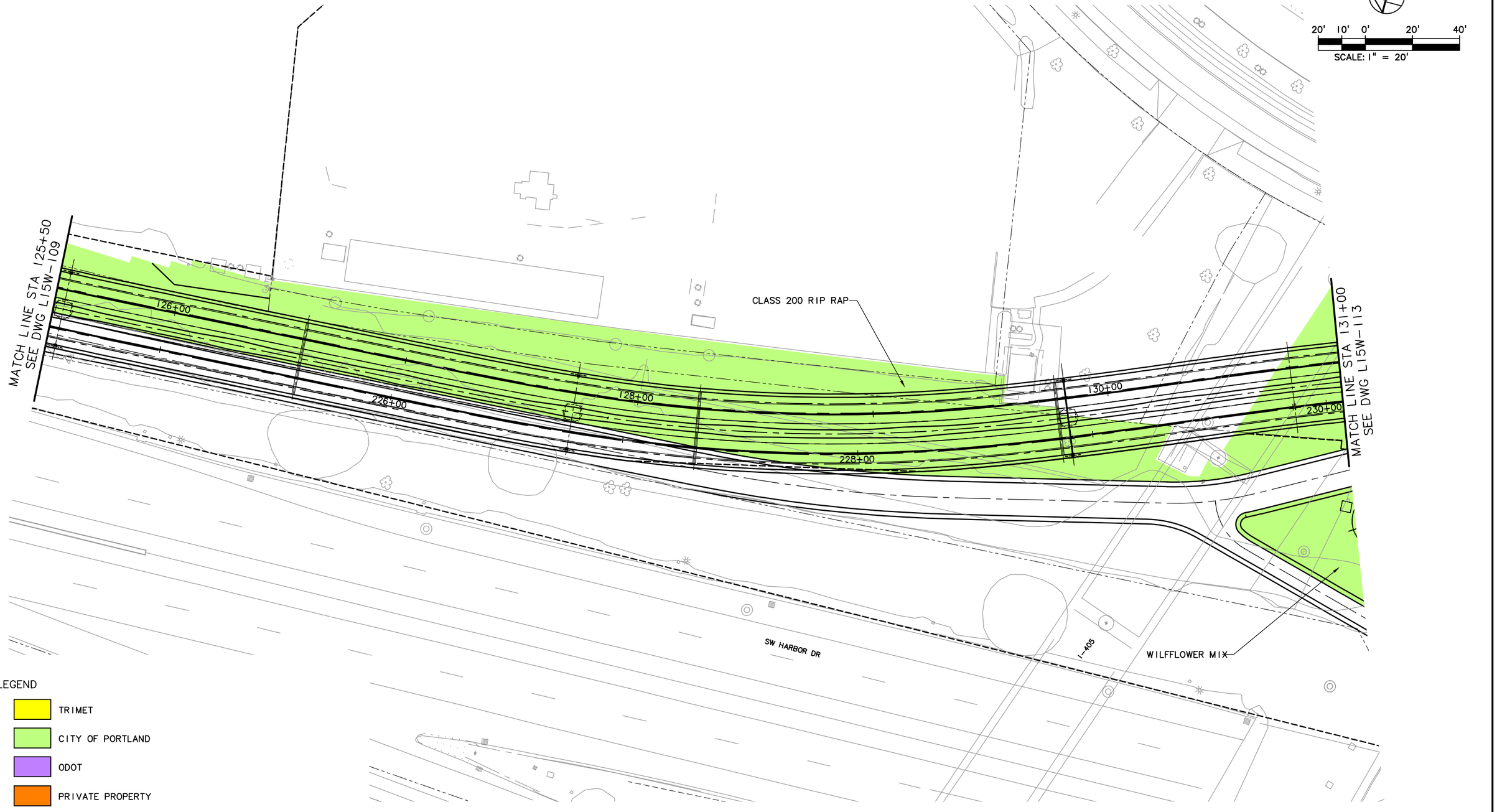
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
NAITO PARKWAY
SW NAITO PKWY & SW HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-171-A | LANDSCAPING 6/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

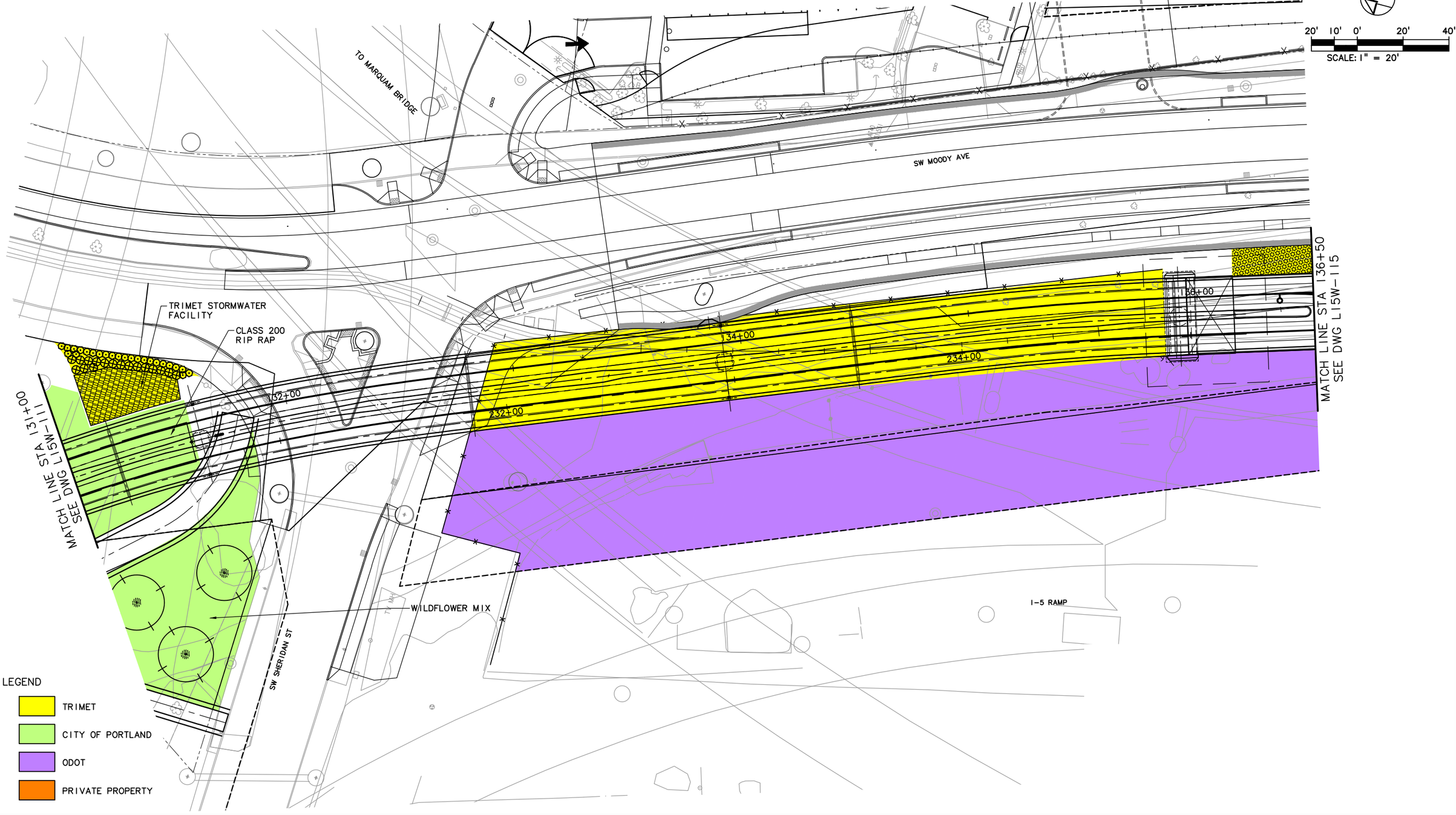
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 125+50 TO STA 131+00
SW HARBOR DR & I-405

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-111 | LANDSCAPING 7/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

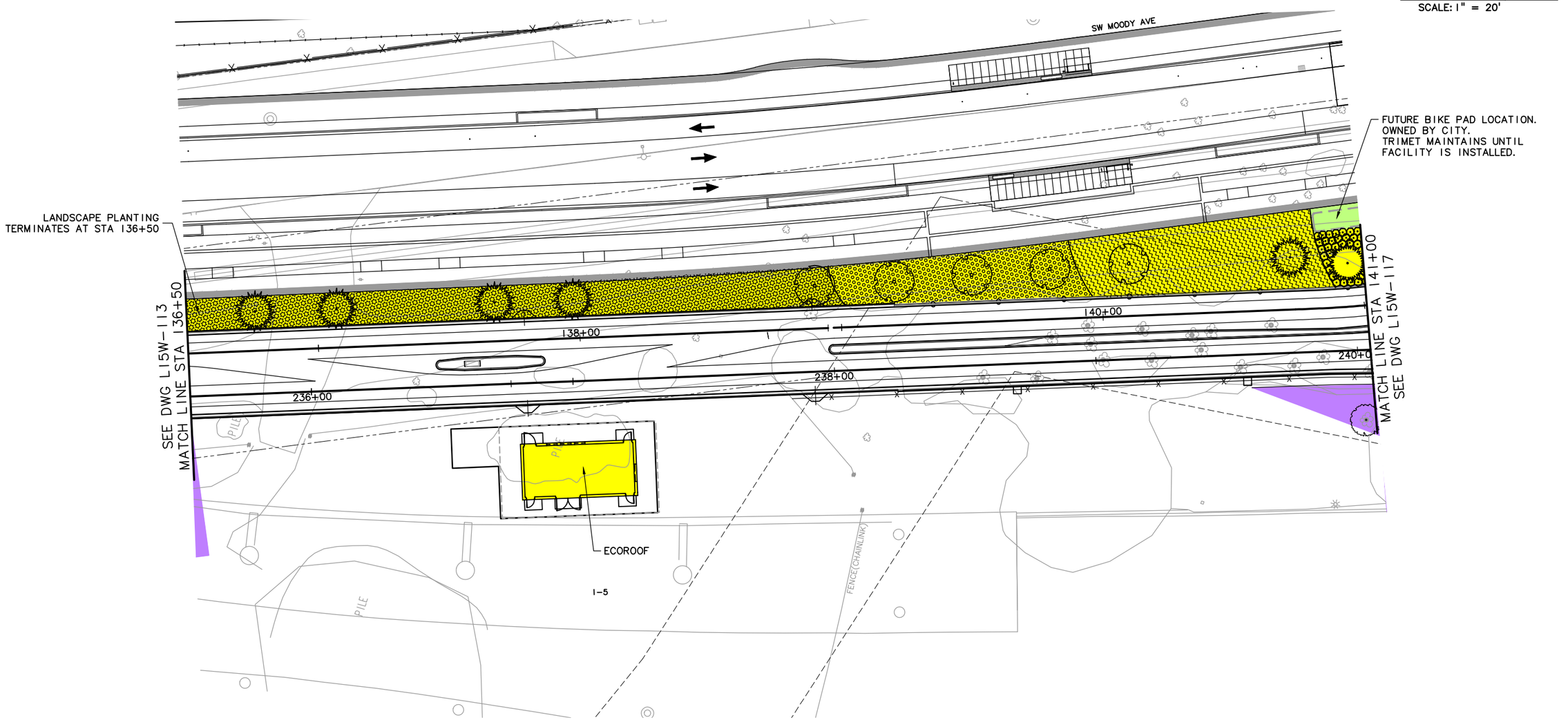
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 131+00 TO STA 136+50
SW SHERIDAN ST & SW MOODY AVE

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-113 | LANDSCAPING 8/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

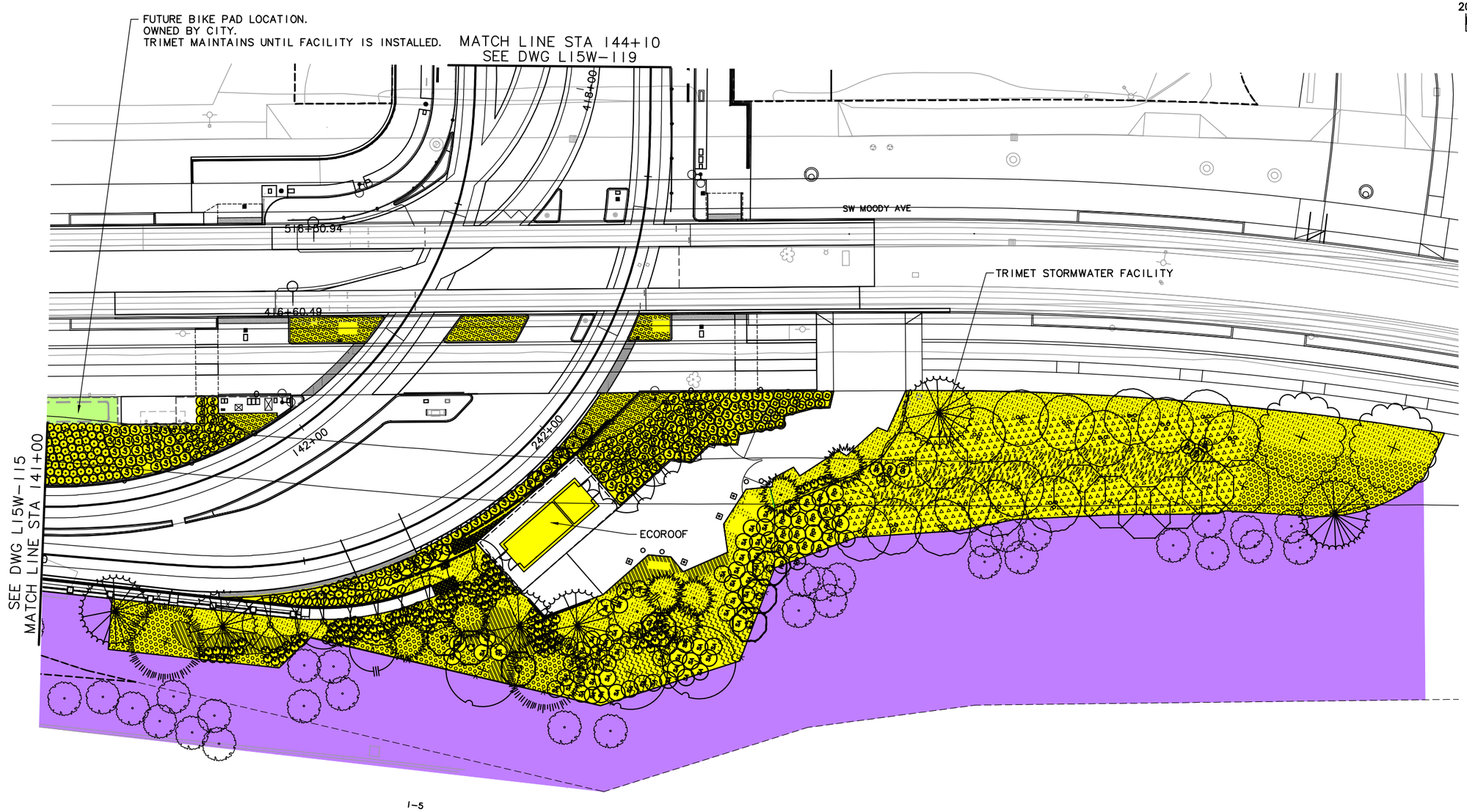
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 136+50 TO STA 141+00
SW MOODY AVE

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-115-C | LANDSCAPING 9/74

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

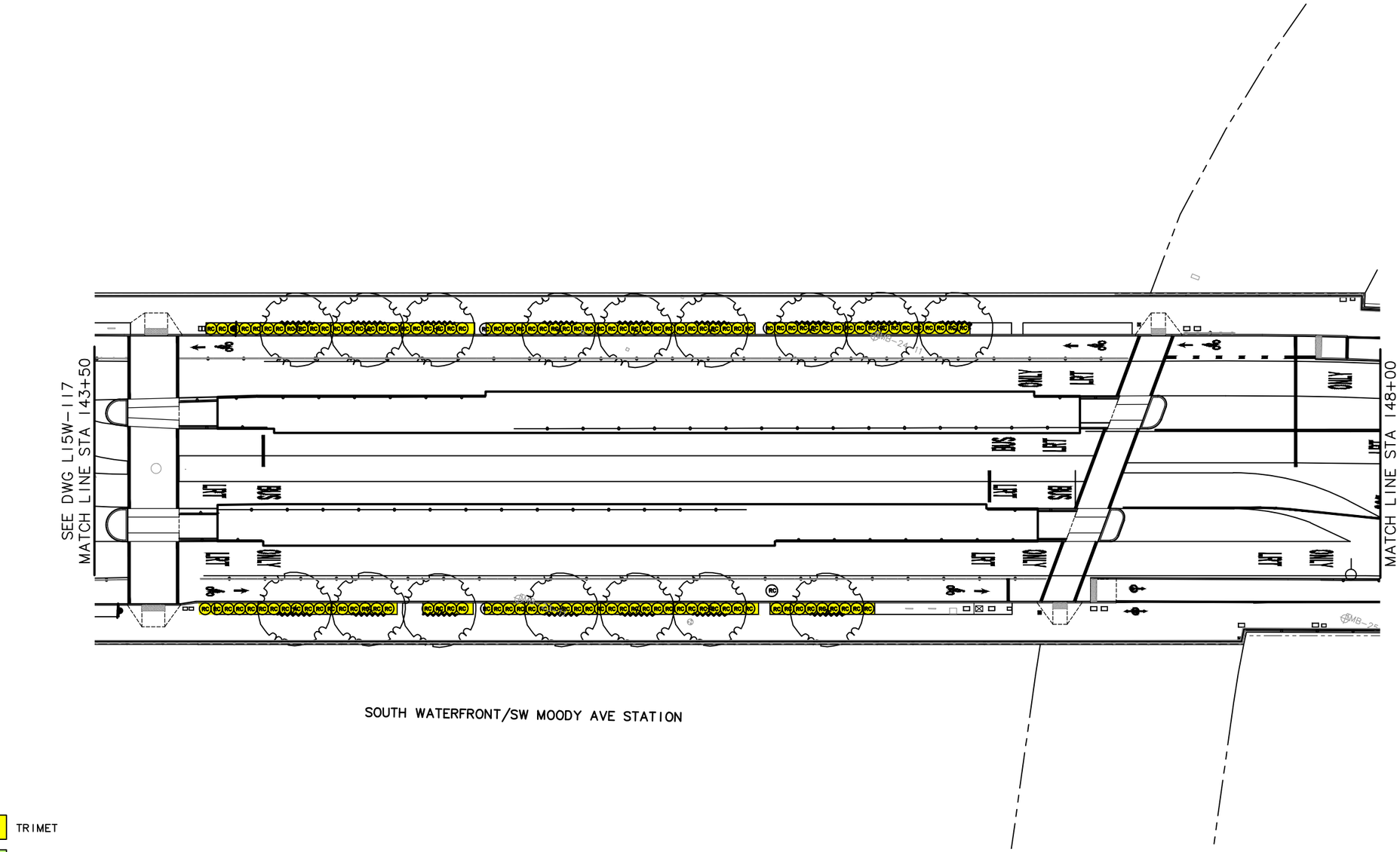
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 141+00 TO STA 143+50
SW MOODY AVE & I-5

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-117-D | LANDSCAPING 10/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

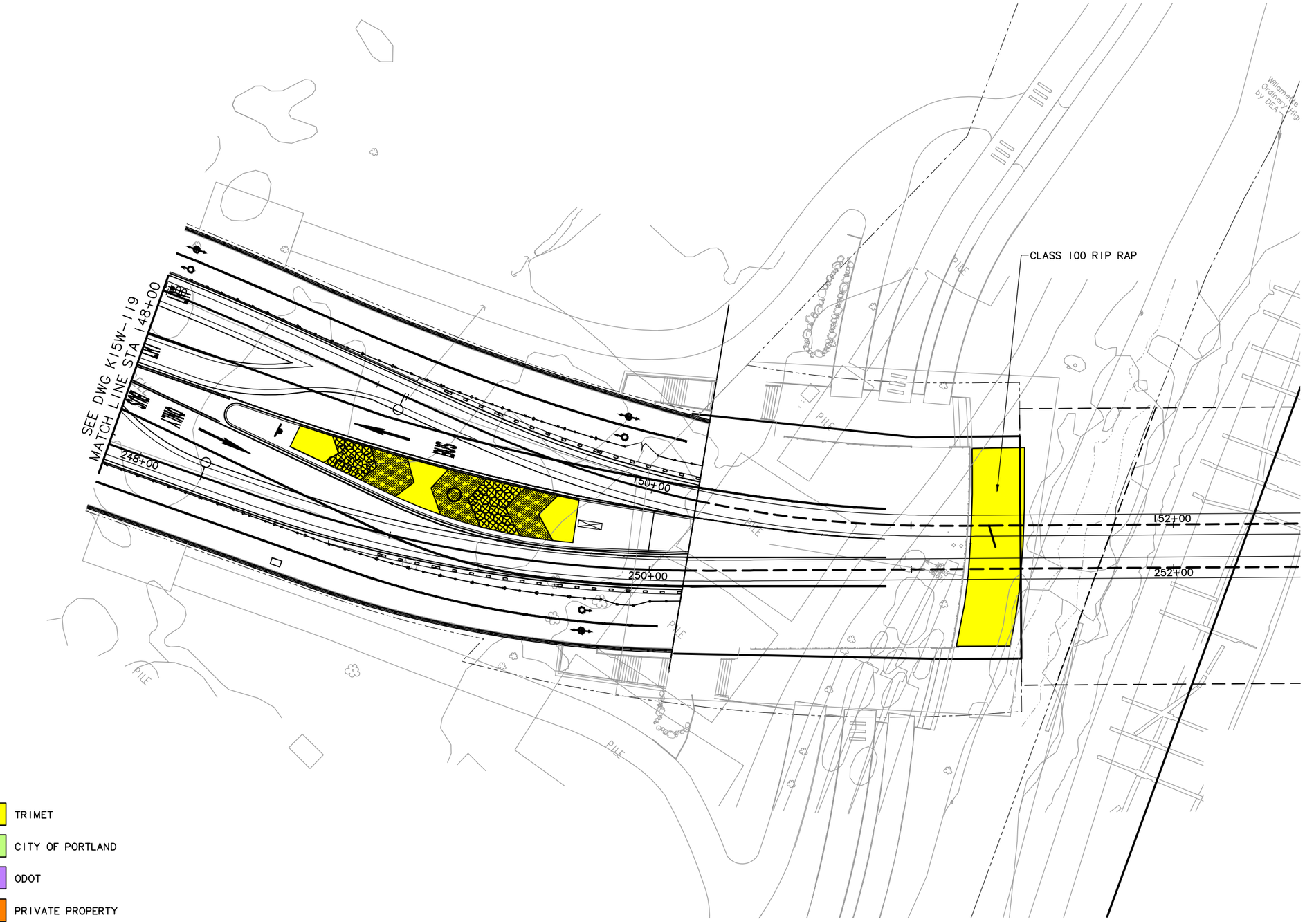
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APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 143+50 TO STA 148+00
SOUTH WATERFRONT/SW MOODY AVE STATION

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-119-A | LANDSCAPING 1/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

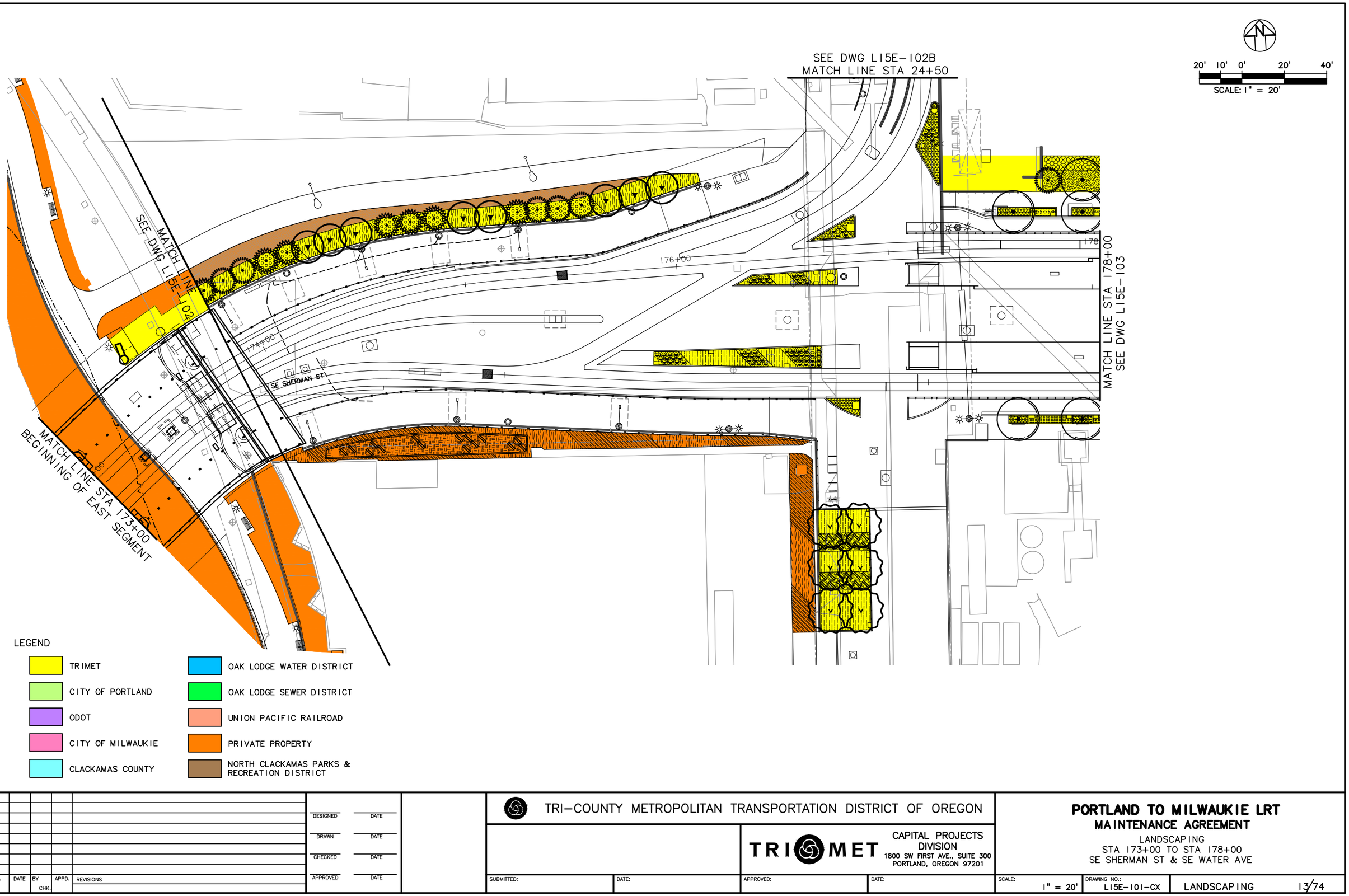
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 148+00 TO STA 151+30

SCALE: 1" = 20'-0" | DRAWING NO.: L15W-121-A | LANDSCAPING | 12/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

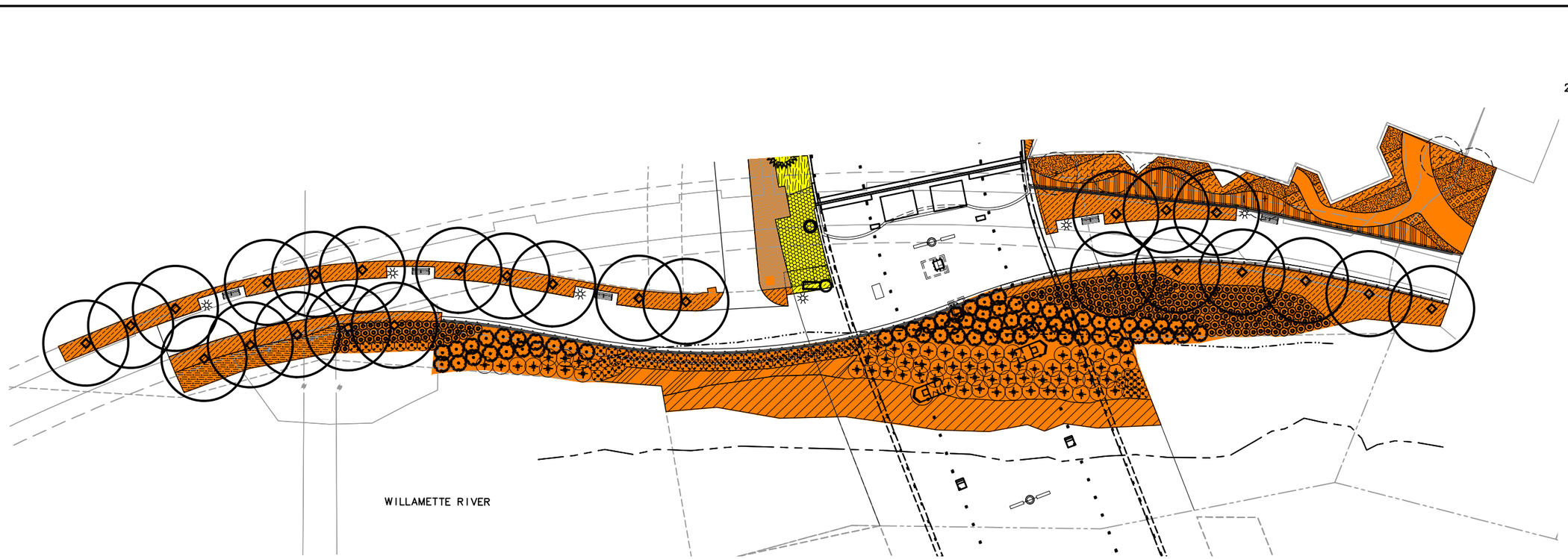
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 173+00 TO STA 178+00
SE SHERMAN ST & SE WATER AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-101-CX
LANDSCAPING 13/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

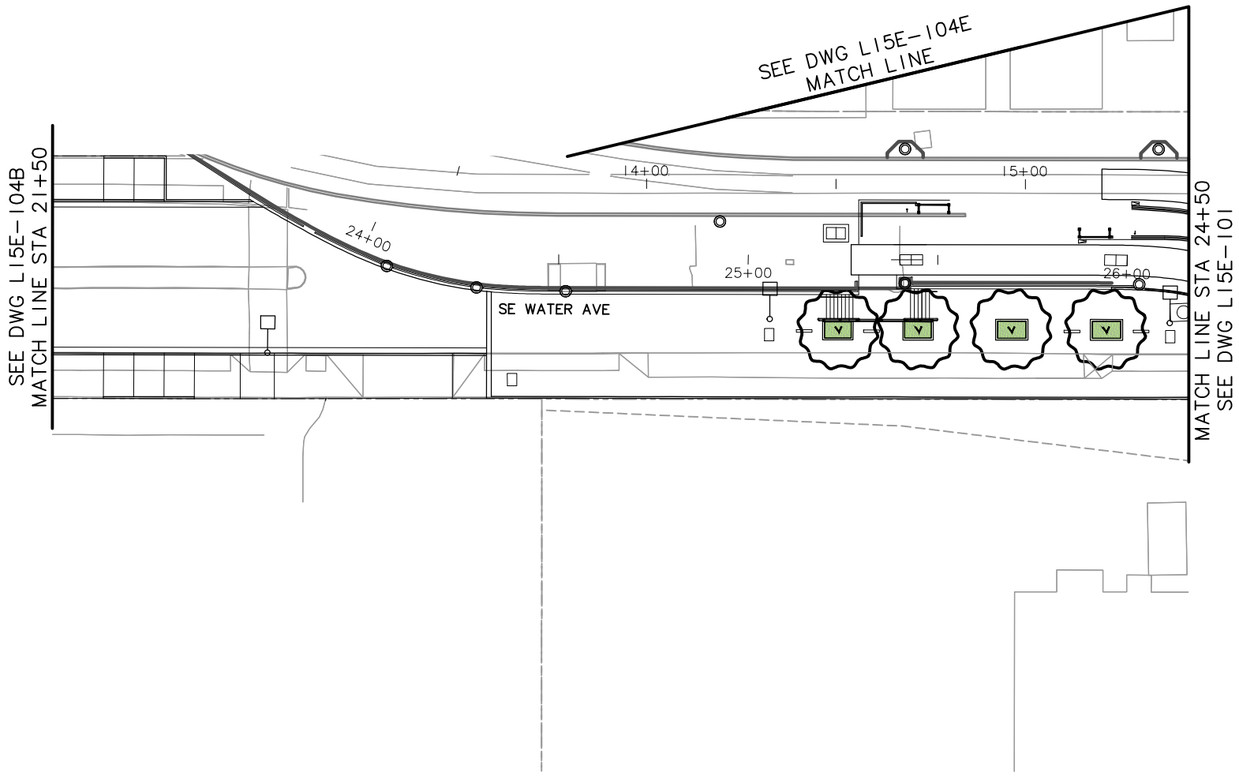
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

GREENWAY MUP

SCALE: 1" = 20' | DRAWING NO.: L15E–102 | LANDSCAPING 14/74

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

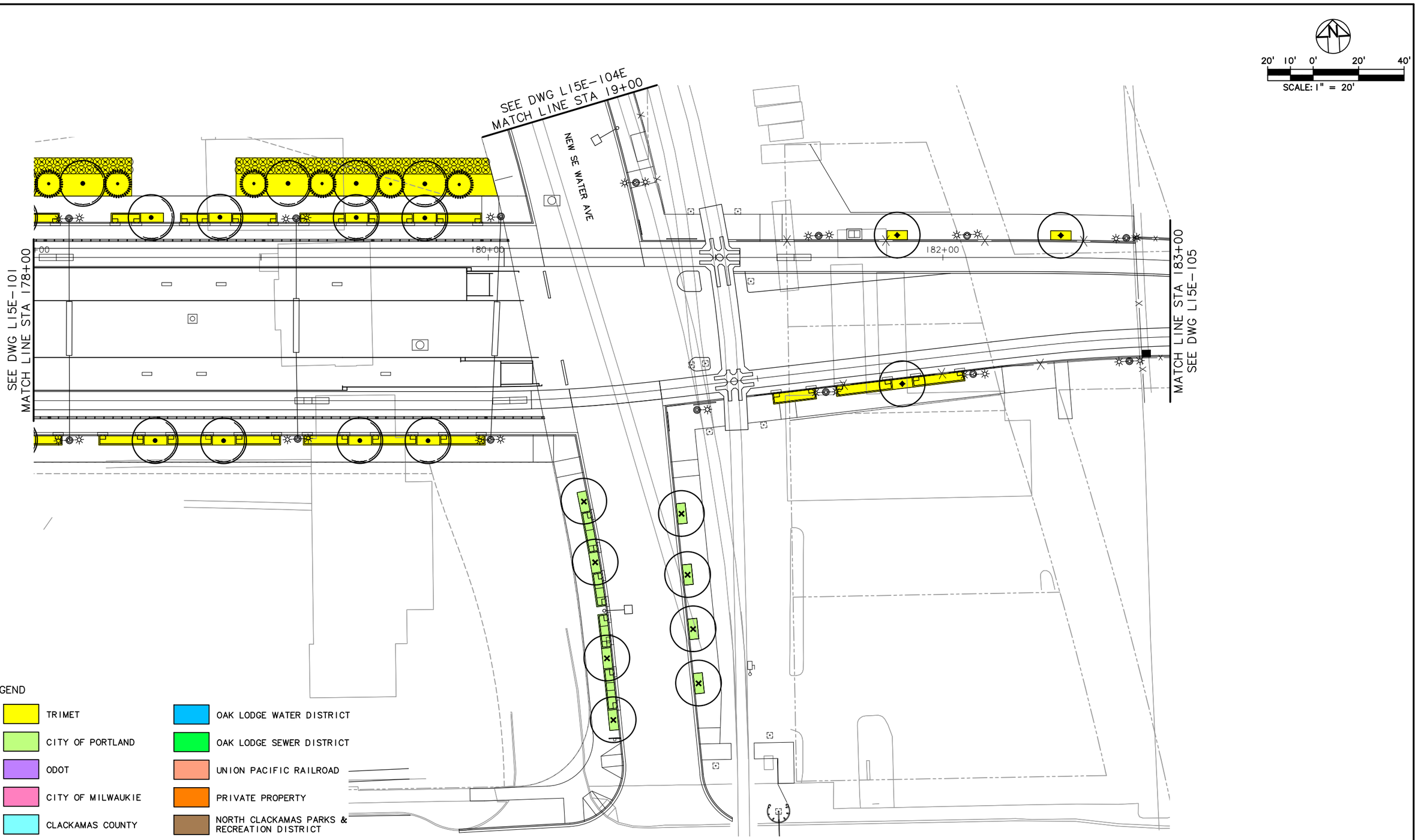
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 21+50 TO STA 24+50
SE WATER AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-102B
LANDSCAPING 15/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

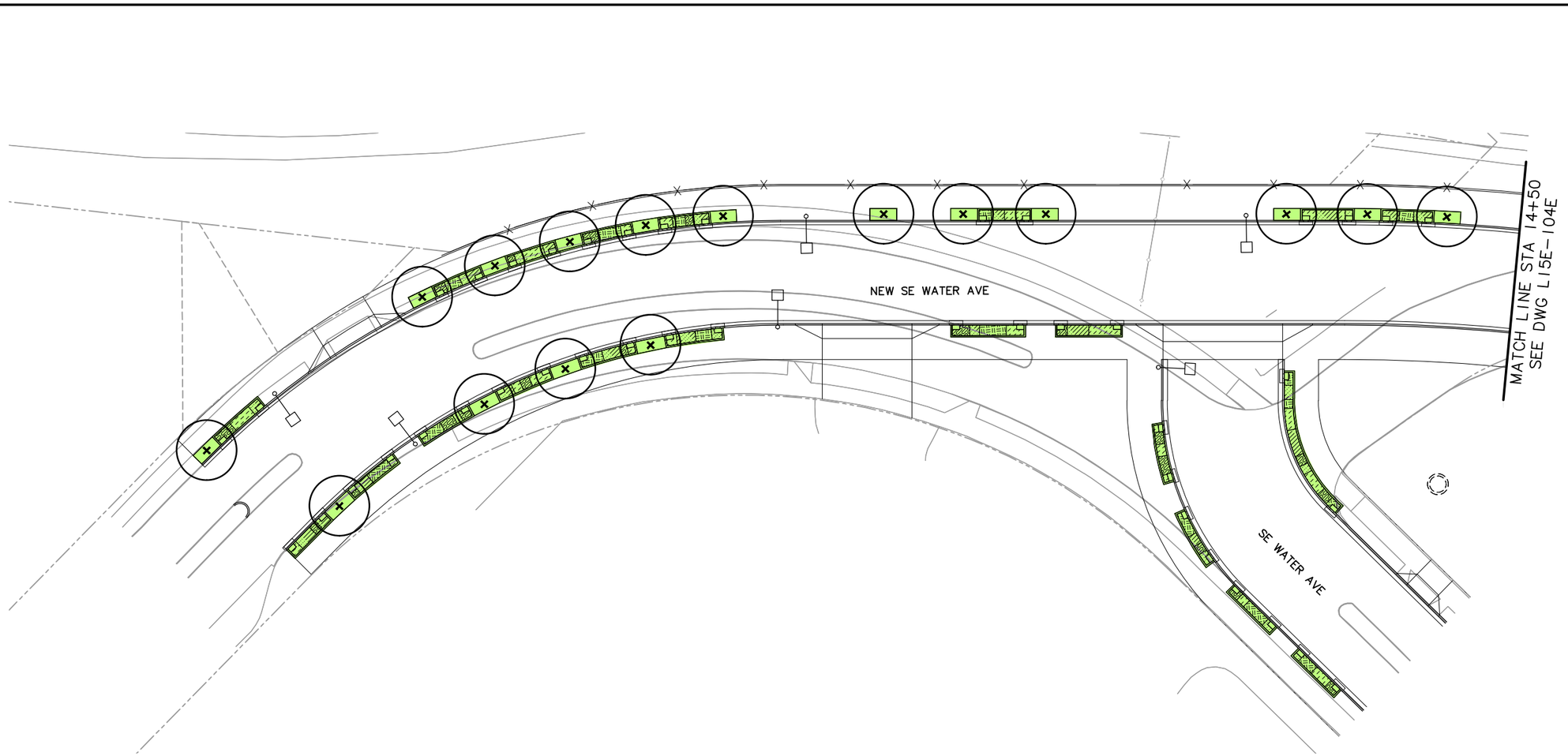
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 178+00 TO STA 183+00
NEW SE WATER AVE TO MLK JR BLVD

SCALE: 1" = 20'
DRAWING NO.: L15E-103
LANDSCAPING 16/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 10+00 TO STA 14+50
NEW SE WATER AVE & SE WATER AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-104B
LANDSCAPING 17/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 14+50 TO STA 19+00
NEW SE WATER AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-104E | LANDSCAPING 18/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

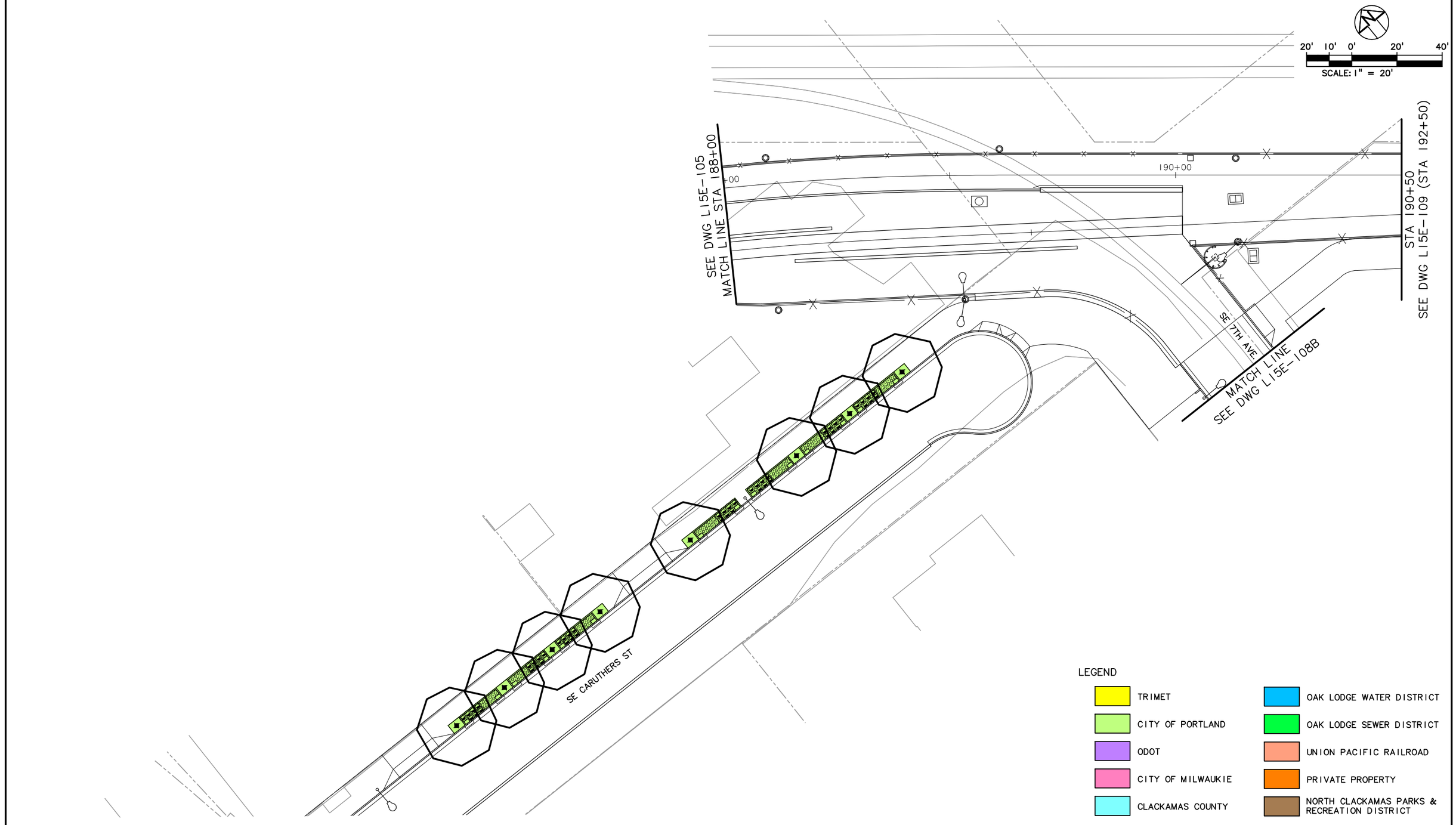
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 183+00 TO STA 188+00
SE GRAND AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-105 | LANDSCAPING 19/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

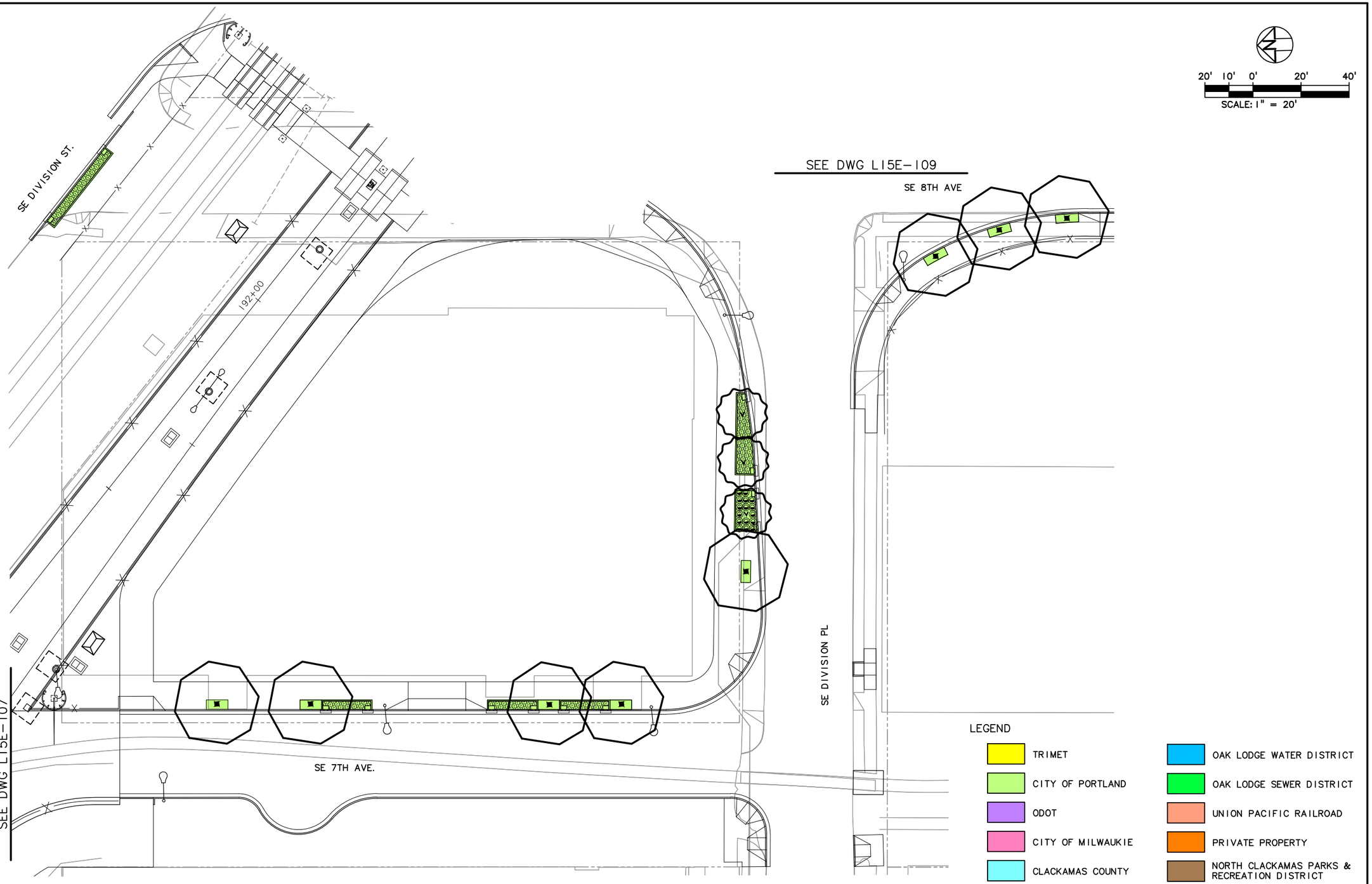
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 188+00 TO STA 190+50
SE CARUTHERS ST & SE 7TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-107 | LANDSCAPING 20/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\LandscapingL15MT-020.dwg, 3/1/2017 9:34:12 AM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

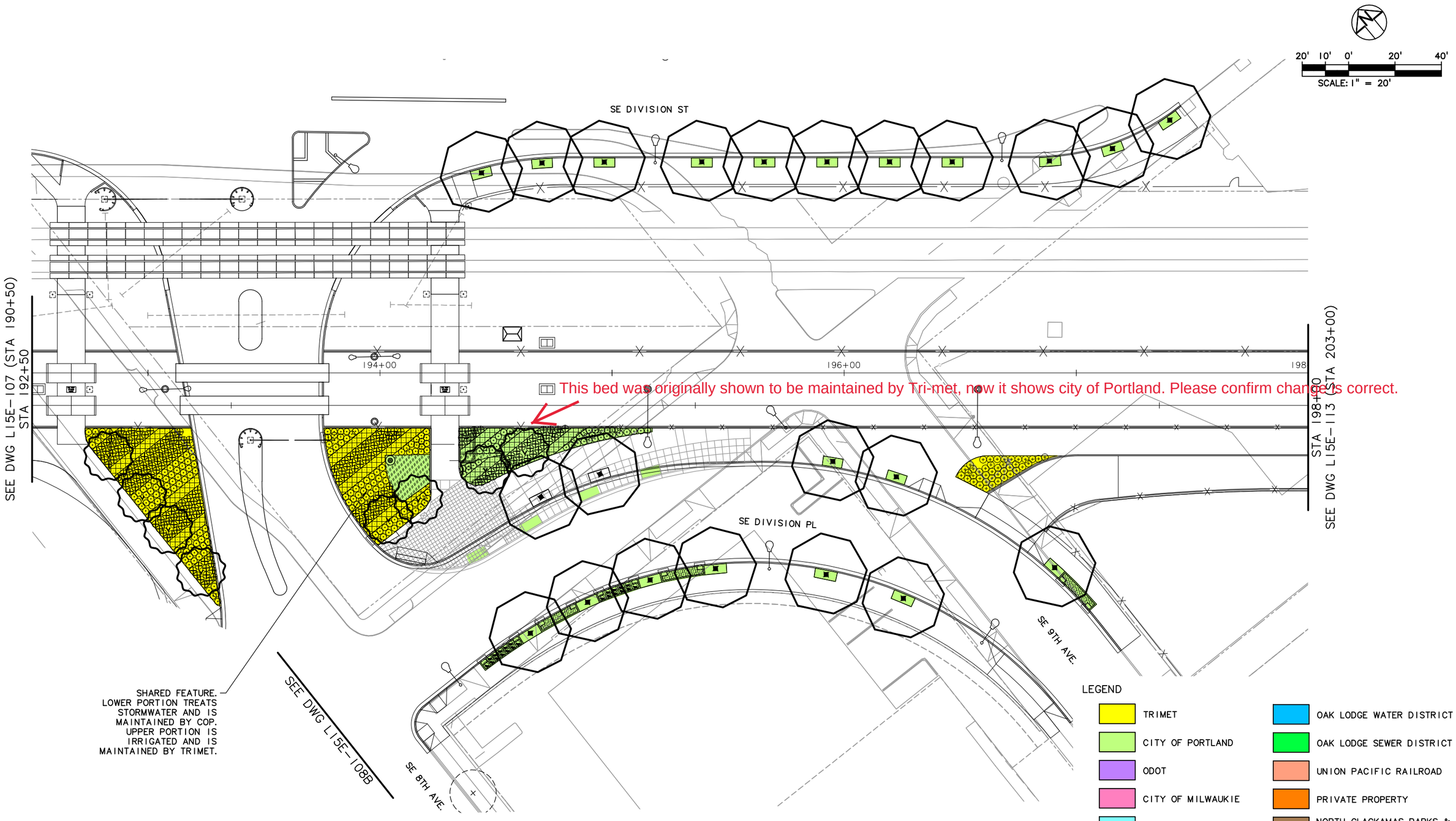
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 190+35 TO STA 192+90
SE 7TH AVE & SE DIVISION PL

SCALE: 1" = 20' | DRAWING NO.: L15E-108B-AX | LANDSCAPING 21/74

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

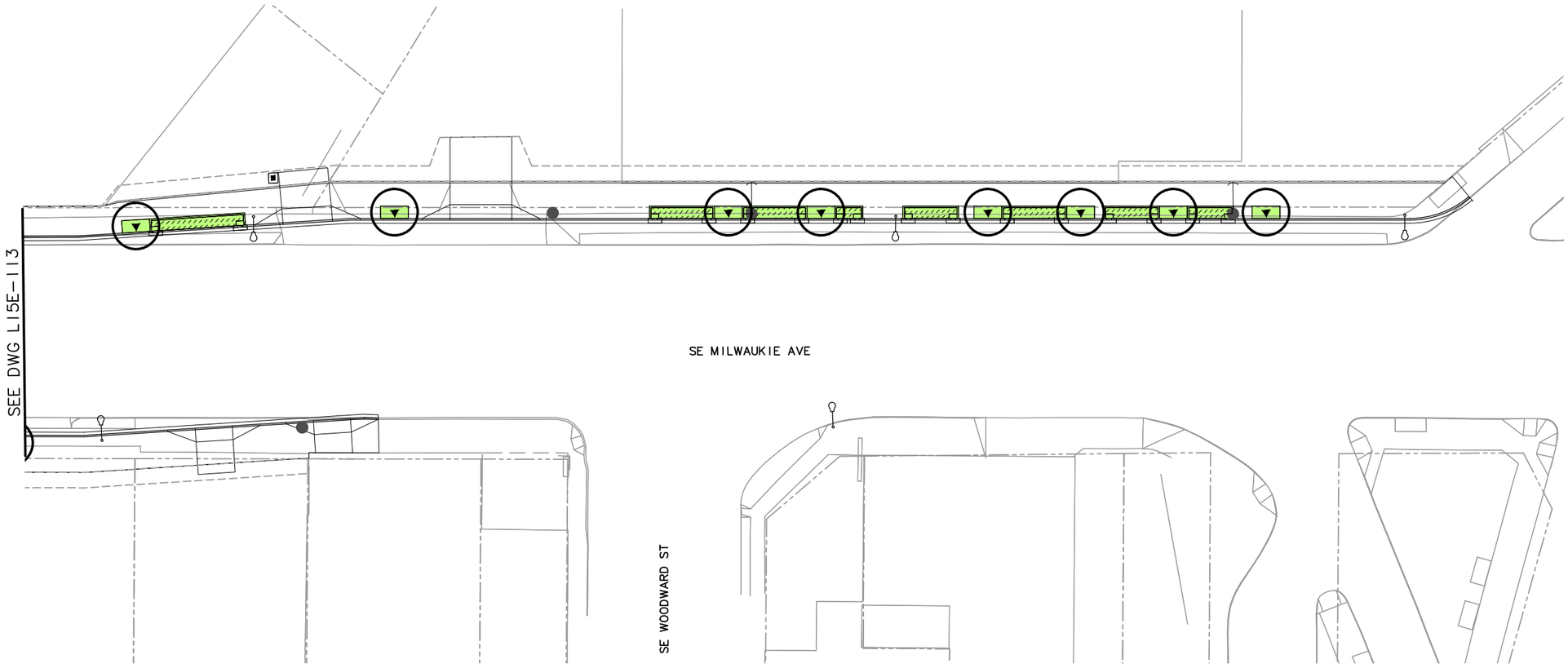
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 192+50 TO STA 198+00
SE DIVISION ST & SE 9TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	L15E-109-BX	LANDSCAPING 22/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Landscaping\L15MT-022.dwg, 3/1/2017 9:39:53 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

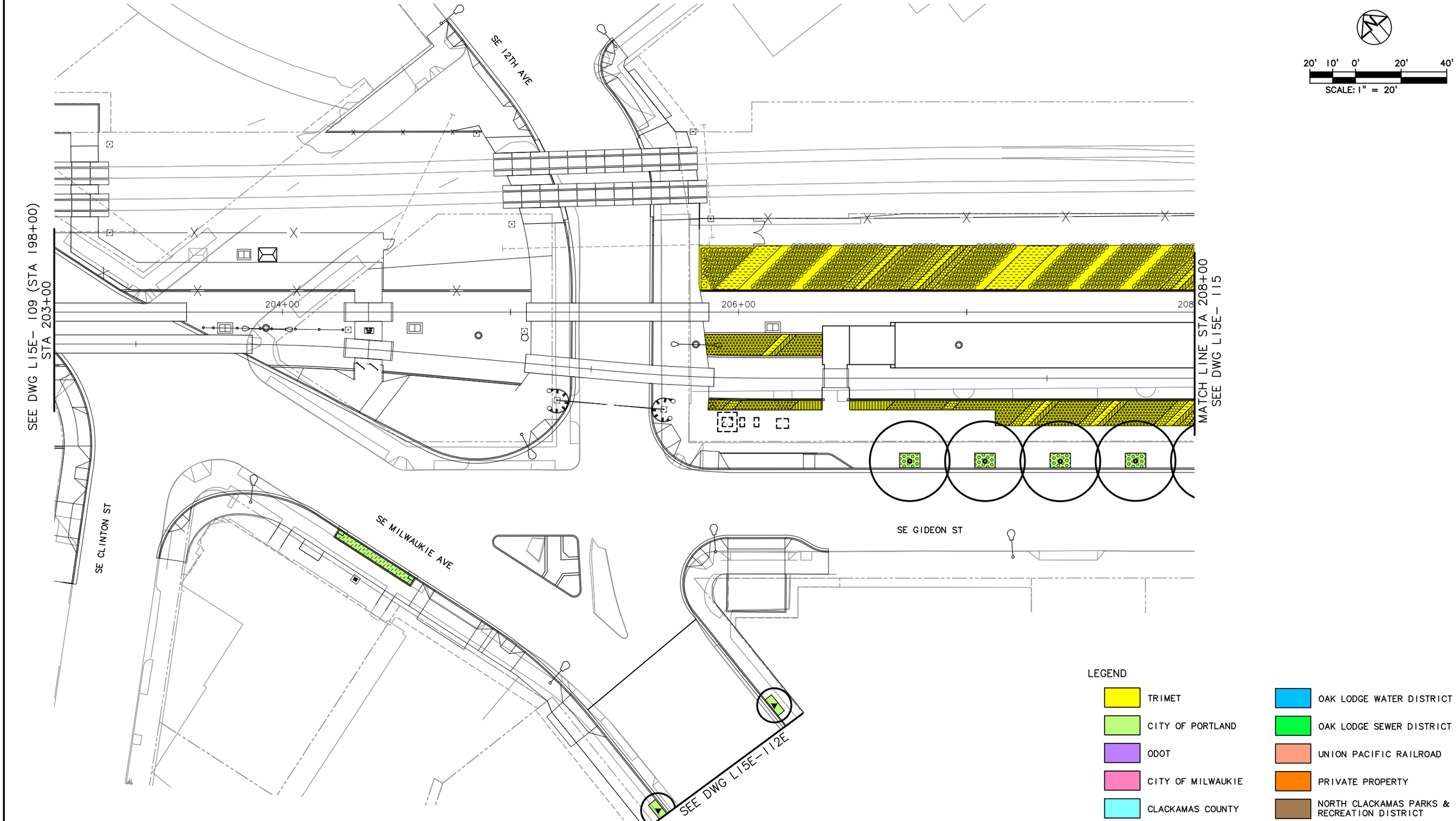
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 13+50 TO END
SE MILWAUKIE AVE & WOODWARD ST

SCALE: 1" = 20'
DRAWING NO.: L15E-112E-AX
LANDSCAPING 23/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-023.dwg, 3/1/2017 9:42:12 AM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

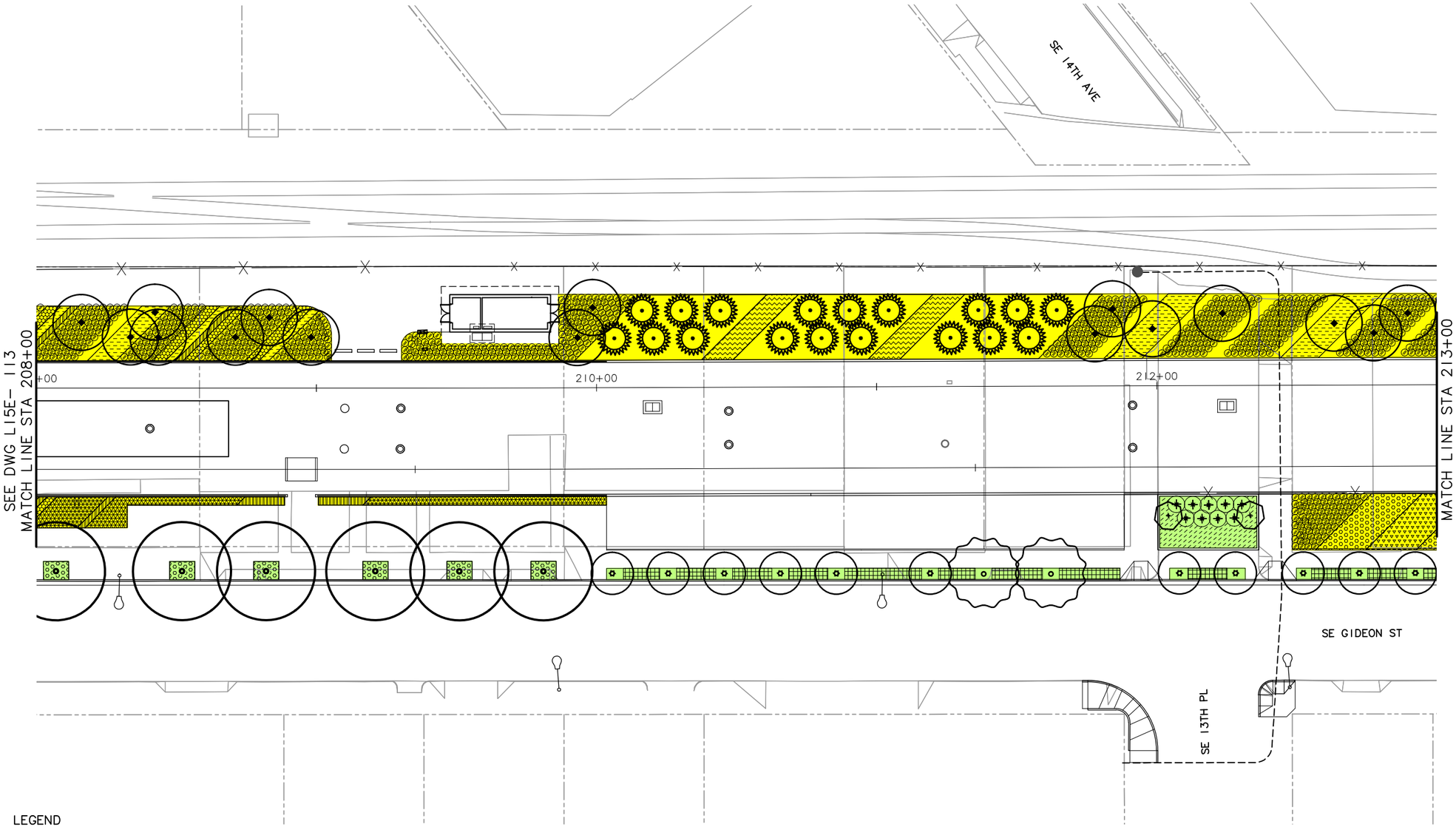
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 203+00 TO STA 208+00
SE 12TH ST & SE GIDEON ST

SCALE: 1" = 20'
DRAWING NO.: L15E-113-AX
LANDSCAPING 24/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-024.dwg, 3/1/2017 9:45:27 AM, mcbridej



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

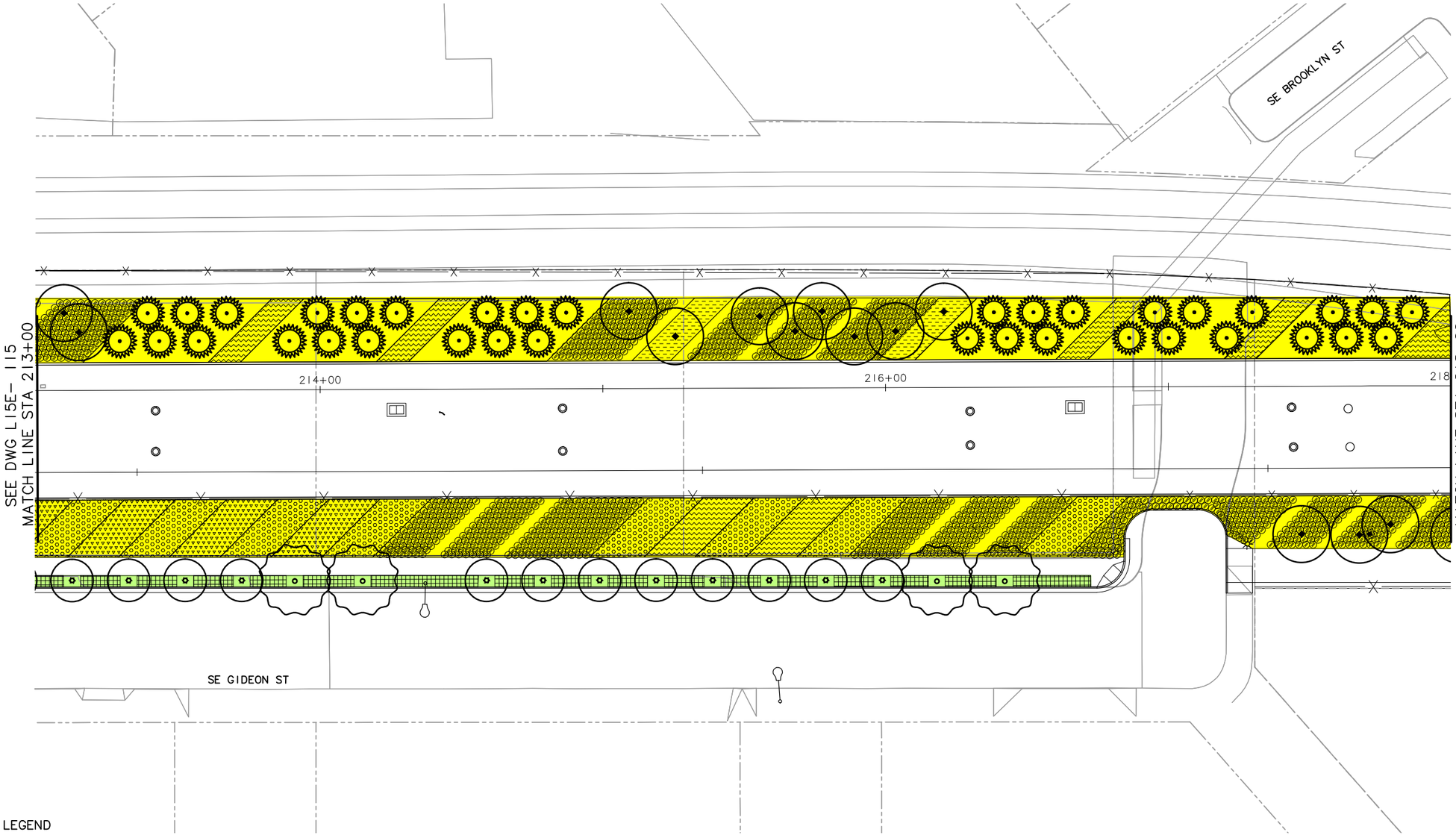
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 208+00 TO STA 213+00
SE 13TH PL & SE GIDEON ST

SCALE: 1" = 20' | DRAWING NO.: L15E-115-A | LANDSCAPING 25/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-025.dwg, 3/1/2017 9:47:52 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

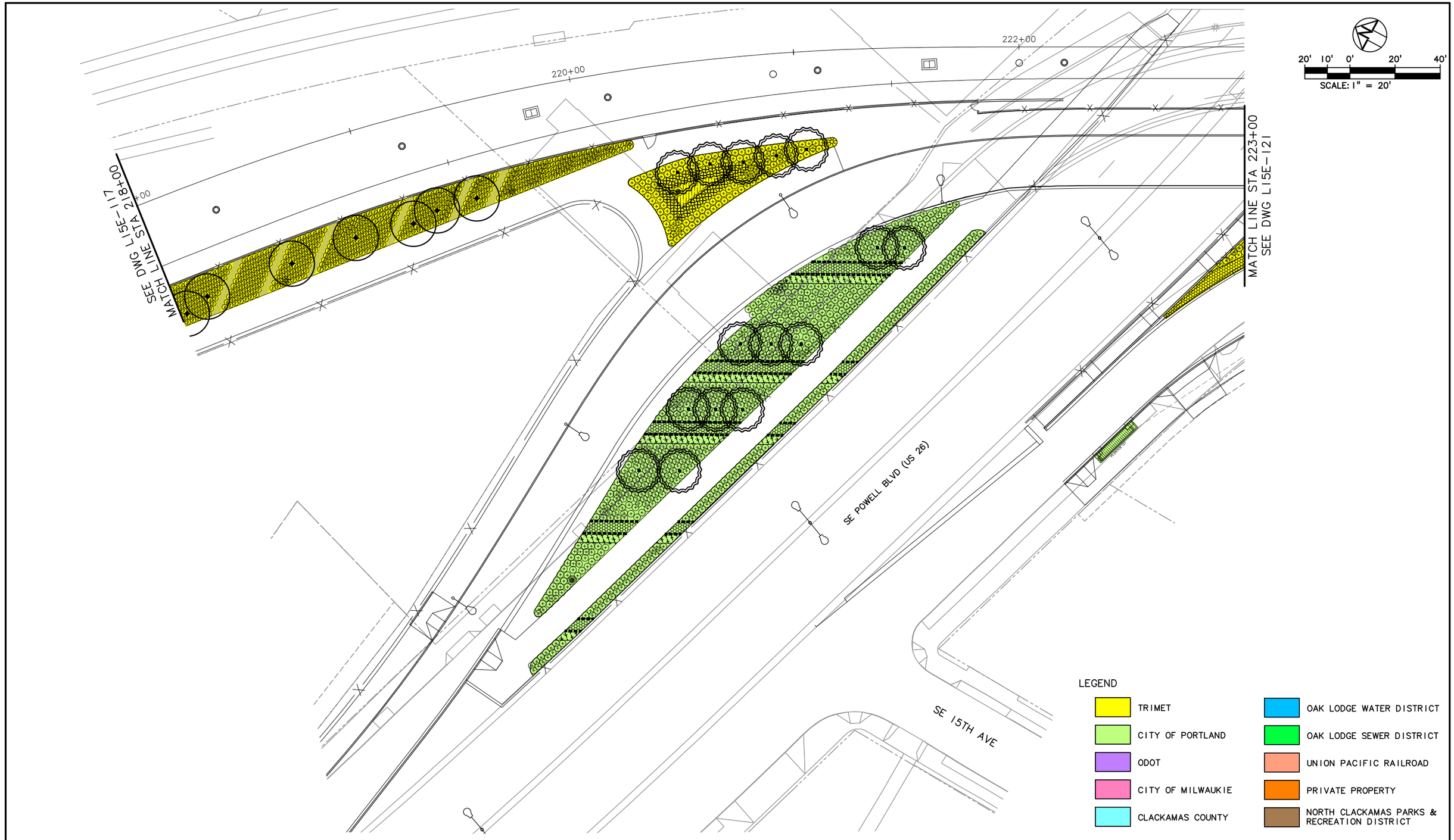
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 213+00 TO STA 218+00
SE BROOKLYN ST & SE GIDEON ST

SCALE: 1" = 20' | DRAWING NO.: L15E–117–A | LANDSCAPING 26/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\JB\CAD Files\Landscaping\L15MT-026.dwg, 3/1/2017 9:50:20 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

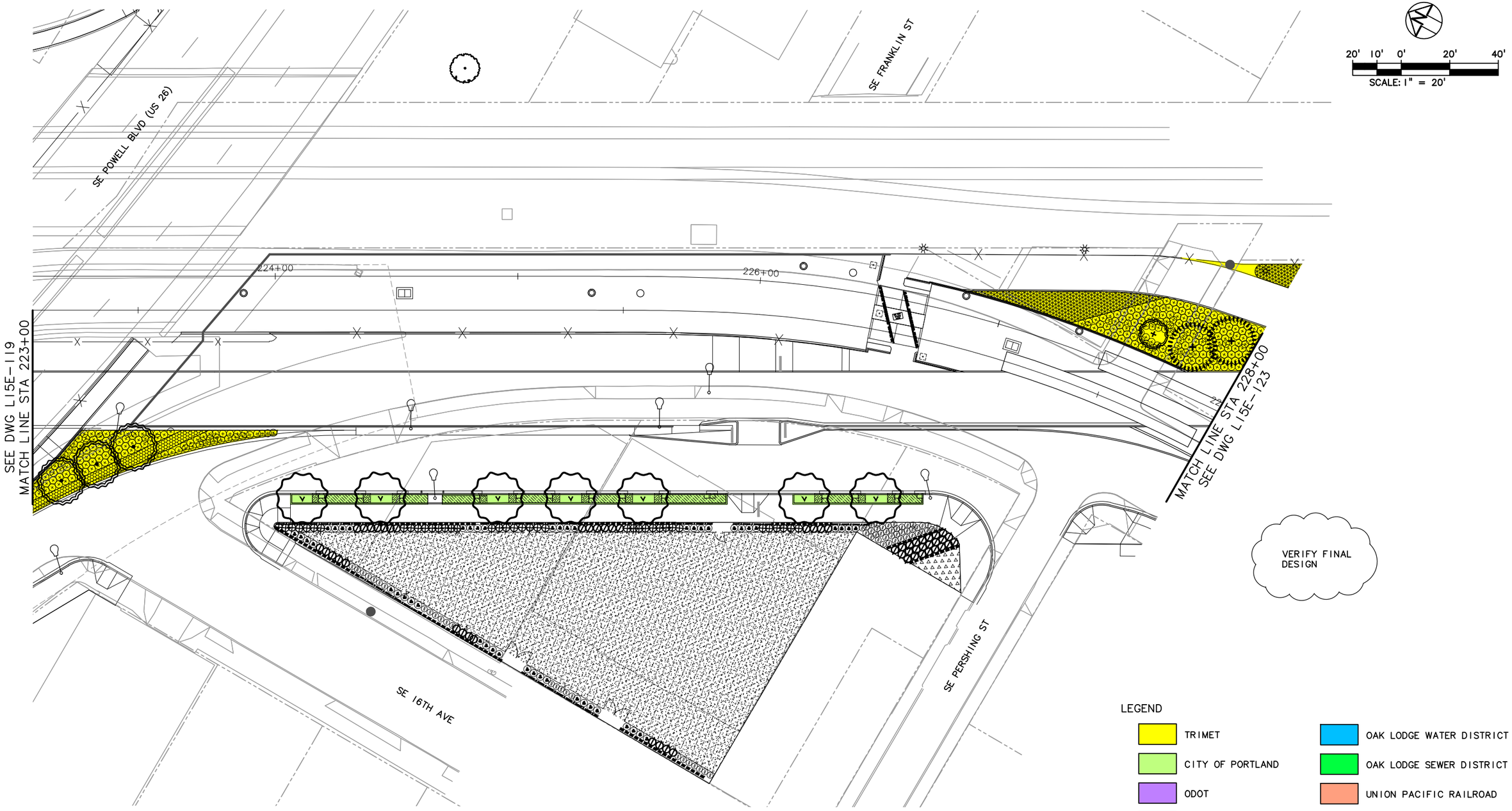
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 218+00 TO STA 223+00
SE POWELL BLVD & SE 15TH AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-119-AX
LANDSCAPING 27/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-027.dwg, 3/1/2017 9:52:59 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

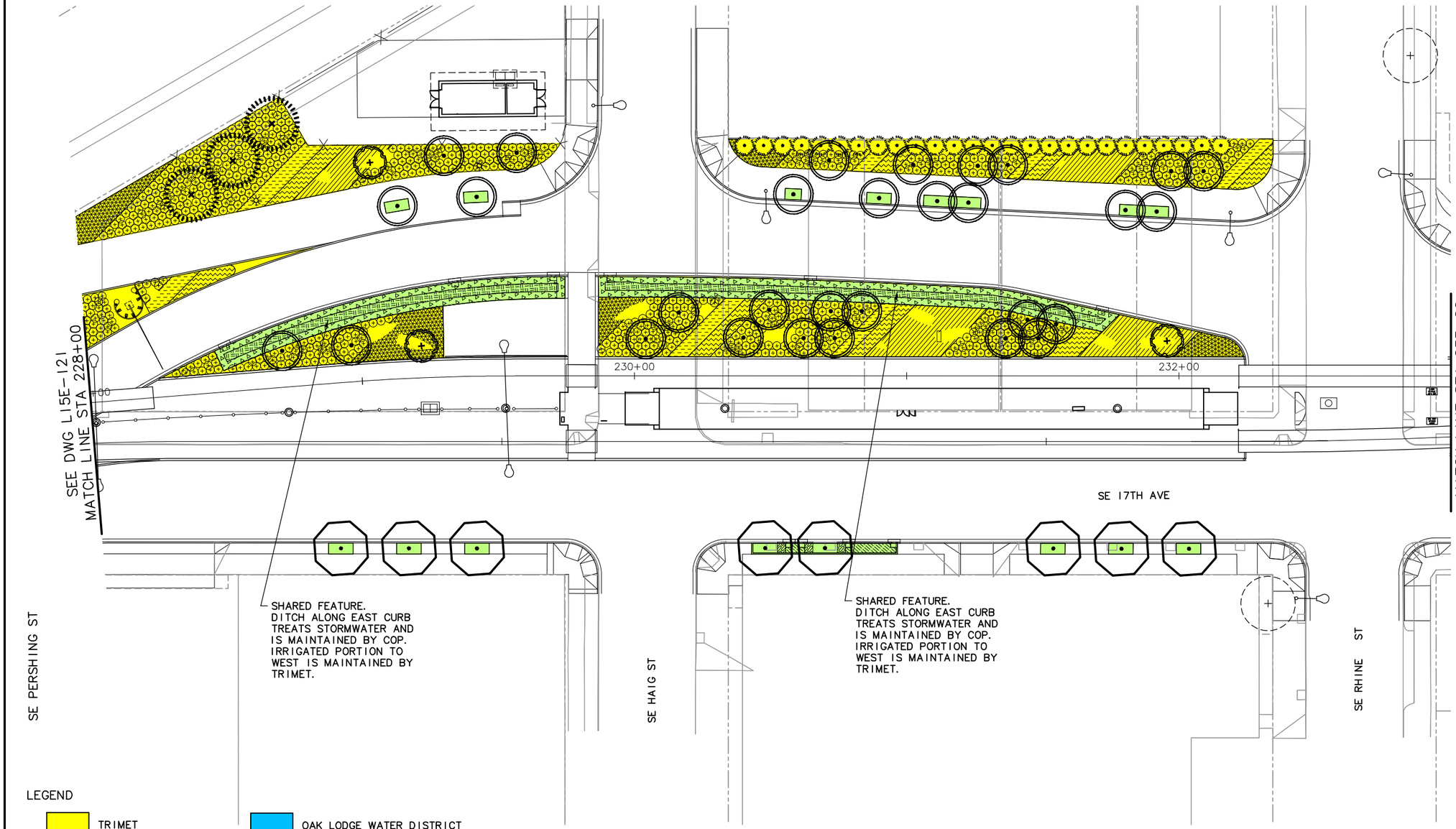
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 223+00 TO STA 228+00
SE POWELL BLVD TO SE PERSHING ST

SCALE: 1" = 20' | DRAWING NO.: L15E-121-BX | LANDSCAPING 28/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\Landscaping\L15MT-028.dwg, 3/1/2017 9:55:36 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

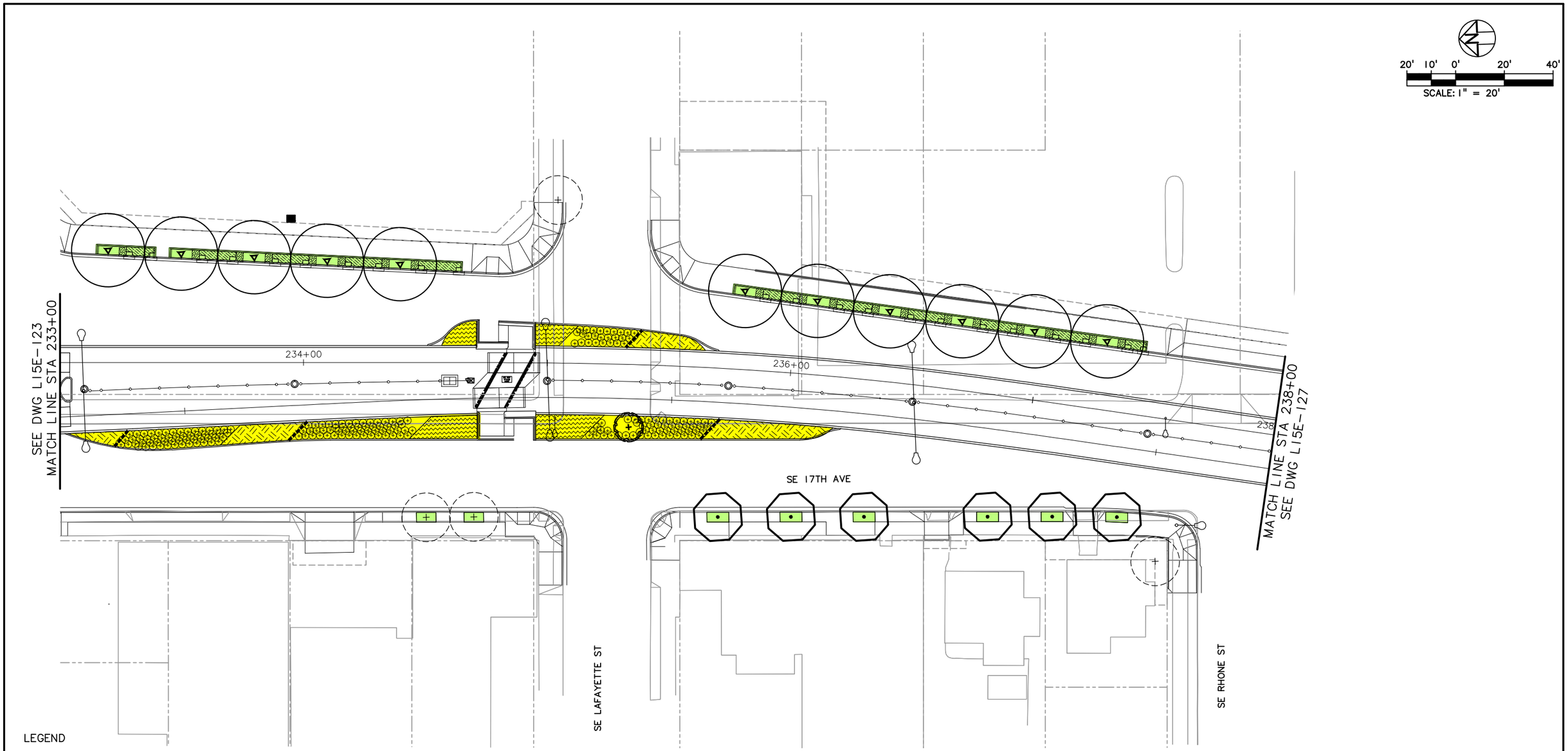
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 228+00 TO STA 233+00
SE PERSHING ST TO SE RHINE ST

SCALE: 1" = 20' | DRAWING NO.: L15E-123-BX | LANDSCAPING 29/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

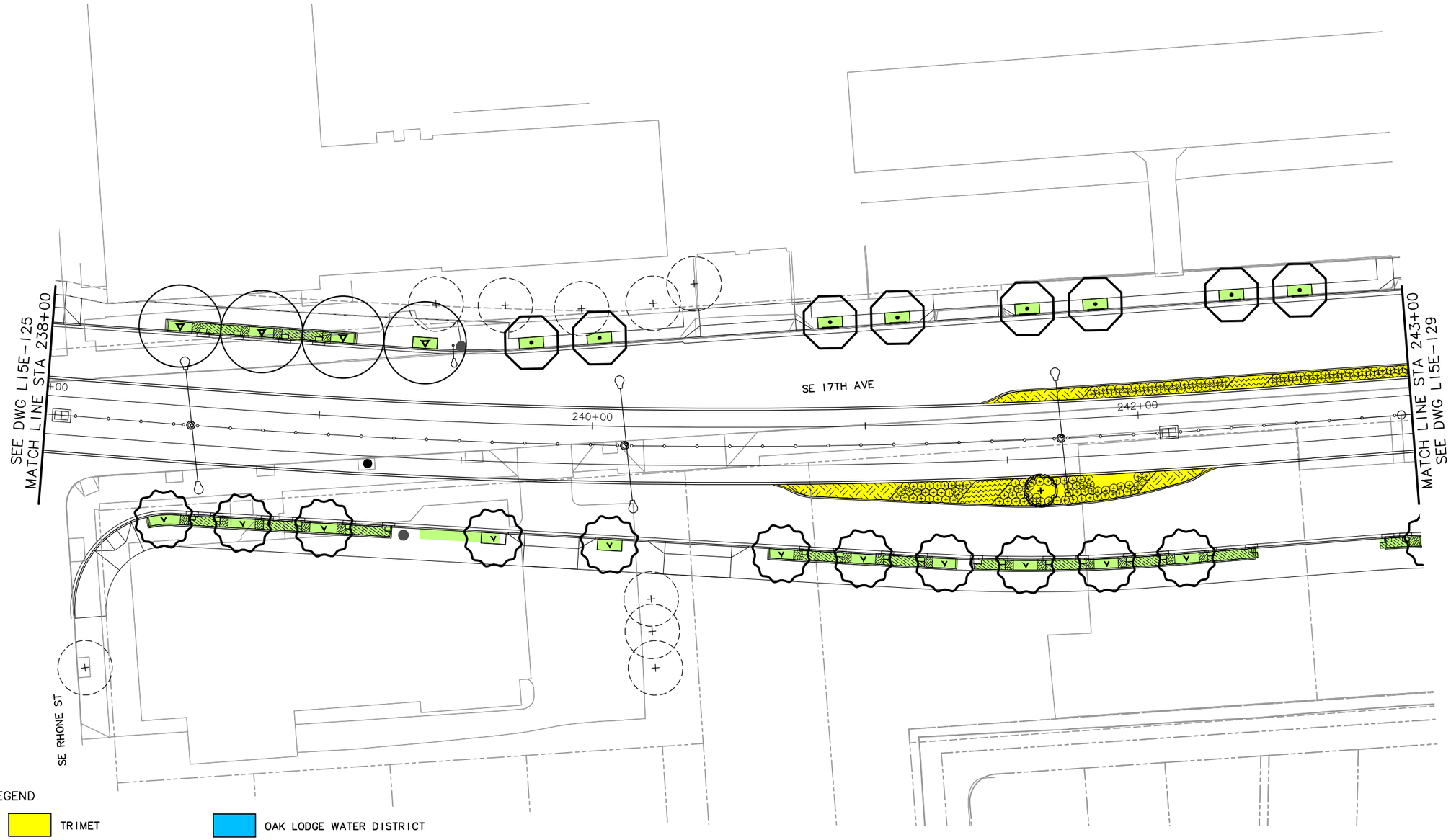
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 233+00 TO STA 238+00
SE LAFAYETTE ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-125-A | LANDSCAPING 30/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-030.dwg, 3/1/2017 10:00:59 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

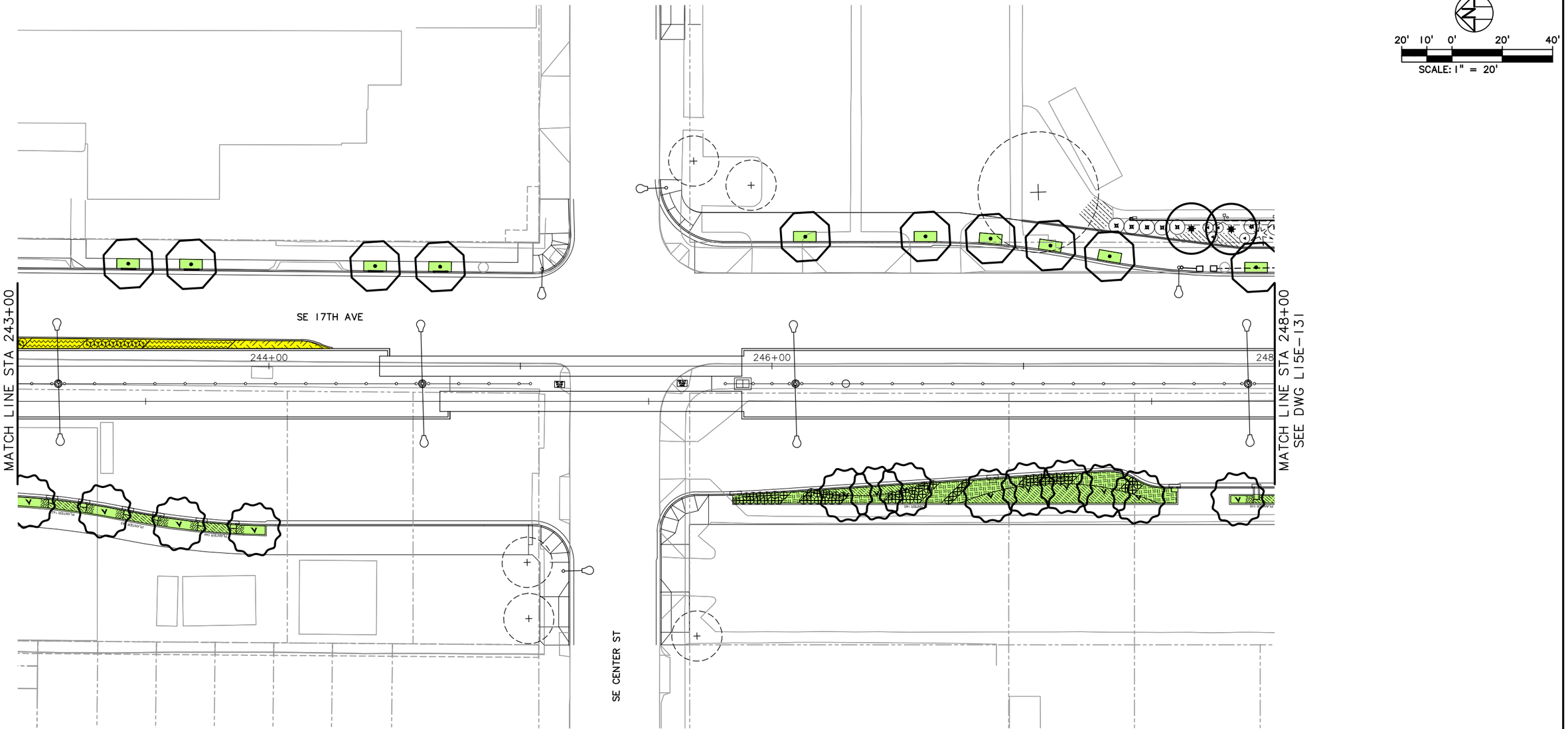
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 238+00 TO STA 243+00
SE RHONE ST & SE 17TH AVE

SCALE: 1" = 20'
DRAWING NO.: LI5E-127-AX
LANDSCAPING 31/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\LI5MT-031.dwg, 3/1/2017 10:03:23 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

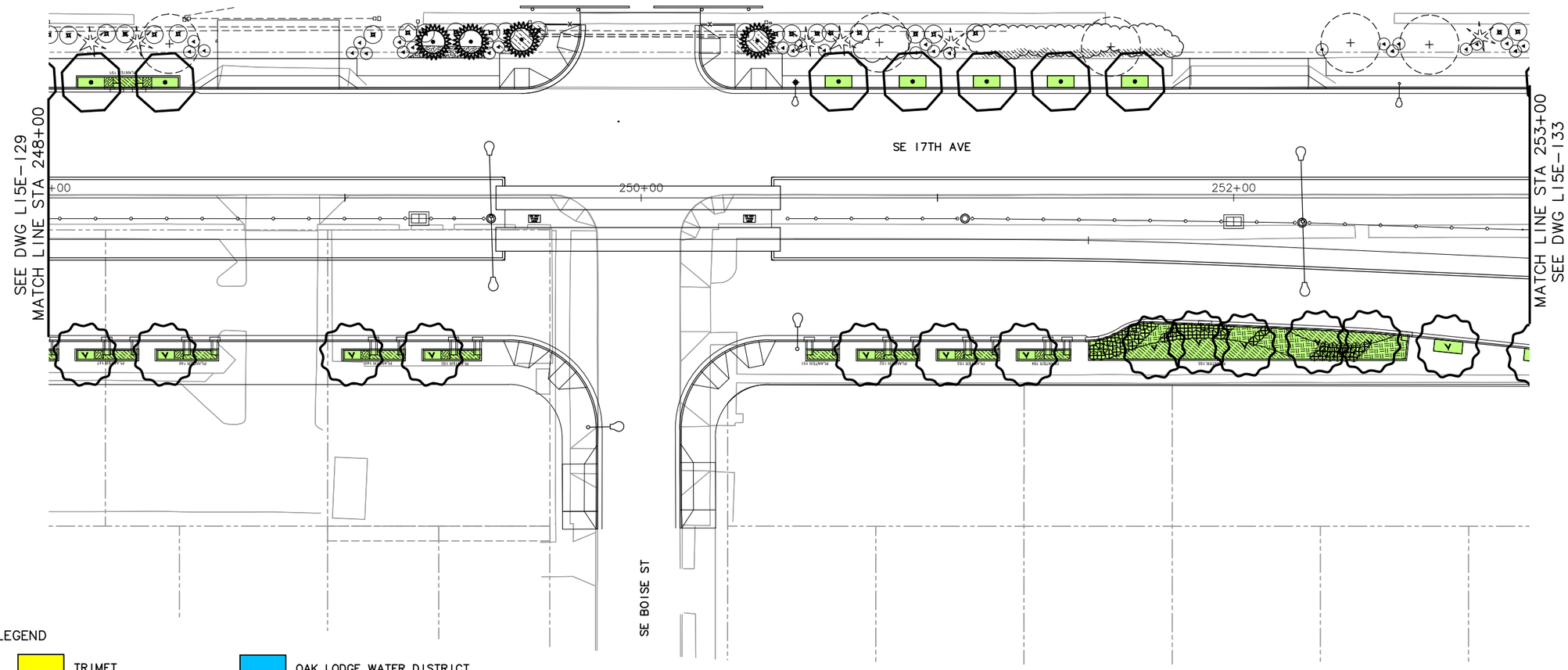
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 243+00 TO STA 248+00
SE CENTER ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-129-AX | LANDSCAPING 32/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-032.dwg, 3/1/2017 10:05:54 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

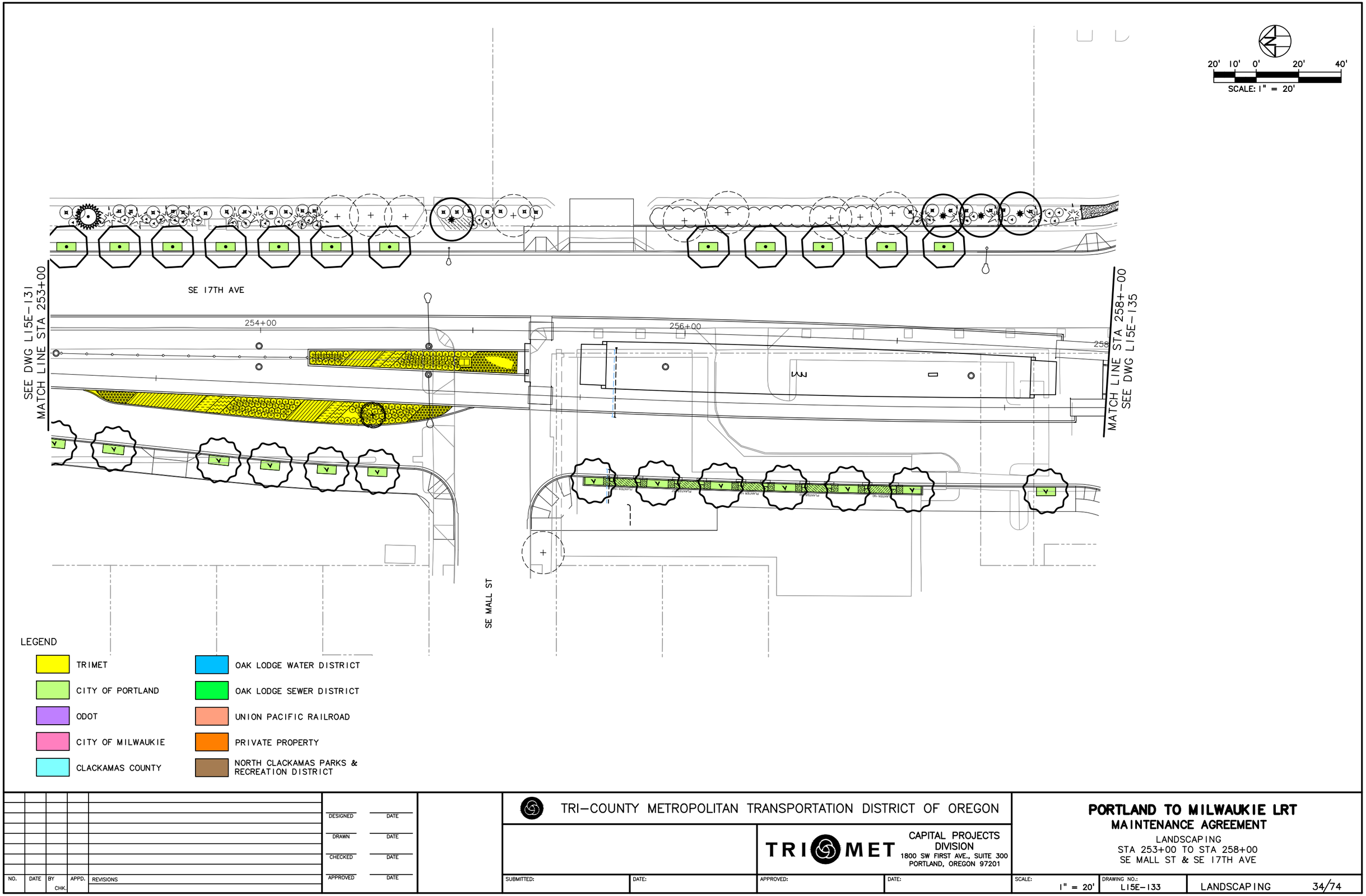
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 248+00 TO STA 253+00
SE BOISE ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-131 | LANDSCAPING 33/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-033.dwg, 3/1/2017 10:08:17 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

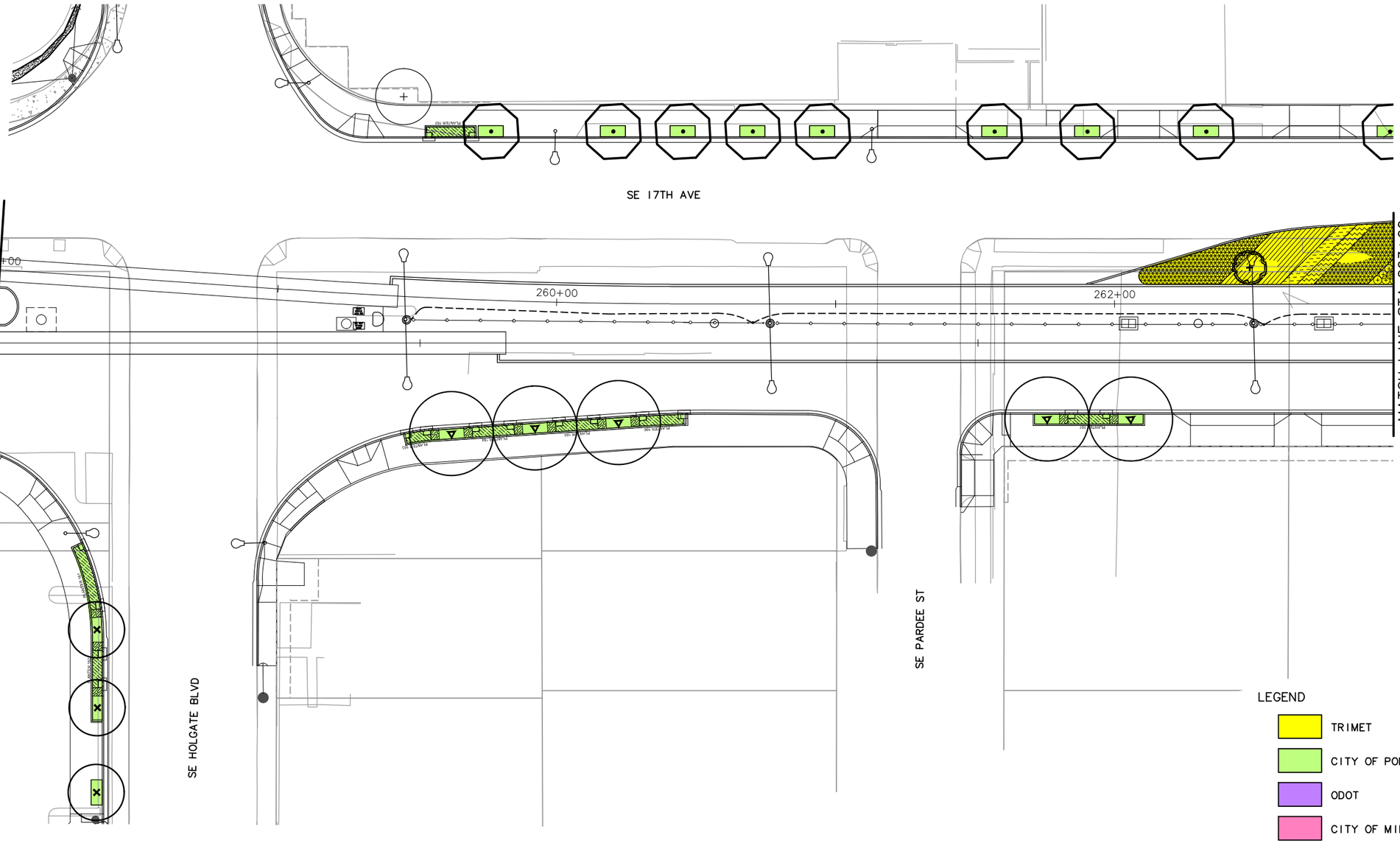
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 253+00 TO STA 258+00
SE MALL ST & SE 17TH AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-133
LANDSCAPING 34/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-034.dwg, 3/1/2017 10:11:24 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

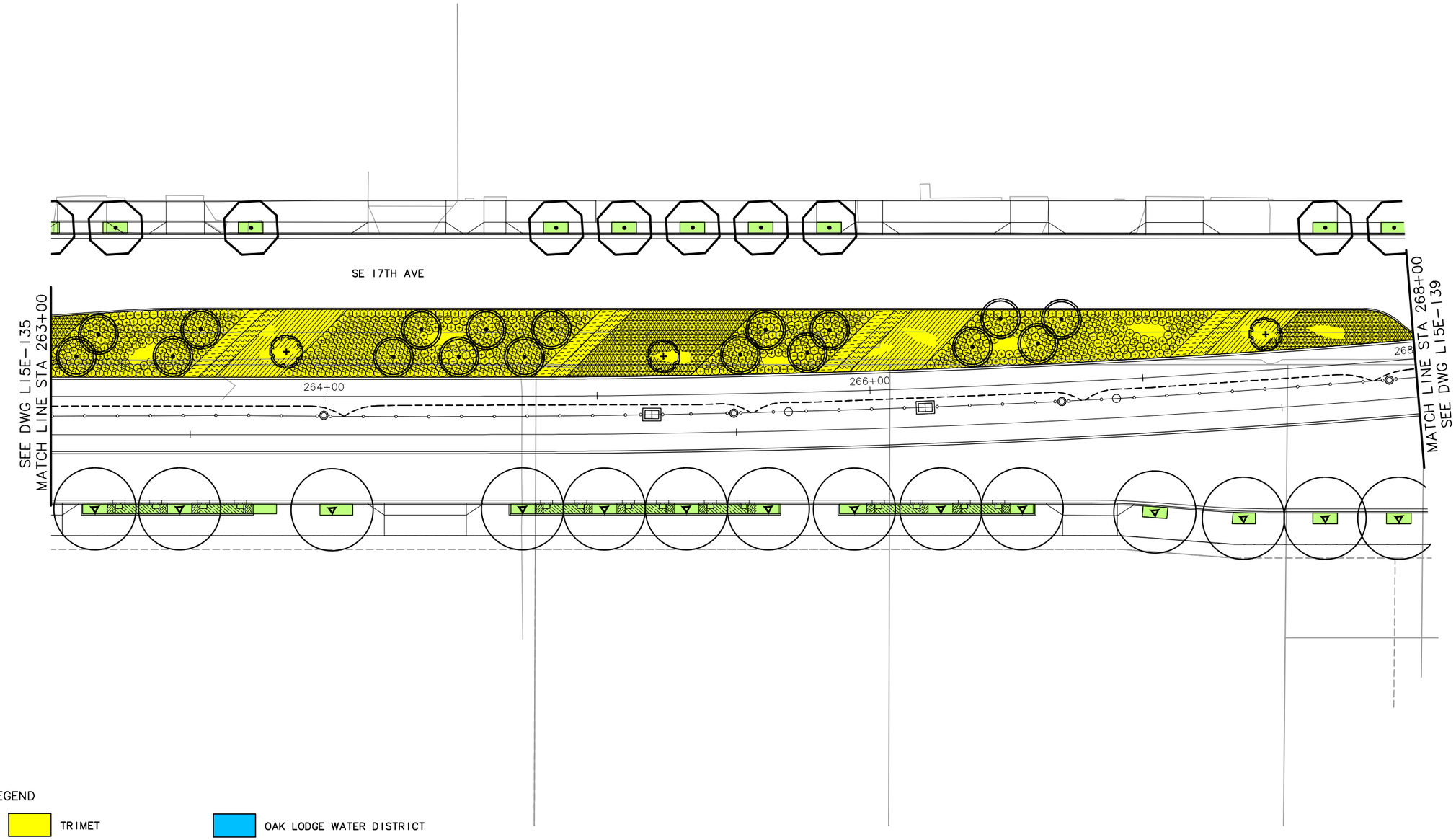
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 258+00 TO STA 263+00
SE PARDEE ST & SE 17TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-135-A | LANDSCAPING 35/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-035.dwg, 3/1/2017 10:13:59 AM, mcbridej



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 263+00 TO STA 268+00
SE 17TH AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-137-BX
LANDSCAPING 36/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\Landscaping\L15MT-036.dwg, 3/1/2017 10:16:27 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

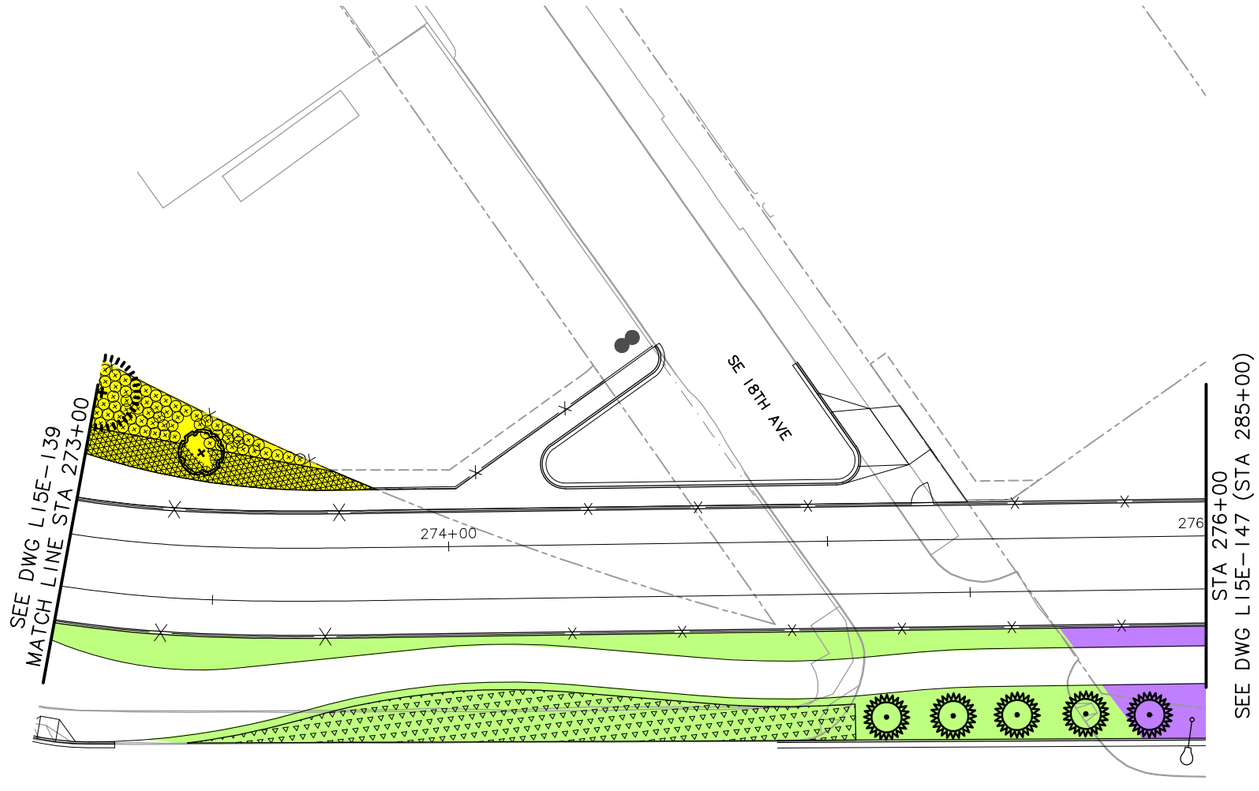
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 268+00 TO STA 273+00
SE SCHILLER ST TO SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: L15E-139-BX
LANDSCAPING 37/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-037.dwg, 3/1/2017 10:19:05 AM, mcbridej



SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

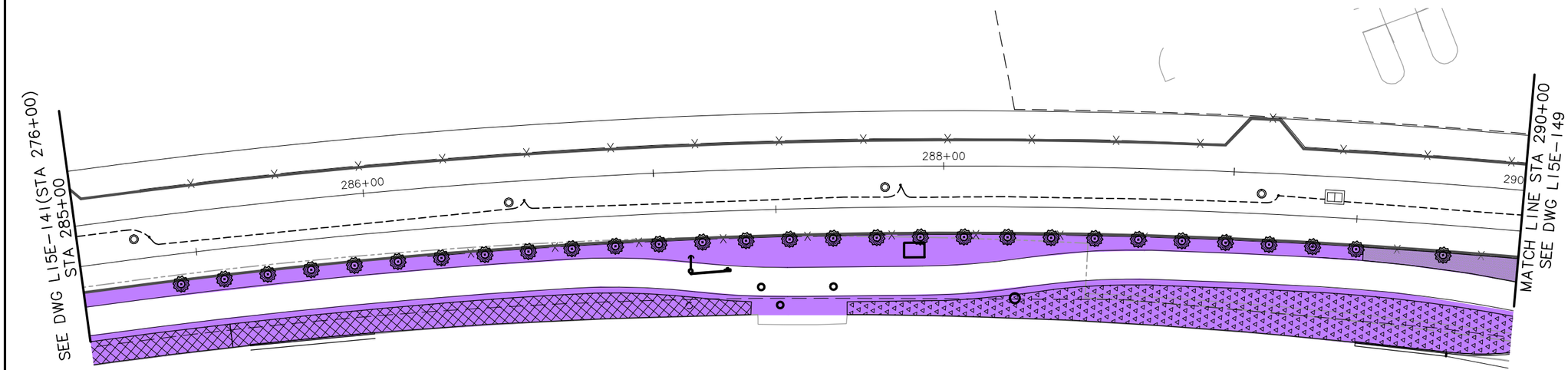
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 273+00 TO STA 276+00
SE MCLOUGHLIN BLVD & SE 18TH AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-141-AX
LANDSCAPING 38/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-038.dwg, 3/1/2017 10:21:18 AM, mcbridej



SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

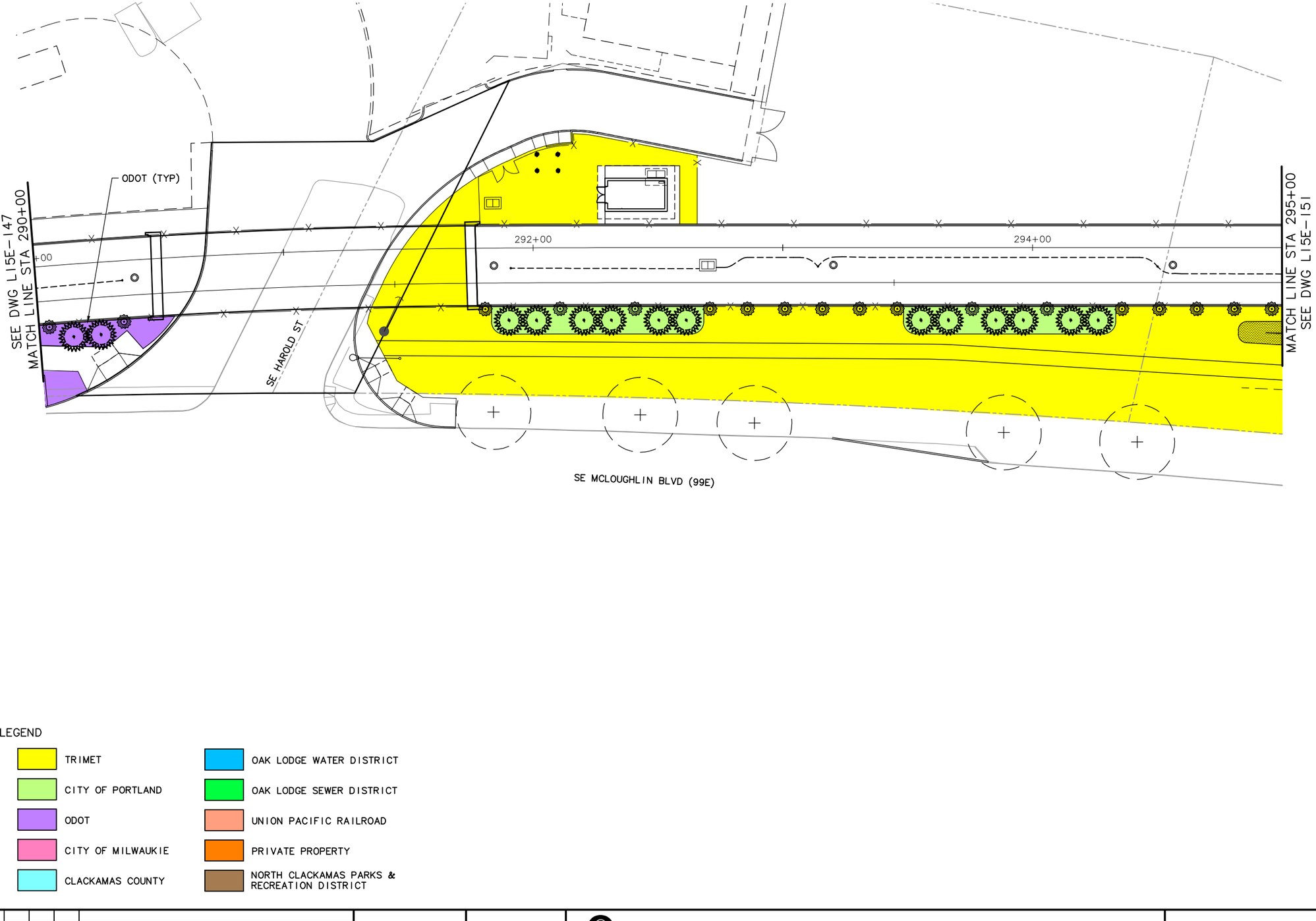
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 285+00 TO STA 290+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-143 | LANDSCAPING 39/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-039.dwg, 3/1/2017 10:23:19 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

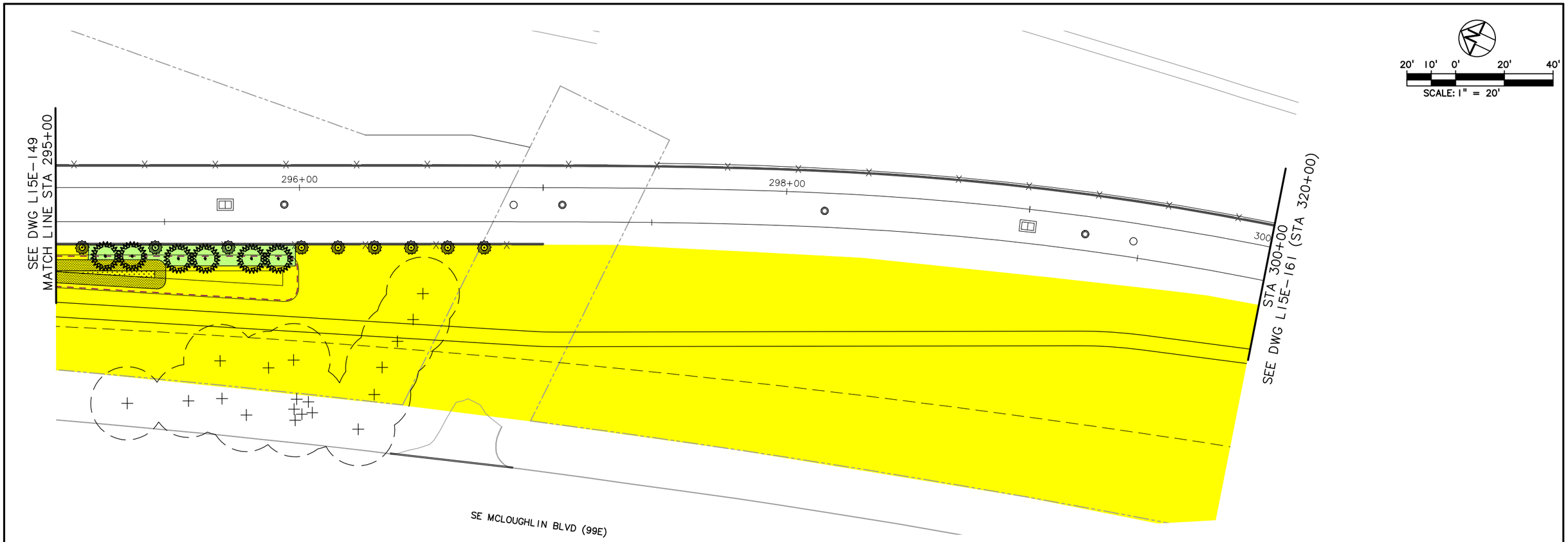
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 290+00 TO STA 295+00
SE HAROLDS ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-149-AX | LANDSCAPING 40/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-040.dwg, 3/1/2017 10:25:36 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

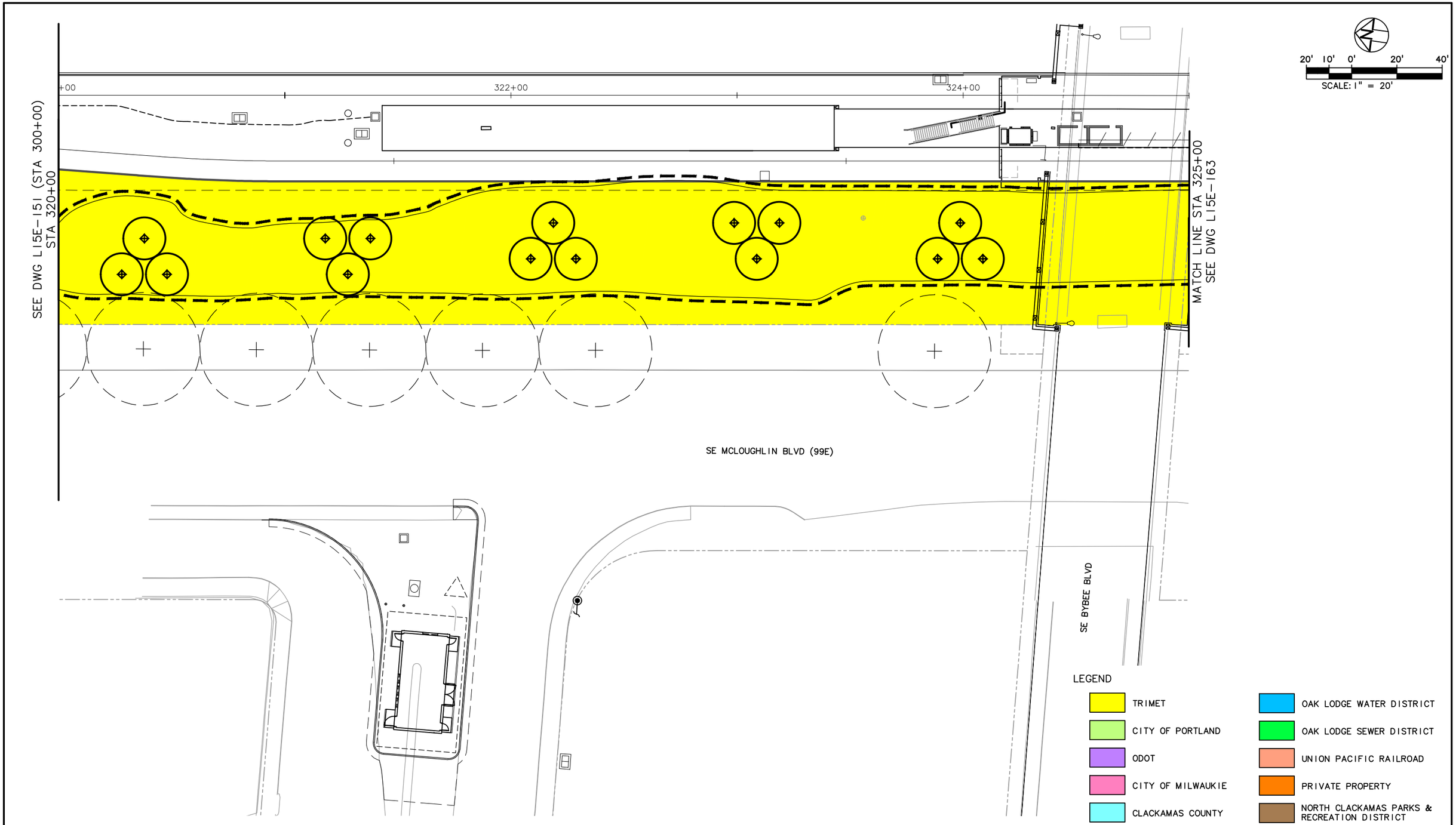
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 295+00 TO STA 300+00
SE REEDWAY ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-151 | LANDSCAPING 41/74

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

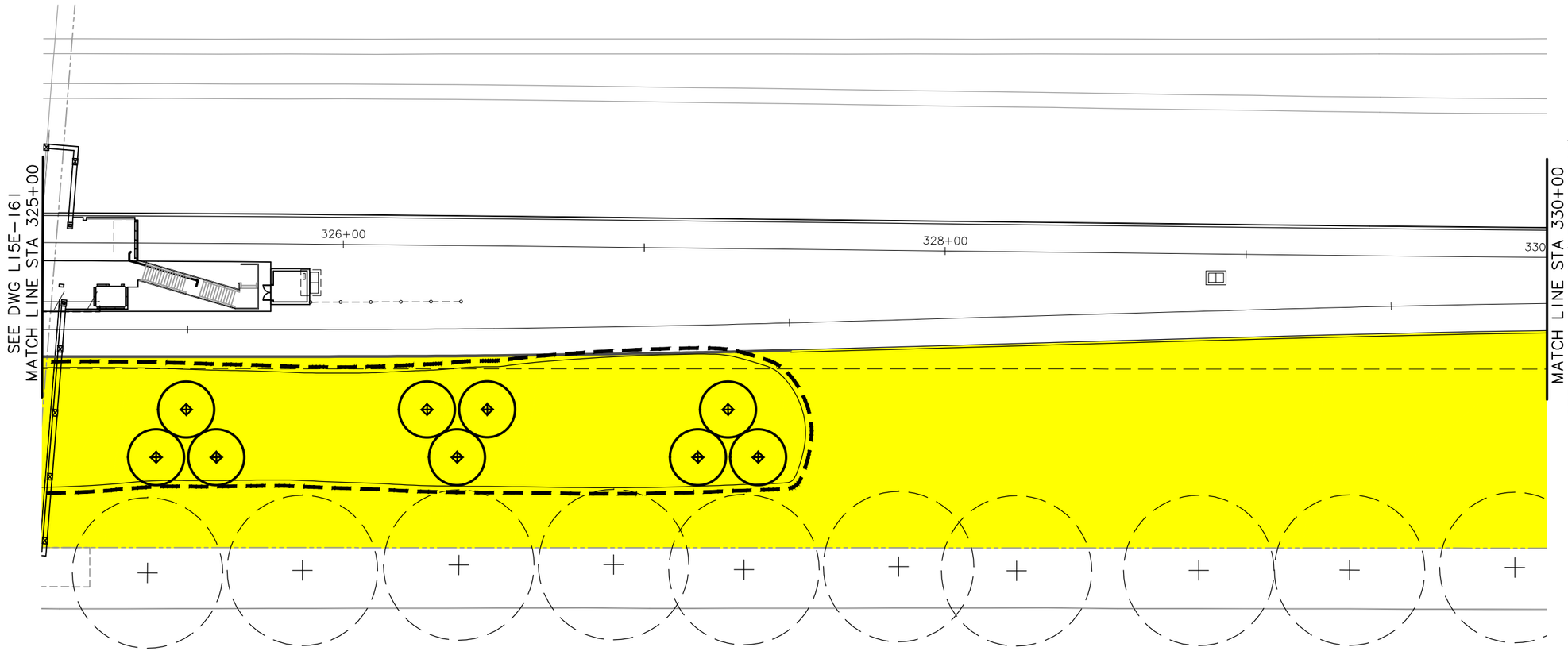
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 320+00 TO STA 325+00
SE BYBEE BLVD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-161 | LANDSCAPING 42/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 325+00 TO STA 330+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	L15E-163	LANDSCAPING 43/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: L15E-173
LANDSCAPING 44/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

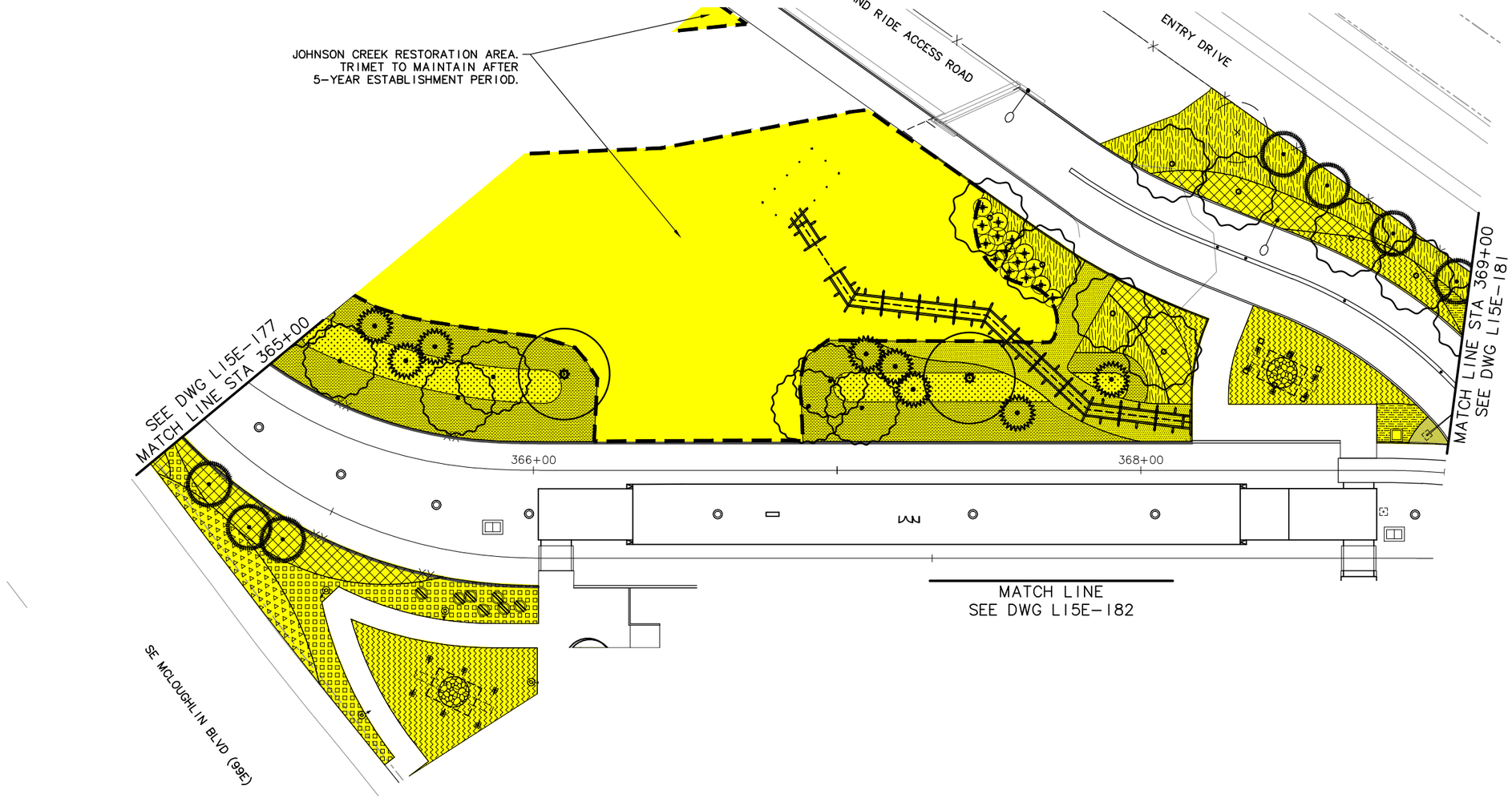
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 360+00 TO STA 365+00
SE MCLOUGHLIN BLVD TO PARK & RIDE ACCESS ROAD

SCALE: 1" = 20'
DRAWING NO.: L15E-177
LANDSCAPING 45/74

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

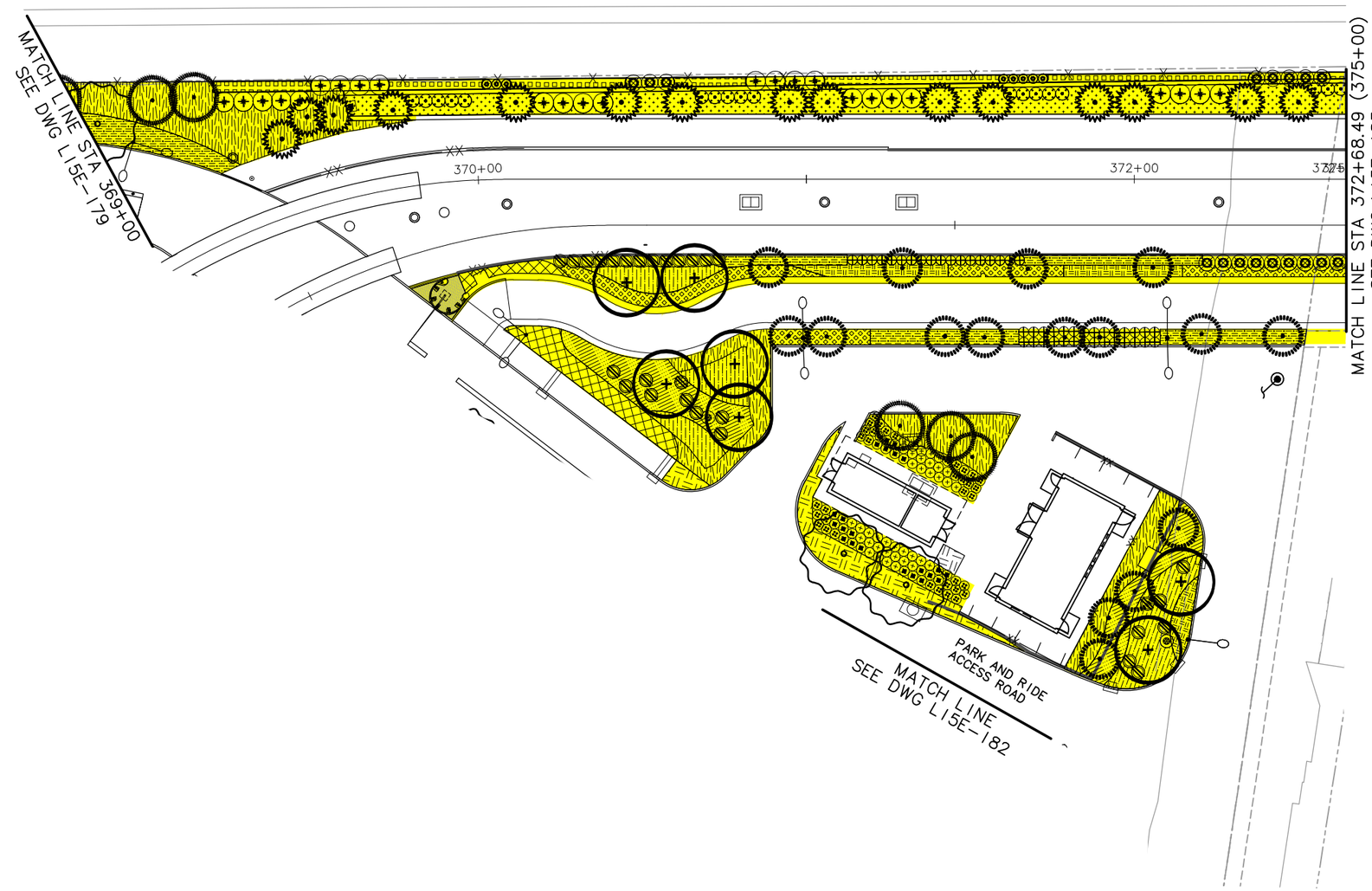
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 365+00 TO STA 369+00
SE MCLOUGHLIN BLVD TO PARK & RIDE ACCESS ROAD

SCALE: 1" = 20'
DRAWING NO.: L15E-179
LANDSCAPING 46/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

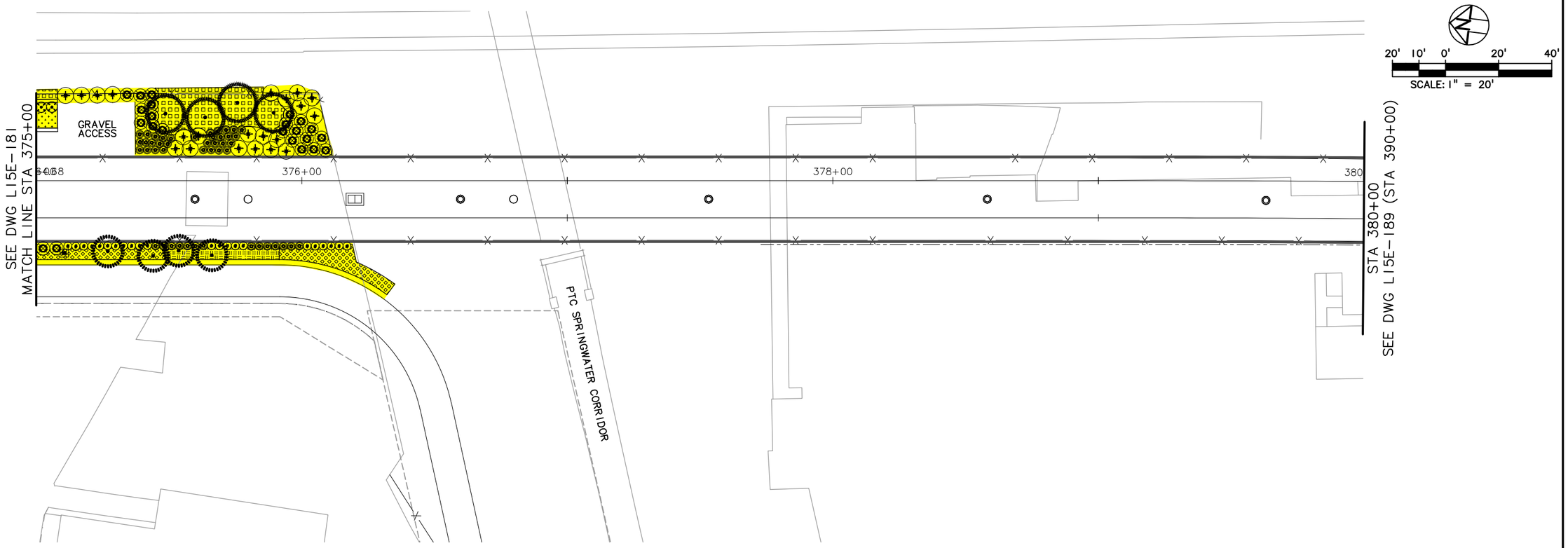
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 369+00 TO STA 372+68.49 (375+00)
PARK & RIDE ACCESS ROAD

SCALE: 1" = 20' | DRAWING NO.: L15E-181 | LANDSCAPING 47/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE:	DRAWING NO.:		
1" = 20'	L15E-183	LANDSCAPING	48/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

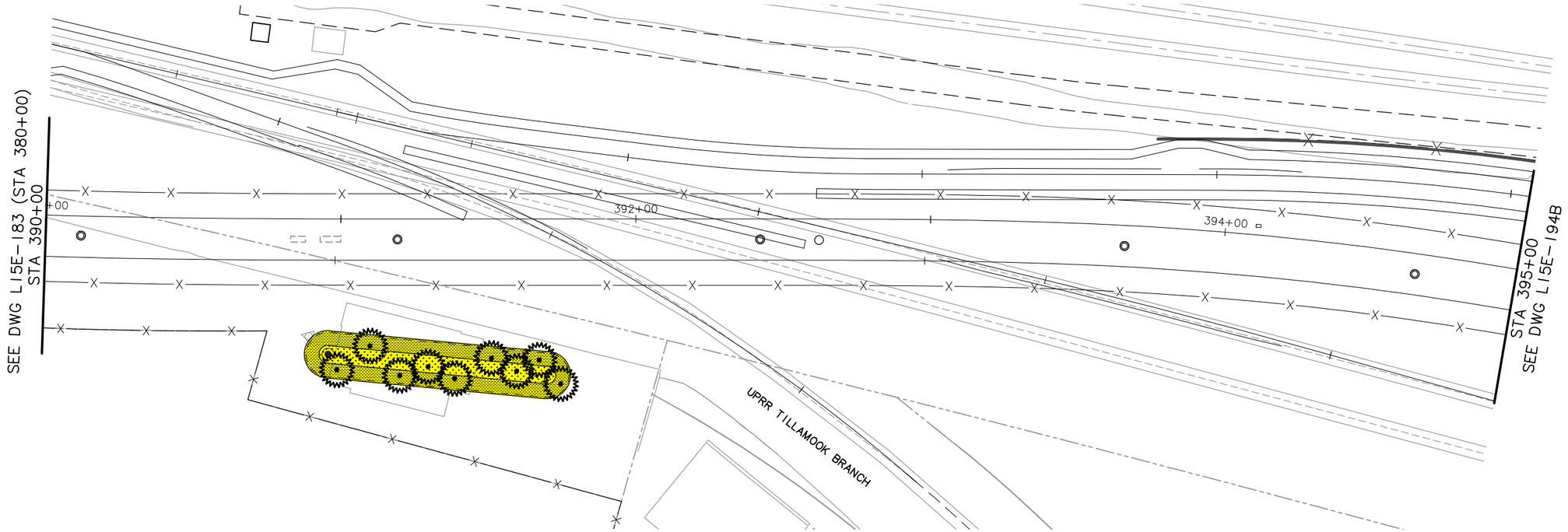
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

TACOMA PARK & RIDE

SCALE: 1" = 20'
DRAWING NO.: L15E-182
LANDSCAPING 49/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

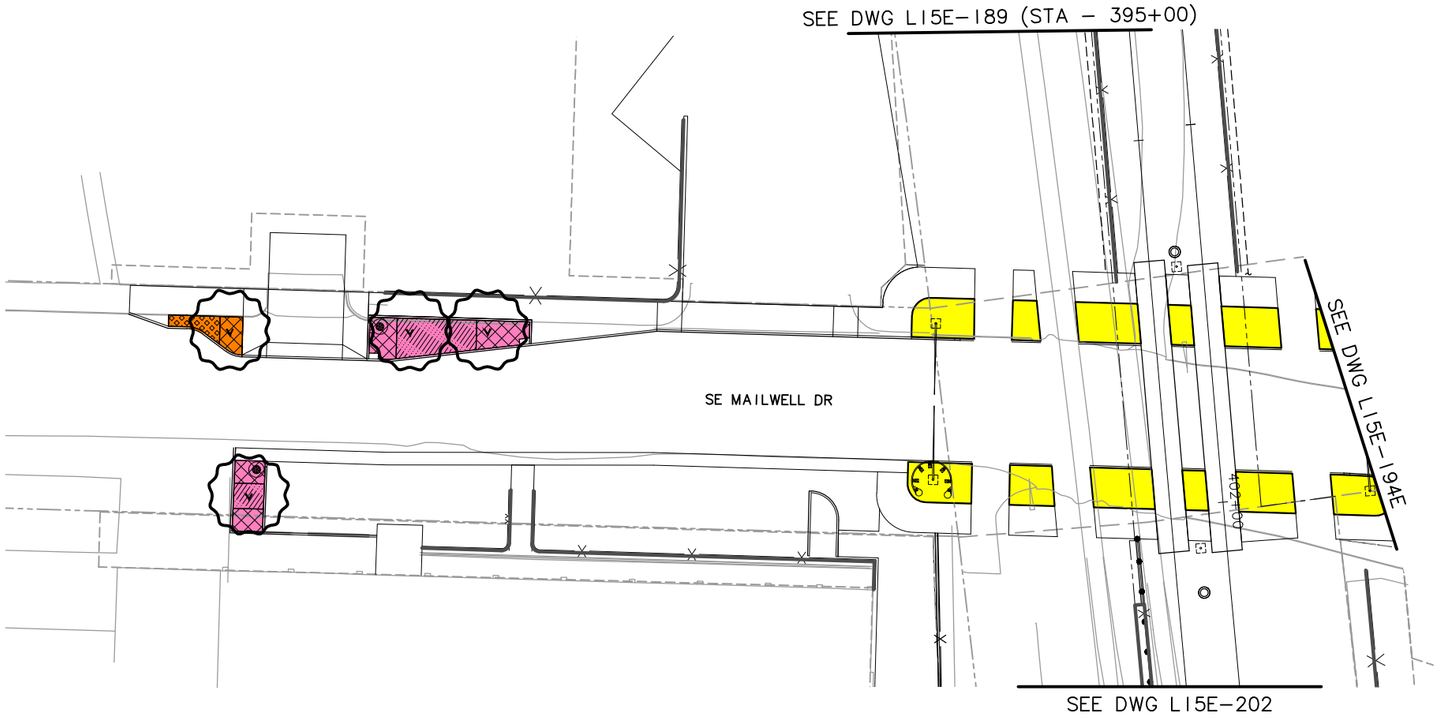
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 390+00 TO STA 395+00
UPRR TILLAMOOK BRANCH

SCALE:	DRAWING NO.:		
1" = 20'	L15E-189	LANDSCAPING	50/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

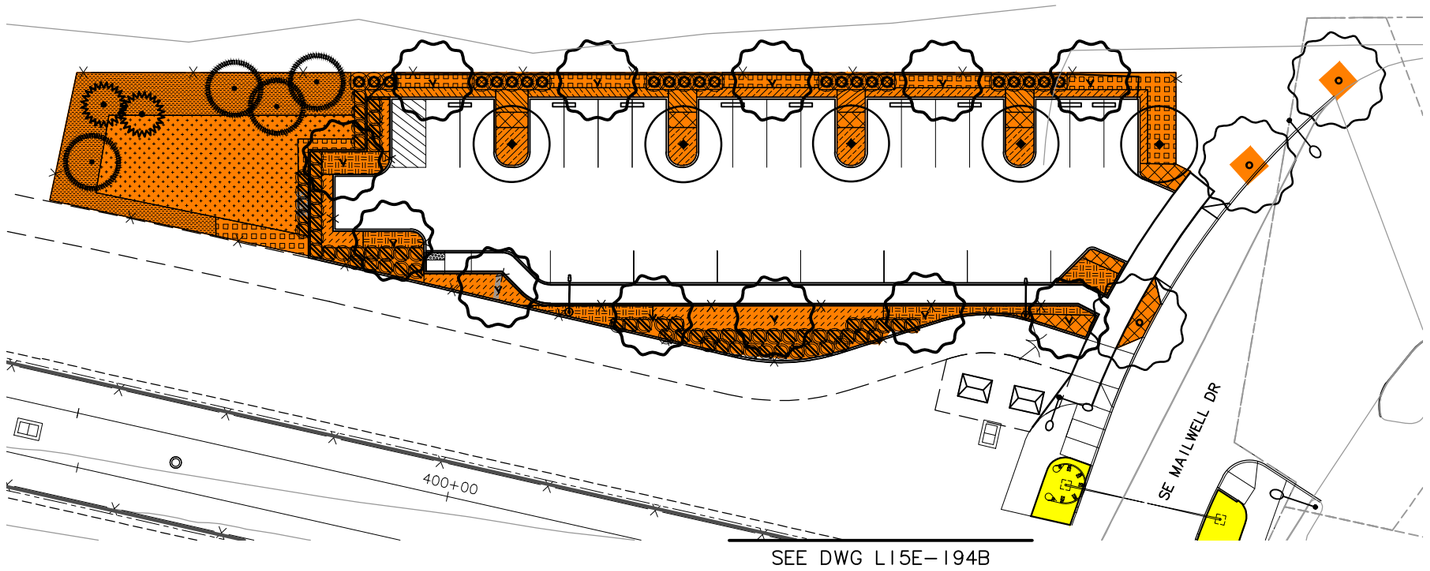
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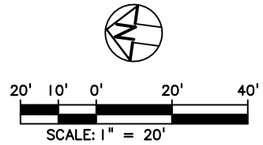
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 395+00 TO STA 402+50
SE MAILWELL DR

SCALE: 1" = 20'
DRAWING NO.: L15E-194-B
LANDSCAPING 5/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

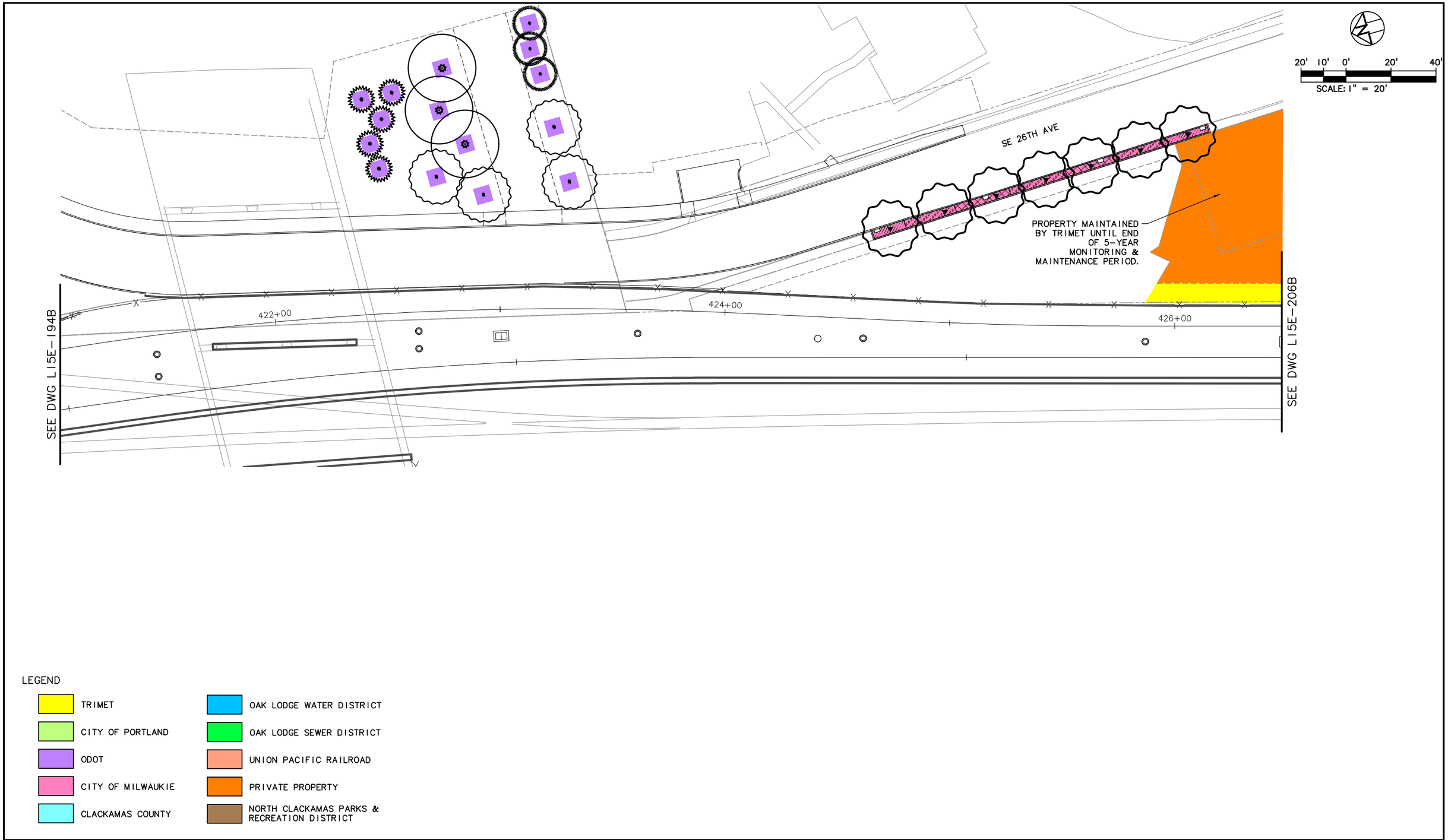
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 399+00 TO STA 402+00
PENDLETON PARKING & SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: L15E 194E-A | LANDSCAPING 52/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

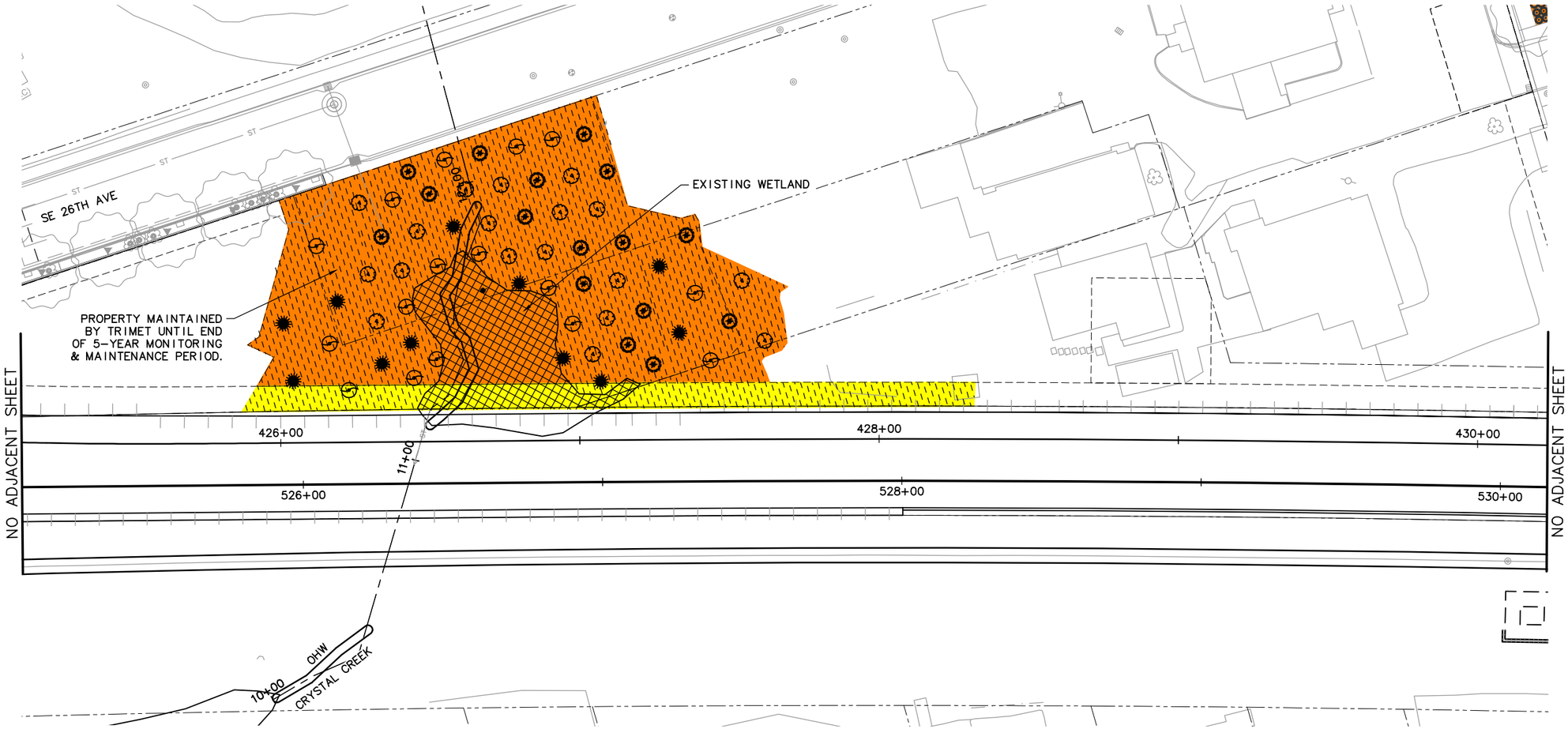
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 421+50 TO STA 426+20
SE 26TH AVE

SCALE:	DRAWING NO.:	
1" = 20'	L15E-202-AX	LANDSCAPING 53/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

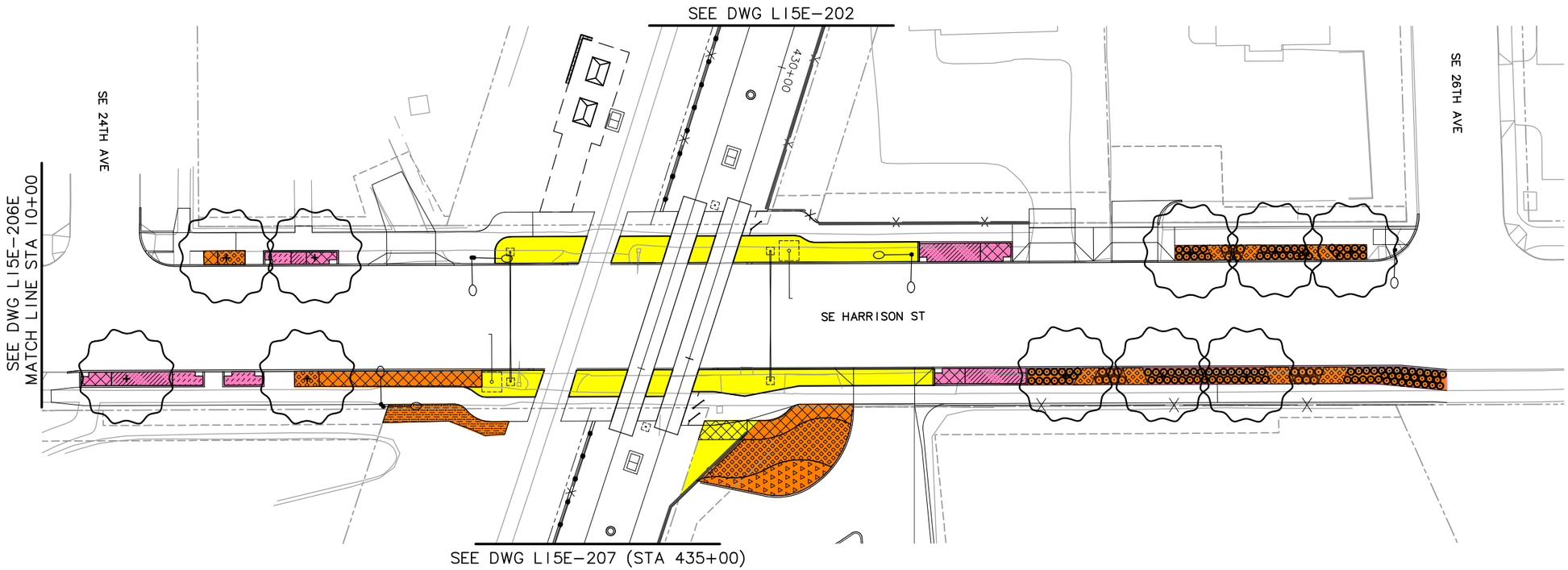
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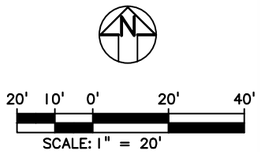
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 425+00 TO STA 430+00
SE 26TH AVE

SCALE: 1" = 20' | DRAWING NO.: LI5E-760-A | LANDSCAPING 54/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\LI5MT-054.dwg, 3/1/2017 10:59:52 AM, mcbridej





LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

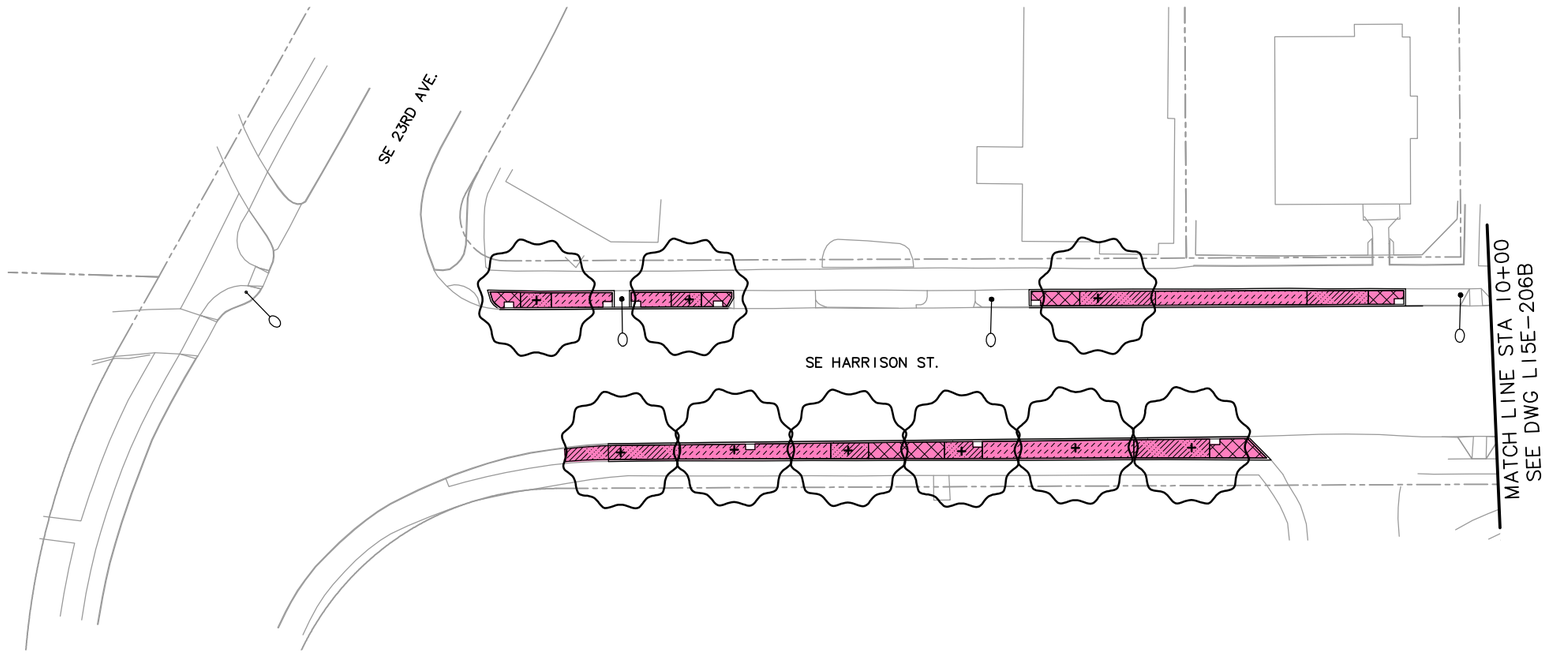
SUBMITTED:	DATE:	APPROVED:	DATE:

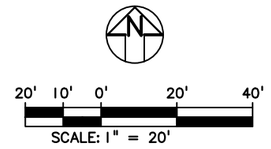
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 429+85 TO STA 435+00
SE 24TH AVE TO SE 26TH AVE

SCALE:	DRAWING NO.:		
1" = 20'	L15E-206B-A	LANDSCAPING	55/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

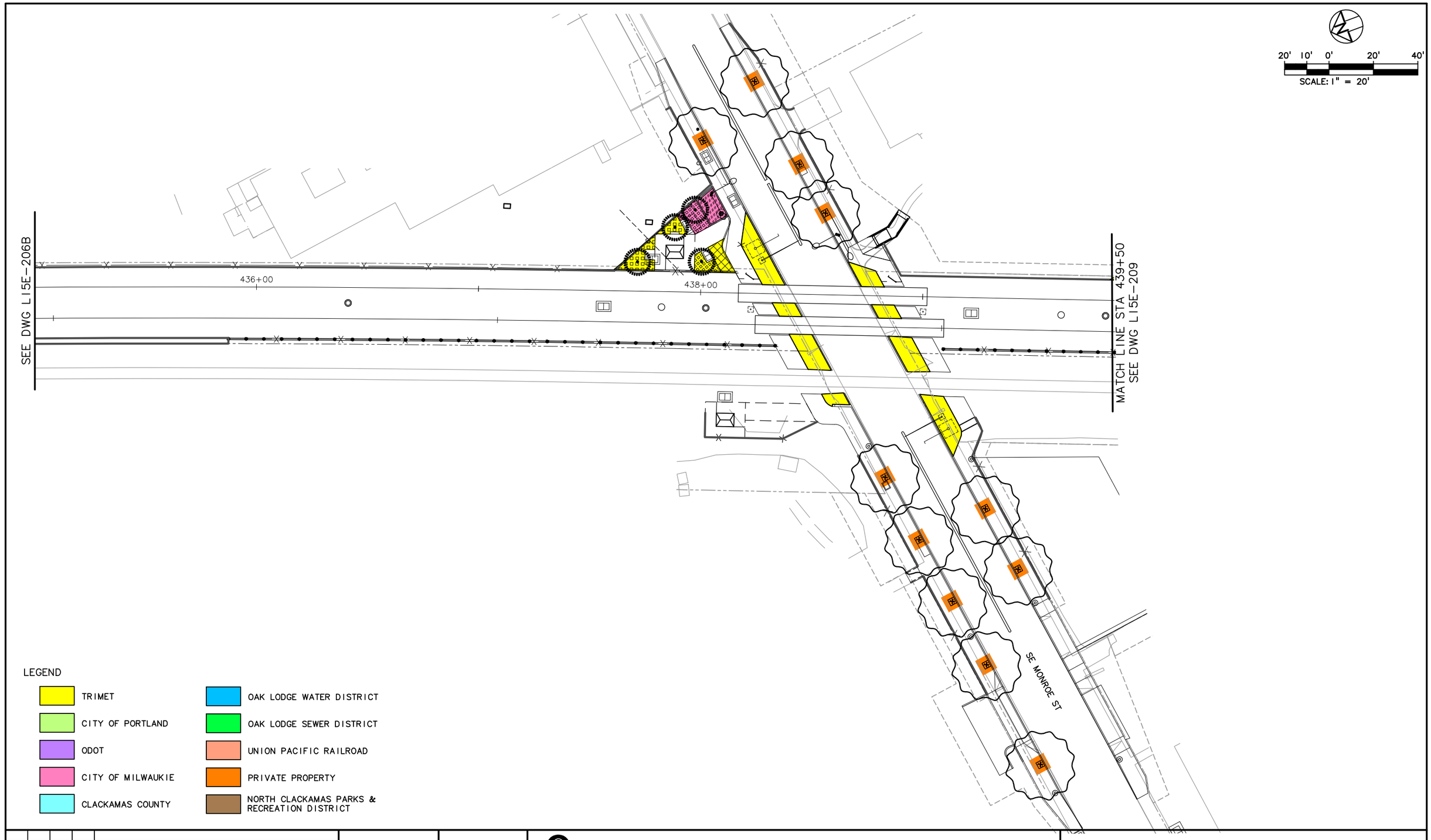
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 430+75
SE 23RD AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: L15E-206E | LANDSCAPING 56/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

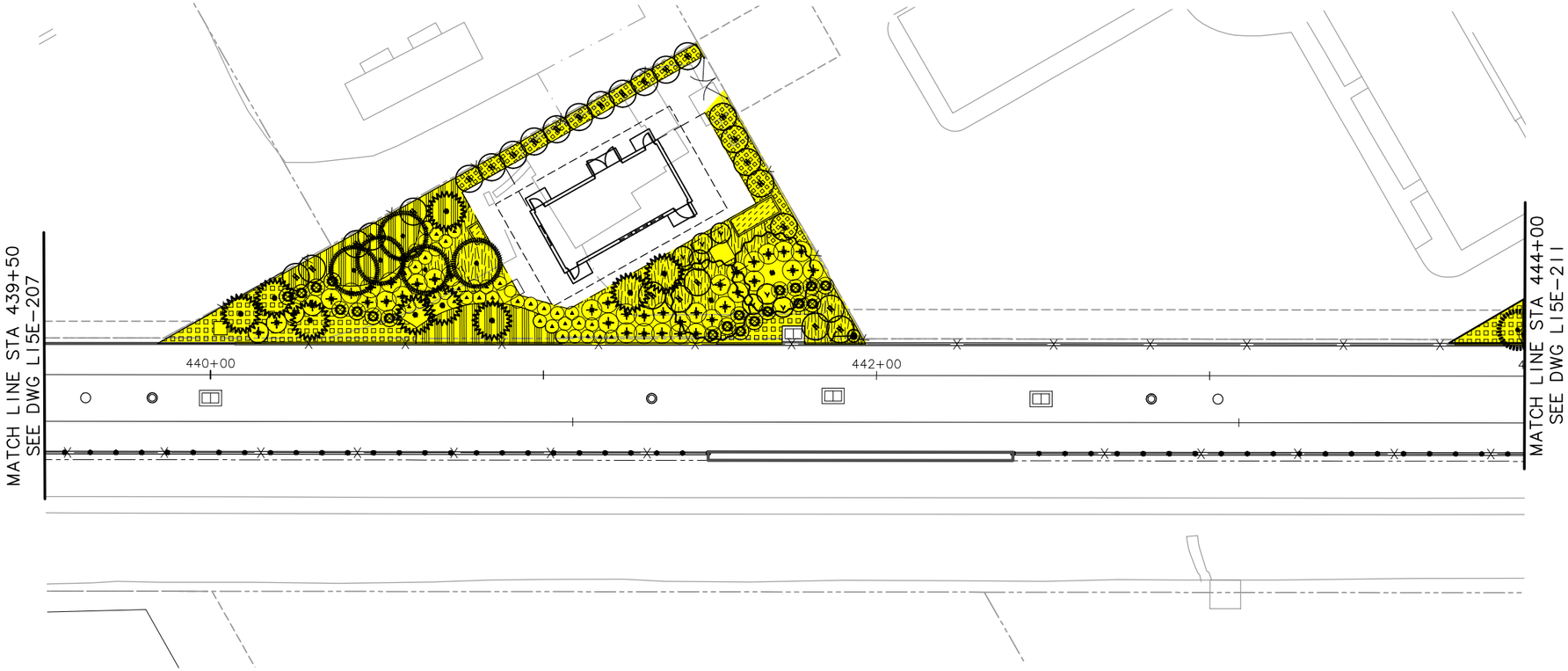
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 435+00 TO STA 439+50
SE MONROE ST

SCALE: 1" = 20' | DRAWING NO.: L15E-207-A | LANDSCAPING 57/74

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 439+50 TO STA 444+00

SCALE: 1" = 20'
DRAWING NO.: L15E-209-A
LANDSCAPING 58/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 444+00 TO STA 449+00
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'
DRAWING NO.: L15E-211-CX
LANDSCAPING 59/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-059.dwg, 3/1/2017 11:11:53 AM, mcbridej

SEE DWG 115E-214B

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE 21ST AVE

PARCEL MAINTAINED BY CITY OF MILWAUKIE UNTIL PROPERTY TRANSFER TO NEW OWNER

450+00

452+00

454

SEE DWG L15E-211 MATCH LINE STA 449+00

STA 454+00
SEE DWG L15E-219 (STA 463+00)

EDGE OF GRAVEL
EDGE OF CONC. MAT
EDGE OF WORK DECK

SE ADAMS ST.

SE LAKE ROAD

PARCEL MAINTAINED BY TRIMET UNTIL PROPERTY TRANSFER TO NEW OWNER

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

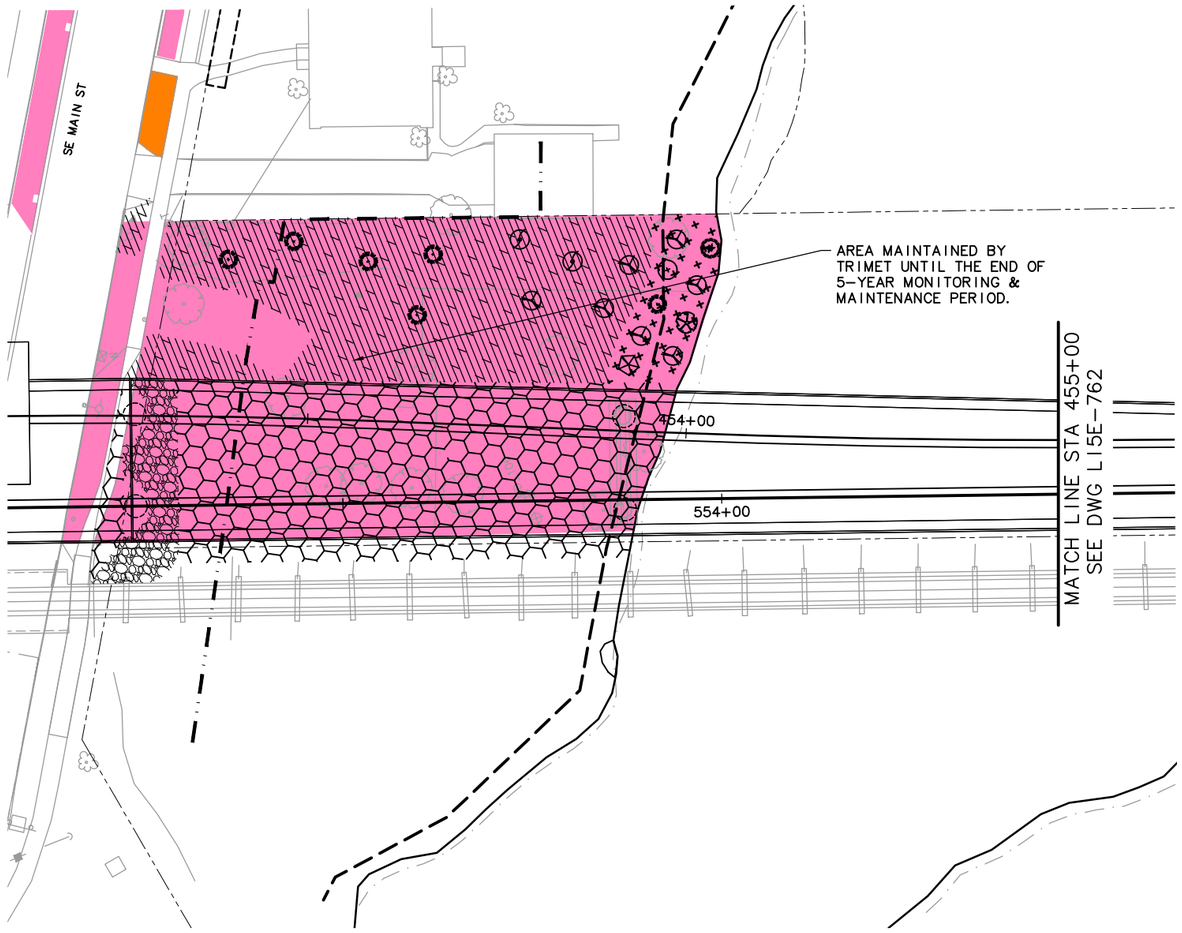
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 449+00 TO STA 454+00
SE ADAMS ST TO SE LAKE ROAD

SCALE: 1" = 20'
DRAWING NO.: L15E-213-DX
LANDSCAPING 60/74

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 450+00 TO STA 455+00
SE LAKE ROAD TO KELLOGG LAKE

SCALE: 1" = 20' | DRAWING NO.: L15E-761 | LANDSCAPING 61/74

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A B C D E F G H

1 2 3 4 5

20' 10' 0' 20' 40'
SCALE: 1" = 20'

KELLOGG LAKE

OHW

WQR BOUNDARY

FLOODPLAIN BOUNDARY

KRONBERG PARK

48" CCSD

SEE DWG L15E-761
MATCH LINE STA 455+00

456+00

458+00

550+00

552+00

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

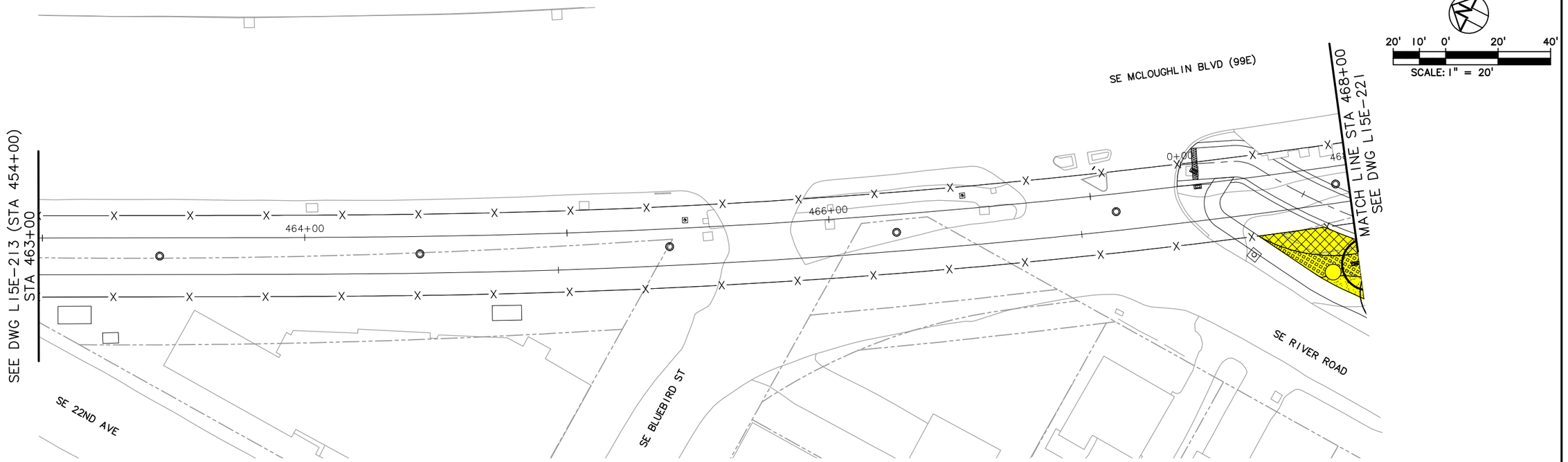
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 455+00 TO STA 460+00
KRONBERG PARK

SCALE: 1" = 20' | DRAWING NO.: L15E-762 | LANDSCAPING 62/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

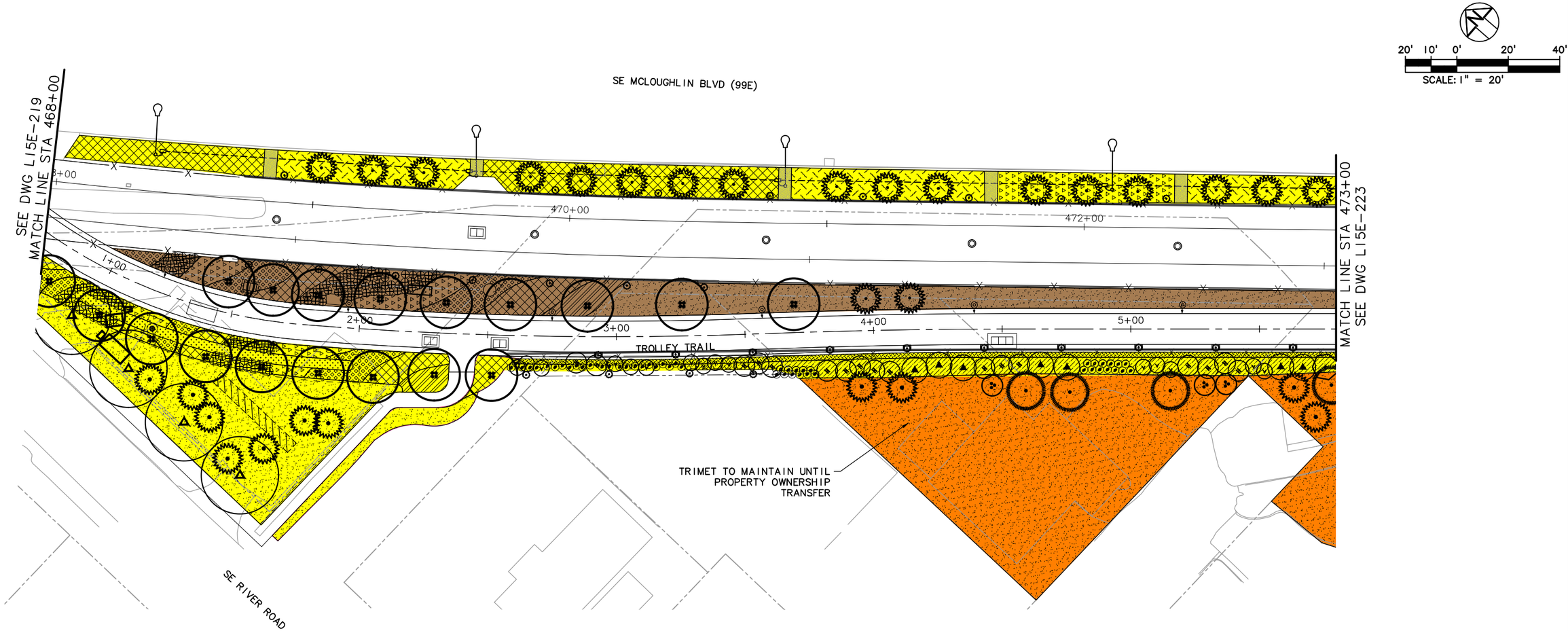
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE RIVER ROAD

SCALE:	DRAWING NO.:		
1" = 20'	L15E-219-BX	LANDSCAPING	63/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

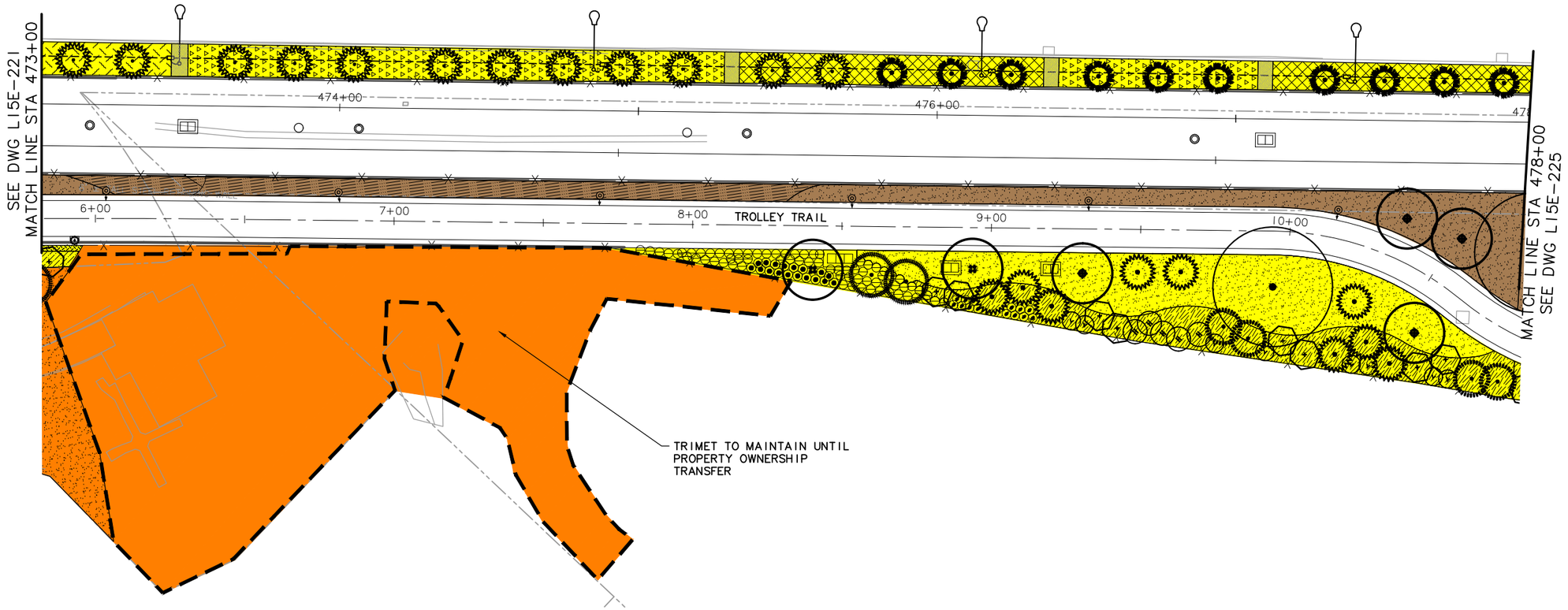
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 468+00 TO STA 473+00
SE RIVER ROAD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-221-CX | LANDSCAPING 64/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

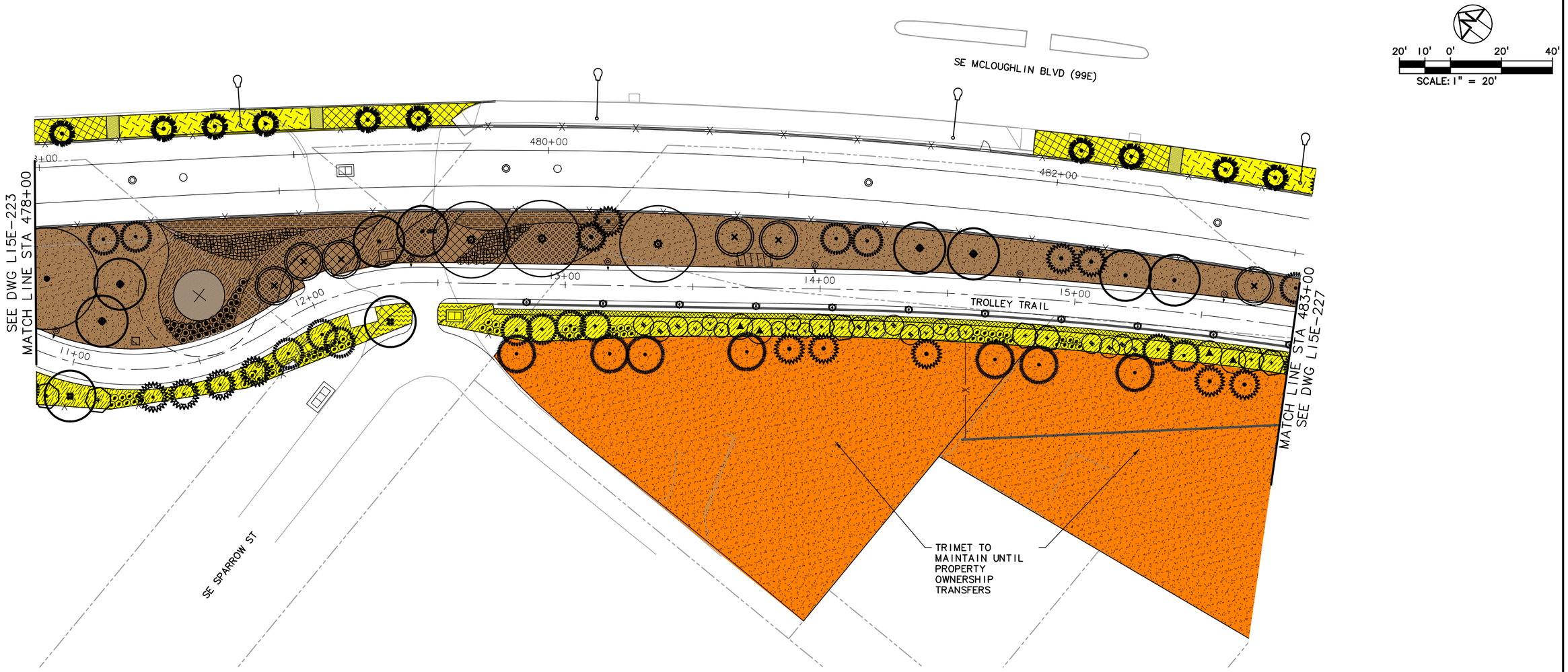
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD & TROLLEY TRAIL

SCALE: 1" = 20' | DRAWING NO.: L15E-223-AX | LANDSCAPING 65/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

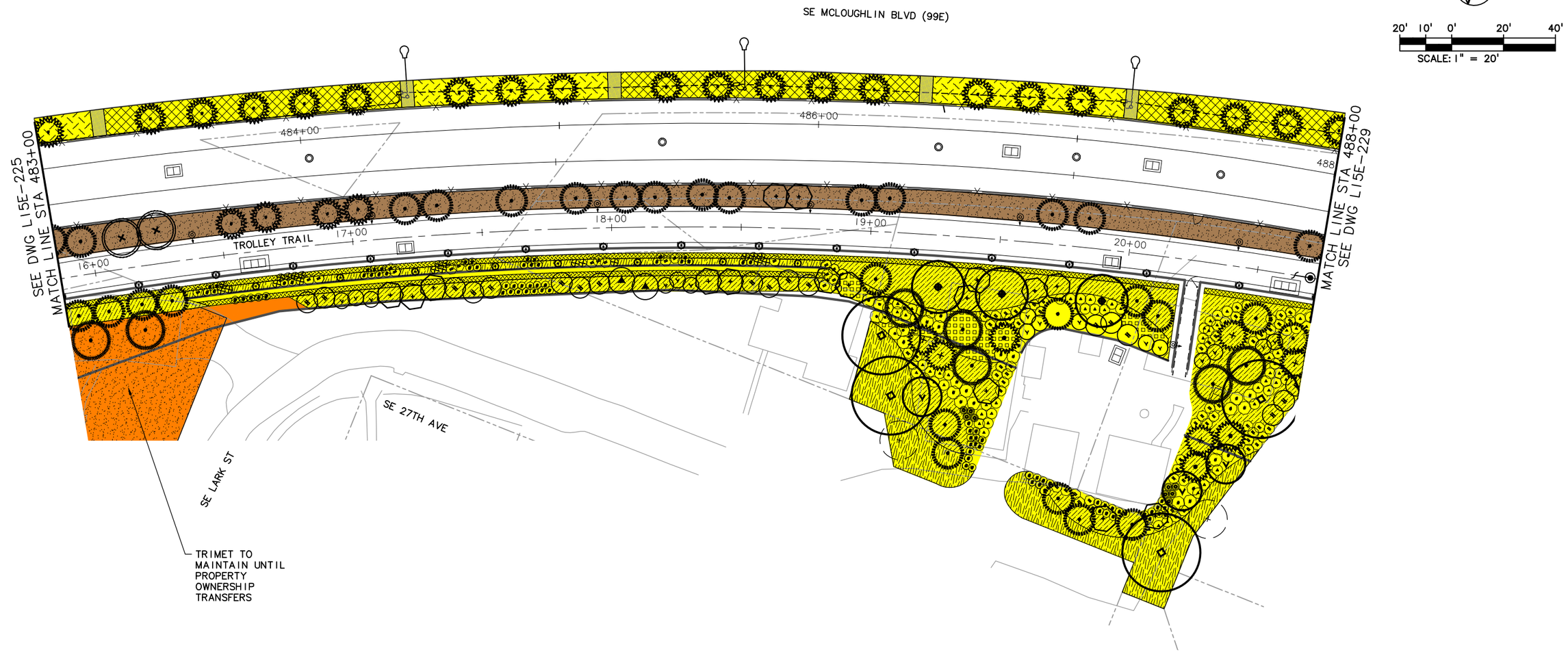
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 478+00 TO STA 483+00
SE SPARROW ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: LI5E-225-AX | LANDSCAPING 66/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

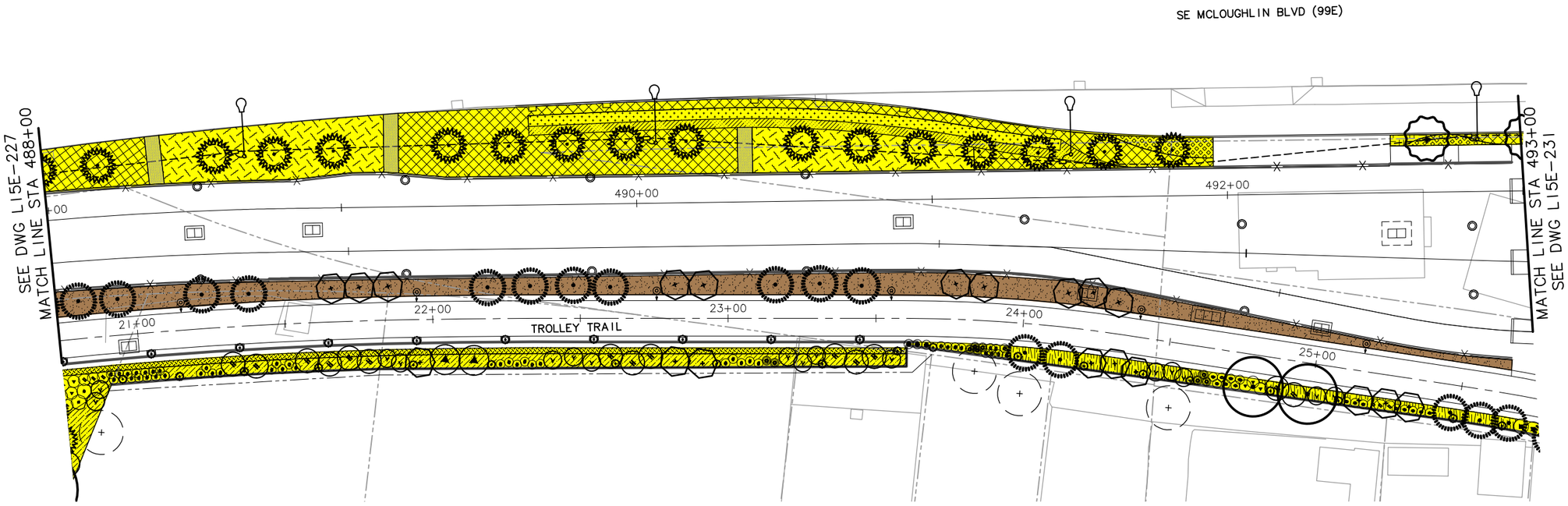
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-227-AX | LANDSCAPING 67/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD & TROLLEY TRAIL

SCALE: 1" = 20'
DRAWING NO.: LI5E-229-AX
LANDSCAPING 68/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 493+00 TO STA 495+64.86
SE MCLOUGHLIN BLVD & SE PARK AVE

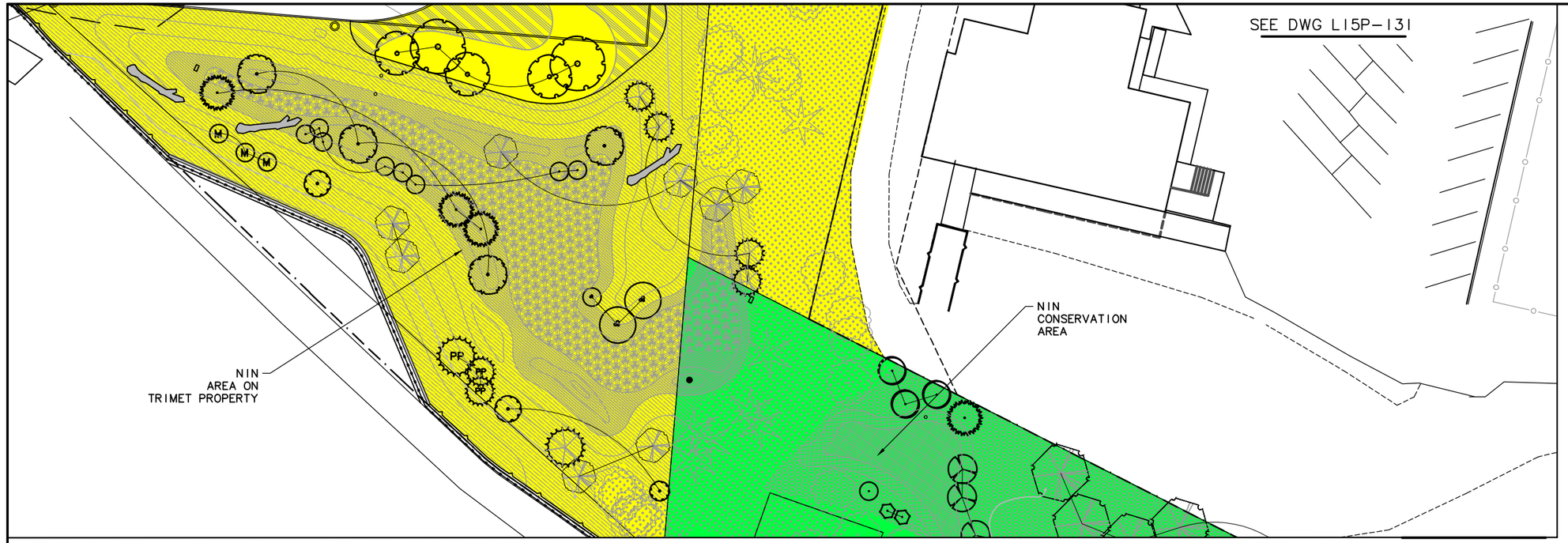
SCALE: 1" = 20' | DRAWING NO.: L15E-231A-C | LANDSCAPING 69/74

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A B C D E F G H

1 2 3



PLAN A

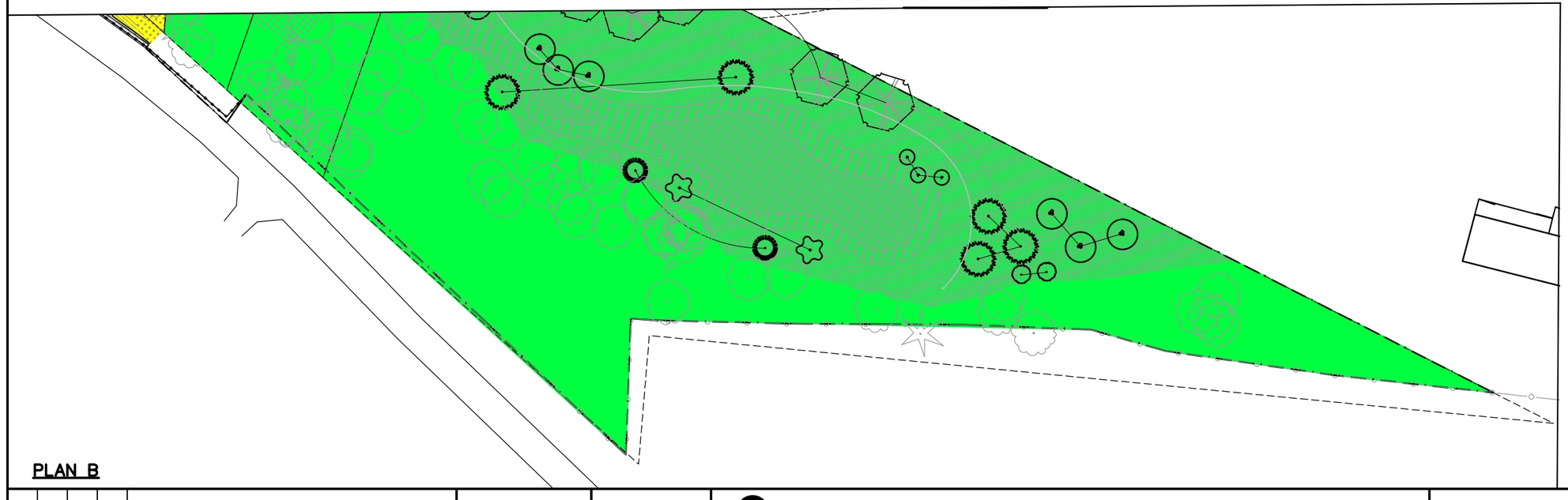
SEE DWG L15P-132 PLAN B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SEE DWG L15P-132 PLAN A

4 5



PLAN B

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: L15P-132-A
LANDSCAPING 70/74



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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: L15P-131-D
LANDSCAPING 71/74

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

COURTNEY SPRINGS CREEK

SE MCLOUGHLIN BLVD

SE MCLOUGHLIN BLVD

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

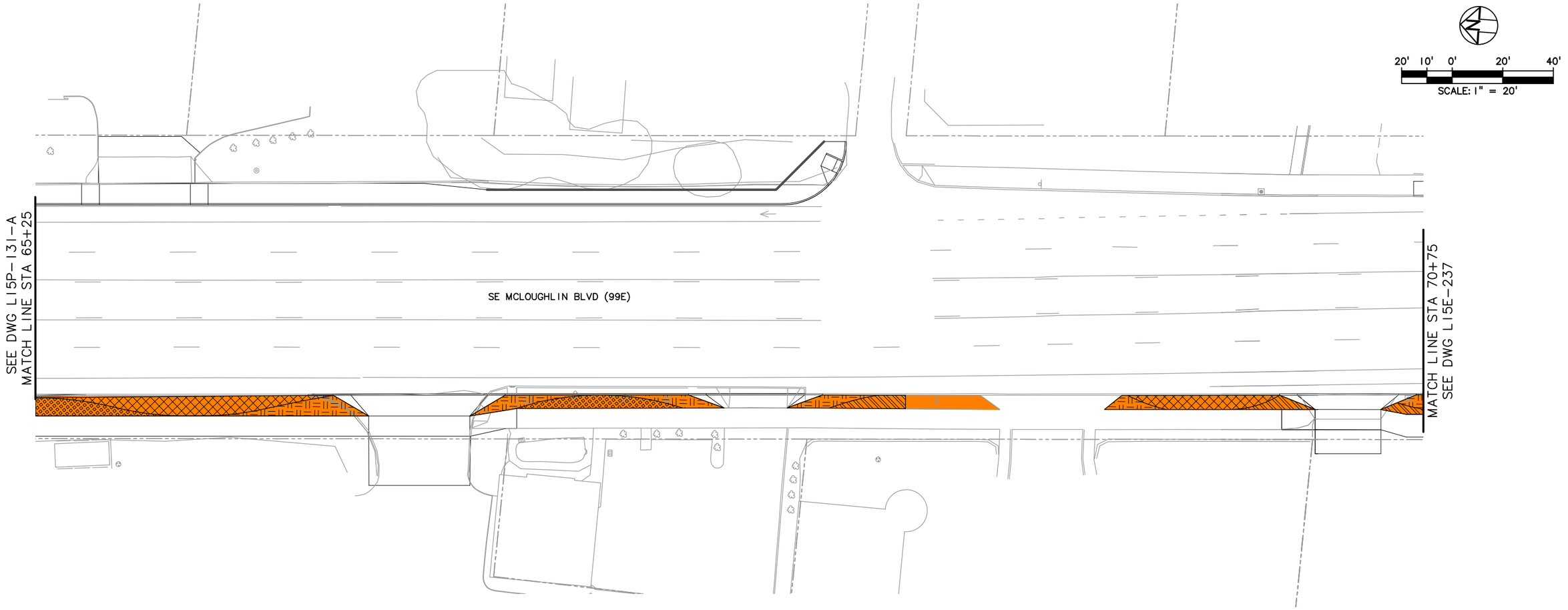
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

PARK STATION

SCALE: 1" = 20' | DRAWING NO.: L15E-764 | LANDSCAPING 72/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

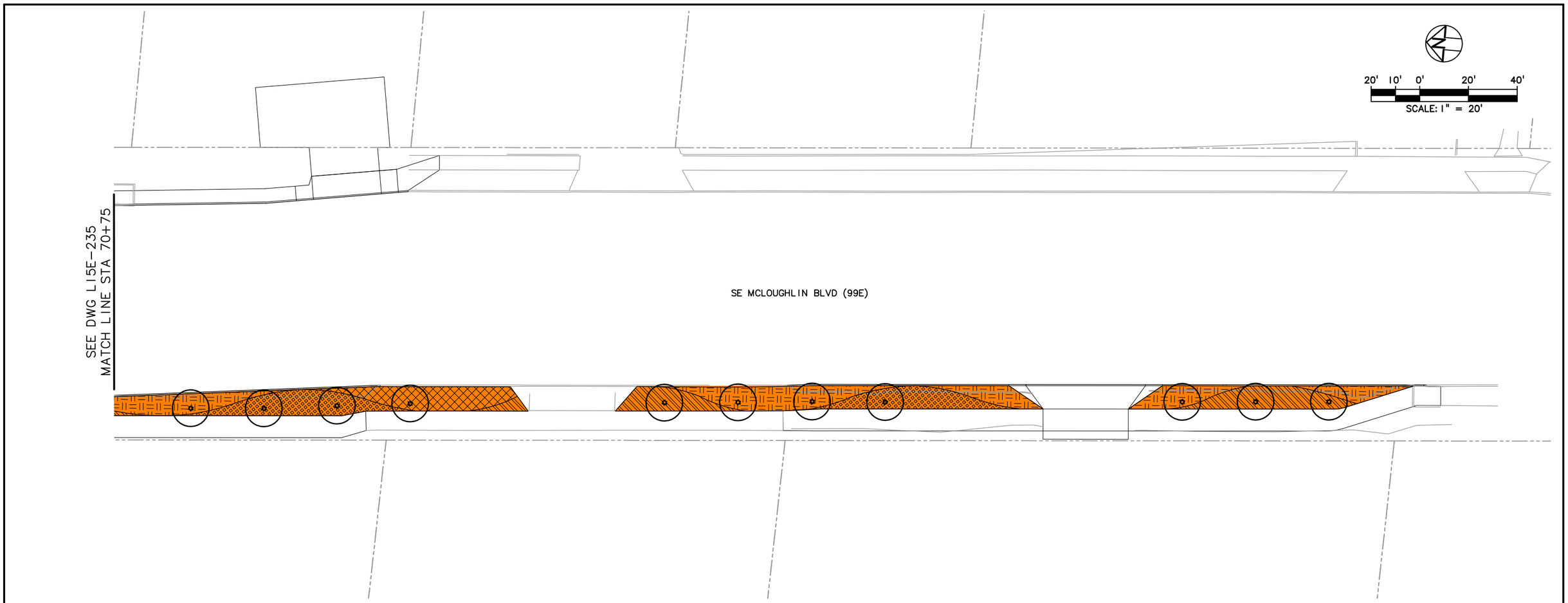
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 65+25 TO STA 70+75
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-235-A | LANDSCAPING | 73/74

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 70+75 TO STA 76+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-237-BX | LANDSCAPING 74/74

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INDEX OF DRAWINGS

N15MT

SHT No.	DWG No.	DESCRIPTION	SHT No.	DWG No.	DESCRIPTION	SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT			**PMLR MAINTENANCE AGREEMENT**			
		SIGNAGE AND PAVEMENT MARKINGS			**SIGNAGE AND PAVEMENT MARKINGS**			
1	T15W-961-AX	SW LINCOLN FROM 5TH AVE TO SW 4TH AVE STA 100+00 TO STA 109+00	65	T15E-431	SE MCLOUGHLIN BLVD AT SE PARK AVE STA 52+00 TO STA 61+00			
2	T15W-962-AX	SW LINCOLN AT 1ST AVE & SW NAITO PKWY STA 109+00 TO STA 118+00	66	T15E-432B-B	SE PARK AVE AT SE 26TH AVE & SE 27TH STA 52+00 TO STA 61+00			
3	T15W-963-AX	SW NAITO PKWY AT SW KELLY AVE RAMP	67	T15E-432H-A	SE PARK AVE AT SE 29TH SE OATFIELD RD STA 20+50 TO STA 26+00			
4	T15W-964-AX	SW PORTER FROM SW MOODY TO SW BOND STA 111+35 TO STA 115+26	68	T15E-432L	SE OATFIELD RD STA 10+00 TO STA 13+70			
5	T15E-301-AX	WILLAMETTE RIVER TO OLD SE WATER AVE STA 112+50 TO STA 118+30	69	T15E-432P	SE OATFIELD RD STA 15+20 TO STA 19+00			
6	T15E-301A-BX	SE OLD WATER AVE (NORTH OF TRANSITWAY) STA 20+00 TO STA 24+30	70	T15E-433	SE MCLOUGHLIN BLVD STA 61+00 TO STA 65+50			
7	T15E-301B-BX	SE OLD WATER AVE & SE CARUTHERS ST STA 0+00 TO STA 3+20	71	T15E-434	SE MCLOUGHLIN BLVD STA 65+50 TO STA 71+50			
8	T15E-301C	SE WATER AVE (NORTH OF OLD WATER AVE) STA 9+75 TO STA 13+00	72	T15E-435	SE MCLOUGHLIN BLVD STA 71+50 TO STA 77+00			
9	T15E-303-EX	SE WATER AVE (TRANSITWAY AT OMSI) STA 178+00 TO STA 183+00	73	T15W-965-AX	TRAFFIC SIGNING LEGEND			
10	T15E-303A-AX	SE NEW WATER AVE (NORTH OF TRANSITWAY) STA 14+50 TO STA 18+50	74	T15W-966-AX	TRAFFIC SIGNING LEGEND			
11	T15E-303B-CX	SE CARUTHERS ST AT NEW WATER AVE/4TH STA 100+00 TO STA 102+00	75	T15E-440-B	TRAFFIC SIGNING LEGEND			
12	T15E-303C-AX	SE DIVISION PL/SE 4TH AVE INTERSECTION STA 1+60 TO STA 4+35	76	T15E-441-AX	TRAFFIC SIGNING LEGEND			
13	T15E-305-AX	SE GRAND AVE AT TRANSITWAY STA 183+00 TO STA 188+00	77	T15E-442-AX	TRAFFIC SIGNING LEGEND			
14	T15E-305A-BX	SE CARUTHERS ST (EAST OF SE GRAND AVE) STA 10+00 TO STA 13+00	78	T15E-443-AX	TRAFFIC SIGNING LEGEND			
15	T15E-307-CX	SE CARUTHERS ST & SE 7TH AVE AT TRAN.) STA 188+00 TO STA 192+50	79	T15E-444-AX	TRAFFIC SIGNING LEGEND			
16	T15E-307A-BX	SE 7TH AVE & SE DIVISION PL STA 11+00 TO STA 13+50	80	T15E-445-AX	TRAFFIC SIGNING LEGEND			
17	T15E-307B-CX	SE DIVISION PL AT SE 8TH AVE & 9TH AVE STA 2+00 TO STA 9+00	81	T15E-446	TRAFFIC SIGNING LEGEND			
18	T15E-307C-BX	SE 8TH AVE & SE DIVISION ST STA 8+50 TO STA 10+60	82	T15E-447-BX	TRAFFIC SIGNING LEGEND			
19	T15E-307D-AX	SE DIVISION ST & SE 7TH AVE TO 8TH AVE STA 7+55 TO STA 10+85	83	T15E-447A-E	TRAFFIC SIGNING LEGEND			
20	T15E-307E-AX	SE DIVISION ST (EAST OF SE 9TH AVE) STA 13+00 TO STA 18+50	84	T15E-450-AX	TRAFFIC SIGNING LEGEND			
21	T15E-307F-BX	SE DIVISION ST AT SE 12TH AVE	85	T15E-451	TRAFFIC SIGNING LEGEND			
22	T15E-311	TRANSITWAY STA 197+35 TO STA 202+00	86	T15E-452	TRAFFIC SIGNING LEGEND			
23	T15E-311A-EX	SE MILW. AVE & SE 12TH AT TRANSITWAY STA 202+00 TO STA 207+00	87	T15E-453	TRAFFIC SIGNING LEGEND			
24	T15E-311B	SE 11TH AVE (NORTH OF TRANSITWAY) STA 5+70 TO STA 9+40	88	T15E-454	TRAFFIC SIGNING LEGEND			
25	T15E-311C-BX	SE 12TH AVE SE CLINTON ST STA 26+50 TO STA 29+80	89	T15E-455-B	TRAFFIC SIGNING LEGEND			
26	T15E-311C-BX	SE MILWAUKIE AVE (SOUTH OF SE GIDEON ST) STA 13+10 TO STA 18+50	90	T15E-X490	TRAFFIC SIGNING LEGEND			
27	T15E-315-BX	SE GIDEON ST & SE 13TH PL STA 207+00 TO STA 213+00	91	T15E-510-AX	TRAFFIC SIGNING LEGEND			
28	T15E-317-BX	SE GIDEON ST TO SE BROOKLYN ST STA 213+00 TO STA 218+00	92	T15E-511-DX	TRAFFIC SIGNING LEGEND			
29	T15E-319-A	SE POWELL BLVD ON-RAMP & FRONTAGE RD STA 218+00 TO 223+00						
30	T15E-319A-CX	SE 13TH AVE TO SE 15TH AVE STA 10+00 TO STA 13+70						
31	T15E-320	SE 18TH AVE TO SE 19TH AVE						
32	T15E-321-FX	SE POWELL BLVD & SE PERSHING ST STA 223+00 TO STA 228+00						
33	T15E-323-DX	SE 17TH AVE AT SE HAIG ST & SE RHINE ST STA 228+00 TO STA 233+50						
34	T15E-325-DX	SE 17TH AVE & SE LAFAYETTE ST STA 233+50 TO STA 238+50						
35	T15E-327-BX	SE 17TH AVE STA 238+50 TO STA 243+00						
36	T15E-329-AX	SE 17TH AVE AT SE CENTER ST STA 243+00 TO STA 248+00						
37	T15E-331-AX	SE 17TH AVE AT SE BOISE ST STA 248+00 TO STA 253+00						
38	T15E-333-BX	SE 17TH AVE AT SE MALL ST STA 253+00 TO STA 257+50						
39	T15E-335-BX	SE 17TH AVE AT SE HOLGATE BLVD STA 257+50 TO STA 263+00						
40	T15E-335A-AX	SE HOLGATE BLVD AT SE 18TH AVE STA 11+85 TO STA 16+50						
41	T15E-335B-AX	SE HOLGATE BLVD & SE 16TH AVE STA 6+00 TO STA 8+80						
42	T15E-337-AX	SE 17TH AVE STA 263+00 TO STA 268+00						
43	T15E-339-EX	SE 17TH AVE & SE SCHILLER ST STA 268+00 TO STA 275+25						
44	T15E-341	SE MCLOUGHLIN BLVD & SE 17TH AVE STA 275+25 TO STA 276+00						
45	T15E-343	SE MCLOUGHLIN BLVD STA 276+00 TO STA 281+00						
46	T15E-349-BX	SE HAROLD ST AT SE MCLOUGHLIN BLVD STA 289+00 TO STA 292+00						
47	T15E-361-AX	SE BYBEE BLVD AT SE MCLOUGHLIN BLVD STA 323+00 TO STA 326+00						
48	T15E-362	SE 23RD AVE AT SE BYBEE BLVD						
49	T15E-362A	SE BYBEE BLVD AT EASTMORELAND GOLF COURSE DRIVEWAY						
50	T15E-377	SE TACOMA ST AT PARK & RIDE DRIVEWAY STA 360+00 TO STA 365+00						
51	T15E-377A-AX	SE TACOMA ST (EAST OF PARK & RIDE DRWY)						
52	T15E-377B-AX	SE TACOMA ST AT SE MCLOUGHLIN BLVD						
53	T15E-379-AX	TACOMA PARK & RIDE DRIVEWAY STA 366+00 TO STA 372+00						
54	T15E-379A-AX	TACOMA PARK & RIDE DRIVEWAY STA 20+50 TO STA 23+50						
55	T15E-382-AX	SE JOHNSON CREEK BLVD AT SE 32ND AVE STA 20+00 TO STA 23+00						
56	T15E-393	SE MAILWELL DR RAIL CROSSING STA 10+00 TO STA 14+50						
57	T15E-402	SE 26TH AVE AT HWY 224 STA 10+00 TO STA 16+50						
58	T15E-405-BX	SE HARRISON ST RAIL CROSSING STA 9+50 TO STA 15+00						
59	T15E-407	SE MONROE ST RAIL CROSSING STA 9+00 TO STA 14+50						
60	T15E-411-CX	SE 21ST AVE AT SE WASHINGTON ST STA 11+00 TO STA 12+50						
61	T15E-411A-BX	SE 21ST AVE AT SE ADAMS ST RAIL CROSSING STA 12+50 TO STA 17+60						
62	T15E-413	SE 21ST AVE AT SE LAKE RD STA 17+60 TO STA 22+00						
63	T15E-213A	SE 21ST AVE/SE LAKE RD INTERSECTION						
64	T15E-419	SE MCLOUGHLIN BLVD & SE RIVER RD STA 465+00 TO STA 470+00						

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

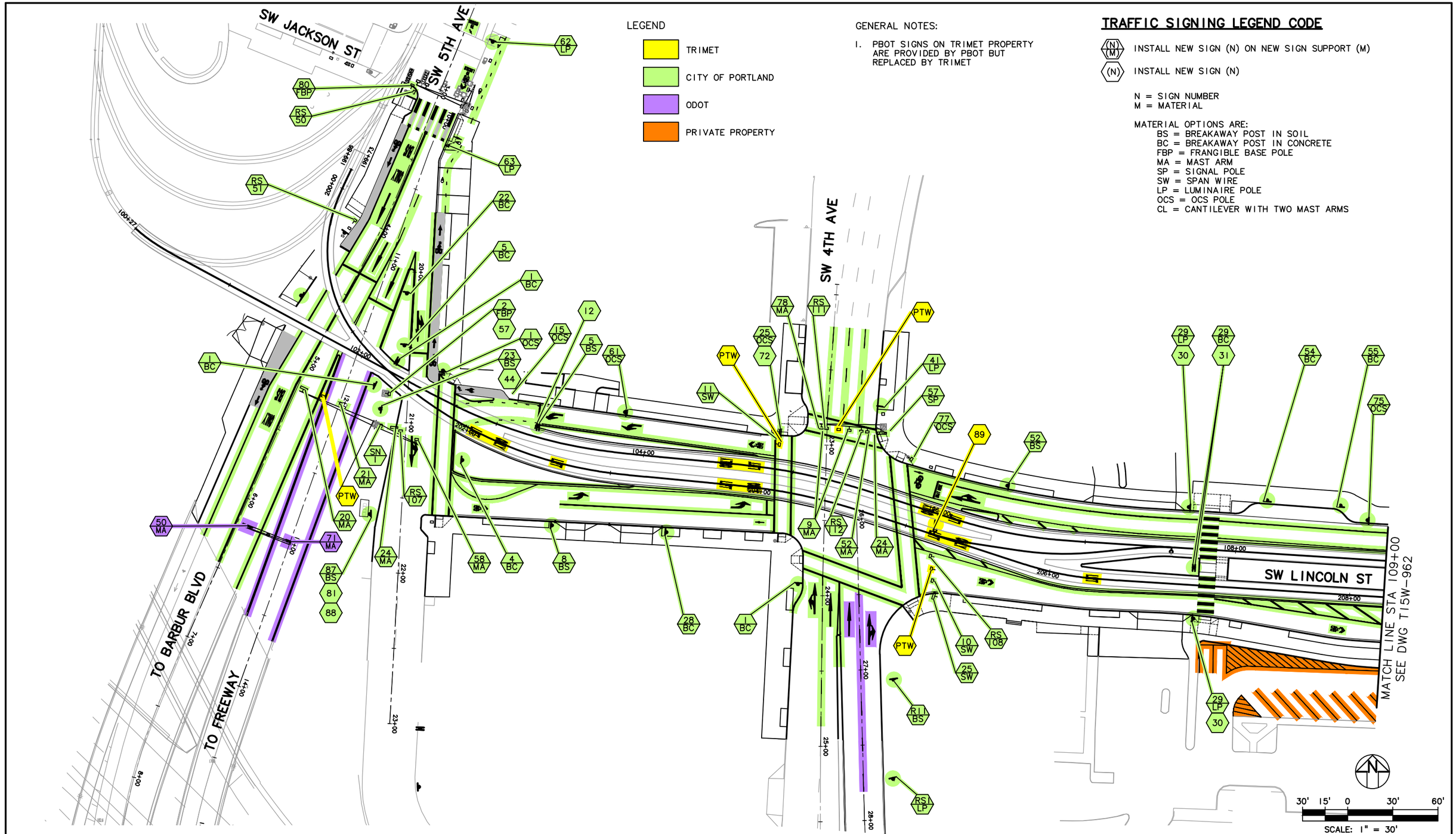
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS

DRAWING INDEX

SCALE: NONE
DRAWING NO.: N15MT-INDEX
SIGNAGE 1/1

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 100+00 TO STA 109+00
SW LINCOLN ST FROM SW 5TH AVE TO SW 4TH AVE

SCALE: 1" = 30'-0" | DRAWING NO.: T15W-961-AX | SIGNAGE | 1/92

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TRAFFIC SIGNING LEGEND CODE

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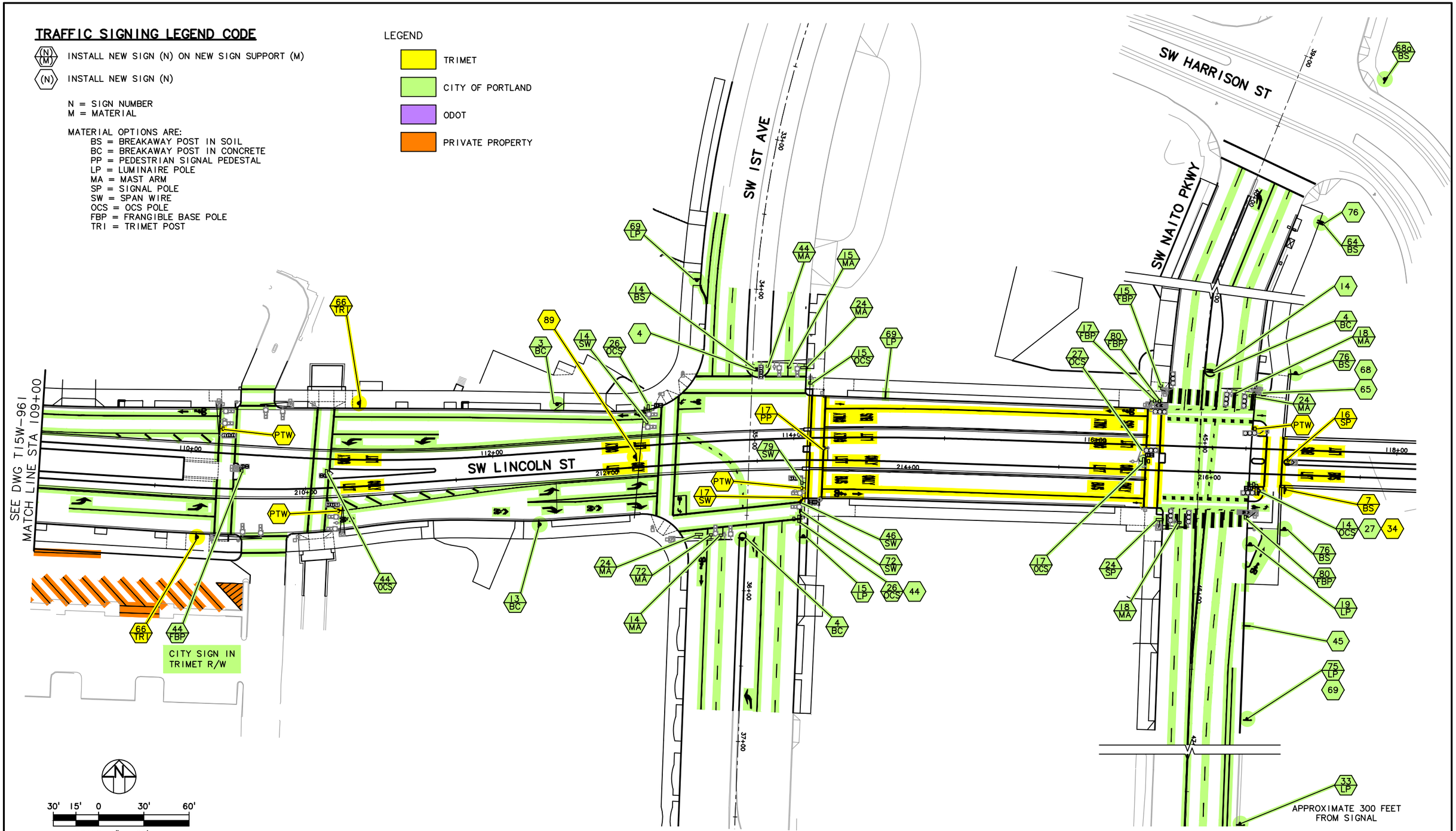
(N) INSTALL NEW SIGN (N)

N = SIGN NUMBER
M = MATERIAL

MATERIAL OPTIONS ARE:
BS = BREAKAWAY POST IN SOIL
BC = BREAKAWAY POST IN CONCRETE
PP = PEDESTRIAN SIGNAL PEDESTAL
LP = LUMINAIRE POLE
MA = MAST ARM
SP = SIGNAL POLE
SW = SPAN WIRE
OCS = OCS POLE
FBP = FRANGIBLE BASE POLE
TRI = TRIMET POST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

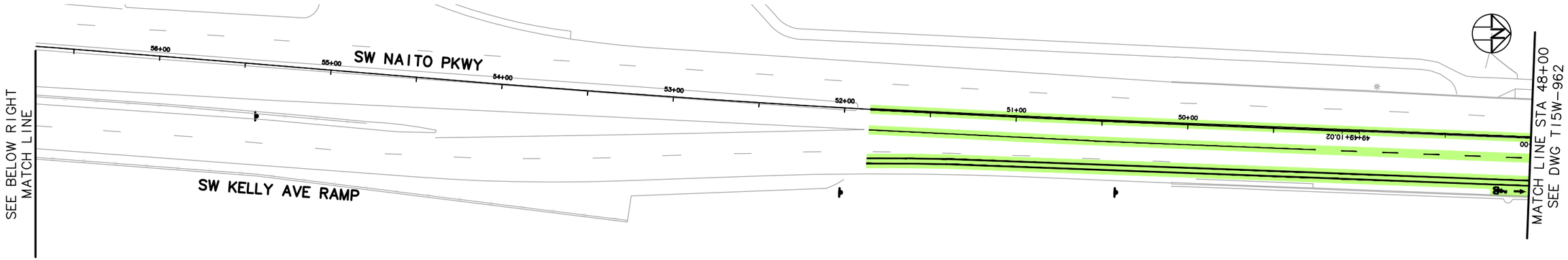
SIGNAGE AND PAVEMENT MARKINGS
STA 109+00 TO STA 118+00
SW LINCOLN ST AT SW IST AVE & SW NAITO PKWY

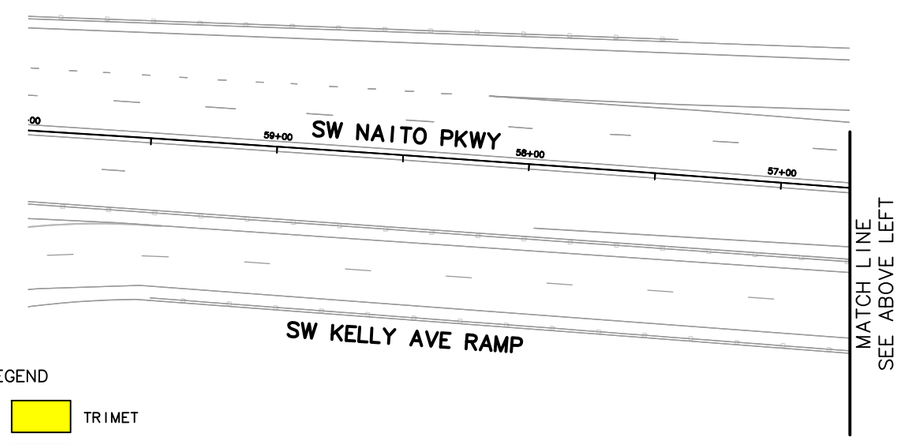
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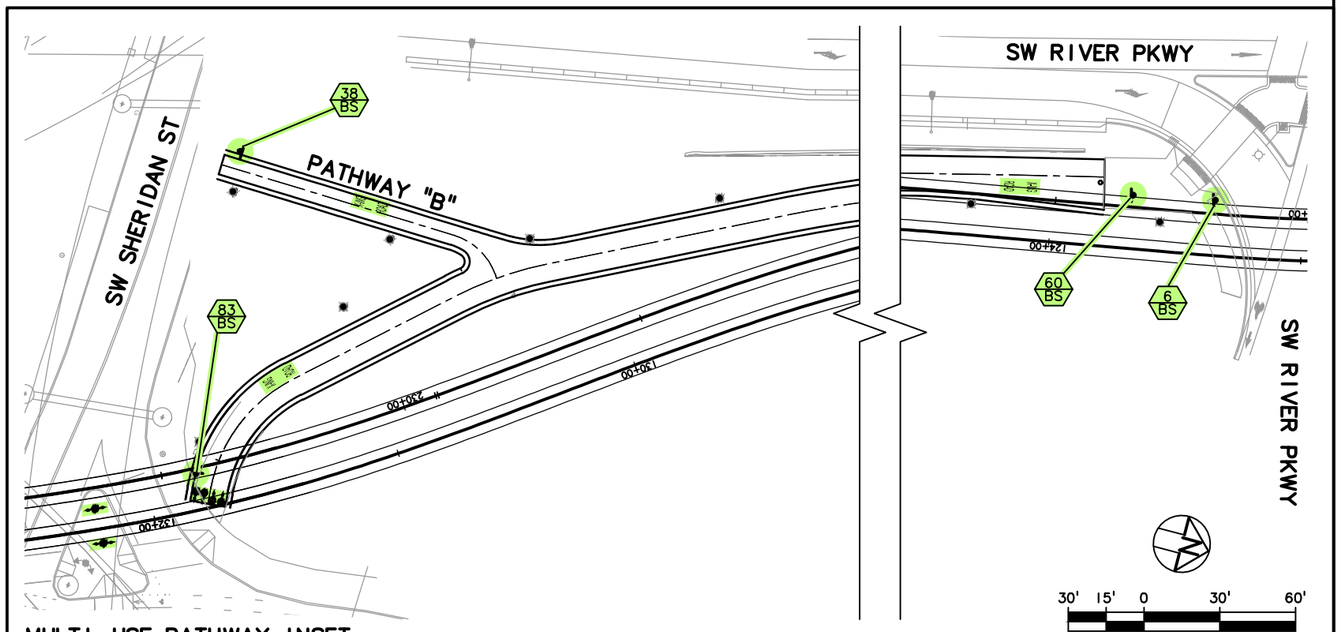
(N) (M) INSTALL NEW SIGN (N) ON NEW SIGN SUPPORT (M)





LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY



MULTI-USE PATHWAY INSET

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
SW NAITO PKWY AT SW KELLY AVE RAMP
AND MULTI-USE PATHWAY

SCALE: 1" = 30'-0" | DRAWING NO.: T15W-963-AX | SIGNAGE 3/92

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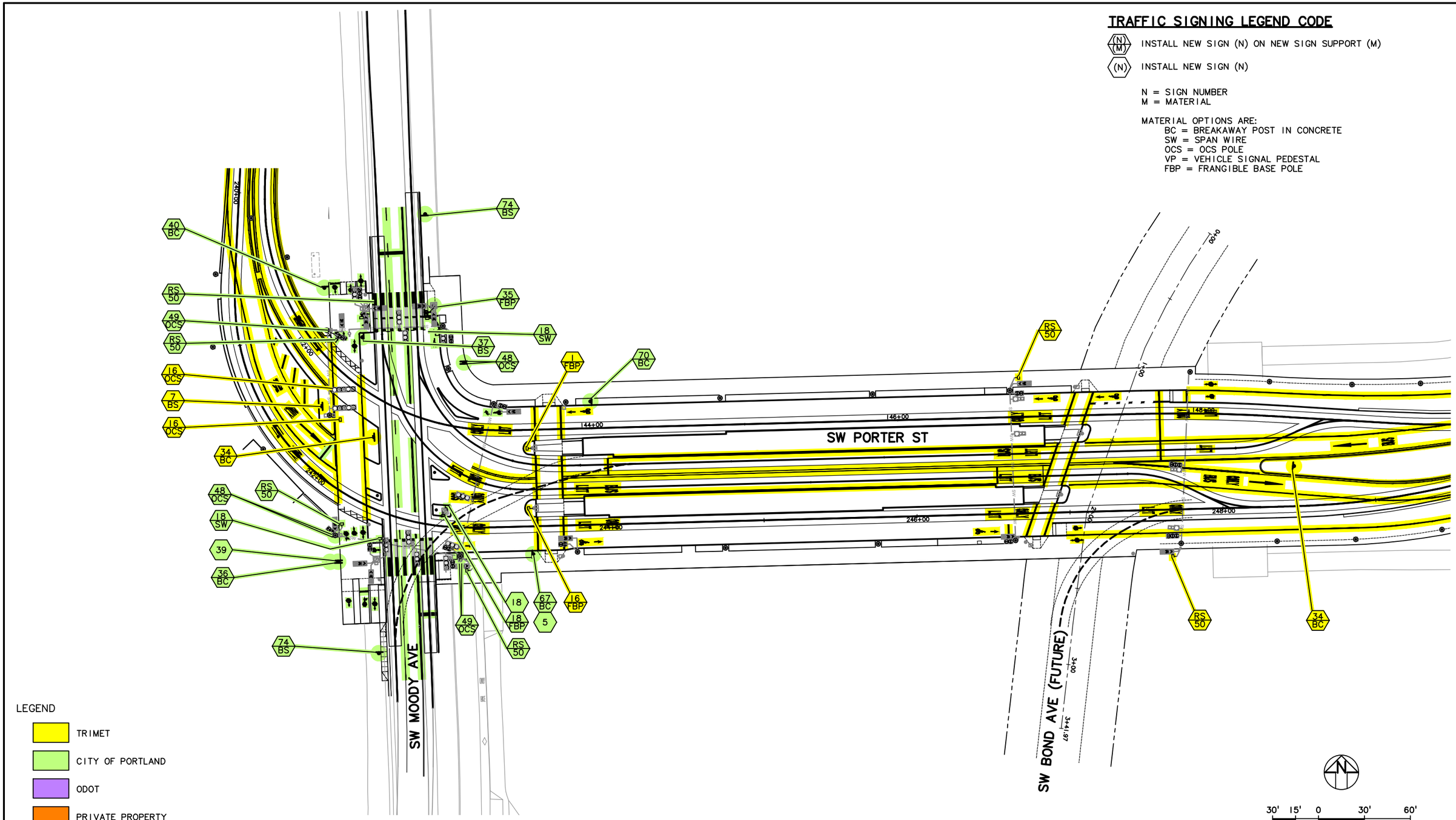
TRAFFIC SIGNING LEGEND CODE

(N) (M) INSTALL NEW SIGN (N) ON NEW SIGN SUPPORT (M)

(N) INSTALL NEW SIGN (N)

N = SIGN NUMBER
M = MATERIAL

MATERIAL OPTIONS ARE:
BC = BREAKAWAY POST IN CONCRETE
SW = SPAN WIRE
OCS = OCS POLE
VP = VEHICLE SIGNAL PEDESTAL
FBP = FRANGIBLE BASE POLE



NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

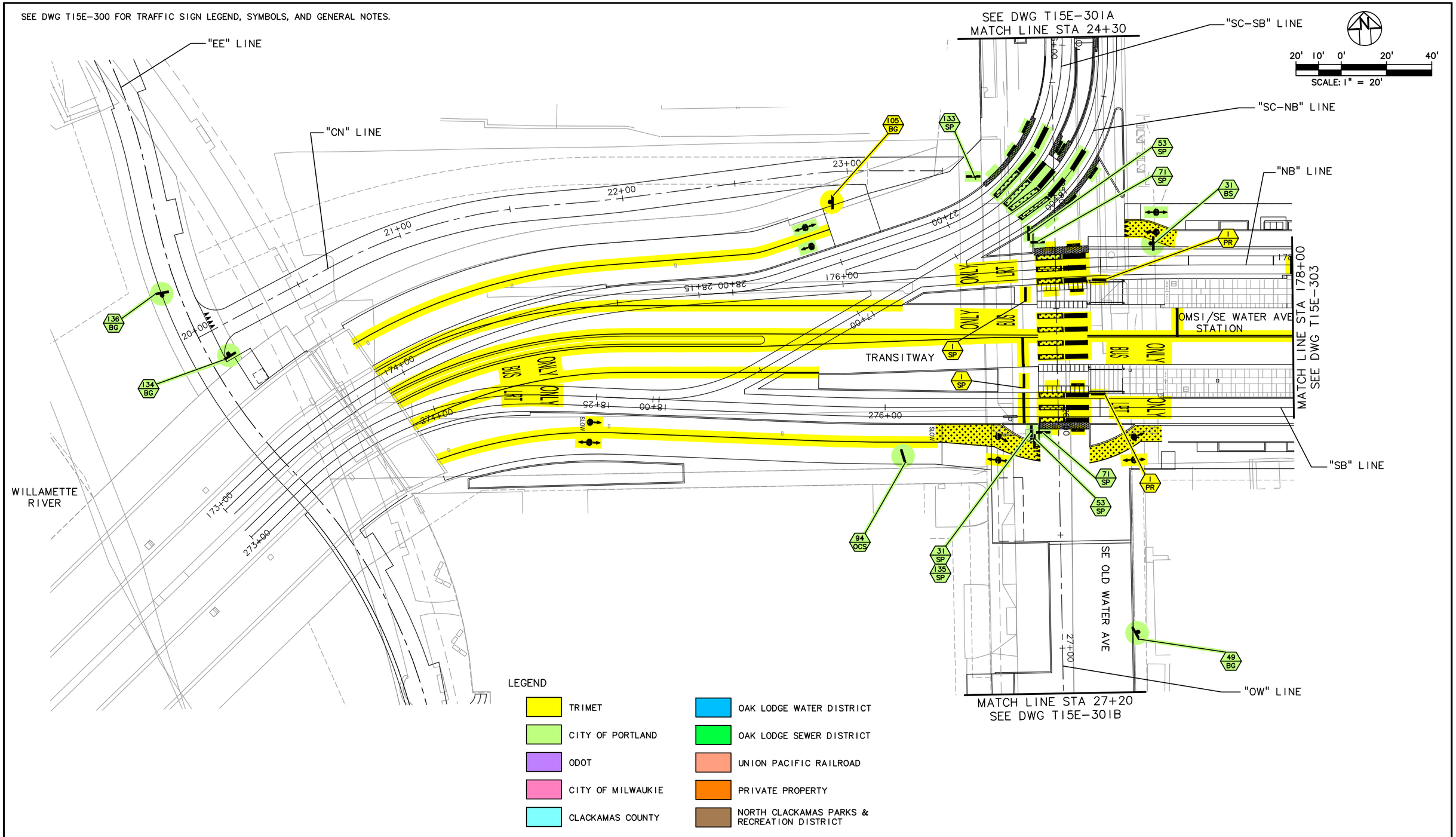
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 141+00 TO STA 149+00
SW PORTER ST FROM SW MOODY AVE TO SW BOND AVE (FUTURE)

SCALE: 1" = 30'–0" | DRAWING NO.: T15W–964–AX | SIGNAGE 4/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 173+00 TO STA 178+00
WILLAMETTE RIVER TO SE OLD WATER AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-301-AX | SIGNAGE | 5/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

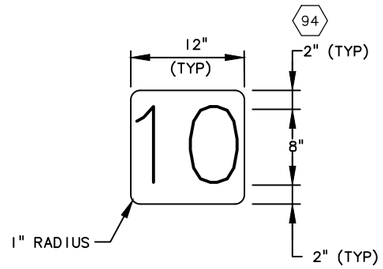
LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



93

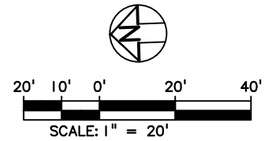
TRACKWAY
NO TRESPASSING SIGN
24" x 16"

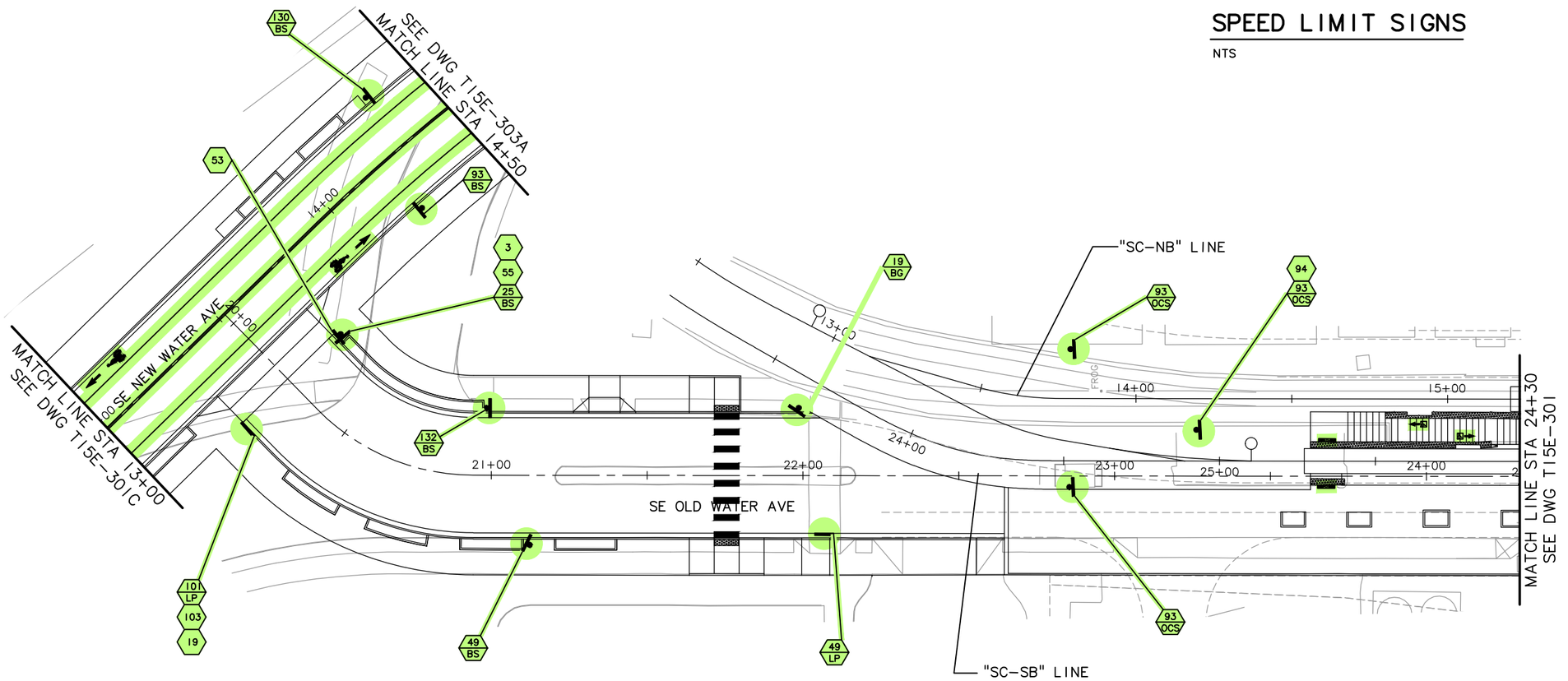


TYPE Y SPEED LIMIT SIGNS

NTS

NOTE:
1. SIGNS SHALL BE MOUNTED ON POSTS WITH CENTER OF SIGN 6' ABOVE T/R
2. SIGNS SHALL BE SINGLE SIDED, WHITE WITH BLACK LETTERING
3. LETTERING WIDTH SHALL BE 1"
4. SIGNS SHALL BE INSTALLED SO THAT THEY ARE CENTERED BETWEEN THE EASTBOUND & WESTBOUND TRACKWAY





SPEED LIMIT SIGNS

NTS

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

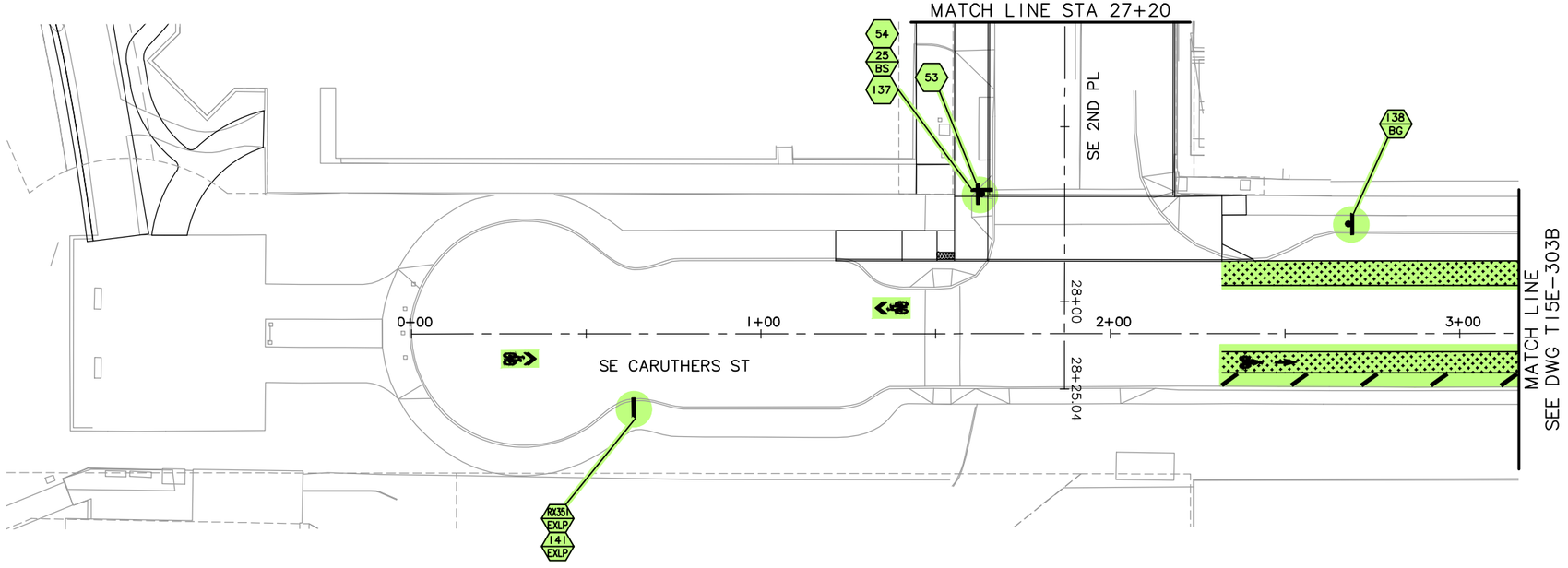
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 20+00 TO STA 24+30
SE OLD WATER AVE (NORTH OF TRANSITWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-301A-BX | SIGNAGE | 6/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\B\CAD Files\Traffic\Signage\N15MT-006.dwg, 2/28/2017 2:06:20 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

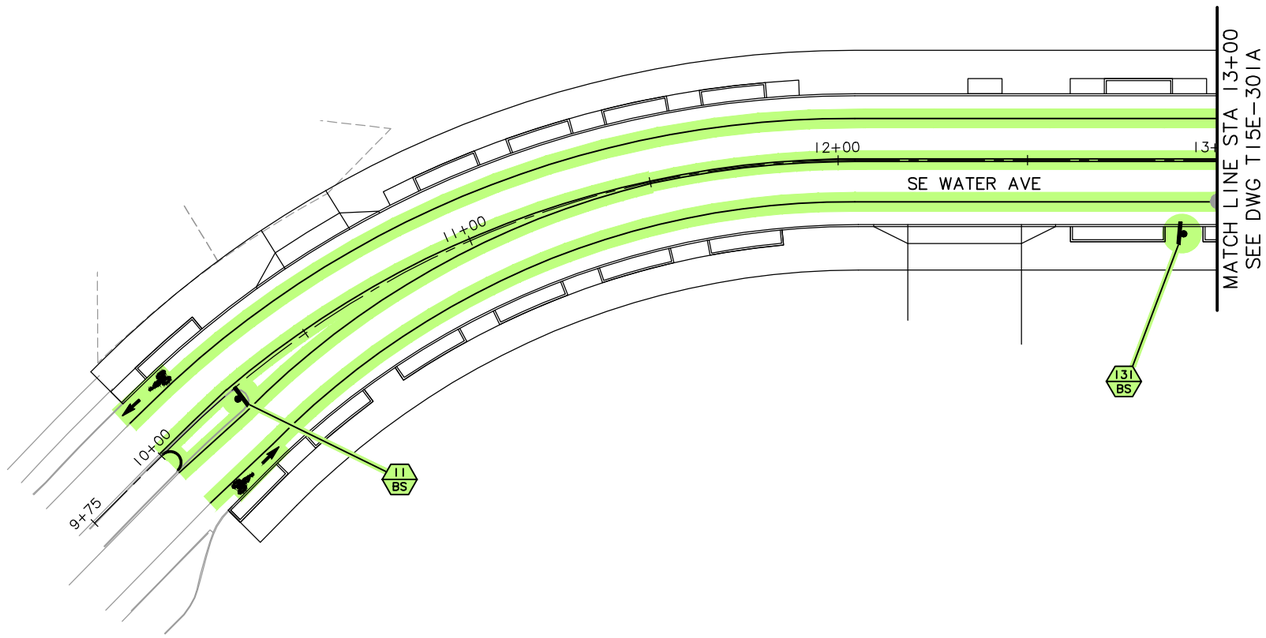
SIGNAGE AND PAVEMENT MARKINGS
STA 0+00 TO STA 3+20
SE OLD WATER AVE AND SE CARUTHERS ST (SOUTH OF TRANSITWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-301B-BX | SIGNAGE 7/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-007.dwg, 2/28/2017 2:07:27 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

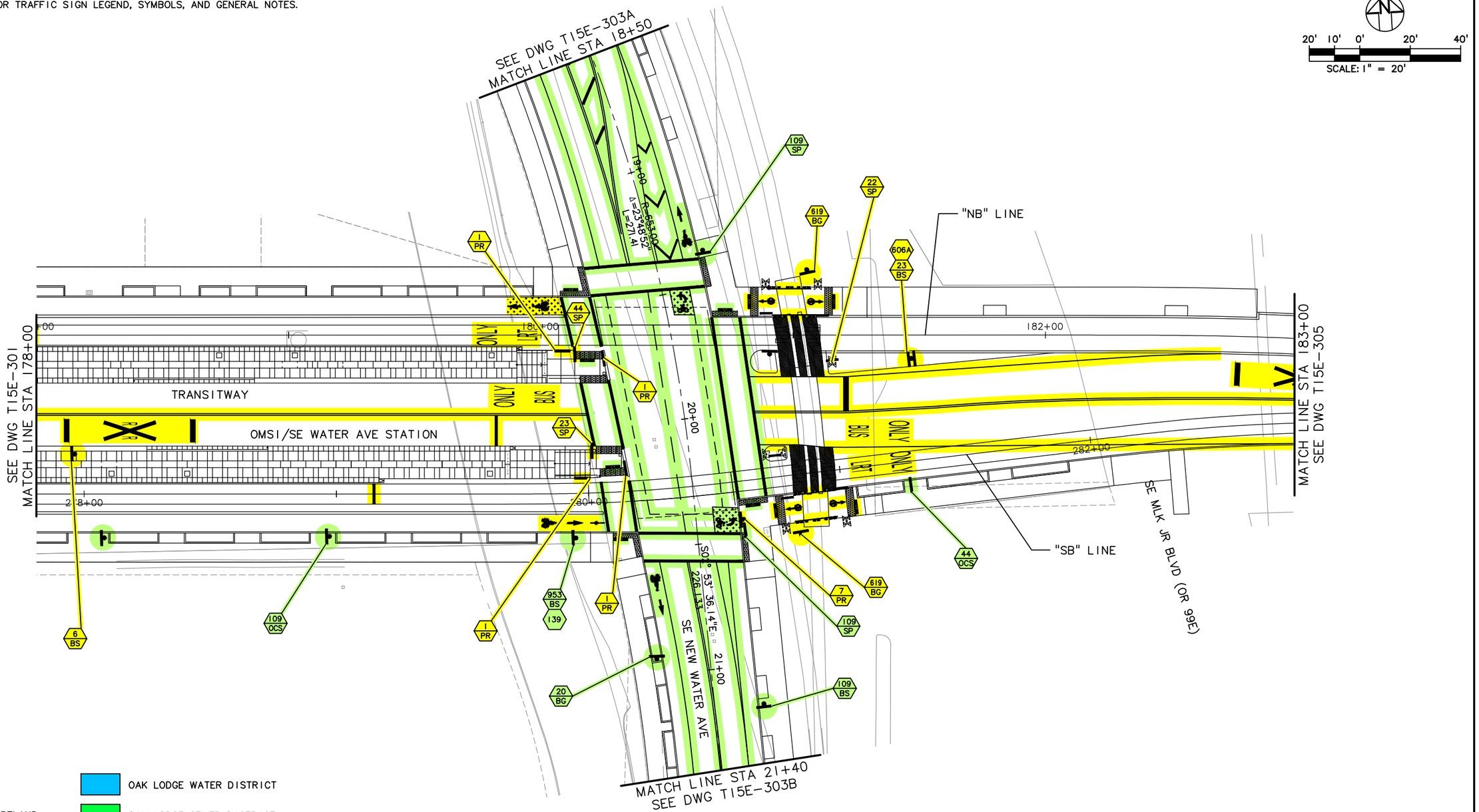
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 9+75 TO STA 13+00
SE WATER AVE (NORTH OF SE OLD WATER AVE)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-301C | SIGNAGE | 8/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-008.dwg, 2/28/2017 2:08:33 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

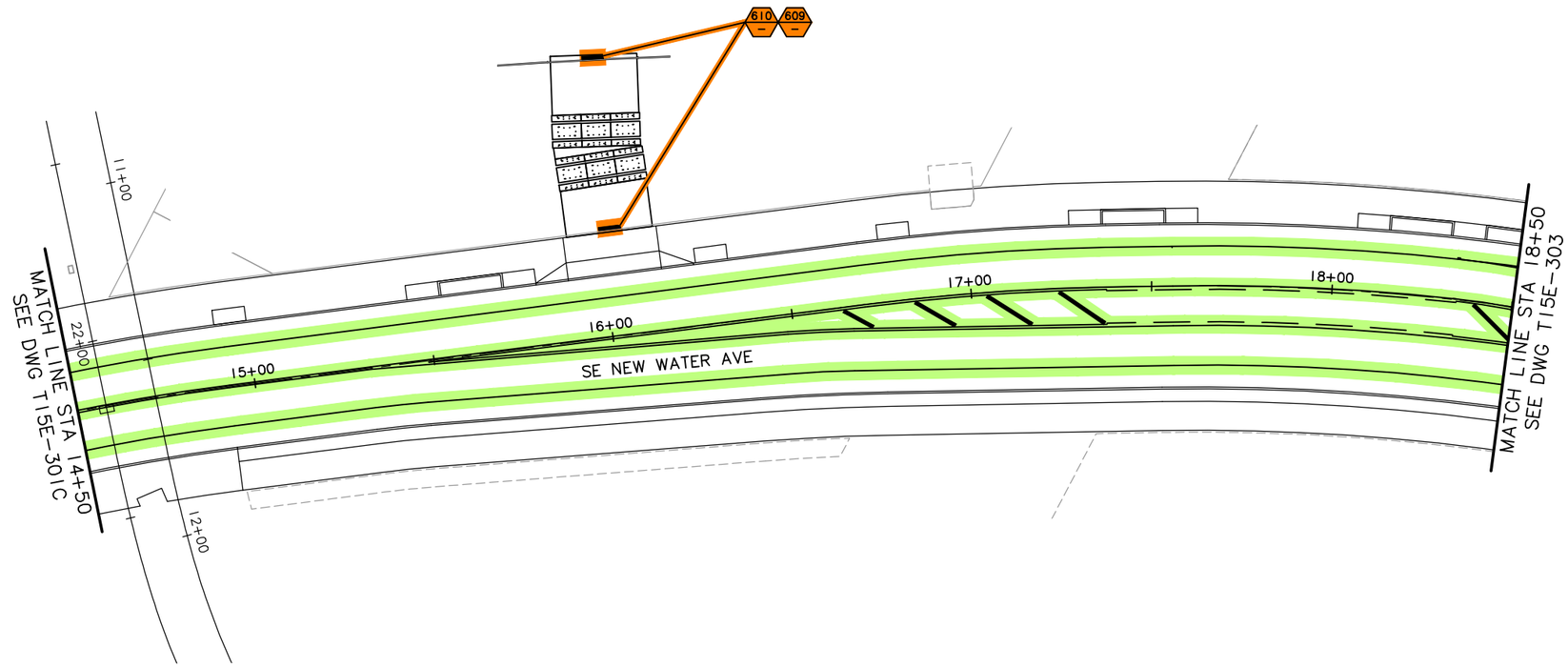
SIGNAGE AND PAVEMENT MARKINGS
STA 178+00 TO STA 183+00
SE NEW WATER AVE (TRANSITWAY AT OMSI/SE WATER AVE STATION)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-303-EX | SIGNAGE | 9/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TrafficSignage\NT15MT-009.dwg, 2/28/2017 2:10:28 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

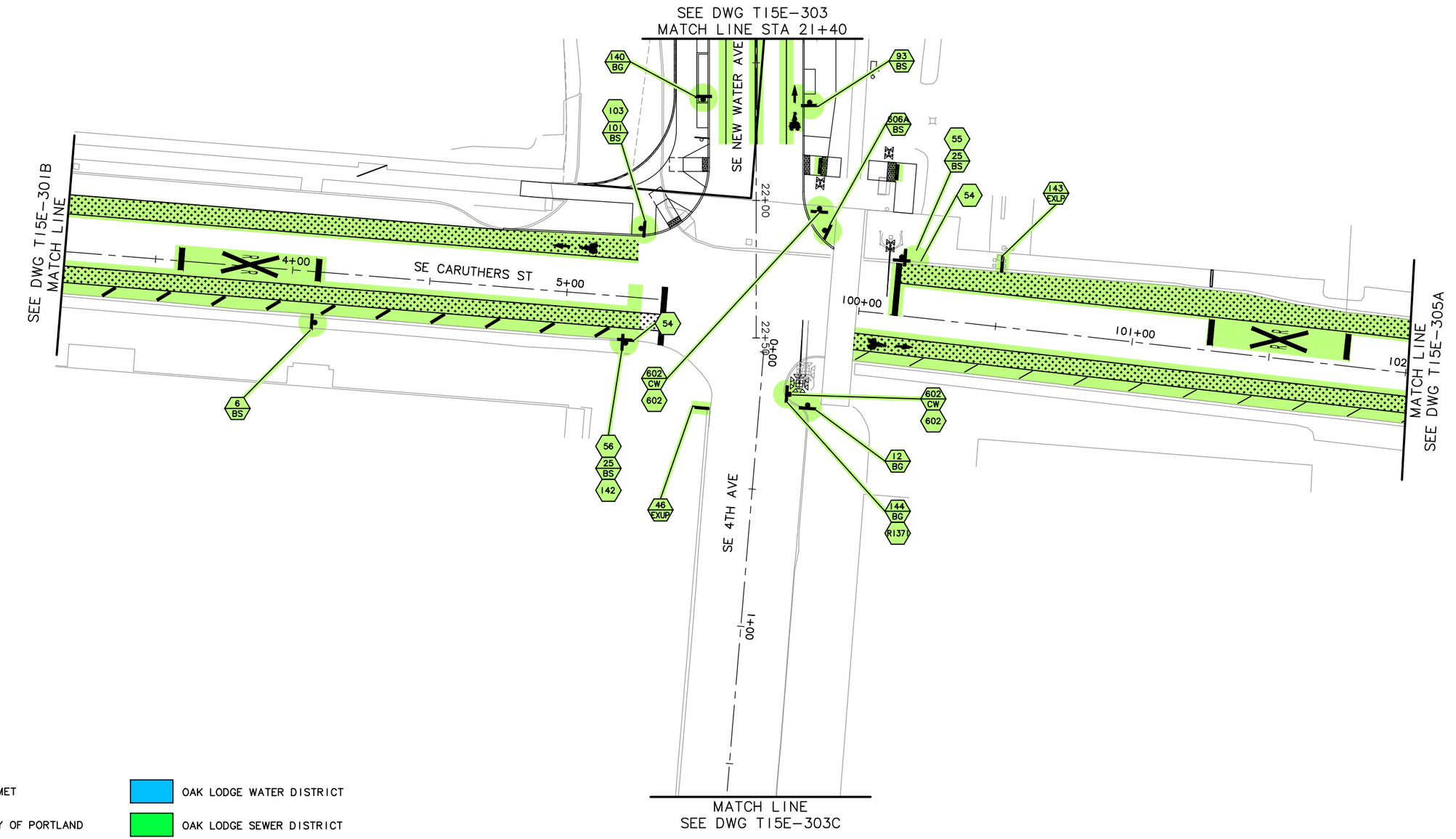
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 14+50 TO STA 18+50
SE NEW WATER AVE (NORTH OF TRANSITWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-303A-AX | SIGNAGE | 10/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 3+20 TO STA 5+65 & STA 100+00 TO STA 102+00
SE CARUTHERS ST AT SE NEW WATER AVE/SE 4TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-303B-CX | SIGNAGE | 11/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

SCALE: 1" = 20'

SEE DWG T15E-303B
MATCH LINE

2+00

3+00

4+00

600
BS

SE GRAND PL

SE DIVISION PL

SE 4TH AVE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

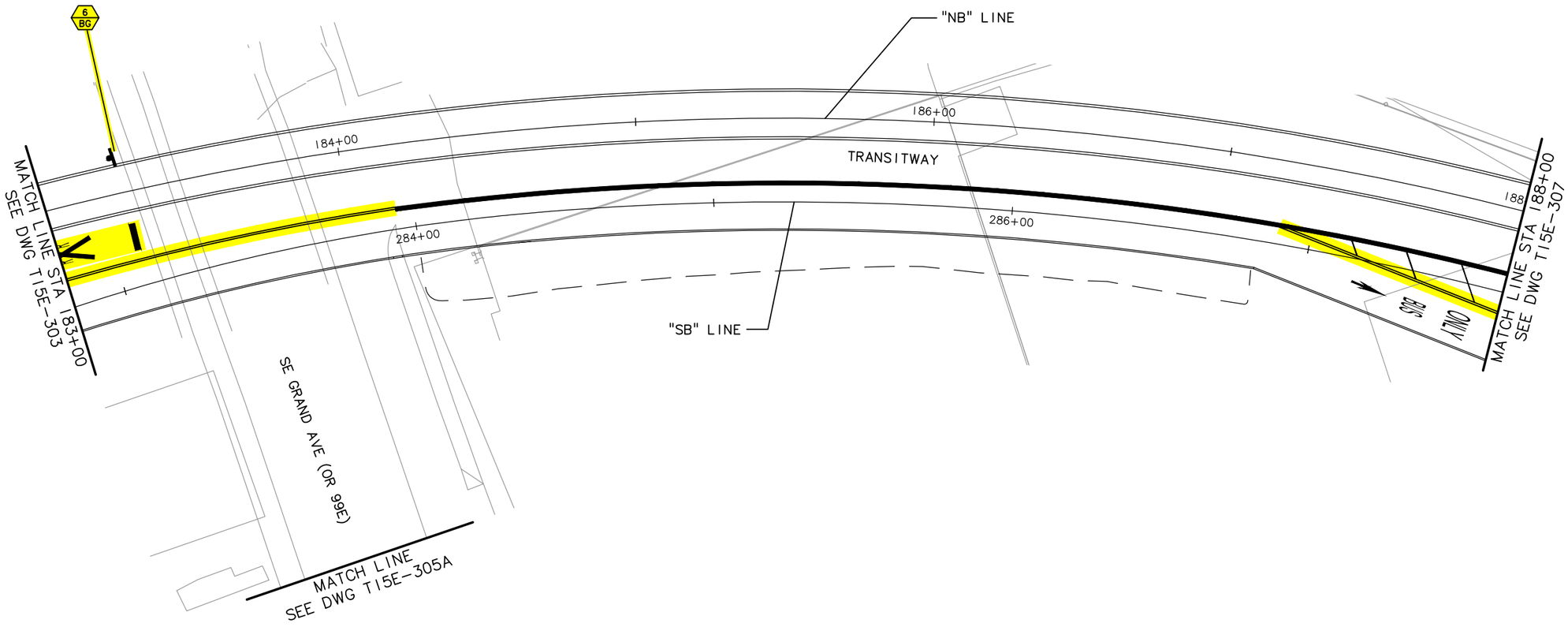
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 1+60 TO STA 4+35
SE DIVISION PL/SE 4TH AVE INTERSECTION

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-303C-AX | SIGNAGE | 12/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

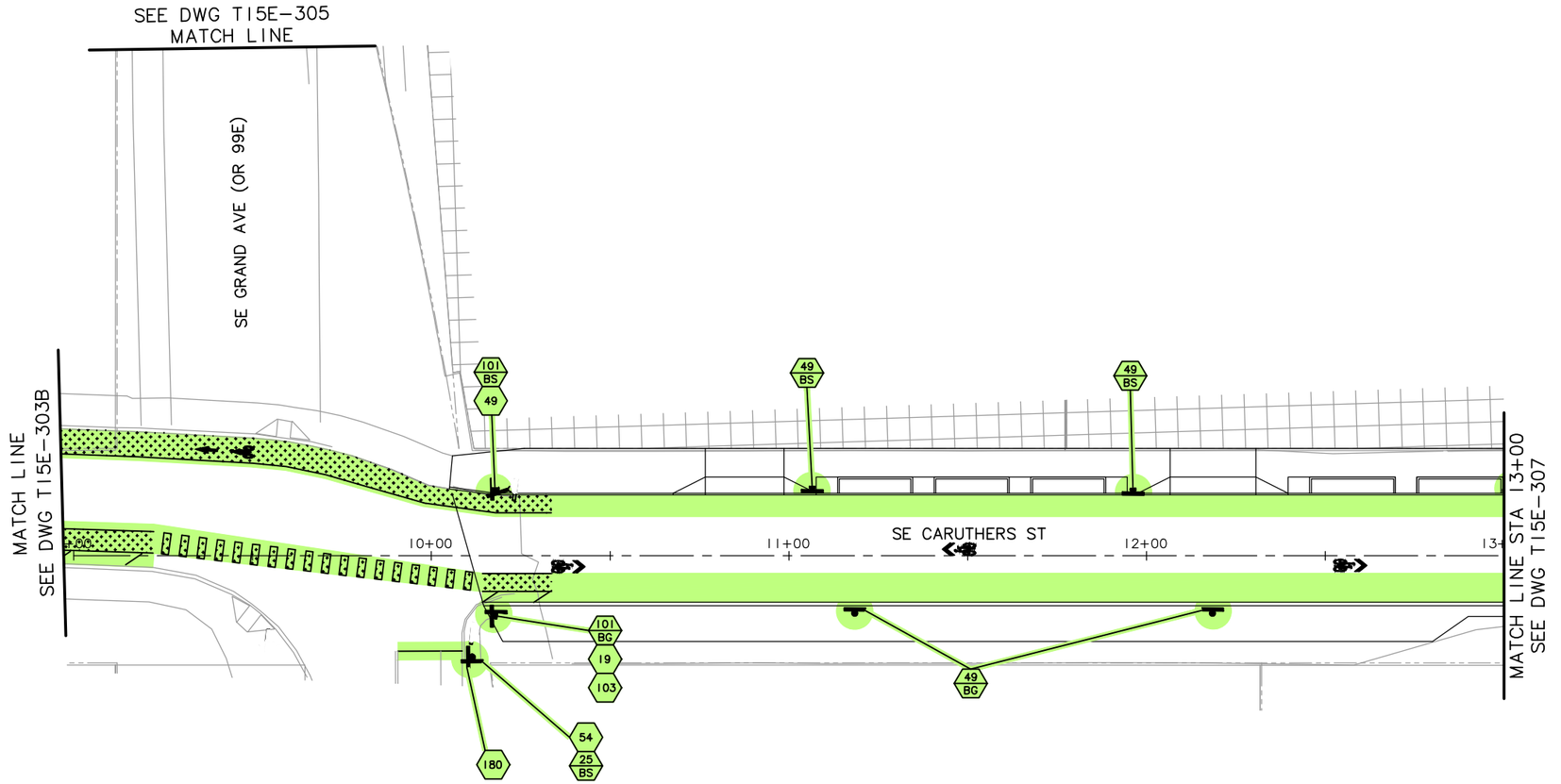
SIGNAGE AND PAVEMENT MARKINGS
STA 183+00 TO STA 188+00
SE GRAND AVE (OR 99E) AT TRANSITWAY

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-305-AX	SIGNAGE 13/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

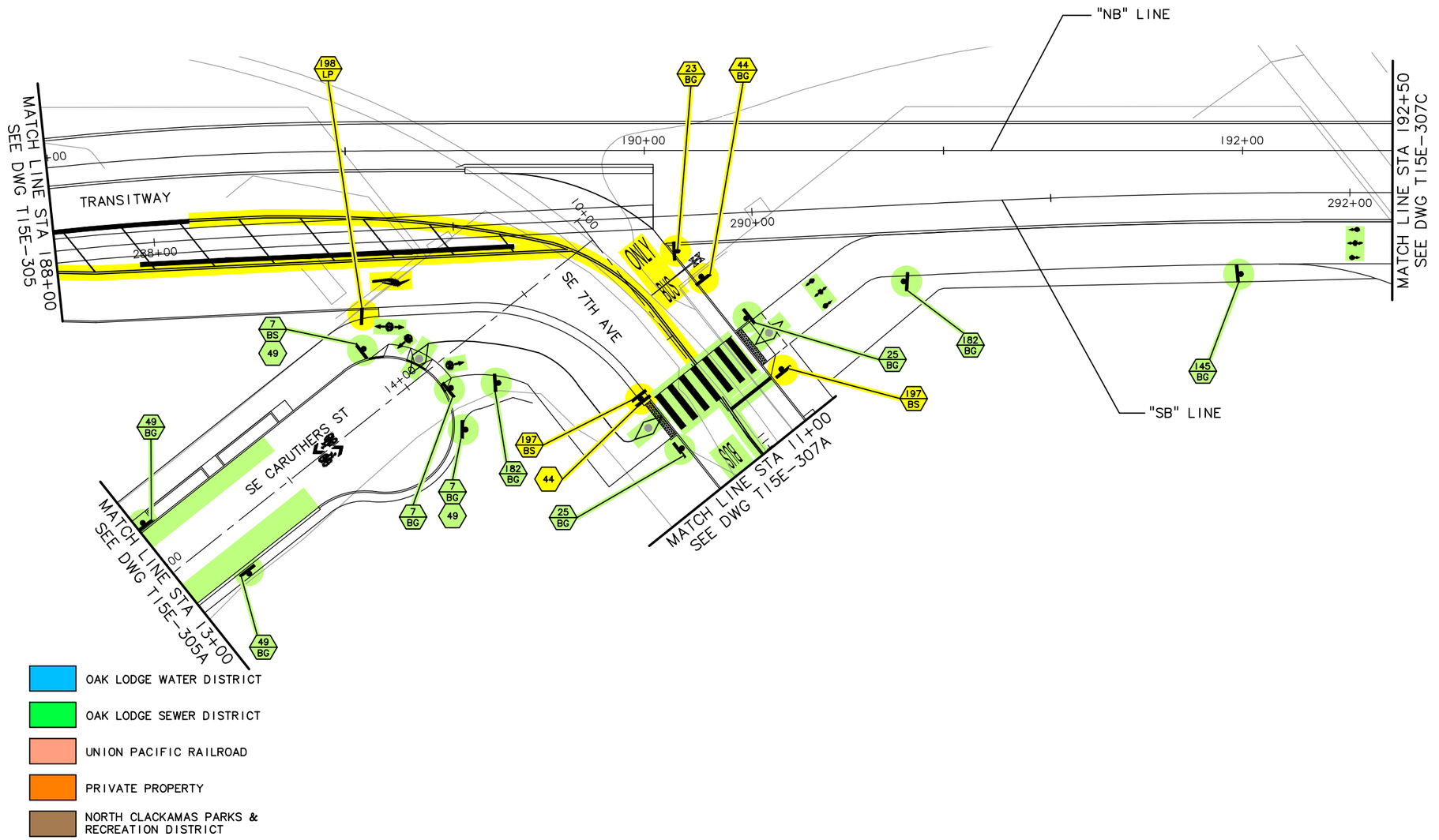
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 13+00
SE CARUTHERS ST (EAST OF SE GRAND AVE)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-305A-BX | SIGNAGE | 14/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\JB\CAD Files\TrafficSignage\N15MT-014.dwg, 2/28/2017 2:17:25 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

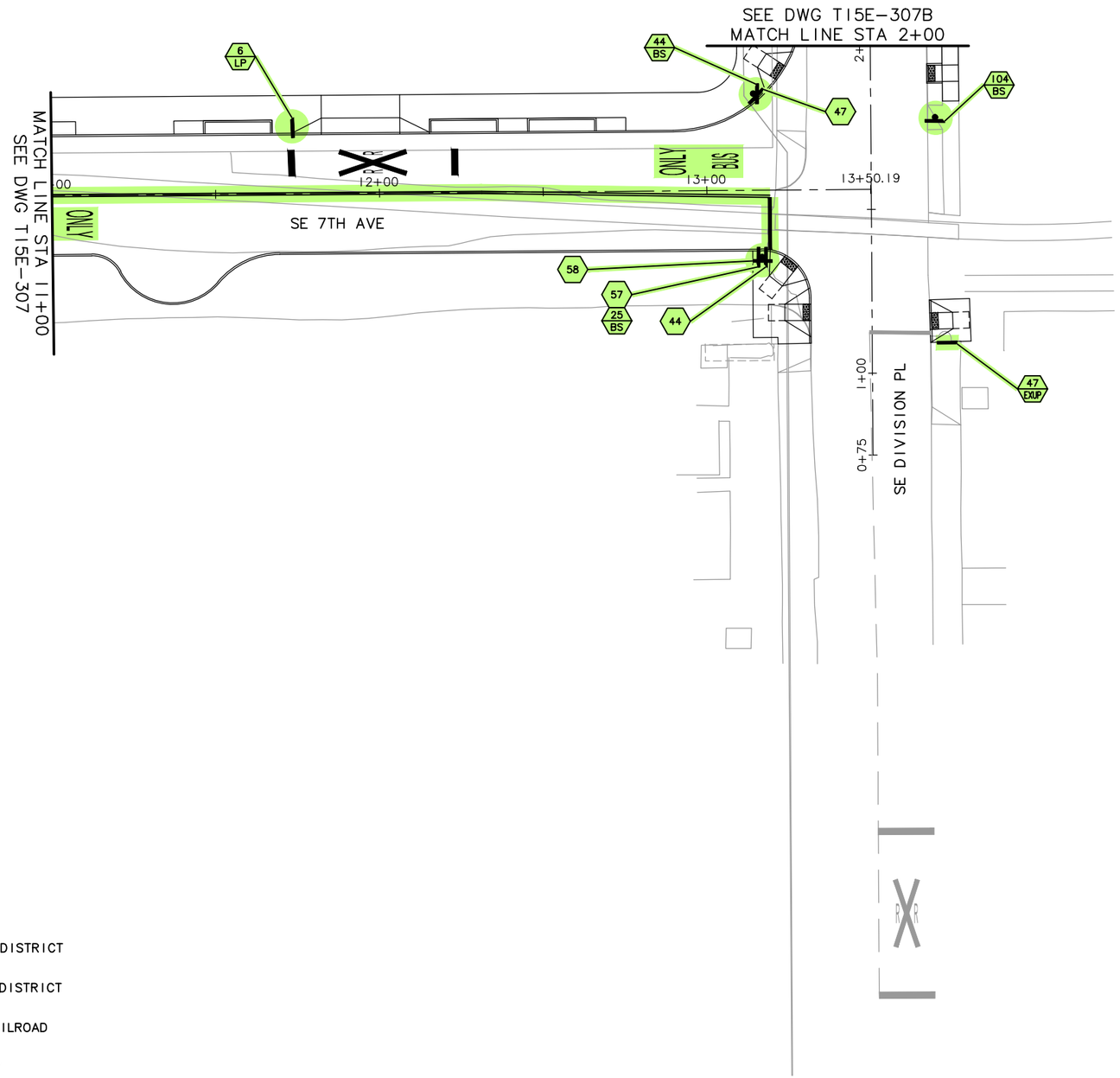
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 188+00 TO STA 192+50
SE CARUTHERS ST & SE 7TH AVE AT TRANSITWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307-CX | SIGNAGE | 15/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-015.dwg, 2/28/2017 2:19:01 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 11+00 TO STA 13+50
SE 7TH AVE & SE DIVISION PL

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307A-BX | SIGNAGE | 16/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-15023GJB\CAD Files\TrafficSignage\N15MT-016.dwg, 2/28/2017 2:20:18 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SEE DWG T15E-307C
MATCH LINE STA 10+60

"SB" LINE
"NB" LINE

SEE DWG T15E-307E
MATCH LINE

MATCH LINE STA 2+00
SEE DWG T15E-307A

SE DIVISION PL

3+00
4+00
5+00
6+00
196+00
296+00

SE 8TH AVE

SE 9TH AVE

MATCH LINE STA 197+35
SEE DWG T15E-311

ONE WAY

100'
100'

149 BG
952
182
146 BG
11 BS
150 BG
95 BS
92
12 BS
3 BS
182 BS
151 BS
49
153 BG
20 BS
92
36 SP
37 SP
19 BS
181 SP
69 BS
49 BS
49 LP
44 BG
49 BS
44 BG
152 LP
49 LP
172 BS
19 BS
3 BS

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

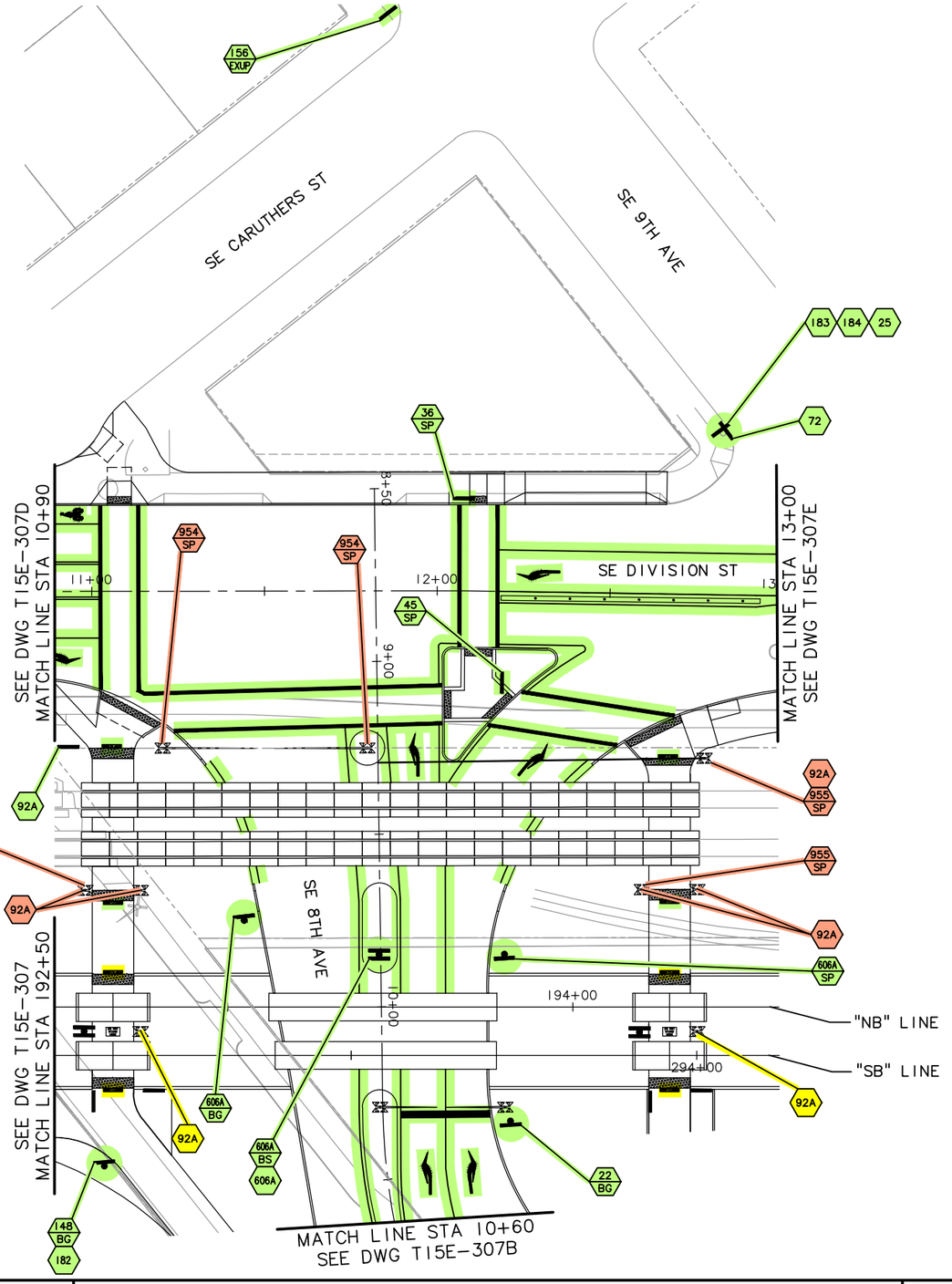
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 2+00 TO STA 9+00
SE DIVISION PL AT SE 8TH AVE & SE 9TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307B-CX | SIGNAGE | 17/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-017.dwg, 2/28/2017 2:21:45 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

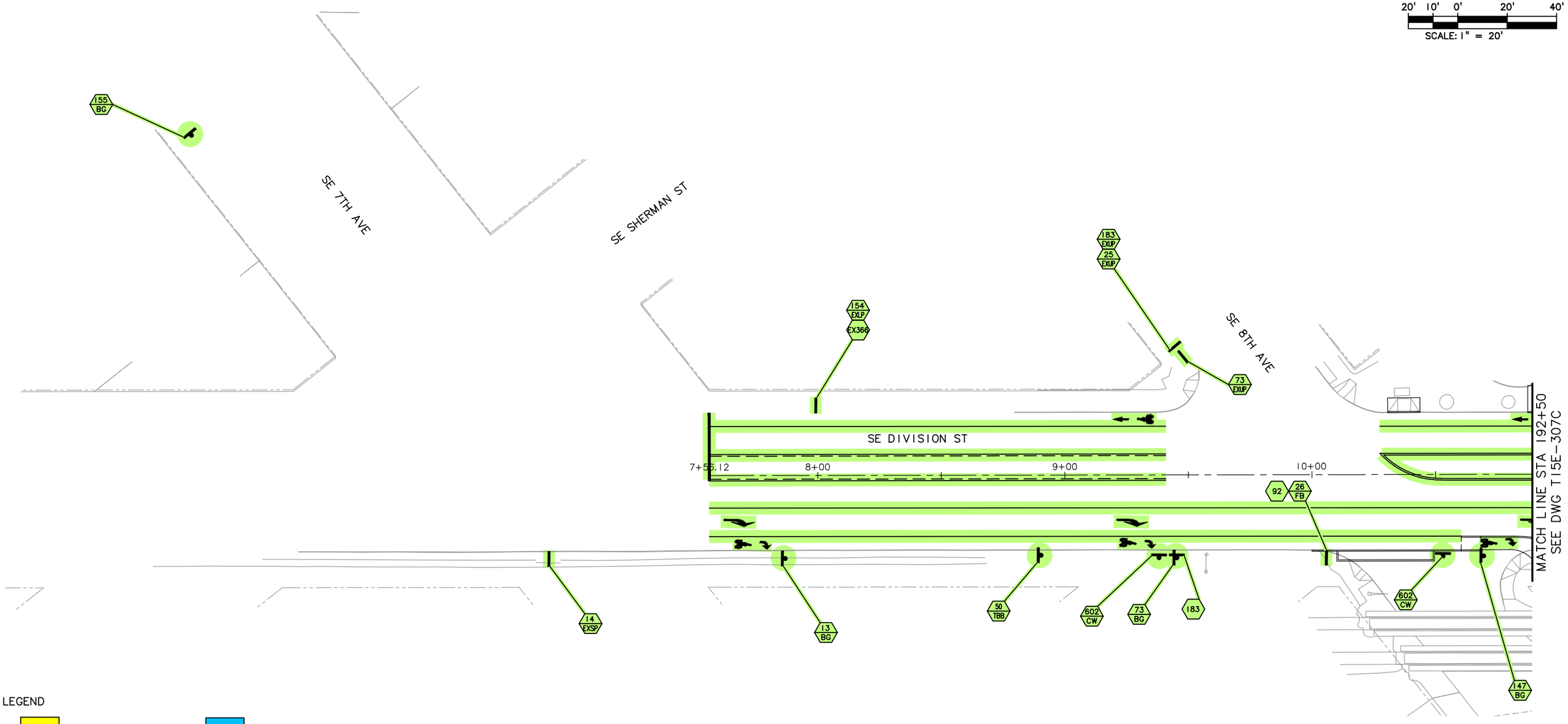
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 8+50 TO STA 10+60
SE 8TH AVE & SE DIVISION ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307C-BX | SIGNAGE | 18/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-018.dwg, 2/28/2017 2:23:32 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 7+55 TO STA 10+85
SE DIVISION ST (SE 7TH AVE TO SE 8TH AVE)

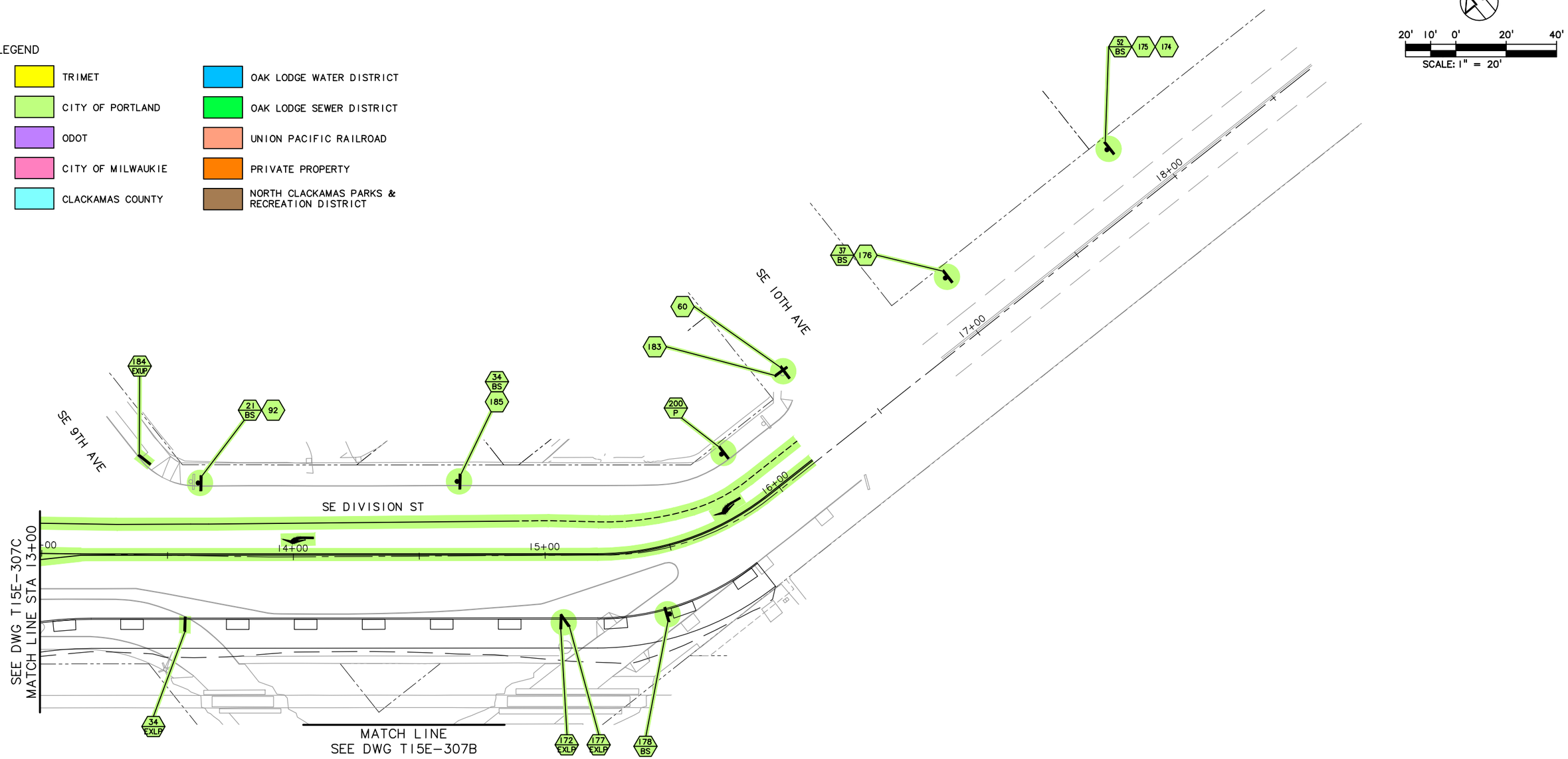
SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307D-AX | SIGNAGE | 19/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-019.dwg, 2/28/2017 2:24:55 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



GENERAL NOTE:

1. ALL SIGNING ON SOUTH SIDE OF DIVISION STREET EAST OF SE 10TH AVENUE TO BE MAINTAINED AND PROTECTED.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

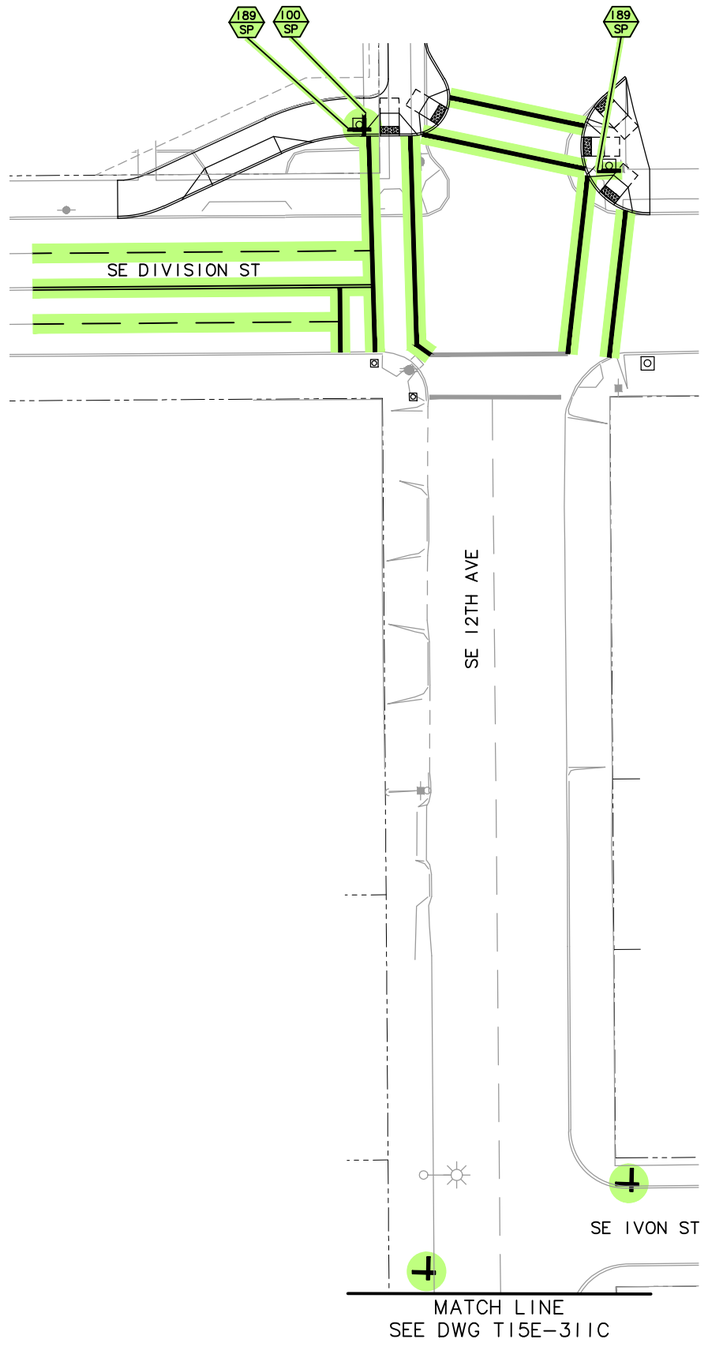
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 13+00 TO STA 18+50
SE DIVISION ST (EAST OF SE 9TH AVE)

SCALE: 1" = 20'-0"
DRAWING NO.: T15E-307E-AX
SIGNAGE 20/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-020.dwg, 2/28/2017 2:26:16 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS

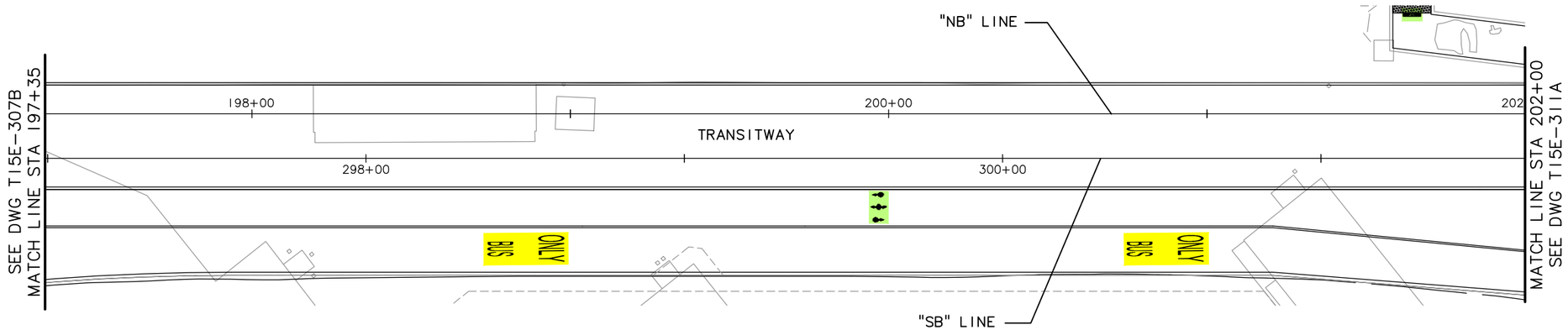
SE DIVISION ST AT SE 12TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-307F-BX | SIGNAGE | 21/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

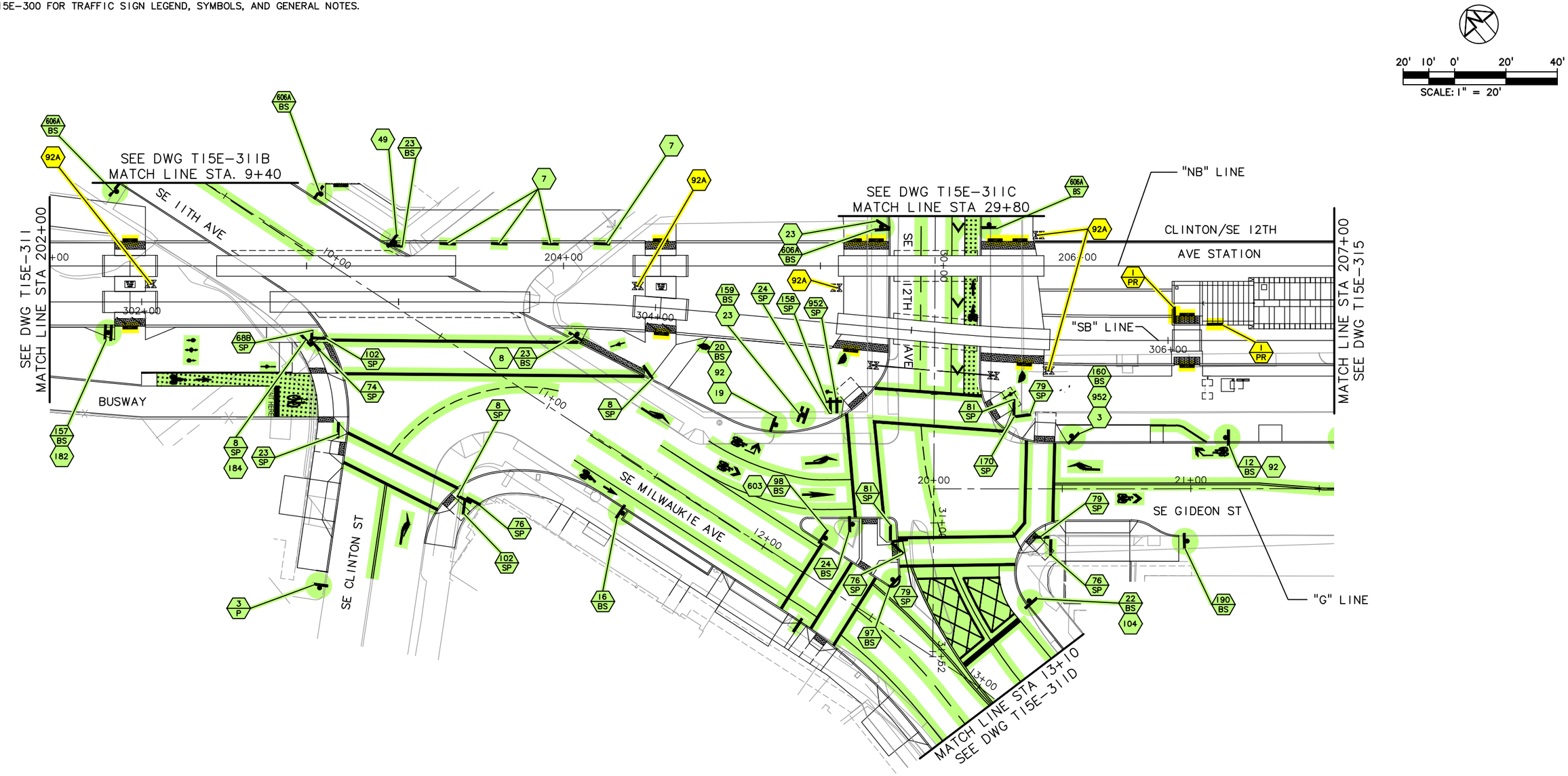
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 197+35 TO STA 202+00
TRANSITWAY

SCALE:	DRAWING NO.:		
1" = 20'-0"	T15E-311	SIGNAGE	22/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-022.dwg, 2/28/2017 2:28:42 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

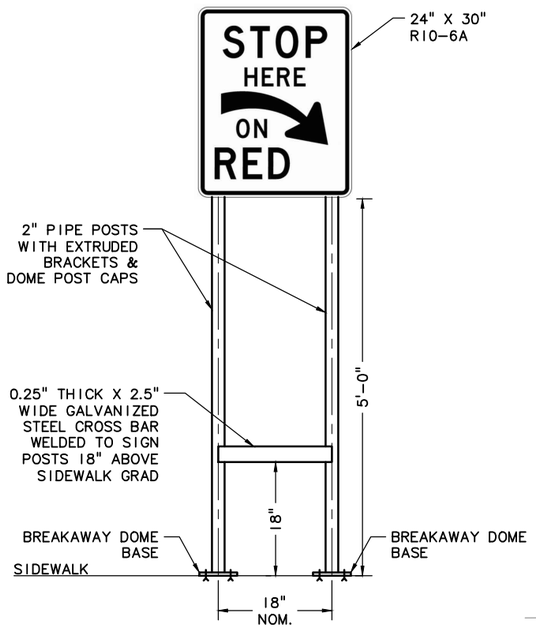
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 202+00 TO STA 207+00
SE MILWAUKIE AVE & SE 12TH AVE AT TRANSITWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-311A-EX | SIGNAGE 23/92

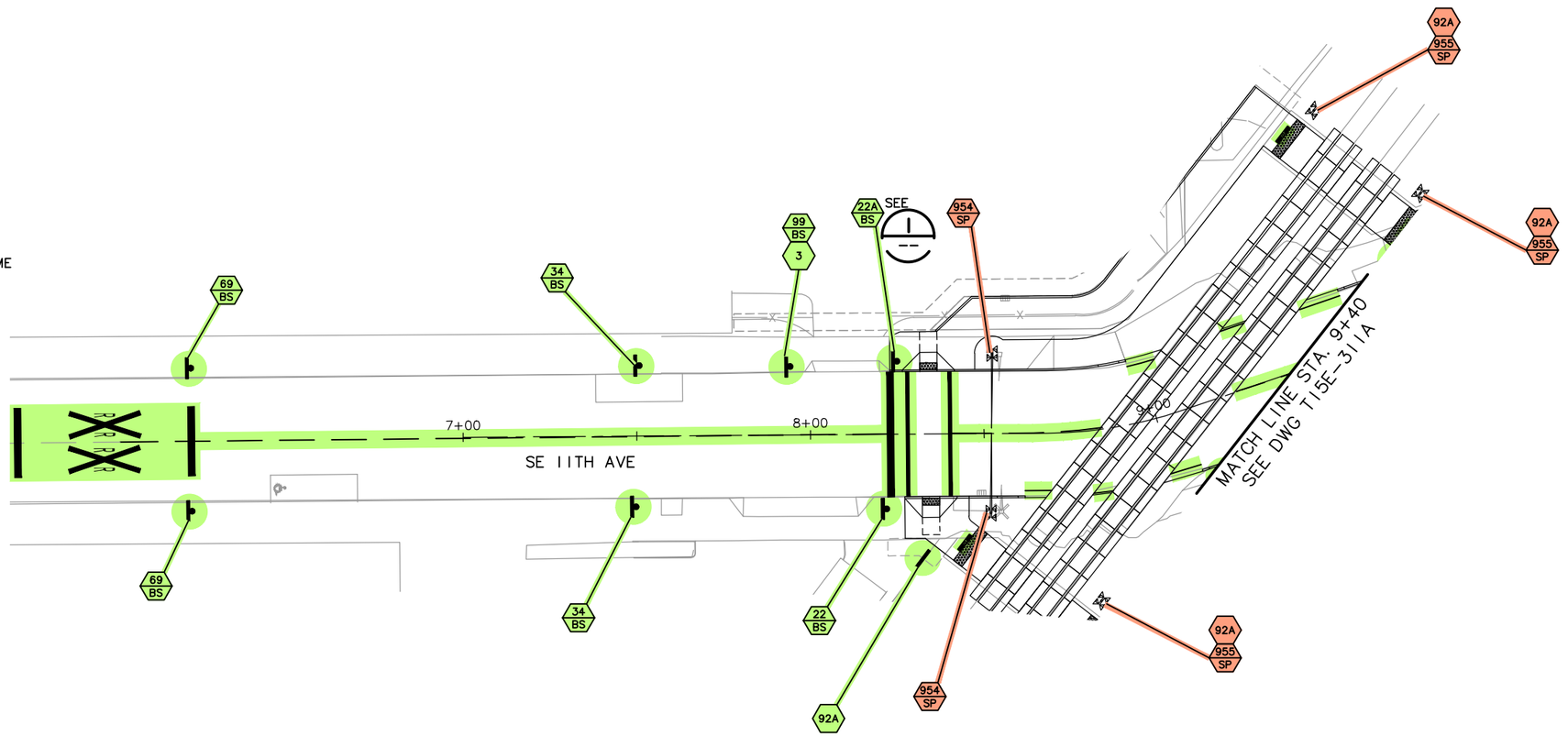
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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



NOTE: INSTALL POSTS TO MAINTAIN 18" CLEARANCE FROM EDGE OF SIGN TO FACE OF 11TH AVE CURB.

DETAIL 1
NOT TO SCALE



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 5+70 TO STA 9+40
SE 11TH AVE (NORTH OF TRANSITWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-311B | SIGNAGE | 24/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

SEE DWG T15E-307F
MATCH LINE

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE 12TH AVE

27+00

28+00

29+00

188 BG 604

8 23 BS 951

163 BG 950

92A 955 SP

SE CLINTON ST

162 SP 23

184 BG

MATCH LINE STA. 29+80
SEE DWG T15E-311A

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

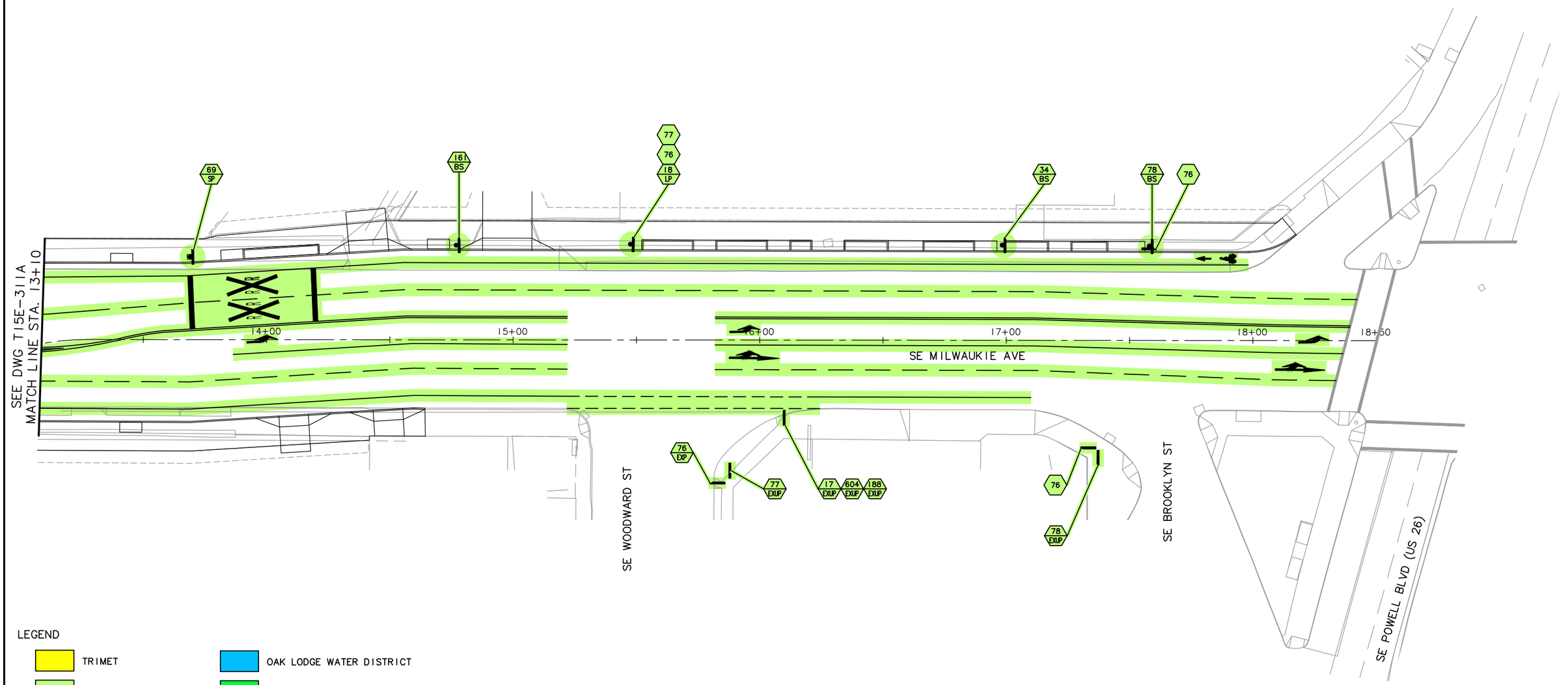
SIGNAGE AND PAVEMENT MARKINGS
STA 26+50 TO STA 29+80
SE 12TH AVE AT SE CLINTON ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-311C-BX | SIGNAGE 25/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 13+10 TO STA 18+50
SE MILWAUKIE AVE (SOUTH OF SE GIDEON ST)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-311D-BX | SIGNAGE | 26/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

SCALE: 1" = 20'

SE 14TH AVE

SEE DWG T15E-311A
MATCH LINE STA 207+00

208+00

CLINTON/SE 12TH AVE STATION

210+00

"NB" LINE

"SB" LINE

212+00

308+00

310+00

312+00

MATCH LINE STA 213+00
SEE DWG T15E-317

SE GIDEON ST

22+00

23+00

24+00

25+00

26+00

27+00

"G" LINE

SE 13TH PL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

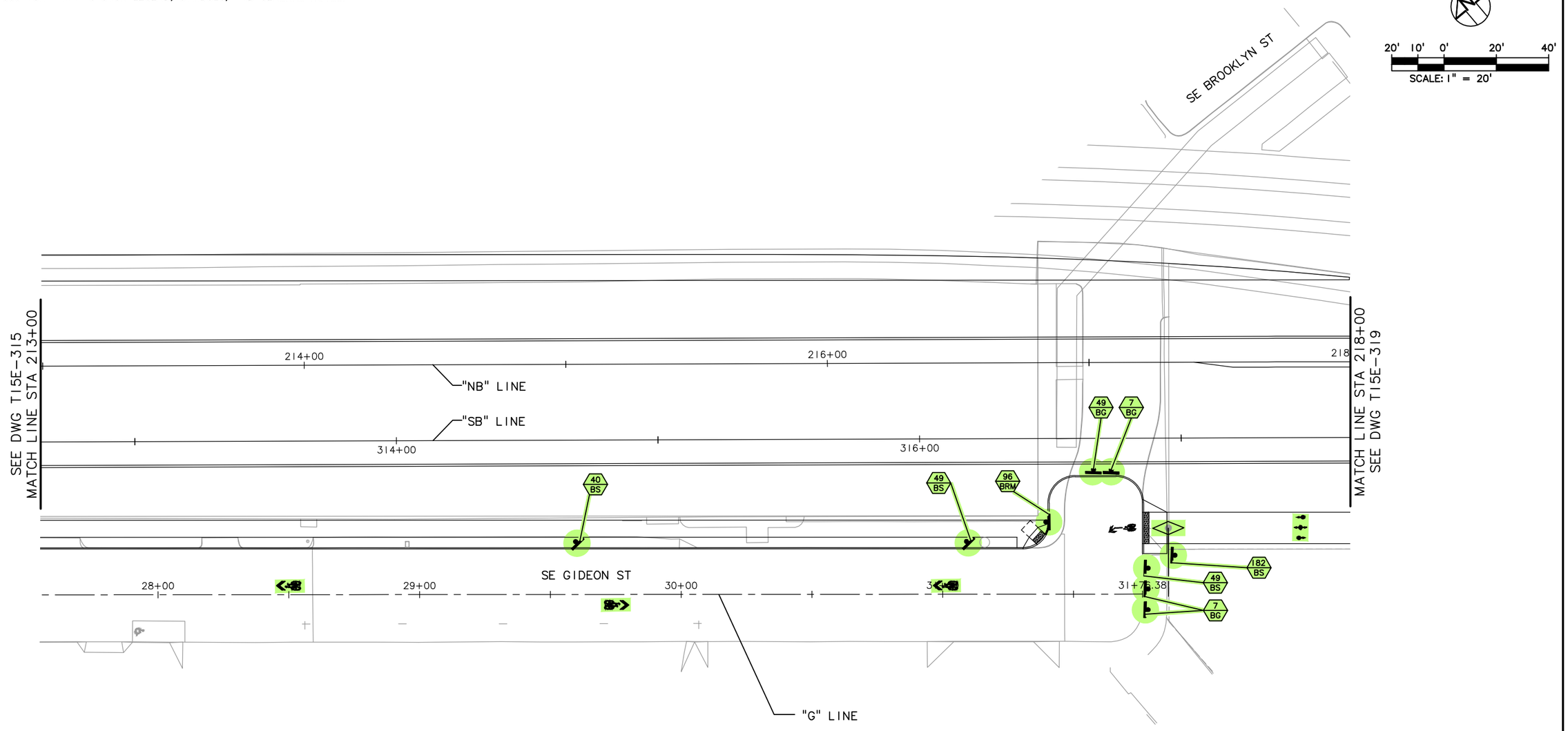
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 207+00 TO STA 213+00
SE GIDEON ST & SE 13TH PL

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-315-BX | SIGNAGE | 27/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

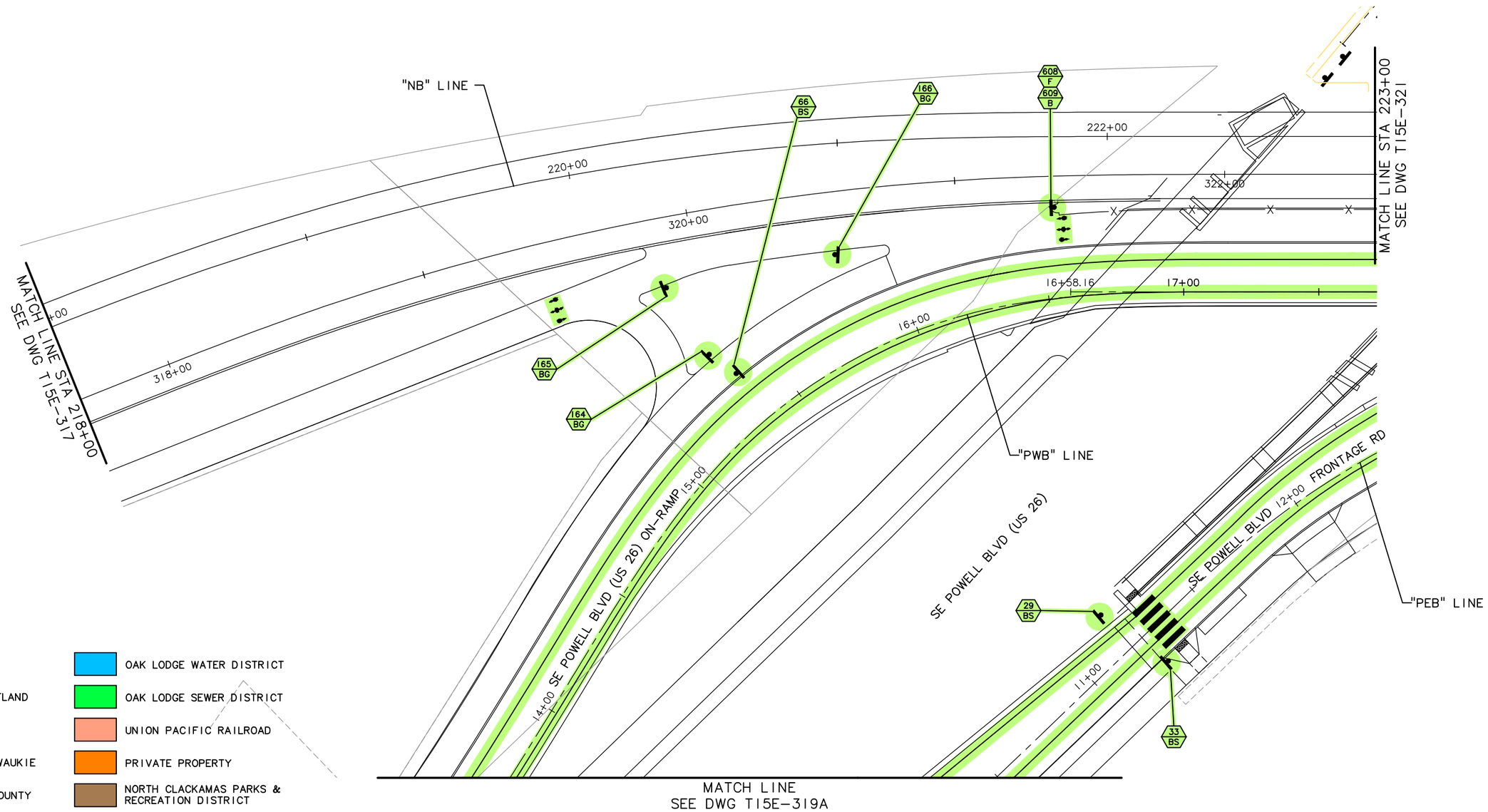
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 213+00 TO STA 218+00
SE GIDEON ST TO SE BROOKLYN ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-317-BX | SIGNAGE 28/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

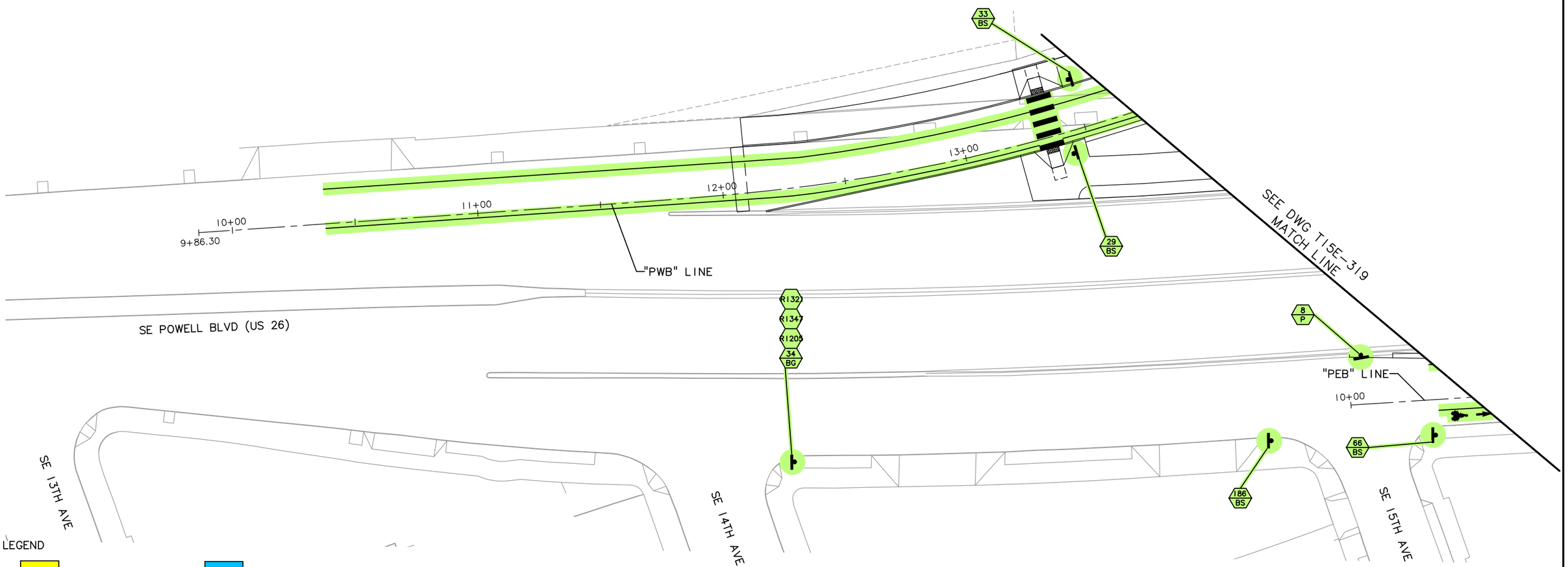
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 218+00 TO STA 223+00
SE POWELL BLVD (US 26) ON-RAMP & SE POWELL BLVD FRONTAGE RD

SCALE:	DRAWING NO.:		
1" = 20'-0"	T15E-319-A	SIGNAGE	29/92

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

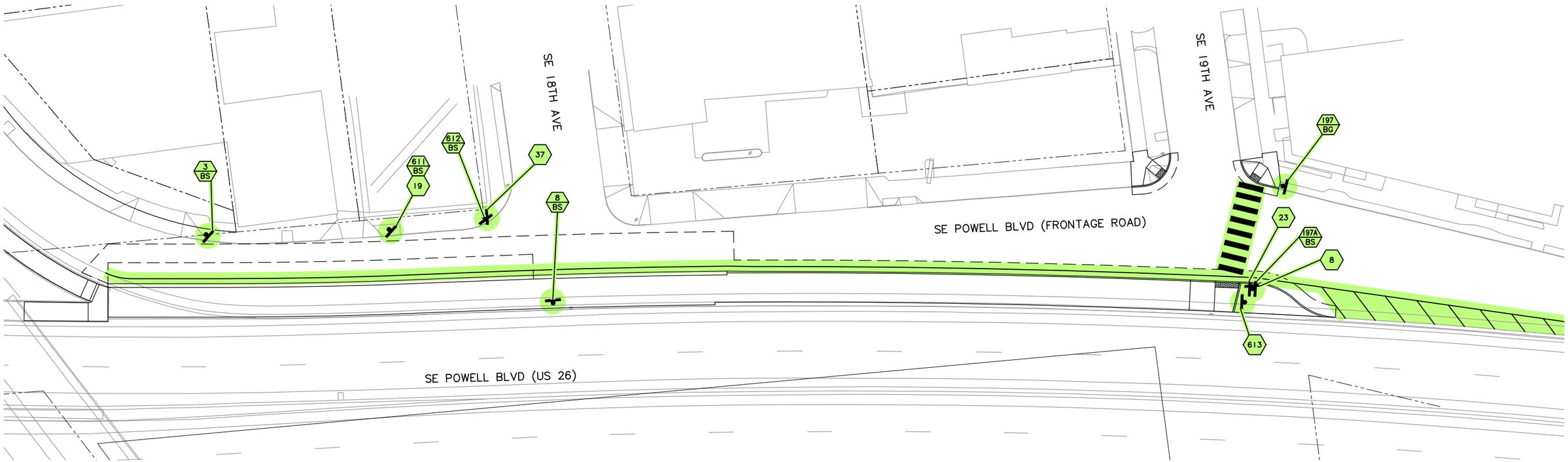
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 13+70
SE 13TH AVE TO SE 15TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-319A-CX | SIGNAGE | 30/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

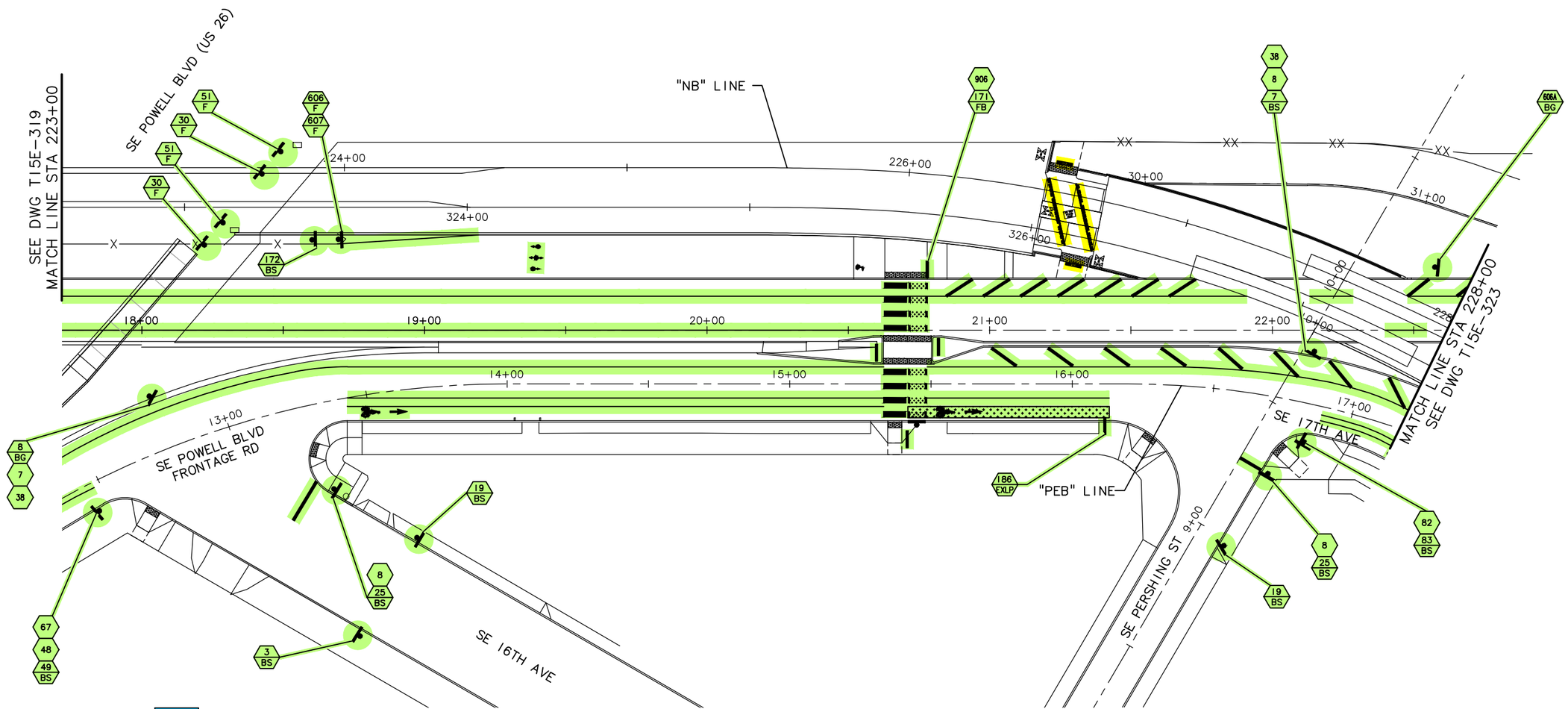
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
SE POWELL BLVD FRONTAGE RD
AT SE 18TH AVE TO SE 19TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-320 | SIGNAGE 31/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-031.dwg, 2/28/2017 2:43:43 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

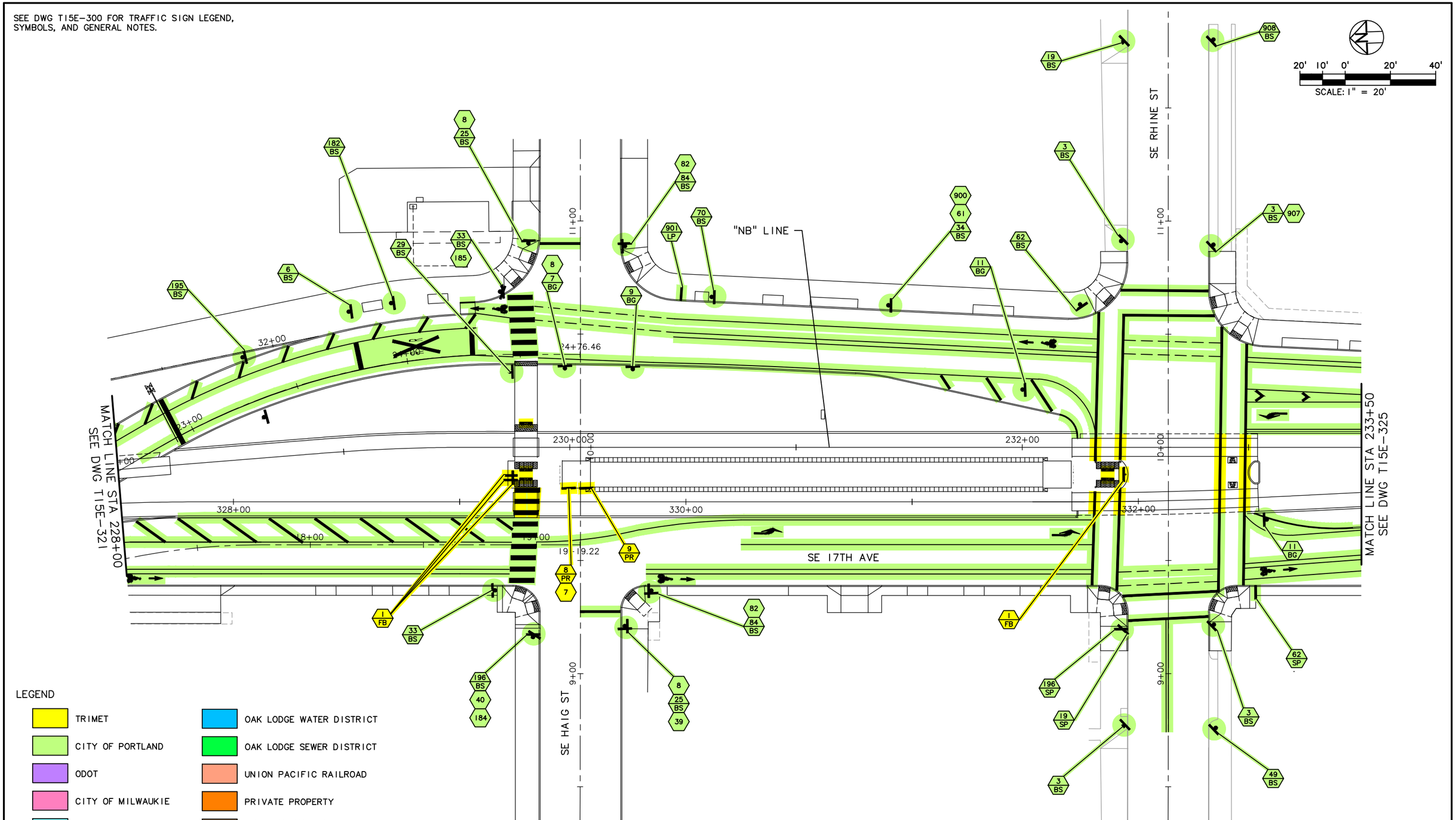
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 223+00 TO STA 228+00
SE POWELL BLVD & SE PERSHING ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-321-FX | SIGNAGE | 32/92

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND, SYMBOLS, AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 228+00 TO STA 233+50
SE 17TH AVE AT SE HAIG ST & SE RHINE ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-323-DX	SIGNAGE 33/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-033.dwg, 2/28/2017 2:47:37 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE LAFAYETTE ST

"NB" LINE

SE 17TH AVE

SE RHONE ST

SEE DWG T15E-323
MATCH LINE STA 233+50

MATCH LINE STA 238+50
SEE DWG T15E-327

234+00
236+00
238+00
334+00
336+00

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

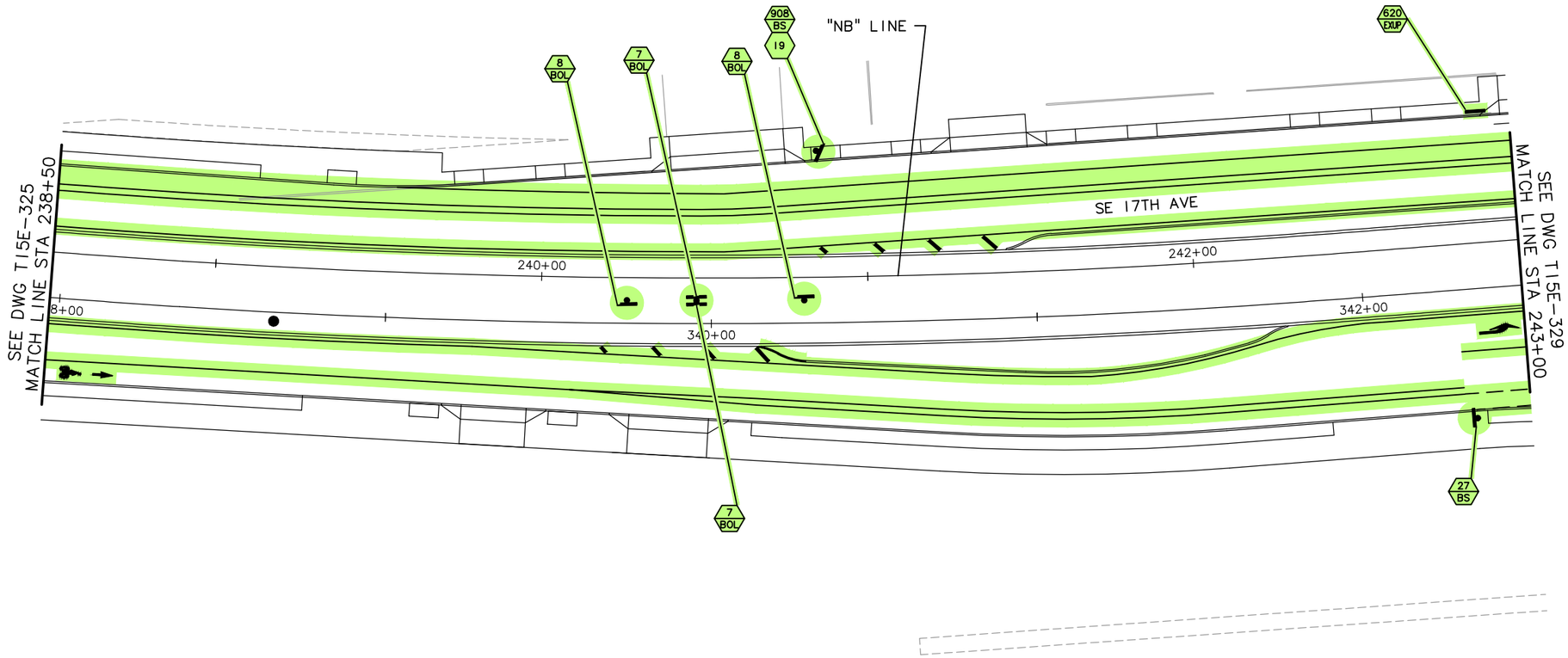
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 233+50 TO STA 238+50
SE LAFAYETTE ST & SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-325-DX | SIGNAGE 34/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-034.dwg, 2/28/2017 2:48:59 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 238+50 TO STA 243+00
SE 17TH AVE

SCALE:	DRAWING NO.:		
1" = 20'-0"	T15E-327-BX	SIGNAGE	35/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-035.dwg, 2/28/2017 2:50:18 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LOCATE AT "CTR" STA 12+55 (19 BS)
(3 BS) LOCATE AT "CTR" STA 13+75
(49 BS)
(49)
(3 BS)
(19 SP)
(173 BS, 61)
(47B BS)
(27 BS, 62)
(907 EXUP, 3 EXUP)
"NB" LINE
SE 17TH AVE
11+00
10+00
9+00
244+00
246+00
344+00
346+00
BUS ONLY
SEE DWG T15E-327 MATCH LINE STA 243+00
MATCH LINE STA 248+00 SEE DWG T15E-331
(47B, 62, BG)
(61, 173 BS)
(19 SP)
(3 BS)
(27 BS)
(RX215, 49 EXP)
(19 BS)
SE CENTER ST
"CTR" LINE
(900 BS, 3)

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

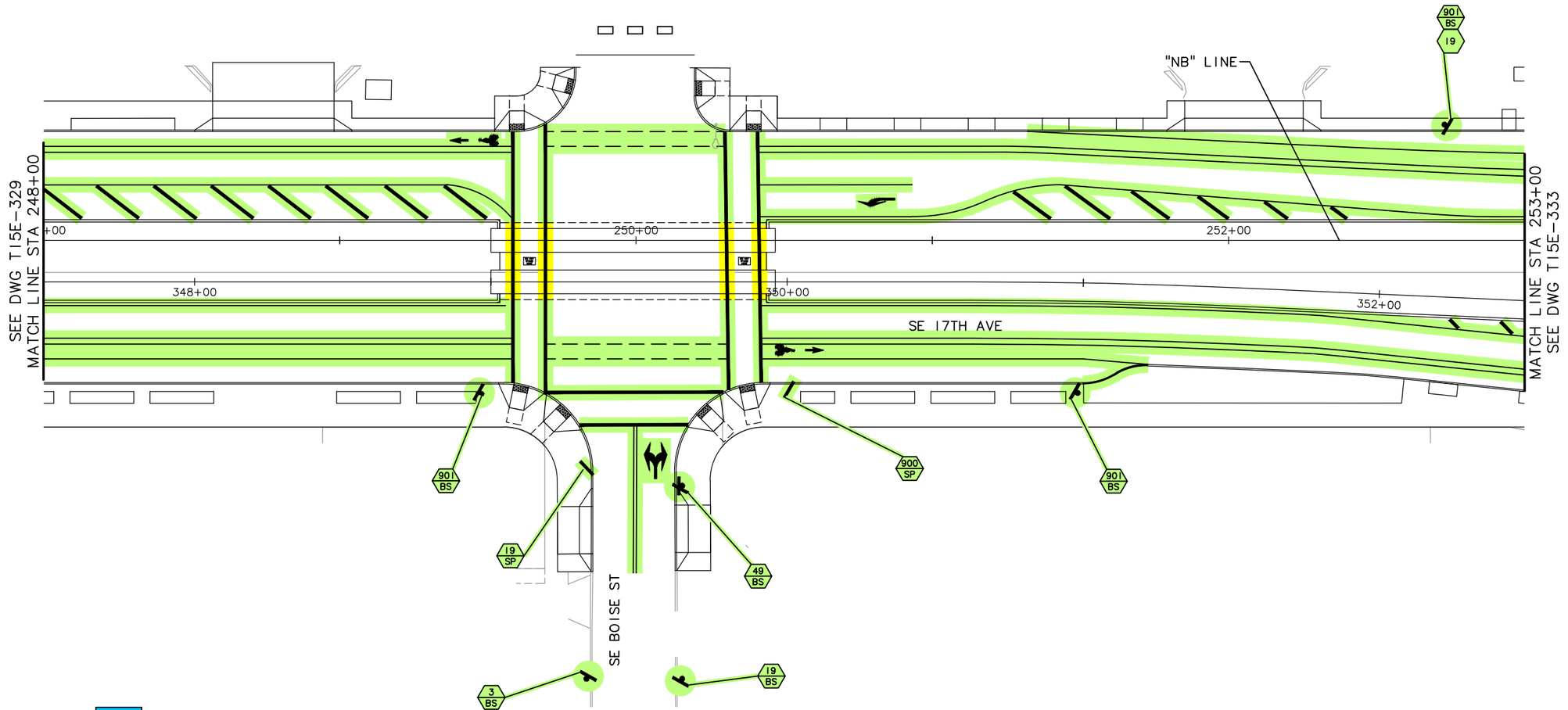
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 243+00 TO STA 248+00
SE 17TH AVE AT SE CENTER ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-329-AX | SIGNAGE | 36/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-036.dwg, 2/28/2017 2:51:37 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

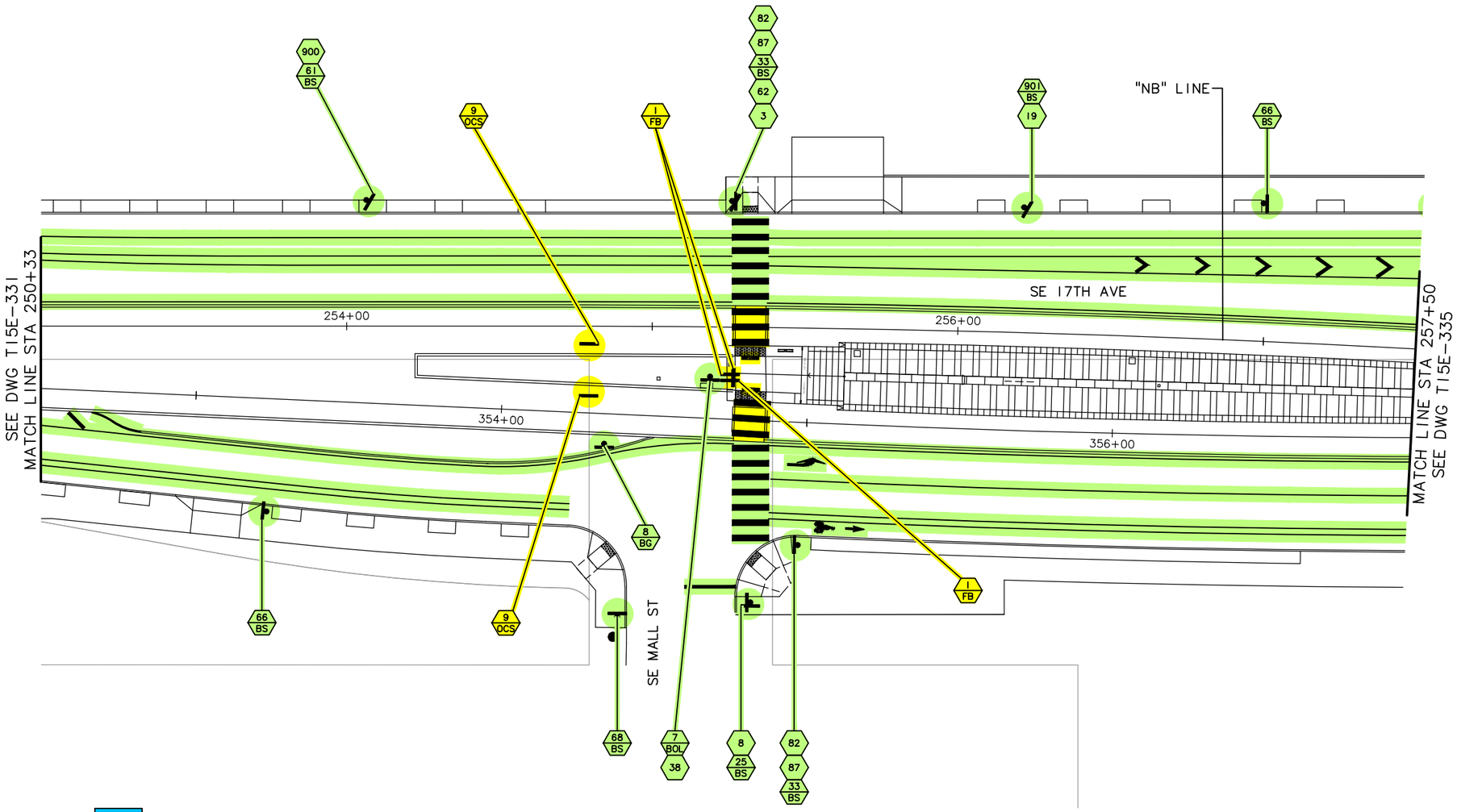
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 248+00 TO STA 253+00
SE 17 TH AVE AT SE BOISE ST

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-331-AX | SIGNAGE 37/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TrafficSignage\N15MT-037.dwg, 2/28/2017 2:53:01 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 253+00 TO STA 257+50
SE 17 TH AVE AT SE MALL ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-333-BX	SIGNAGE 38/92

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SEE DWG T15E-335A
MATCH LINE

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE HOLGATE BLVD

"NB" LINE

SE 17TH AVE

SE PARDEE ST

SEE DWG T15E-333
MATCH LINE STA 257+50

MATCH LINE STA 263+00
SEE DWG T15E-337

MATCH LINE
SEE DWG T15E-335B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

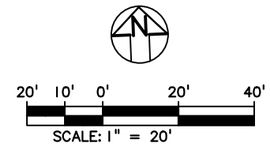
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

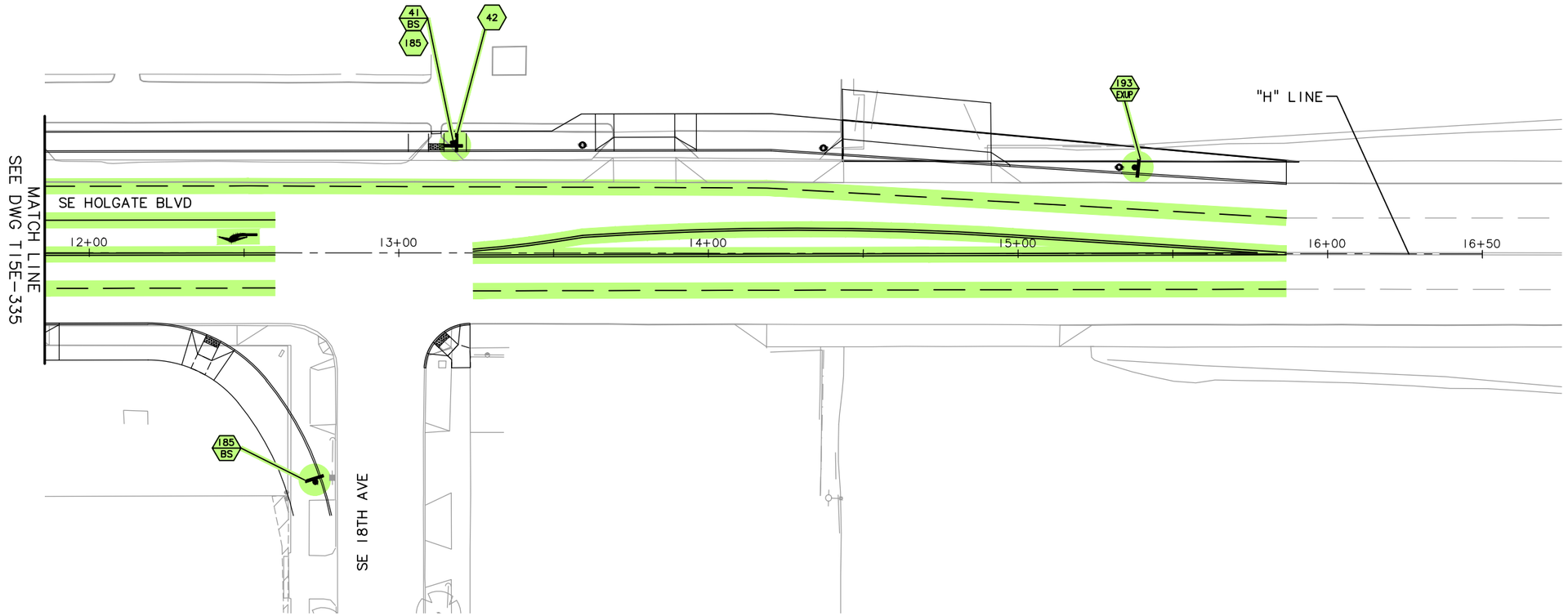
SIGNAGE AND PAVEMENT MARKINGS
STA 257+50 TO STA 263+00
SE 17TH AVE AT SE HOLGATE BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-335-BX | SIGNAGE 39/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignage\N15MT-039.dwg, 2/28/2017 2:56:15 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.





LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

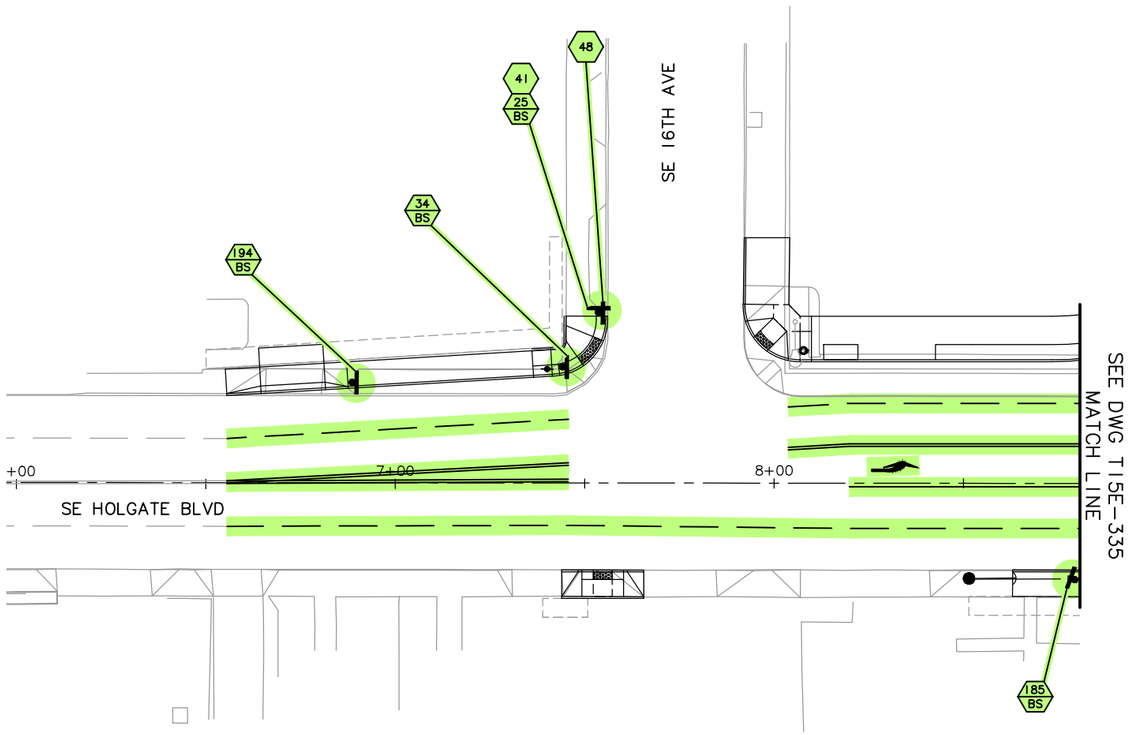
SIGNAGE AND PAVEMENT MARKINGS
STA 11+85 TO STA 16+50
SE HOLGATE BLVD AT SE 18TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: T15E-335A-AX
SIGNAGE 40/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\B\CAD Files\TrafficSignage\N15MT-040.dwg, 2/28/2017 2:57:32 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

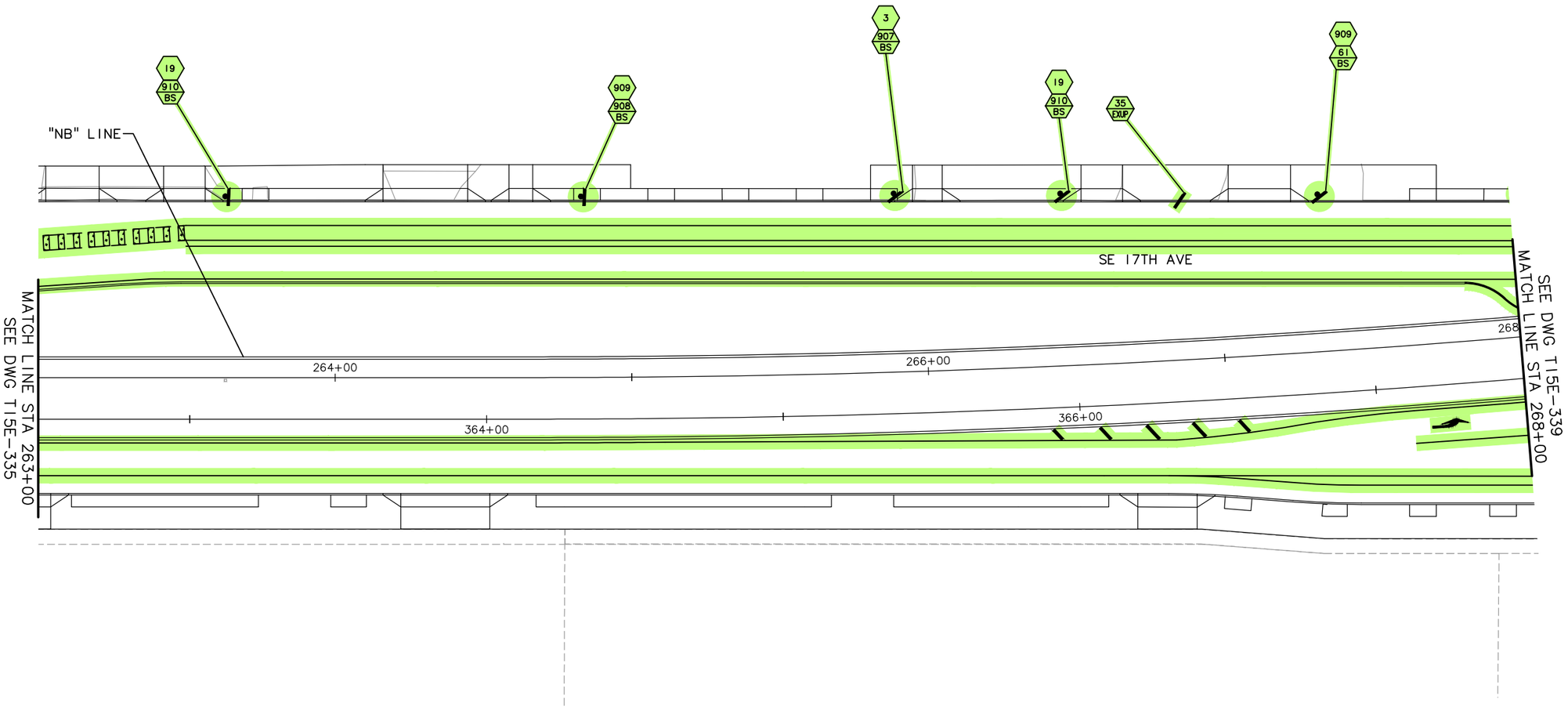
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 6+00 TO STA 8+80
SE HOLGATE BLVD AT SE 16TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-335B-AX | SIGNAGE | 41/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-041.dwg, 2/28/2017 2:58:55 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 263+00 TO STA 268+00
SE 17 TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-337-AX | SIGNAGE | 42/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignage\N15MT-042.dwg, 2/28/2017 3:00:21 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

SEE RIGHT
MATCH LINE STA 11+80

SE 18TH AVE

13+00

SE SCHILLER ST

12+00

MATCH LINE STA 11+80
SEE LEFT

SE SCHILLER ST

11+00

SEE BELOW
MATCH LINE STA 273+00

SEE DWG T15E-337
MATCH LINE STA 268+00

SE 17TH AVE

10+00

9+00

"NB" LINE

270+00

272+00

368+00

370+00

MATCH LINE
SEE DWG T15E-341

SEE DWG T15E-341
MATCH LINE STA 275+25

SE 18TH AVE

374+00

274+00

MATCH LINE
SEE DWG T15E-341

MATCH LINE STA 273+00
SEE ABOVE

20' 10' 0' 20' 40'
SCALE: 1" = 20'

62 3 BS
19 SP
3 BS
19 SP
3 BS
101 BS
34 BS
187 BS
10 BS
65 BS
192 BS
622 BS
3 BG
7 BS
49
19 BS
11 BS
606A OCS
19 SP
3 BS
28 BS
3 BS
19 BG
3 BS

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 268+00 TO STA 275+25
SE 17TH AVE & SE SCHILLER ST

SCALE: 1" = 20'-0"
DRAWING NO.: T15E-339-EX
SIGNAGE 43/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\B\CAD Files\TrafficSignage\N15MT-043.dwg, 2/28/2017 3:03:18 PM, mcbridej

LEGEND

- (N) INSTALL NEW SIGN (N)
- (N / M) INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- (RXN / M) REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- (RXN) REMOVE AND SALVAGE EXISTING SIGN (N)
- (EXN) MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS:

BR = BARRIER MOUNT (SEE STRUCTURAL PLANS FOR DETAILS)
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
P = ROUND PIPE SUPPORT
CW = CROSSWALK CLOSURE SUPPORT
SSC = STAINLESS STEEL CLAMP
SNS = STREET NAME SIGN MOUNT
W = WOOD POST

SIGNING PLAN
PACIFIC HWY. EAST M.P. 2.73 TO M.P. 2.81

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

TRS DWG NO.
S-13113

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 275+250 TO STA 276+00
SE McLOUGHLIN BLVD AT SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-341 | SIGNAGE 44/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-044.dwg, 2/28/2017 3:05:08 PM, mcbridej

LEGEND

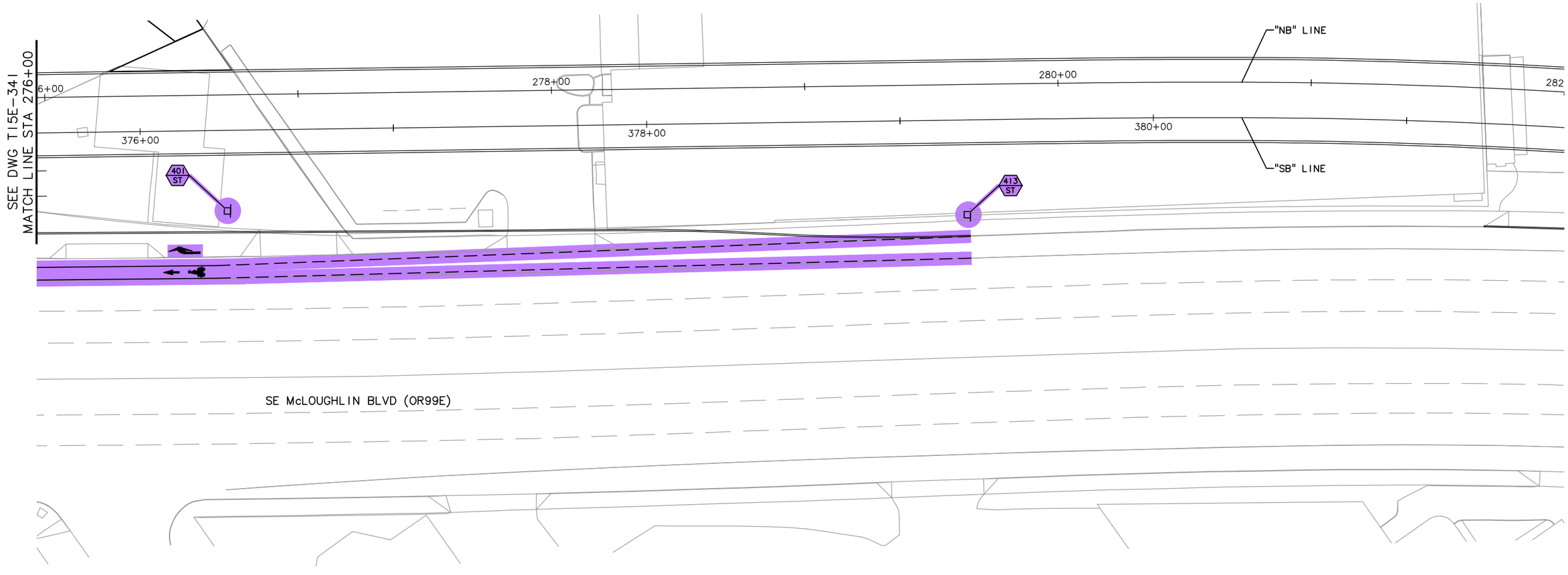
- INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- REMOVE AND SALVAGE EXISTING SIGN (N)
- MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- N = SIGN NUMBER
- M = MATERIAL
- MATERIAL OPTIONS:
- ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SIGNING PLAN
PACIFIC HWY. EAST M.P. 2.81 TO M.P. 2.88

20' 10' 0' 20' 40'
SCALE: 1" = 20'



TRS DWG NO.
S-13114

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 276+00 TO STA 281+00
SE McLOUGHLIN BLVD (OR99E)

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-343	SIGNAGE 45/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\B\CAD Files\TrafficSignage\N15MT-045.dwg, 2/28/2017 3:06:39 PM, mcbridej

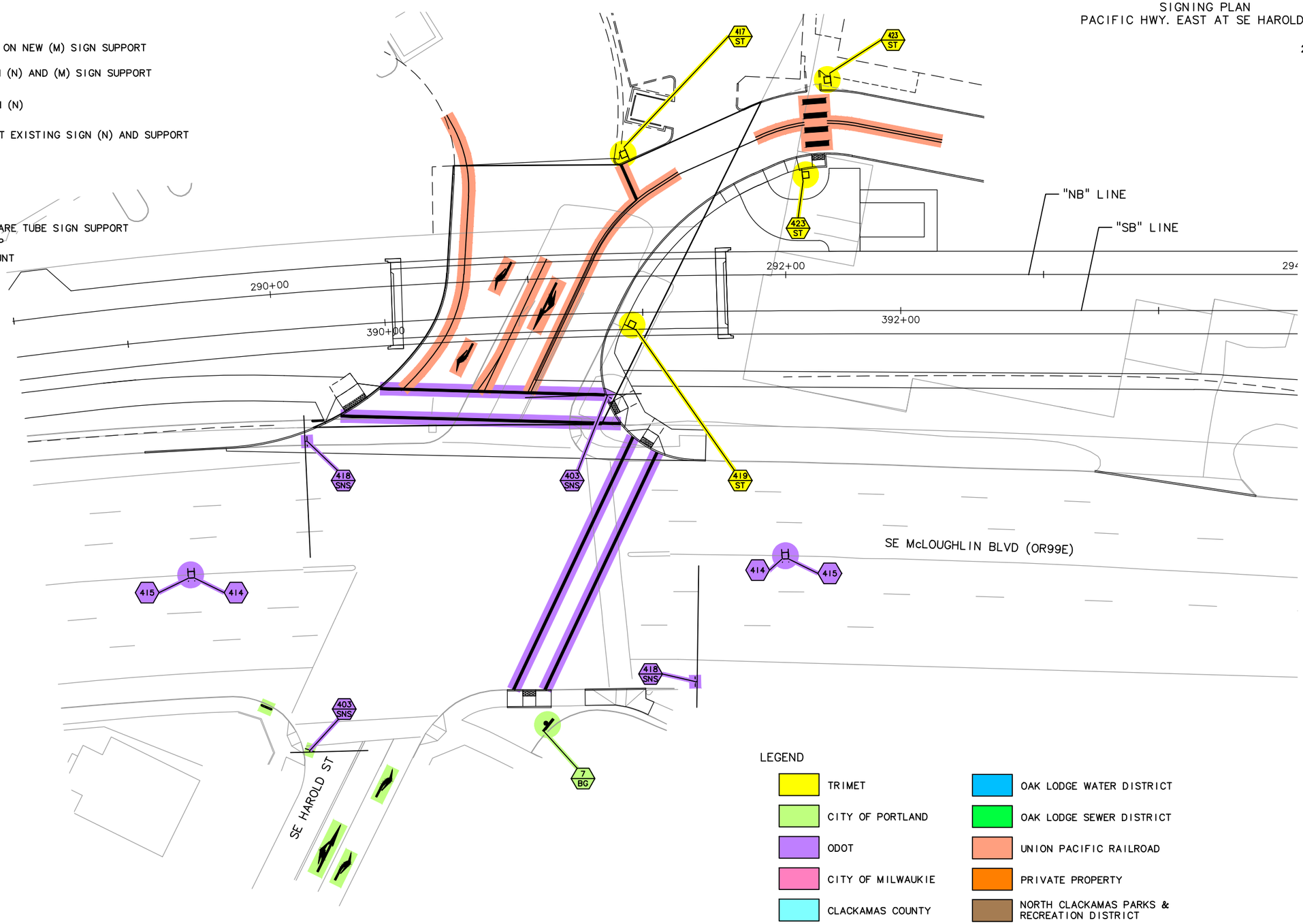
LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT

N = SIGN NUMBER
M = MATERIAL
MATERIAL OPTIONS ARE:
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SSC = STAINLESS STEEL CLAMP
SNS = STREET NAME SIGN MOUNT

SIGNING PLAN
PACIFIC HWY. EAST AT SE HAROLD ST.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

TRS DWG NO.
S-13115

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

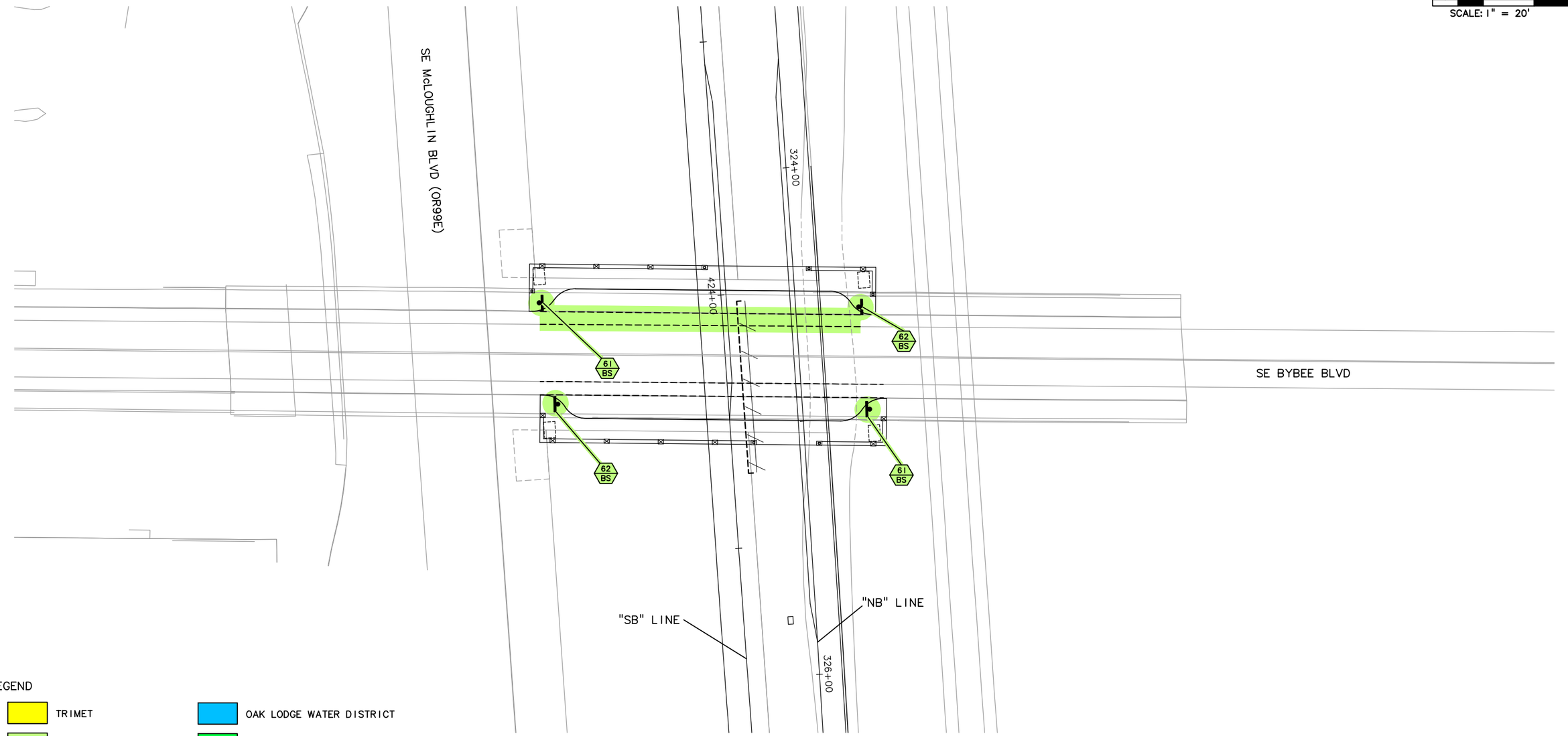
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 289+00 TO STA 292+00
SE HAROLD ST AT SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-349-BX | SIGNAGE 46/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Traffic Signage\N15MT-046.dwg, 2/28/2017 3:08:24 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

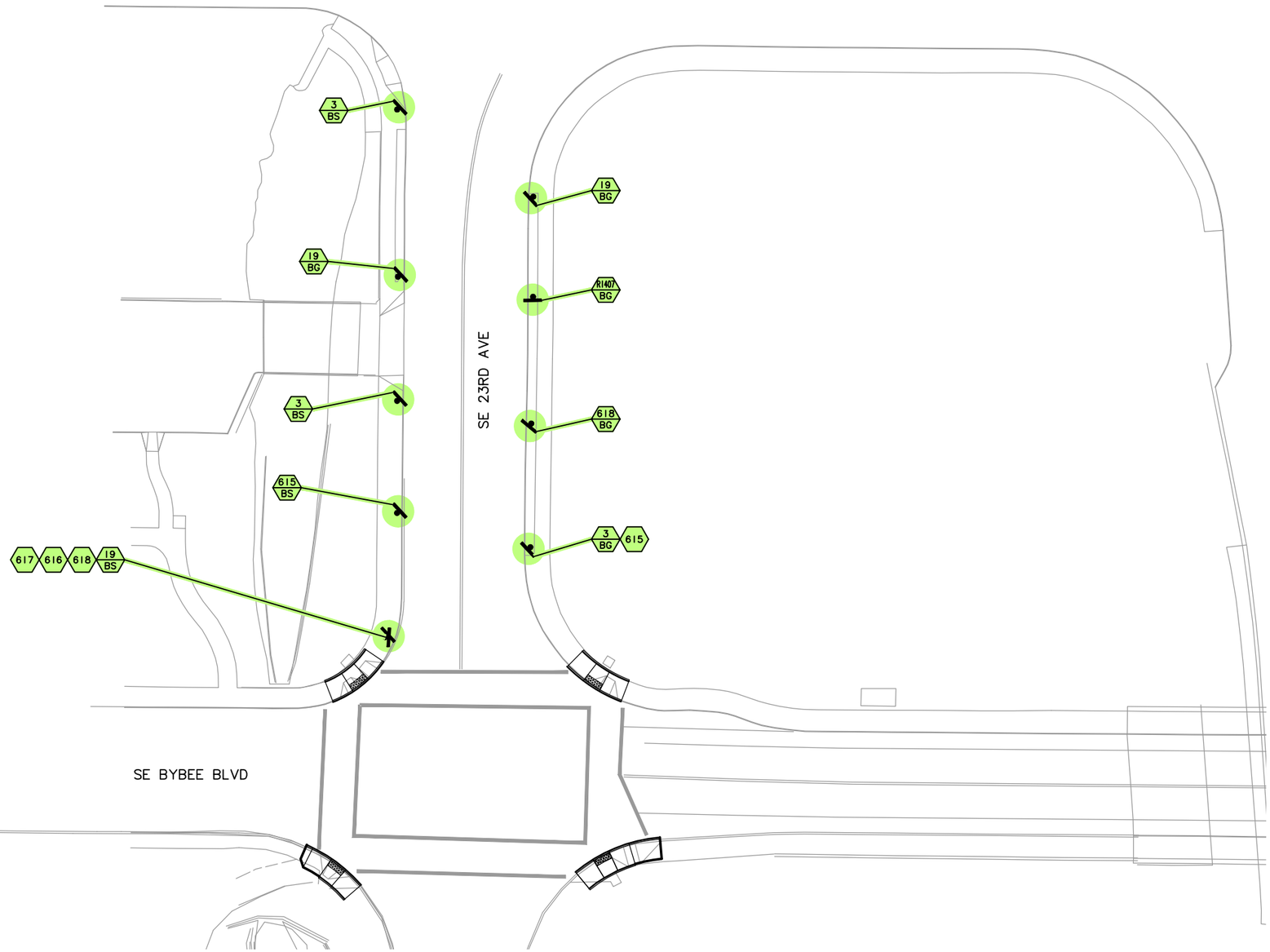
SIGNAGE AND PAVEMENT MARKINGS
STA 323+40 TO STA 326+00
SE BYBEE BLVD OVERCROSSING AT SE McLOUGHLIN BLVD (OR99E)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-361-AX | SIGNAGE 47/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-047.dwg, 2/28/2017 3:10:21 PM, mcbridej

SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
SE 23RD AVE AT SE BYBEE BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-362 | SIGNAGE 48/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-048.dwg, 2/28/2017 3:11:35 PM, mcbridej

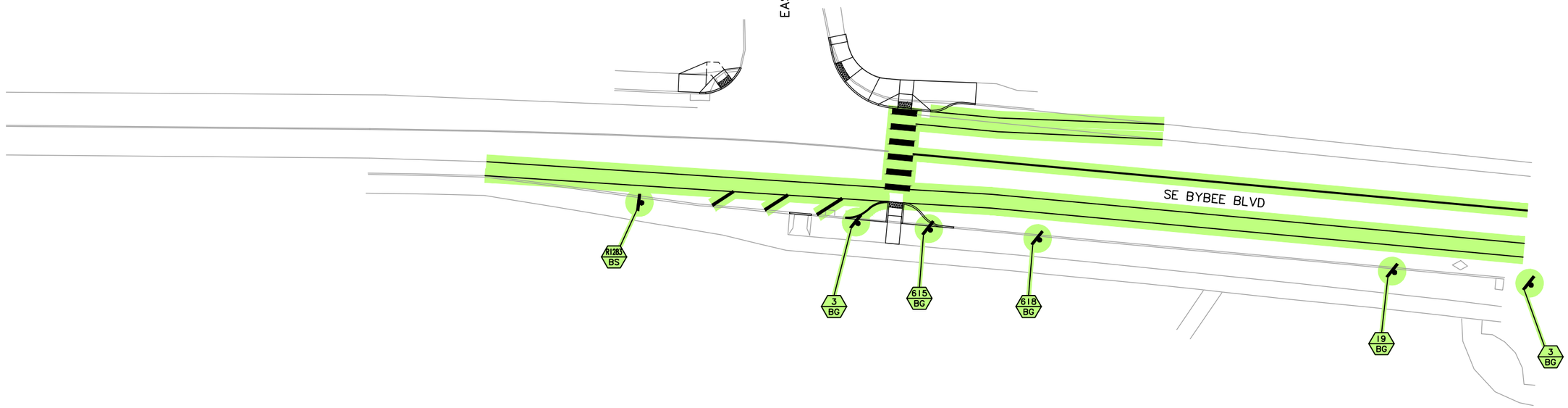
SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

20' 10' 0' 20' 40'

SCALE: 1" = 20'

EASTMORELAND GOLF COURSE DRIVEWAY

SE BYBEE BLVD



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
SE BYBEE BLVD AT EASTMORELAND GOLF COURSE DRIVEWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-362A | SIGNAGE 49/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

SCALE: 1" = 20'

SE TACOMA ST

PARK AND RIDE DRIVEWAY

107 BS

R1338 EXSP

SEE DWG T15E-379 MATCH LINE STA 13+70

'A' 10+00

'A' 11+00

'A' 12+00

'A' 13+00

OR99E RAMPS

4+00

3+00

2+00

1+00

360+00

460+00

362+00

462+00

364+00

464+00

"NB" LINE

"SB" LINE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

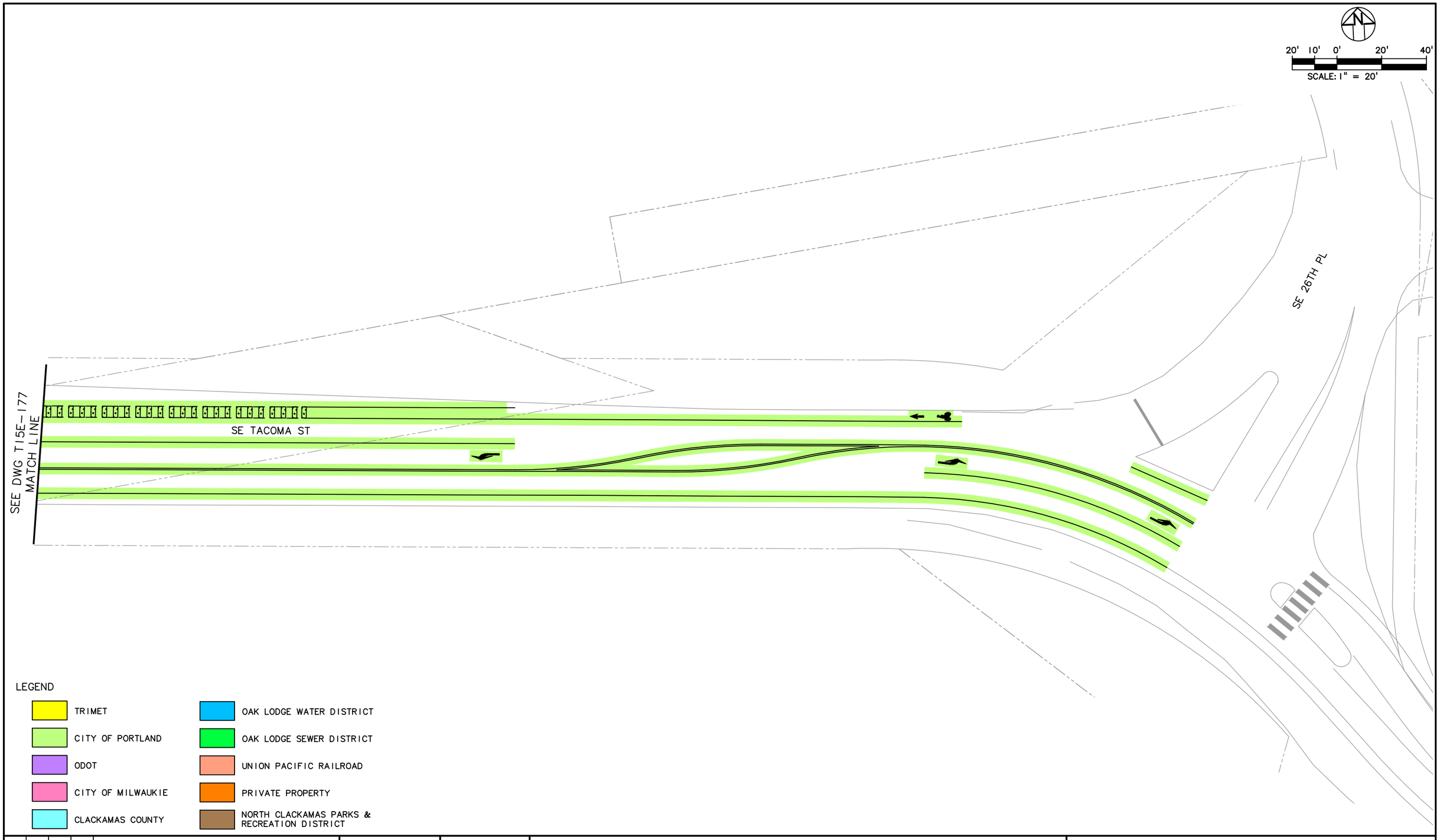
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 360+00 TO STA 365+00
SE TACOMA ST AT PARK & RIDE DRIVEWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-377 | SIGNAGE | 50/92

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
SE TACOMA ST (EAST OF PARK AND RIDE DRIVEWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-177A-AX | SIGNAGE | 51/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-051.dwg, 2/28/2017 3:16:14 PM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
SE TACOMA ST AT SE McLOUGHLIN BLVD (OR99E)
(WEST OF PARK AND RIDE DRIVEWAY)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-177B-AX | SIGNAGE | 52/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.

SCALE: 1" = 20'

SEE DWG T15E-377
MATCH LINE STA 13+70

SEE DWG T15E-379A
FOR SIGNING AT SPRINGWATER
CORRIDOR TRAIL

MATCH LINE STA 20+50
SEE DWG T15E-379A

"PR" LINE

"NB" LINE

"SB" LINE

PARK AND RIDE MUP

ONLY
BUS +

'A'14+00
'A'15+00
'A'16+00
'A'17+00
'A'19+00
'A'20+00
'B'17+12.66
'B'18+00
'B'19+00
'B'20+00
368+00
370+00
372+00
466+00
468+00
470+00
3+00
1+00
2+00

6 BS
192A BG
1 PR
607A BG
1 LP
606A BG
167 BG
197B BG
608A BG
192A BG
6 BG
44 BG
108 BG
1 PR
197B LP
623 BS
106 BG 25
106 BG 25
23 BS
1 LP
1 PR

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

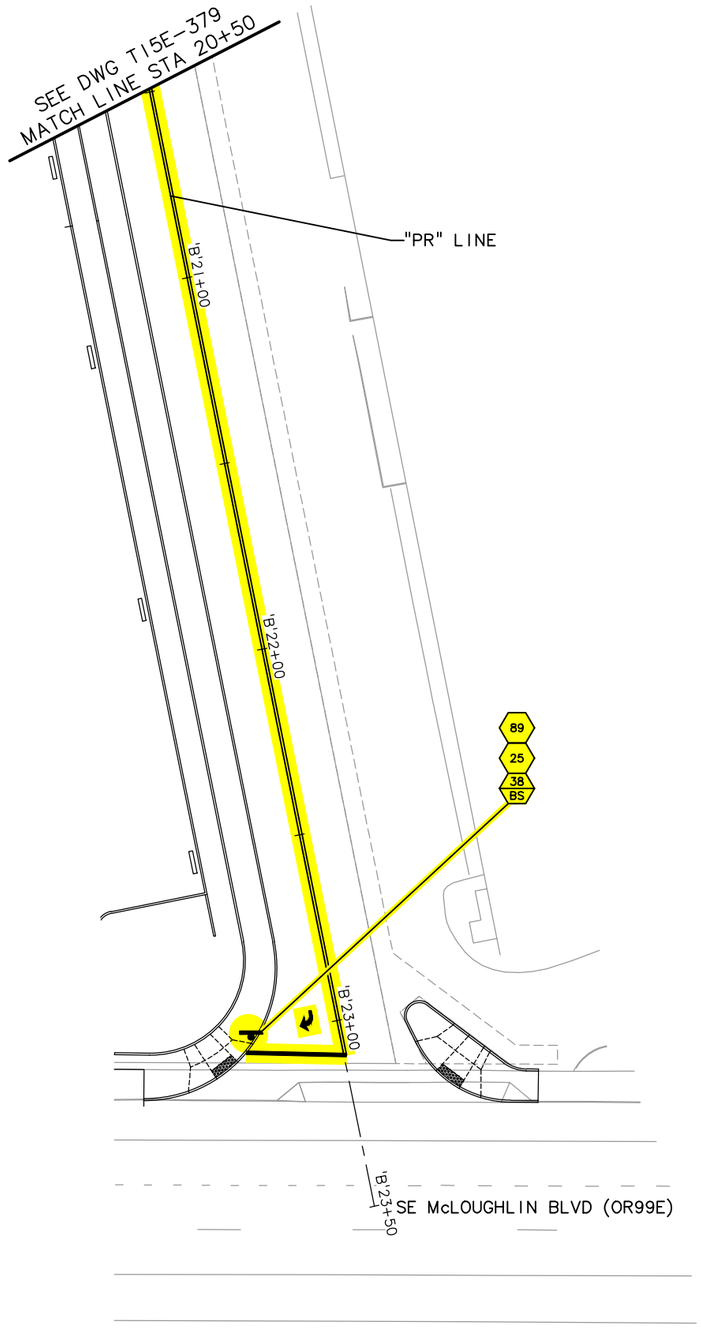
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

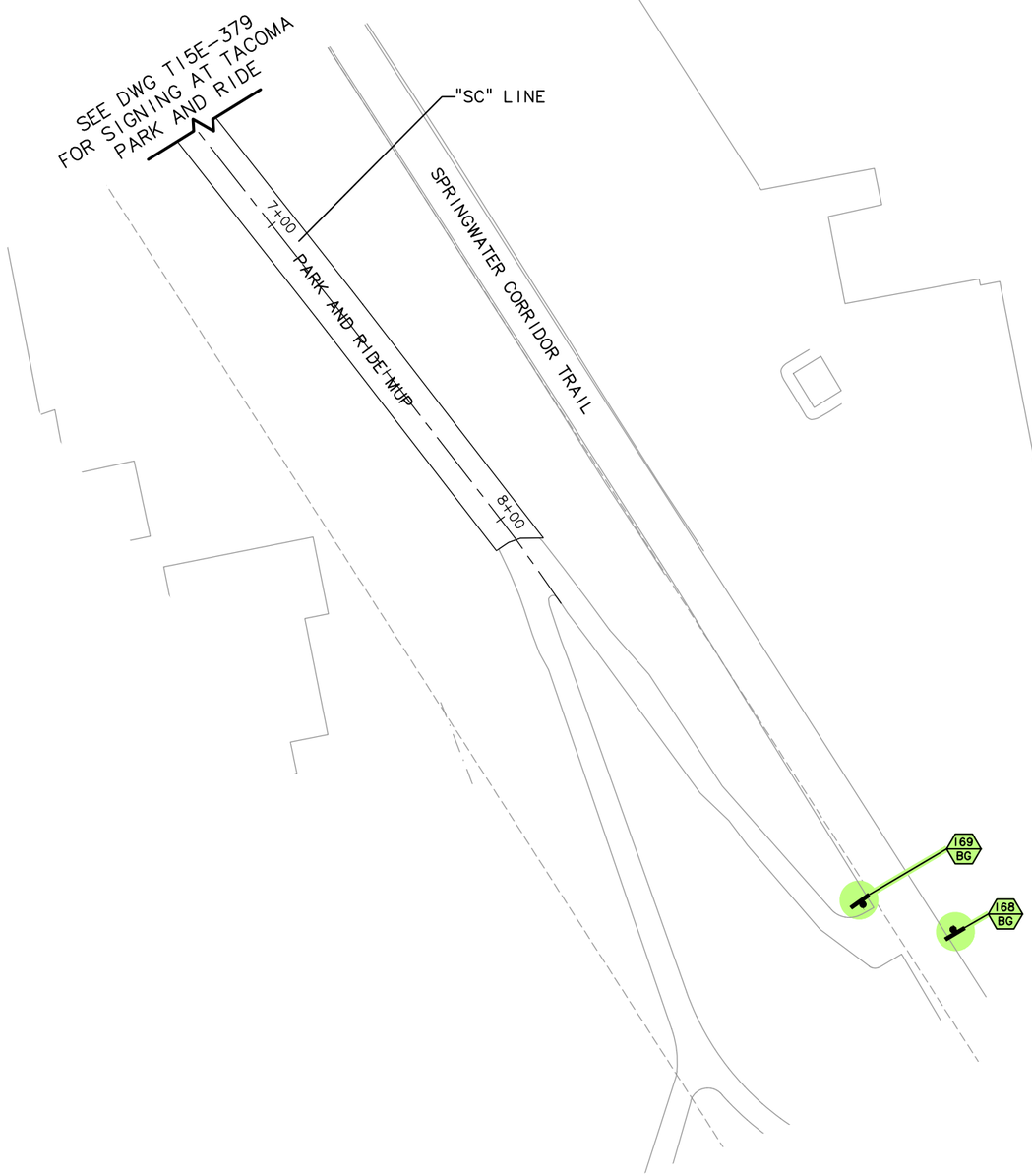
SIGNAGE AND PAVEMENT MARKINGS
STA 366+00 TO STA 372+00
TACOMA PARK AND RIDE DRIVEWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-X-379-AX | SIGNAGE | 53/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.





20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 20+50 TO STA 23+50
TACOMA PARK AND RIDE DRIVEWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-379A-AX | SIGNAGE | 54/92

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SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 20+00 TO STA 23+00
SE JOHNSON CREEK BLVD AT SE 32ND AVE

SCALE: 1" = 20'-0"
DRAWING NO.: T15E-382-AX
SIGNAGE 55/92

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LEGEND

- INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

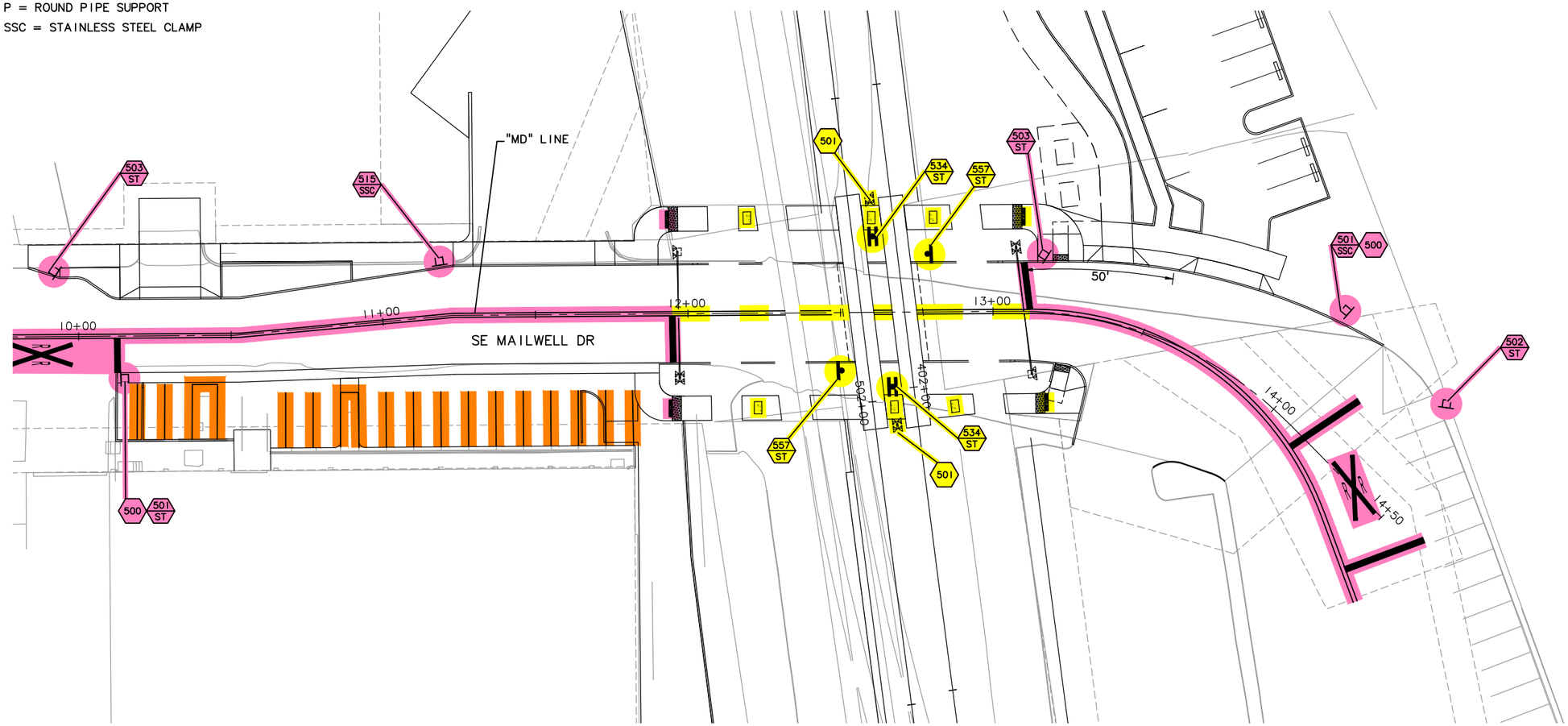
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT

P = ROUND PIPE SUPPORT

SSC = STAINLESS STEEL CLAMP

20' 10' 0' 20' 40'

SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

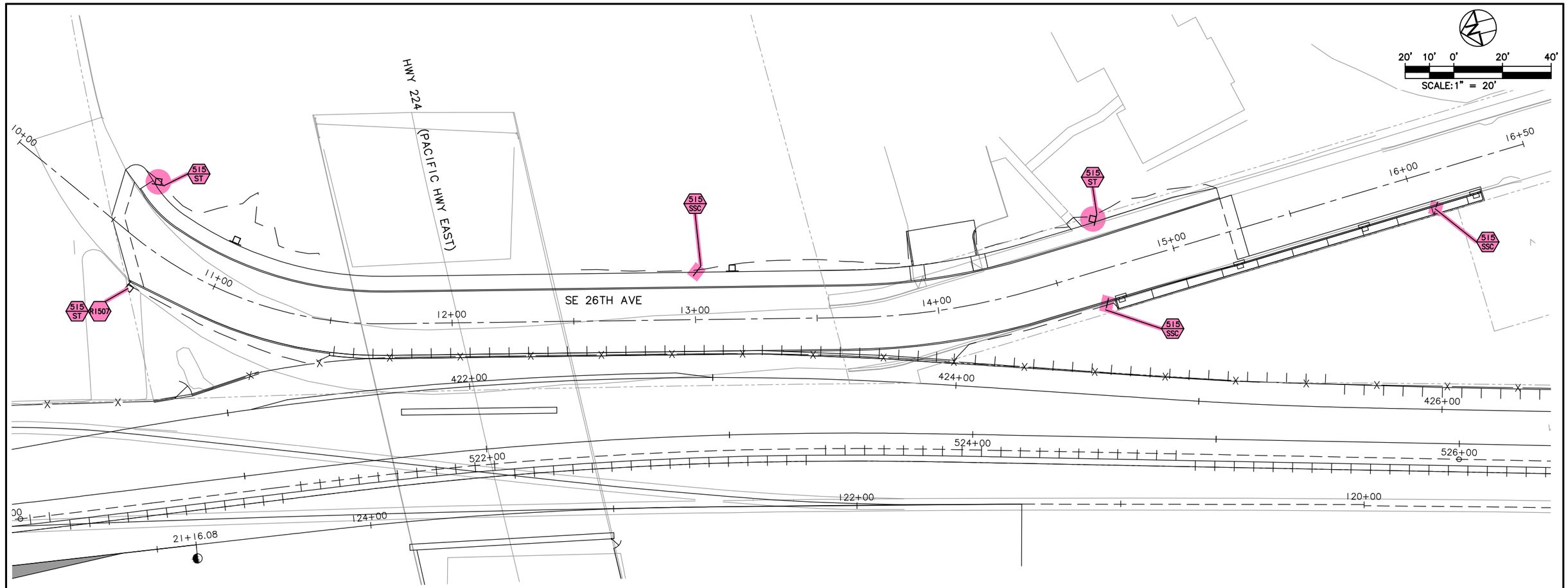
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 14+50
SE MAILWELL DR RAIL CROSSING

SCALE: 1" = 20'–0" | DRAWING NO.: T15E–393 | SIGNAGE 56/92

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

LEGEND

N/M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT

SSC = STAINLESS STEEL CLAMP

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

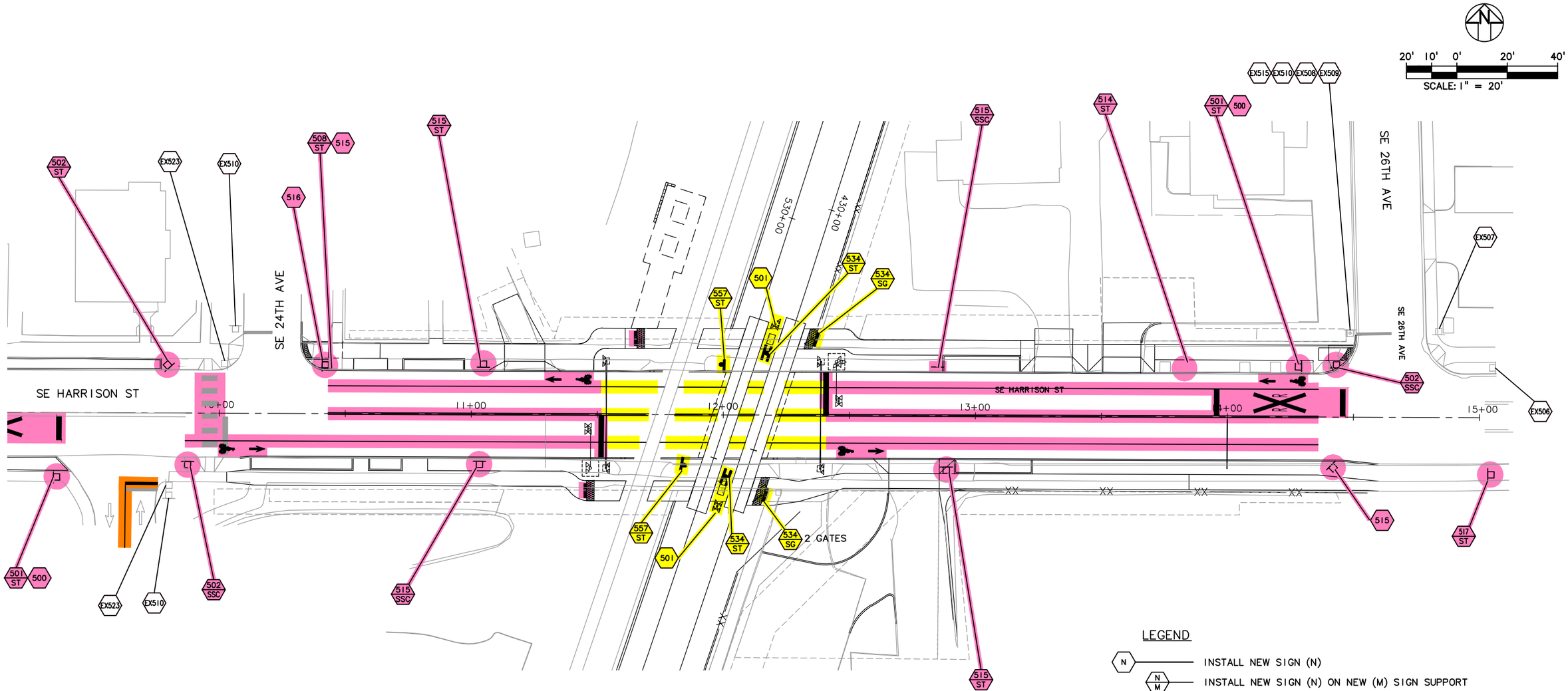
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 16+50
SE 26TH AVE AT HWY 224 (PACIFIC HWY EAST)

SCALE: 1" = 20'–0" | DRAWING NO.: T15E–402 | SIGNAGE 57/92

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RIN / M — REINSTALL EXISTING SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / M — REMOVE AND SAVE EXISTING SIGN (N) AND REMOVE (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD POST
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
P = ROUND PIPE SUPPORT
SSC = STAINLESS STEEL CLAMP
SG = SWING GATE

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 9+50 TO STA 15+00
SE HARRISON ST RAIL CROSSING

SCALE: 1" = 20'–0" — DRAWING NO.: T15E–405–BX — SIGNAGE — 58/92

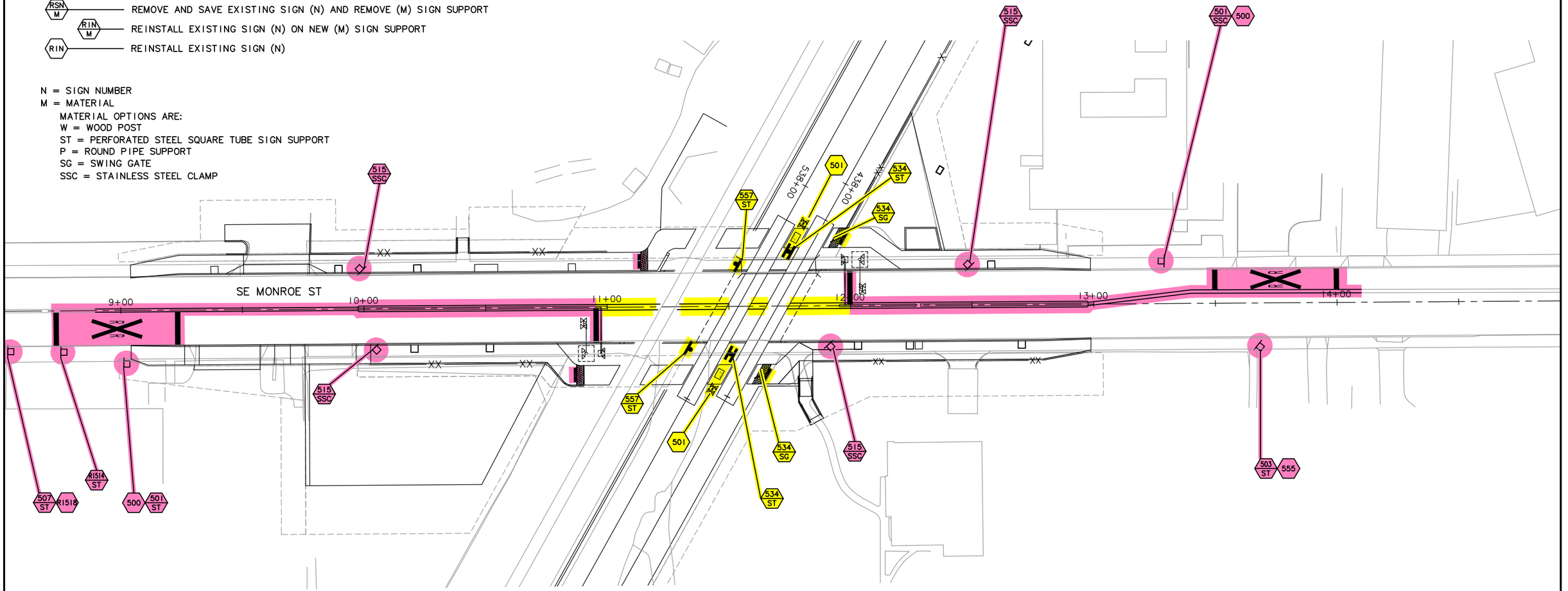
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LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RSN / M — REMOVE AND SAVE EXISTING SIGN (N) AND REMOVE (M) SIGN SUPPORT
- RIN / M — REINSTALL EXISTING SIGN (N) ON NEW (M) SIGN SUPPORT
- RIN — REINSTALL EXISTING SIGN (N)

N = SIGN NUMBER
M = MATERIAL
MATERIAL OPTIONS ARE:
W = WOOD POST
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
P = ROUND PIPE SUPPORT
SG = SWING GATE
SSC = STAINLESS STEEL CLAMP

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

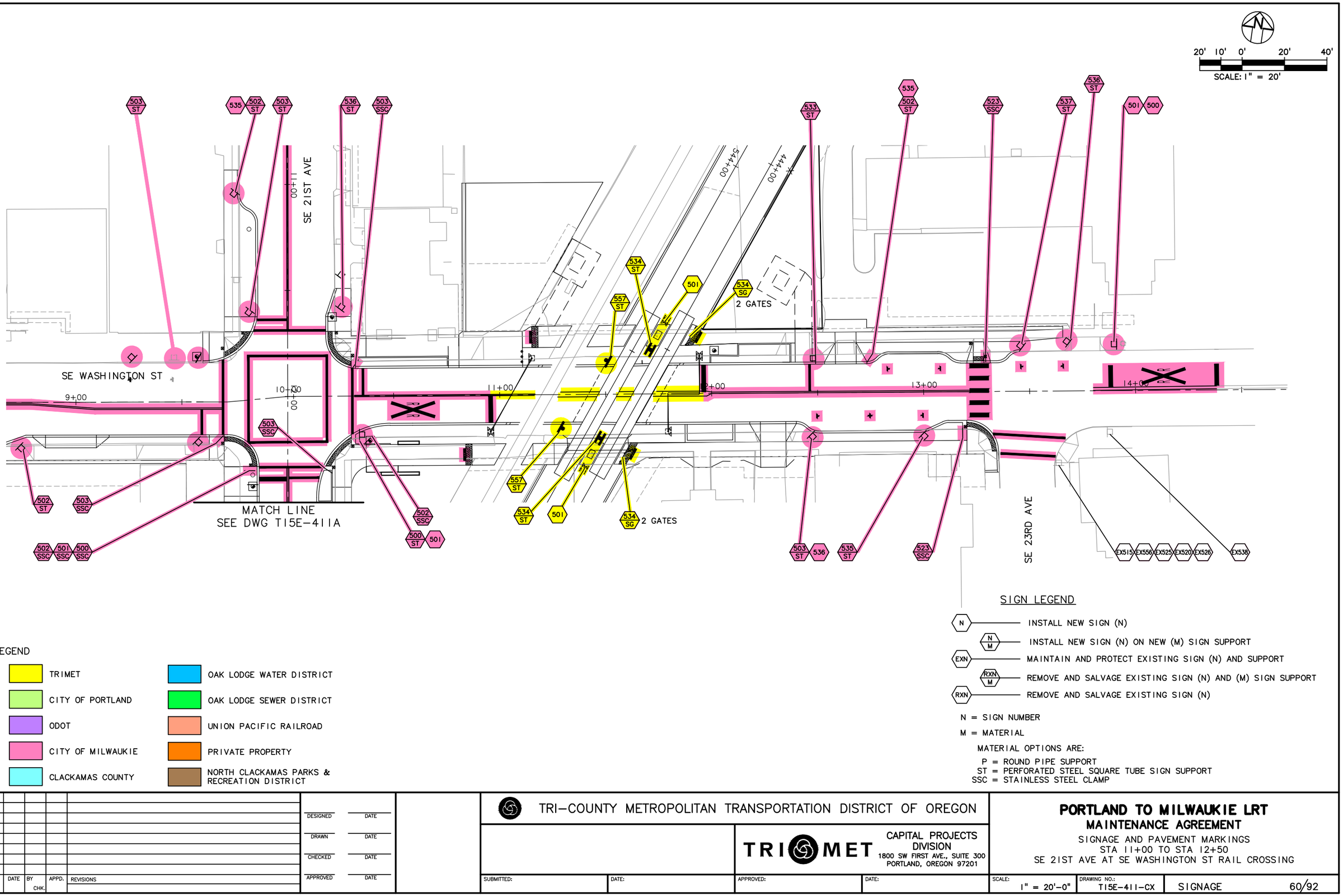
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 9+00 TO STA 14+50
SE MONROE ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-407 | SIGNAGE | 59/92

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SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = ROUND PIPE SUPPORT
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SSC = STAINLESS STEEL CLAMP

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 11+00 TO STA 12+50
SE 21ST AVE AT SE WASHINGTON ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-411-CX | SIGNAGE | 60/92

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SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

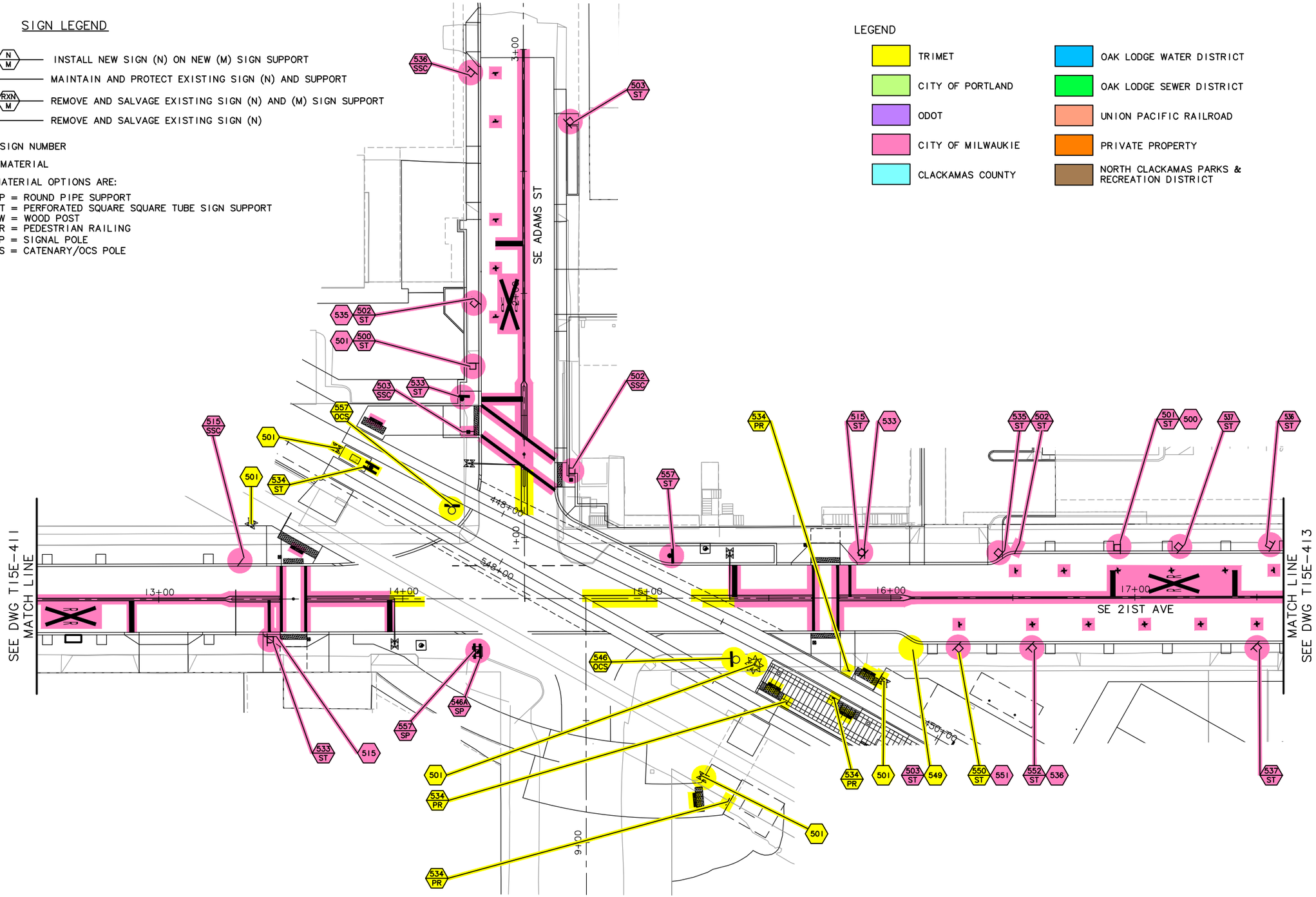
MATERIAL OPTIONS ARE:

P = ROUND PIPE SUPPORT
ST = PERFORATED SQUARE SQUARE TUBE SIGN SUPPORT
W = WOOD POST
PR = PEDESTRIAN RAILING
SP = SIGNAL POLE
OCS = CATENARY/OCS POLE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 12+50 TO STA 17+60
SE 21ST AVE AT SE ADAMS ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-411A-BX | SIGNAGE | 61/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-061.dwg, 5/30/2017 9:06:52 AM, mcbridej

SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)
- N — INSTALL NEW SIGN (N)

N = SIGN NUMBER

M = MATERIAL

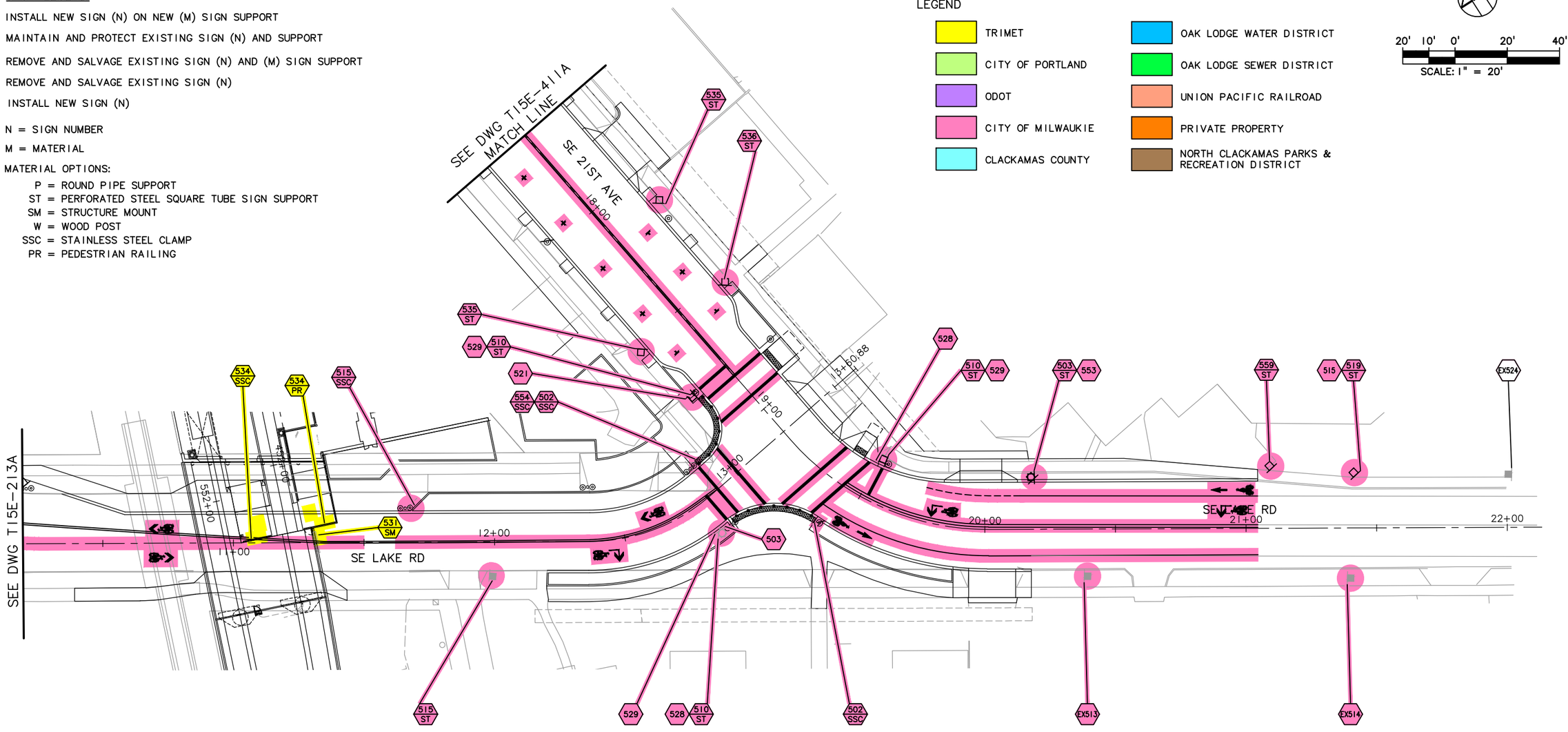
MATERIAL OPTIONS:

P = ROUND PIPE SUPPORT
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SM = STRUCTURE MOUNT
W = WOOD POST
SSC = STAINLESS STEEL CLAMP
PR = PEDESTRIAN RAILING

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

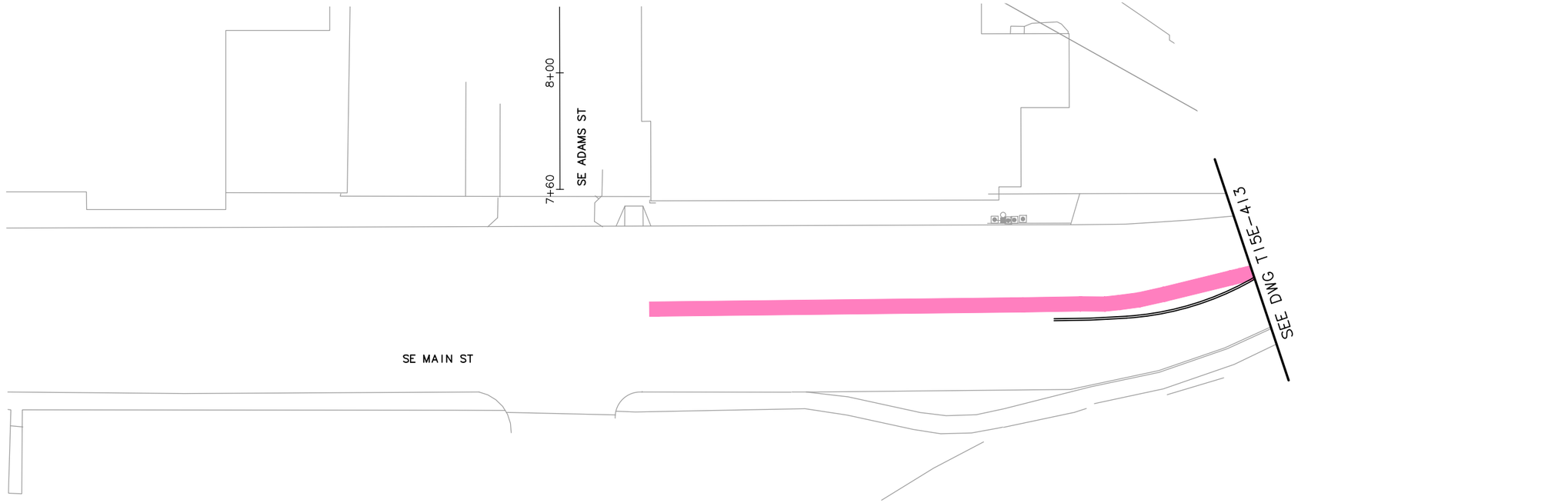
SIGNAGE AND PAVEMENT MARKINGS
STA 17+60 TO STA 22+00
SE 21ST AVE AT SE LAKE RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-413 | SIGNAGE 62/92

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LEGEND:

- (ND) INST. NARROW DOUBLE NO-PASS.
- (CW) INST. 24" WHITE STANDARD CROSSWALK.
- (P) INST. ON-STREET PARKING MARKING.
- (SH) INST. "STOP HERE" PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (S) INST. 12" WHITE STOP BAR.
- (W-2) INST. 8" WHITE LINE.
- (WD-2) INST. 8" WHITE DOTTED LINE.
- (BS) INST. BIKE LANE STANDARD STENCIL.
- (BSL) INST. BIKE LEFT TURN STENCIL.
- (SHW) INST. SHARED LANE PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (SHWL) INST. SHARED LANE LEFT TURN PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (SHWR) INST. SHARED LANE RIGHT TURN PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (D) INST. DOUBLE NO-PASS.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

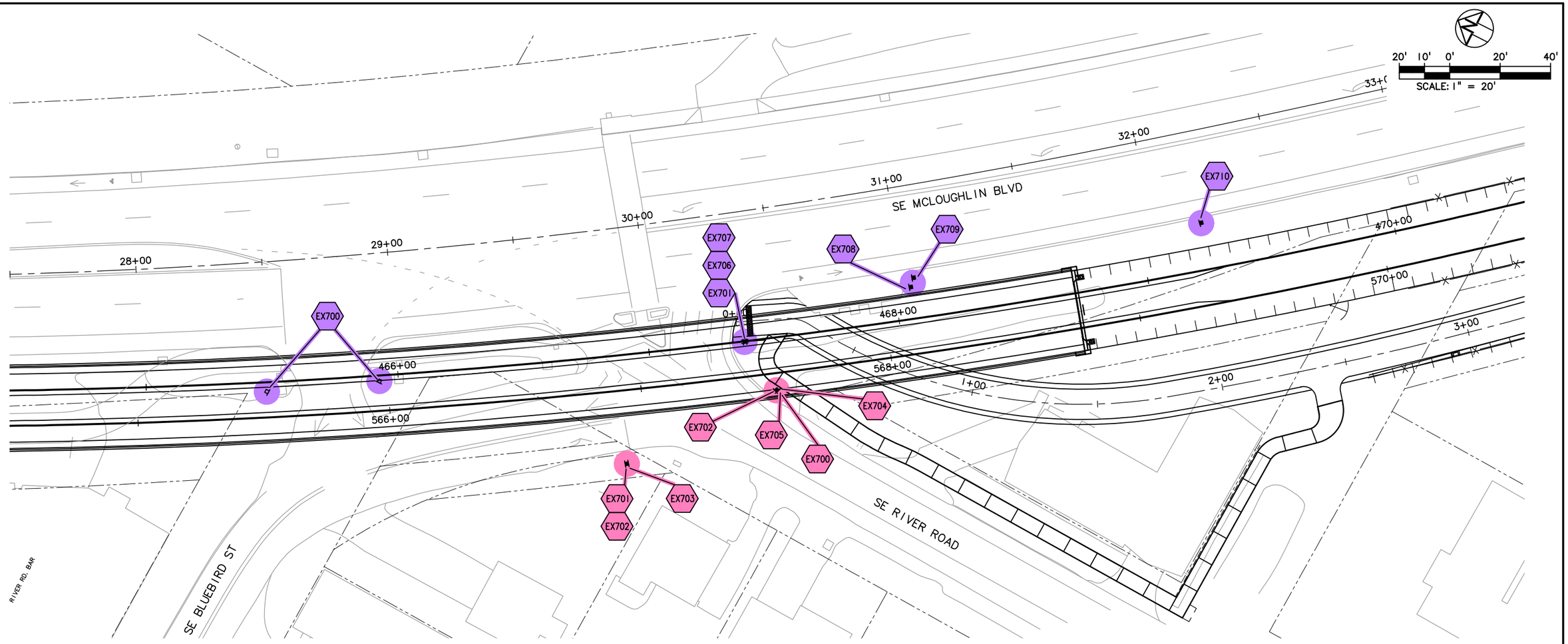
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS

SE 21ST AVE/SE LAKE RD INTERSECTION

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-213A | SIGNAGE 63/92

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SIGN LEGEND

EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT

N = SIGN NUMBER

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 465+00 TO STA 470+00
SE McLOUGHLIN BLVD AT SE RIVER RD

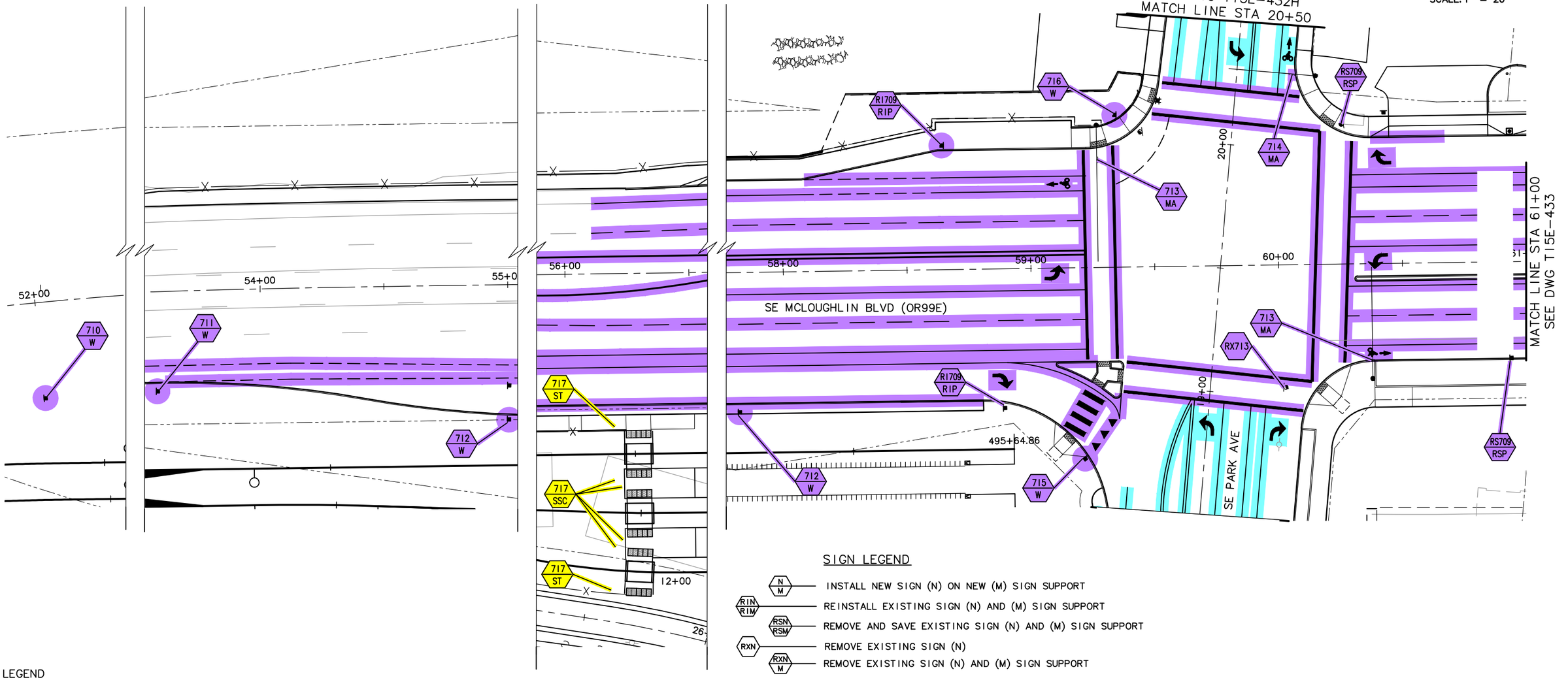
SCALE: 1" = 20'-0" | DRAWING NO.: T15E-419 | SIGNAGE | 64/92

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SIGNING PLAN
PACIFIC HWY, EAST
M.P. 6.72 TO M.P. 6.89

SEE DWG T15E-432H
MATCH LINE STA 20+50

20' 10' 0' 20' 40'
SCALE: 1" = 20'



SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = PIPE POST
W = WOOD
MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-860)
SSC = STAINLESS STEEL CLAMP
ST = PERFORATED STEEL SQUARE TUBE

TRS DWG. NO. S-13116

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

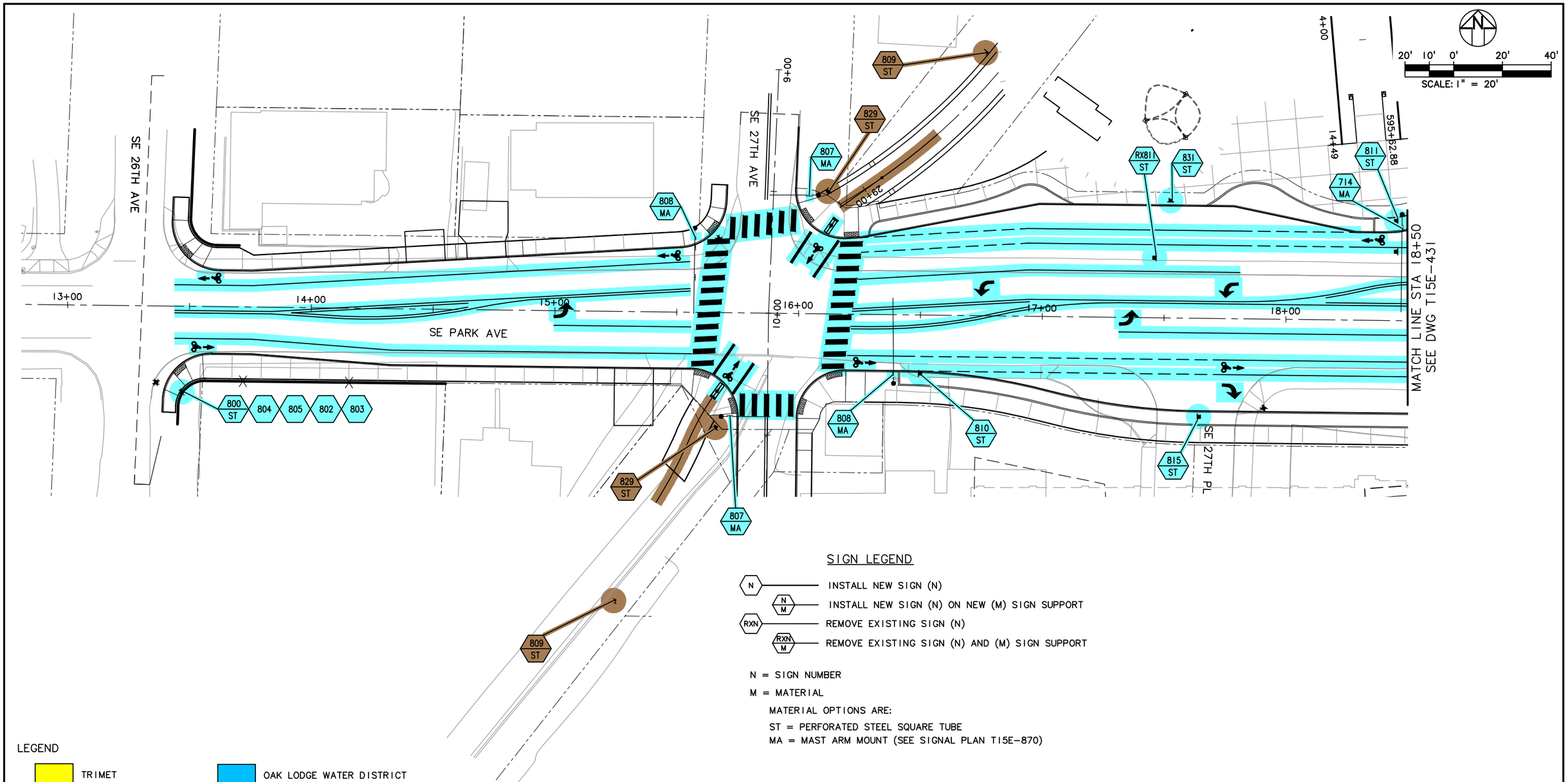
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 52+00 TO STA 61+00
SE MCLOUGHLIN BLVD AT SE PARK AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-431	SIGNAGE 65/92

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SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

ST = PERFORMED STEEL SQUARE TUBE

MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-870)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

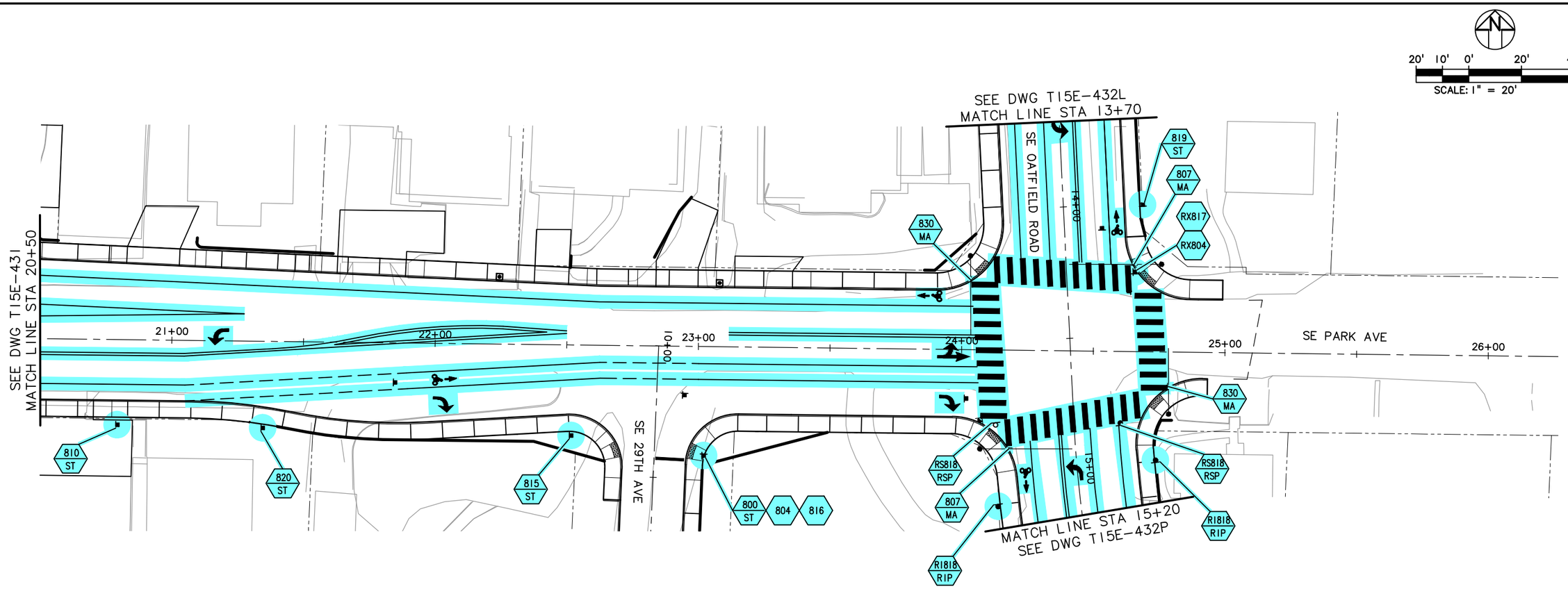
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 13+00 TO STA 18+50
SE PARK AVE AT SE 26TH AVE & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432B-B | SIGNAGE 66/92

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SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = PIPE
ST = PERFORATED STEEL SQUARE TUBE
W = WOOD
MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-870)

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 20+50 TO STA 26+00
SE PARK AVE AT SE 29TH AVE & AT SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432H-A | SIGNAGE | 67/92

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SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

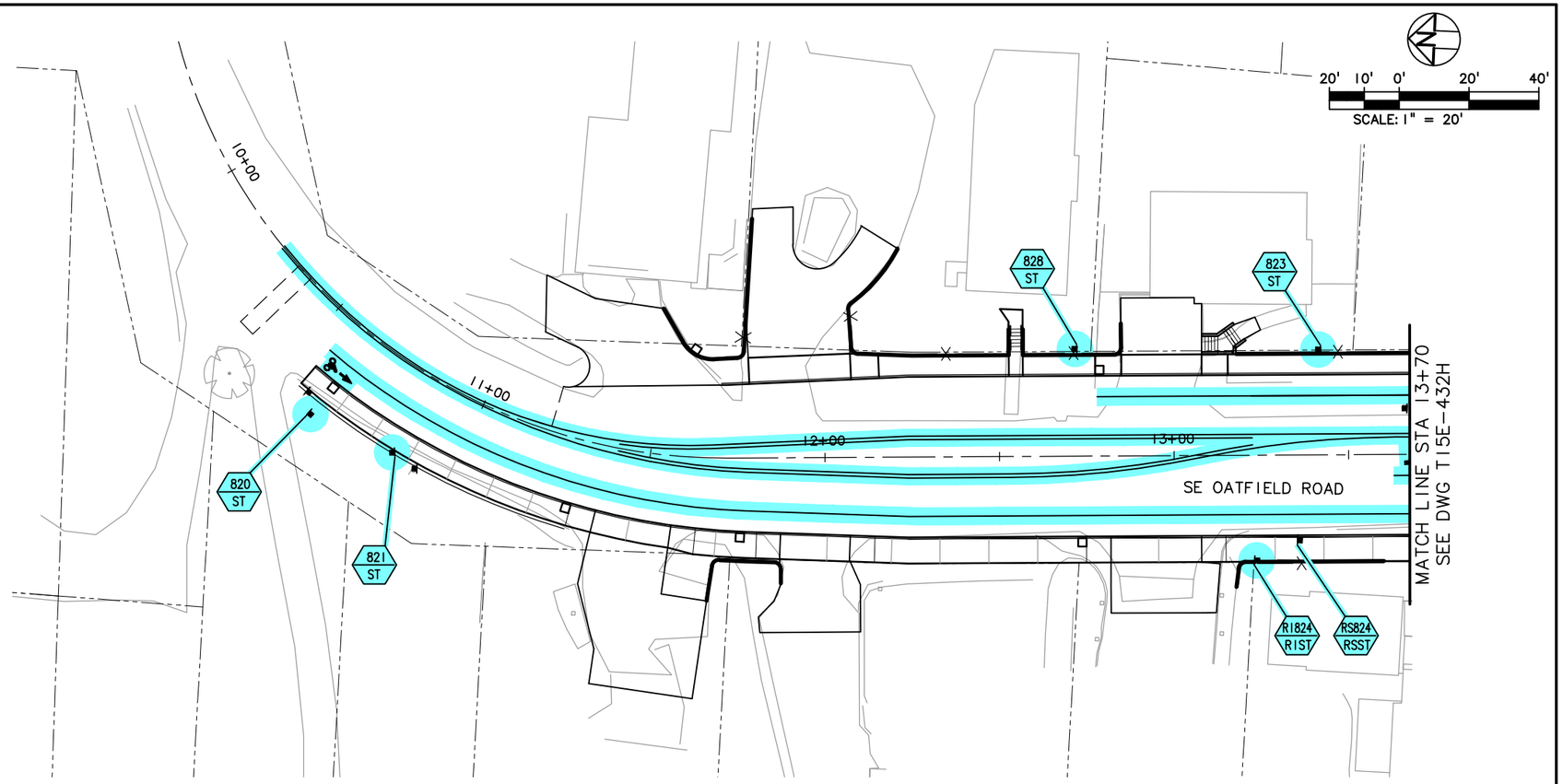
N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

ST = PERFORATED STEEL SQUARE TUBE



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

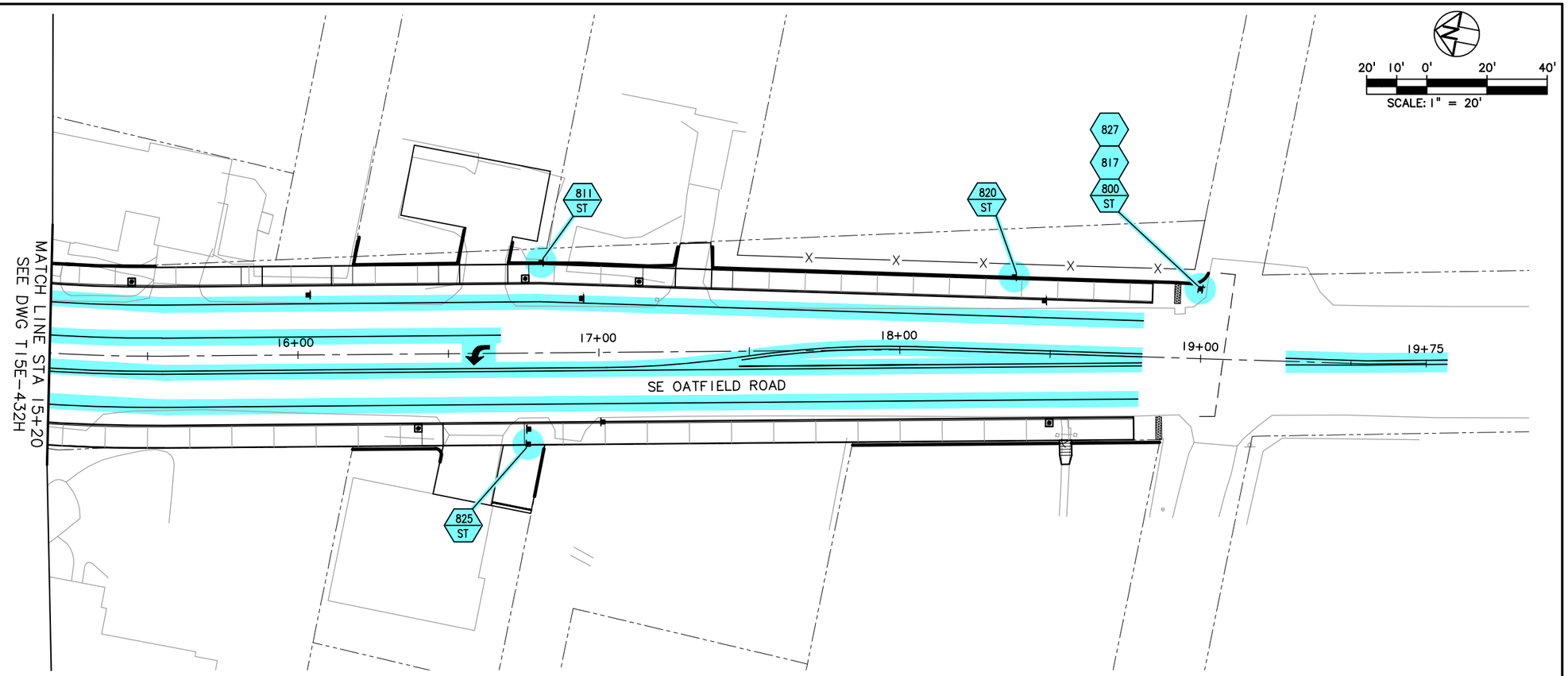
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 13+70
SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432L | SIGNAGE 68/92

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SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

ST = PERFORATED STEEL SQUARE TUBE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:

APPROVED: — DATE:

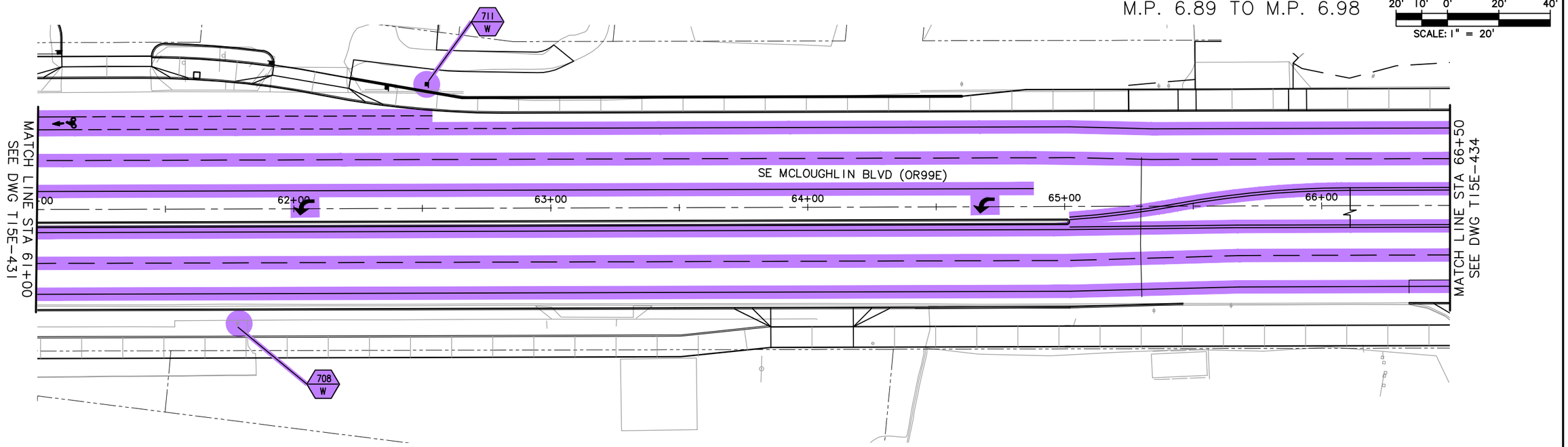
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 15+20 TO STA 19+00
SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432P | SIGNAGE | 69/92

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SIGNING PLAN
PACIFIC HWY. EAST
M.P. 6.89 TO M.P. 6.98

20' 10' 0' 20' 40'
SCALE: 1" = 20'



SIGN LEGEND

N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:
W = WOOD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

TRS DWG. NO. S-13117

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

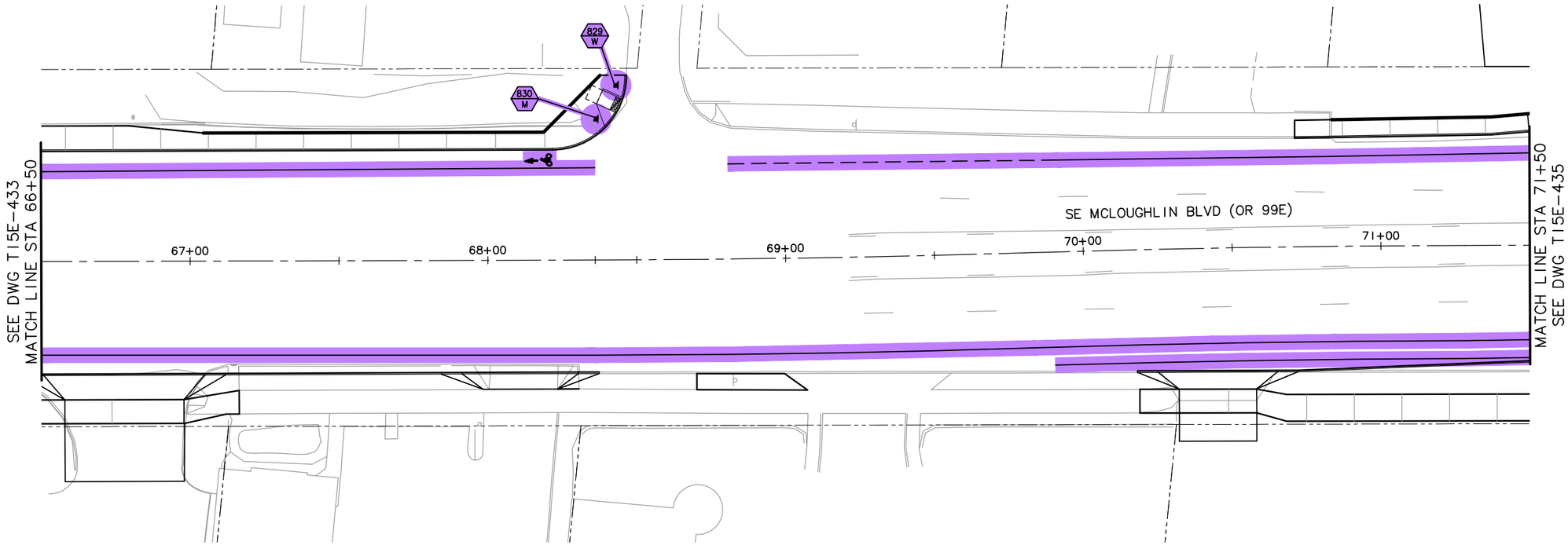
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 61+00 TO STA 65+50
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	T15E-433	SIGNAGE 70/92

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

SIGN LEGEND

N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:
W = WOOD
M = METAL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

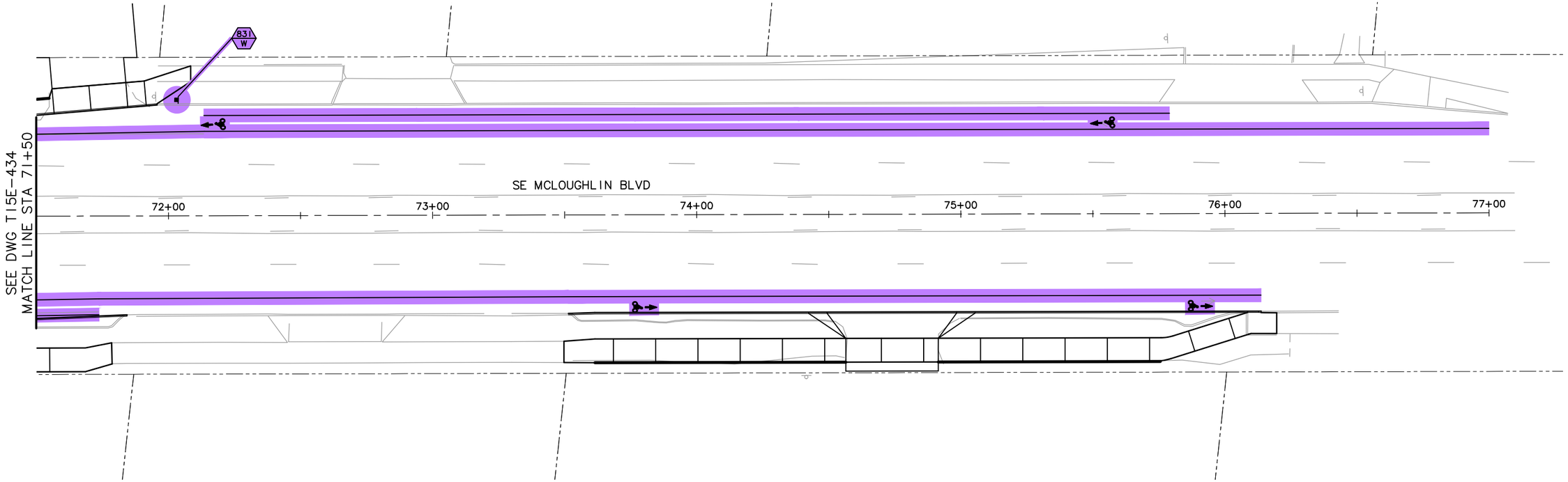
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 66+50 TO STA 71+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-434 | SIGNAGE 71/92

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

SIGN LEGEND

N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 71+50 TO STA 77+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-435 | SIGNAGE 72/92

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1



2



3



4



5



6



7



8



9



10

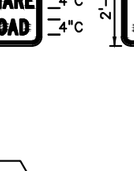


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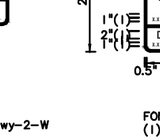
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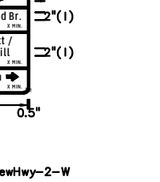
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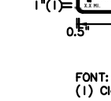
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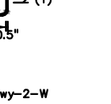
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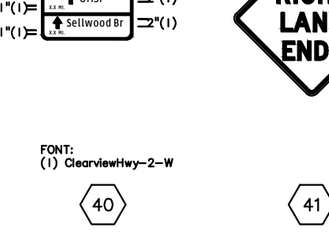
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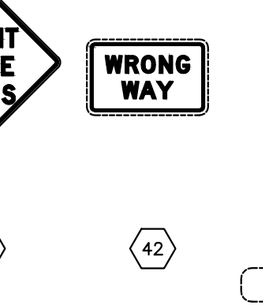
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42

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USED

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( ) – EXISTING SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

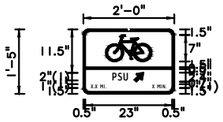
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

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44



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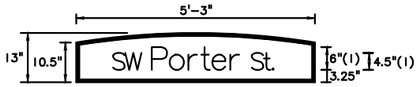
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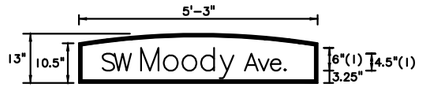


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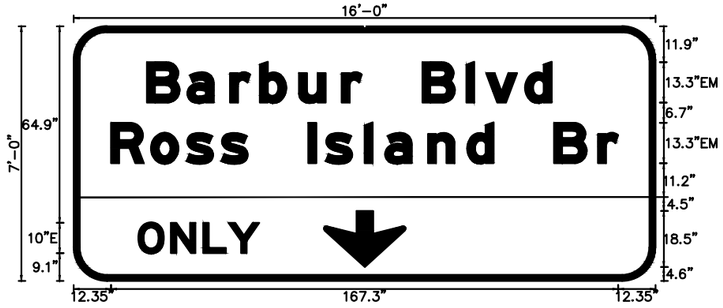
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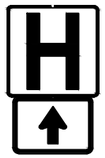


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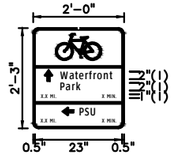
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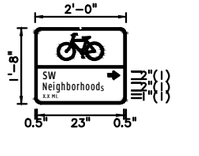


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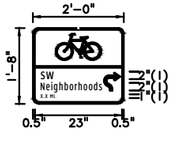
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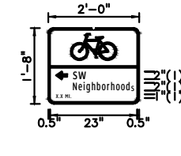
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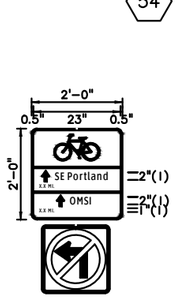


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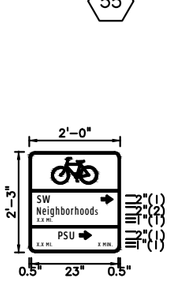


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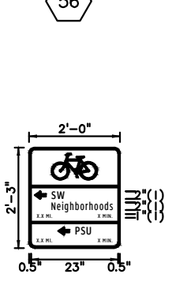
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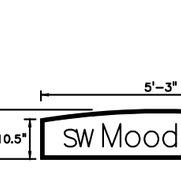


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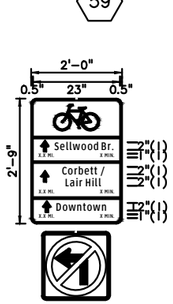
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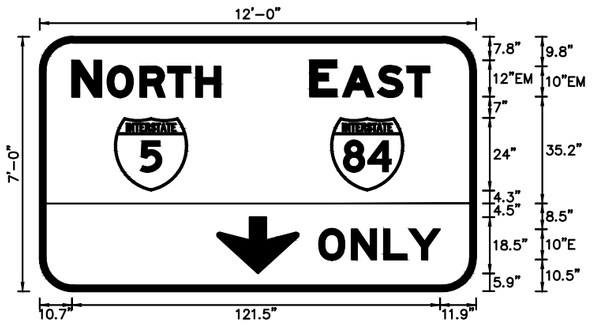
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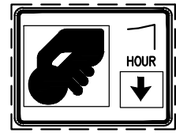
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EXISTING SIGN

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

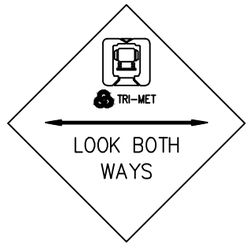
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

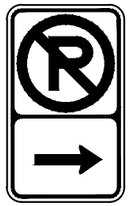
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

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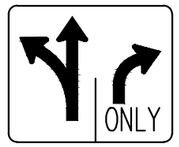
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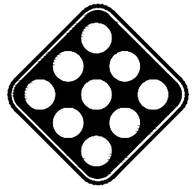
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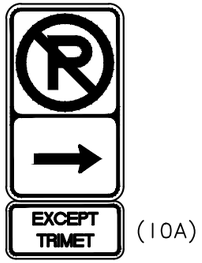
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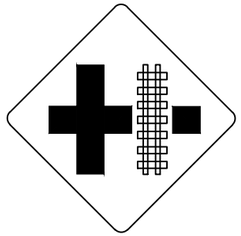


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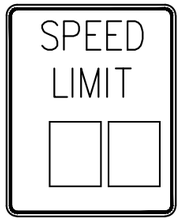
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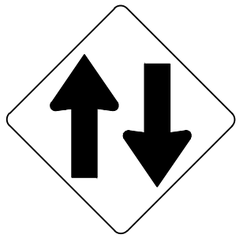
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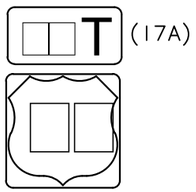
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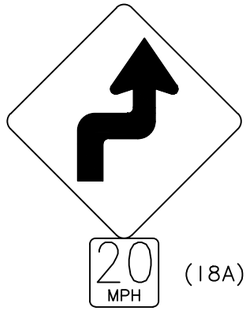


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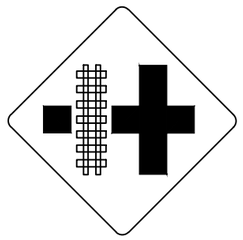


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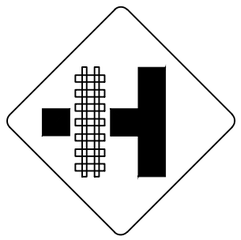
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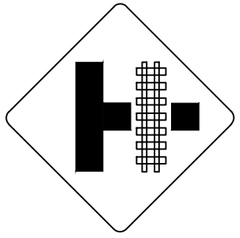
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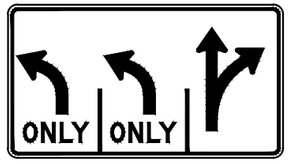


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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

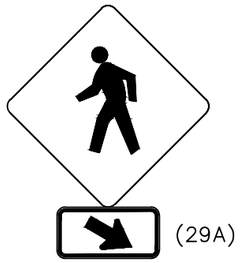
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
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W3210 & S1106
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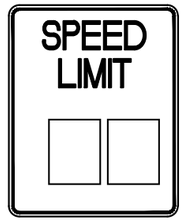
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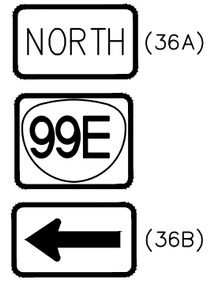
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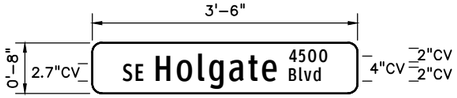
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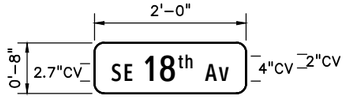
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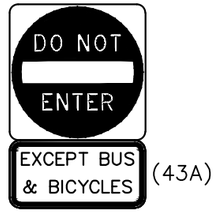
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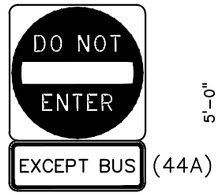
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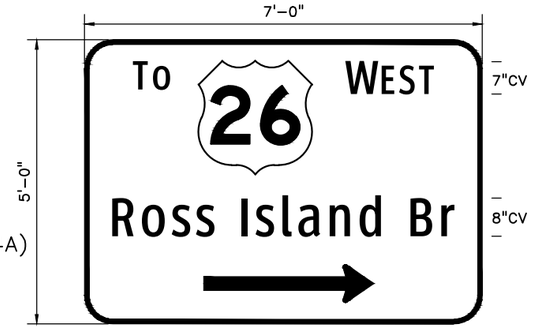
G5501
SIGN NO 42*



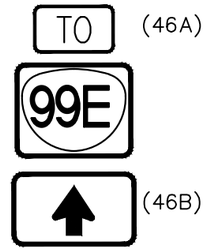
R5100 & R3970
SIGN NO 43



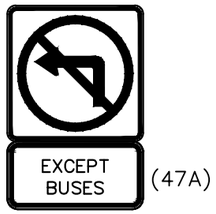
R5100 & R3910
SIGN NO 44



SIGN NO 45



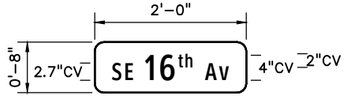
G6480/G6140C/G6221
SIGN NO 46



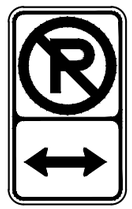
R3020 & R3900
SIGN NO 47



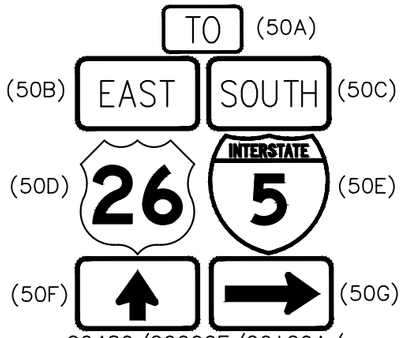
R3525
SIGN NO 47B



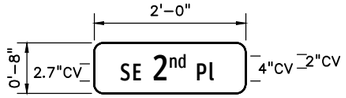
G5501
SIGN NO 48*



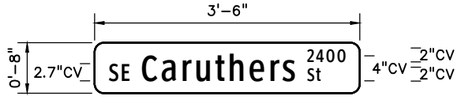
P1000
SIGN NO 49



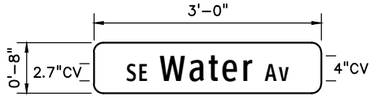
G6480/G6000E/G6120A/
G6221/G6020S/G6100A
SIGN NO 50



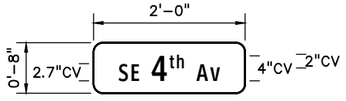
G5501
SIGN NO 53*



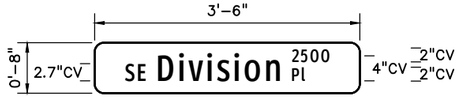
G5501
SIGN NO 54*



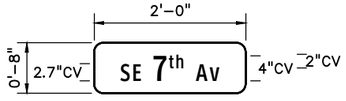
G5501
SIGN NO 55*



G5501
SIGN NO 56*



G5501
SIGN NO 57*



G5501
SIGN NO 58*

* = DOUBLE-SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

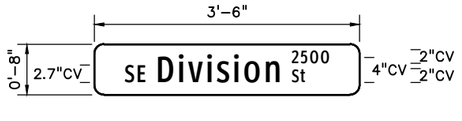
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

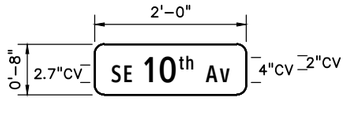
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-441-AX | SIGNAGE 76/92

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G5501
SIGN NO 59*



G5501
SIGN NO 60*



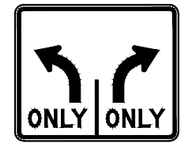
P2500
SIGN NO 61



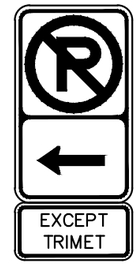
P2500
SIGN NO 62



W1060
SIGN NO 63



R3800
SIGN NO 64



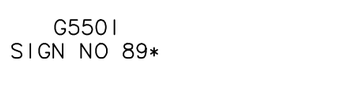
(65A)

P1000 & P
SIGN NO 65



(66A)

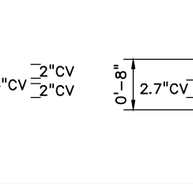
W3210 & S1108
SIGN NO 66



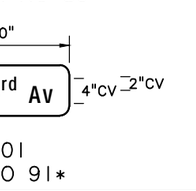
G5501
SIGN NO 72*



G5501
SIGN NO 67*



R6101
SIGN NO 68



(68B)

R6000



(69A)

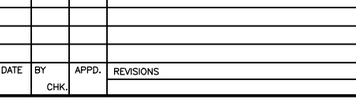
W3001 & W3005
SIGN NO 69

W1040
SIGN NO 70

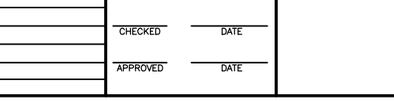
G5501
SIGN NO 71*



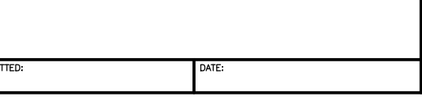
G5501
SIGN NO 73*



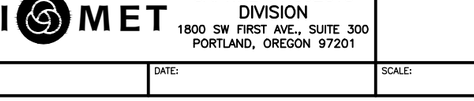
G5501
SIGN NO 74*



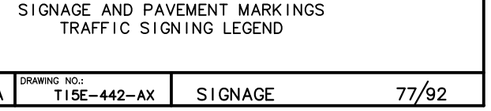
G5501
SIGN NO 75*



G5501
SIGN NO 76*



G5501
SIGN NO 77*



G5501
SIGN NO 78*

G5501
SIGN NO 79*

G5501
SIGN NO 80*

G5501
SIGN NO 81*

G5501
SIGN NO 82*

G5501
SIGN NO 83*

G5501
SIGN NO 84*

G5501
SIGN NO 85*

G5501
SIGN NO 86*

G5501
SIGN NO 87*

G5501
SIGN NO 88*

G5501
SIGN NO 89*

G5501
SIGN NO 90*

G5501
SIGN NO 91*

* = DOUBLE–SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

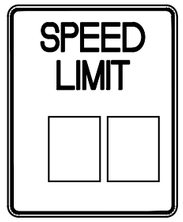
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E–442–AX | SIGNAGE 77/92

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W3005
(92A = 18" X 12")
SIGN NO 92



R2015
SIGN NO 93



(95A)

R3040 & R3900
SIGN NO 95



W2340
SIGN NO 97



R4020
SIGN NO 98



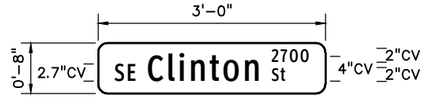
P3600
SIGN NO 99



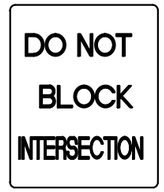
G5600
SIGN NO 100



W3710
SIGN NO 101



G5501
SIGN NO 102*



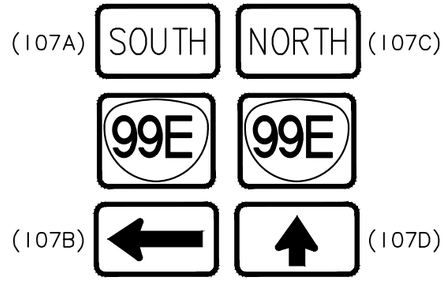
R6460
SIGN NO 104



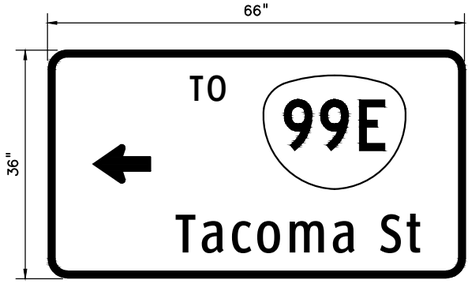
S3160
SIGN NO 105



R3225
SIGN NO 106



G6000S & G6140C & G6201L
G6000N & G6140C & G6221
SIGN NO 107



(108A = ROUTE SHIELD)
SIGN NO 108



S3390
SIGN NO 109

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

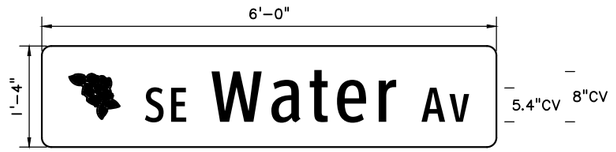
SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E-443-AX	SIGNAGE 78/92

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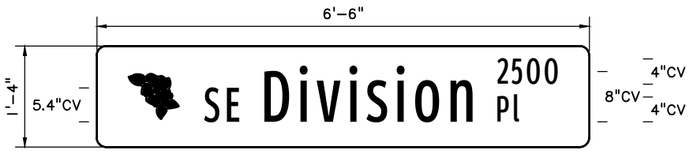
MAST ARM STREET NAME SIGNS



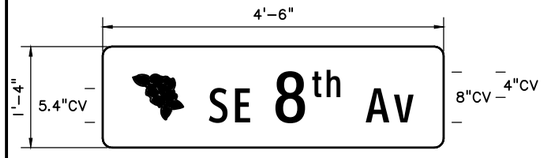
G552IV
SIGN NO 110



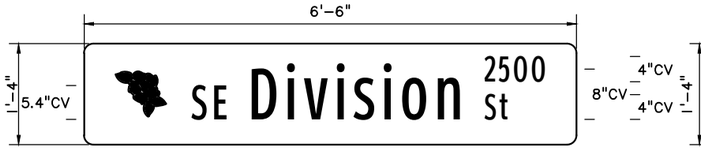
G552IV
SIGN NO 111



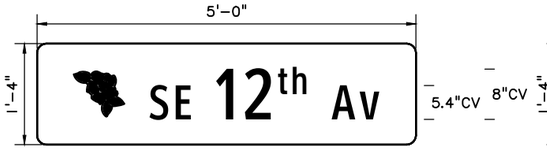
G552IV
SIGN NO 112



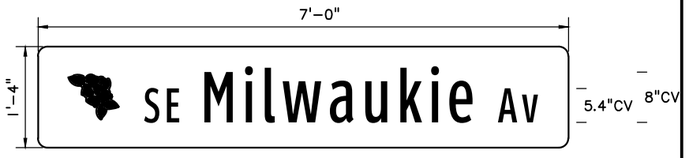
G552IV
SIGN NO 113



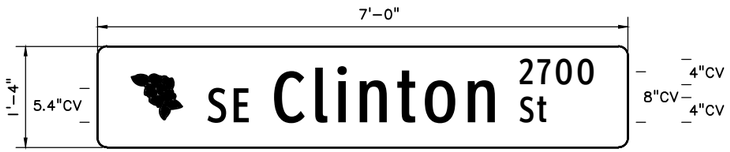
G552IV
SIGN NO 114



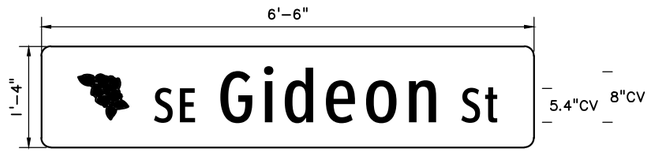
G552IV
SIGN NO 115



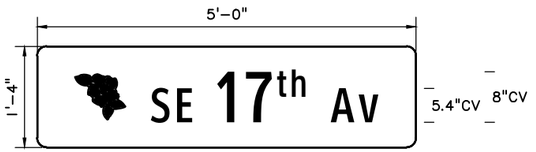
G552IV
SIGN NO 116



G552IV
SIGN NO 117



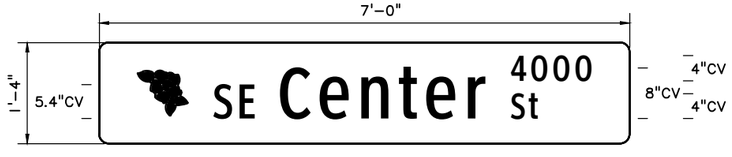
G552IV
SIGN NO 118



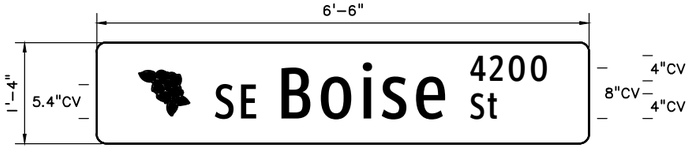
G552IV
SIGN NO 119



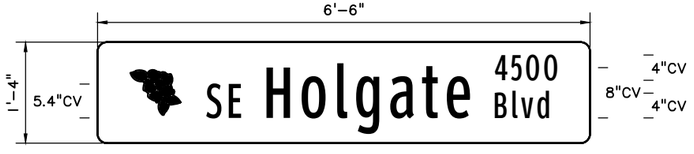
G552IV
SIGN NO 120



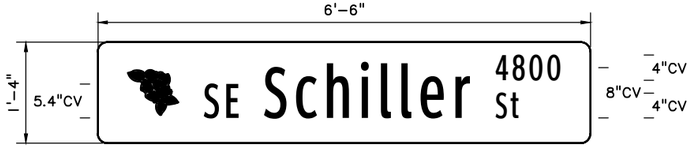
G552IV
SIGN NO 121



G552IV
SIGN NO 122



G552IV
SIGN NO 123



G552IV
SIGN NO 124



G552IV
SIGN NO 125

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

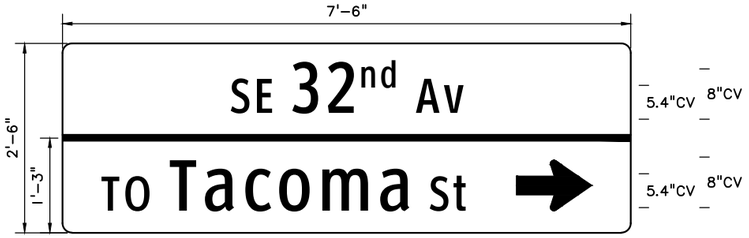
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

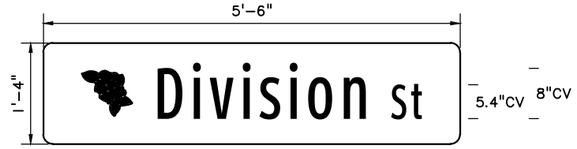
SCALE: N/A
DRAWING NO.: T15E-444-AX
SIGNAGE 79/92

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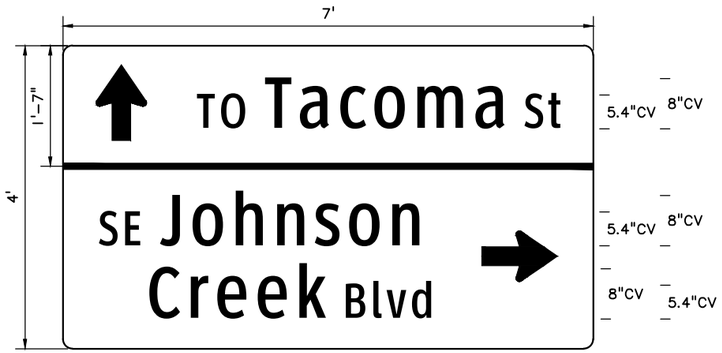
MAST ARM STREET NAME SIGNS



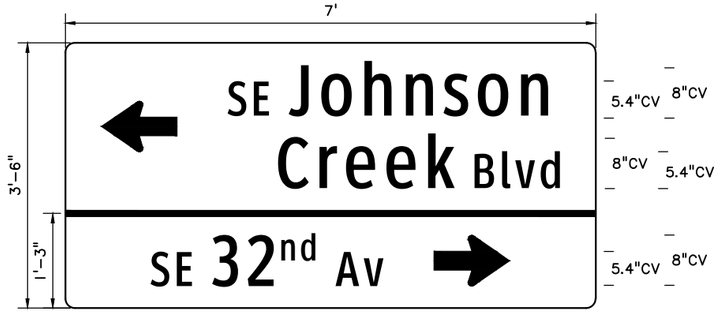
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SIGN NO 126



G552IV
SIGN NO 129

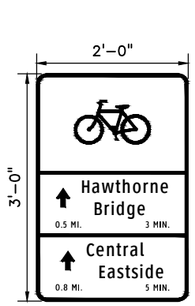


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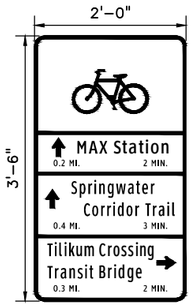


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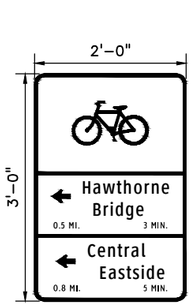
BICYCLE WAYFINDING SIGNS



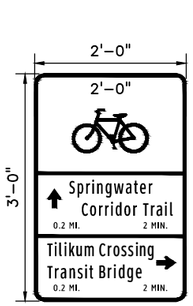
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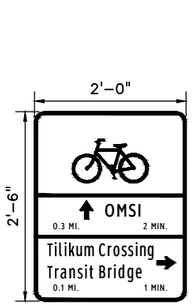
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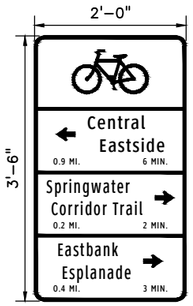
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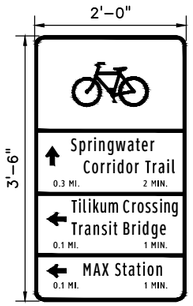
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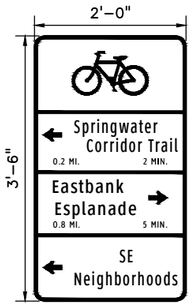
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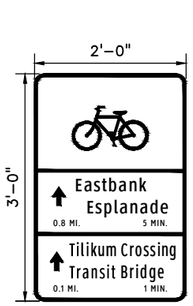
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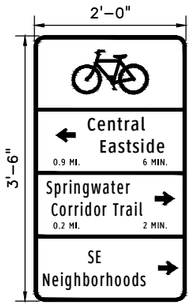
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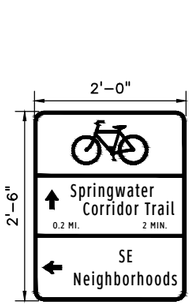
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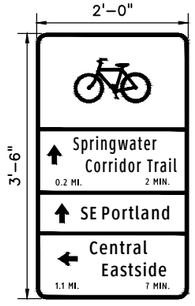
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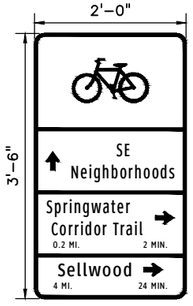
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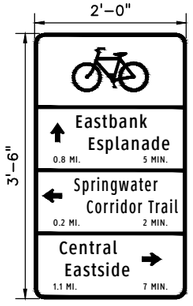
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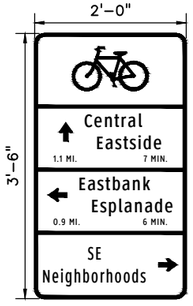
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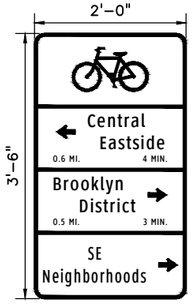
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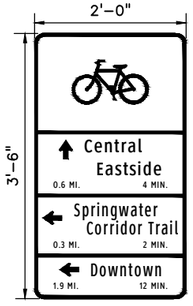
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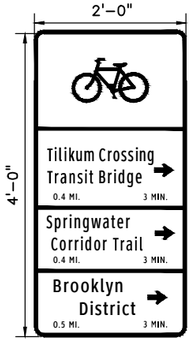
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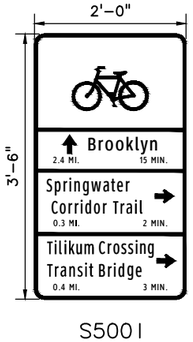
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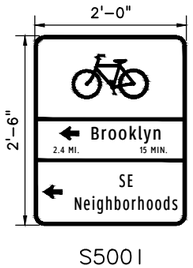
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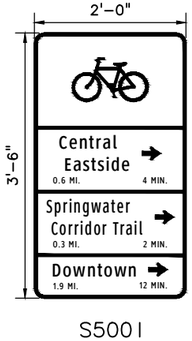
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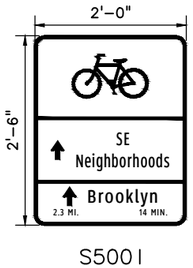
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S5001
SIGN NO 149



S5001
SIGN NO 150



S5001
SIGN NO 151

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

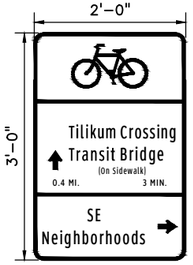
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

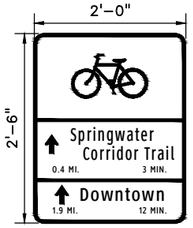
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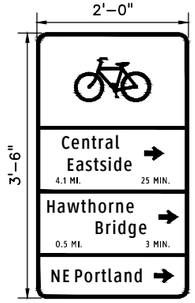
BICYCLE WAYFINDING SIGNS



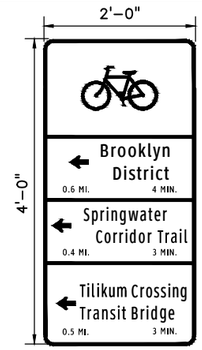
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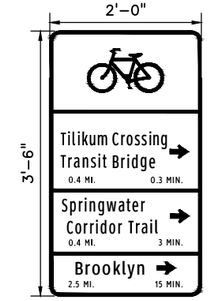
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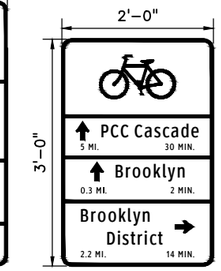
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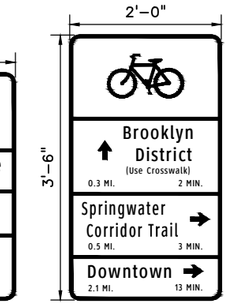
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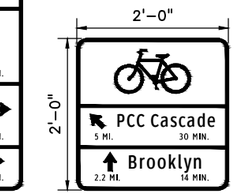
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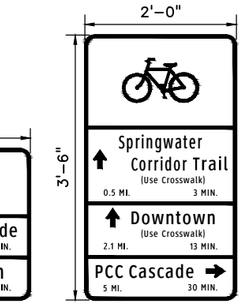
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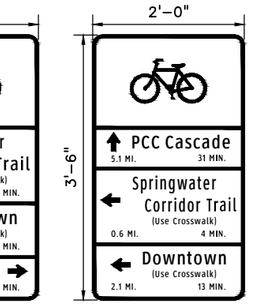
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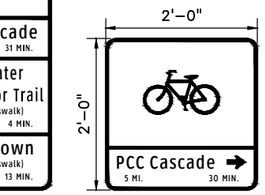
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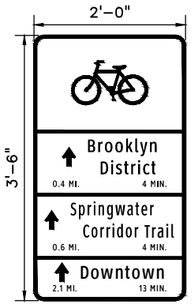
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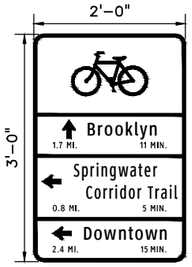
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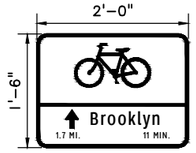
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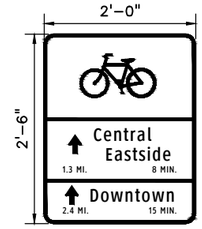
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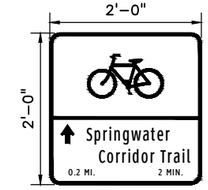
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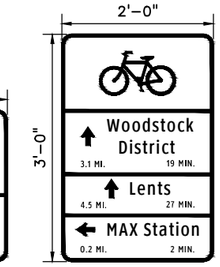
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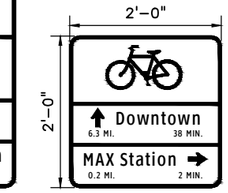
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S5001
SIGN NO 167



S5001
SIGN NO 168



S5001
SIGN NO 169



P3805L
SIGN NO 900



P3805R
SIGN NO 901



P2027L
SIGN NO 902



P2027R
SIGN NO 903



P2025L
SIGN NO 904



P2025R
SIGN NO 905



P3800L
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P3800R
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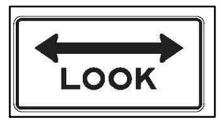


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R3994 & R3996
SIGN NO 953



R15–2P
SIGN NO 954



R15–8
SIGN NO 955

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

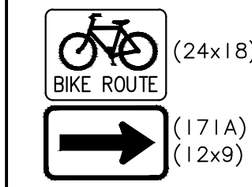
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E–446 | SIGNAGE 8/92

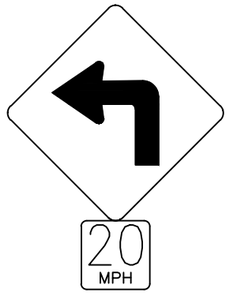
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(24x18)

(171A)
(12x9)

S3000 & S3230
SIGN NO. 171



W1000 & W4040
SIGN NO. 172



(173A)

S1100G & S1105G
SIGN NO. 173



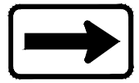
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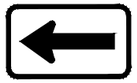
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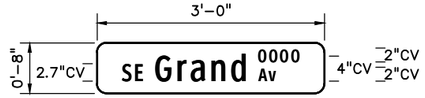
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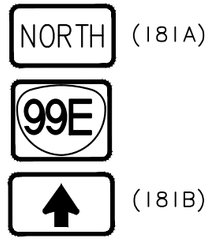
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NO. 177



W1220L
SIGN
NO. 178



G5501
SIGN NO. 180*



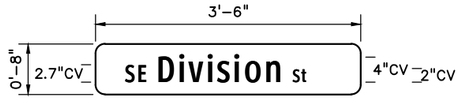
(181A)

(181B)

G6000N & G6140C & G6221
SIGN NO. 181



S3190
SIGN NO. 182



G5501
SIGN NO. 183*



R3020
SIGN NO. 184



P1060
SIGN NO. 185



W1020 & W4060
SIGN NO. 186



R5480
SIGN NO. 187



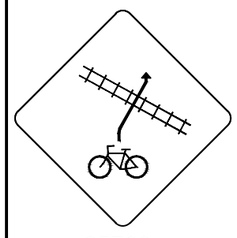
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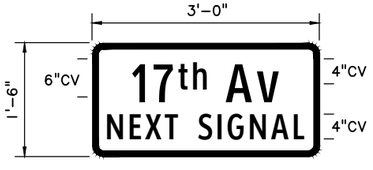
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P3800L
SIGN NO. 190



S3700
SIGN NO. 192



G5600
SIGN NO. 193



G5600
SIGN NO. 194



(195A)

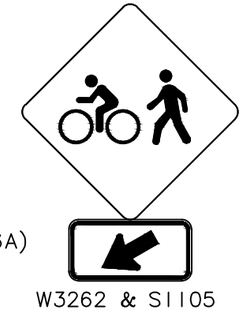
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G6000W, G6120A & G6241
SIGN NO. 195

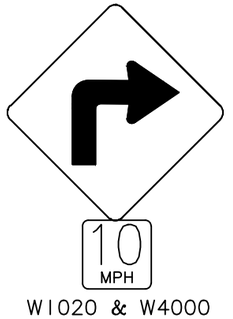


(196A)

R6100 & R6110
SIGN NO. 196



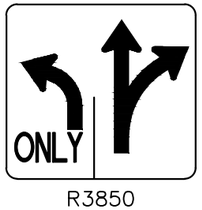
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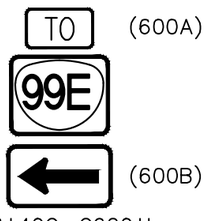
W1020 & W4000
SIGN NO. 198



W2250R
SIGN NO. 199



R3850
SIGN NO. 200



(600A)

(600B)

G6140C, G6201L
& G6480
SIGN NO. 600



G5100
& G6242
SIGN NO. 601



S2062
SIGN NO. 602



W2380
SIGN NO. 603



S3701A
SIGN NO. 604



W2360
SIGN
NO. 606



W2360
SIGN
NO. 607



W2340
SIGN
NO. 608



W2340
SIGN
NO. 609

* = DOUBLE–SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

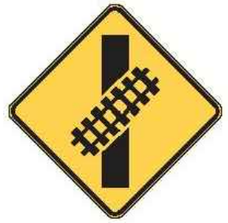
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E–447–BX	SIGNAGE 82/92

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SIGN NO. 192A



W3262 & S1106
SIGN NO. 197A



W3250 & S1105
SIGN NO. 197B



R8-8
SIGN NO. 606A



R4023
SIGN NO. 607A



R4027
SIGN NO. 608A



SIGN NO. 609



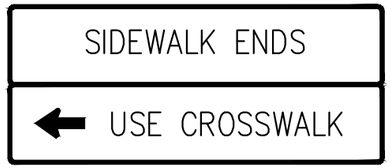
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SIGN NO. 610



P2027R
SIGN NO. 611



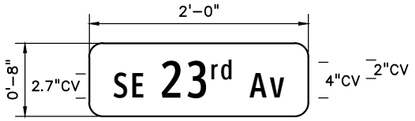
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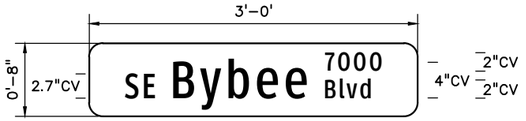
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P3150 (L)
SIGN NO. 615



G5501
SIGN NO. 616*



G5501
SIGN NO. 617*



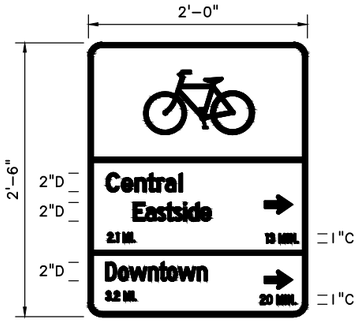
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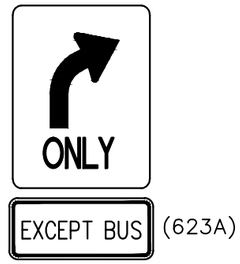
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P3800
SIGN NO. 620



S5001
SIGN NO. 622



R3245 & R3910
SIGN NO 623

* = DOUBLE-SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

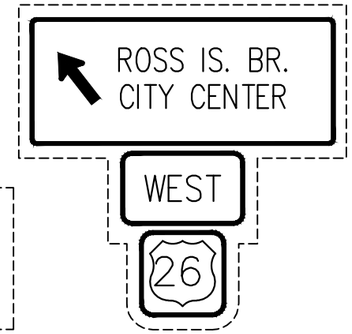
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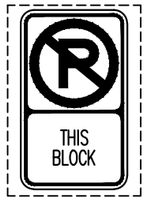

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SIGN NO. 204



SIGN NO. 205



SIGN NO. 206



SIGN NO. 207



SIGN NO. 208



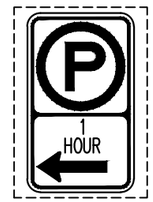
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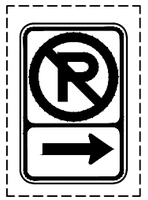
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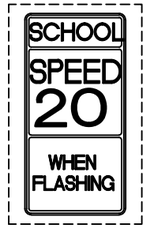
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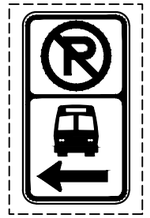
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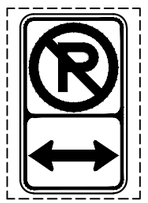

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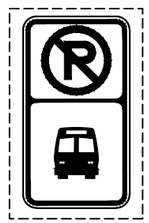
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SIGN NO. 232



SIGN NO. 233



SIGN NO. 234



SIGN NO. 235

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-450-AX
SIGNAGE 84/92

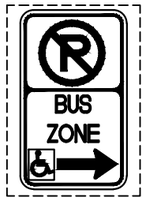
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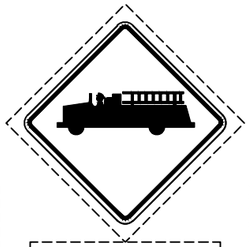
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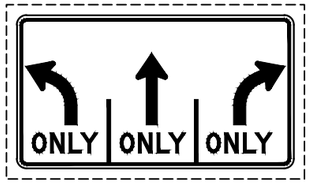
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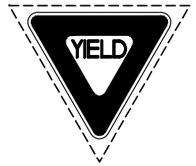

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SIGN NO. 250



SIGN NO. 251



SIGN NO. 252



SIGN NO. 253



SIGN NO. 254



SIGN NO. 255



SIGN NO. 256



SIGN NO. 257



SIGN NO. 258



SIGN NO. 259



SIGN NO. 260



SIGN NO. 261



SIGN NO. 262



SIGN NO. 263



SIGN NO. 264



SIGN NO. 265



SIGN NO. 266



SIGN NO. 267



SIGN NO. 268



SIGN NO. 269



SIGN NO. 270



SIGN NO. 271


SIGN NO. 272



SIGN NO. 273



SIGN NO. 274

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-451 | SIGNAGE 85/92

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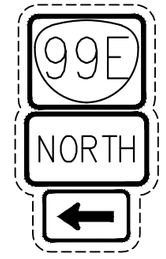
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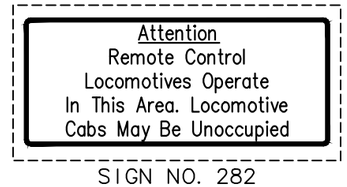
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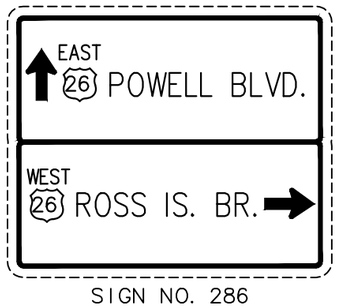
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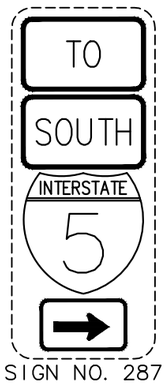
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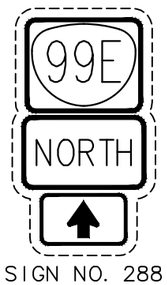
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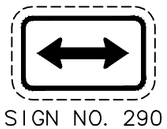


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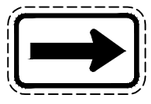
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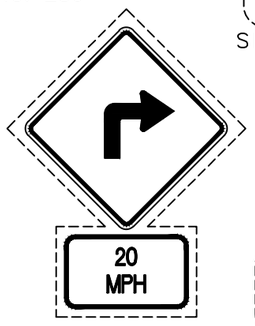
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SIGN NO. 301



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SIGN NO. 303



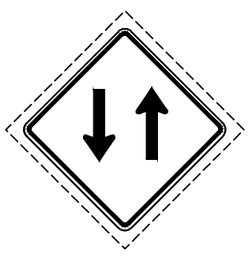
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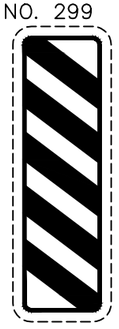


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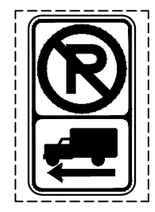


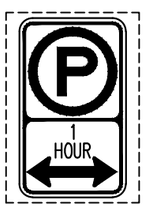
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SIGN NO. 310


SIGN NO. 311



SIGN NO. 312

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

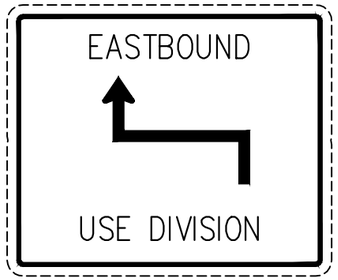
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

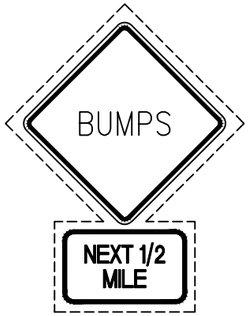
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-452 | SIGNAGE 86/92

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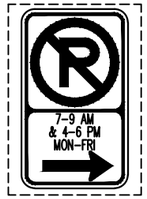
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SIGN NO. 314



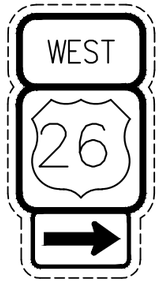
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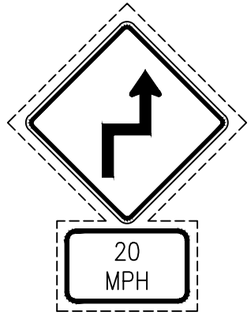
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SIGN NO. 317



SIGN NO. 318



SIGN NO. 319



SIGN NO. 320



SIGN NO. 321



SIGN NO. 322



SIGN NO. 323



SIGN NO. 324



SIGN NO. 325



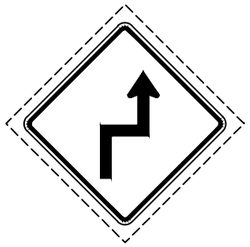
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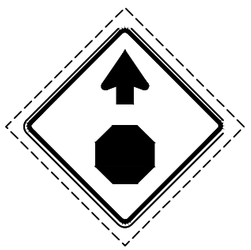


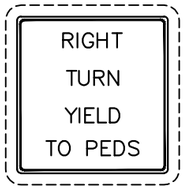
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SIGN NO. 328


SIGN NO. 329


SIGN NO. 330



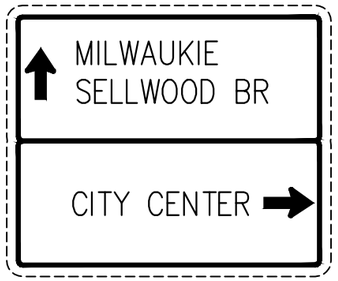
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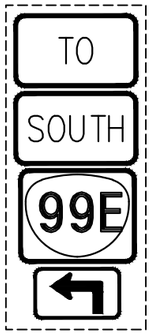
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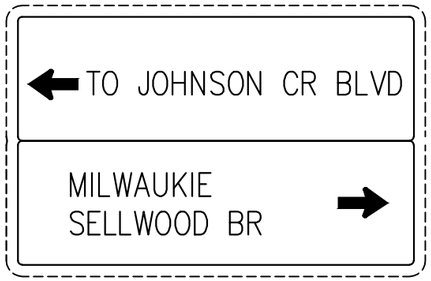
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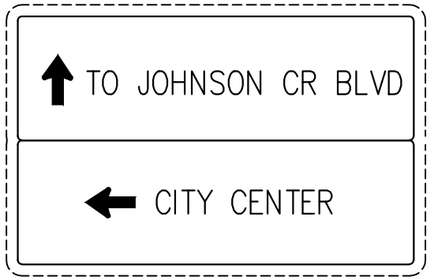
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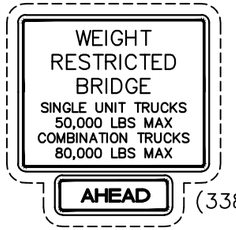
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SIGN NO. 336



SIGN NO. 337



(338A)
SIGN NO. 338



SIGN NO. 339

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E–453	SIGNAGE 87/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignage\N15MT-087.dwg, 2/28/2017 4:08:10 PM, mcbridej



SIGN NO. 340



SIGN NO. 341



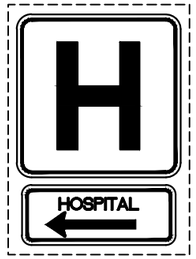
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SIGN NO. 343



SIGN NO. 344



SIGN NO 345



SIGN NO. 346



SIGN NO. 347



SIGN NO. 348



SIGN NO. 349



SIGN NO. 350



SIGN NO. 351



SIGN NO. 352



SIGN NO. 353



SIGN NO. 354



SIGN NO. 355



SIGN NO. 356



SIGN NO. 357



SIGN NO. 358

SIGN NO. 359



SIGN NO. 360



SIGN NO. 361



SIGN NO. 362



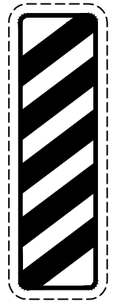
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SIGN NO. 364

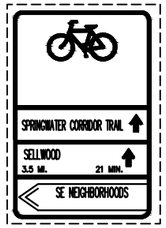


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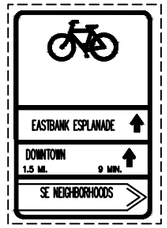
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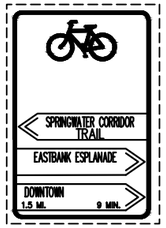
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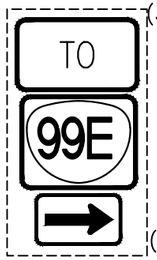
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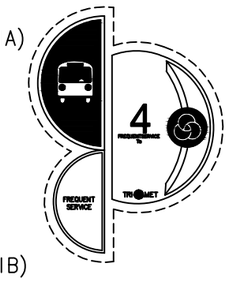
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SIGN NO. 370



SIGN NO. 371



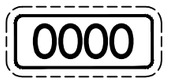
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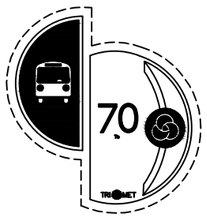
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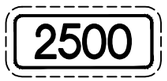
SIGN NO. 374



SIGN NO. 375



SIGN NO. 376



SIGN NO. 377

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE: N/A	DRAWING NO.: TI5E–454	SIGNAGE 88/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-088.dwg, 2/28/2017 4:08:32 PM, mcbridej



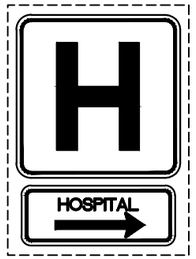
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SIGN NO. 379



SIGN NO. 380



(381A)

SIGN NO. 381



SIGN NO. 382



SIGN NO. 383



SIGN NO. 384



SIGN NO. 385



SIGN NO. 386



SIGN NO. 387



SIGN NO. 388



SIGN NO. 389



SIGN NO. 390



SIGN NO. 391

SIGN NO. 392

SIGN NO. 393

SIGN NO. 394

SIGN NO. 395



SIGN NO. 396



SIGN NO. 397



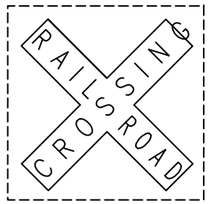
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SIGN NO. 399



SIGN NO. 400



SIGN NO. 401

SIGN NO. 402

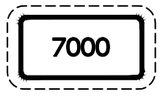


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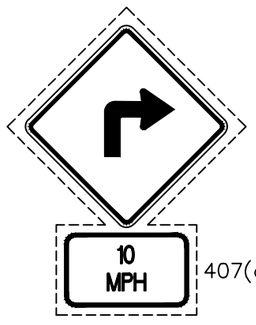


SIGN NO. 404

SIGN NO. 405



SIGN NO. 406



407(a)

SIGN NO. 407

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-455-B | SIGNAGE 89/92

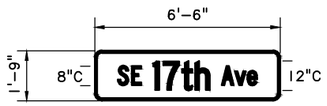
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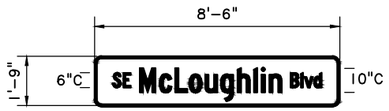
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W10-1



SIGN NO 401
OR3-7R



SIGN NO 402



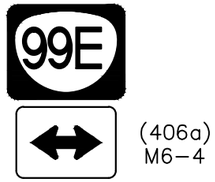
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SIGN NO 404

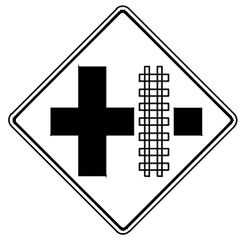


SIGN NO 405



(406a)
M6-4

SIGN NO 406



SIGN NO 407
W10-2



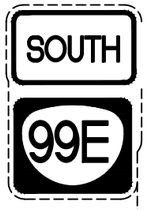
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SIGN NO 409



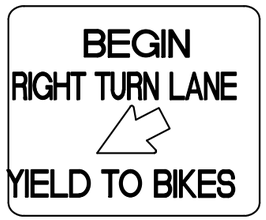
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SIGN NO 411



SIGN NO 412



SIGN NO 413
R4-4



SIGN NO 414
R4-7



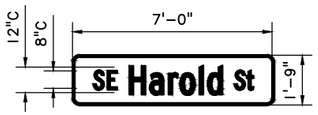
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SIGN NO 416
R1-2



SIGN NO 417
R1-1

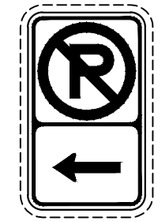


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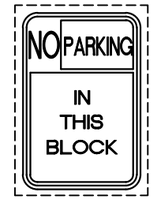


(419A)
W16-9P

SIGN NO 419
W11-2



SIGN NO 420



SIGN NO. 421



SIGN NO. 422



(423A)
W16-7PL

SIGN NO 423
W11-2

NOTE:
SIGNS SHOWN WITH BROKEN BORDERS ARE EXISTING SIGNS.

T.R.S DWG. No.
S-13118

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E-X490	SIGNAGE 90/92

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SIGN NO. 500
W10-1



SIGN NO. 501
W10-9P



SIGN NO. 502
R7-1L



SIGN NO. 503
R7-1R



SIGN NO. 504



SIGN NO. 505



SIGN NO. 506



SIGN NO. 507
R5-2



SIGN NO. 508



SIGN NO. 509



(510a)
R1-4

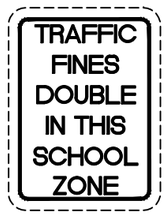
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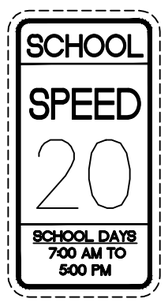
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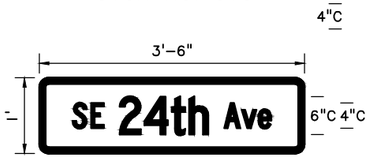
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SIGN NO. 514



SIGN NO. 515



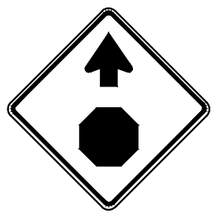
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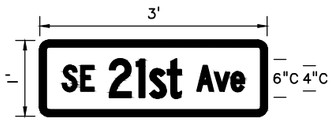
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SIGN NO. 519
W3-1



SIGN NO. 520



SIGN NO. 521



SIGN NO. 522



SIGN NO. 523



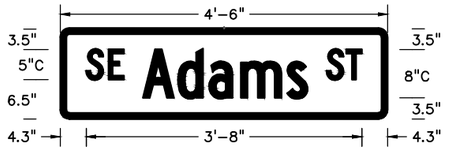
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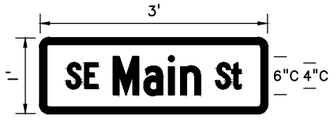
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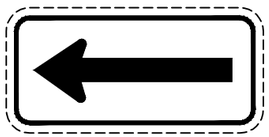
SIGN NO. 527



SIGN NO. 528



SIGN NO. 529



SIGN NO. 530



SIGN NO. 531
W12-2p

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-510-AX
SIGNAGE 91/92

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SIGN NO 532



SIGN NO 535



SIGN NO 538



SIGN NO 541



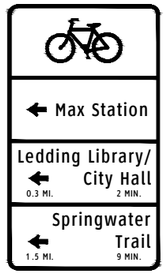
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SIGN NO 547



SIGN NO 550



SIGN NO 553



SIGN NO. 556



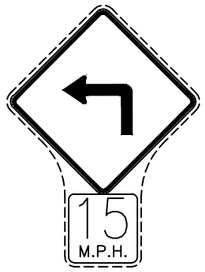
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SIGN NO 536



SIGN NO 539



SIGN NO 542



SIGN NO 545



SIGN NO 548



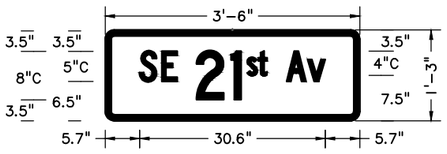
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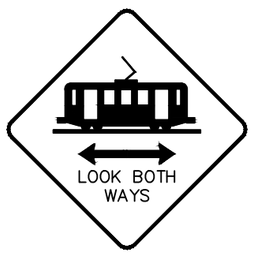
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R8-8
SIGN NO. 557



SIGN NO. 558



SIGN NO 534



SIGN NO 537



SIGN NO 540



SIGN NO 543



SIGN NO 546



SIGN NO 546A



SIGN NO 549



SIGN NO 552



SIGN NO 555



R4-11
SIGN NO. 559

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-511-DX
SIGNAGE 92/92

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INDEX OF DRAWINGS

T15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION	SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT							
		TRAFFIC SIGNALS							
1	T15W-101-BX	SW 5TH AVE & SW LINCOLN ST	STA 101+30 TO STA 103+40						
2	T15W-201-EX	SW 4TH AVE & SW LINCOLN ST	STA 104+65 TO STA 106+46						
3	T15W-301-D	SW 2ND AVE & SW LINCOLN ST	STA 109+80 TO STA 111+32						
4	T15W-401-B	SW 1ST AVE & SW LINCOLN ST	STA 112+85 TO STA 114+55						
5	T15W-501-CX	SW NAITO PKWY & SW LINCOLN ST	STA 116+07 TO STA 117+45						
6	T15W-601-GX	SW MOODY AVE & SW PORTER ST	STA 141+60 TO STA 144+28						
7	T15W-701-CX	SW BOND AVE & SW PORTER ST	STA 136+50 TO STA 148+32						
8	T15W-901	SW LINCOLN ST & SW 4TH AVE	STA 102+00 TO STA 109+00						
9	T15W-902	SW 2ND AVE TO SW NAITO PKWY	STA 109+00 TO STA 118+00						
10	T15W-903	SW HARRISON ST & SW HARBOR DR	STA 118+00 TO STA 128+00						
11	T15W-904	SW SHERIDAN ST & SW HARBOR DR	STA 128+00 TO STA 138+00						
12	T15W-905	SW MOODY AVE TO SW BOND AVE	STA 138+00 TO STA 150+00						
13	T15E-612-AX	TRANSITWAY & SE OLD WATER AVE	STA 176+00 TO STA 178+00						
14	T15E-620-AX	TRANSITWAY & SE NEW WATER AVE	STA 176+10 TO STA 182+20						
15	T15E-645-A	SE 8TH AVE & SE DIVISION ST	STA 192+50 TO STA 195+20						
16	T15E-646-EX	SE 8TH AVE & SE DIVISION PL	STA 190+50 TO STA 194+50						
17	T15E-680-CX	SE 11TH AVE	STA 202+00 TO STA 204+00						
18	T15E-681-CX	SE 11TH & SE CLINTON & SE MILWAUKIE AVE	STA 201+70 TO STA 204+50						
19	T15E-682-DX	SE 12TH & SE GIDEON & SE MILWAUKIE AVE	STA 204+00 TO STA 207+00						
20	T15E-683-CX	SE 12TH AVE & SE CLINTON ST	STA 204+00 TO STA 206+50						
21	T15E-710-B	SE DIVISION ST AT SE 12TH AVE	STA 204+00 TO STA 206+50						
22	T15E-730-B	SE 17TH AVE & SE PERSHING ST	STA 225+50 TO STA 228+75						
23	T15E-733-A	SE 17TH AVE & SE HAIG ST	STA 229+50 TO STA 230+50						
24	T15E-740-CX	SE 17TH AVE & SE RHINE ST	STA 231+80 TO STA 233+30						
25	T15E-746	SE 17TH AVE SE LAFAYETTE ST	STA 234+20 TO STA 29+80						
26	T15E-750-BX	SE 17TH AVE & SE CNETER ST	STA 244+45 TO STA 246+20						
27	T15E-760-EX	SE 17TH AVE & SE BOISE ST	STA 249+20 TO STA 251+00						
28	T15E-766-A	SE 17TH AVE & SE MALL ST	STA 254+50 TO STA 256+00						
29	T15E-770-EX	SE 17TH AVE & SE HOLGATE BLVD	STA 257+25 TO STA 260+80						
30	T15E-780-B	SE 17TH AVE & SE SCHILLER ST	STA 267+00 TO STA 269+00						
31	T15E-790-EX	SE 17TH AVE & SE MCLOUGHLIN BLVD	STA 268+00 TO STA 276+40						
32	T15E-800-CX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 286+30 TO STA 294+20						
33	T15E-805	SE BYBEE BLVD/EASTMORELAND GOLF COURSE DRWY	STA 325+00						
34	T15E-810-BX	SE TACOMA ST & PARK & RIDE ENTRANCE	STA 359+50 TO STA 362+60						
35	T15E-820-GX	SE JOHNSON CREEK BLVD & 32ND AVE	STA 369+00						
36	T15E-950-AX	SE OLD WATER AVE TO SE NEW WATER AVE	STA 276+00 TO STA 292+00						
37	T15E-951	SE CARUTHERS ST & SE DIVISION	STA 284+00 TO STA 253+00						
38	T15E-952-AX	SE DIVISION ST & SE 9TH AVE	STA 292+00 TO STA 300+00						
39	T15E-953-AX	SE 11TH AVE & SE MILWAUKIE AVE	STA 300+00 TO STA 309+00						
40	T15E-953-C	SE 11TH AVE & SE 12TH AVE & SE DIVISION ST	STA 306+00						
41	T15E-953-B	SE MILWAUKIE AVE & SE POWELL BLVD	STA 308+00						
42	T15E-954	SE 14TH AVE & SE BROOKLYN ST	STA 309+00 TO STA 318+00						
43	T15E-955-A	SE POWELL BLVD & SE 20TH AVE	STA 318+00 TO STA 326+50						
44	T15E-956-AX	SE PERSHING ST TO SE LAFAYETTE ST	STA 326+50 TO STA 335+50						
45	T15E-957-AX	SE RHONE ST & SE 17TH AVE	STA 335+50 TO STA 344+75						
46	T15E-958-AX	SE BOISE ST & SE 17TH AVE	STA 344+75 TO STA 353+75						
47	T15E-959-BX	SE HOLGATE ST & SE 17TH AVE	STA 353+75 TO STA 363+00						
48	T15E-960-BX	SE SCHILLER ST & SE 17TH AVE	STA 363+00 TO STA 370+50						
49	T15E-961-BX	SE 17TH AVE & SE MCLOUGHLIN BLVD	STA 370+50 TO STA 379+00						
50	T15E-962-AX	SE HAROLD & SE MCLOUGHLIN & SE INSLEY	STA 379+00 TO STA 391+70						
51	T15E-963-BX	SE TACOMA ST & PARK & RIDE ENTRANCE	STA 458+00 TO STA 462+20						
52	T15E-965-AX	SE JOHNSON CREEK BLVD & SE 32ND AVE	STA 470+00						
53	T15E-830-CX	SE 21ST AVE & SE WASHINGTON ST	STA 445+50						
54	T15E-835-CX	SE 23RD AVE & SE WASHINGTON ST	STA 445+00						
55	T15E-840-GX	SE 21ST AVE & SE ADAMS ST	STA 447+00 TO STA 449+00						
56	T15E-850	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 466+65 TO STA 468+65						
57	T15E-861	SE PARK AVE & SE MCLOUGHLIN BLVD							
58	T15E-870-CX	SE PARK AVE & PARK & RIDE/SE 27TH AVE							
59	T15E-875-B	SE PARK AVE & OATFIELD RD							
60	T15E-980	SE 21ST AVE & SE WASHINGTON ST	STA 438+00 TO STA 444+80						
61	T15E-981-BX	SE 21ST AVE & SE ADAMS ST	STA 445+00 TO STA 448+50						
62	T15E-1000-B	SE PARK AVE & SE 27TH AVE	STA 13+50 TO STA 18+00						
63	T15E-1001-A	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 18+00 TO STA 25+65						

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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DRAWN DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

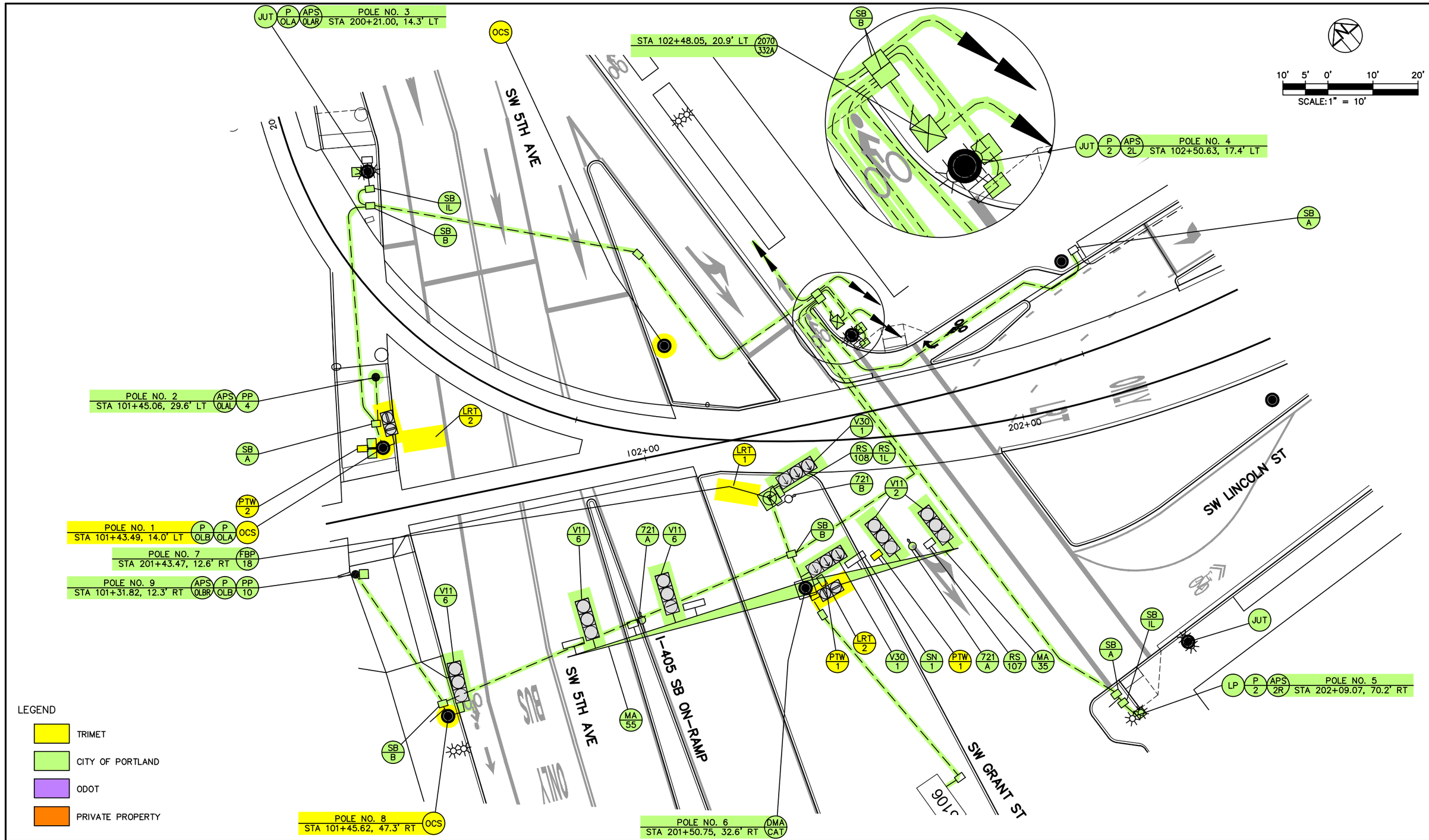
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SCALE: NONE | DRAWING NO.: T15MT-INDEX | TRAFFIC SIGNALS 1/1

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

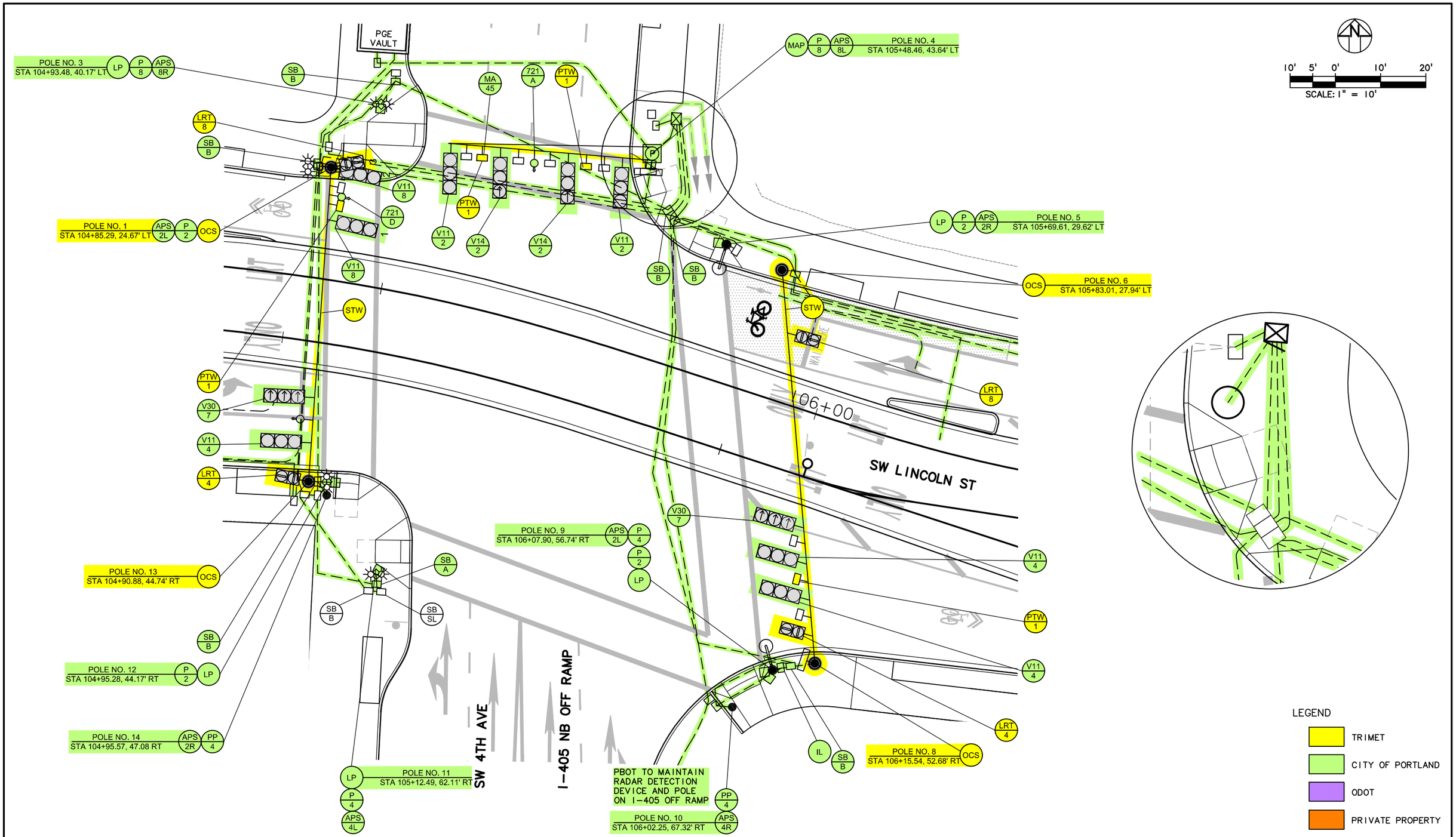
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 101+30 TO 103+40
SW 5TH AVE & SW LINCOLN ST

SCALE: 1" = 10'
DRAWING NO.: T15W-101-BX
TRAFFIC SIGNALS 1/63

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 104+65 TO 106+46
SW 4TH AVE & SW LINCOLN ST

SCALE: 1" = 10' | DRAWING NO.: T15W-201-EX | TRAFFIC SIGNALS 2/63

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POLE NO. 2
STA 110+28.13, 34.3' LT
APS 6L
PP 4

POLE NO. 3
STA 110+63.88, 34.9' LT
MAP
P 6
APS 6R

POLE NO. 1
STA 110+16.37, 32.2' LT
P 6
APS 0LB
P 0LB
MAP
RPD 4

POLE NO. 4
STA 110+77.60, 35.6' LT
LP
P 4
APS 4L

SB B
MA 20
SB A
V2 6
721 C
V2 6
MA 21
PTW 1
V30 1
V2 4
V2 4
4
5
SB IL
SB B
SW LINCOLN ST
110+00
POLE NO. 5
STA 110+94.43, 9.5' RT
OCS
SB B
POLE NO. 12
STA 110+30.13, 9.7' RT
P 0LA
P 0LB
MPC 18
LRT 2
SB A
LRT 1
210+00
V30 5
MA 20
PTW 1
721 A
V2 2
POLE NO. 10
STA 209+39.99, 32.8' RT
APS 0LAR
P 0LA
P 2
MAP
V2 4
SB A
SB B
MA 32
SB B
RPD 4
POLE NO. 9
STA 209+56.04, 34.2' RT
APS 2R
PP 4
LP
APS 4L
POLE NO. 7
STA 210+15.80, 30.7' RT
SB A
POLE NO. 8
STA 209+92.41, 31.9' RT
P 4
APS 2L
P 2
LP
SW 2ND AVE

SB B
SB A

10' 5' 0' 10' 20'
SCALE: 1" = 10'

LEGEND
- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STATION 109+80 TO 111+32
SW 2ND AVE & SW LINCOLN ST

SCALE: 1" = 10' | DRAWING NO.: T15W–301–D | TRAFFIC SIGNALS 3/63

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POLE NO. 1
STA 113+02.60, 25.7' LT
OCS

POLE NO. 3
STA 113+13.31, 33,3' LT
PP 10 | APS 2L | P 2

POLE NO. 4
STA 113+29.25, 46.6' LT
PP 10 | P 8 | APS 8R

POLE NO. 5
STA 114+12.16, 50.4' LT
MAP

POLE NO. 6
STA 114+11.96, 42.5' LT
OCS | P 8 | APS 8L

POLE NO. 7
STA 114+21.34, 30.0' LT
APS 6R | P 6 | LP

POLE NO. 8
STA 114+22.50, 6.9' RT
PP 12

POLE NO. 9
STA 213+43.22, 27.8' RT
LP | P 6 | APS 6L

POLE NO. 10
STA 213+30.87, 39.0' RT
OCS | P 4 | APS 4R

POLE NO. 11
STA 212+40.06, 49.3' RT
APS 4L | MAP | P 2

POLE NO. 12
STA 212+27.82, 40.1' RT
P 2 | P 4 | PP 10

2070 332B STA 213+41.55, 44.0' RT

SW 1ST AVE

SW LINCOLN ST

35+00

114+00

SB B | SB IL | V2 8 | 721 D | LED 7LS | STW | V30 1 | 721 C | MA 35 | V2 6 | V30 7 | PTW 1 | 721 B | LED 8S | V2 2 | 721 A | V2 4 | LRT 1 | 2 1–2 | SB IL | SB B | OCS | MA 40 | SB B | SB B | SB B

10' 5' 0' 10' 20'
SCALE: 1" = 10'

LEGEND
- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

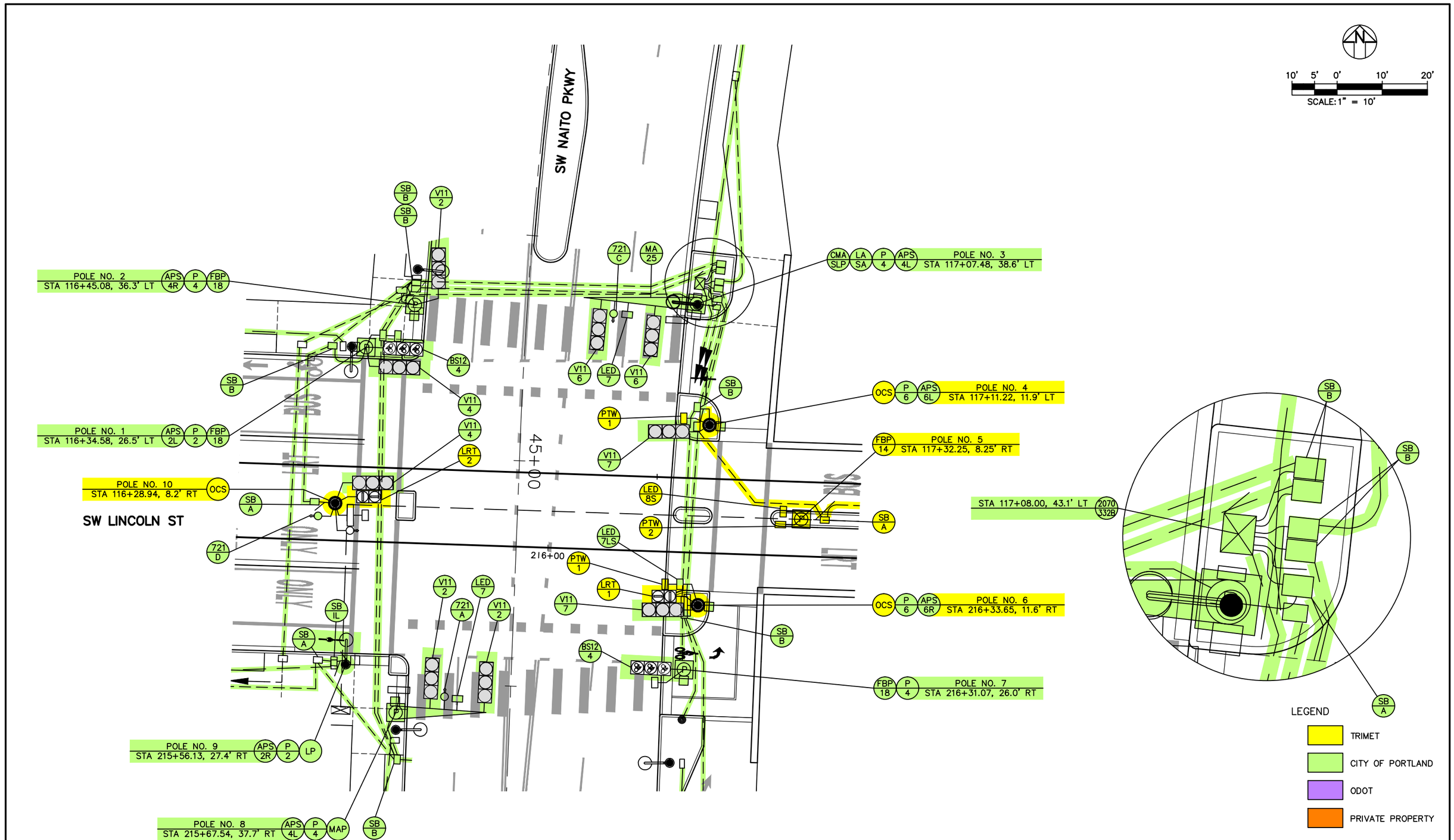
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STATION 112+85 TO 114+55
SW 1ST AVE & SW LINCOLN ST

SCALE: 1" = 10' | DRAWING NO.: T15W–401–B | TRAFFIC SIGNALS 4/63

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

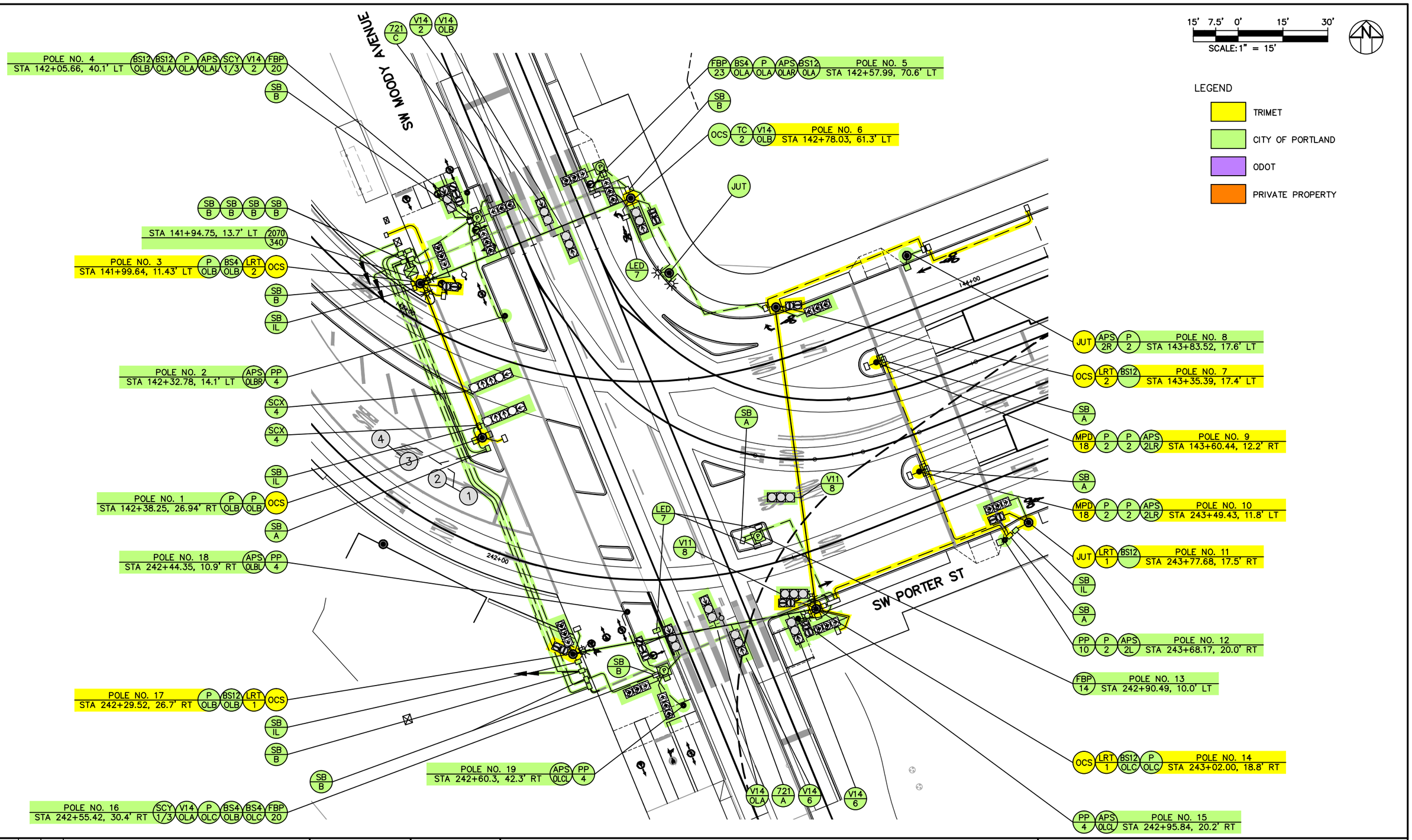
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 116+07 TO 117+45
SW NAITO PKWY & SW LINCOLN ST

SCALE: 1" = 10' | DRAWING NO.: T15W–501–CX | TRAFFIC SIGNALS 5/63



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1800 SW FIRST AVE., SUITE 300
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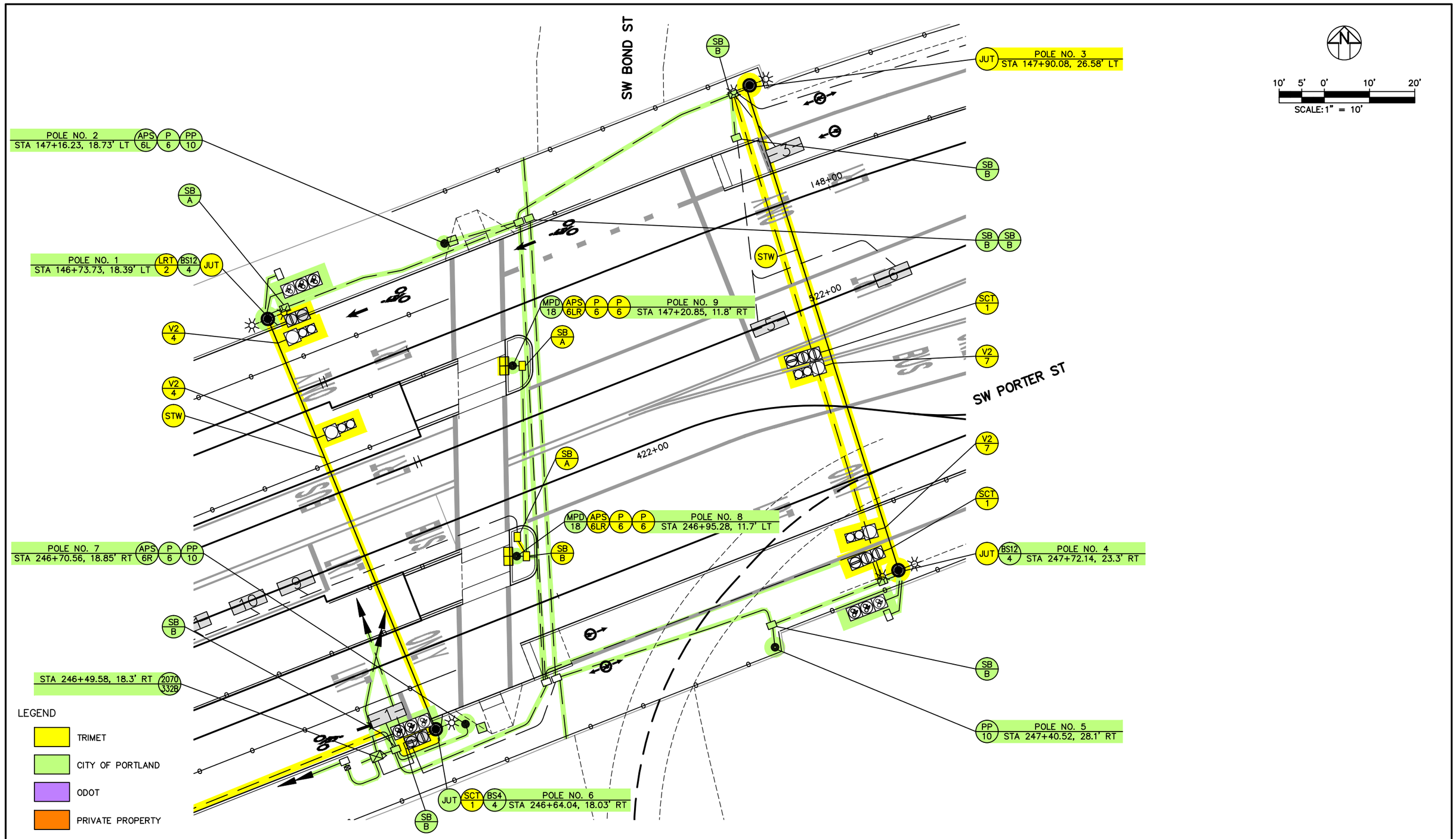
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 141+60 TO 144+28
SW MOODY AVE & SW PORTER ST

SCALE:	DRAWING NO.:		
1" = 15'	T15W–601–GX	TRAFFIC SIGNALS	6/63

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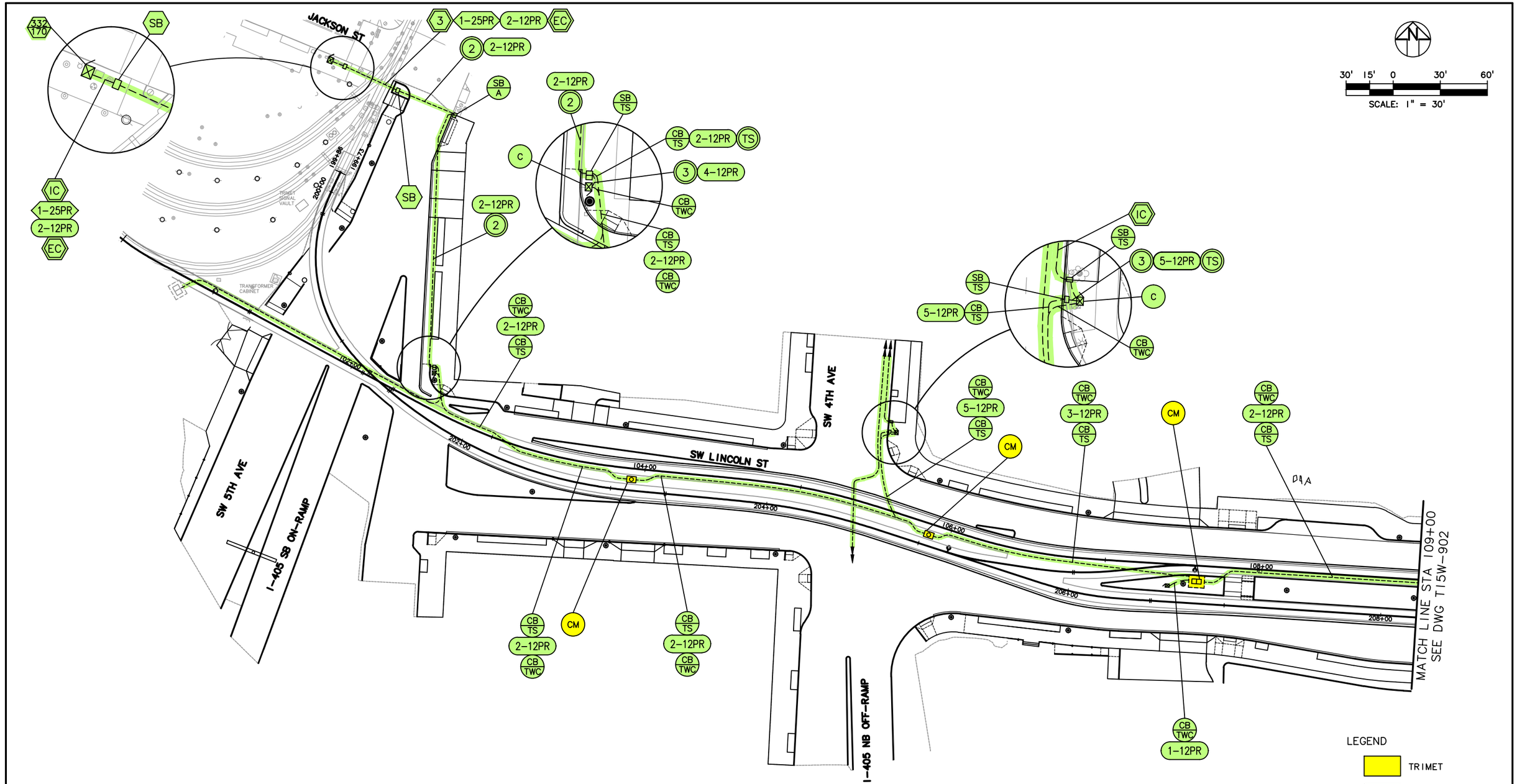
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 136+50 TO 148+32
SW BOND AVE & SW PORTER ST

SCALE: 1" = 10'
DRAWING NO.: T15W–701–CX
TRAFFIC SIGNALS 7/63

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

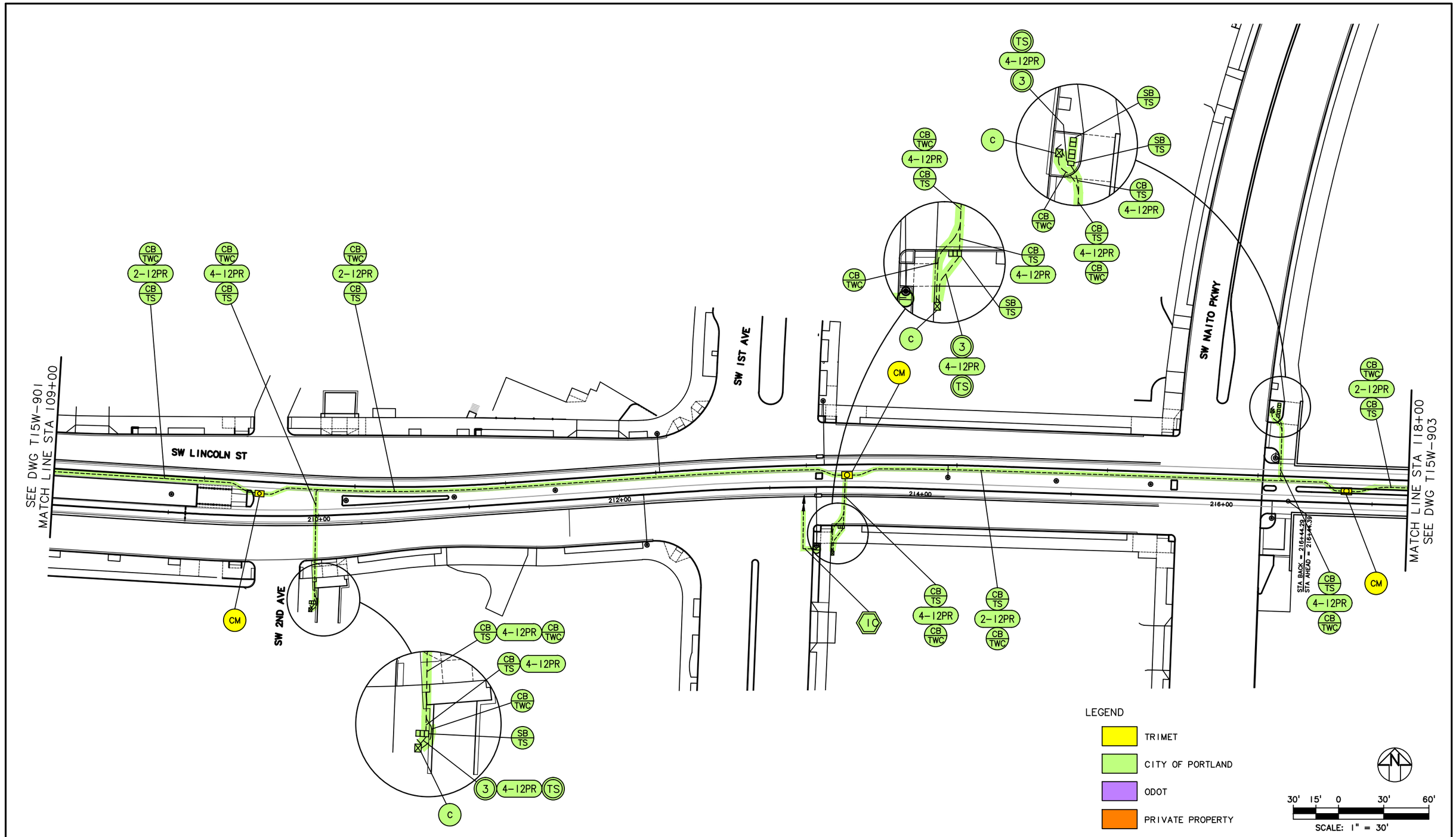
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1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 102+00 TO STA 109+00
SW LINCOLN ST & SW 4TH AVE

SCALE: 1" = 30'
DRAWING NO.: T15W-901
TRAFFIC SIGNALS 8/63



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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

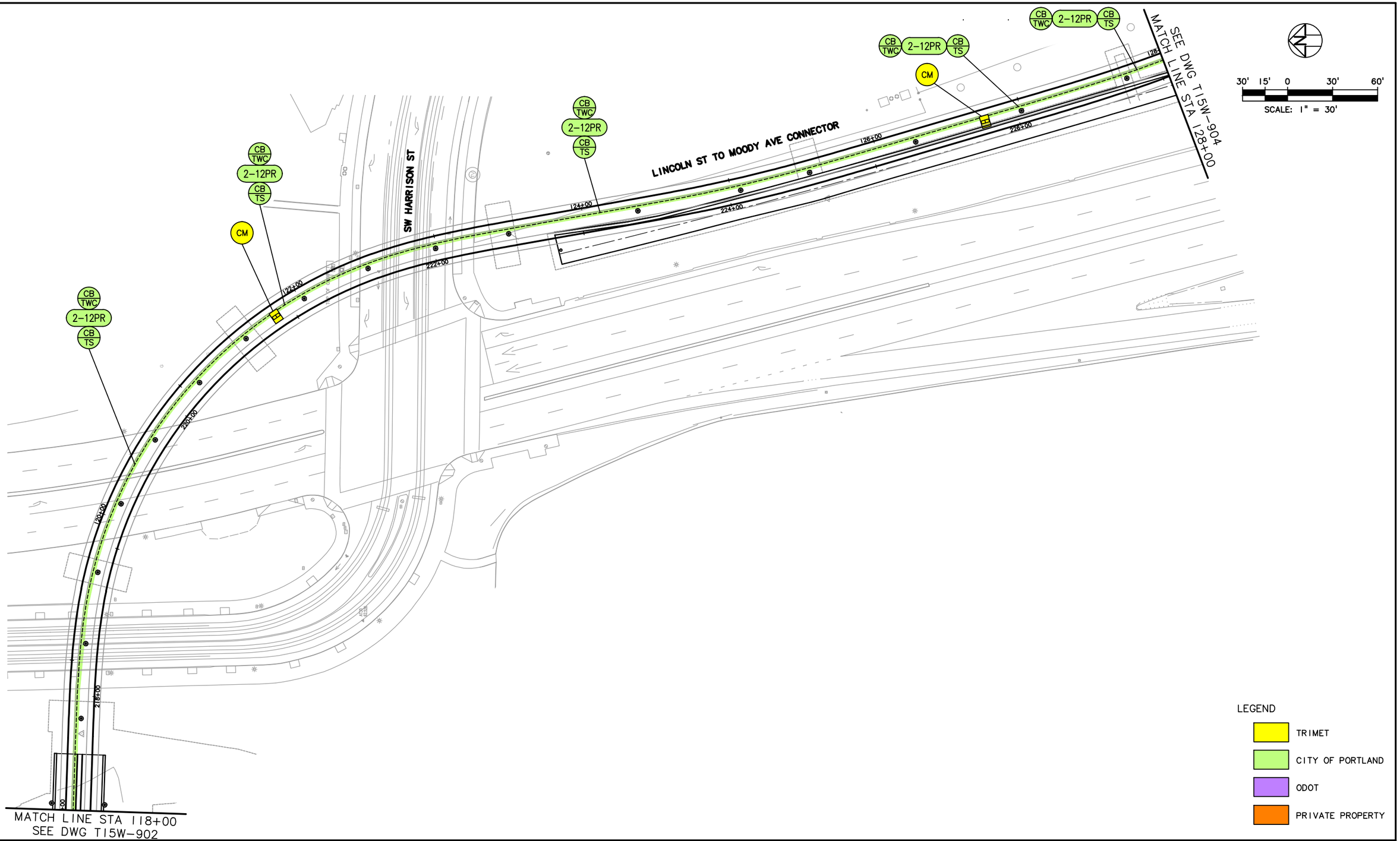
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 109+00 TO STA 118+00
SW 2ND AVE TO SW NAITO PKWY

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 30'	T15W-902	TRAFFIC SIGNALS 9/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15WT-009.dwg, 2/28/2017 12:24:01 PM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

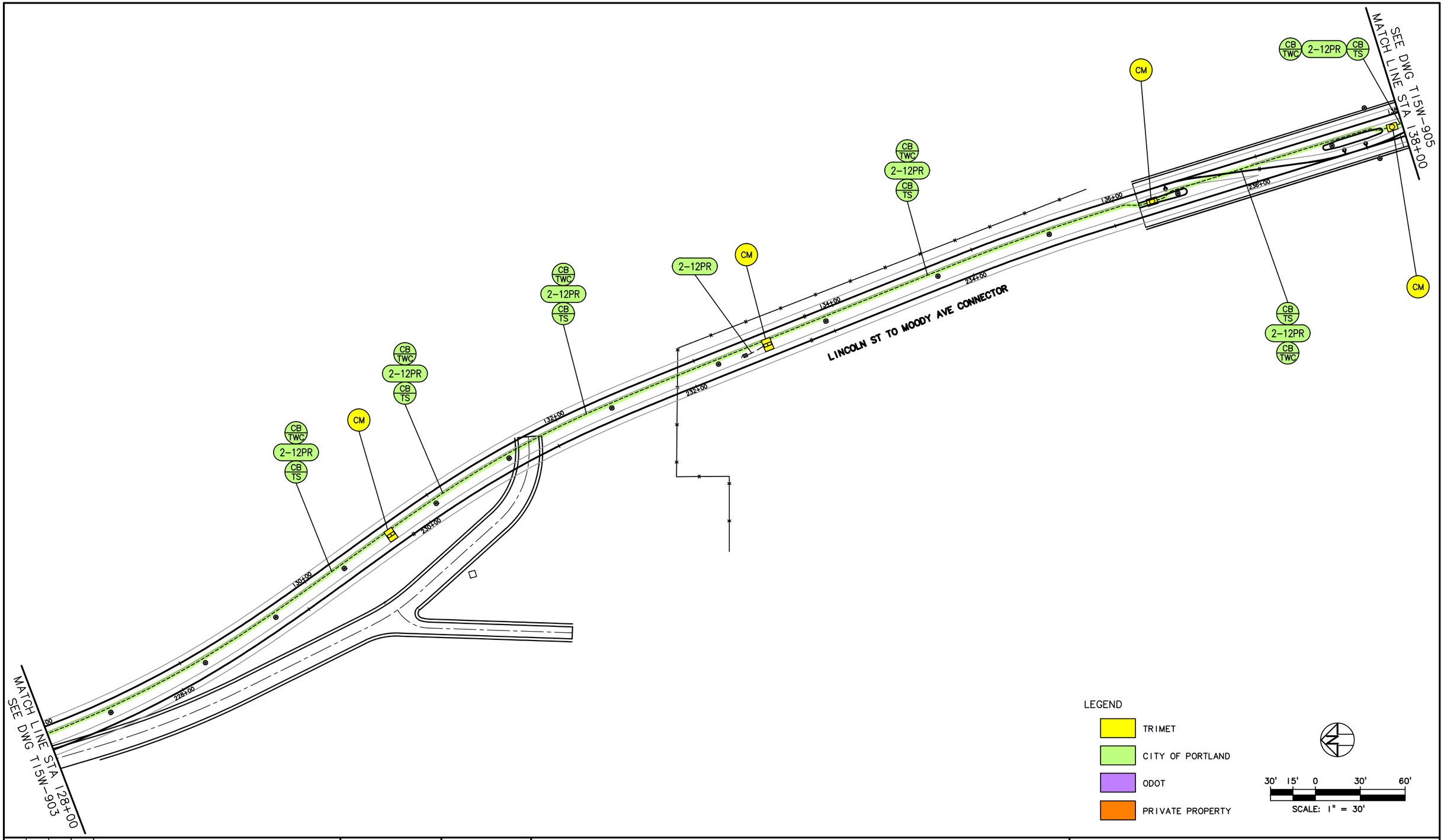
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 118+00 TO STA 128+00
SW HARRISON ST & SW HARBOR DR

SCALE: 1" = 30' | DRAWING NO.: T15W-903 | TRAFFIC SIGNALS 10/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

30' 15' 0 30' 60'

SCALE: 1" = 30'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

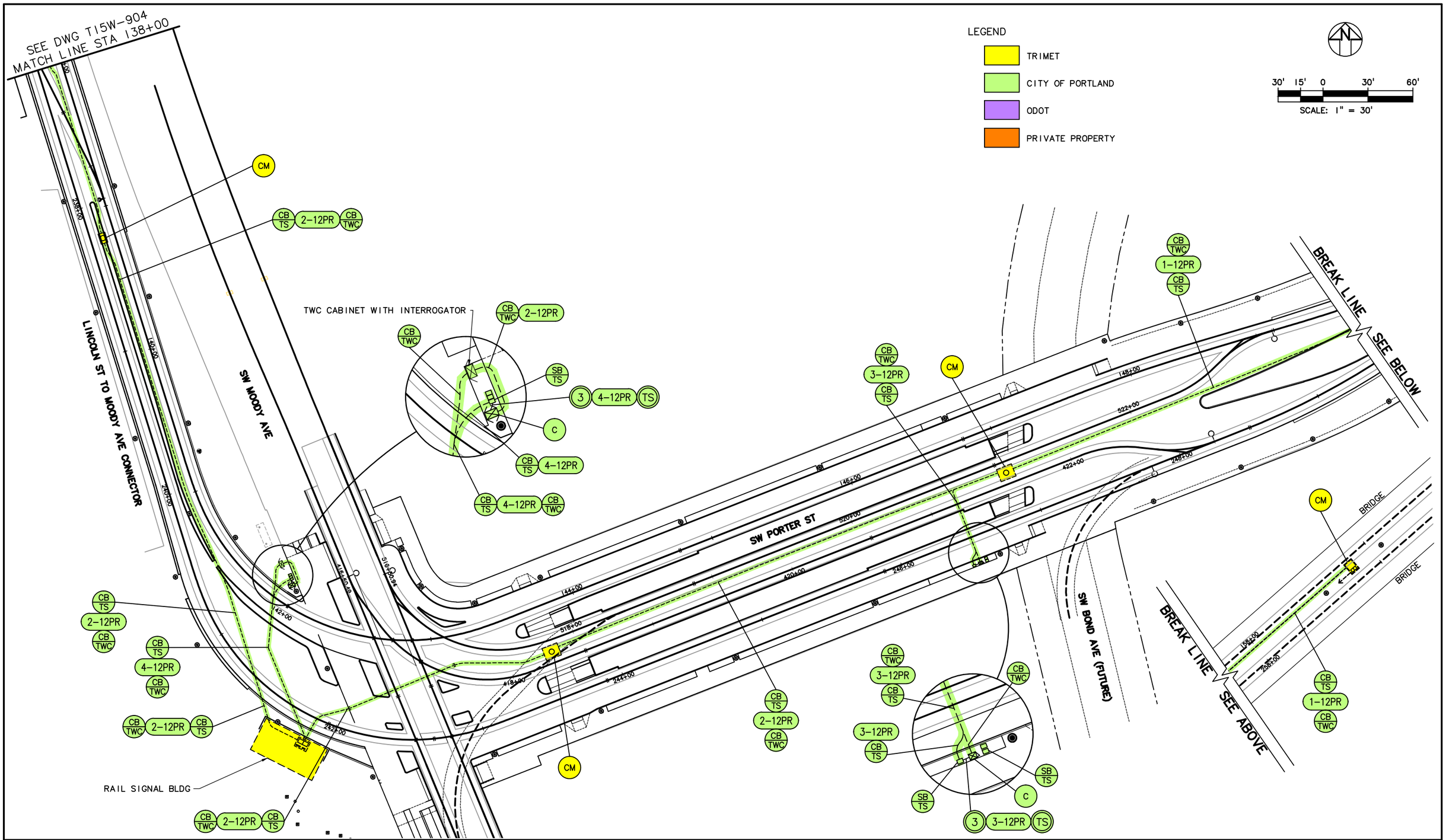
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 128+00 TO 138+00
SW SHERIDAN ST & SW HARBOR DR

SCALE: 1" = 30' | DRAWING NO.: T15W-904 | TRAFFIC SIGNALS 1/63

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

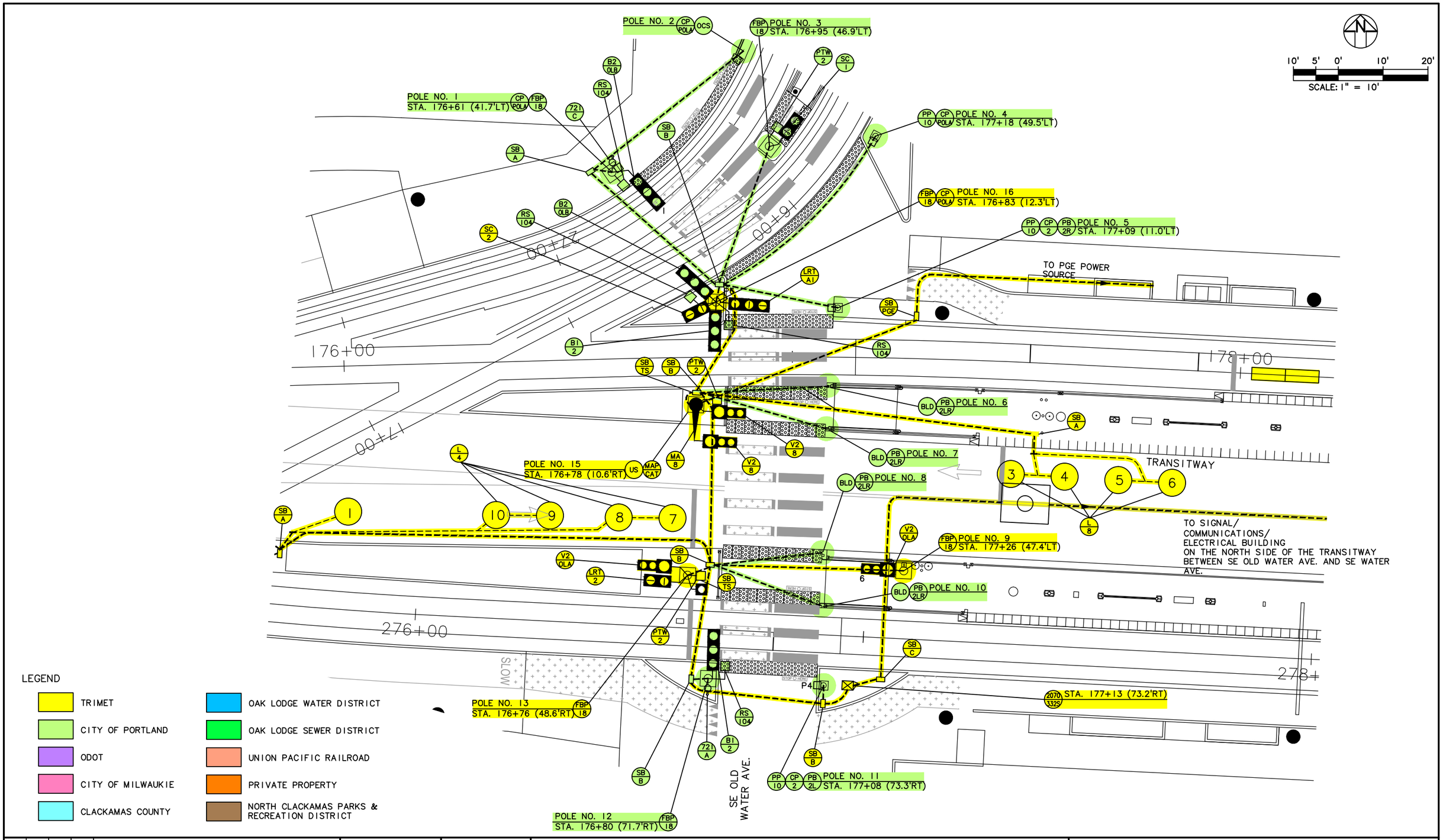
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STATION 138+00 TO 150+00
SW MOODY AVE TO SW BOND AVE

SCALE: 1" = 10'
DRAWING NO.: T15W-905
TRAFFIC SIGNALS 12/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 176+00 TO STA 178+00
TRANSITWAY & SE OLD WATER AVE

SCALE: 1" = 10' | DRAWING NO.: T15E-612-AX | TRAFFIC SIGNALS 13/63

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SEE LEFT
MATCH LINE A

POLE NO. 2
STA 180+13 (28.0' LT)
PB 8R | CP 6 | PP 10

POLE NO. 1
PB 6L | CP 8 | OCS

TO PGE POWER SERVICE

POLE NO. 3
STA 180+65 (32.9' LT)
MAP CAT | CP 8 | PB 8L

POLE NO. 4
STA 180+80 (11.0' LT)
FBP 18 | CP 2 | PB 2R

POLE NO. 13
STA 180+12 (7.5' RT)
PP 12 | PB 6LR

180+00

182+00

TO SIGNAL/COMMUNICATIONS/ ELECTRICAL BUILDING ON THE NORTH SIDE OF THE TRANSITWAY BETWEEN SE OLD WATER AVE. AND SE WATER AVE.

POLE NO. 12
PB 6LR | BLD

MATCH LINE A
SEE RIGHT

POLE NO. 11
STA 180+20 (47.2' RT)
MAP | PB 6LR | PTW 2

POLE NO. 10
BLD | PB 6LR

POLE NO. 5
STA 180+93 (46.4' RT)
MAP

280+00

282+00

LRT2

VLRT2A

SEE RIGHT
MATCH LINE B

POLE NO. 9
STA 180+28 (81.0' RT)
CP 8 | PB 6R | PP 10

POLE NO. 8
STA 180+38 (91.8' RT)
PB 8L | CP 6 | US | MAP

POLE NO. 6
OCS | CP 2 | PB 2L

CONTROLLER
STA 180+39 (100.0' RT)
2070 | 332S

POLE NO. 7
STA 180+82 (77.3' RT)
PP 12 | PB 8L | CP 8

SE WATER AVE.

MATCH LINE B
SEE LEFT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 179+10 TO STA 182+20
TRANSITWAY & SE NEW WATER AVE

SCALE: 1" = 10' | DRAWING NO.: T15E-620-AX | TRAFFIC SIGNALS 14/63

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STA 10+86 (28.1' LT) I EN 2070 332S SB B

STA 10+72 28.1' LT

POLE NO. 1
STA 10+96 28.1' LT
PC WH EB PAN "B" CMA SLP
CAM LA 10 LU 150 MA 21

SNS 113 721 A V2 2 V2 2 V30 5

PP 10 CP 4 PB 4R POLE NO. 2
STA 11+15 (31.3' LT)

11+00

MA 19 SB A

8+50

V2 OLA V2 OLA
RS 100 RS 5L SNS 114

MAP CP 4 PB 4L POLE NO. 3
STA 12+07 (28.1' LT)

SE DIVISION ST.

SB A 1 L 2

10' 5' 0' 10' 20'
SCALE: 1" = 10'

SB A 2 L 2

25 L 5

17 18 19 20

12+00

13+00

L 5

SEE BELOW MATCH LINE

V2 6 V2 6 721 C MA 23

POLE NO. 4
STA 12+07 (23.7' RT)
CP 4 PB 4R PP 10

V31 OLD SNS 113

CMA SLP CP 6 PB 6R POLE NO. 5
STA 12+20 (26.4' RT)

PB 4R CP 4 PP 10 POLE NO. 10
STA 11+01 (36.8' RT)

PB 6L CP 6 PP 10 POLE NO. 9
STA 11+14 (43.8' RT)

RS 5R PTR 1 MA 20

9+00

PP 10 CP 6 PB 6R POLE NO. 7
STA 12+58 (46.9' RT)

SB B

POLE NO. 6
STA 12+07 (37.9' RT)
CP 6 PB 6R PP 10

SB TS

V31 OLA

SB B LA 6 LU 150 V31 OLA SNS 114 RS 5R SB B SB TS

SEE ABOVE MATCH LINE

21 23 SB A L 6

L 6 22 24 SB A

SE 8TH AVE.

22 L 6 21 SB A

L 4 4 7

MAP POLE NO. 8
STA 12+21 101.5' RT
MA 25 SB B RS 5R

10+00

194+00

V2 OLB RS 5L 721 B V2 OLB

DO NOT STAND HERE

L1

MATCH LINE
SEE DWG T15E-646

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 192+50 TO STA 195+20
SE 8TH AVE & SE DIVISION ST

SCALE: 1" = 10' DRAWING NO.: T15E-645-A TRAFFIC SIGNALS 15/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

MATCH LINE A
SEE BELOW

SEE ABOVE
MATCH LINE A

SEE DWG T15E-645
MATCH LINE

SEE BELOW MIDDLE
MATCH LINE B

MATCH LINE B
SEE ABOVE RIGHT

POLE NO. 11
STA 3+39 (36.9' LT)
CMA SLP

POLE NO. 12
STA 3+44 (42.2' LT)
PB 6L | CP 6 | PP 10

POLE NO. 13
STA 3+68 (58.5' LT)
RS 104 | B2 7 | PB 7L | CP 7 | PP 12

POLE NO. 14
STA 4+61 (45.3' LT)
CP 2 | PB 7L | PC | EB | WH | PAN B | MAP

POLE NO. 15
STA 4+70 (29.4' LT)
PP 10 | CP 7 | PB 2R

POLE NO. 16
STA 4+45 21.0' RT
MAP

POLE NO. 17
STA 4+37 22.8' RT
PP 10 | CP 2 | PB 2L

POLE NO. 18
STA 4+24 32.2' RT
PP 12 | CP 4 | PB 4R

POLE NO. 19
STA 3+52 (39.1' RT)
PB 4L | CP 4 | CMA SLP

POLE NO. 20
STA 3+42 (31.4' RT)
PB 6R | CP 6 | PP 10

STA 4+68 (47.7' LT)
I EN | 2070 3325

STA 4+75
(48.2' LT)

PGE POLE NO. 874

SE DIVISION PL.

10' 5' 0' 10' 20'
SCALE: 1" = 10'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

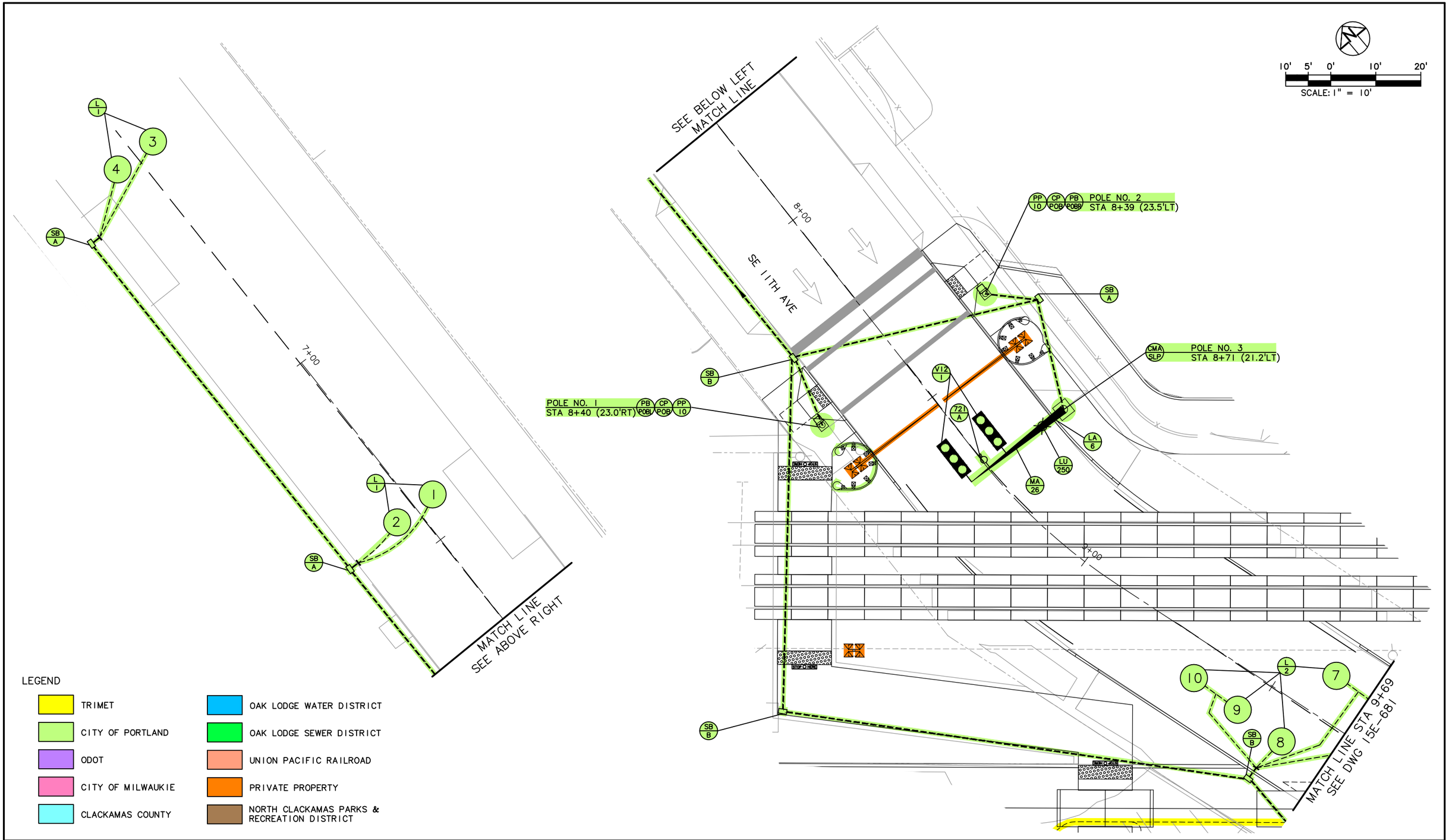
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 190+50 TO STA 194+50
SE 8TH AVE & SE DIVISION PL

SCALE: 1" = 10'
DRAWING NO.: T15E-646-EX
TRAFFIC SIGNALS 16/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

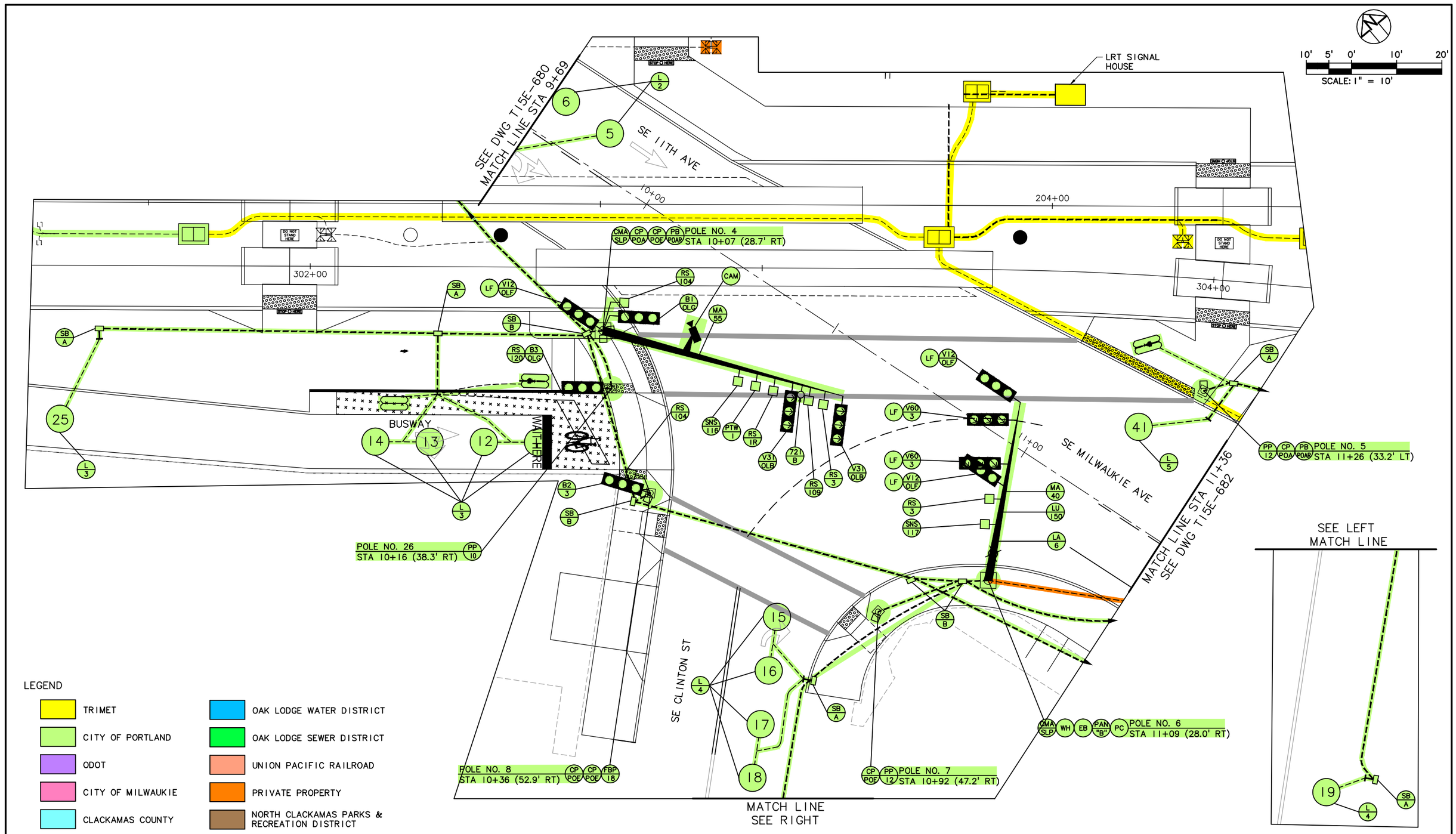
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 202+00 TO STA 204+00
SE 11TH AVE

SCALE: 1" = 10' | DRAWING NO.: T15E-680-CX | TRAFFIC SIGNALS 17/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 201+70 TO STA 204+50
SE 11TH AVE & SE CLINTON ST & SE MILWAUKIE AVE

SCALE: 1" = 10' | DRAWING NO.: T15E-681-CX | TRAFFIC SIGNALS 18/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 10'

SEE DWG T15E-683
MATCH LINE STA 30+00

SEE DWG T15E-681
MATCH LINE STA 11+36

POLE NO. 10
STA 30+44 (28.8' RT)

POLE NO. 9
STA 30+54 (39.2' RT)

POLE NO. 11
STA 30+58 (30.9' LT)

POLE NO. 12
STA 25+4.5 (20.6' LT)

POLE NO. 13
STA 31+05 (45.7' LT)

POLE NO. 18
STA 31+07 (16.7' RT)

POLE NO. 17
STA 31+13 (29.8' RT)

POLE NO. 16
STA 31+51 (41.0' RT)

POLE NO. 15
STA 31+63 (26.2' RT)

STA 11+42 (31.2' RT)

STA 11+47 (30.1' RT)

AERIAL SERVICE CONNECTION FROM PGE POLE #501

PGE POLE NO. 501

CLINTON/SE 12TH AVE STATION

SE 12TH AVE

SE GIDEON ST

SE MILWAUKIE AVE

SEE LEFT MATCH LINE

MATCH LINE SEE RIGHT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 204+00 TO STA 207+00
SE 12TH AVE & SE GIDEON ST & SE MILWAUKIE AVE

SCALE: 1" = 10' | DRAWING NO.: T15E-682-DX | TRAFFIC SIGNALS 19/63

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POLE NO. 21
STA 28+43 (24.3' LT)

POLE NO. 20
STA 28+43 (21.1' RT)

POLE NO. 19
STA 28+47 (22.0' RT)

POLE NO. 24
STA 29+04 (24.1' RT)

POLE NO. 22
STA 28+98 (34.4' LT)

POLE NO. 23
STA 29+03 (25.8' LT)

STA 28+97.5
(65.9' LT)

STA 28+97.5 (53.0' LT)

AERIAL SERVICE CONNECTION FROM PGE POLE #147

SE 12TH AVE

SE CLINTON ST

DRIVEWAY

SEE BELOW MATCH LINE

MATCH LINE SEE ABOVE

29+50

30+00

206+00

10' 5' 0' 10' 20'
SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

MATCH LINE STA 30+00
SEE DWG T15E-682

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

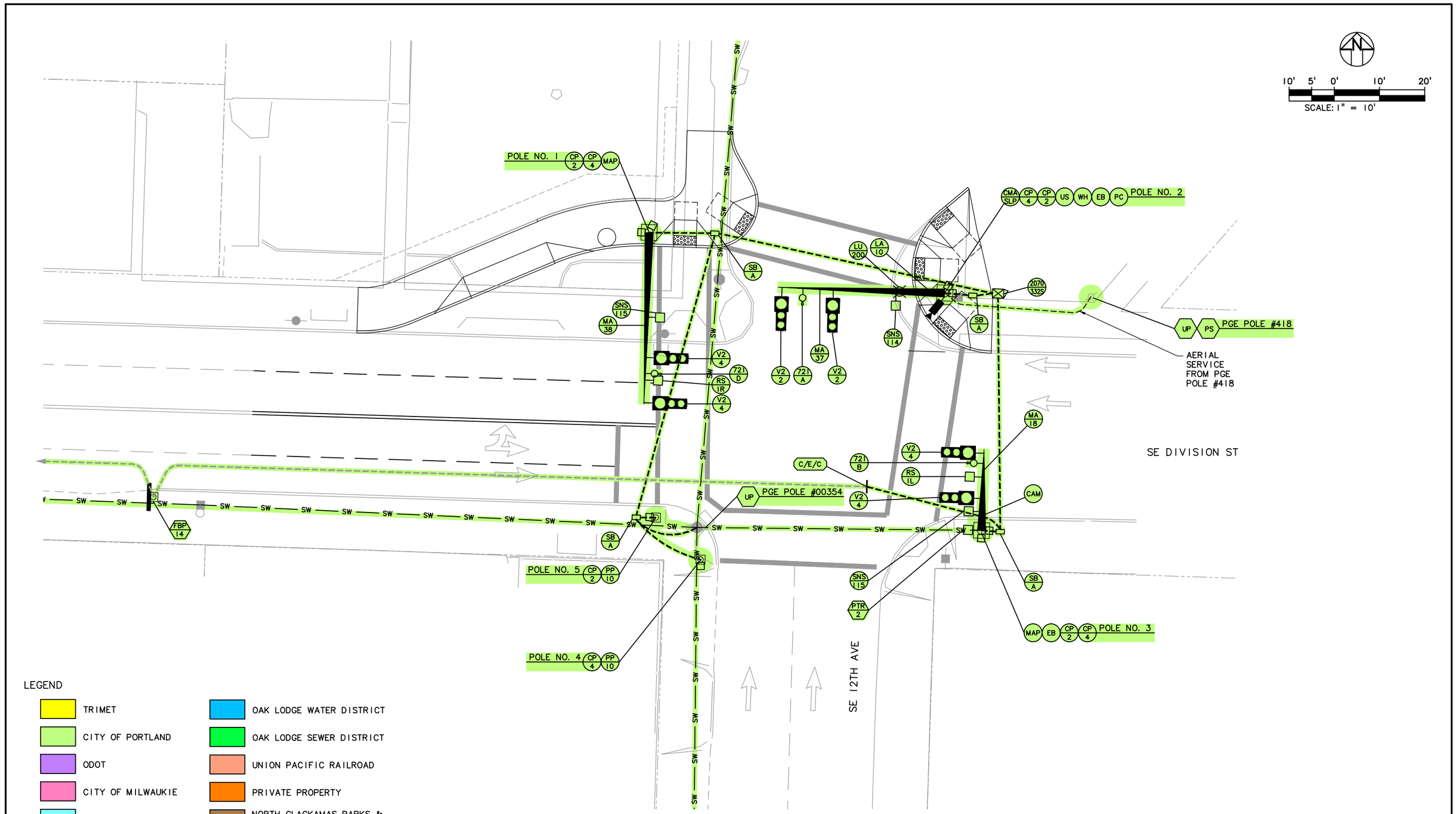
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 204+00 TO STA 206+50
SE 12TH AVE & SE CLINTON ST

SCALE: 1" = 10' | DRAWING NO.: T15E-683-CX | TRAFFIC SIGNALS 20/63

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

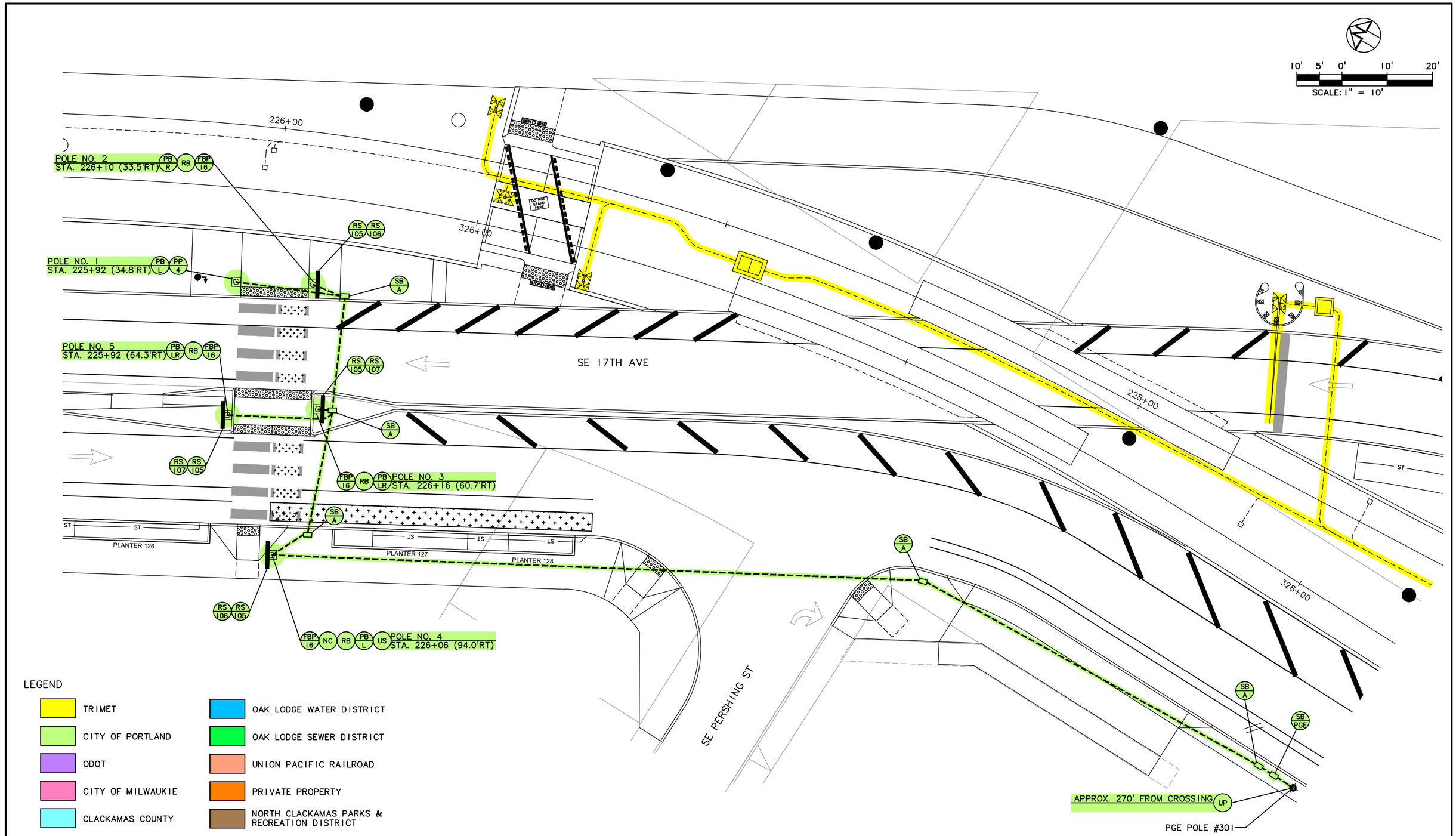
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 204+00 TO STA 206+50
SE 12TH AVE & SE DIVISION ST

SCALE: 1" = 10' | DRAWING NO.: T15E-710-B | TRAFFIC SIGNALS 21/63

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

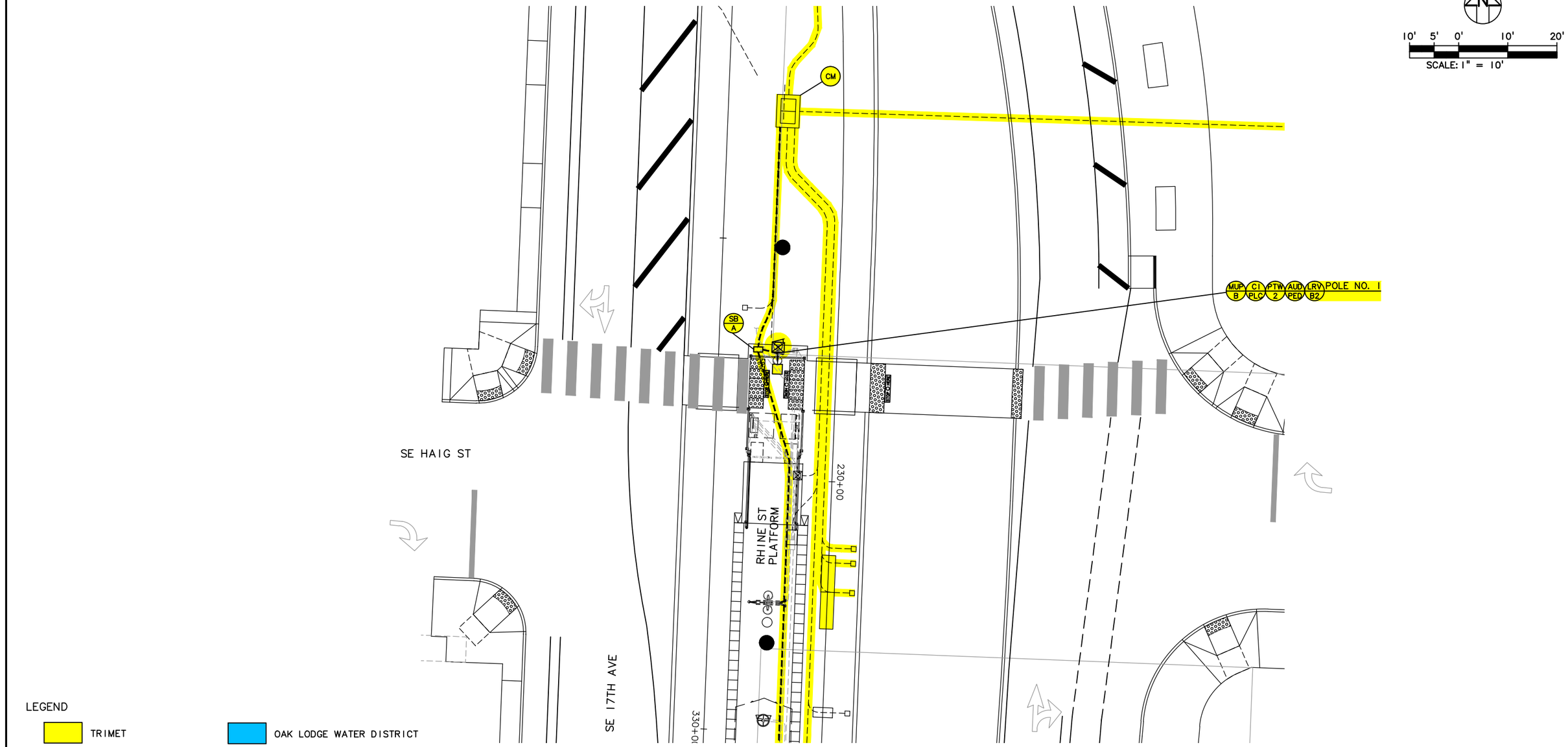
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 225+50 TO STA 228+75
SE 17TH AVE & SE PERSHING ST

SCALE: 1" = 10' | DRAWING NO.: T15E-730-B | TRAFFIC SIGNALS 22/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 229+50 TO STA 230+50
SE 17TH AVE & SE HAIG ST

SCALE: 1" = 10' | DRAWING NO.: T15E-733-A | TRAFFIC SIGNALS 23/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-023.dwg, 2/28/2017 12:43:35 PM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 10'

SEE LEFT
MATCH LINE A

MATCH LINE A
SEE TOP RIGHT

SEE BOTTOM RIGHT
MATCH LINE B

MATCH LINE B
SEE LEFT

SE 17TH AVE

SE RHINE ST

RH NE STATION TRACK

232+00

332+00

POLE NO. 1 CMA SLP STA. 232+44 (81.6'RT)

POLE NO. 2 PB 0A-B CP POLA CP 6 PP 10 STA. 232+31 (65.9'RT)

POLE NO. 3 PB 0A-I BLD

POLE NO. 4 PB 0B-R BLD

POLE NO. 5 LRV B(2) AUD PED MUP A CP POLA CP POLB PTW 2

POLE NO. 6 CMA SLP STA. 232+19 (59.6'LT)

POLE NO. 7 PP 10 CP 2 CP POLB PB 0B-L STA. 232+32 (66.0'LT)

POLE NO. 8 CMA SLP CP 4 STA. 232+85 (73.9'LT)

POLE NO. 9 PP 10 CP 2 PB 4R STA. 233+02 (51.1'LT)

POLE NO. 10 OCS

POLE NO. 11 STA. 233+04 (63.9'RT) EB WH PC PAN "B" MAP

POLE NO. 12 STA. 232+99 (64.8'RT) PB 4L CP 6 CP 4 PP 10

STA. 233+17 (63.7'RT) 2070 332

AERIAL SERVICE CONNECTION FROM PGE POLE NO. #521. BY PGE

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

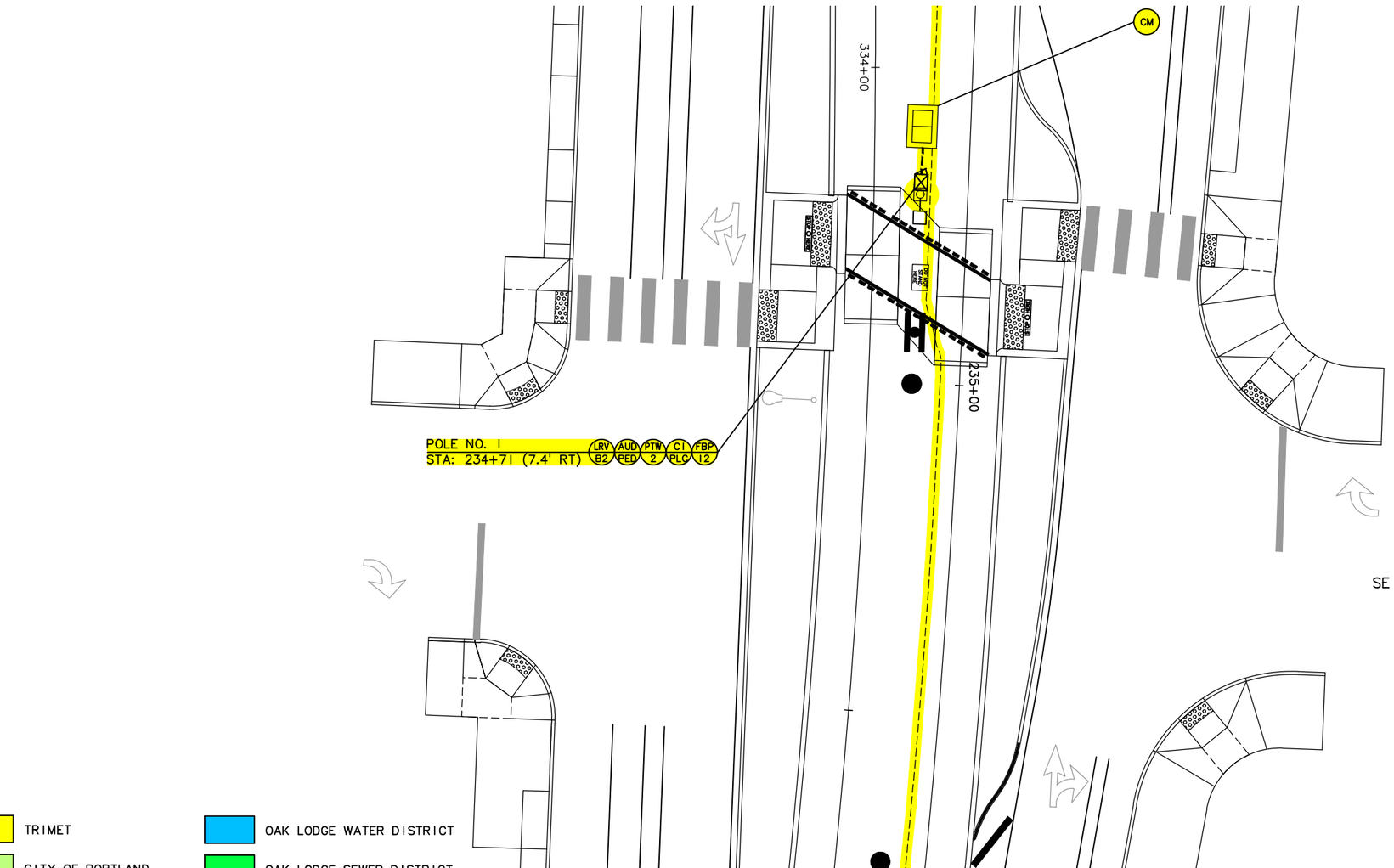
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 231+80 TO STA 233+30
SE 17TH AVE & SE RHINE ST

SCALE: 1" = 10' DRAWING NO.: T15E-740-CX TRAFFIC SIGNALS 24/63

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10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 234+20 TO STA 235+80
SE 17TH AVE & SE LAFAYETTE ST

SCALE: 1" = 10' | DRAWING NO.: T15E-746 | TRAFFIC SIGNALS 25/63

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SEE LEFT
MATCH LINE A

MATCH LINE A
SEE ABOVE RIGHT

SEE BELOW RIGHT
MATCH LINE B

MATCH LINE B
SEE LEFT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

SERVICE CONNECTION FROM
PGE POWER POLE NO. 73.
(APPROXIMATELY 180' NORTH)

STA. 244+78.6 (39.9' LT)

POLE NO. 2
STA. 245+7.0 (69.5' RT)

POLE NO. 1
STA. 245+17.0 (81.5' RT)

POLE NO. 4
STA. 244+95.0 (39.9' LT)

POLE NO. 5
STA. 245+08.0 (43.1' LT)

POLE NO. 6
STA. 245+58 (70.8' LT)

POLE NO. 7
STA. 245+69.0 (55.8' LT)

POLE NO. 11
STA. 245+61.0 (68.9' RT)

POLE NO. 10
STA. 245+72.0 (57.0' RT)

POLE NO. 9
STA. 245+79.0 (54.0' RT)

POLE NO. 8

SE 17TH AVE
(BUS ONLY)

SE CENTER ST

(BUS ONLY)

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 244+45 TO STA 246+20
SE 17TH AVE & SE CENTER ST

SCALE: 1" = 10' | DRAWING NO.: T15E-750-BX | TRAFFIC SIGNALS 26/63

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SEE LEFT
MATCH LINE A

10' 5' 0' 10' 20'
SCALE: 1" = 10'

STA. 249+41 (39.7' LT)

POLE NO. 2
STA. 249+55 (55.0' RT)

POLE NO. 4
STA. 249+51 (39.6' LT)

POLE NO. 1
STA. 249+82 (77.8' RT)

POLE NO. 3

POLE NO. 5
STA. 249+56 (42.6' LT)

SERVICE CONNECTION FROM PGE POWER POLE NO. 135,
UNDERGROUND SERVICE TO PGE UJB 2-#6 IN 2" CONDUIT

MOTORIZED GATE

SE BOISE ST

POLE NO. 8
APPROX. 65' SOUTH OF XWALK

SEE BELOW LEFT
MATCH LINE B

348+00

249+00

250+00

POLE NO. 6
STA. 250+32 (42.0' LT)

CONDUCTORS BY PGE

POLE NO. 7
STA. 250+45 (42.5' LT)

PGE POLE No. 135

POLE NO. 10
STA. 250+43 (55.3' RT)

POLE NO. 9
STA. 250+53 (51.0' RT)

SE 17TH AVE

251+00

MATCH LINE A
SEE RIGHT

MATCH LINE B
SEE RIGHT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

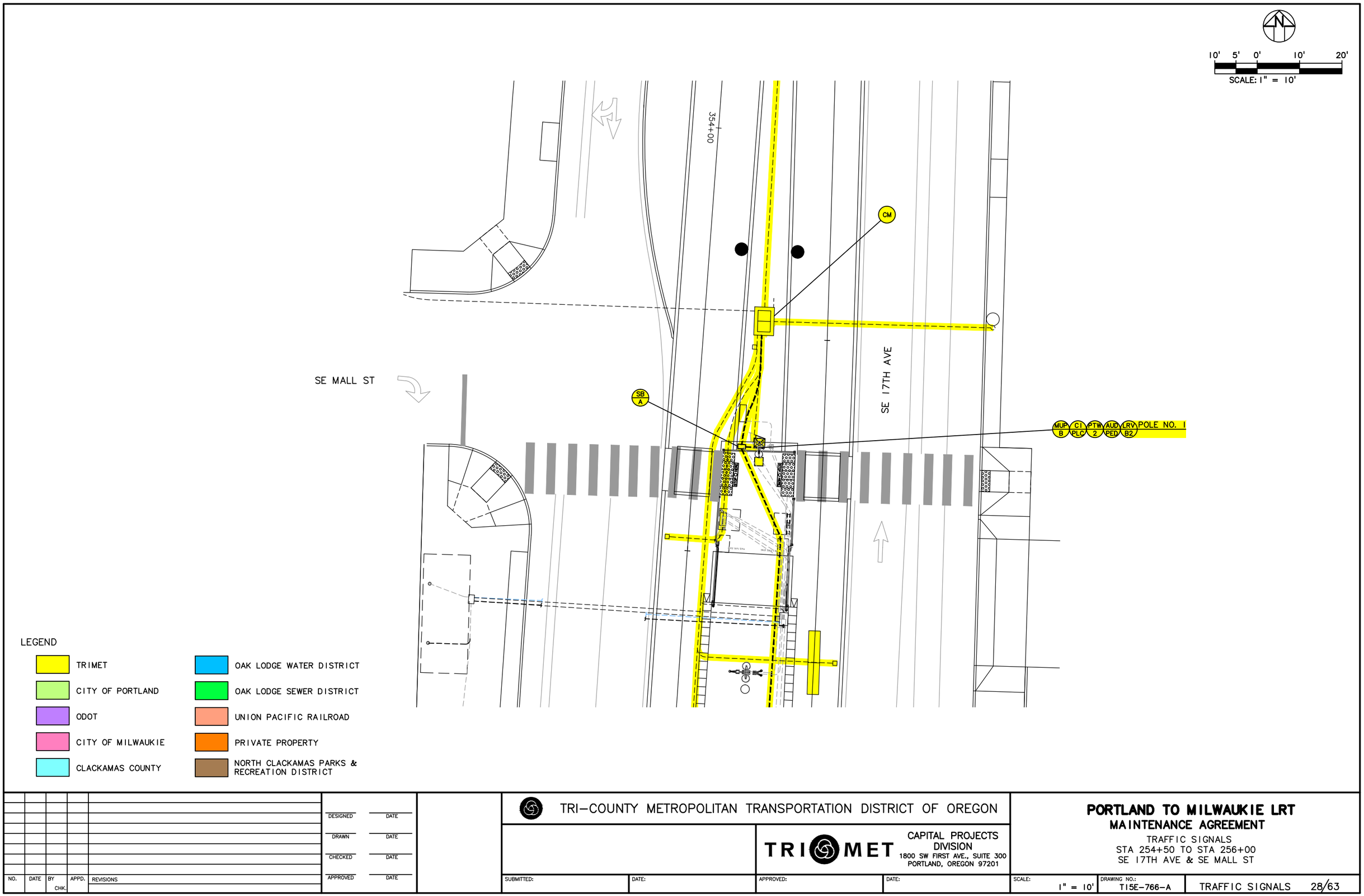
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 249+20 TO STA 251+00
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 10'
DRAWING NO.: T15E-760-EX
TRAFFIC SIGNALS 27/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 254+50 TO STA 256+00
SE 17TH AVE & SE MALL ST

SCALE: 1" = 10'
DRAWING NO.: T15E-766-A
TRAFFIC SIGNALS 28/63

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SEE BELOW RIGHT
MATCH LINE

SE 17TH AVE

HOLGATE STATION

SE HOLGATE BLVD

20' 10' 0' 20' 40'
SCALE: 1" = 20'

POLE NO. 1
STA 258+29 (93.2'RT)

POLE NO. 2
STA 258+21 (86.2'RT)

POLE NO. 3
STA 257+90 (70.0'RT)

POLE NO. 4

POLE NO. 5

POLE NO. 6

POLE NO. 7
STA 257+79 (48.9'LT)

POLE NO. 8
STA 257+84 (54.2'LT)

POLE NO. 9
STA 258+22 (82.9'LT)

POLE NO. 10
STA 259+06 (74.2'LT)

POLE NO. 11
STA 259+32 (63.2'LT)

POLE NO. 12

POLE NO. 13
STA 259+46 (52.5'RT)

POLE NO. 14
STA 259+39 (57.6'RT)

POLE NO. 15
STA 259+19 (70.0' RT)

SERVICE CONNECTION FROM
PGE POWER POLE NO. 167
TO POLE NO. 7

2070 332S STA 257+69 (48.4'LT)

MATCH LINE
SEE ABOVE LEFT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 257+25 TO STA 260+80
SE 17TH AVE & SE HOLGATE BLVD

SCALE: 1" = 20'
DRAWING NO.: T15E–770–EX
TRAFFIC SIGNALS 29/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 10'

MATCH LINE A
SEE TOP RIGHT

SEE LEFT
MATCH LINE A

SEE BOTTOM RIGHT
MATCH LINE B

MATCH LINE B
SEE LEFT

POLE NO. 1
STA. 268+45 (68.6' RT)

POLE NO. 2
STA. 268+43 (66.0' RT)

POLE NO. 3

STA. 268+22 (46.8' LT)

STA. 268+41 (45.0' LT)

POLE NO. 4
STA. 268+51 (44.1' LT)

POLE NO. 5
STA. 269+04 (58.6' LT)

POLE NO. 6
STA. 269+16 (43.1' LT)

POLE NO. 7

POLE NO. 8
STA. 269+13 (66.0' RT)

POLE NO. 9
STA. 269+07 (69.0' RT)

AERIAL SERVICE CONNECTION FROM PGE POWER POLE NO. 252, BY PGE.

SE SCHILLER ST

SE 17TH AVE

268+00

369+00

270+00

370+00

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 267+00 TO STA 269+00
SE 17TH AVE & SE SCHILLER ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 10'	T15E-780-B	TRAFFIC SIGNALS 30/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

OR99E / SE 17TH AVENUE TRAFFIC SIGNAL IS UNDER 50/50 OWNERSHIP BY ODOT AND PBOT

SE 17TH AVE

SC MH-15285

SM 4L TC C/B 6 POLE NO. 5 STA. 272+72 (37.7'RT)

PP C/B 8 POLE NO. 6 STA. 272+99 (47.3'RT)

POLE NO. 4 C/B 6 VP STA. 271+90 (90.3'RT)

POLE NO. 3 C/B 4 TC SM 5L STA. 271+94 (102.8'RT)

POLE NO. 2 C/B 4 PP STA. 272+60 (187.8'RT)

POLE NO. 1 C/B 2 TC SM 4 STA. 273+01 (179.8'RT)

SM 5L TC C/B 2 C/B 8 PE 1 POLE NO. 7 STA. 273+57 (169.7'RT)

C 2070 STA. 273+79 (171.0'RT)

BMCL STA. 273+66 (179.8'RT)

272+00 274+00 376+00

SE McLOUGHLIN BLVD (OR99E)

SE MITCHELL ST

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 268+00 TO STA 276+40
SE 17TH AVE & SE McLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: T15E-790-EX | TRAFFIC SIGNALS 31/63

OR99E / SE HAROLD STREET TRAFFIC SIGNAL IS UNDER 50/50 OWNERSHIP BY ODOT AND PBOT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

POLE NO. 3
STA. 290+26 (33.5'RT)

POLE NO. 2
STA. 290+04 (76.4'RT)

POLE NO. 4
STA. 291+43 (46.0'RT)

POLE NO. 5
STA. 291+51 (55.0'RT)

POLE NO. 7
STA. 291+63 (167.4'RT)

POLE NO. 8
STA. 290+60 (173.3'RT)

POLE NO. 16
STA. 290+94 (166.6'RT)

POLE NO. 1
STA. 289+84 (177.0'RT)

STA. 290+80 (166.7'RT)

STA. 291+04 (166.7'RT)

290+00
292+00
388+00
390+00
392+00
394+00

SE McLOUGHLIN BLVD (OR99E)

SE HAROLD ST

POWER METER

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

1. ODOT OWNS SIGNAL SYSTEM. BY IGA, CITY OF PORTLAND MAINTAINS AND OPERATES SIGNAL SYSTEM.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

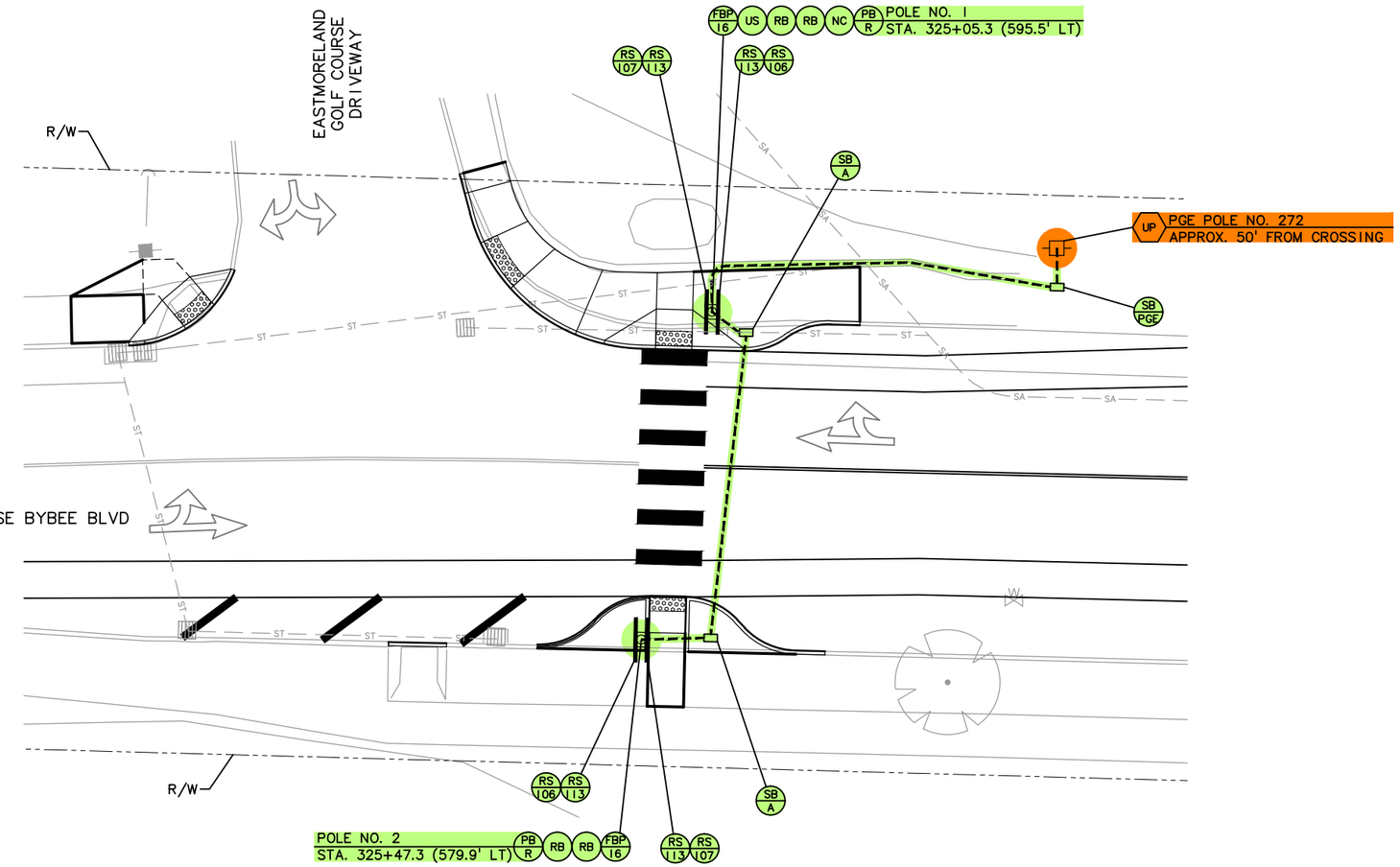
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 286+30 TO STA 294+20
SE HAROLD ST & SE McLOUGHLIN BLVD

SCALE: 1" = 10' | DRAWING NO.: T15E-800-CX | TRAFFIC SIGNALS 32/63

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10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

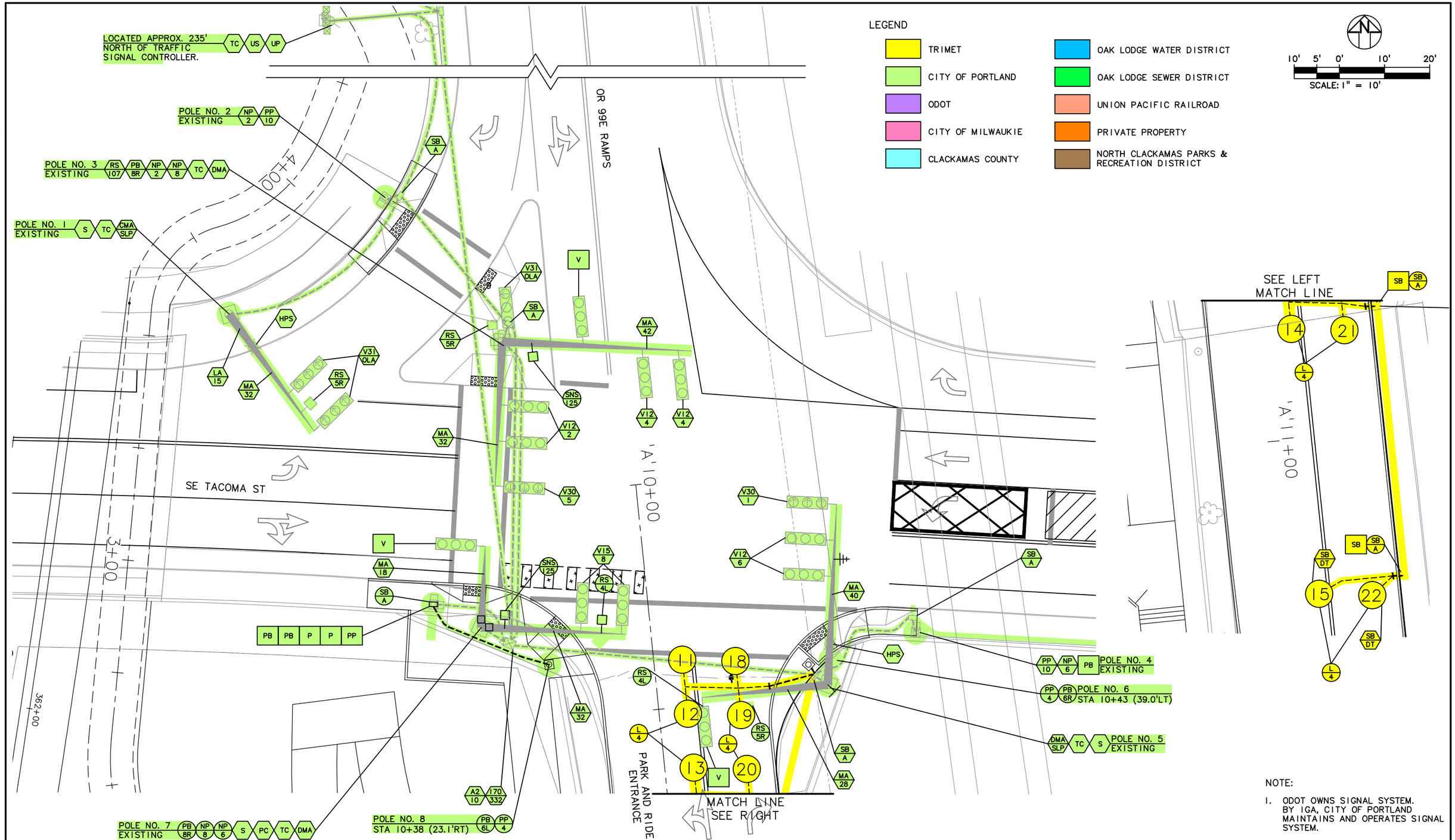
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 325+00
SE BYBEE BLVD/EASTMORELAND GOLF COURSE DRIVEWAY

SCALE: 1" = 10' | DRAWING NO.: T15E-805 | TRAFFIC SIGNALS 33/63

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

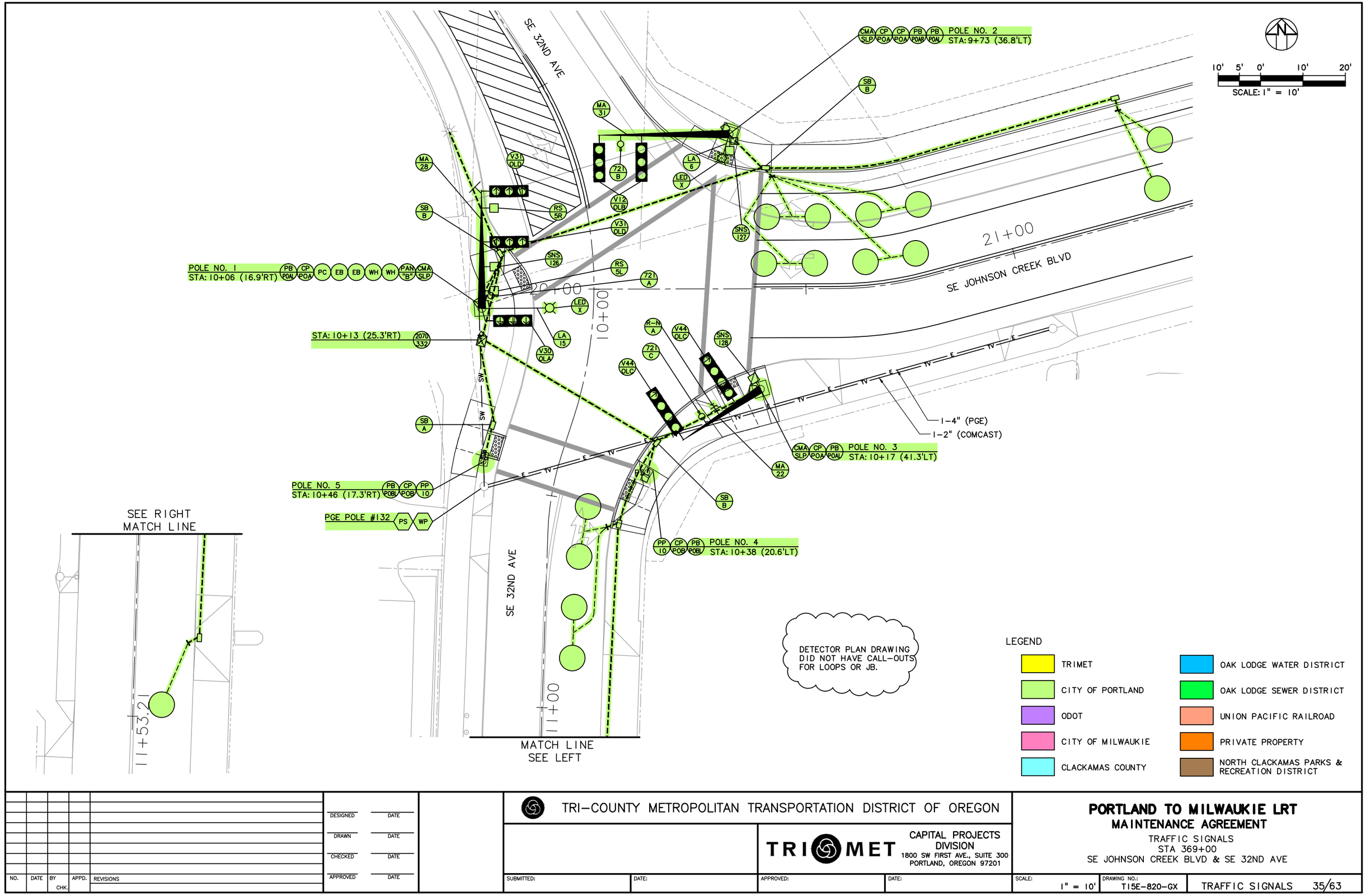
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 359+50 TO STA 362+60
SE TACOMA ST & PARK AND RIDE ENTRANCE

SCALE: 1" = 10' | DRAWING NO.: T15E-810-BX | TRAFFIC SIGNALS 34/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-15023GJB\CAD Files\TrafficSignals\T15MT-034.dwg, 3/3/2017 10:22:56 AM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

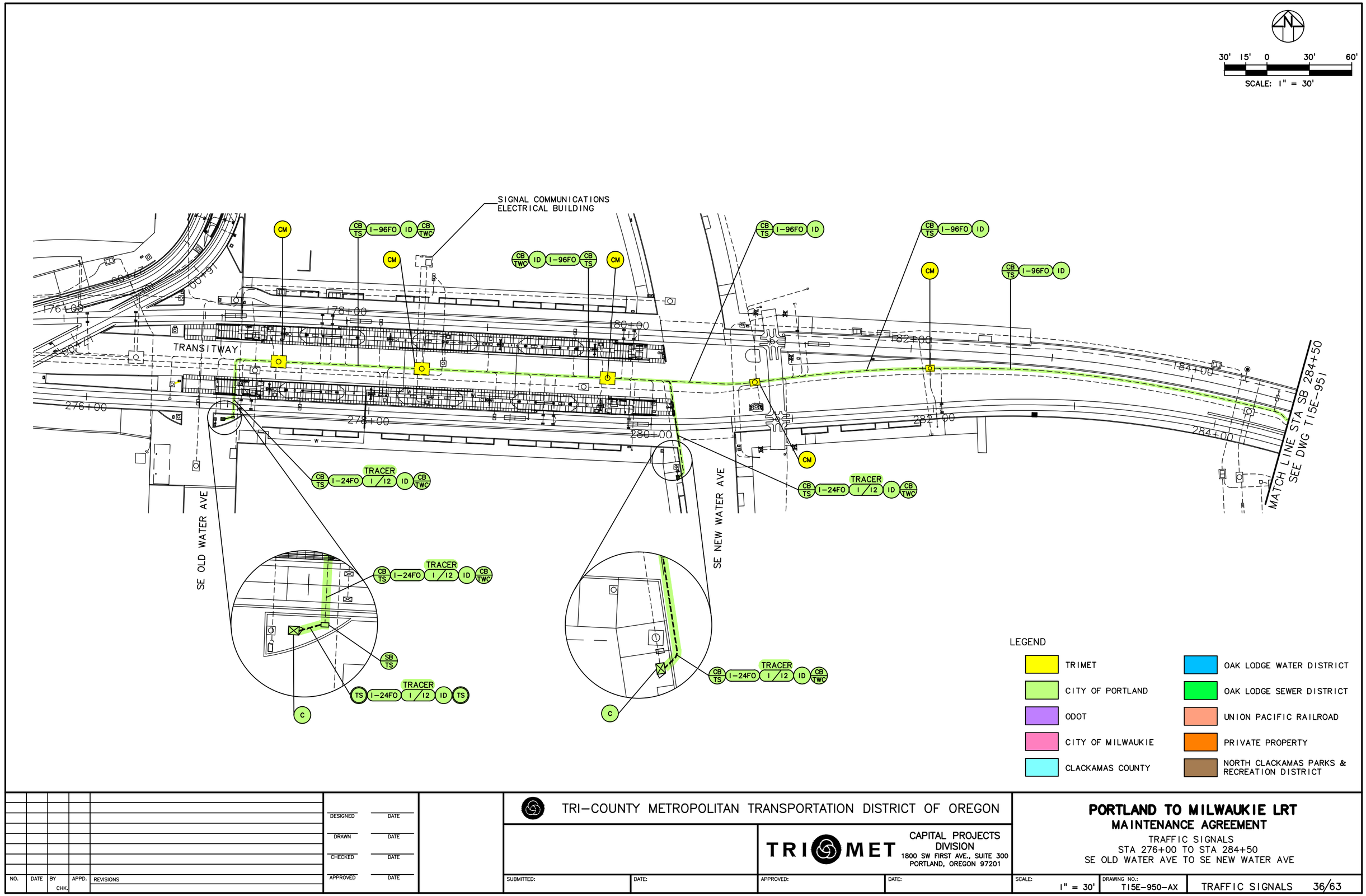
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 369+00
SE JOHNSON CREEK BLVD & SE 32ND AVE

SCALE: 1" = 10' DRAWING NO.: T15E-820-GX TRAFFIC SIGNALS 35/63

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

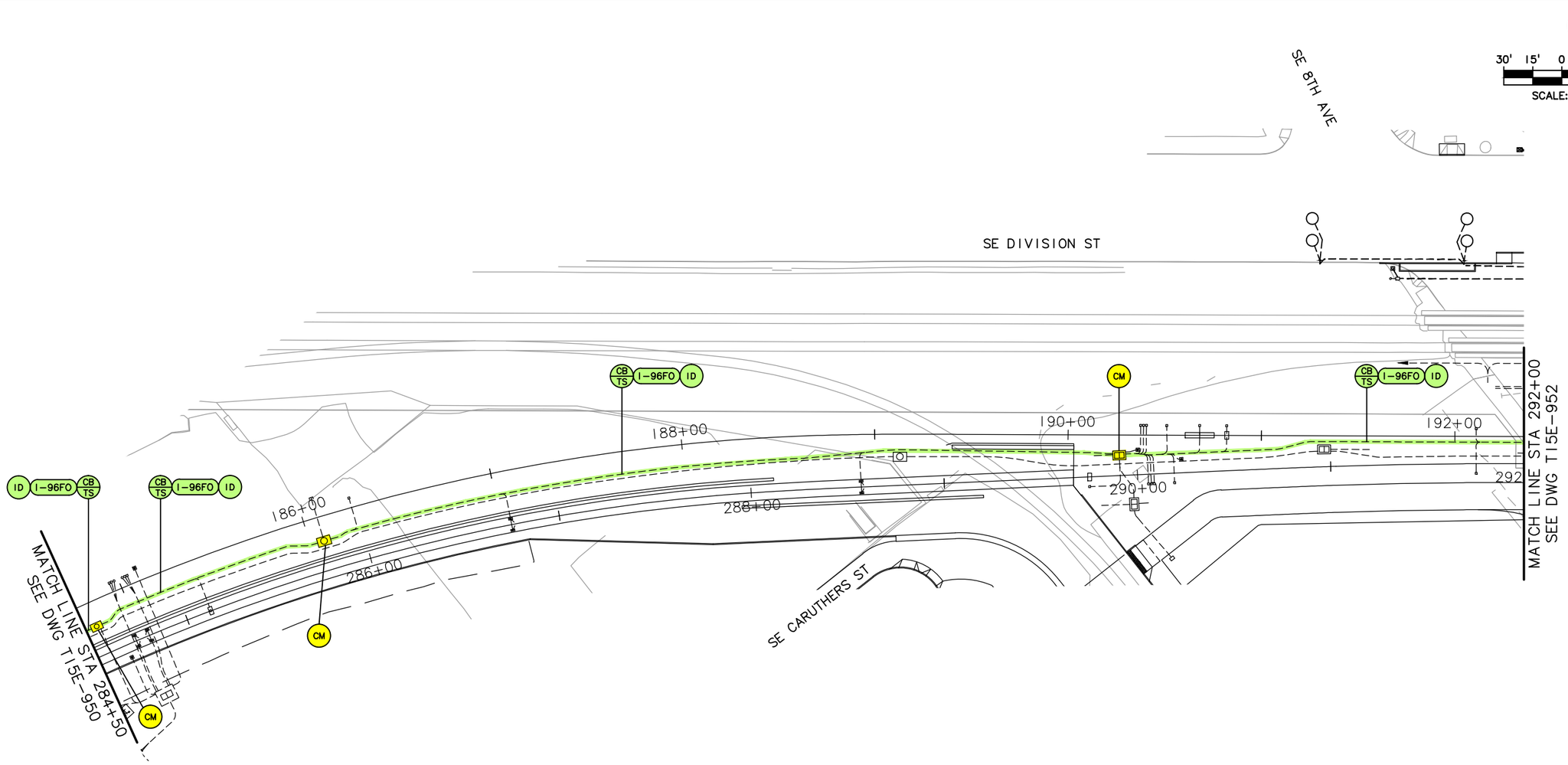
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 276+00 TO STA 284+50
SE OLD WATER AVE TO SE NEW WATER AVE

SCALE: 1" = 30' | DRAWING NO.: T15E-950-AX | TRAFFIC SIGNALS 36/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

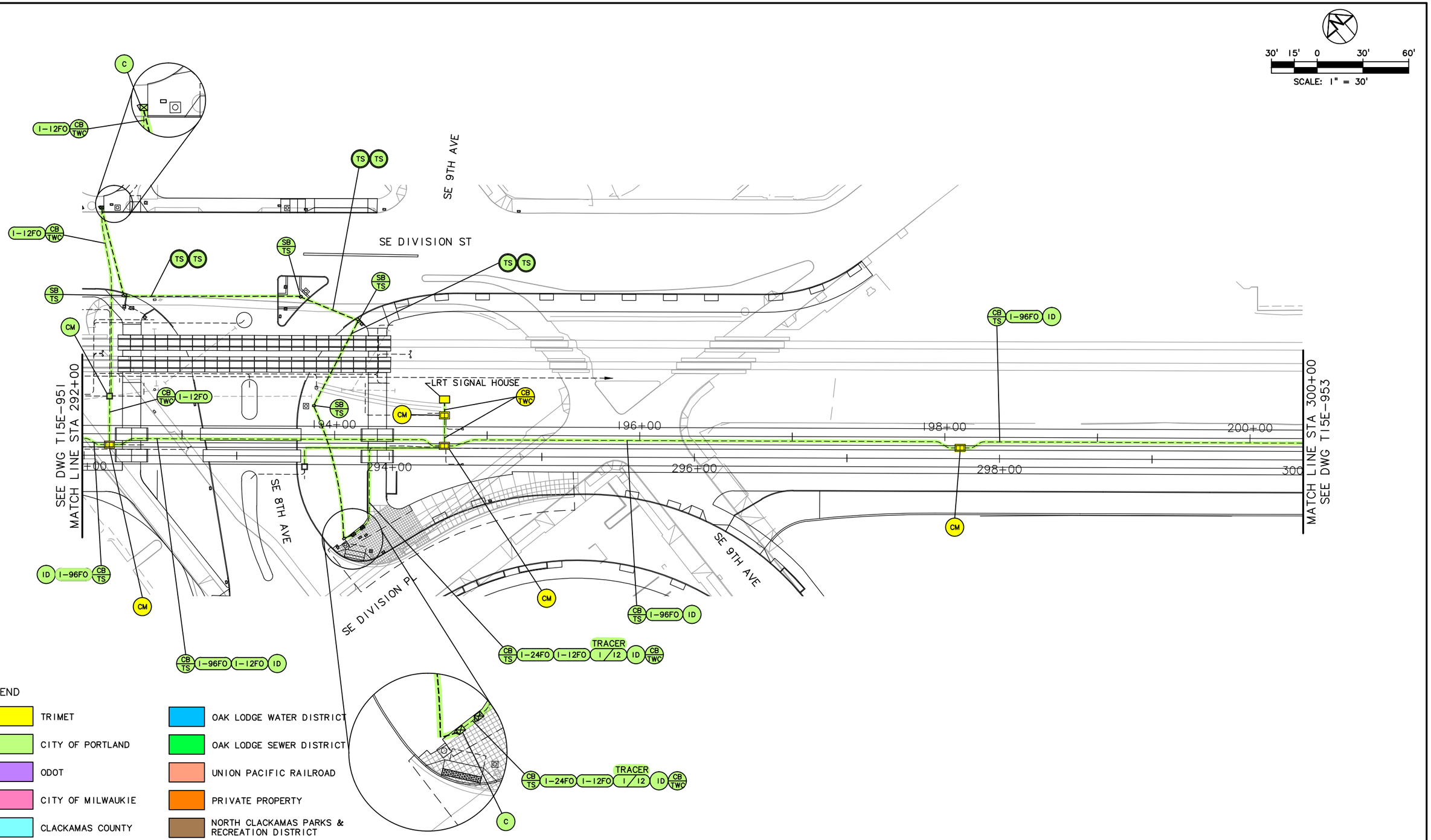
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 284+50 TO STA 292+00
SE CARUTHERS ST & SE DIVISION ST

SCALE: 1" = 30' | DRAWING NO.: T15E-951 | TRAFFIC SIGNALS 37/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-037.dwg, 2/28/2017 1:07:18 PM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

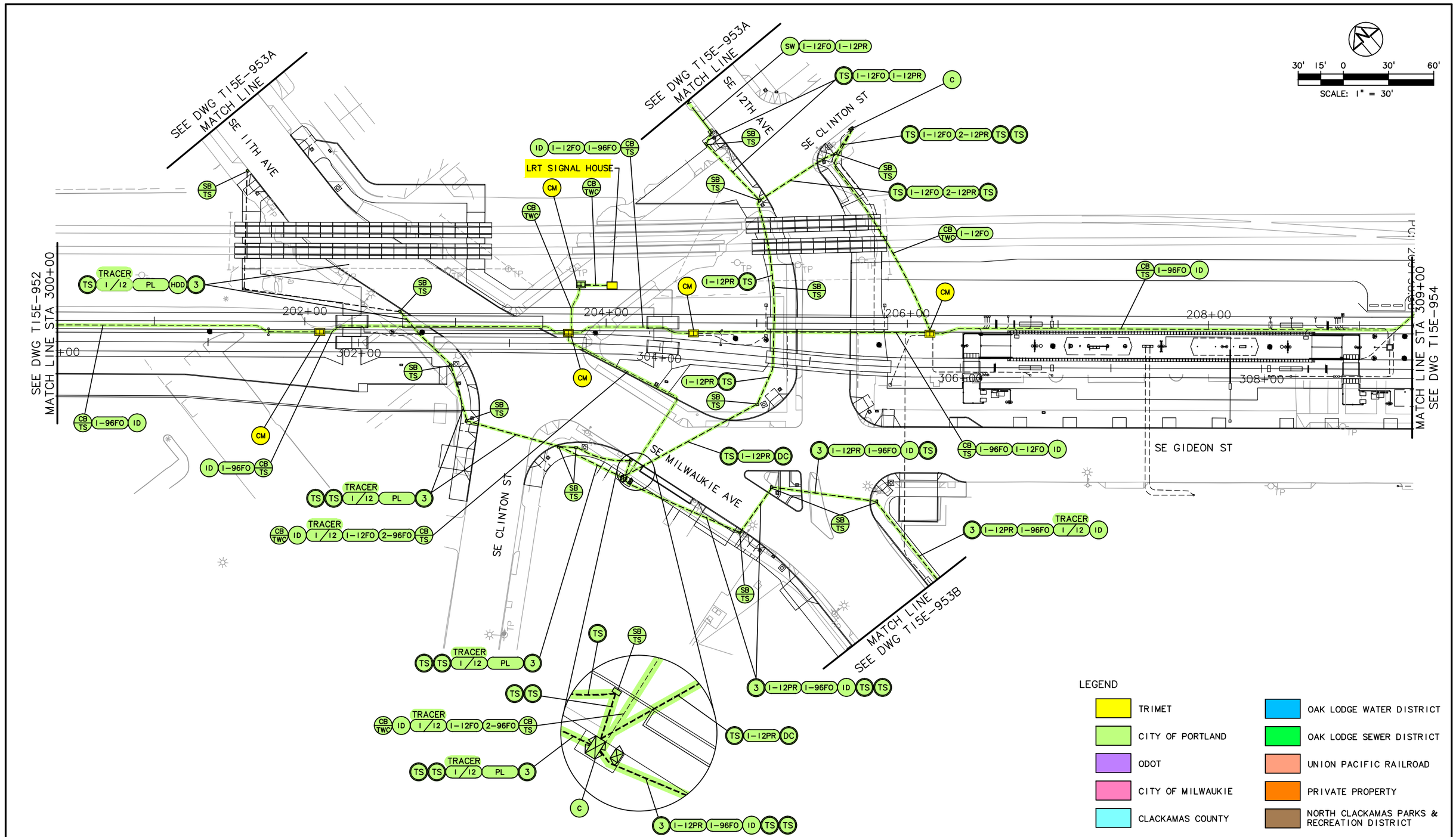
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 292+00 TO STA 300+00
SE DIVISION ST & SE 9TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 30'	T15E-952-AX	TRAFFIC SIGNALS 38/63

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

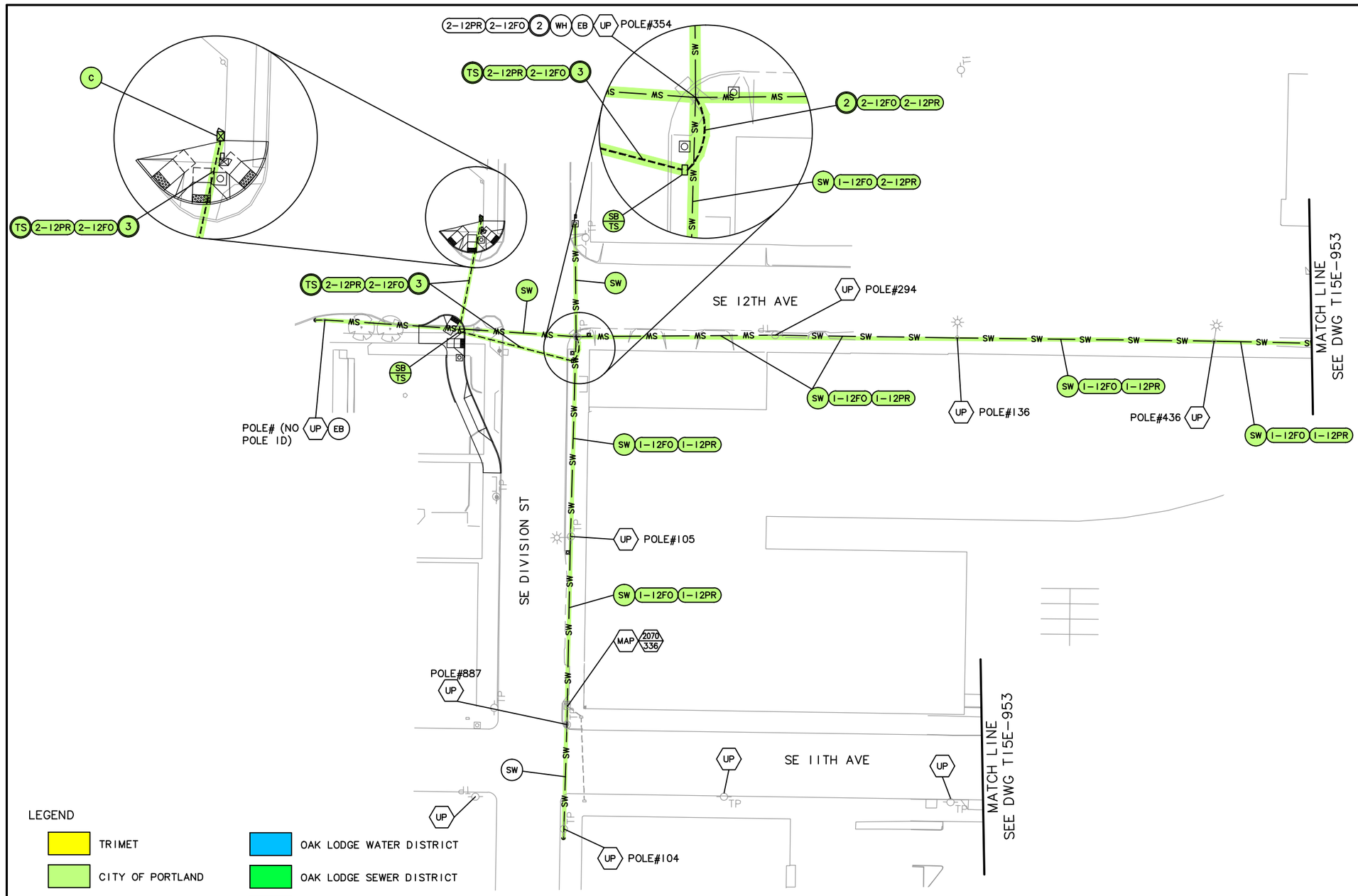
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 300+00 TO STA 309+00
SE 11TH AVE & SE MILWAUKIE AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 30'	T15E-953-AX	TRAFFIC SIGNALS 39/63

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

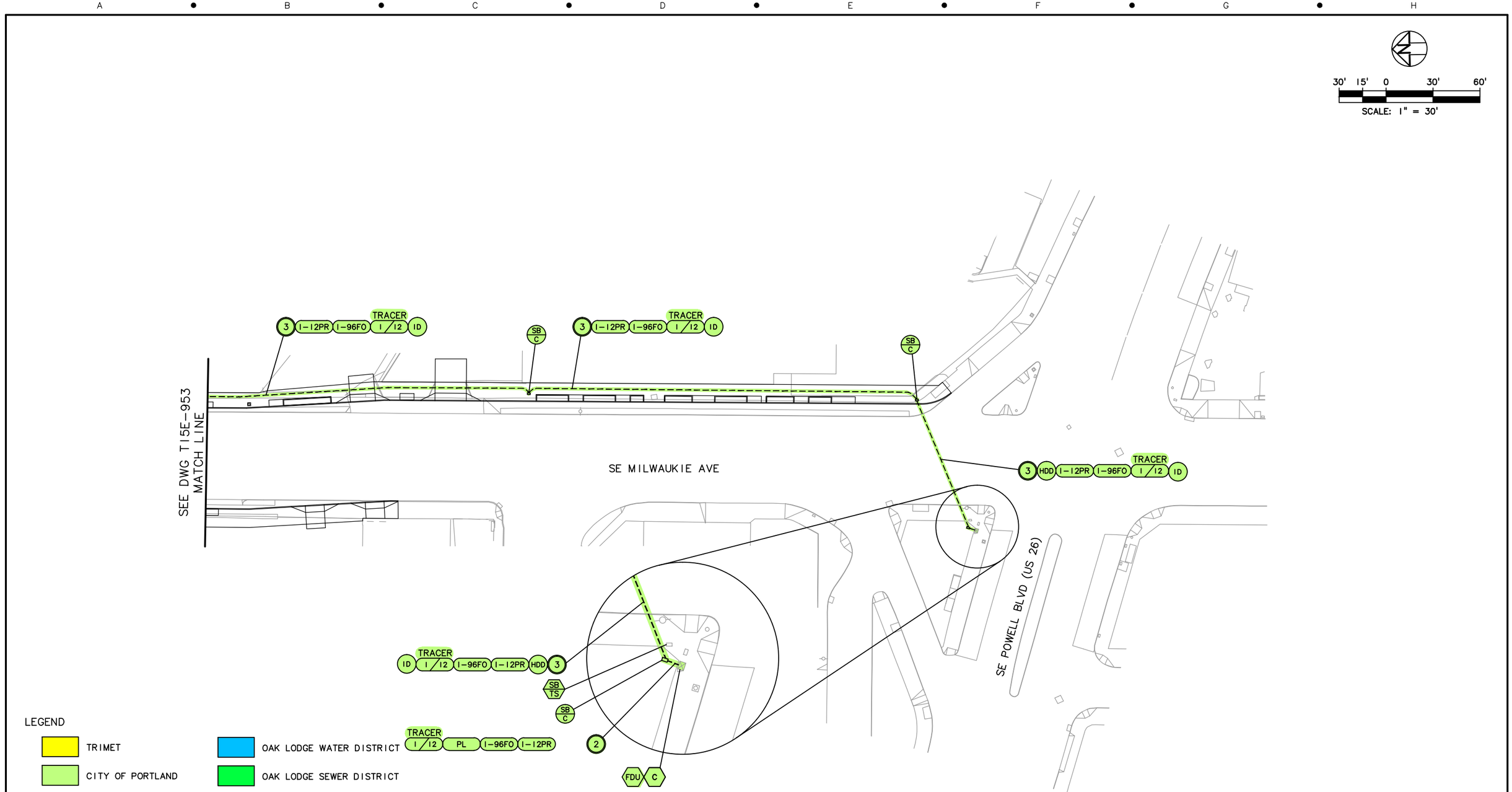
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 306+00
SE 11TH AVE & SE 12TH AVE & SE DIVISION ST

SCALE: 1" = 30' | DRAWING NO.: T15E-953-C | TRAFFIC SIGNALS 40/63

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

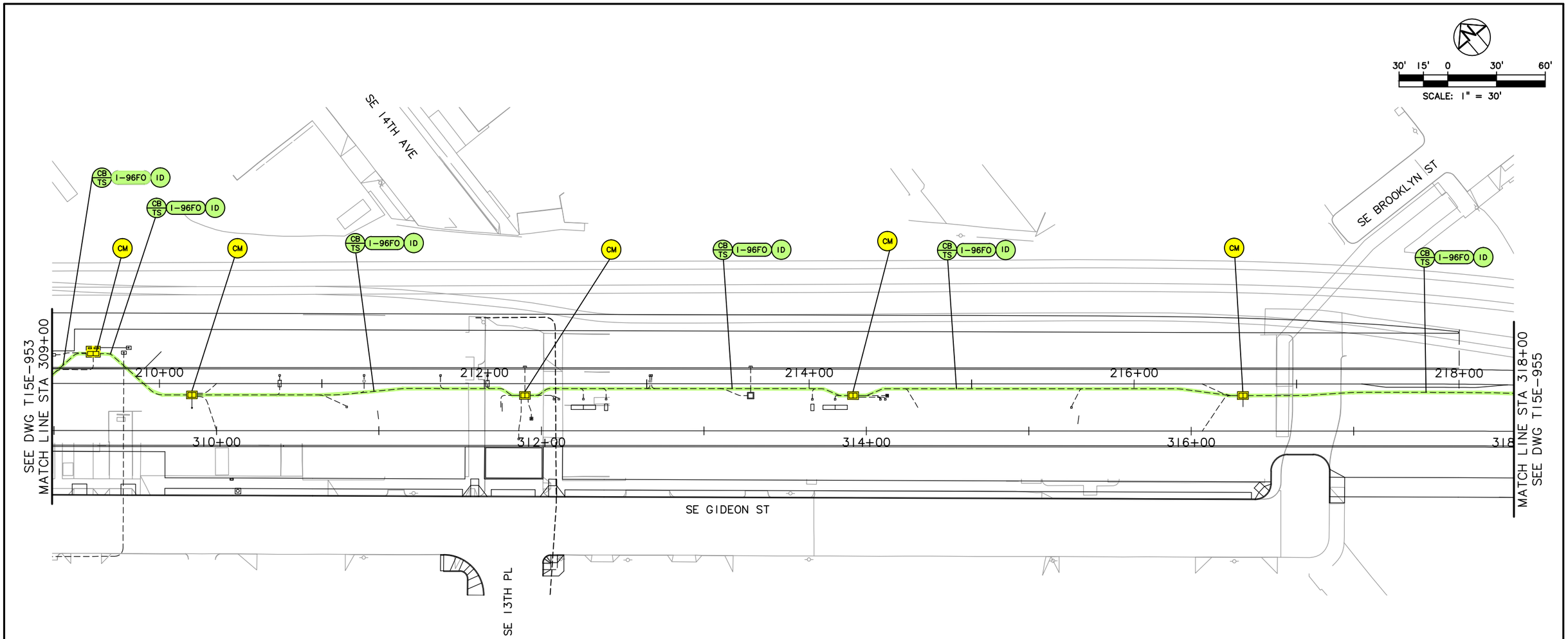
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 308+00
SE MILWAUKIE AVE & SE POWELL BLVD (US 26)

SCALE: 1" = 30' | DRAWING NO.: T15E-953B | TRAFFIC SIGNALS 4/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

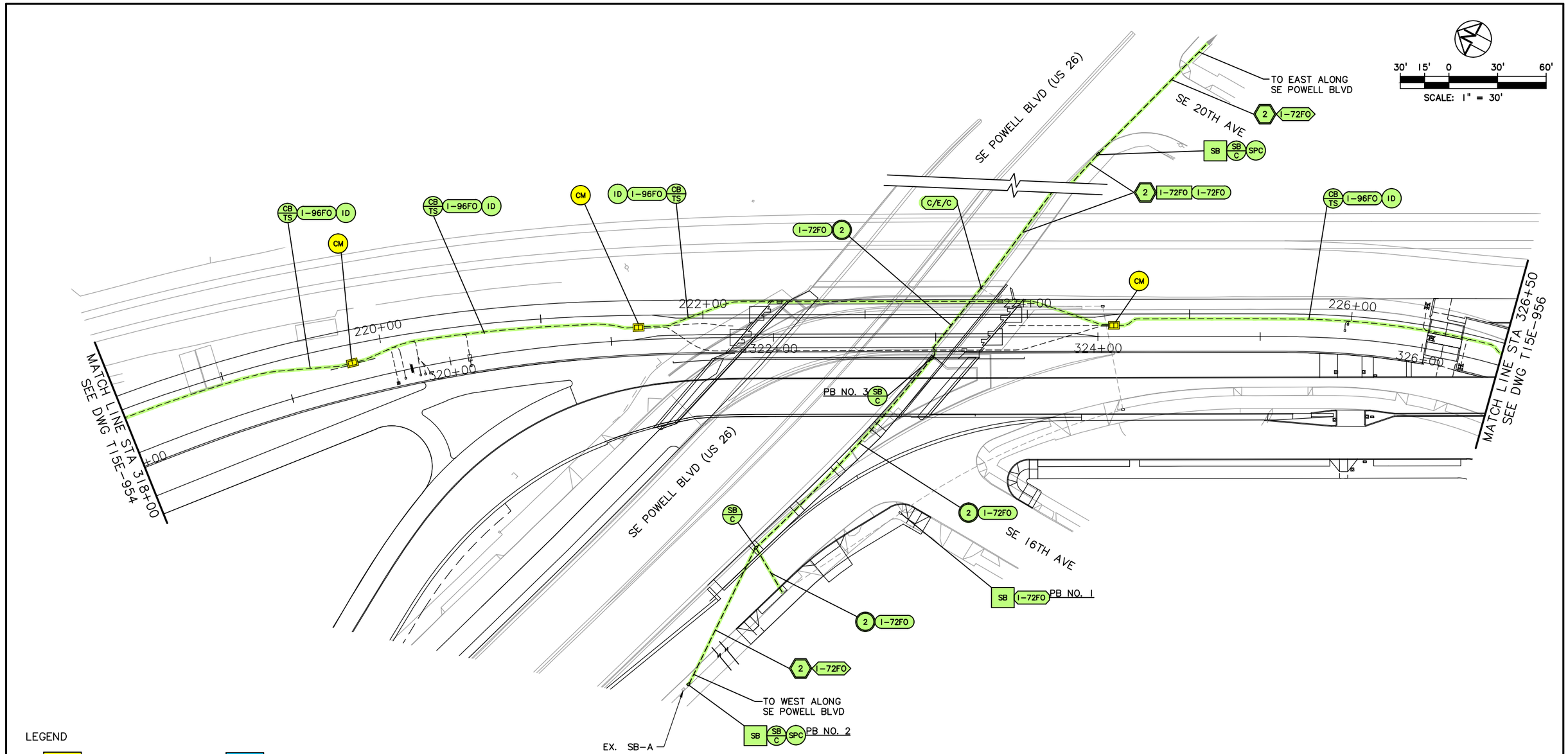
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 309+00 TO STA 318+00
SE 14TH AVE & SE BROOKLYN ST

SCALE: 1" = 30' | DRAWING NO.: T15E-954 | TRAFFIC SIGNALS 42/63

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

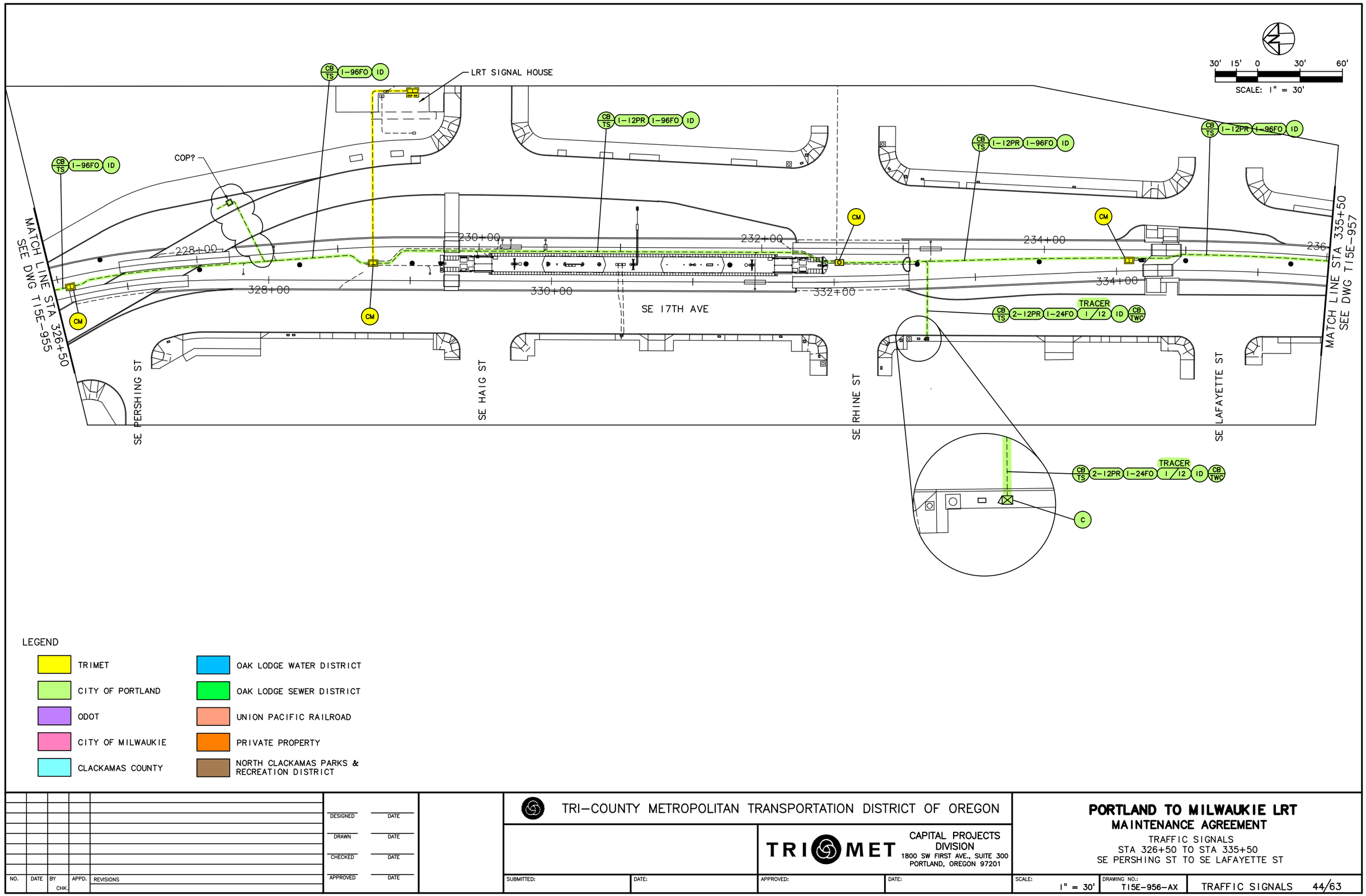
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 318+00 TO STA 326+50
SE POWELL BLVD & SE 20TH AVE

SCALE: 1" = 30' | DRAWING NO.: T15E-955-A | TRAFFIC SIGNALS 43/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-043.dwg, 2/28/2017 1:14:58 PM, mcbridej



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

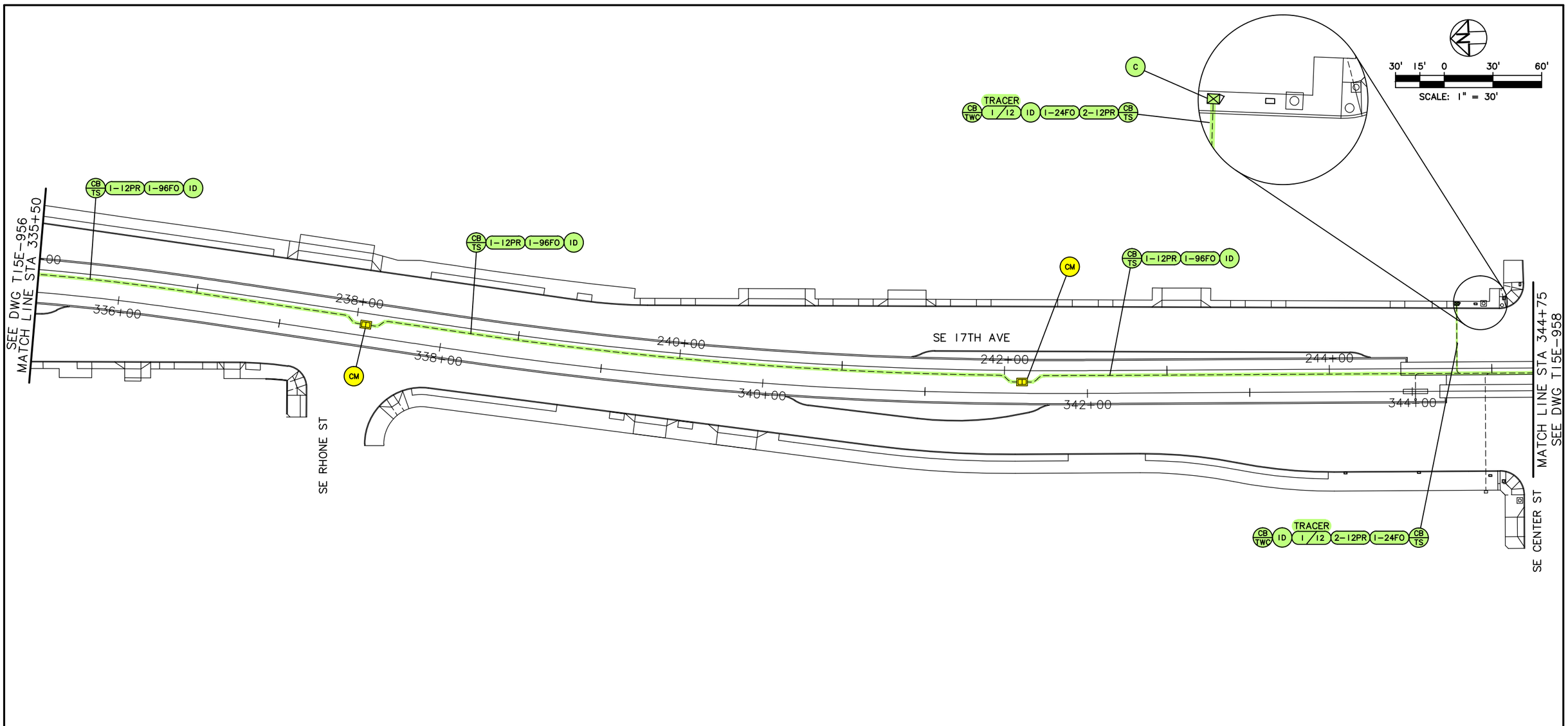
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 326+50 TO STA 335+50
SE PERSHING ST TO SE LAFAYETTE ST

SCALE: 1" = 30' | DRAWING NO.: T15E-956-AX | TRAFFIC SIGNALS 44/63

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 335+50 TO STA 344+75
SE RHONE ST & SE 17TH AVE

SCALE: 1" = 30' DRAWING NO.: T15E-957-AX TRAFFIC SIGNALS 45/63

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

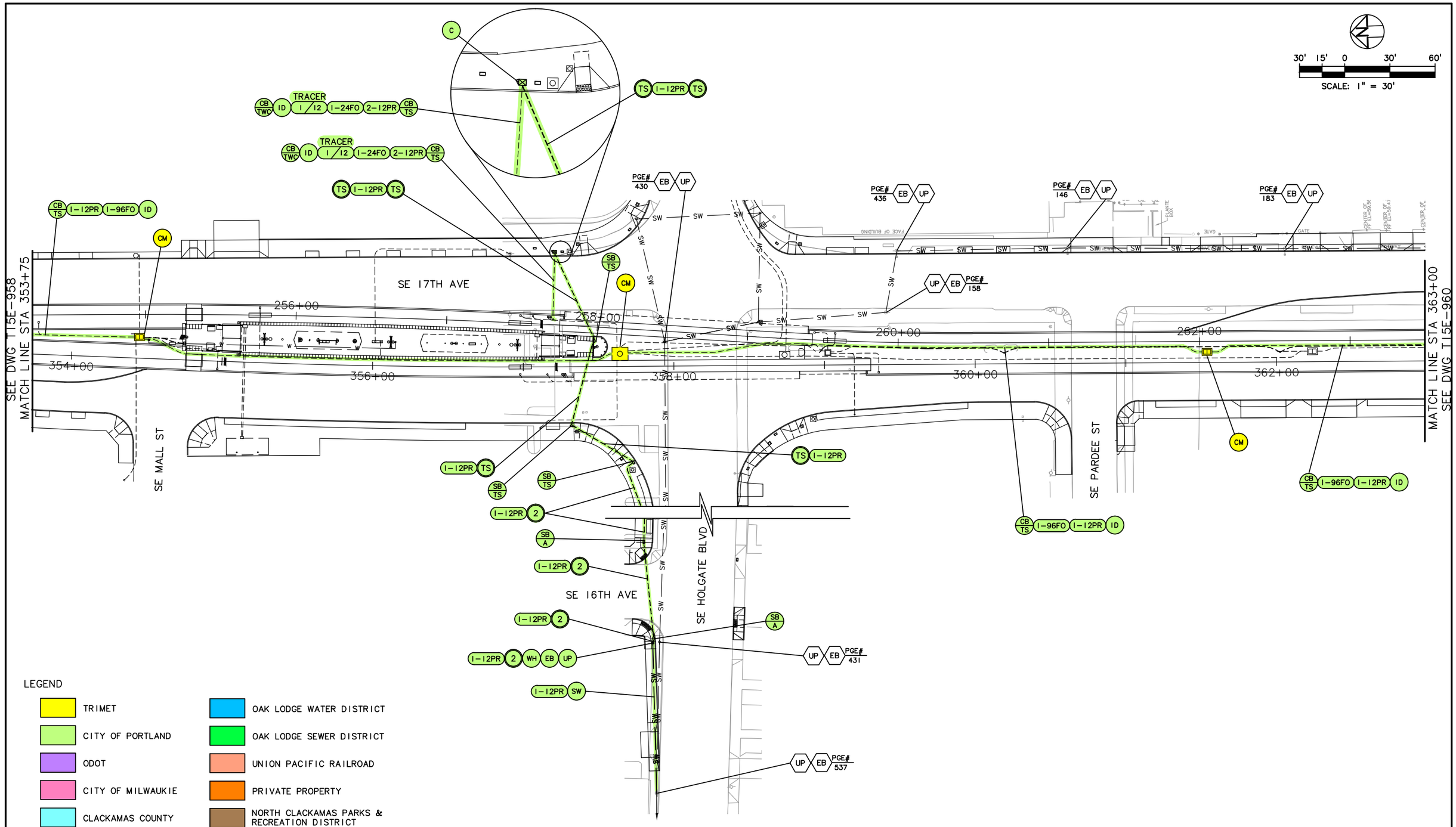
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 344+75 TO STA 353+75
SE BOISE ST & SE 17TH AVE

SCALE: 1" = 30' DRAWING NO.: T15E-958-AX TRAFFIC SIGNALS 46/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

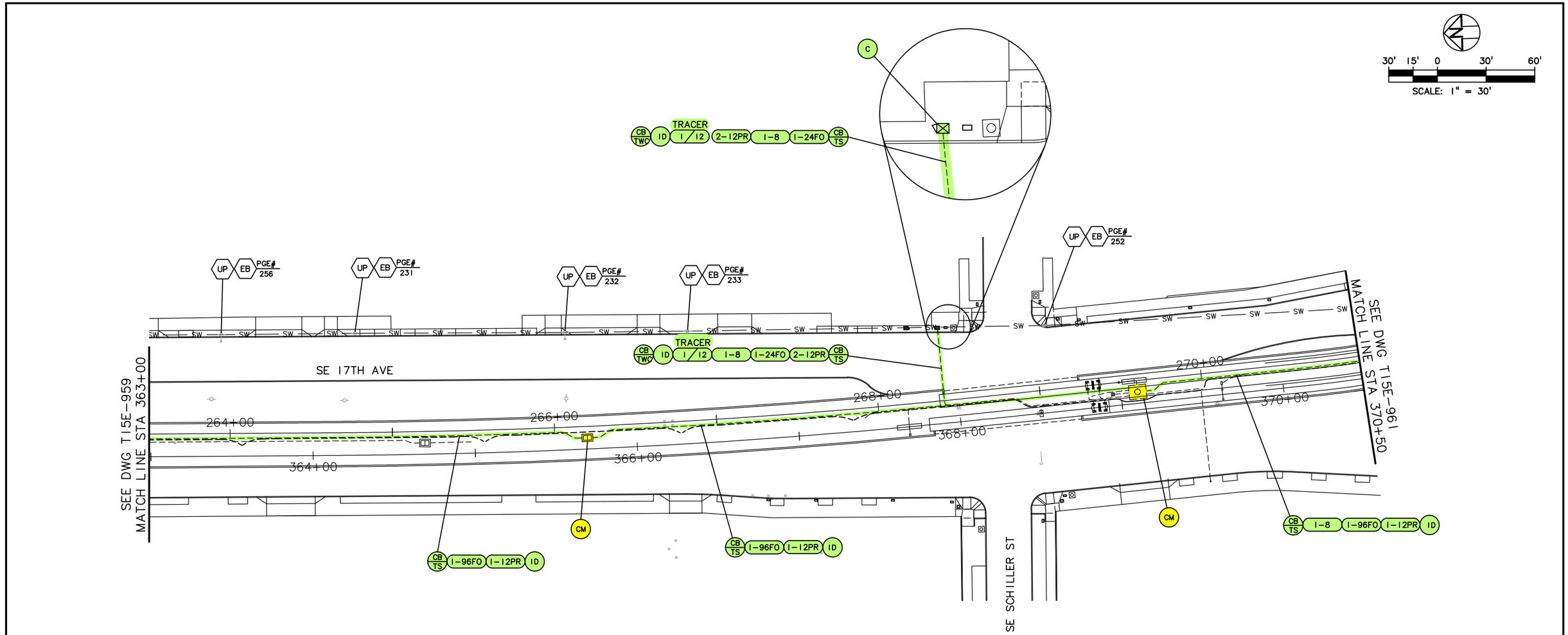
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 353+75 TO STA 363+00
SE HOLGATE ST & SE 17TH AVE

SCALE: 1" = 30' DRAWING NO.: T15E-959-BX TRAFFIC SIGNALS 47/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

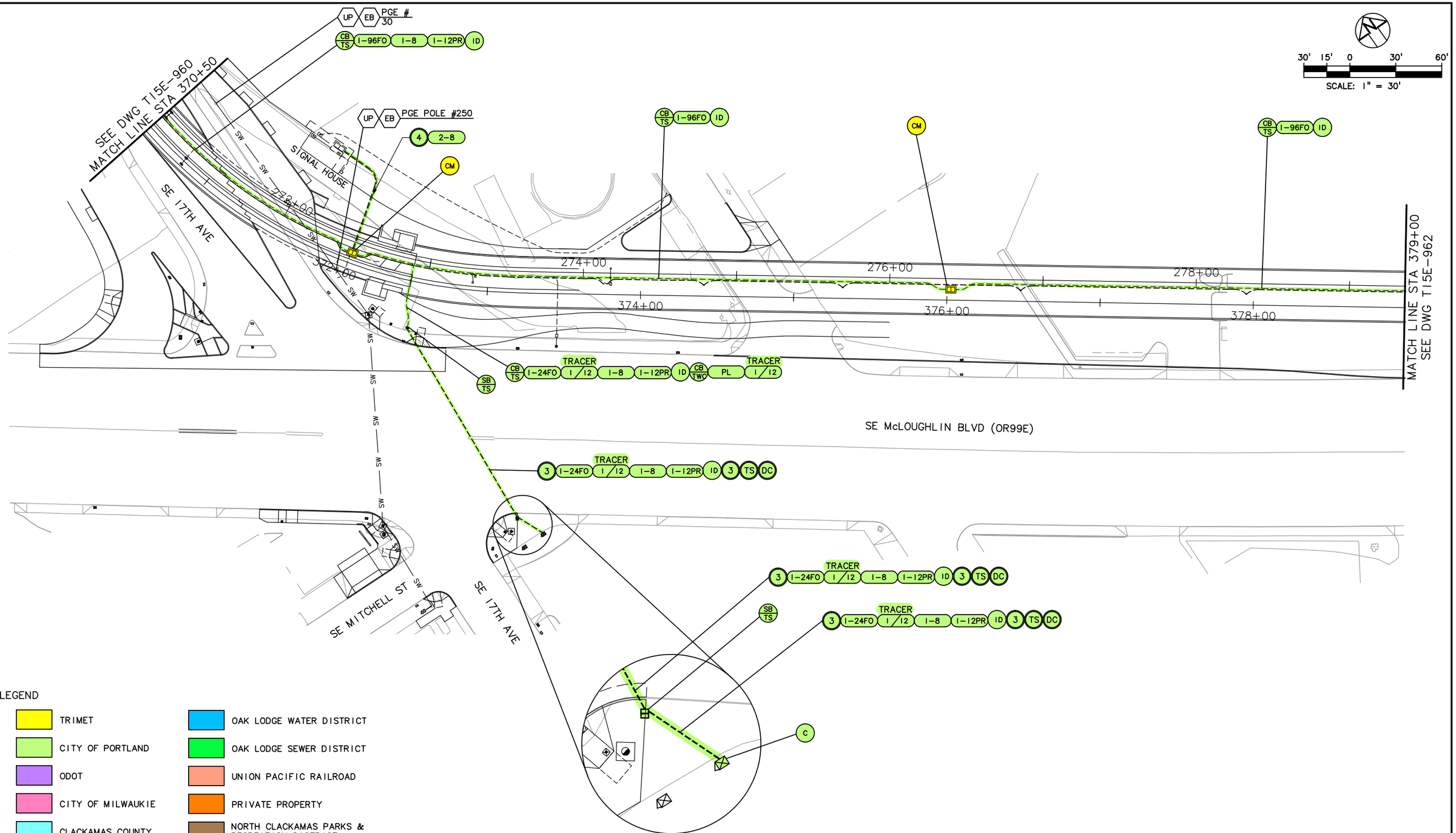
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 363+00 TO STA 370+50
SE SCHILLER ST & SE 17TH AVE

SCALE: 1" = 30'
DRAWING NO.: T15E-960-BX
TRAFFIC SIGNALS 48/63

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

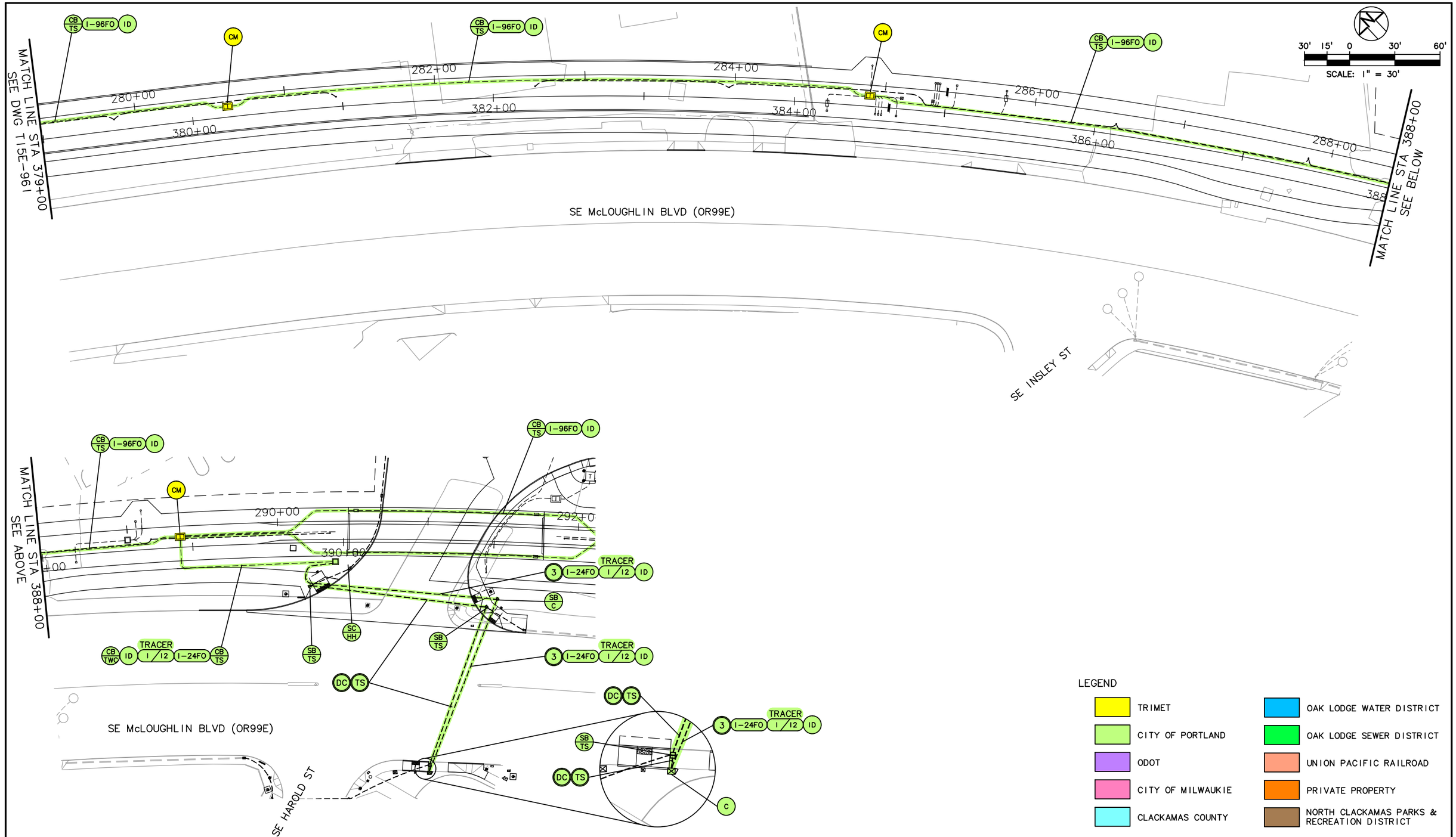
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 370+50 TO STA 379+00
SE 17TH AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 30' | DRAWING NO.: T15E-961-BX | TRAFFIC SIGNALS 49/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

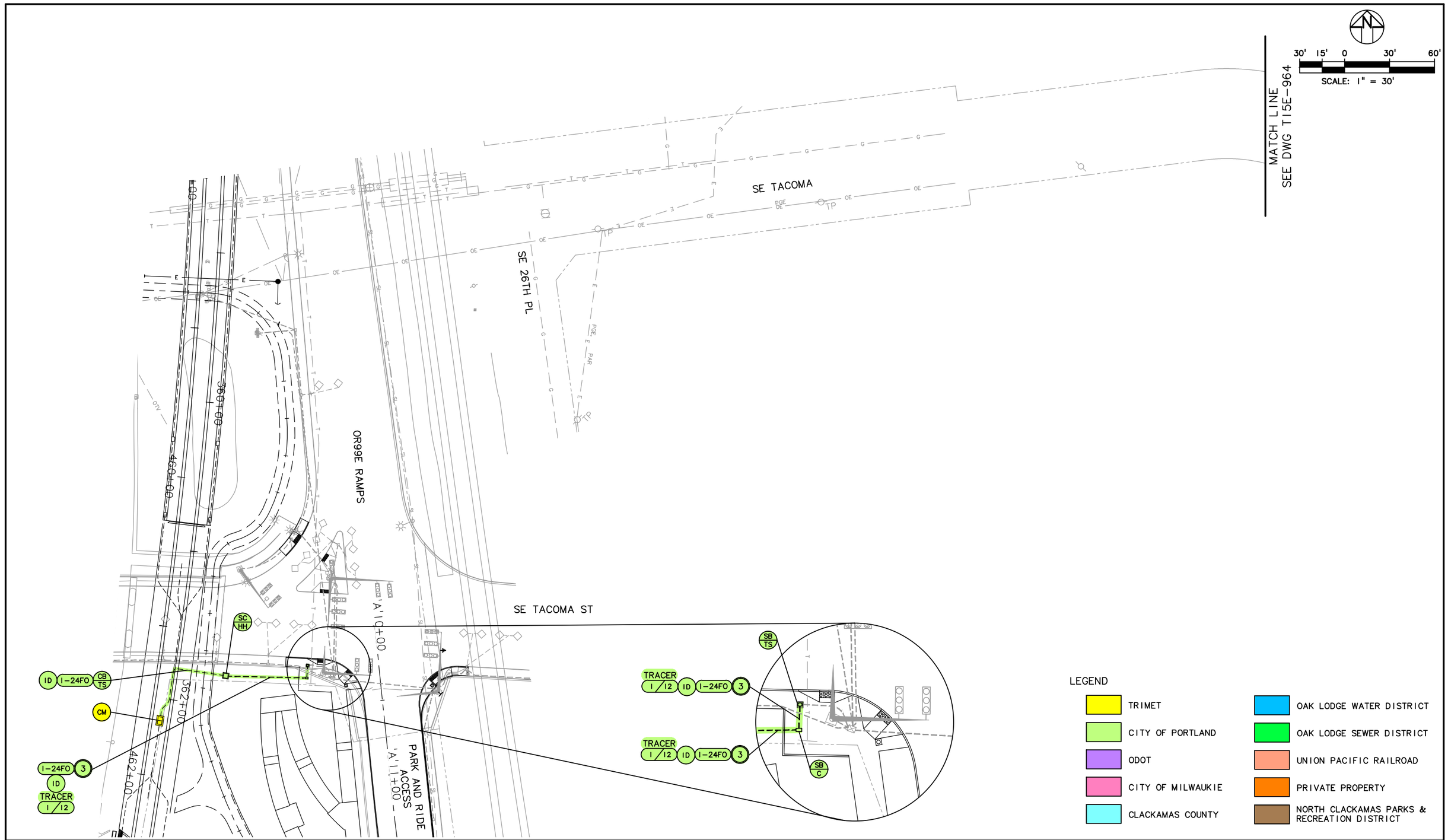
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 379+00 TO STA 391+70
SE HAROLD ST & SE MCLOUGHLIN BLVD & SE INSLEY ST

SCALE: 1" = 30' | DRAWING NO.: T15E-962-AX | TRAFFIC SIGNALS 50/63



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 458+00 TO STA 462+20
SE TACOMA ST & PARK AND RIDE ENTRANCE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 30'	T15E-963-BX	TRAFFIC SIGNALS 51/63

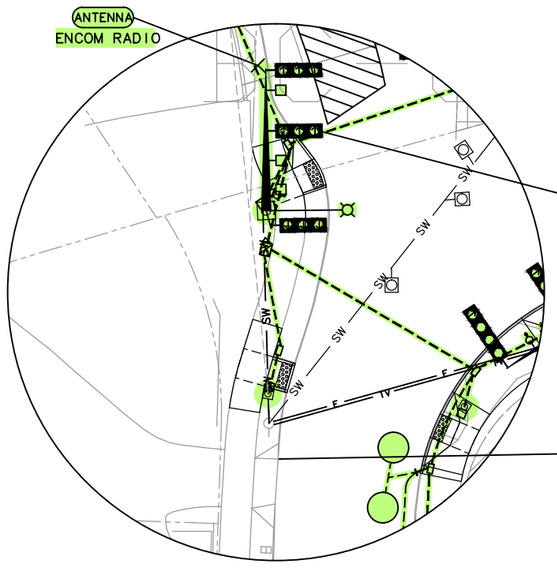
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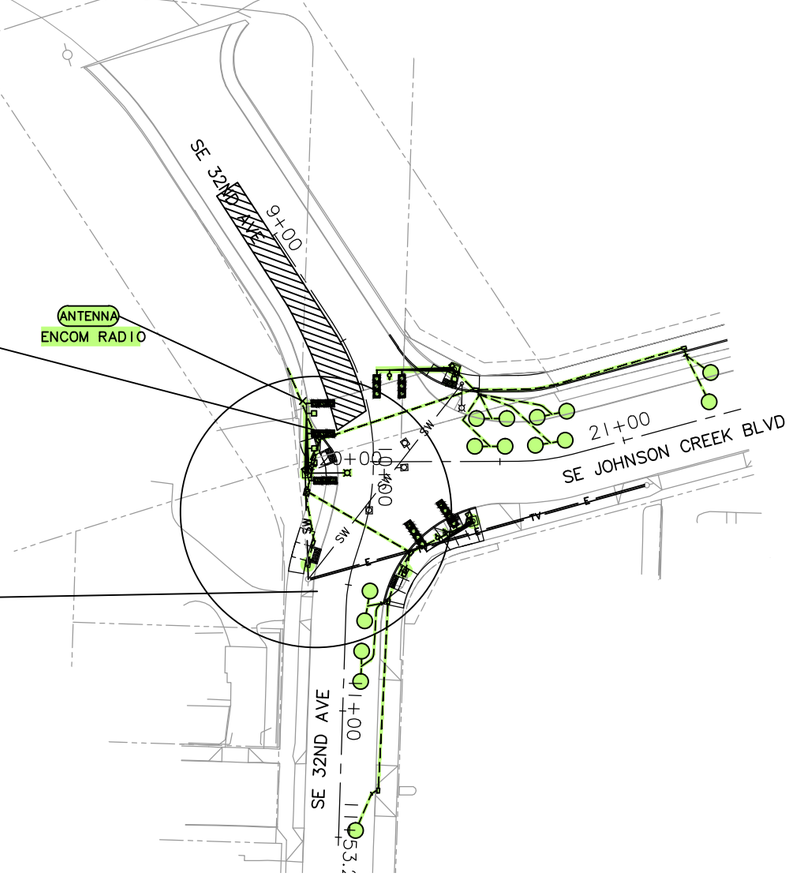
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SEE DWG T15E-964
MATCH LINE

SE TACOMA ST

30' 15' 0 30' 60'
SCALE: 1" = 30'





LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

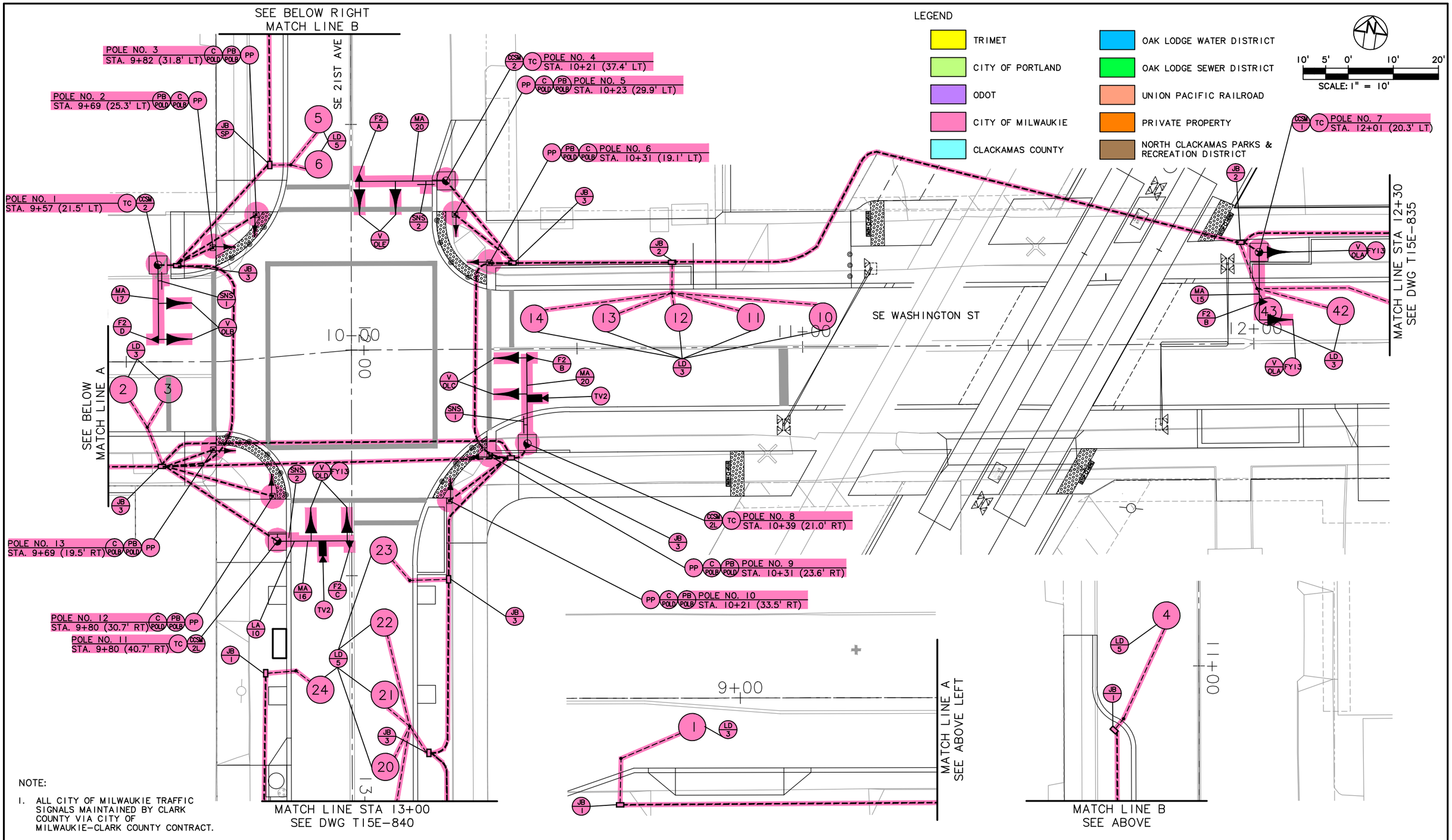
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 470+00
SE JOHNSON CREEK BLVD & SE 32ND AVE

SCALE: 1" = 30'
DRAWING NO.: T15E-965-AX
TRAFFIC SIGNALS 52/63



NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLARK COUNTY VIA CITY OF MILWAUKIE–CLARK COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

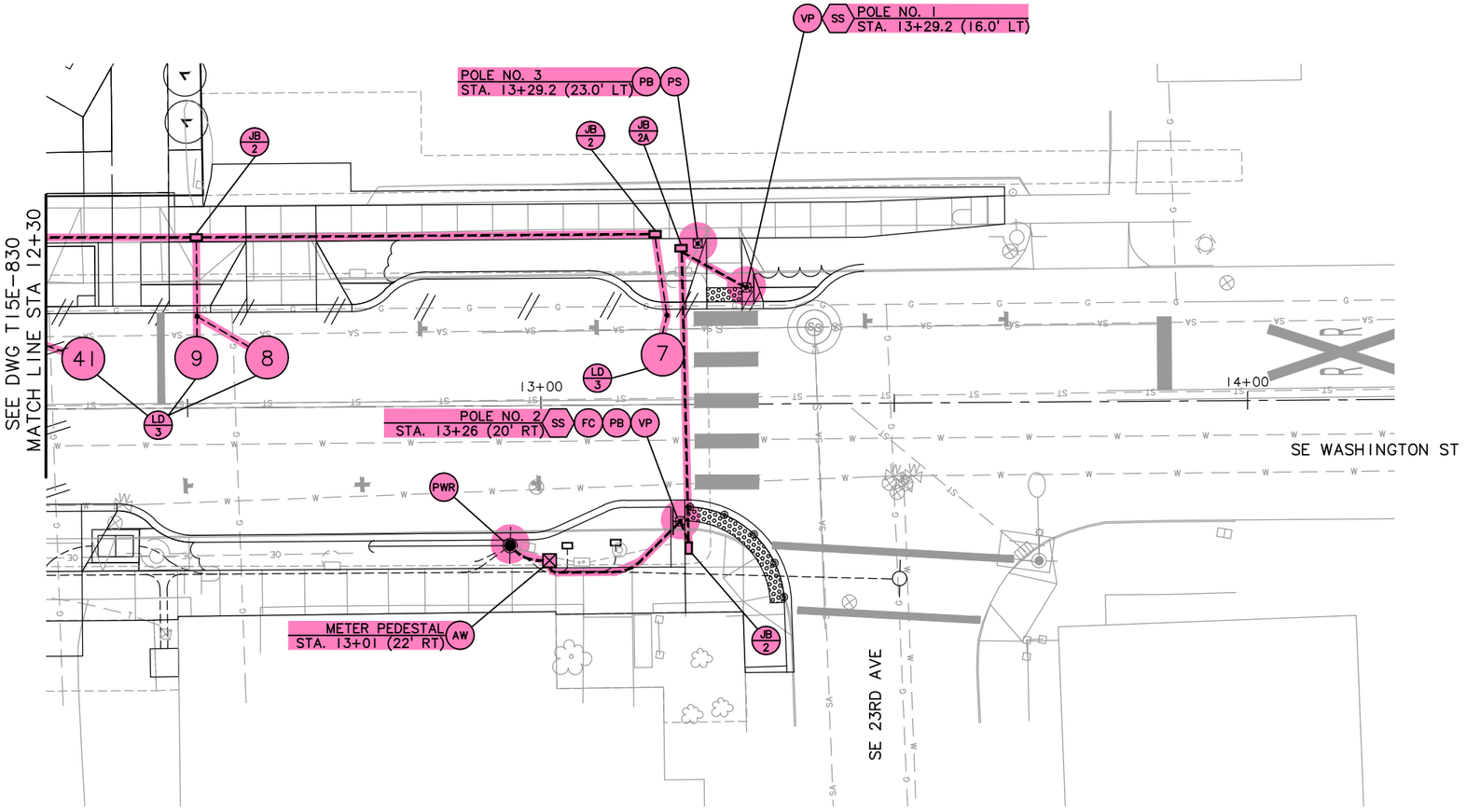
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 445+50
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 10' | DRAWING NO.: T15E-830-CX | TRAFFIC SIGNALS 53/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-053.dwg, 2/28/2017 1:29:36 PM, mcbridej



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLARK COUNTY VIA CITY OF MILWAUKIE–CLARK COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

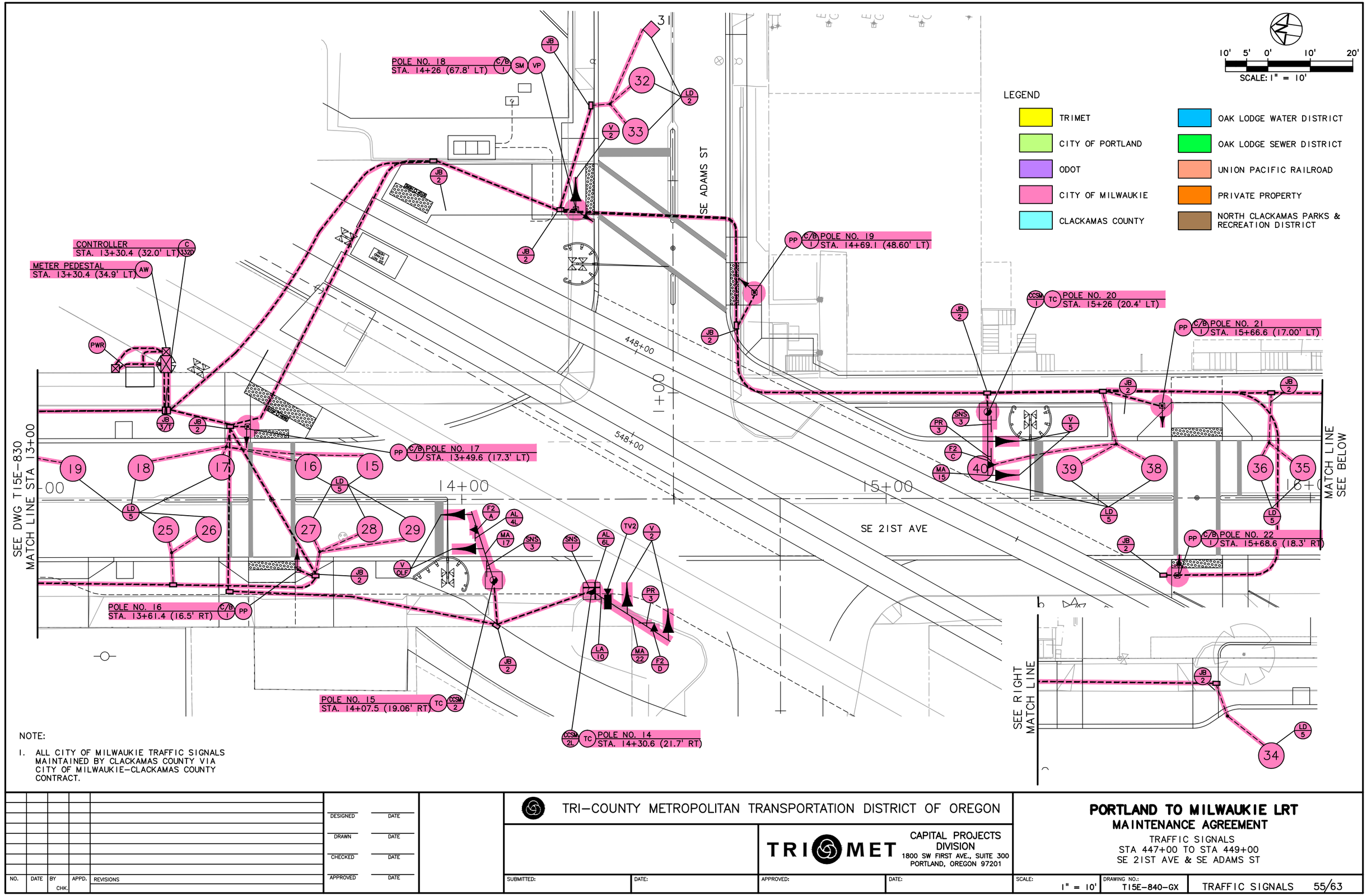
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 445+00
SE 23RD AVE & SE WASHINGTON ST

SCALE: 1" = 10' DRAWING NO.: T15E-835-CX TRAFFIC SIGNALS 54/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignals\T15MT-054.dwg, 2/28/2017 1:32:29 PM, mcbridej



NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLACKAMAS COUNTY VIA CITY OF MILWAUKIE–CLACKAMAS COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

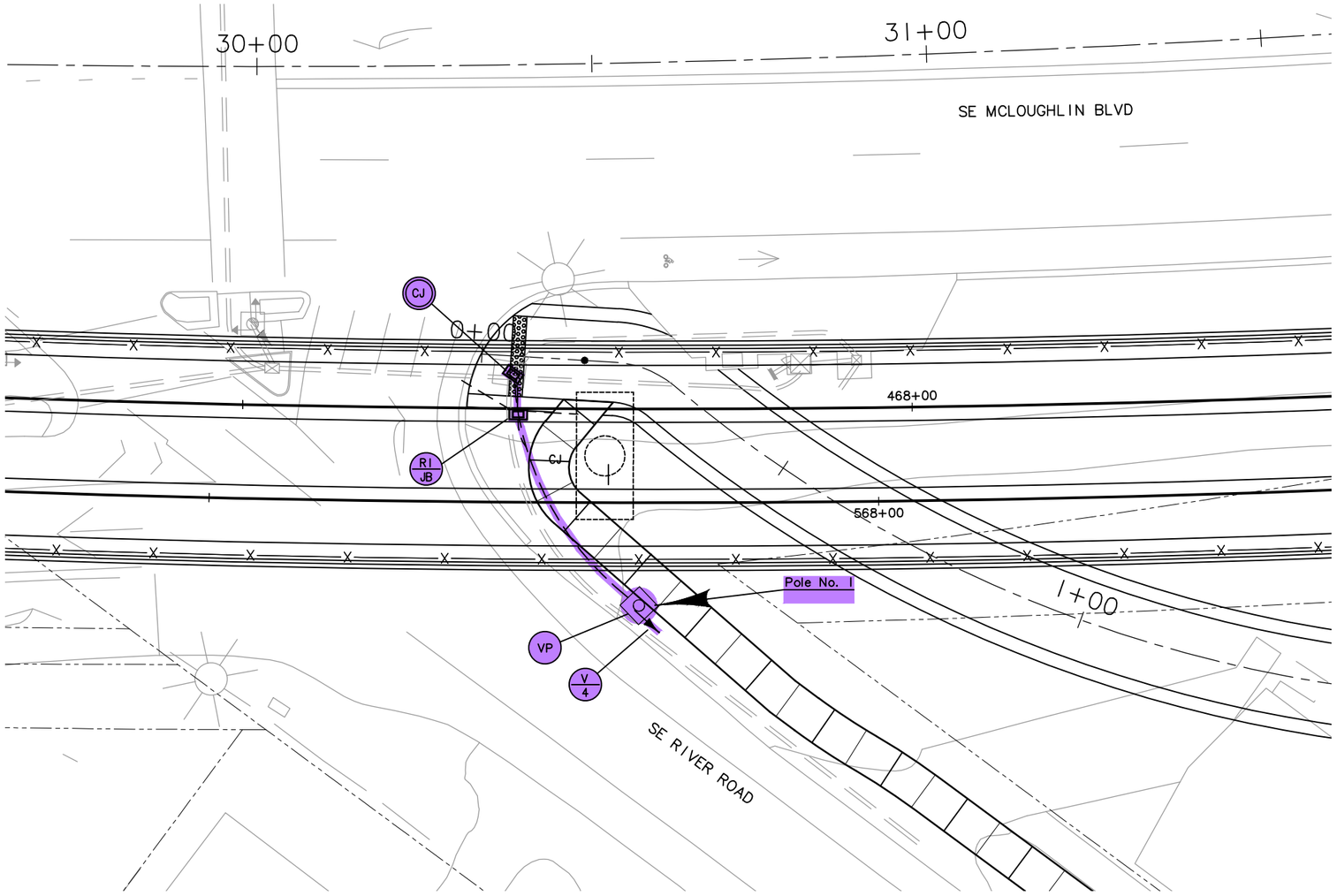
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 447+00 TO STA 449+00
SE 21ST AVE & SE ADAMS ST

SCALE: 1" = 10' | DRAWING NO.: T15E-840-GX | TRAFFIC SIGNALS 55/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-055.dwg, 2/28/2017 1:34:39 PM, mcbridej



10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

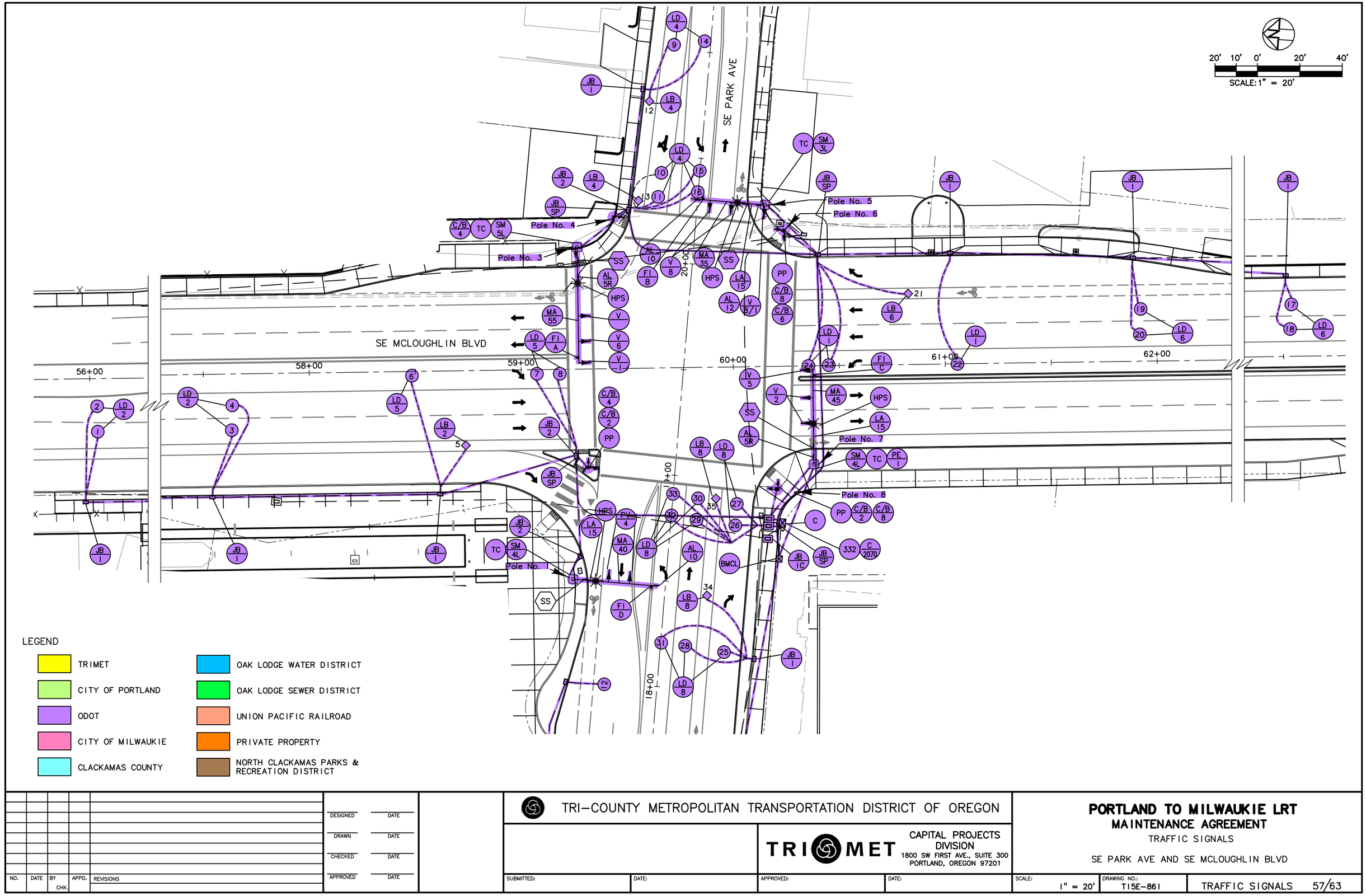
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 466+65 TO STA 468+65
SE RIVER RD AND SE MCLOUGHLIN BLVD

SCALE: 1" = 10' | DRAWING NO.: T15E-850 | TRAFFIC SIGNALS 56/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-056.dwg, 2/28/2017 1:36:08 PM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS

SE PARK AVE AND SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: T15E-861 | TRAFFIC SIGNALS 57/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Traffic\Signals\T15MT-057.dwg, 3/3/2017 10:40:04 AM, mcbridej

SEE BELOW MATCH LINE B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 10'

Pole No. 1
STA 15+68.70, 42.60' RT

Pole No. 2
STA 15+59.42, 30.65' RT

Pole No. 3
STA 15+60.07, 38.61' LT

Pole No. 4
STA 16+07.62, 48.73' LT

Pole No. 5
STA 16+24.70, 38.57' LT

Pole No. 6
STA 16+39.32, 28.18' RT

Pole No. 7
STA 16+02.76, 42.25' RT

Pole No. 8
STA 16+18.90, 26.05' RT

SE PARK AVE

SEE BOTTOM RIGHT MATCH LINE A

MATCH LINE B SEE ABOVE LEFT

MATCH LINE A SEE LEFT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
SE PARK AVE AND PARK AND RIDE/SE 27TH AVE

SCALE: 1" = 10'
DRAWING NO.: T15E-870-CX
TRAFFIC SIGNALS 58/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Traffic\Signals\T15MT-058.dwg, 3/30/2018 10:41:21 AM, mcbridej

SEE BELOW
MATCH LINE A

SEE BELOW
MATCH LINE B

10' 5' 0' 10' 20'
SCALE: 1" = 10'

Pole No. 2
STA 24+02.93, 35.65 LT

Pole No. 3
STA 24+75.53, 33.29' LT

Pole No. 4
STA 24+78.86, 23.57' RT

Pole No. 1
STA 14+89.47, 36.27 RT

SE PARK AVE

SE OATFIELD ROAD

24+00

25+00

14+00

CLACKAMAS CO. FIBER
CITY OF MILWAUKIE CONDUIT

MATCH LINE B
SEE DWG ABOVE RIGHT

MATCH LINE A
SEE ABOVE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS

SE PARK AVE & SE OATFIELD RD

SCALE: 1" = 10'
DRAWING NO.: T15E-875-B
TRAFFIC SIGNALS 59/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TrafficSignals\T15MT-059.dwg, 3/30/2018 1:14:45 PM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

30' 15' 0 30' 60'

SCALE: 1" = 30'

SE MONROE ST

SE WASHINGTON ST

SEE LEFT MATCH LINE

MATCH LINE SEE RIGHT

SEE DWG T15E-981 MATCH LINE

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

CM SPC CB TS ID 96 F0 PL 3 JB C CS 3

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

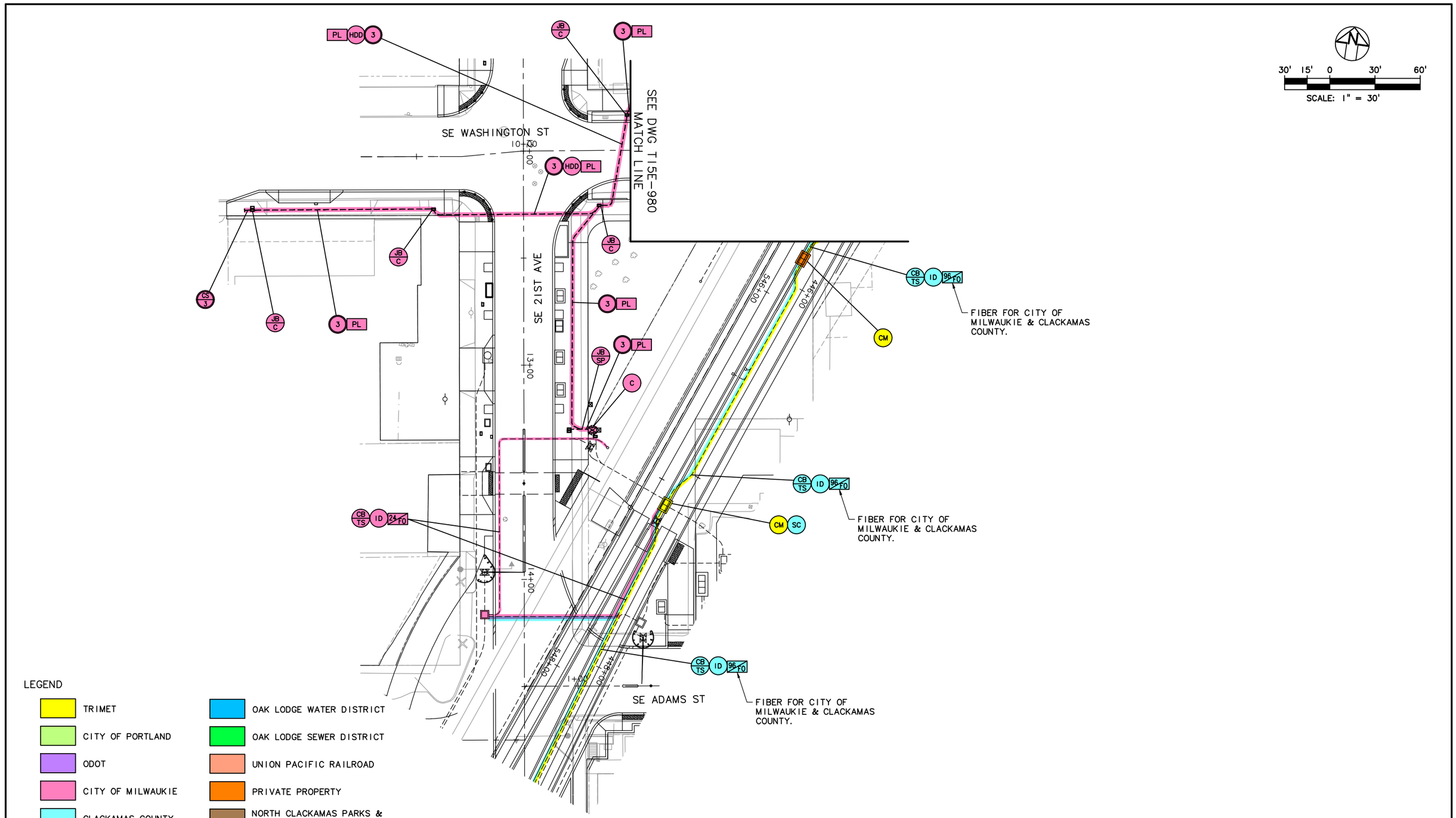
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 438+00 TO STA 444+80
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 30' DRAWING NO.: T15E-980 TRAFFIC SIGNALS 60/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-060.dwg, 3/30/2018 12:17:48 PM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

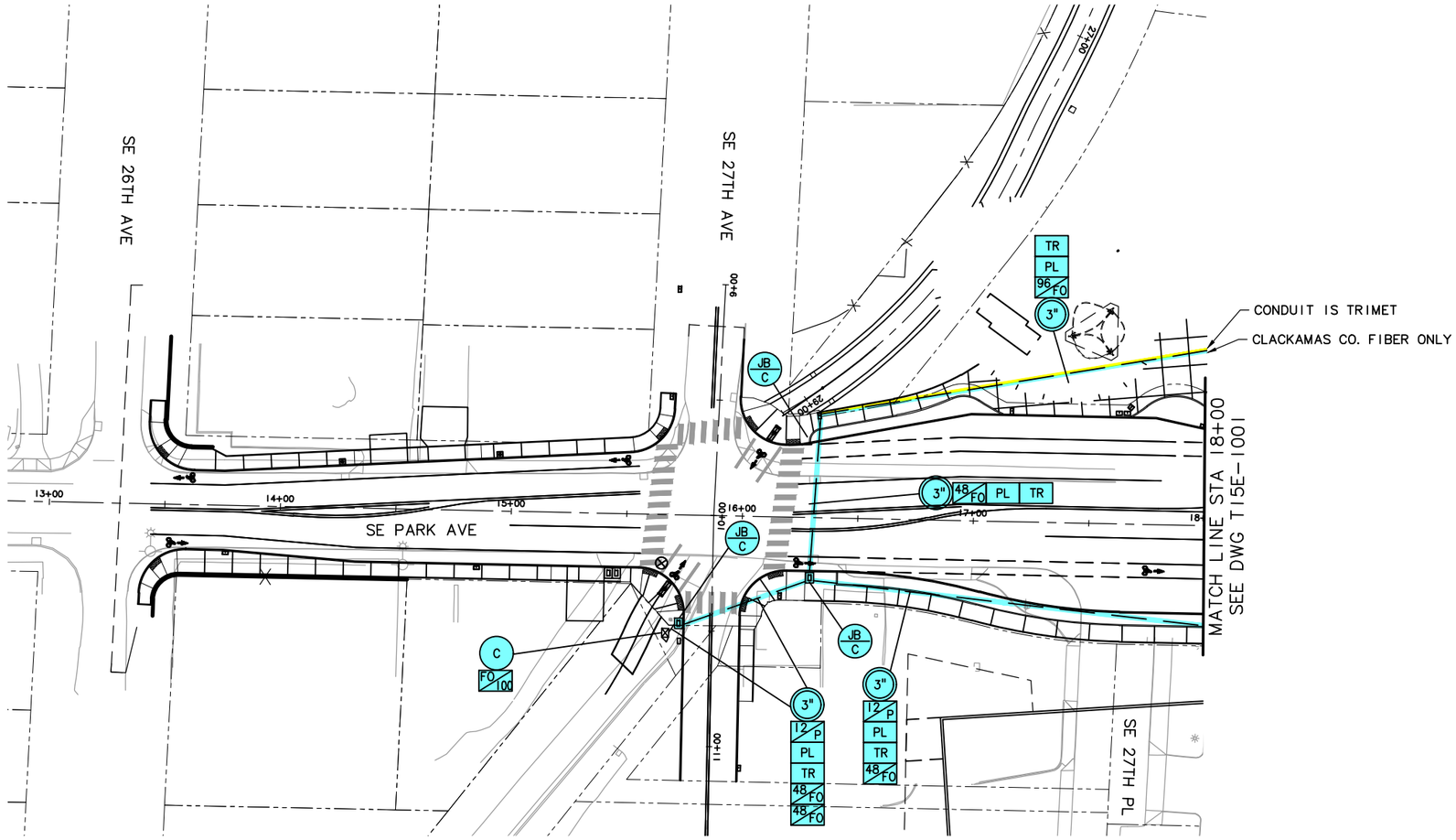
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 445+00 TO STA 448+50
SE 21ST AVE & SE ADAMS ST

SCALE: 1" = 30' | DRAWING NO.: T15E-981-BX | TRAFFIC SIGNALS 61/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-061.dwg, 3/30/2018 12:49:18 PM, mcbridej



SCALE: 1" = 30'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

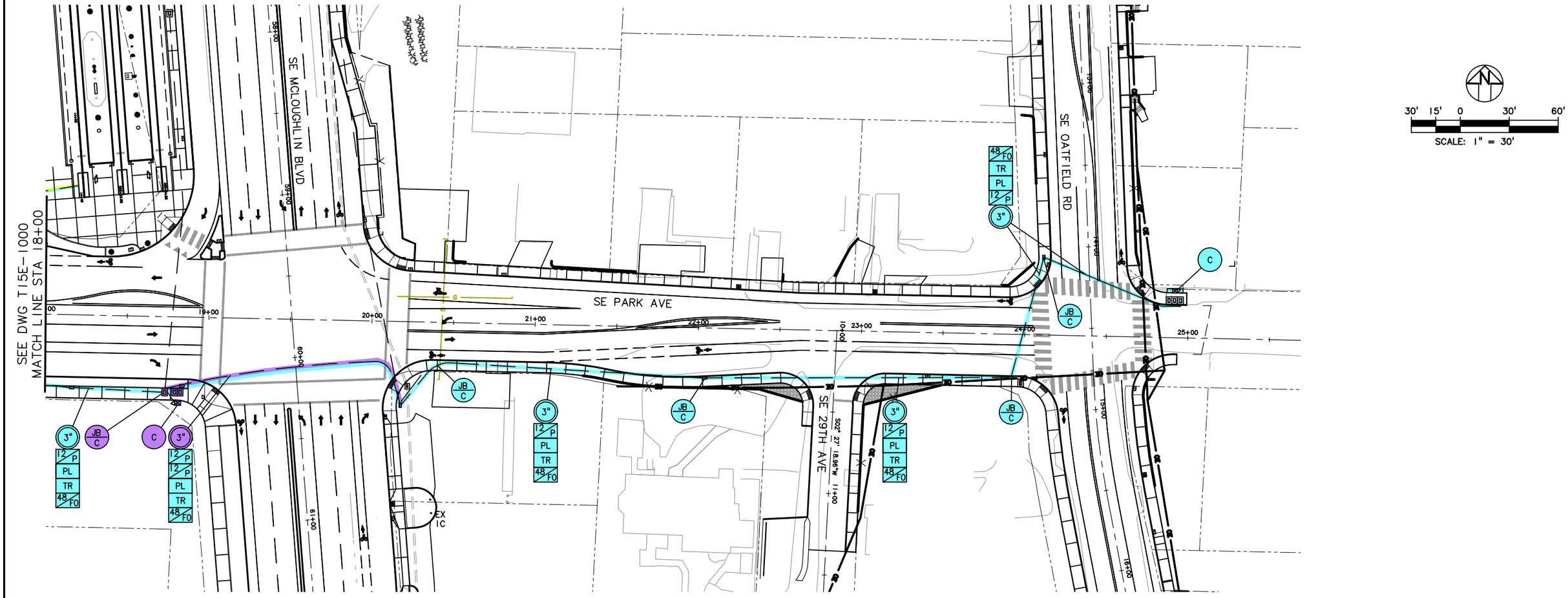
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 13+50 TO STA 18+00
SE PARK AVE & SE 27TH AVE

SCALE: 1" = 30' | DRAWING NO.: T15E-1000-B | TRAFFIC SIGNALS 62/63

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 18+00 TO STA 25+65
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 30'
DRAWING NO.: T15E-1001-A
TRAFFIC SIGNALS 63/63

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INDEX OF DRAWINGS

U15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		UTILITIES				**UTILITIES**				
1	U15W-101	SW LINCOLN ST & SW 5TH AVE	STA 100+27 TO STA 102+00	65	U15E-147	SE MAILWELL DR	STA 398+30 TO STA 404+40			
2	U15W-102	SW LINCOLN ST & SW 4TH AVE	STA 102+00 TO STA 109+00	66	U15E-147A	SE MAILWELL DR	STA 0+00 TO STA -1+00			
3	U15W-103	SW LINCOLN ST SW 2ND AVE	STA 109+00 TO STA 112+00	67	U15E-147B	SE MAILWELL DR	STA 3+00 TO STA 7+00.91			
4	U15W-104	SW LINCOLN AT SW 1ST TO SW NAITO PKWY	STA 112+00 TO STA 117+00	68	U15E-148	SE HANNA-HARVESTER DR	STA 403+30 TO STA 409+50			
5	U15W-104B	SW LINCOLN ST TO SW HARBOR ST		69	U15E-149	SE HANNA-HARVESTER DR	STA 409+40 TO STA 414+30			
6	U15W-105	SW NAITO PKWY TO SW HARBOR DR	STA 117+00 TO STA 122+00	70	U15E-150	SE HANNA-HARVESTER DR	STA 413+60 TO STA 419+50			
7	U15W-106	SW RIVER PKWY & SW HARBOR DR	STA 122+00 TO STA 127+00	71	U15E-151	HWY 224 PACIFIC HWY E & SE 26TH AVE	STA 418+50 TO STA 424+50			
8	U15W-107	SW MOODY AVE & SW SHERIDAN ST	STA 127+00 TO STA 132+00	72	U15E-152	SE 26TH AVE	STA 423+50 TO STA 429+40			
9	U15W-108	SW SHERIDAN ST & SW MOODY AVE	STA 132+00 TO STA 136+00	73	U15E-153A	SE HARRISON ST & SE 26TH AVE	STA 429+15 TO STA 432+90			
10	U15W-109	SE MOODY AVE	STA 136+00 TO STA 141+00	74	U15E-154	SE MONROE ST	STA 433+30 TO STA 439+40			
11	U15W-110	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 146+00	75	U15E-155	SE MONROE ST	STA 438+30 TO STA 444+50			
12	U15W-111	SW PORTER ST	STA 146+00 TO STA 151+00	76	U15E-156	SE WASHINGTON ST TO SE ADAMS ST	STA 443+40 TO STA 449+50			
13	U15UW-557-CX	SW NAITO PKWY & SW CARUTHERS ST	STA 5+30W6 TO STA 9+90W6	77	U15E-157	SE ADAMS ST & SE 21ST AVE	STA 448+30 TO STA 454+50			
14	U15UW-558-BX	SW CARUTHERS ST	STA 9+90W6 TO STA 13+21W6	78	U15E-159	SE MCLOUGHLIN BLVD & SE 22ND AVE	STA 458+00 TO STA 464+60			
15	U15UW-559-A	SW GRANT TO SW SHERMAN ST		79	U15E-160	SE MCLOUGHLIN BLVD & SE RIVER RD	STA 463+30 TO STA 469+60			
16	U15E-101	SE WATER AVE	STA 174+00 TO STA 177+80	80	U15E-161	SE MCLOUGHLIN BLVD	STA 468+20 TO STA 474+20			
17	U15E-101B	SE WATER AVE & SE CARUTHERS ST	STA 175+00 TO STA 176+80	81	U15E-162	SE MCLOUGHLIN BLVD & SE SPARROW ST	STA 473+20 TO STA 479+40			
18	U15E-102	SE WATER AVE & SE MLK JR BLVD	STA 177+30 TO STA 182+40	82	U15E-163	SE SPARROW ST TO SE LARK ST	STA 478+20 TO STA 484+20			
19	U15E-102B	SE WATER AVE	STA 177+80 TO STA 181+50	83	U15E-164	SE 27TH AVE & SE MCLOUGHLIN BLVD	STA 483+10 TO STA 489+30			
20	U15E-102C	SE WATER AVE	STA 175+00 TO STA 178+00	84	U15E-165	SE MCLOUGHLIN BLVD	STA 487+90 TO STA 494+10			
21	U15E-103	SE MLK JR BLVD & SE GRAND AVE	STA 181+80 TO STA 187+90	85	U15E-166	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 492+80 TO STA 495+64.86			
22	U15E-104A	SE 7TH AVE & SE DIVISION ST	STA 188+50 TO STA 192+80	86	U15E-166A	SE 26TH AVE & SE PARK AVE				
23	U15E-105	SE DIVISION ST & SE 9TH AVE	STA 192+80 TO STA 197+80	87	U15E-166B	SE 27TH AVE				
24	U15E-106	SE DIVISION ST & SE 11TH AVE	STA 196+50 TO STA 202+50	88	U15E-166C	SE MCLOUGHLIN BLVD TO SE OATFIELD RD				
25	U15E-107	SE CLINTON ST & SE GIDEON ST	STA 201+50 TO STA 207+70	89	U15E-166D	SE OATFIELD RD & SE PARK AVE				
26	U15E-107A	SE WOODWARD ST & SE MILWAUKIE AVE		90	U15E-166E	SE PARK AVE & SE OATFIELD RD				
27	U15E-107B	SE 12TH AVE & SE MILWAUKIE AVE	STA 202+50 TO STA 206+80	91	U15E-167	SE MCLOUGHLIN BLVD				
28	U15E-107C	SE DIVISION ST & SE 12TH AVE		92	U15E-168	SE MCLOUGHLIN BLVD				
29	U15E-108	SE GIDEON ST & SE 14TH AVE	STA 206+50 TO STA 212+50	93	U15E-169	SE MCLOUGHLIN BLVD				
30	U15E-109	SE 15TH AVE & SE GIDEON ST	STA 215+00 TO STA 221+50							
31	U15E-110	SE POWELL BLVD	STA 216+50 TO STA 222+20							
32	U15E-111	SE POWELL BLVD TO SE PERSHING ST	STA 221+50 TO STA 227+50							
33	U15E-112	SE HAIG ST & SE 17TH AVE	STA 227+90 TO STA 234+10							
34	U15E-112A	SE RHINE ST & SE LAFAYETTE ST								
35	U15E-113	SE RHINE ST & SE LAFAYETTE ST	STA 221+50 TO STA 237+50							
36	U15E-114	SE RHONE ST & SE 17TH AVE	STA 236+50 TO STA 242+50							
37	U15E-115	SE 17TH AVE & SE CENTER ST	STA 241+50 TO STA 247+50							
38	U15E-116	SE 17TH AVE & SE BOISE ST	STA 246+50 TO STA 252+50							
39	U15E-117	SE 17TH AVE & SE MALL ST	STA 251+50 TO STA 257+50							
40	U15E-118	SE 17TH AVE & SE HOLGATE BLVD	STA 256+50 TO STA 262+50							
41	U15E-119	SE 17TH AVE	STA 261+60 TO STA 267+50							
42	U15E-120	SE 17TH AVE & SE SCHILLER ST	STA 266+00 TO STA 272+20							
43	U15E-121	SE MCLOUGHLIN BLVD & SE 17TH AVE	STA 269+80 TO STA 275+20							
44	U15E-122	SE 18TH AVE & SE MCLOUGHLIN BLVD	STA 274+80 TO STA 278+60							
45	U15E-123	SE MCLOUGHLIN BLVD	STA 277+20 TO STA 283+40							
46	U15E-125	SE MCLOUGHLIN BLVD & SE HAROLD ST	STA 286+00 TO STA 292+50							
47	U15E-126	SE MCLOUGHLIN BLVD	STA 291+60 TO STA 297+80							
48	U15E-130	SE MCLOUGHLIN BLVD	STA 311+50 TO STA 317+80							
49	U15E-131A	SE GLENWOOD ST & SE BYBEE BLVD	STA 322+00 TO STA 325+00							
50	U15E-132	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 321+60 TO STA 327+60							
51	U15E-133	SE MCLOUGHLIN BLVD	STA 326+35 TO STA 332+65							
52	U15E-136	SE MCLOUGHLIN BLVD	STA 341+40 TO STA 347+65							
53	U15E-138	SE MCLOUGHLIN BLVD	STA 350+95 TO STA 357+20							
54	U15E-139	SE MCLOUGHLIN & SE TACOMA OVERPASS	STA 355+90 TO STA 362+10							
55	U15E-140	SE TACOMA OVERPASS & SE MCLOUGHLIN	STA 360+75 TO STA 367+70							
56	U15E-141	TACOMA PARK & RIDE	STA 366+35 TO STA 372+40							
57	U15E-141A	TACOMA PARK & RIDE	STA 366+00 TO STA 371+50							
58	U15E-141B	TACOMA PARK & RIDE	STA 371+00 TO STA 376+00							
59	U15E-142	PTC SPRINGWATER CORRIDOR	STA 370+90 TO STA 379+50							
60	U15E-142B	SE 32ND AVE & SE JOHNSON CREEK BLVD								
61	U15E-143	SE MOORE ST & SE 25TH AVE	STA 378+20 TO STA 384+50							
62	U15E-144	SE 25TH AVE & SE OCHOCO ST	STA 383+10 TO STA 389+50							
63	U15E-145	SE BOYD ST	STA 388+20 TO STA 394+50							
64	U15E-146	UPRR TILLAMOOK BRANCH & UPRR MAINLINE	STA 393+30 TO STA 399+50							

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	U15MT-INDEX	UTILITIES 1/1

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-INDEX.dwg, 2/27/2017 10:08:24 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

6-4" DUCTS

1-¼" CONDUIT

6-4" DUCTS

SCALE: 1" = 20'

20' 10' 0' 20' 40'

2-4"

TRAIN LOOP SENSOR

100+27

TRIMET SIGNAL VAULT

1-½" CONDUIT

ELEC VAULT

4-4" EMPTY

V-1968

1-¼" CONDUIT

24" STL

200+00

199+86

199+73

102+00

202+00

V-3700

V-3511

V-0390

V-0191

V-3741

PD-28

V-26

5106

POE 712

SW 5TH AVE

8" CI

6" CI

SW 5TH AVE

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 100+27 TO STA 102+00
SW LINCOLN ST & SW 5TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15W-101 | UTILITIES | 1/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-001.dwg, 2/27/2017 10:09:33 AM, mcbridej

A B C D E F G H

1 2 3 4 5

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SW 4TH AVE

SW LINCOLN ST

102+00 104+00 202+00 204+00 206+00 106+00 108+00

CAPPED 2-4" DUCTS

INTERCEPT & RE-ROUTE

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 102+00 TO STA 109+00
SW LINCOLN ST & SW 4TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15W-102 | UTILITIES | 2/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SCALE: 1" = 20'

SW LINCOLN ST

SW 2ND AVE

AMERICAN PLAZA

1-4" PVC CUST. DUCT

CAPPED 2-4" DUCTS

2-4" DUCTS

1-4" DUCT STUBBED OUT D=3'

4" DUCT TO

INTERCEPT & RE-ROUTE

PGE 10x20

PGE 10x20

AMERICAN 5106

108+00

110+00

112+00

206+00

208+00

210+00

V-132

V-132

4-3½" DUCTS

3-#2/15KV CABLES

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 109+00 TO STA 112+00
SW LINCOLN ST & SW 2ND AVE

SCALE: 1" = 20'-0"

DRAWING NO.: U15W-103

UTILITIES 3/93

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A B C D E F G H

1 2 3 4 5

SW LINCOLN ST

112+00 116+00 212+00 214+00 216+00

SW IST AVE

SW NAITO PARKWAY

AMERICAN PLAZA

4-3" DUCTS

9-4" DUCTS (SUBWAY)

DUCTS 26X26"

DUCTS 26X26"

TIE TO EXIST LINE

ABU7

U782

V-319

V-82

P-82

2-2ø"

2-3ø"

1-4"

4" I.P. BY CUST TO HP

1-4"

150 KVA P-667

B PH

AM0891

AM0892

HDPE 228'

8" SA

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 112+00 TO STA 117+00
SW LINCOLN ST AT SW IST AVE TO SW NAITO PKWY

SCALE: 1" = 20'-0" DRAWING NO.: U15W-104 UTILITIES 4/93

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SW HARRISON ST

SW NAITO PKWY

SW LINCOLN ST.

118+00

12-4" F. 26X33"

2-36" F.

ANL671 14-27

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

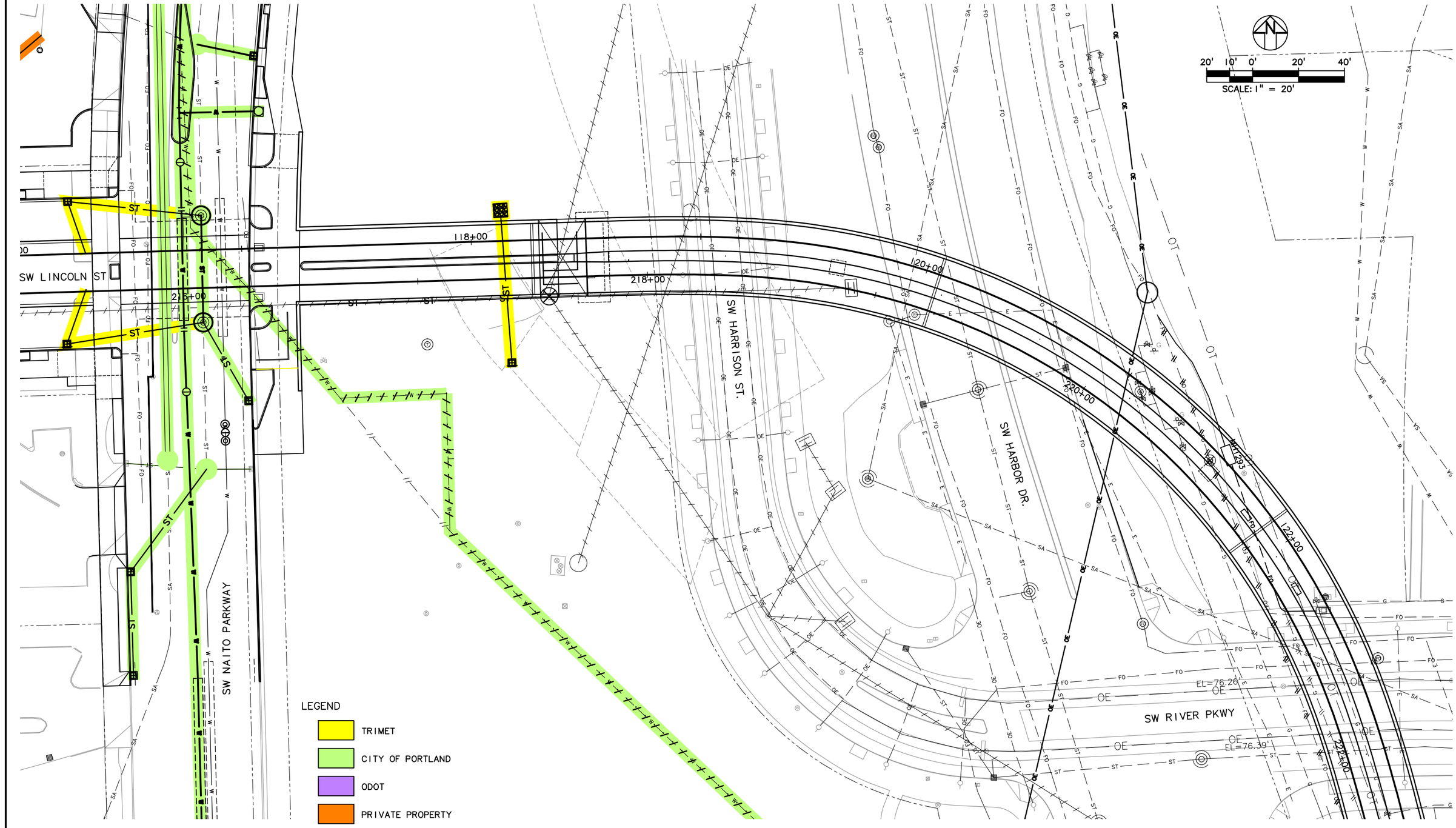
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
SW NAITO PKWY
SW LINCOLN ST TO SW HARBOR ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15W-104B	UTILITIES 5/93

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CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 117+00 TO STA 122+00
SW NAITO PKWY TO SW HARBOR DR

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	U15W–105	UTILITIES 6/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SW RIVER PARKWAY

SW HARBOR DR.

SW HOOD AVE

122+00

124+00

126+00

222+00

224+00

226+00

MH1293

12" CSP

EL=76.26

EL=76.39

EL=66.37'

EL=103.47

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

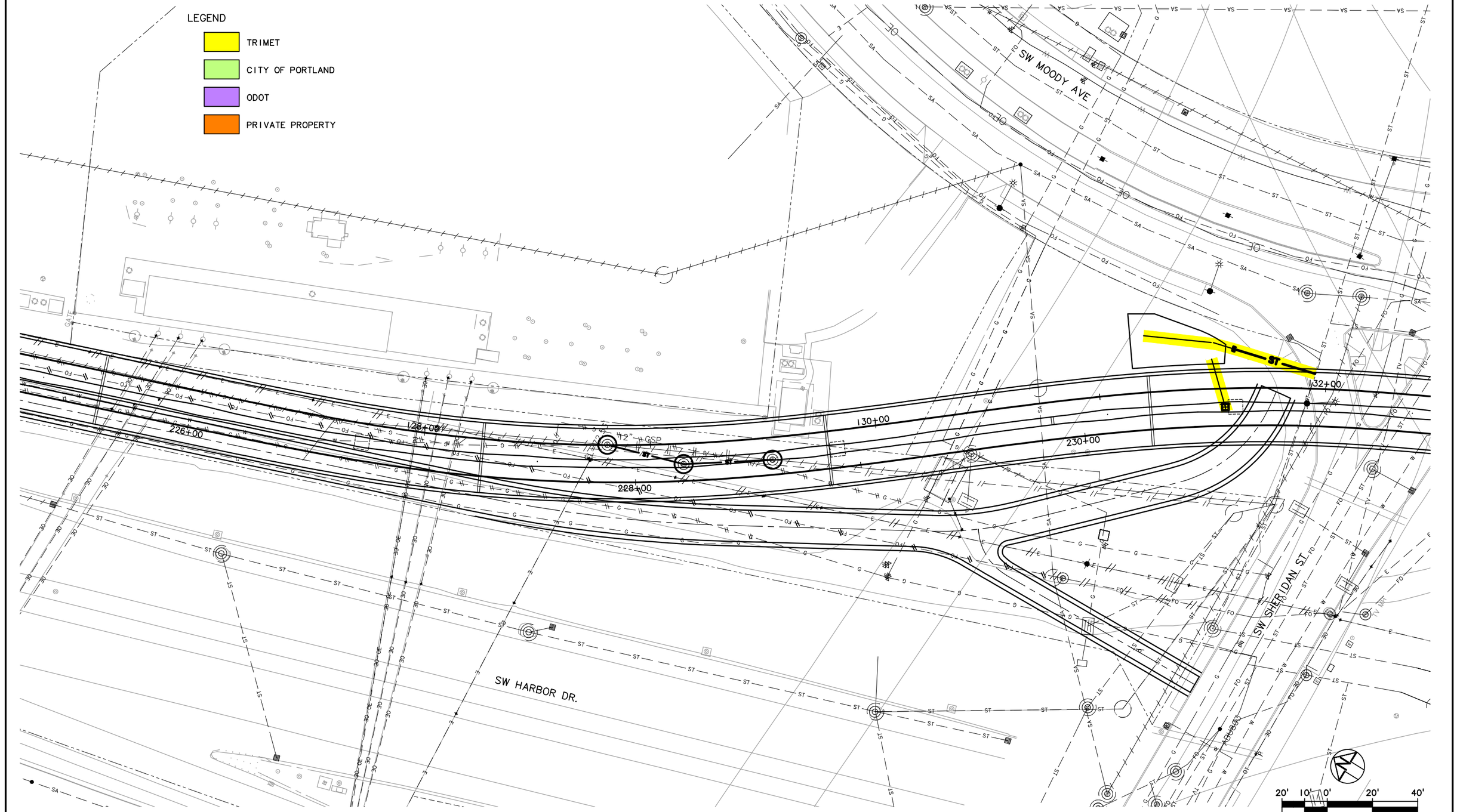
UTILITIES
STA 122+00 TO STA 127+00
SW RIVER PKWY & SW HARBOR DR

SCALE: 1" = 20'-0"

DRAWING NO.: U15W-106

UTILITIES 7/93

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DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 127+00 TO STDA 132+00
SW MOODY AVE & SW SHERIDAN ST

SCALE:	DRAWING NO.:		
1" = 20'-0"	U15W-107	UTILITIES	8/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SCALE: 1" = 20'

V 373
V 214

SW MOODY AVE

SW SHERIDAN ST

132+00

232+00

234+00

136+00

236+00

(3) CATCH BASINS
DIVERT EXISTING STORM LATERAL (ODOT)
AROUND STRUCTURAL COLUMN (TRIMET)

DRAINAGE DITCH

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 132+00 TO STA 136+00
SW SHERIDAN ST & SW MOODY AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15W-108 UTILITIES 9/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SW MOODY AVE

I-5 FREEWAY

136+00

138+00

140+00

236+00

238+00

240+00

Y12

Y268

Y35

54.60

97'

18" SP

PGE (1020)

OHSU

QC

OCC

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

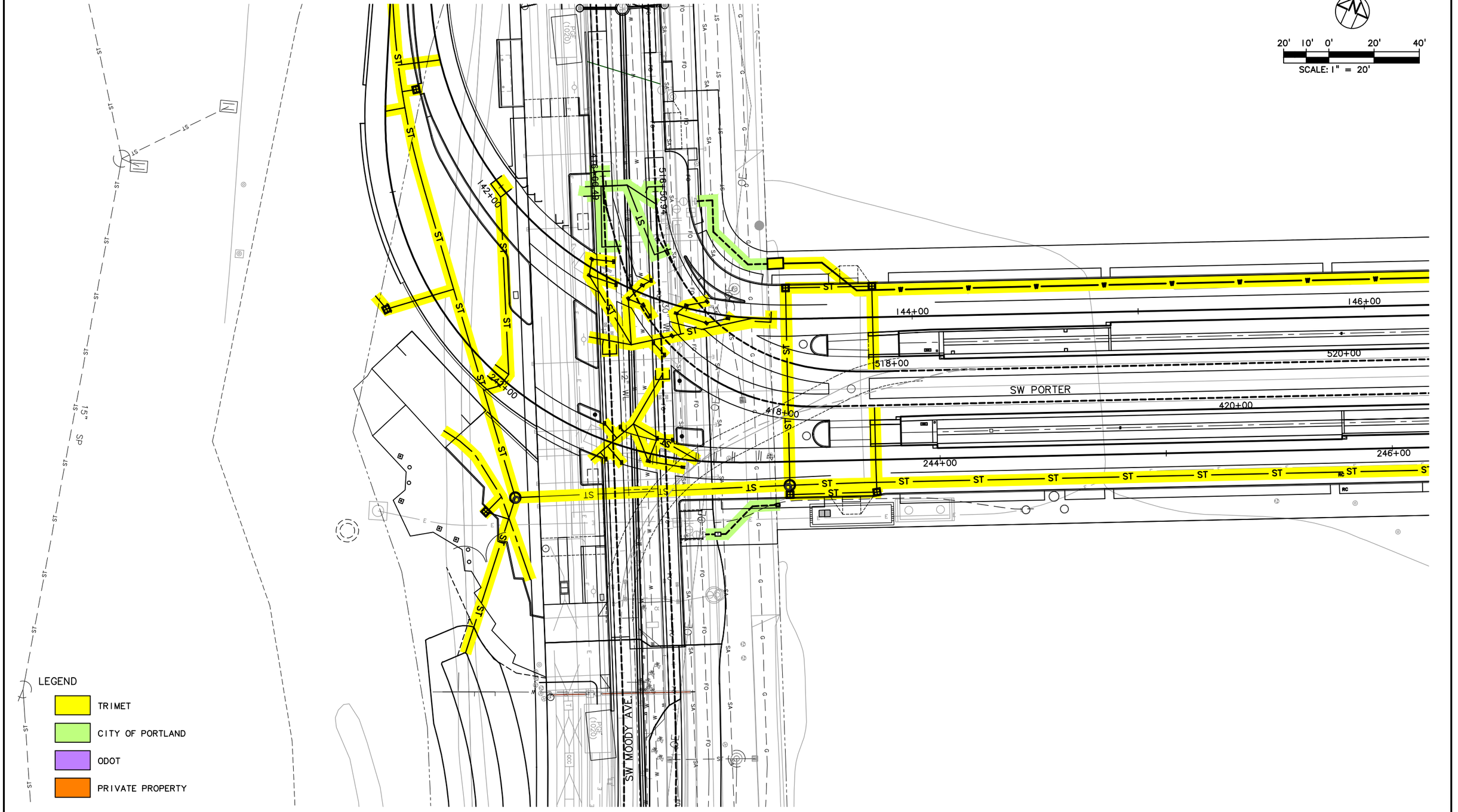
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 136+00 TO STA 141+00
SW MOODY AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15W-109 | UTILITIES 10/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

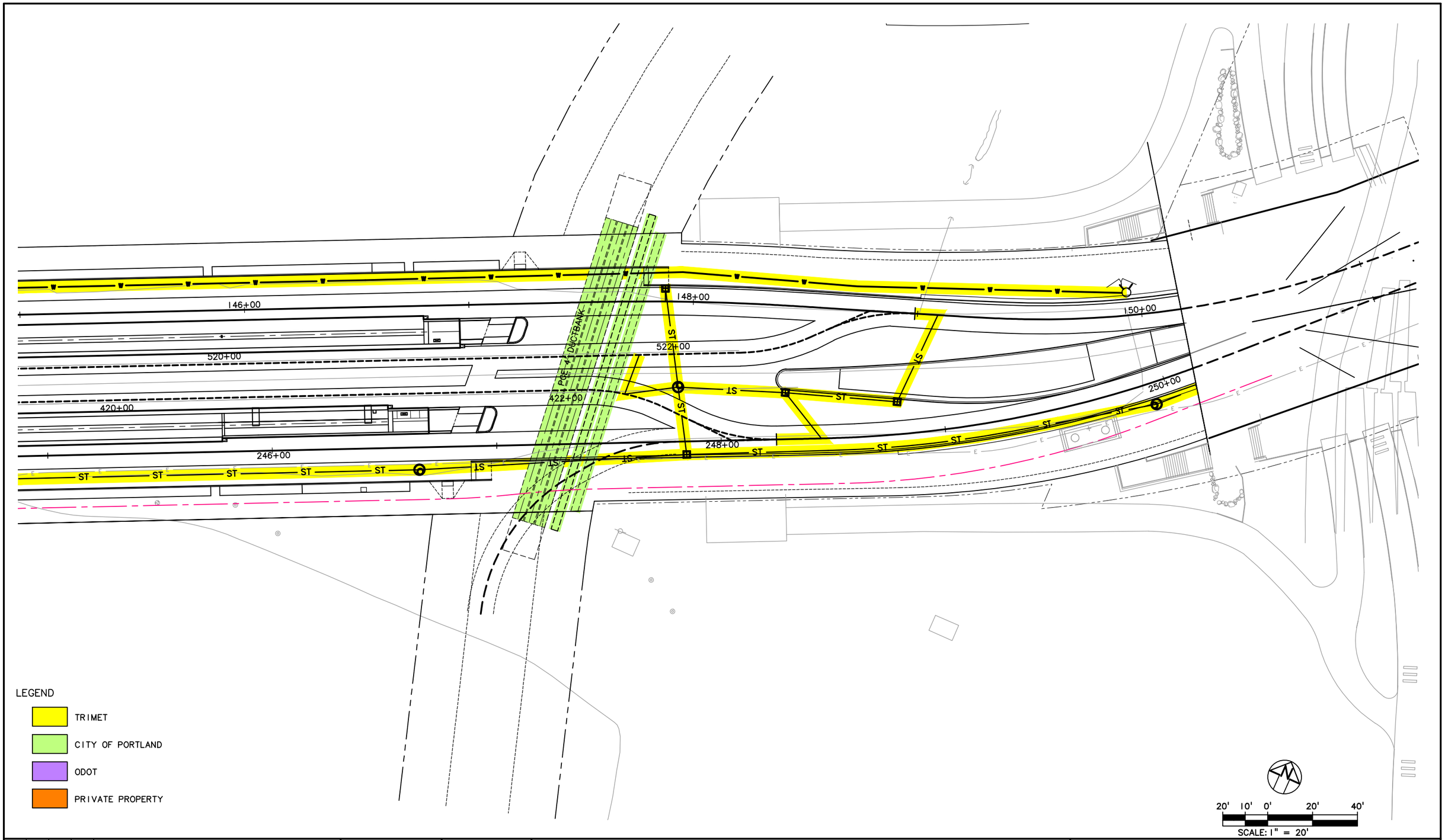
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 141+00 TO STA 146+00
SW MOODY AVE & SW PORTER

SCALE: 1" = 20'-0" | DRAWING NO.: U15W-110 | UTILITIES | 1/93

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 146+00 TO STA 151+00
SW PORTER ST

SCALE: 1" = 20'–0"
DRAWING NO.: U15W–111
UTILITIES 12/93

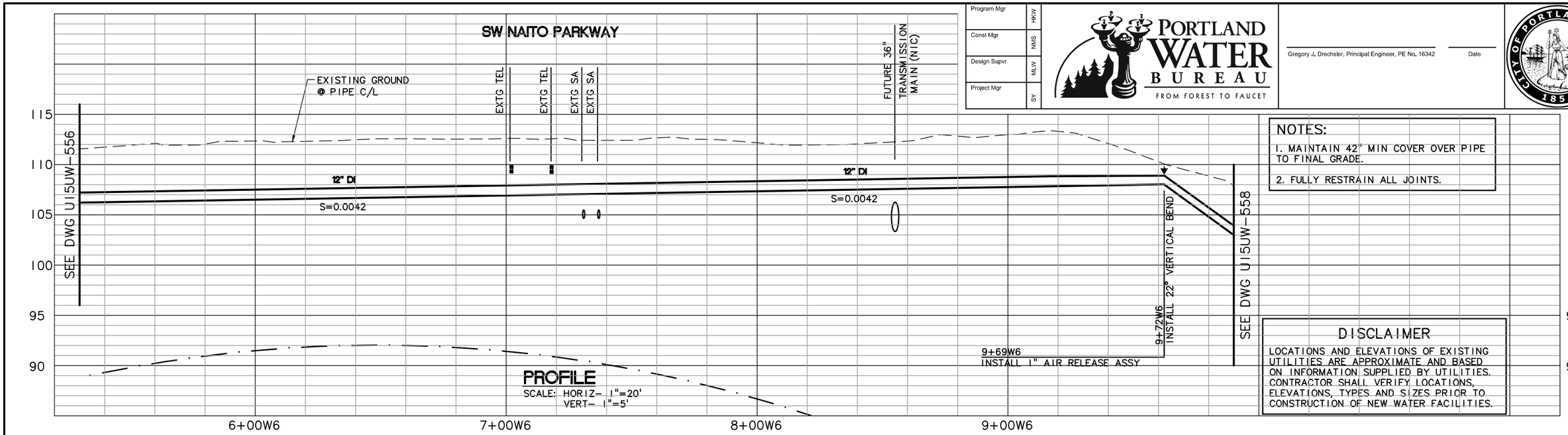
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Program Mgr	HKW
Const Mgr	NMS
Design Supvr	MLW
Project Mgr	SY

PORTLAND WATER BUREAU
FROM FOREST TO FAUCET

Gregory J. Drechsler, Principal Engineer, PE No. 16342 — Date

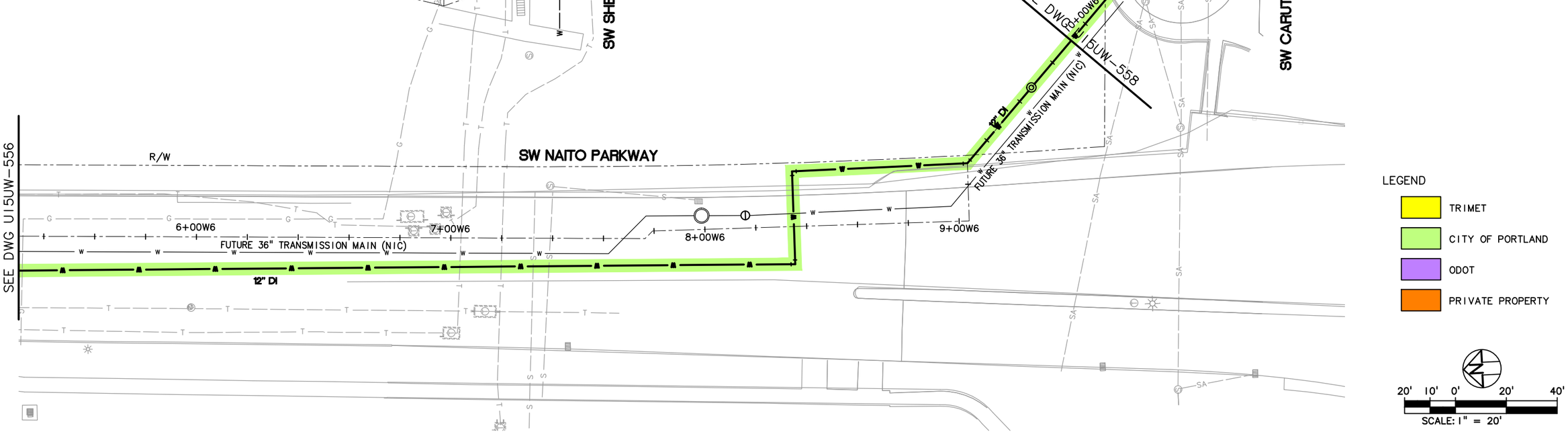
CITY OF PORTLAND OREGON 1851



PROFILE
SCALE: HORIZ- 1"=20'
VERT- 1"=5'

NOTES:
1. MAINTAIN 42" MIN COVER OVER PIPE TO FINAL GRADE.
2. FULLY RESTRAIN ALL JOINTS.

DISCLAIMER
LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND BASED ON INFORMATION SUPPLIED BY UTILITIES. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, TYPES AND SIZES PRIOR TO CONSTRUCTION OF NEW WATER FACILITIES.



LEGEND
- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

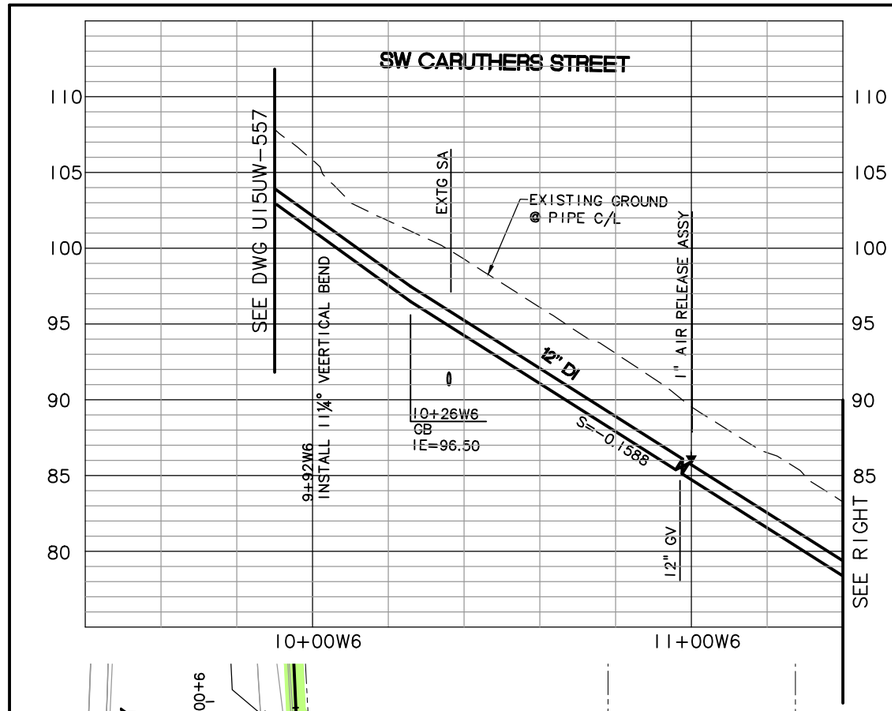
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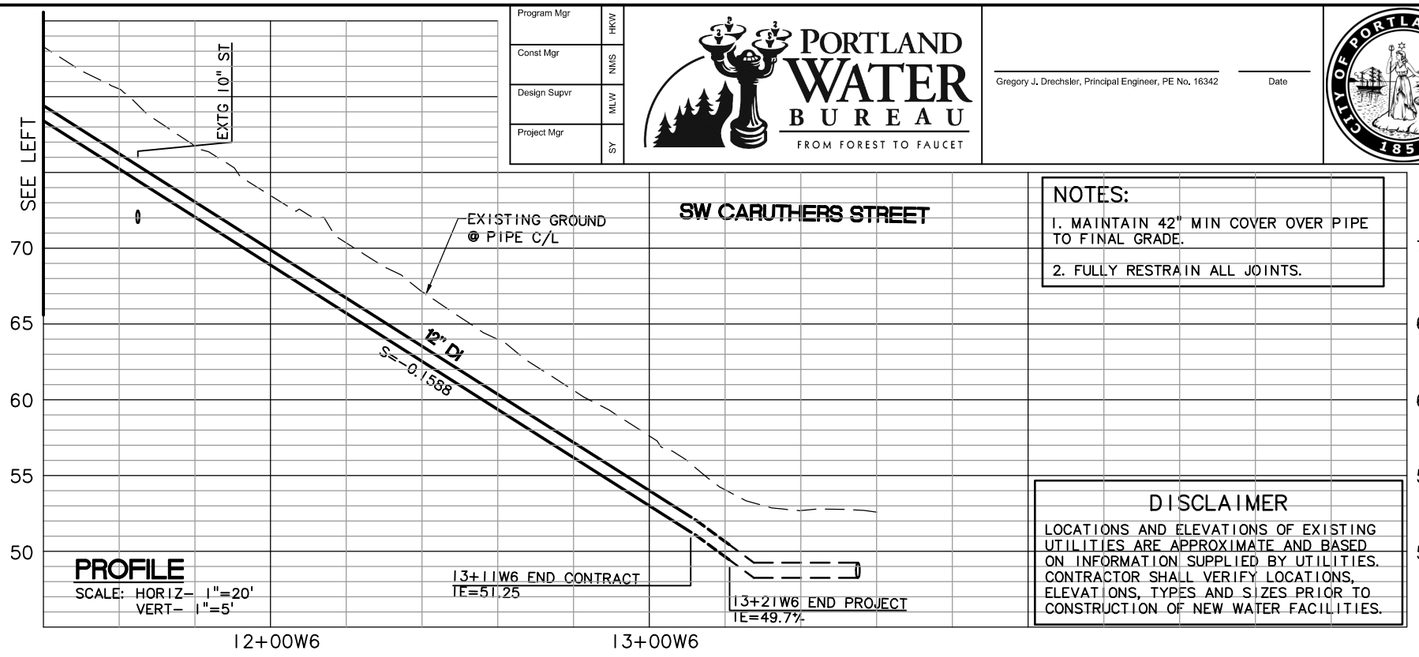
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 5+30W6 TO STA 9+90W6
SW NAITO PKWY & SW CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15UW-557-CX | UTILITIES | 13/93

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PROFILE
SCALE: HORIZ- 1"=20'
VERT- 1"=5'

Program Mgr	HKW
Const Mgr	NMS
Design Supvr	MLW
Project Mgr	SY

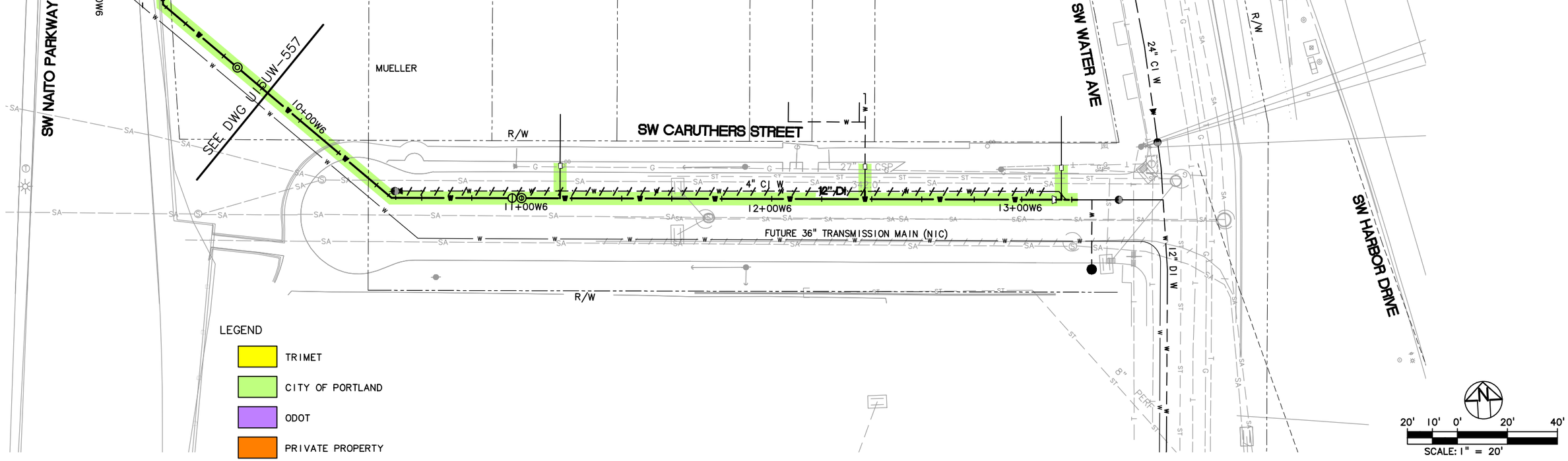
PORTLAND WATER BUREAU
FROM FOREST TO FAUCET

Gregory J. Drechsler, Principal Engineer, PE No. 16342 — Date

CITY OF PORTLAND OREGON 1851

NOTES:
1. MAINTAIN 42" MIN COVER OVER PIPE TO FINAL GRADE.
2. FULLY RESTRAIN ALL JOINTS.

DISCLAIMER
LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND BASED ON INFORMATION SUPPLIED BY UTILITIES. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, TYPES AND SIZES PRIOR TO CONSTRUCTION OF NEW WATER FACILITIES.



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 9+90W6 TO STA 13+21W6
SW CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15UW-558-BX | UTILITIES | 14/93

SEE DWG U15UW-556

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SW GRANT STREET

PLAYGROUND

PLAYGROUND

SW WATER AVENUE

SW SHERMAN STREET

2"

1"

4" DI W

6" DI W

24" STL W

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SOUTHERN LIMITS OF 24" WATER MAIN ABANDONMENT

12" DI W

SW RIVER PARKWAY

R/W

36" CI W

2" IRR

MARQUAM BRIDGE (ABOVE)

36" DI W

36" DI W

20' 10' 0' 20' 40'

SCALE: 1" = 20'

WEST SIDE MARQUAM CROSSING MODIFICATIONS

Program Mgr	HKW
Const Mgr	NMS
Design Supvr	MLW
Project Mgr	SY

PORTLAND WATER BUREAU
FROM FOREST TO FAUCET

Gregory J. Drechsler, Principal Engineer, PE No. 16342 — Date

CITY OF PORTLAND OREGON 1851

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

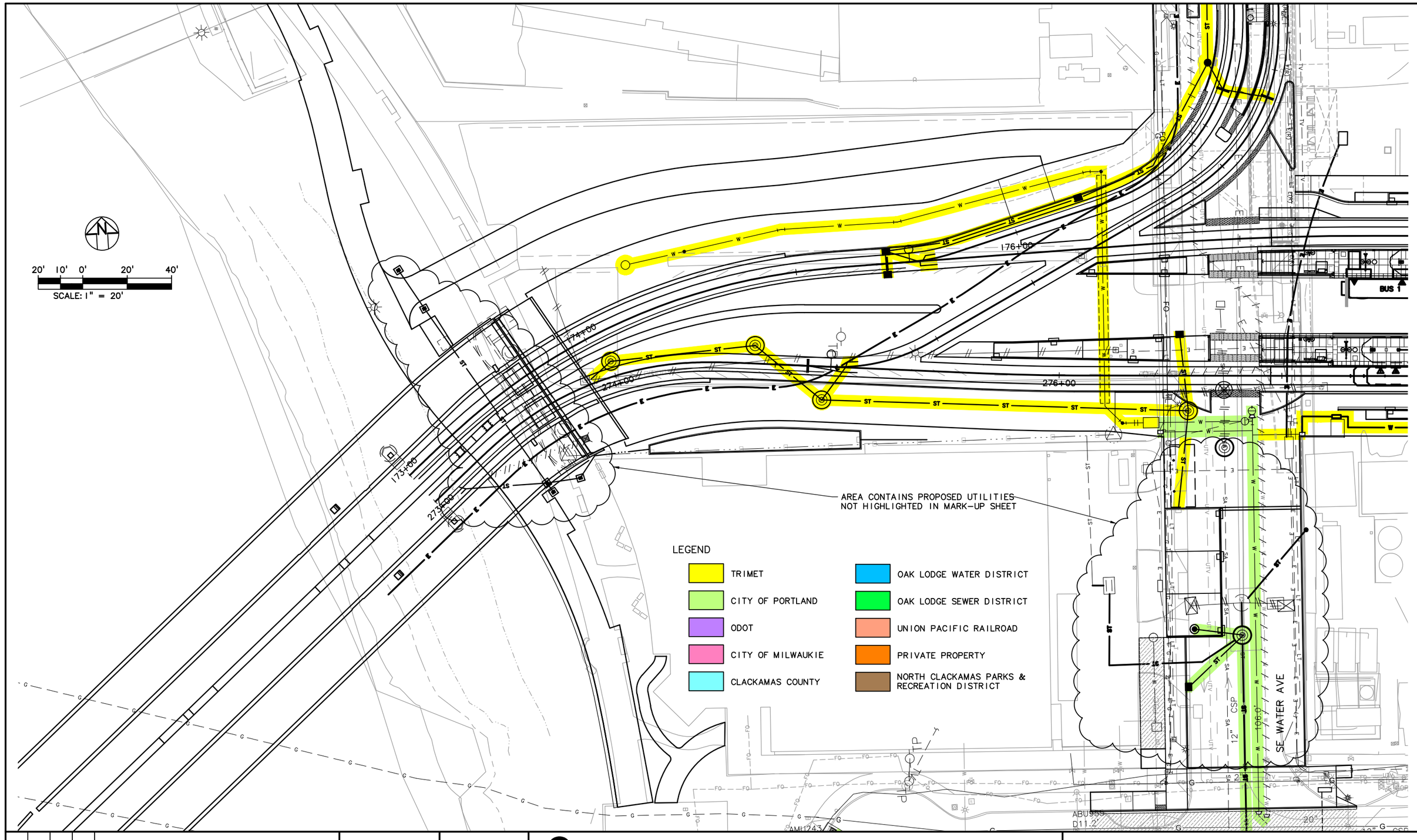
SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
SW WATER AVE
SW GRANT ST TO SW SHERMAN ST

SCALE: 1" = 20'-0" — DRAWING NO.: U15UW-559-A — UTILITIES — 15/93

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

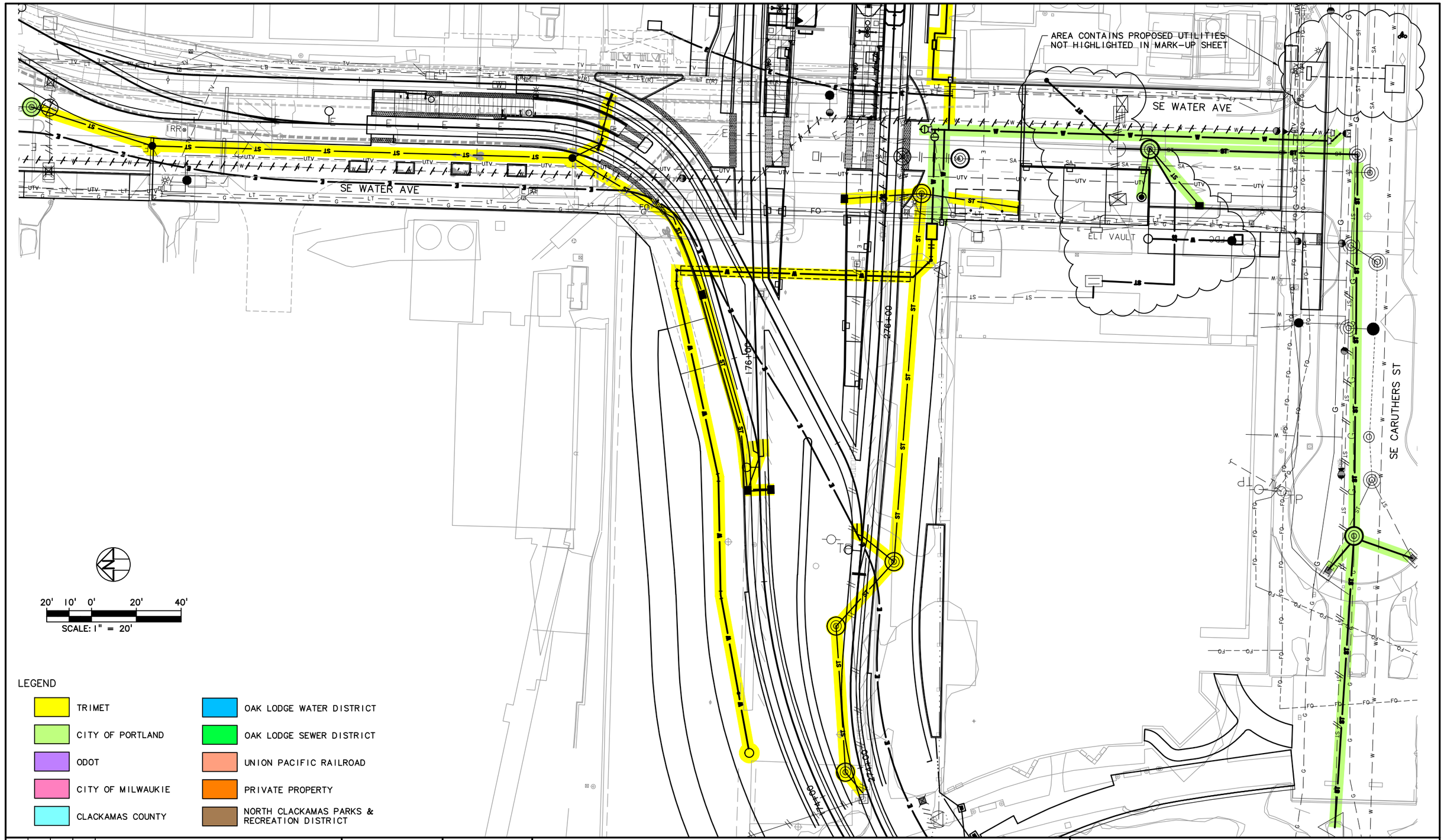
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 174+00 TO STA 177+80
SE WATER AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-101	UTILITIES 16/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

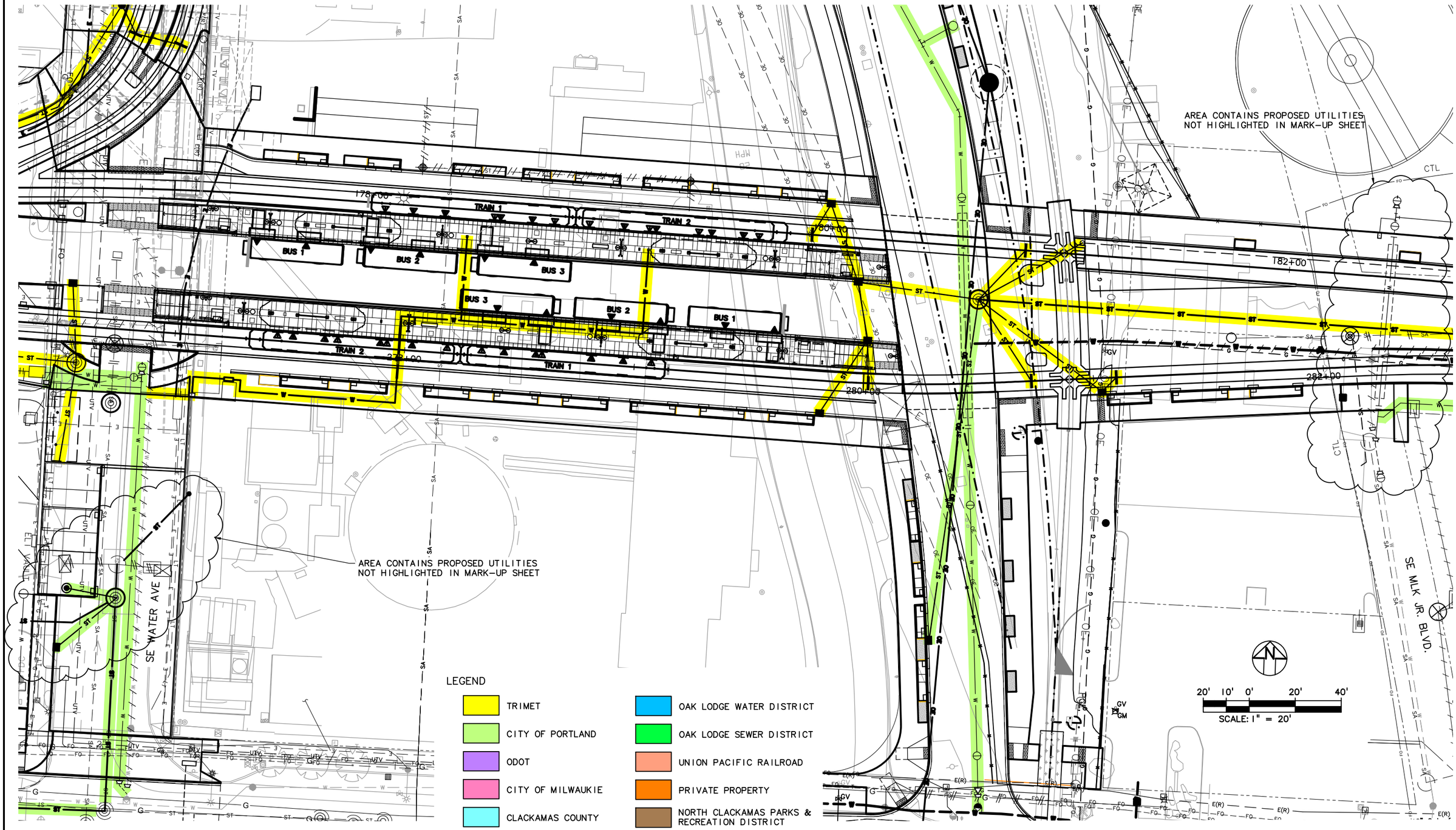
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 175+00 TO STA 176+80
SE WATER AVE & SE CARUTHERS ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-101B	UTILITIES 17/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 177+30 TO STA 182+40
SE WATER AVE & SE MLK JR. BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-102 UTILITIES 18/93

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\B\CAD Files\Utilities\U15MT-018.dwg, 2/27/2017 10:34:26 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE WATER AVE

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

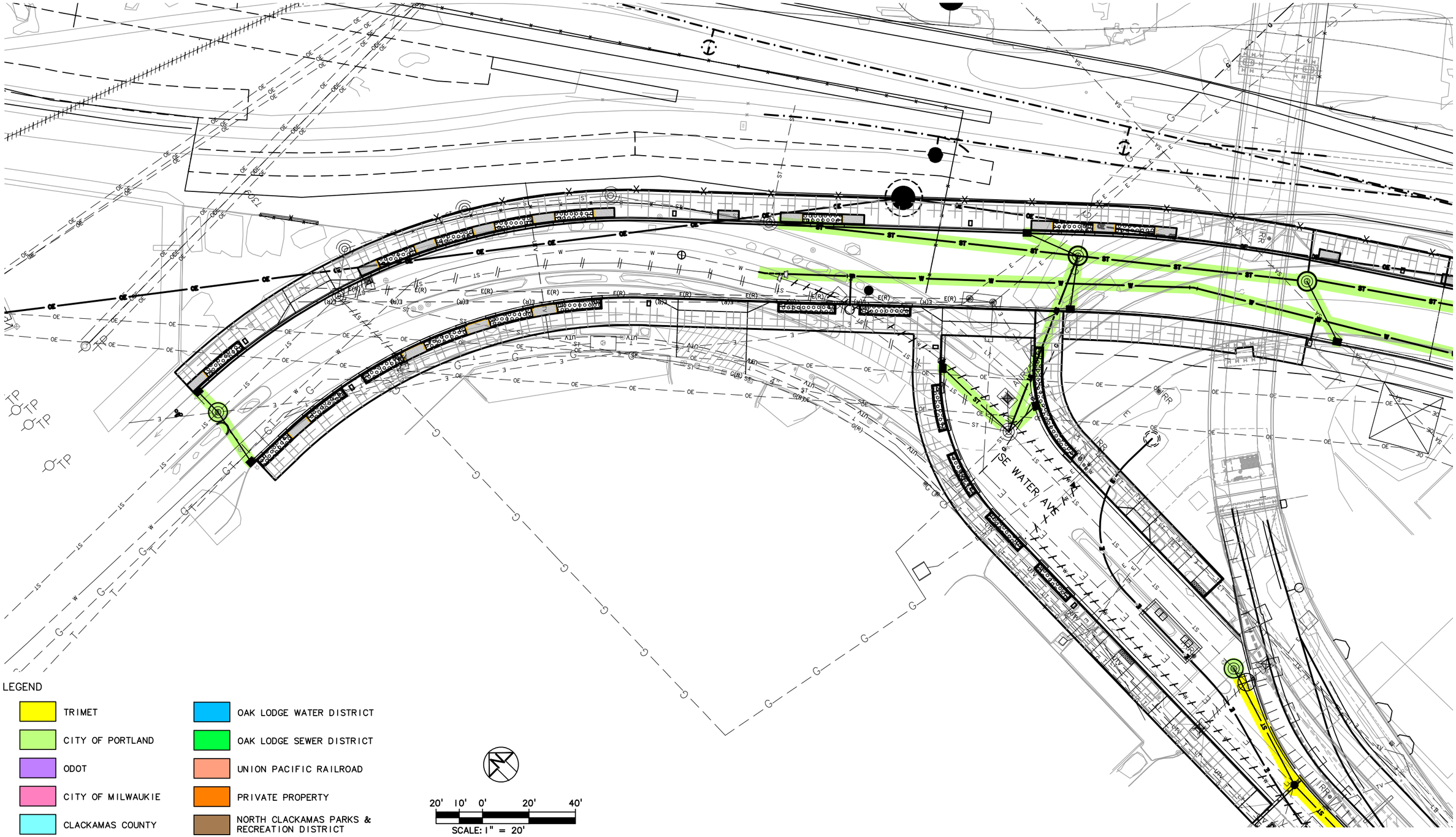
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 177+80 TO STA 181+50
SE WATER AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-102B | UTILITIES 19/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 175+00 TO STA 178+00
SE WATER AVE

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-102C
UTILITIES 20/93

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AREA CONTAINS PROPOSED UTILITIES, NOT HIGHLIGHTED IN MARK-UP SHEET

SE MLK, JR BLVD

SE GRAND AVE

182+00

184+00

186+00

282+00

284+00

286+00

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

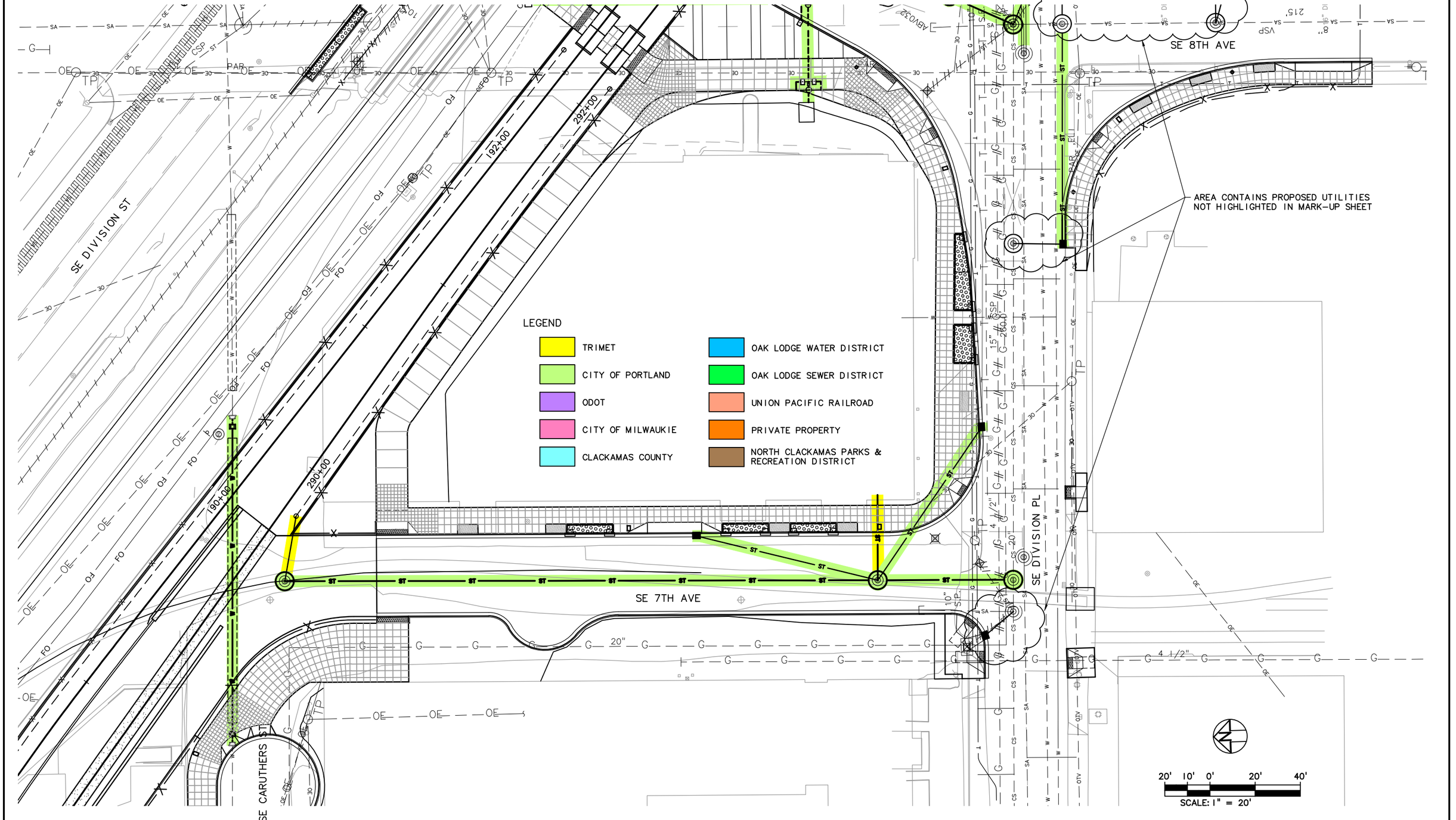
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 181+80 TO STA 187+90
SE MLK JR BLVD & SE GRAND AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-103 UTILITIES 21/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-021.dwg, 2/27/2017 10:42:45 AM, mcbridej



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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

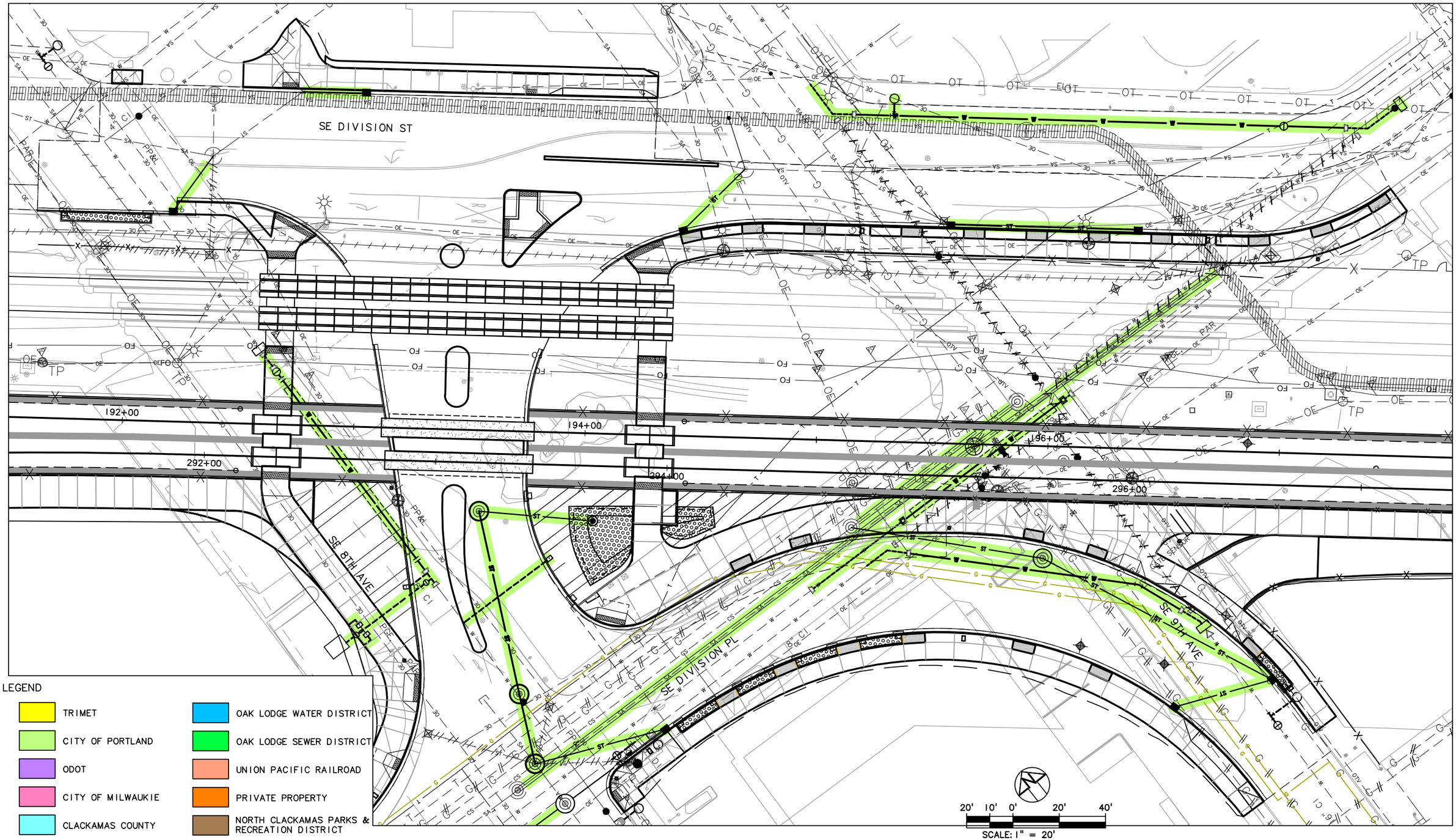
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 188+50 TO STA 192+80
SE 7TH AVE & SE DIVISION ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-104A | UTILITIES 22/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 191+80 TO STA 197+80
SE DIVISION ST & SE 9TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-105 UTILITIES 23/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE DIVISION ST

SE 11TH AVE

SE 9TH AVE

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

198+00 200+00 202+00 298+00 300+00 302+00

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

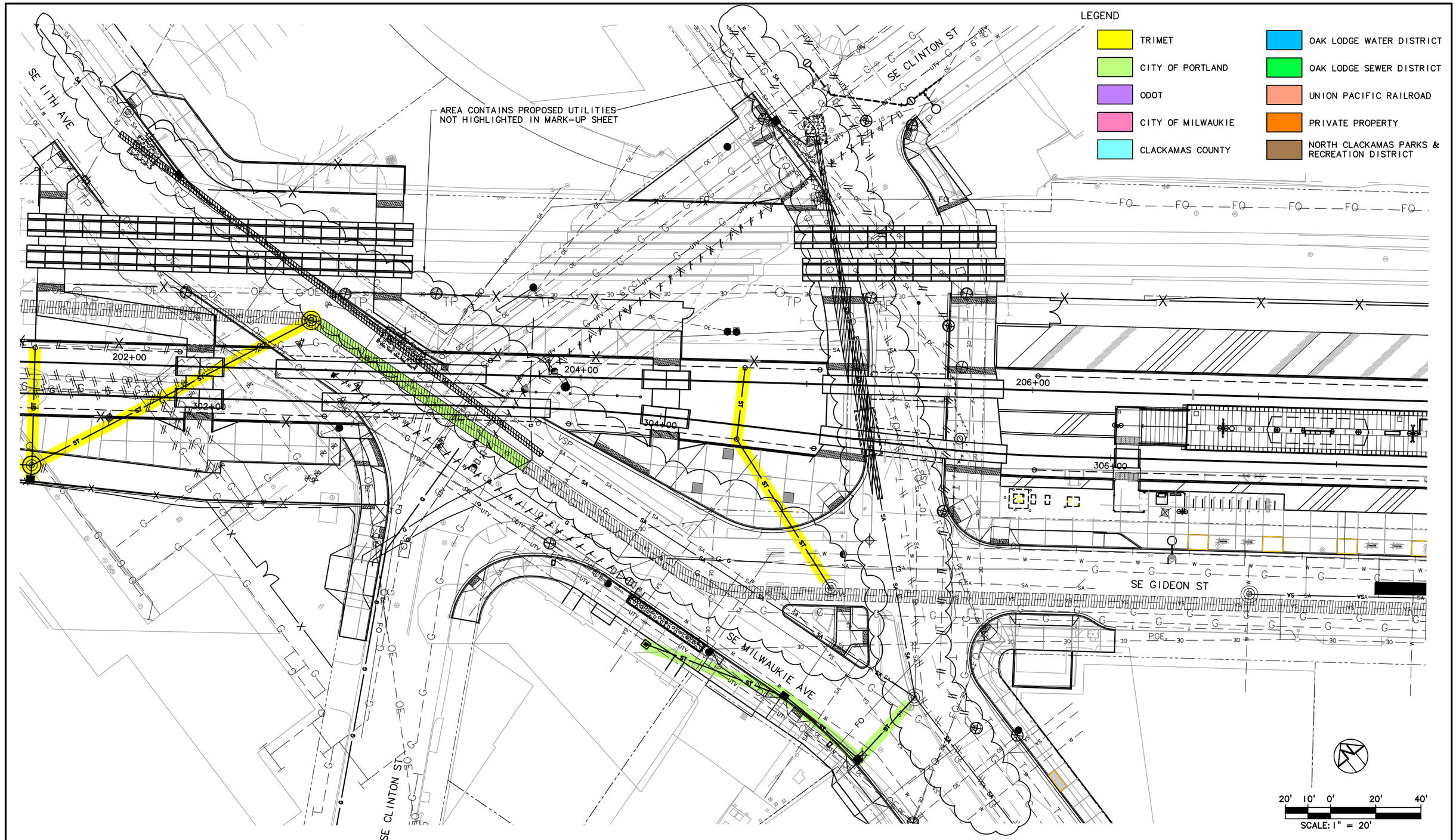
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 196+50 TO STA 202+50
SE DIVISION ST & SE 11TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-106 | UTILITIES 24/93

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DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

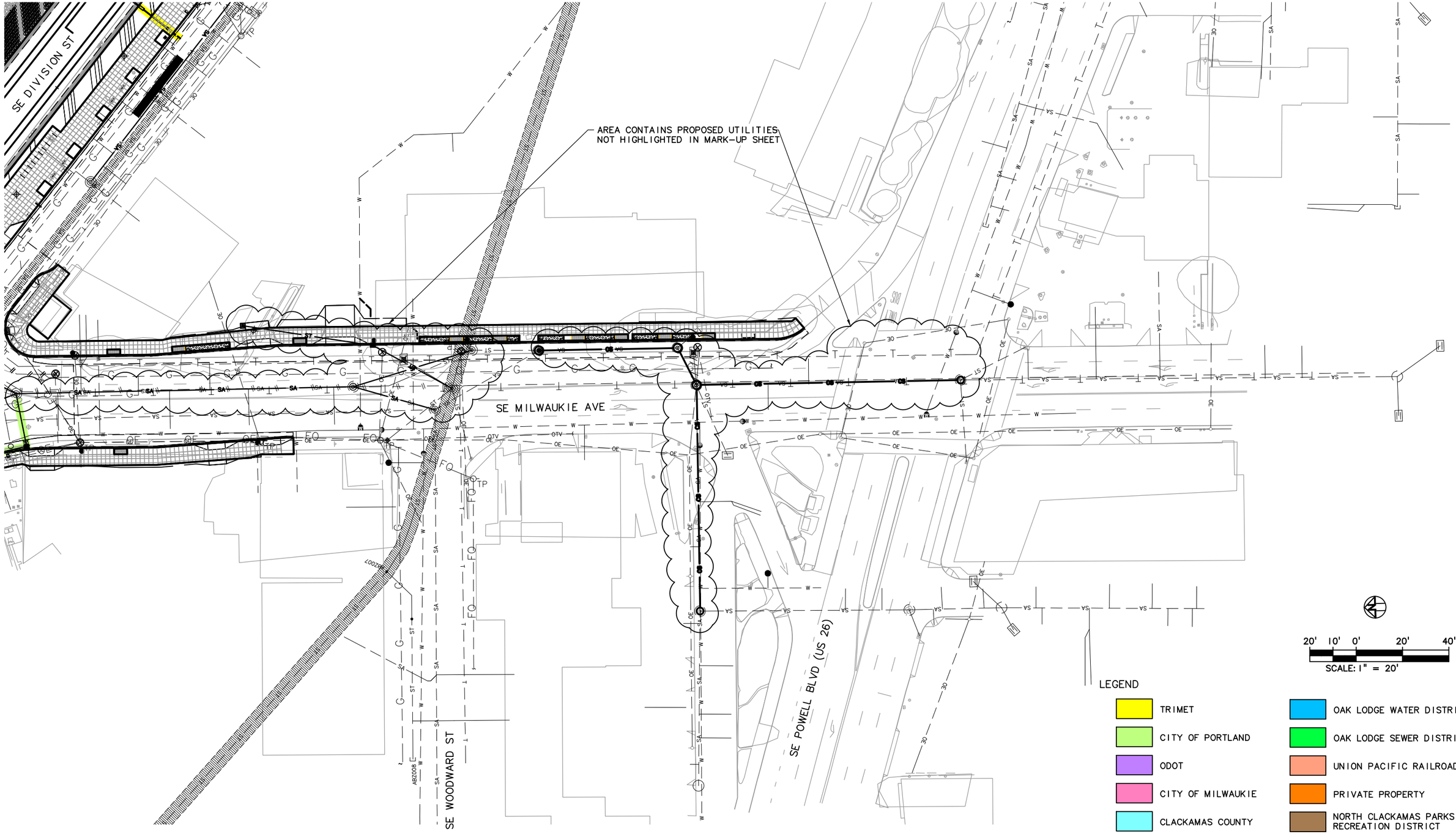
TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 201+50 TO STA 207+70
SE CLINTON ST & SE GIDEON ST

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-107
UTILITIES 25/93

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE WOODWARD ST & SE MILWAUKIE AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-107A | UTILITIES 26/93

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AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE 12TH AVE

SE CLINTON ST

SE GIDEON ST

SE MILWAUKIE AVE

SE 11TH AVE

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

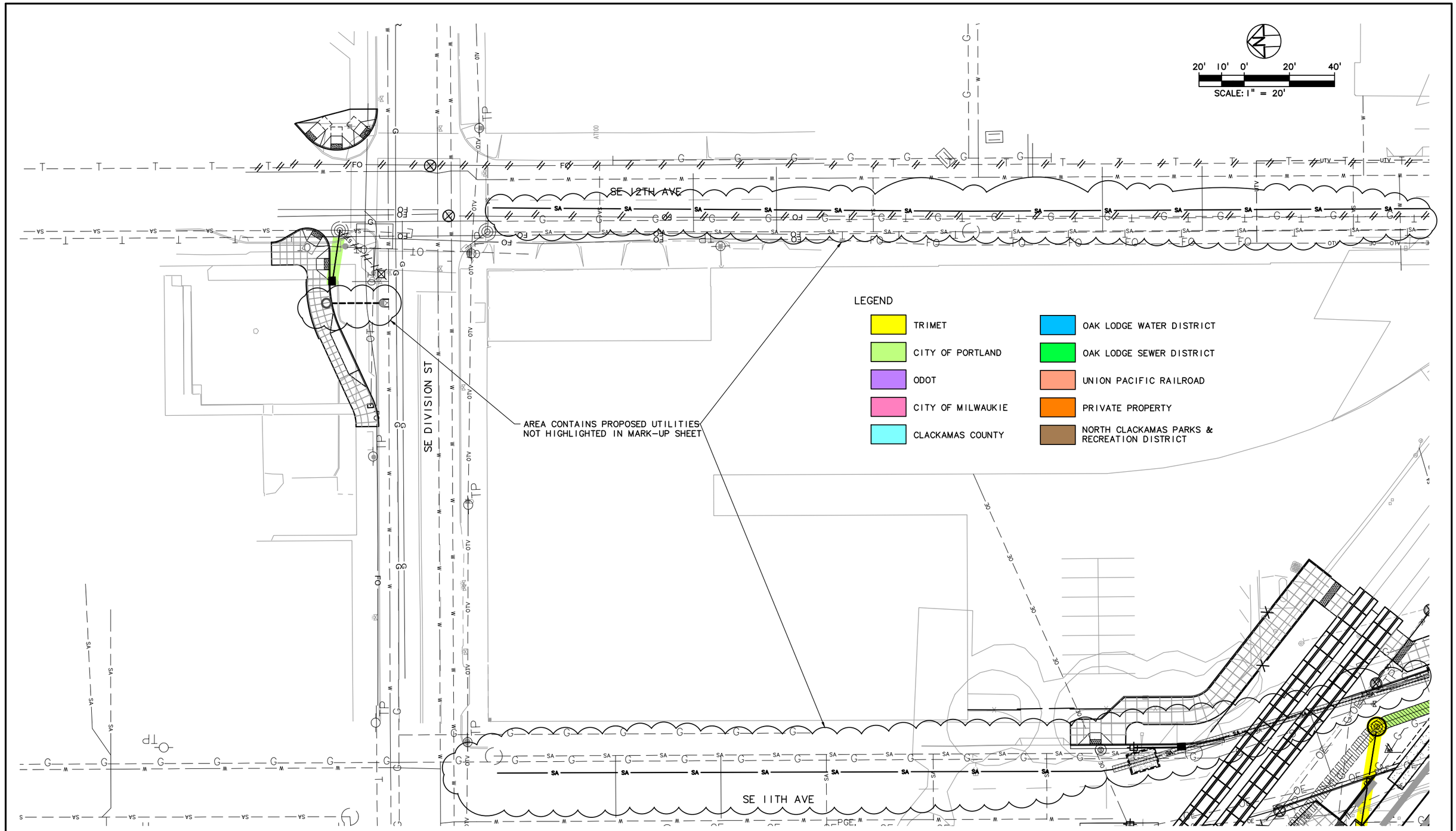
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 202+50 TO STA 206+80
SE 12TH AVE & SE MILWAUKIE BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-107B UTILITIES 27/93

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DESIGNED DATE
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CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE DIVISION ST & SE 12TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-107C | UTILITIES 28/93

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SE 14TH AVE

208+00

210+00

212+00

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE GIDEON ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 206+50 TO STA 212+50
SE GIDEON ST & SE 14TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-108	UTILITIES 29/93

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE 15TH AVE

SE GIDEON ST

8" CI

216+00

218+00

220+00

316+00

318+00

320+00

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 215+00 TO STA 221+50
SE 15TH AVE & SE GIDEON ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-109 UTILITIES 30/93

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AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE POWELL BLVD (US 26)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 216+50 TO STA 222+20
SE POWELL BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-110 | UTILITIES 31/93

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A B C D E F G H

1 2 3 4 5

SE POWELL BLVD. (US 26)

SE FRANKLIN ST

SE 16TH AVE

SE PERSHING ST

222+00 322+00 224+00 324+00 226+00 326+00

ABZ 108 ABZ 173

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 221+50 TO STA 227+50
SE POWELL BLVD TO SE PERSHING ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-111 UTILITIES 32/93

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AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE 17TH AVE

SE HAIG ST

SE RHINE ST.

226+00
228+00
230+00
232+00
234+00
328+00
330+00

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

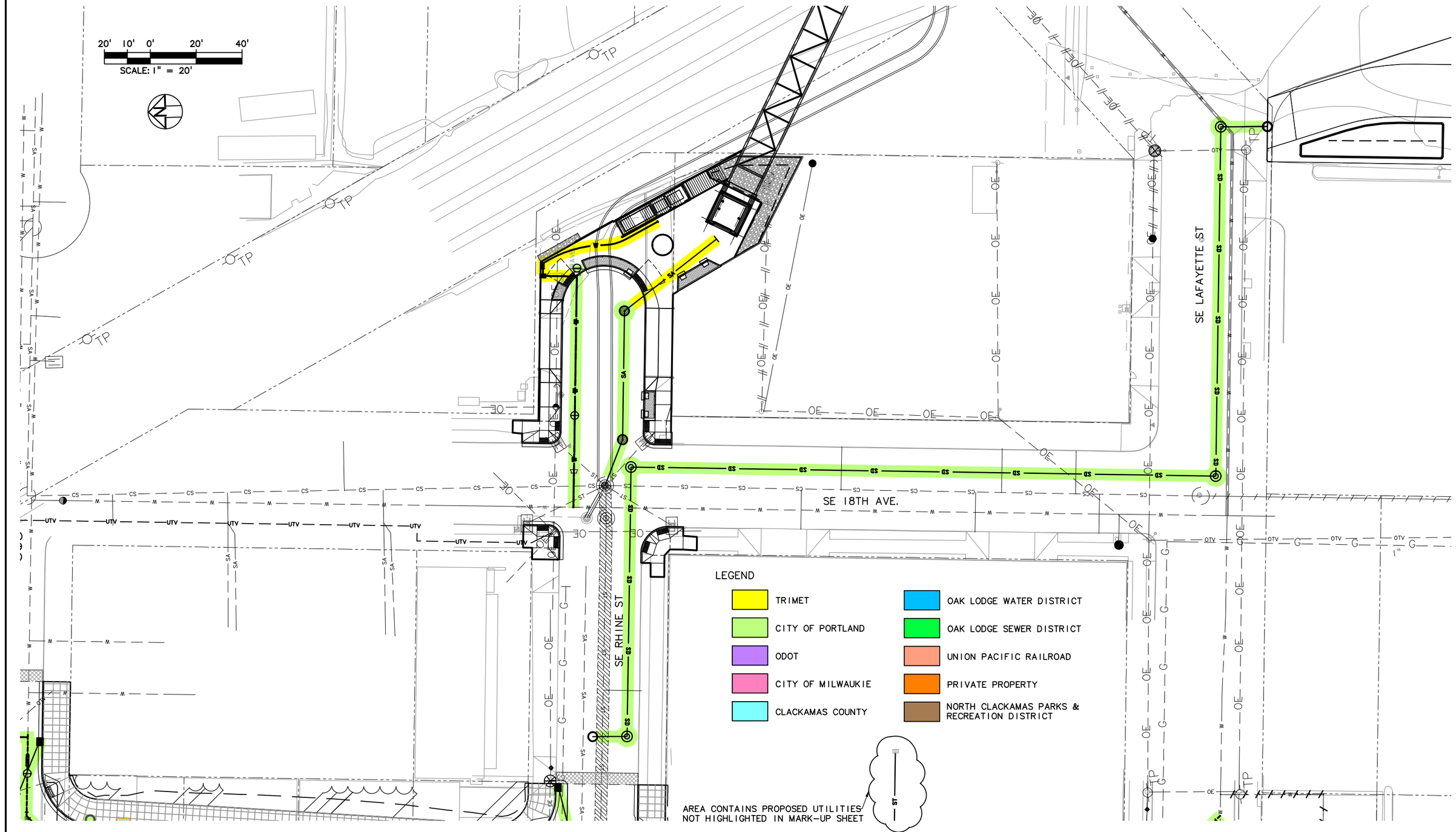
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 227+90 TO STA 234+10
SE HAIG ST & SE 17TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-112 UTILITIES 33/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

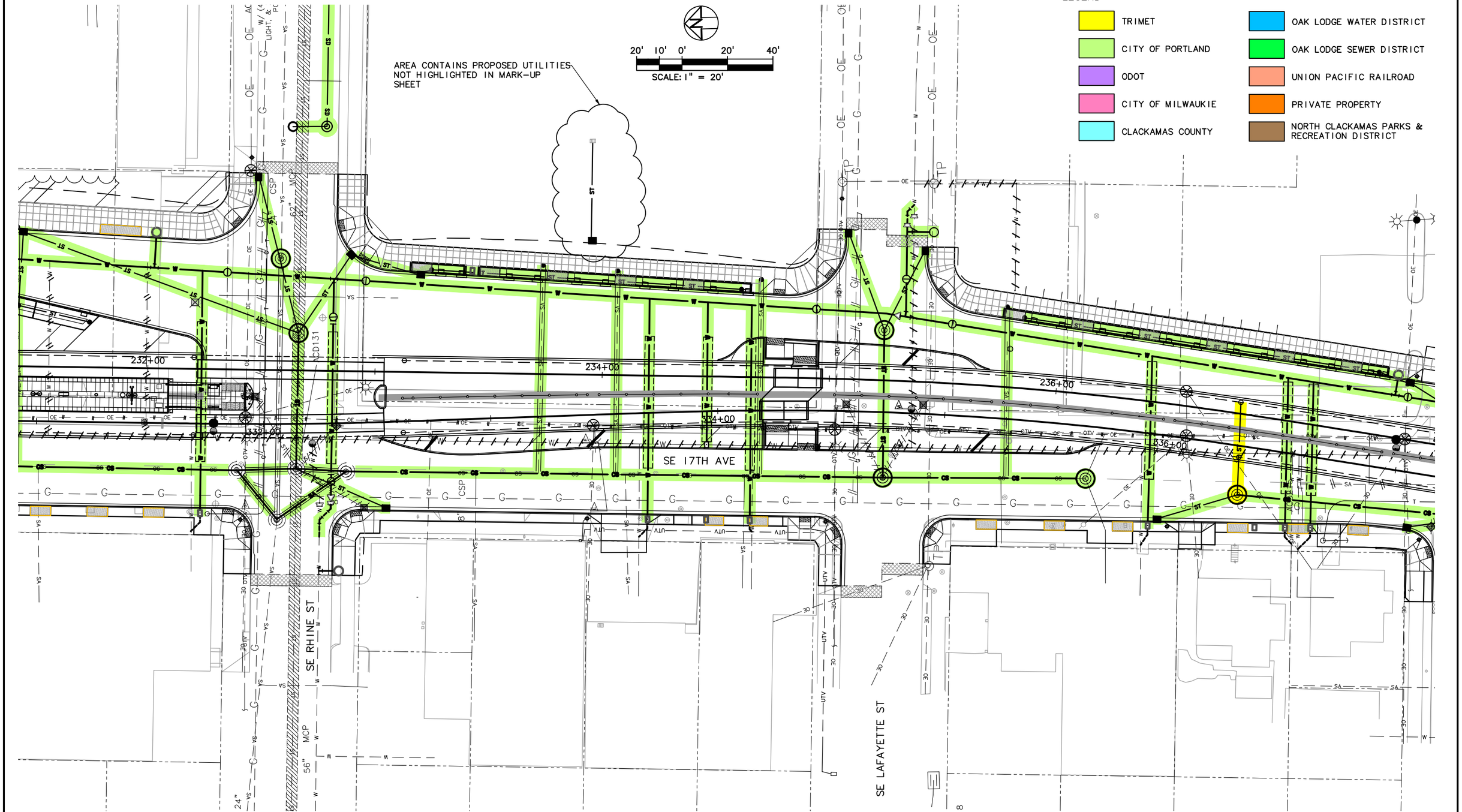
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE RHINE ST & SE LAFAYETTE ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-112A UTILITIES 34/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 231+50 TO STA 237+50
SE RHINE ST & SE LAFAYETTE ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-113 | UTILITIES 35/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SE 17TH AVE

SE RHONE ST

236+00 238+00 240+00 242+00

336+00 338+00 340+00 342+00

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
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APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 236+50 TO STA 242+50
SE RHONE ST & SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-114 | UTILITIES 36/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-036.dwg, 2/27/2017 11:26:03 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

S.E. 17TH AVE

242+00 241+00 246+00

342+00 344+00 346+00

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

S.E. CENTER ST

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

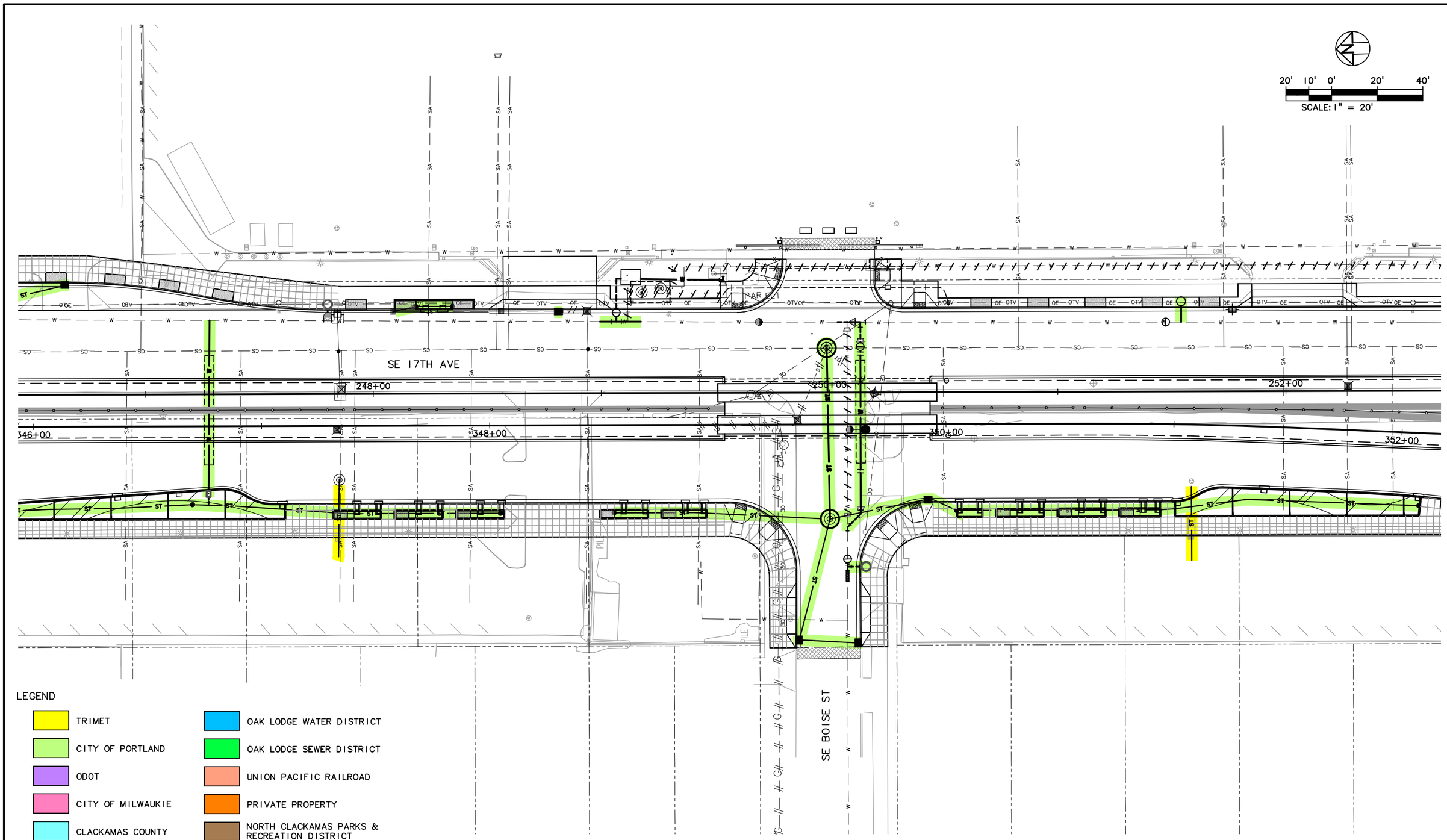
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 241+50 TO STA 247+50
SE 17TH AVE & SE CENTER ST

SCALE: 1" = 20'-0" DRAWING NO.: UI5E-115 UTILITIES 37/93

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\Utilities\U15MT-037.dwg, 2/27/2017 11:28:41 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 246+50 TO STA 252+50
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–116 | UTILITIES 38/93

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BCAD Files\Utilities\U15\MT-038.dwg, 2/27/2017 11:31:30 AM, mcbridej

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE 17TH AVE

252+00

254+00

256+00

352+00

354+00

356+00

SE MALL ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 251+50 TO STA 257+50
SE 17TH AVE & SE MALL ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-117 UTILITIES 39/93

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A B C D E F G H

1 2 3 4 5

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE 17TH AVE

SE HOLGATE BLVD.

SE PARDEE ST

256+00 258+00 260+00 262+00

356+00 358+00 360+00 362+00

SEE LEFT MATCH LINE

MATCH LINE SEE RIGHT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 256+50 TO STA 262+50
SE 17TH AVE & SE HOLGATE BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-118 UTILITIES 40/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

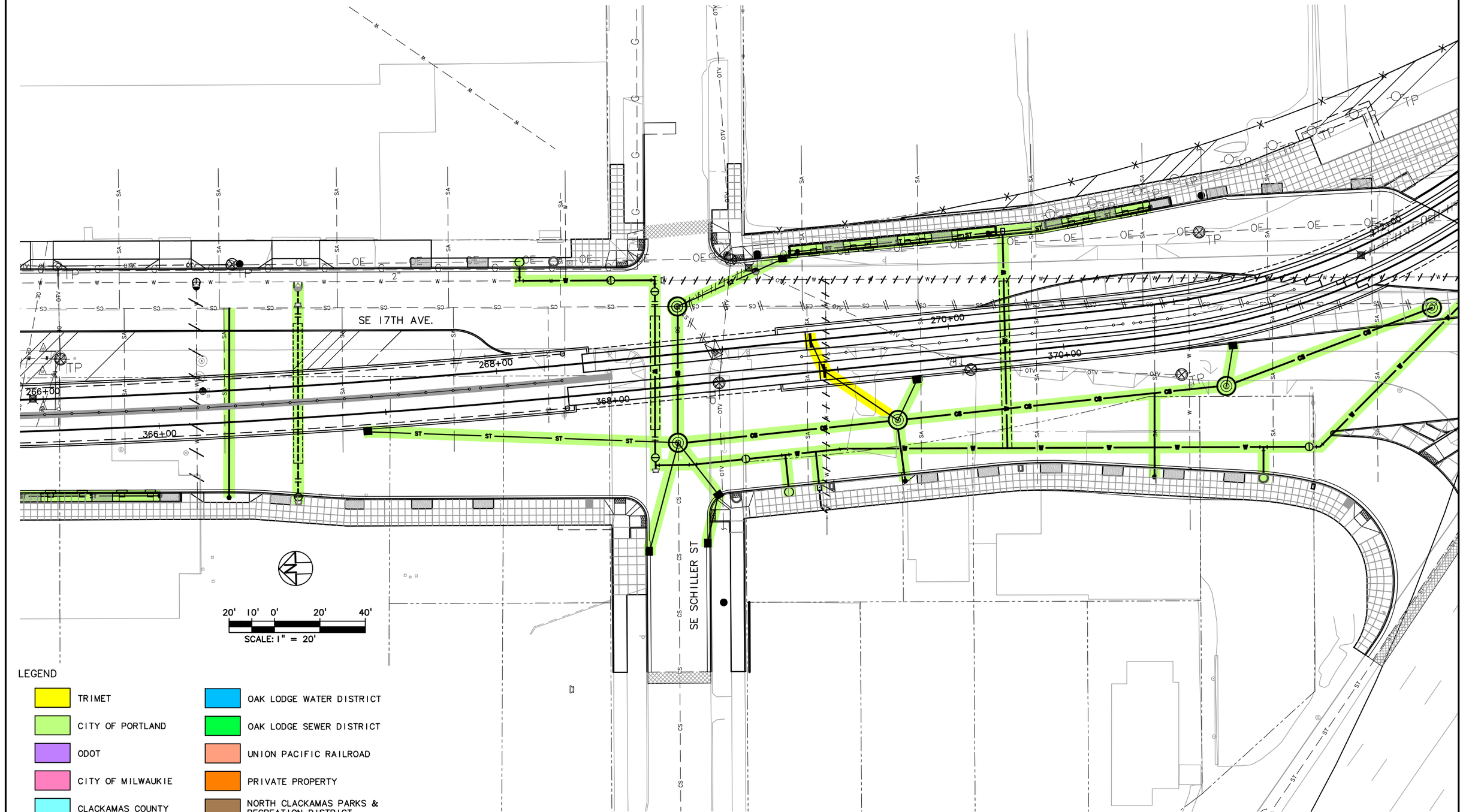
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 261+60 TO STA 267+50
SE 17TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:		
				1" = 20'-0"	U15E-119	UTILITIES	41/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

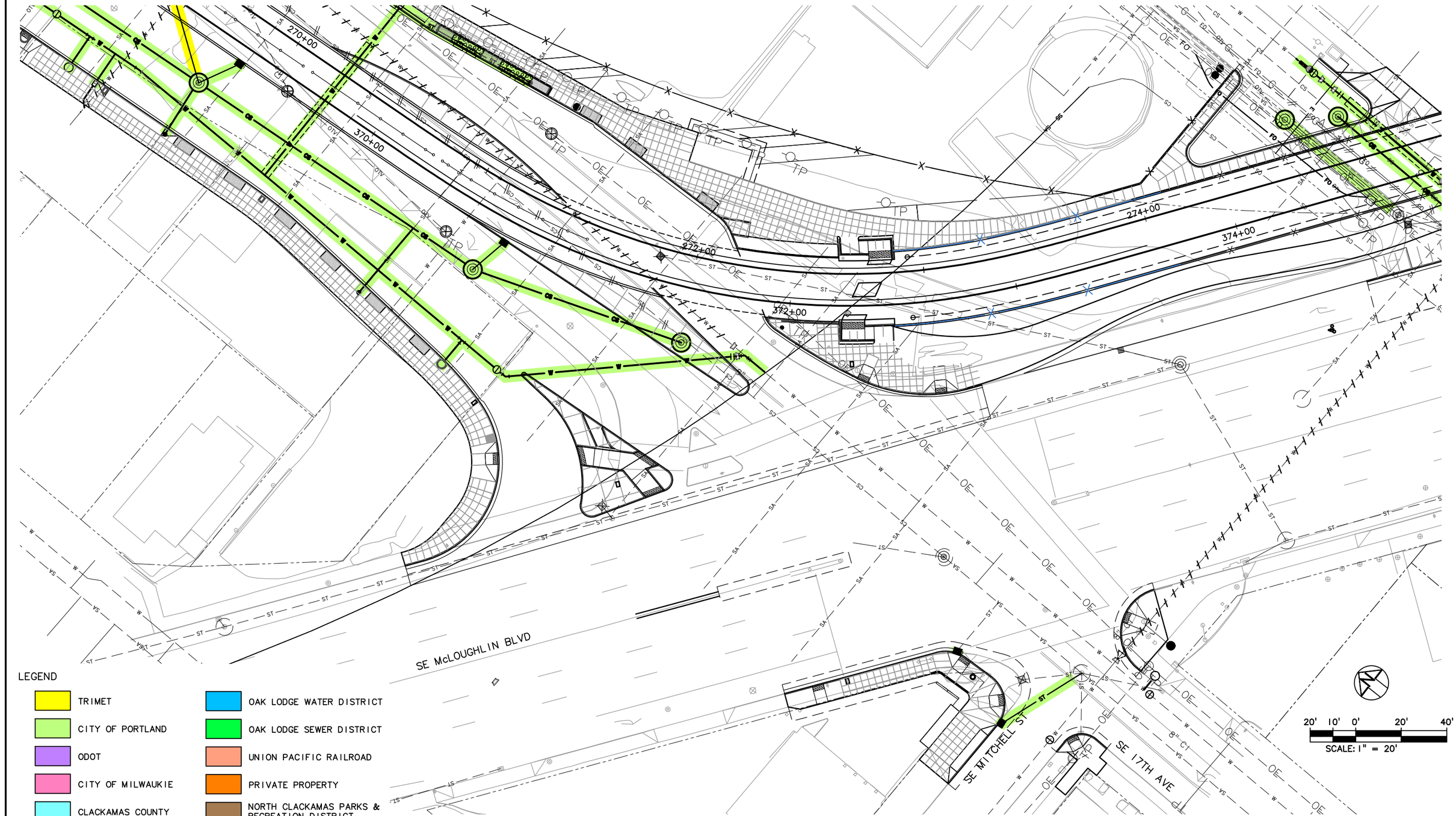
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 266+00 TO STA 272+20
SE 17TH AVE & SE SCHILLER ST

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-120
UTILITIES 42/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-042.dwg, 2/27/2017 11:43:41 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

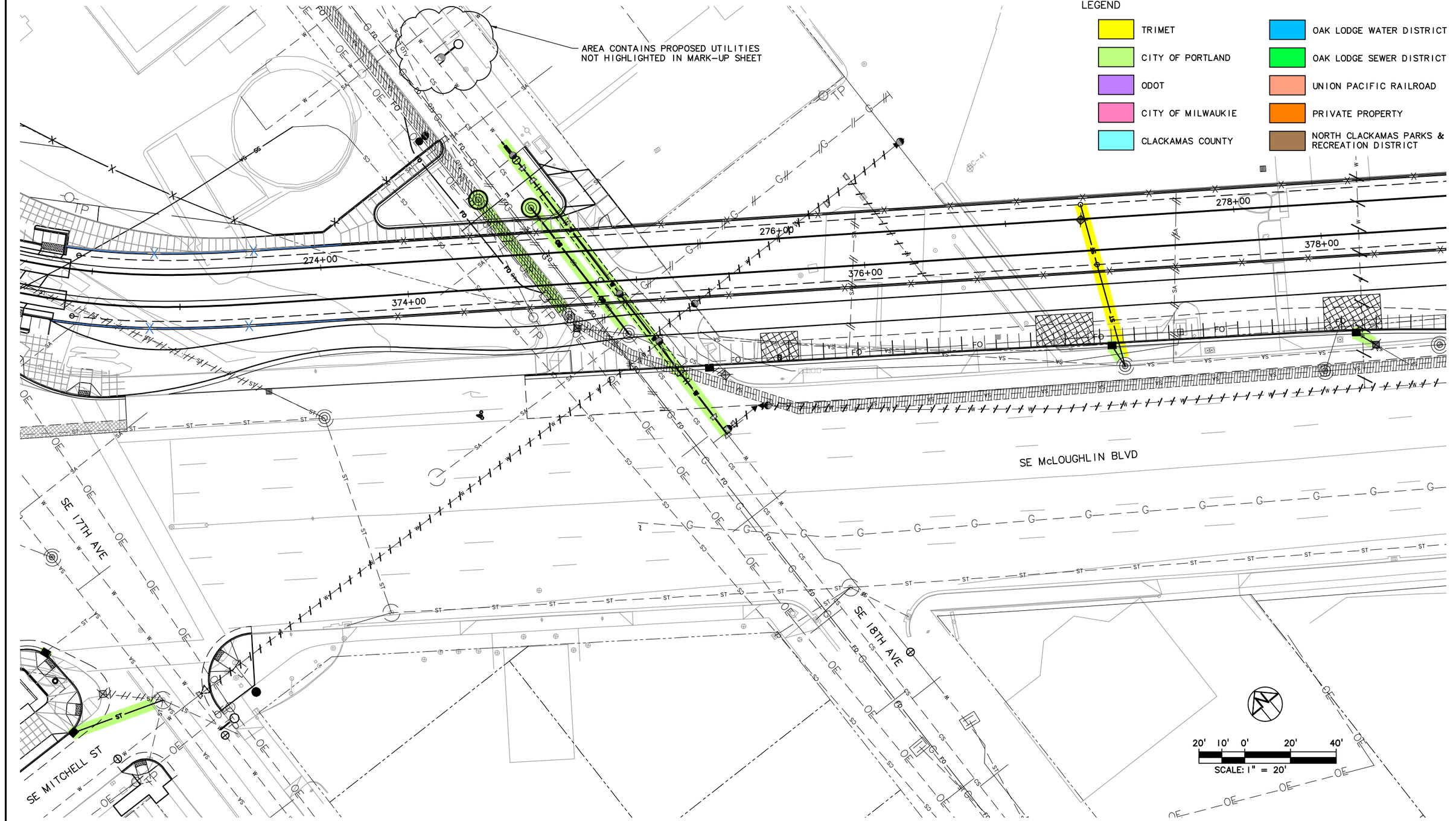
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 269+80 TO STA 275+20
SE MCLOUGHLIN BLVD & SE 17TH AVE

SCALE:	DRAWING NO.:		
1" = 20'-0"	U15E-121	UTILITIES	43/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

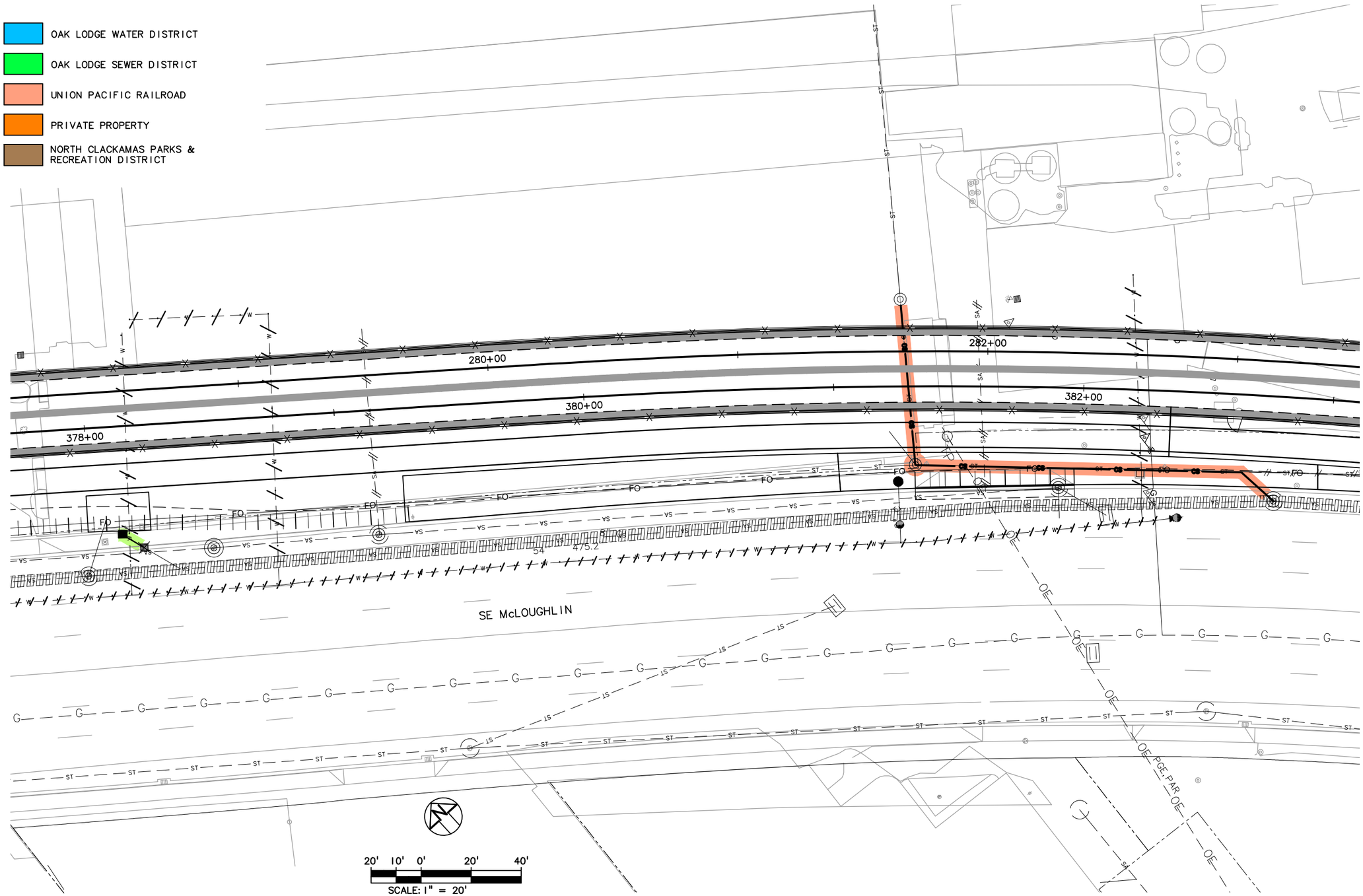
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 274+80 TO STA 278+60
SE 18TH AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-122 | UTILITIES 44/93

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

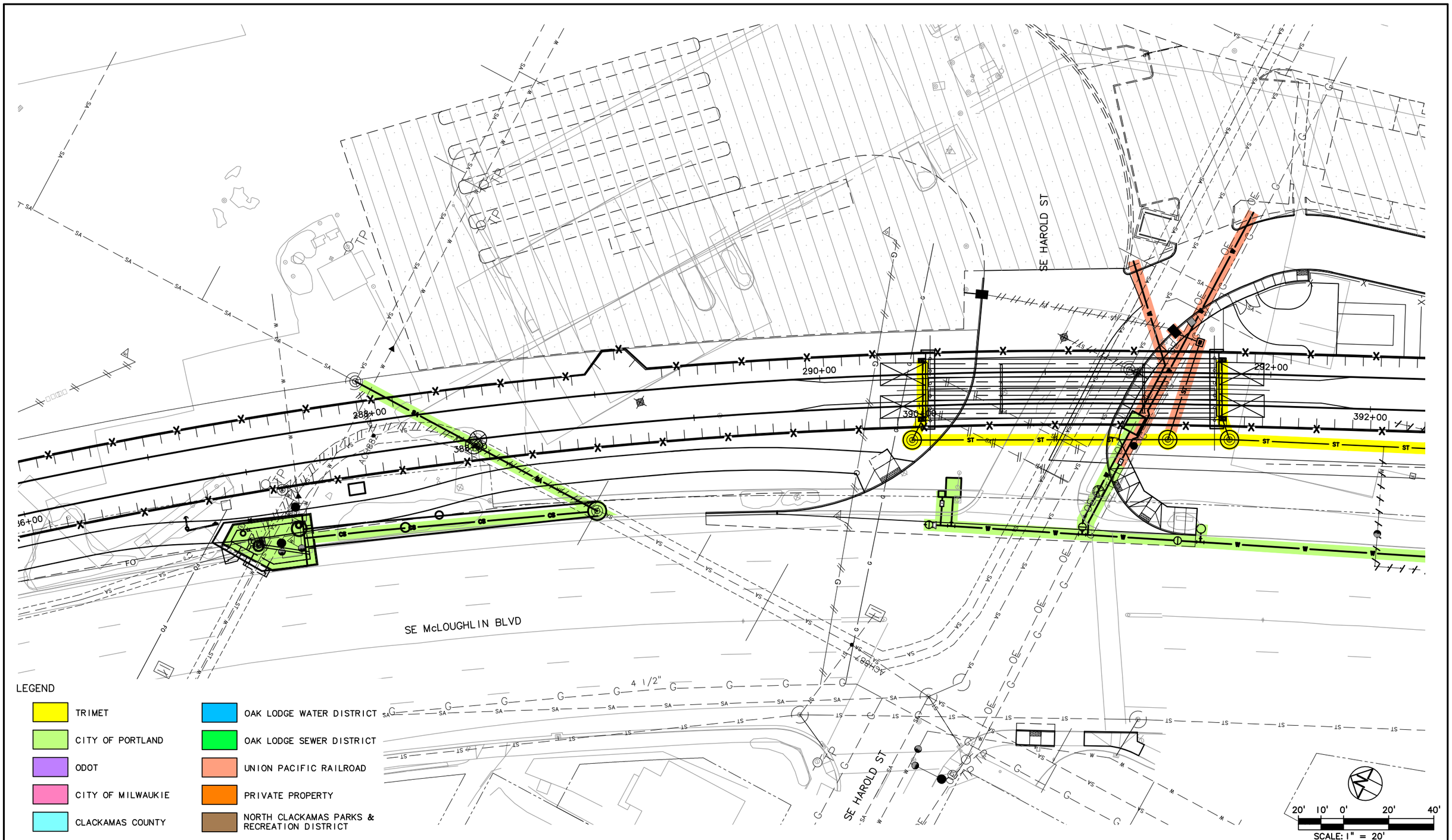
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 277+20 TO STA 283+40
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-123 | UTILITIES | 45/93



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 286+00 TO STA 292+50
SE MCLOUGHLIN BLVD & SE HAROLD ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-125 | UTILITIES 46/93

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PROPOSED UTILITIES NOT
HIGHLIGHTED IN MARK-UP SHEET

292+00

294+00

296+00

392+00

394+00

396+00

SE McLOUGHLIN BLVD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

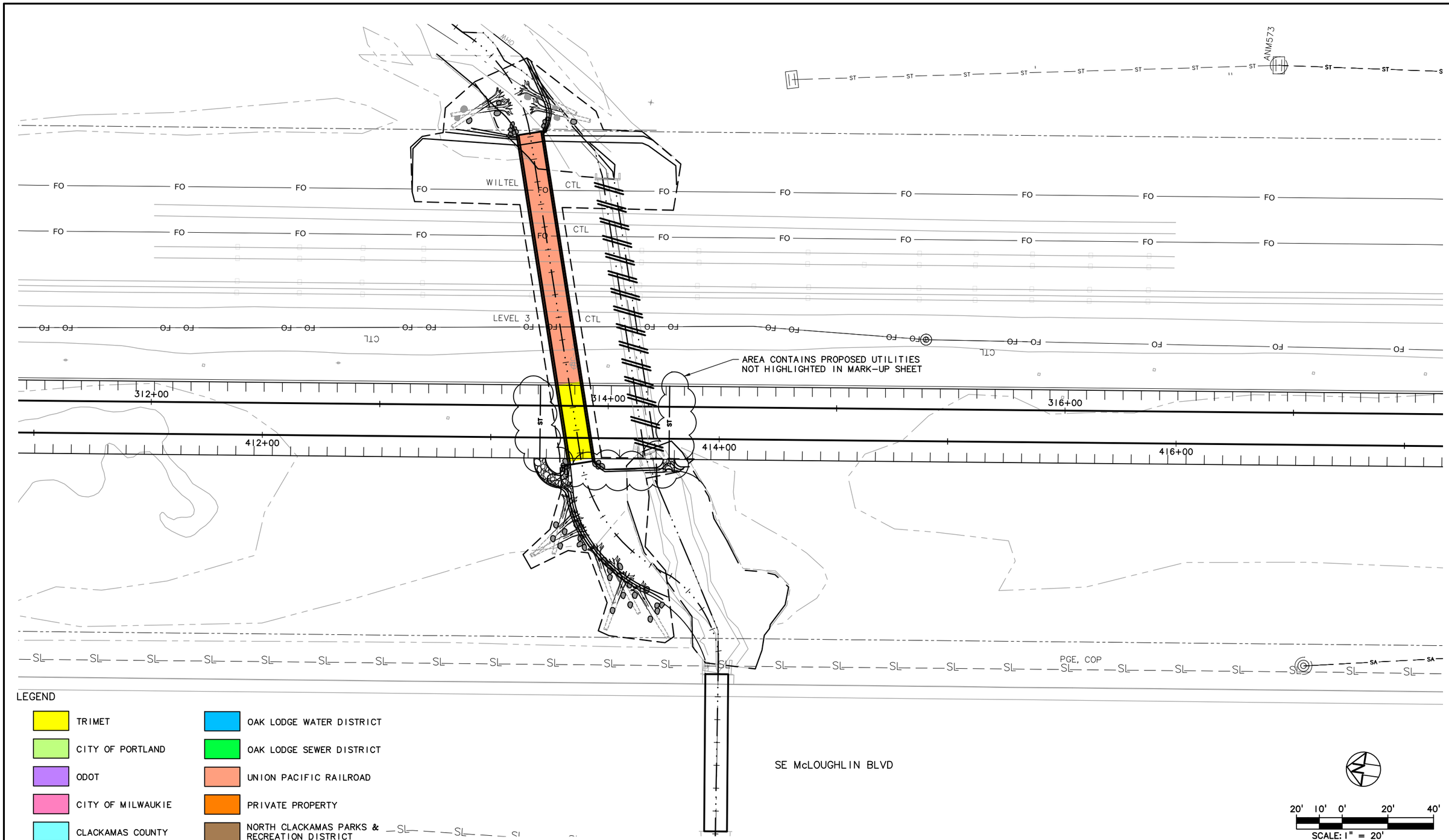
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 291+60 TO STA 297+80
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-126 UTILITIES 47/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

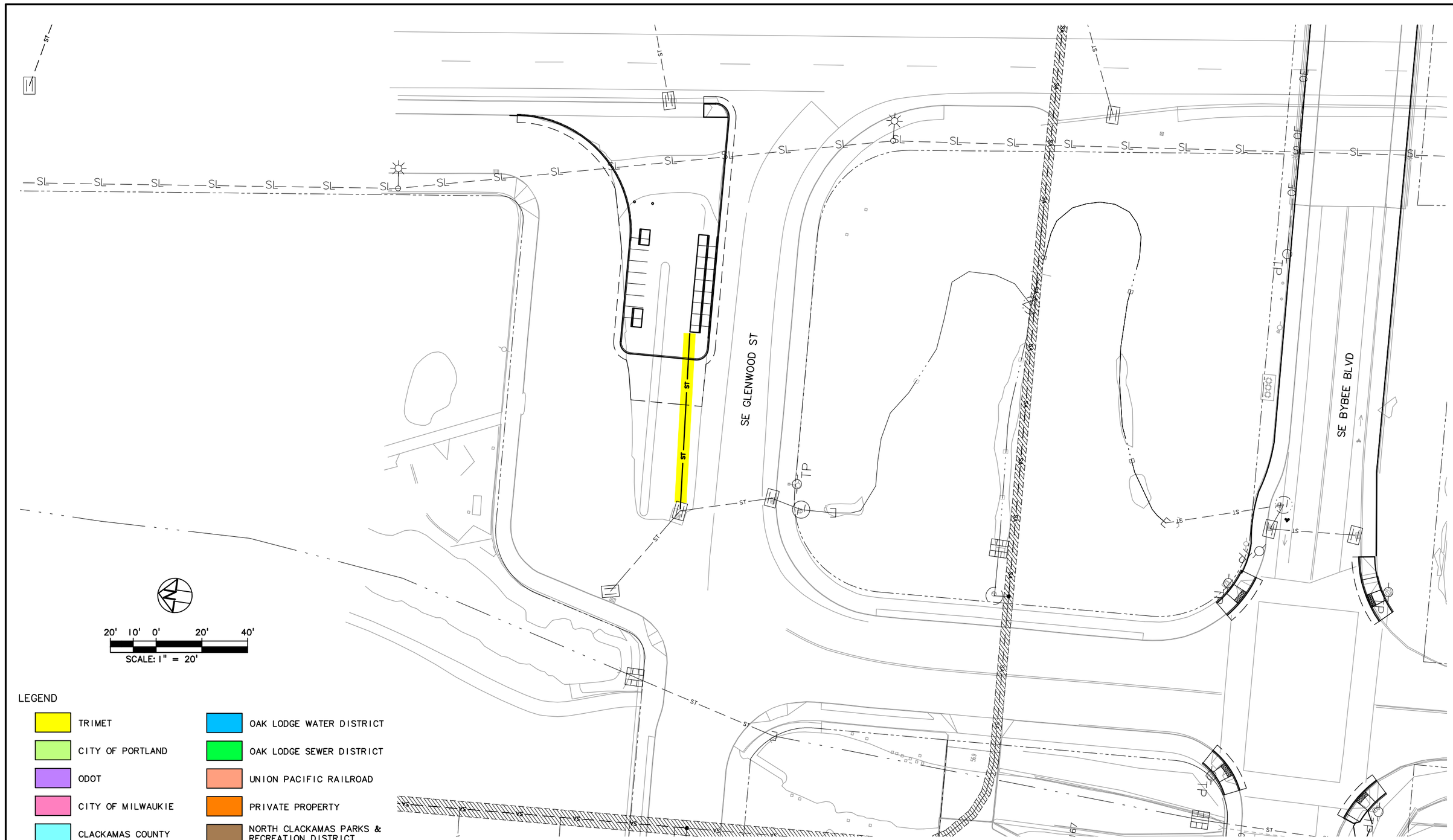
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 311+50 TO STA 317+80
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:		
				1" = 20'-0"	U15E-130	UTILITIES	48/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 322+00 TO STA 325+00
SE GLENWOOD ST & SE BYBEE BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-131A UTILITIES 49/93

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A B C D E F G H

1 2 3 4 5

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

WATER WELL. SOURCE FOR
MAINTENANCE WATER.
NB STA: 323+55.89, 54.33 RT.

SE BYBEE BLVD

SE McLOUGHLIN BLVD

322+00 324+00 326+00

422+00 424+00 426+00

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 321+60 TO STA 327+60
SE MCLOUGHLIN BLVD & SE BYBEE BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-132 | UTILITIES 50/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

CTL

328+00 330+00 332+00

426+00 428+00 430+00 432+00

SE McLOUGHLIN BLVD

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 326+35 TO STA 332+65
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-133 | UTILITIES 51/93

A B C D E F G H

1 2 3 4 5

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

342+00 344+00 346+00

442+00 444+00 446+00

SE McLOUGHLIN BLVD

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 341+40 TO STA 347+65
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-136 UTILITIES 52/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

352+00
354+00
356+00
452+00
454+00
456+00

SE MCLOUGHLIN BLVD (99E)

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 350+95 TO STA 357+20
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-138 | UTILITIES 53/93

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

356+00
358+00
360+00
362+00
456+00
458+00
460+00

SE MCLOUGHLIN BLVD (99E)

TACOMA ST OVERPASS

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

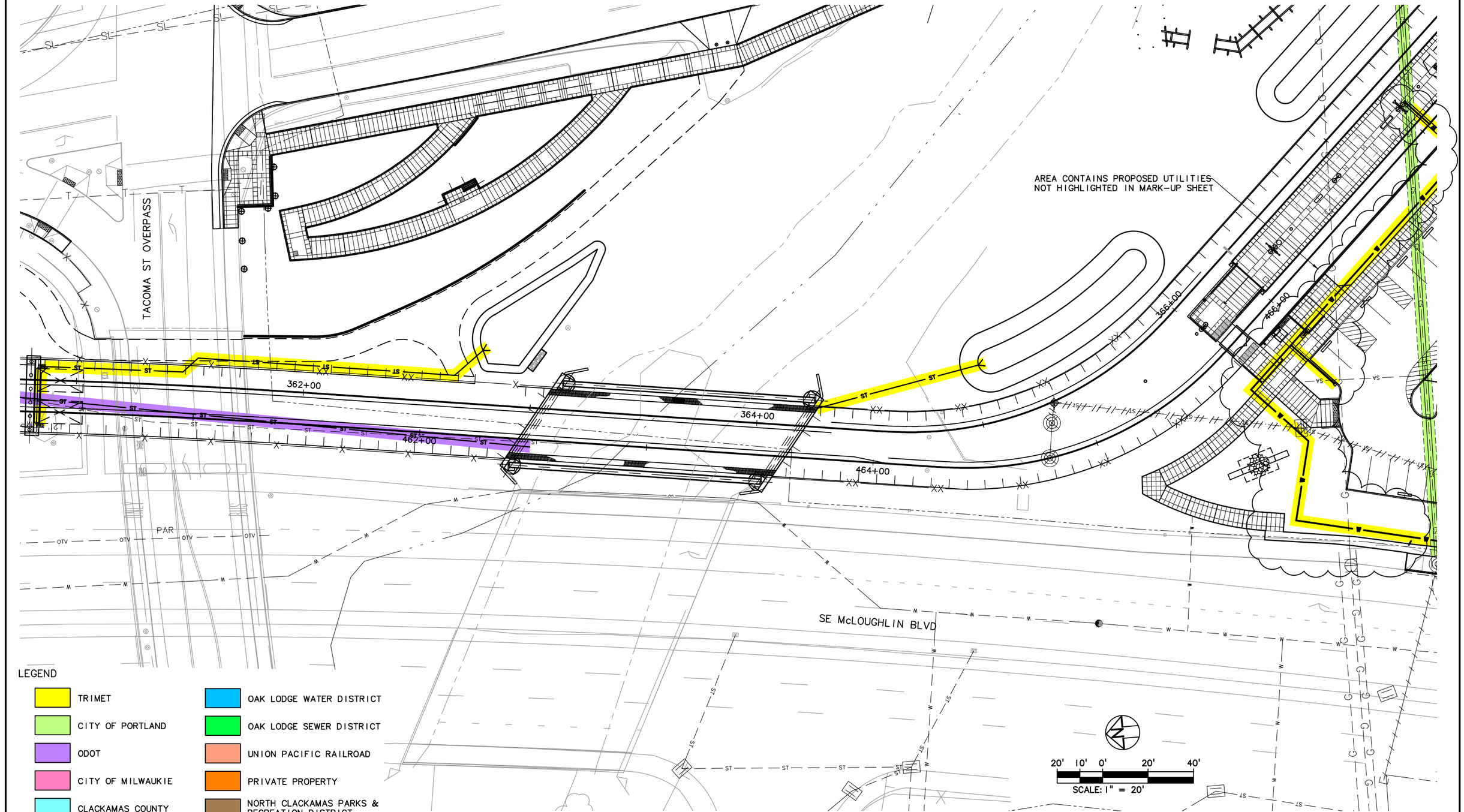
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 355+90 TO STA 362+10
SE MCLOUGHLIN BLVD & SE TACOMA ST OVERPASS

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-139 | UTILITIES 54/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

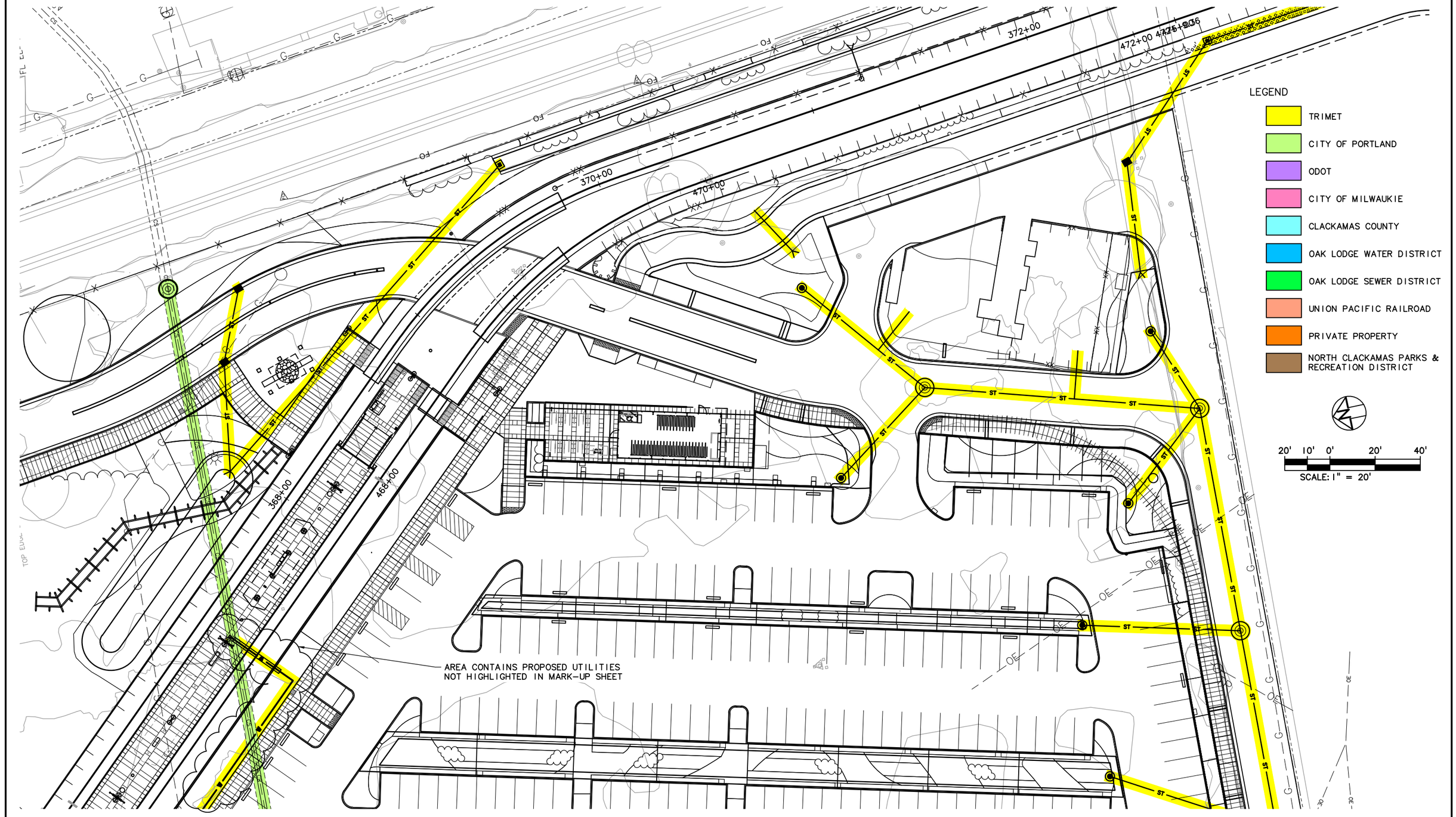
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 360+75 TO STA 367+70
SE TACOMA ST OVERPASS & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-140 | UTILITIES 55/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

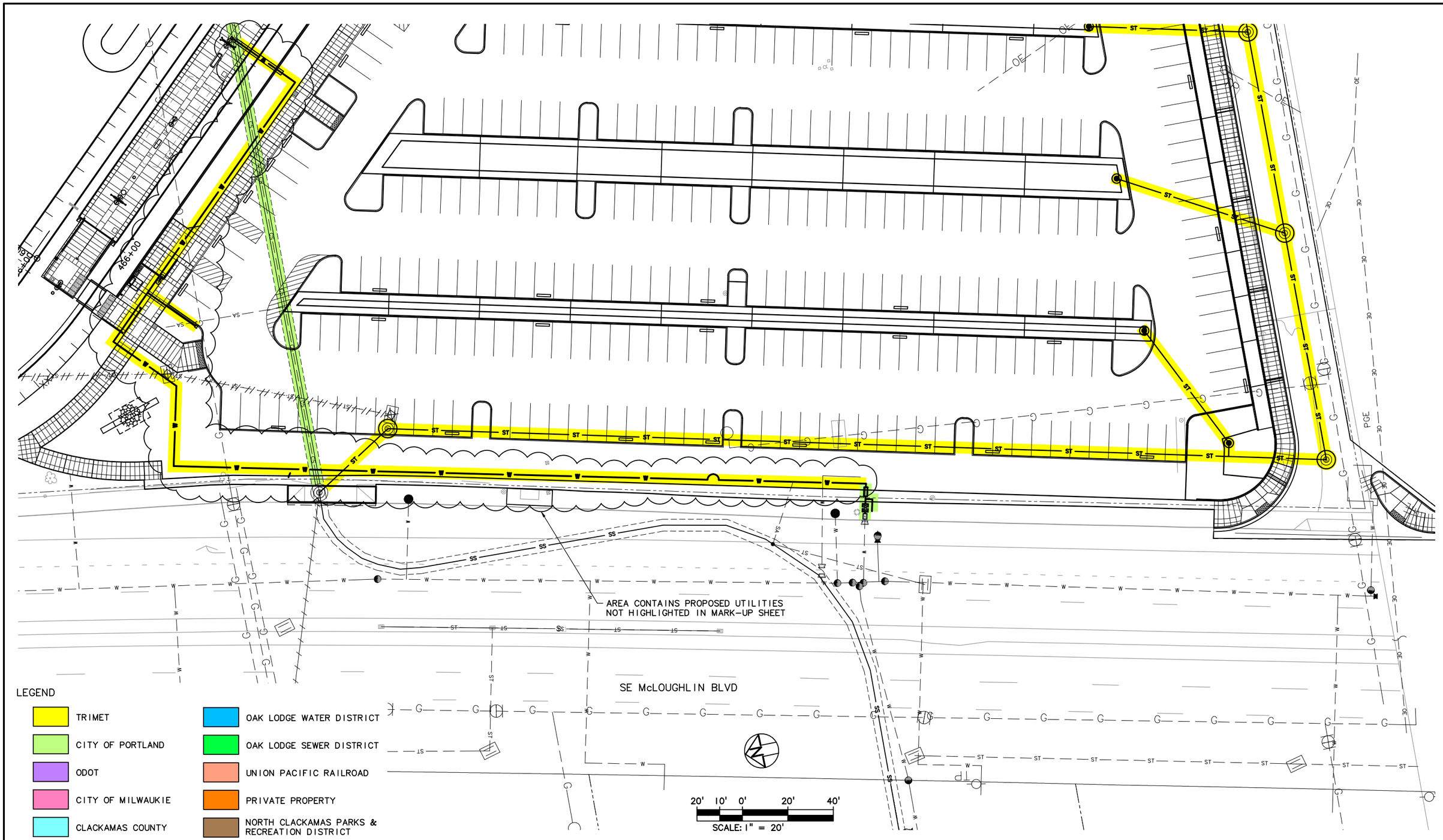
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 366+35 TO STA 372+40
TACOMA PARK & RIDE

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-141
UTILITIES 56/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

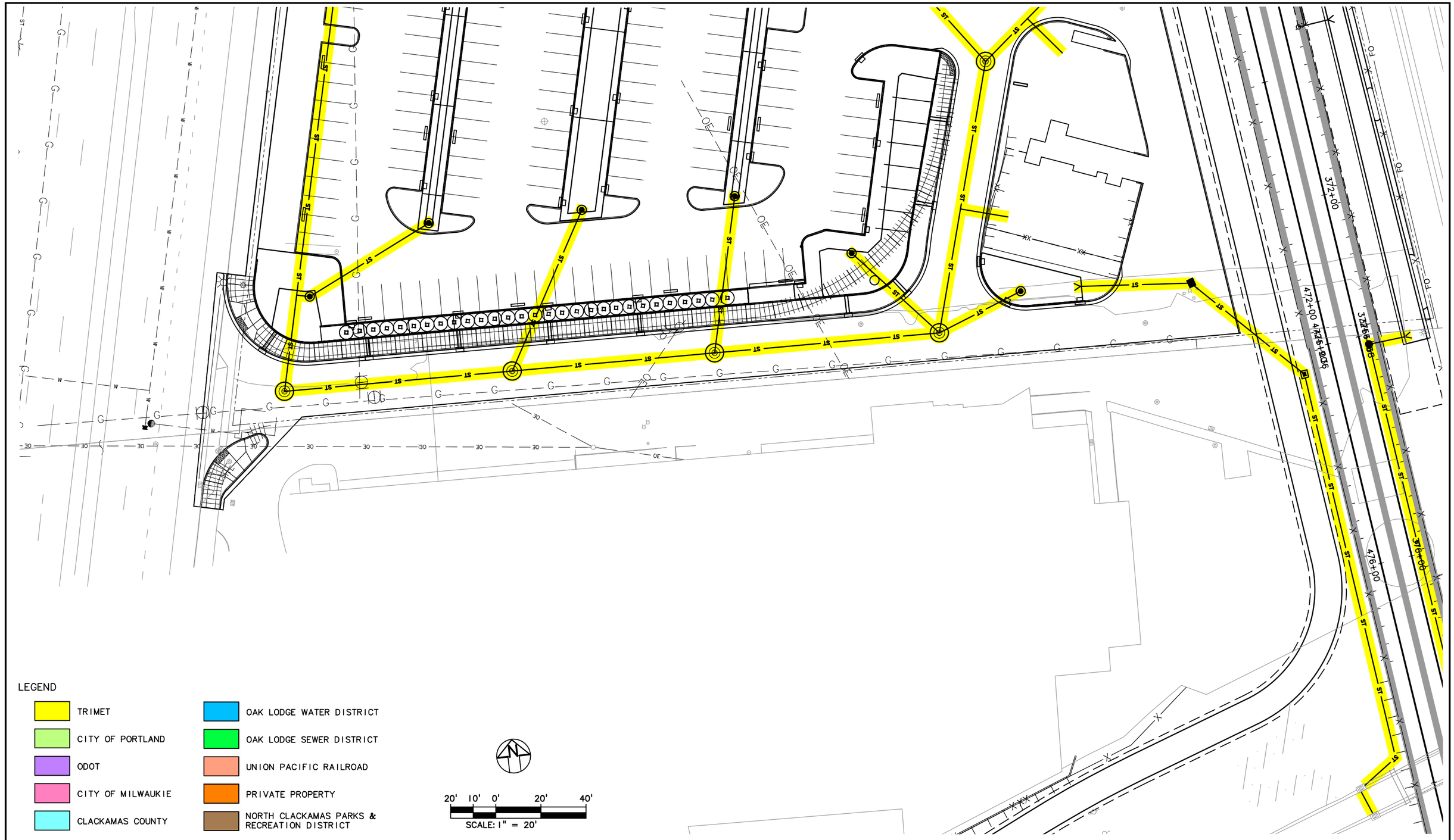
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 366+00 TO STA 371+50
TACOMA PARK & RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-141A | UTILITIES 57/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 371+00 TO STA 376+00
TACOMA PARK & RIDE

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-141B
UTILITIES 58/93

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A B C D E F G H

1 2 3 4 5

372+00 374+00 376+00 378+00

472+00 474+00 476+00 478+00

12+90 12+00 10

FO FO FO



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE 32ND AVE & SE JOHNSON CREEK BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-142B | UTILITIES 60/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MOORE ST

SE 25TH AVE

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

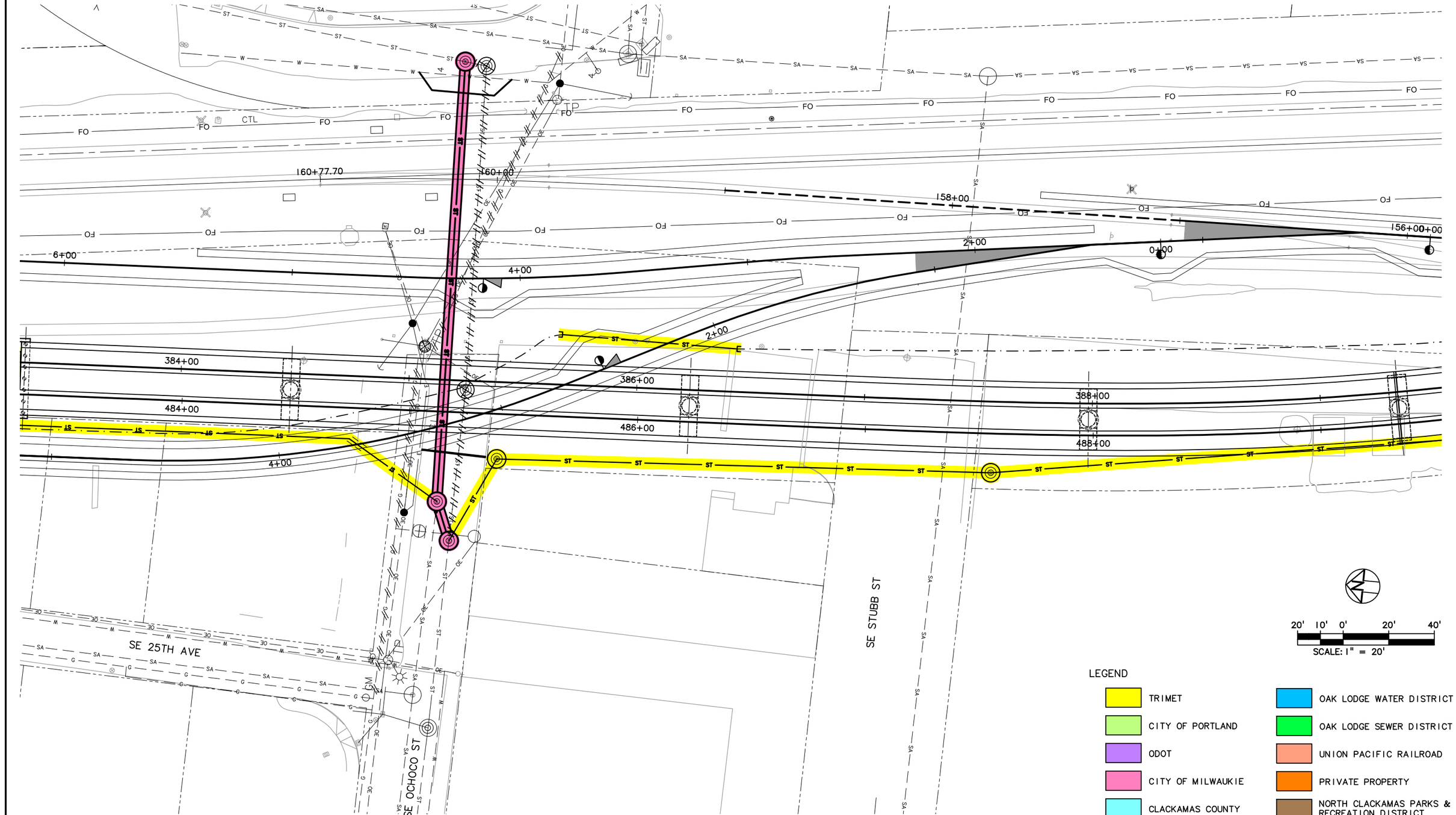
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 378+20 TO STA 384+50
SE MOORE ST & SE 25TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-143 UTILITIES 61/93



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

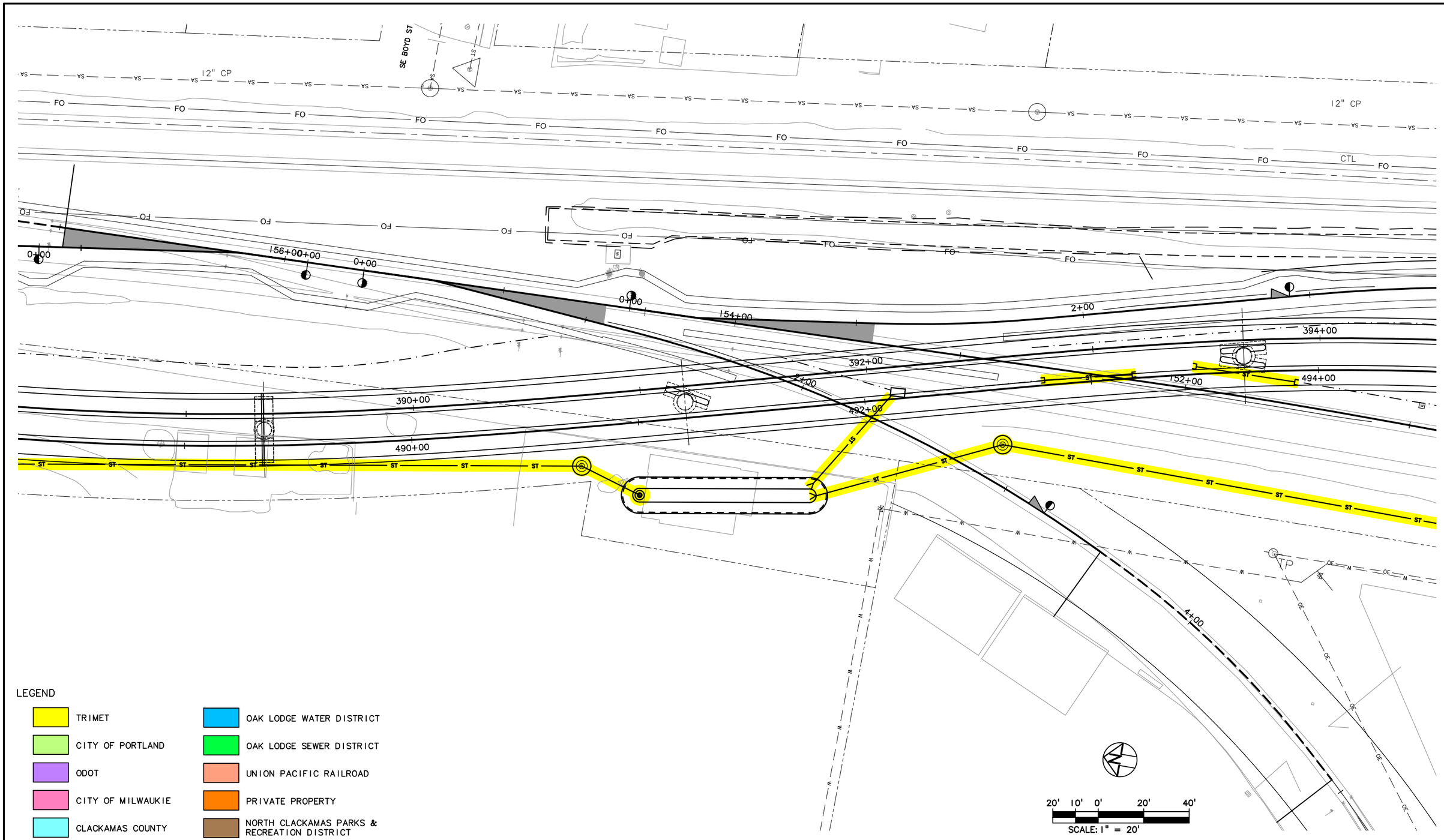
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 383+10 TO STA 389+50
SE 25TH AVE & SE OCHOCO ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-144	UTILITIES 62/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 388+20 TO STA 394+50
SE BOYD ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-145 | UTILITIES 63/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

UPRR MAINLINE

UPRR TILLAMOOK BRANCH

4+00 6+00 8+00 394+00 396+00 398+00 494+00 496+00 498+00 148+00 146+00 150+00 152+00

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 393+30 TO STA 399+50
UPRR TILLAMOOK BRANCH & UPRR MAINLINE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-146 | UTILITIES 64/93

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A B C D E F G H

1 2 3 4 5

8+00 10+00 12+00

400+00 402+00 404+00

500+00 502+00 504+00

146+000+00 144+00 142+00

2+00 4+00

SE MAILWELL DR.

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

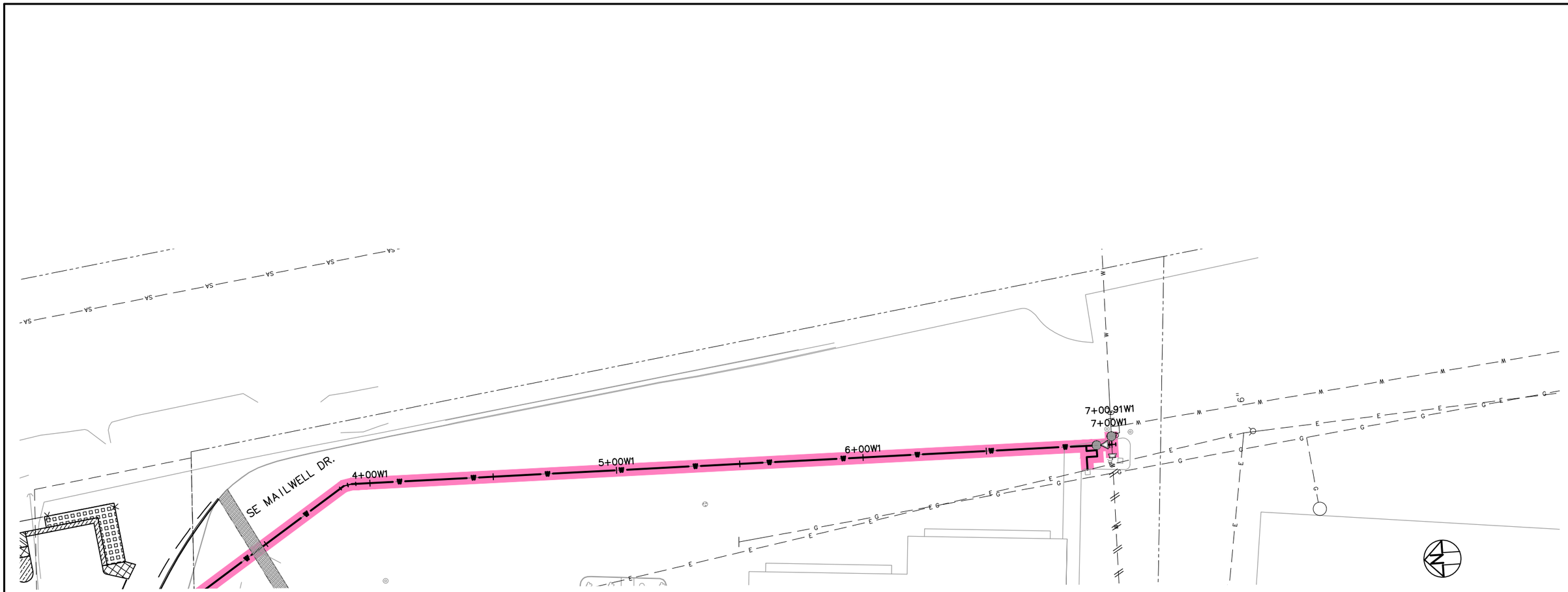
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 398+30 TO STA 404+40
SE MAILWELL DR

SCALE: 1" = 20'-0" DRAWING NO.: U15E-147 UTILITIES 65/93

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SE MAILWELL DR.
12" COM
8" W
6" W
6" W
6



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 3+00 TO STA 7+00.91
SE MAILWELL DR

SCALE:	DRAWING NO.:		
1" = 20'–0"	U15E–147B	UTILITIES	67/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 403+30 TO STA 409+50
SE HANNA–HARVESTER DR

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–148 | UTILITIES 68/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

18+00 20+00 22+00

410+00 412+00 414+00

510+00 512+00 514+00

136+00 134+00 132+00

0+00 1+00 2+00 3+00

10+00 12+00 14+00

0+00 1+00 2+00

SE HANNA–HARVESTER DR

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 409+40 TO STA 414+30
SE HANNA–HARVESTER DR

SCALE: 1" = 20'-0" DRAWING NO.: U15E–149 UTILITIES 69/93

A B C D E F G H

1 2 3 4 5

24+00 26+00 28+00

414+00 416+00 418+00

514+00 516+00 518+00

132+00 130+00 128+00 126+

14+00 16+00 18+00

5+00W3 SE HANNA–HARVESTER DR 6+00W3 7+00W3

16+69.32W3

ST SA FO G OE TP W

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

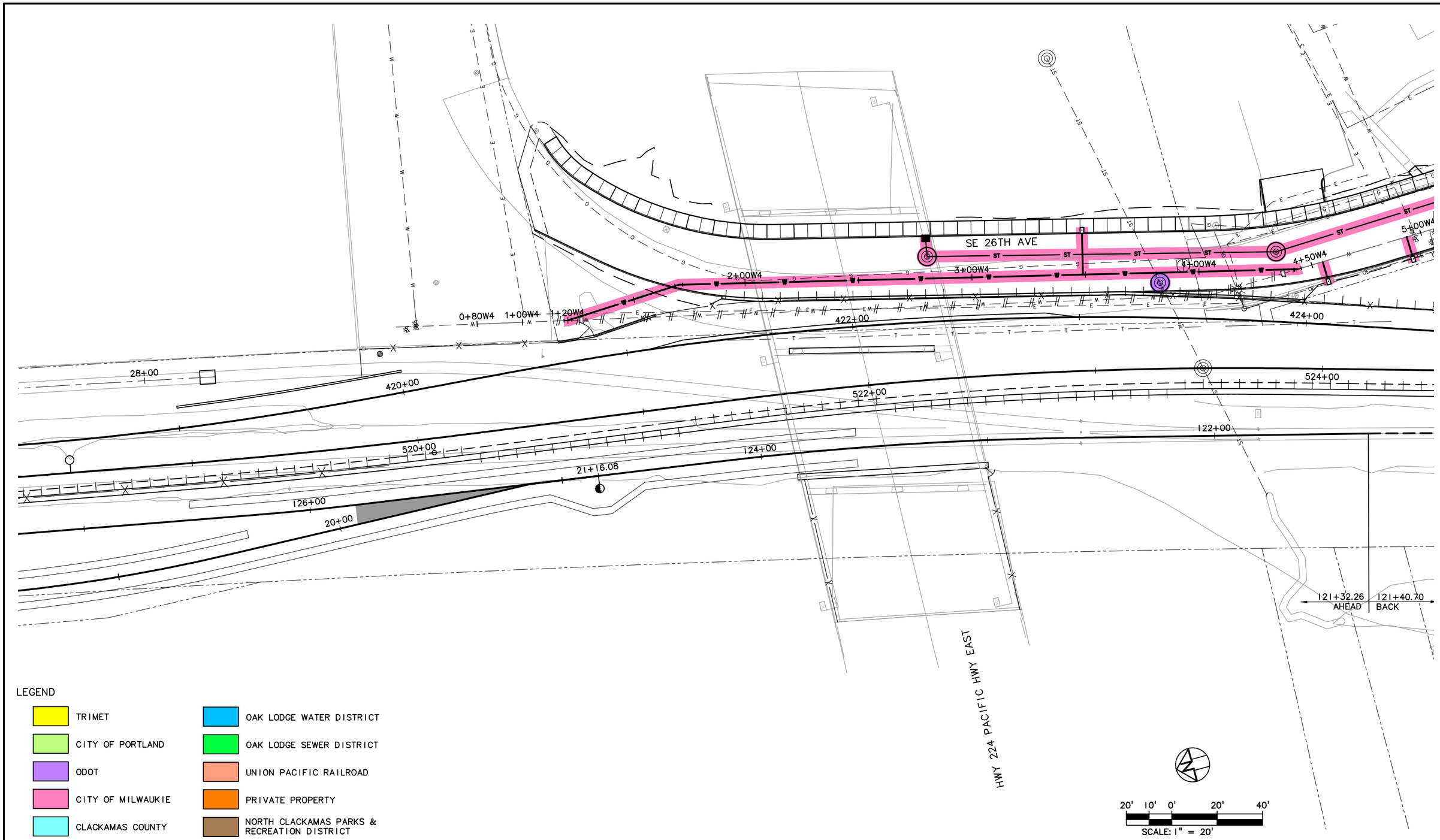
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 413+60 TO STA 419+50
SE HANNA–HARVESTER DR

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–150 | UTILITIES 70/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

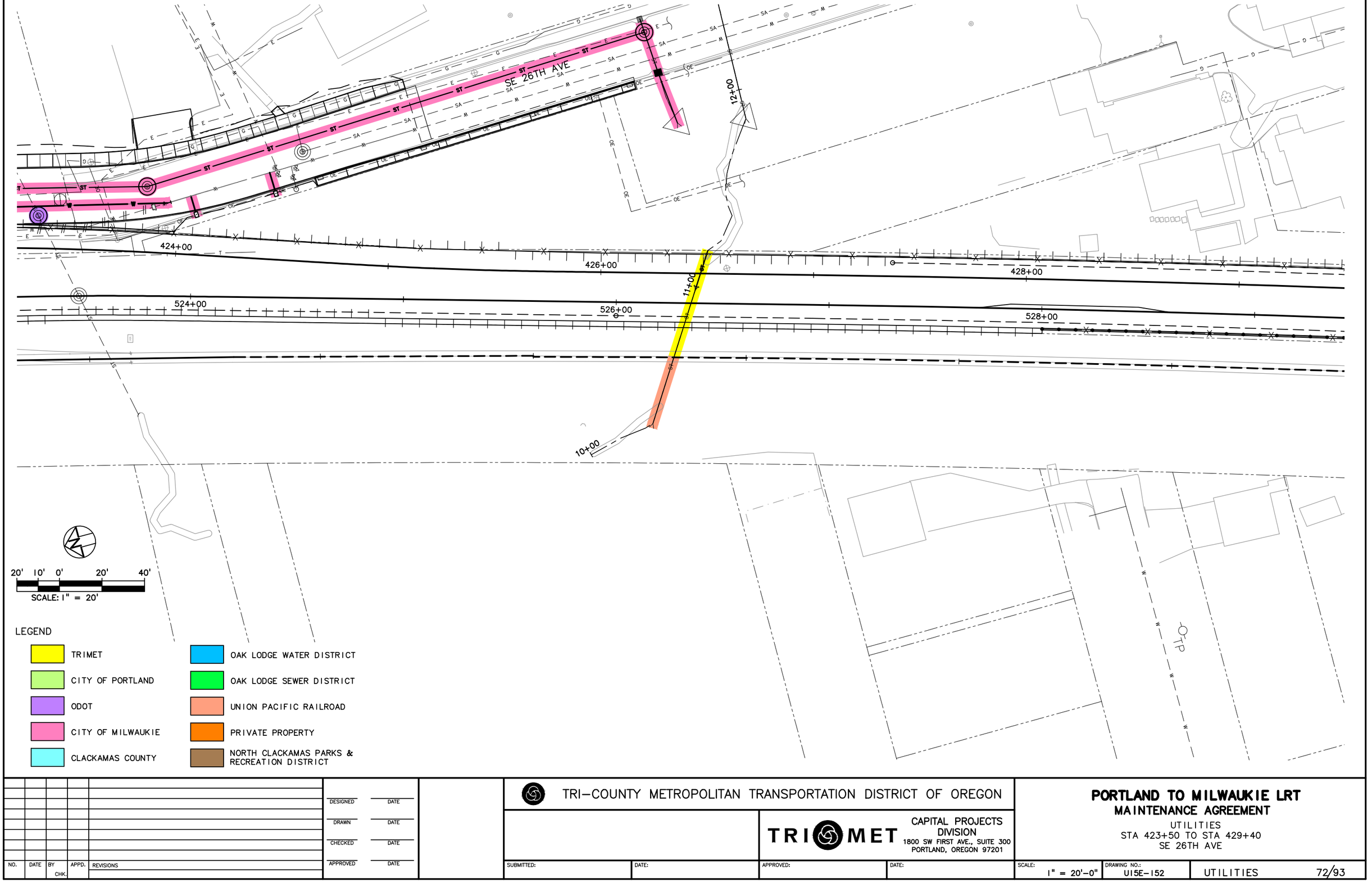
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 418+50 TO STA 424+50
HWY 224 PACIFIC HWY EAST & SE 26TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-151 | UTILITIES 7/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 423+50 TO STA 429+40
SE 26TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	U15E–152	UTILITIES 72/93

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A B C D E F G H

1 2 3 4 5

SE HARRISON ST

SE 26TH AVE

1+00SI 2+00SI 3+00SI 4+00SI

20+00 21+00 22+00 22+99.30

530+00 430+00 532+00 432+00

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

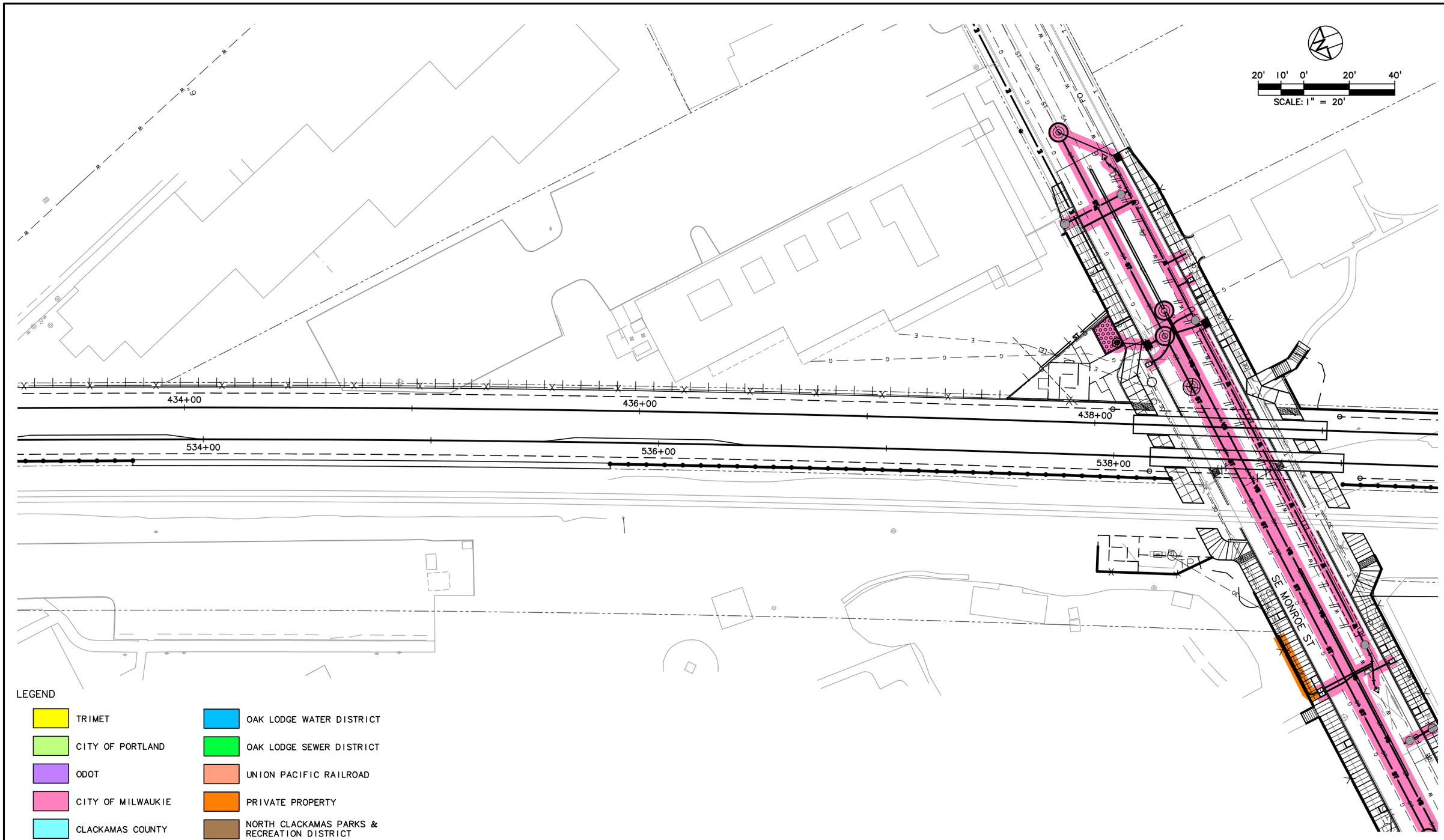
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 429+15 TO STA 432+90
SE HARRISON ST & SE 26TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-153A UTILITIES 73/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 433+30 TO STA 439+40
SE MONROE ST

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-154
UTILITIES 74/93

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A B C D E F G H

1 2 3 4 5

440+00 442+00 444+00

540+00 542+00 544+00

SE MONROE ST

TRACK 1 TRACK 2

TP TP

OE

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 438+30 TO STA 444+50
SE MONROE ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-155 UTILITIES 75/93

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8" PERF PIPE IN PLANTER STRIP IS CONNECTED TO INLET

444+00

446+00

448+00

544+00

546+00

548+00

SE WASHINGTON ST

SE 21ST AVE

SE ADAMS ST

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 443+40 TO STA 449+50
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-156 UTILITIES 76/93

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SE 21ST AVE

SE ADAMS ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

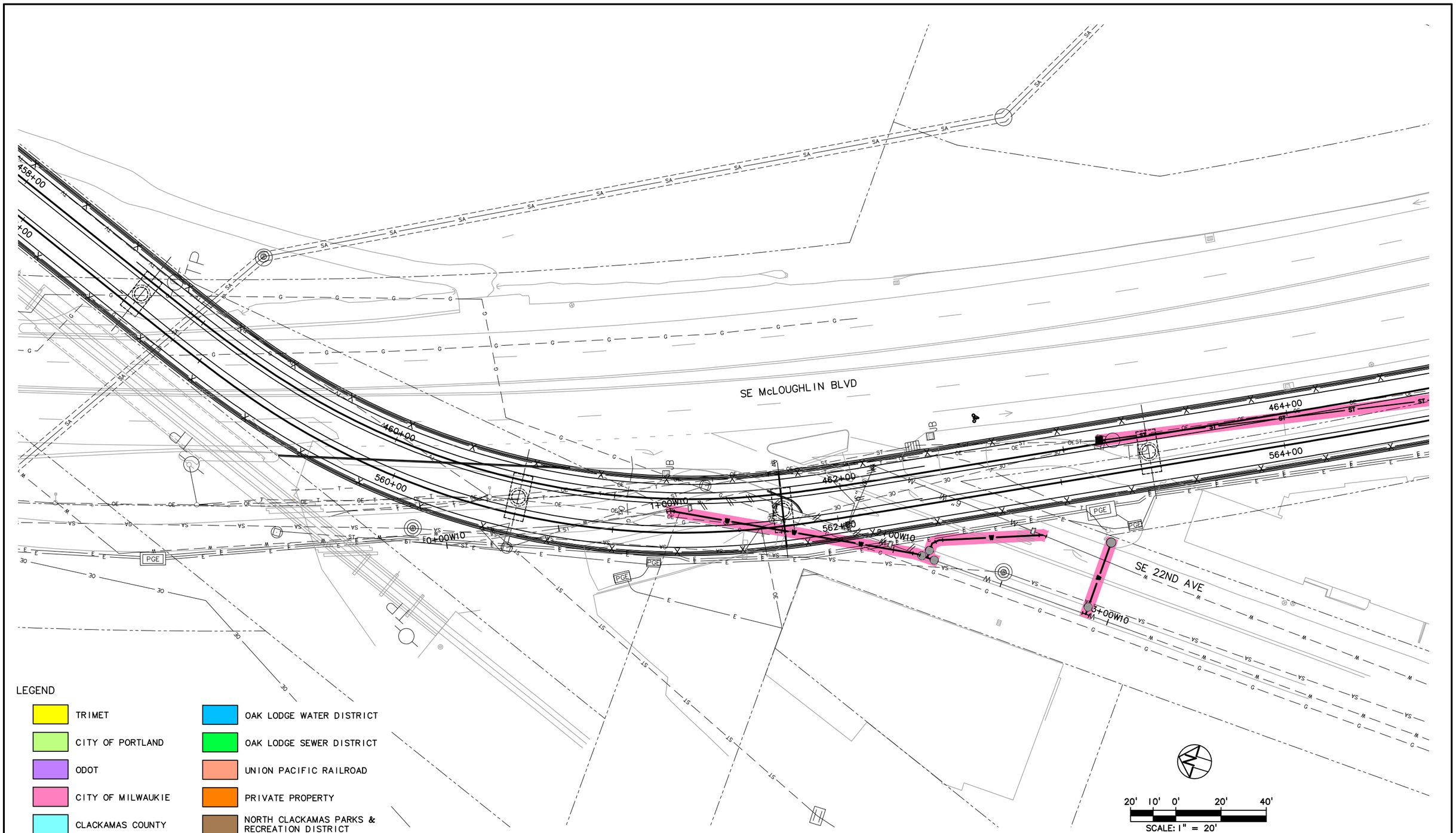
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 448+30 TO STA 454+50
SE ADAMS ST & SE 21ST AVE

SCALE: 1" = 20'–0" DRAWING NO.: U15E–157 UTILITIES 77/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Utilities\U15MT-077.dwg, 2/27/2017 1:16:16 PM, mcbridej



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DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

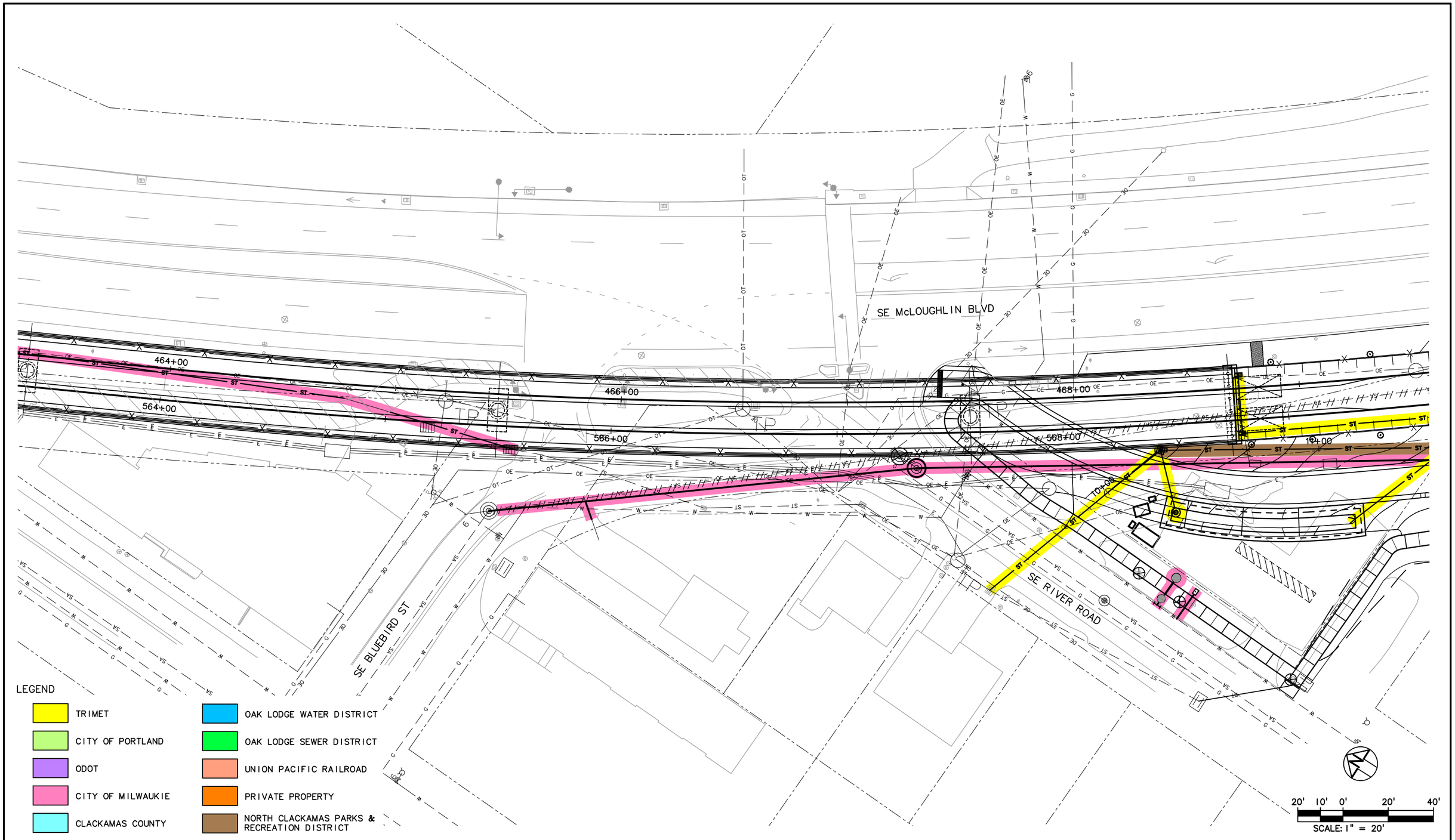
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 458+00 TO STA 464+60
SE MCLOUGHLIN BLVD & SE 22ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-159 | UTILITIES 78/93

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 463+30 TO STA 469+60
SE MCLOUGHLIN BLVD & SE RIVER RD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-160 | UTILITIES 79/93

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SE McLOUGHLIN BLVD

470+00 TP 570+00 11+00 12+00 472+00 572+00 13+00 14+00 474+00 574+00 15+00 16+00

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

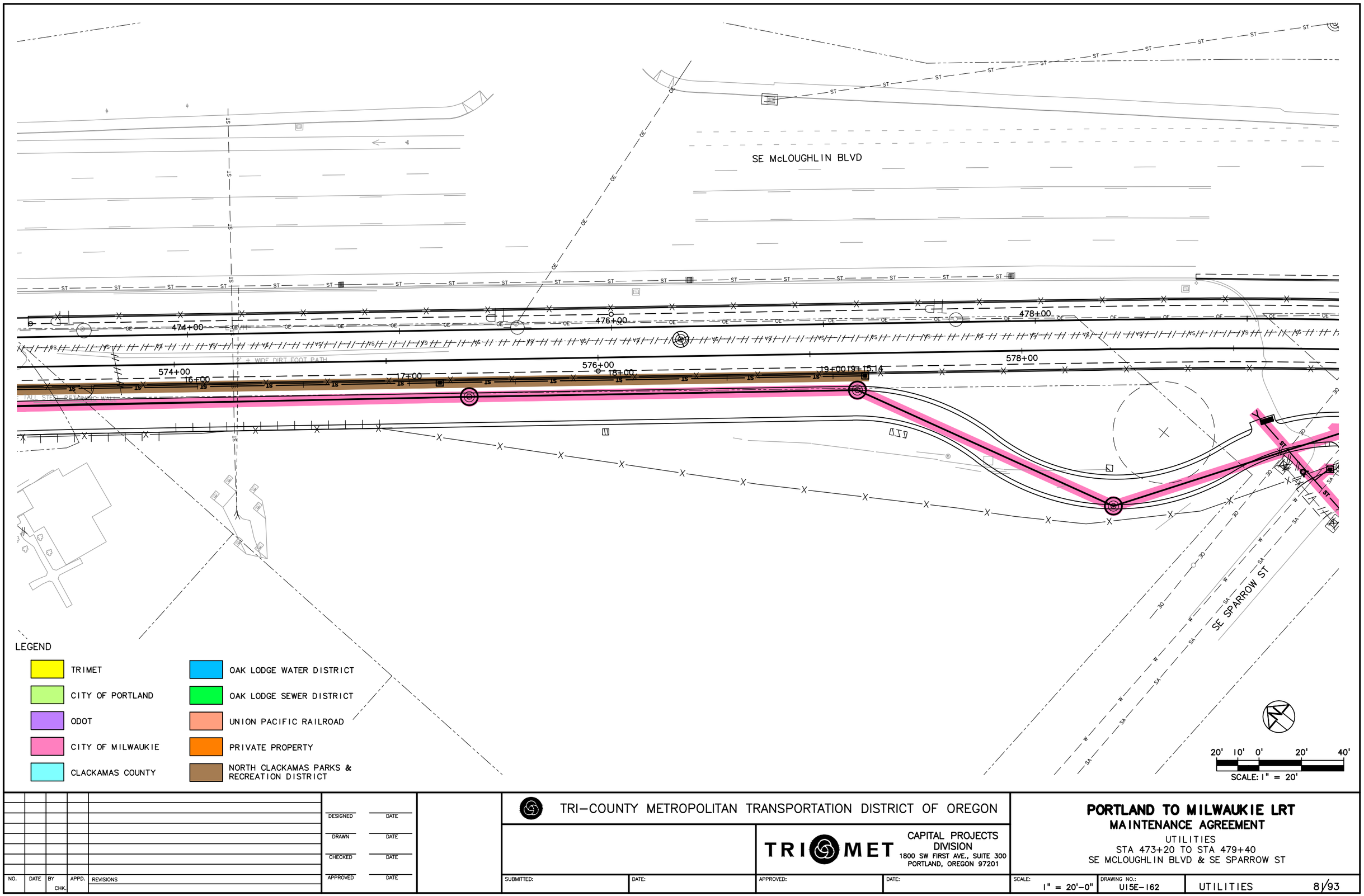
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 468+20 TO STA 474+20
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-161	UTILITIES 80/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 473+20 TO STA 479+40
SE MCLOUGHLIN BLVD & SE SPARROW ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	U15E–162	UTILITIES 81/93

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SE McLOUGHLIN BLVD

480+00
580+00
482+00
582+00
30+00
484+00
31+00
584+00
32+00

SE SPARROW ST

SE 26TH AVE

SE LARK ST.

SE 27TH AVE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

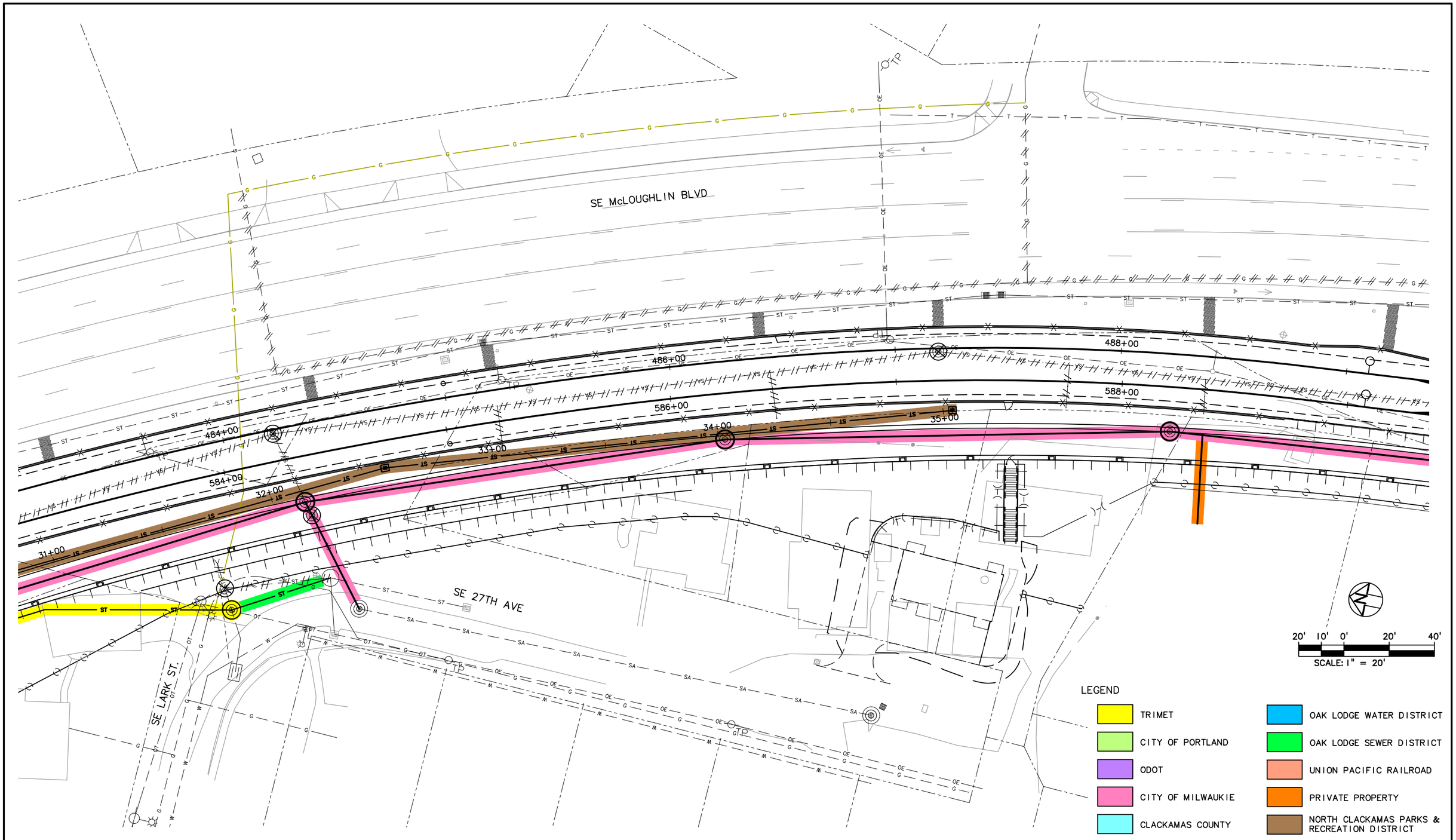
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 478+20 TO STA 484+20
SE SPARROW ST TO SE LARK ST

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-163
UTILITIES 82/93

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

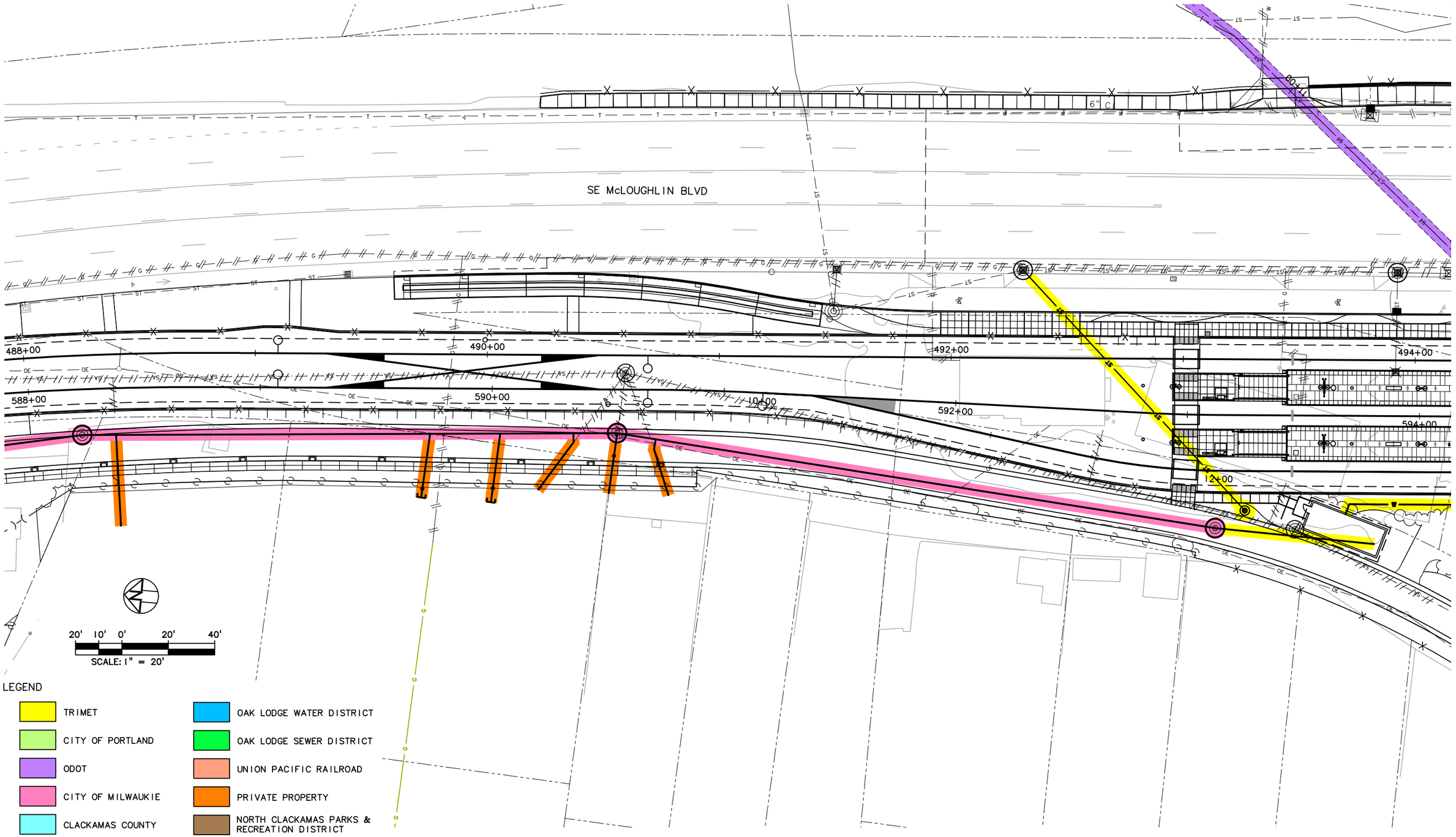
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 483+10 TO STA 489+30
SE 27TH AVE AND SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-164 | UTILITIES 83/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 487+90 TO STA 494+10
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'–0" DRAWING NO.: U15E–165 UTILITIES 84/93

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A B C D E F G H

1 2 3 4 5

SE McLOUGHLIN BLVD

494+00

495+64.86

594+00

595+62.88

12+00

14+00

14+49

TRIMET TO ALLOW ODOT AND CLACKAMAS COUNTY ACCESS TO MANHOLE AT ALL TIMES

SE PARK AVE

SE 27TH PL

TRIMET TO ALLOW ODOT AND CLACKAMAS COUNTY ACCESS TO MANHOLE AT ALL TIMES

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 492+80 TO STA 495+64.86
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-166 UTILITIES 85/93

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A B C D E F G H

1 2 3 4 5

SE 26TH AVE

SE 27TH AVE

SE PARK AVE

SE 27TH PL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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CHECKED DATE

APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE 26TH AVE & SE PARK AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-166A UTILITIES 86/93

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AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

S.E. 27TH PLACE

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE 27TH PLACE

SCALE:	DRAWING NO.:	
1" = 20'-0"	U15E-166B	UTILITIES 87/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SE McLOUGHLIN BLVD

SE PARK AVE

SE OATFIELD ROAD

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE MCLOUGHLIN BLVD TO SE OATFIELD RD

SCALE: 1" = 20'-0"

DRAWING NO.: U15E-166C

UTILITIES 88/93

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A B C D E F G H

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SE PARK AVE

SE OATFIELD ROAD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
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APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

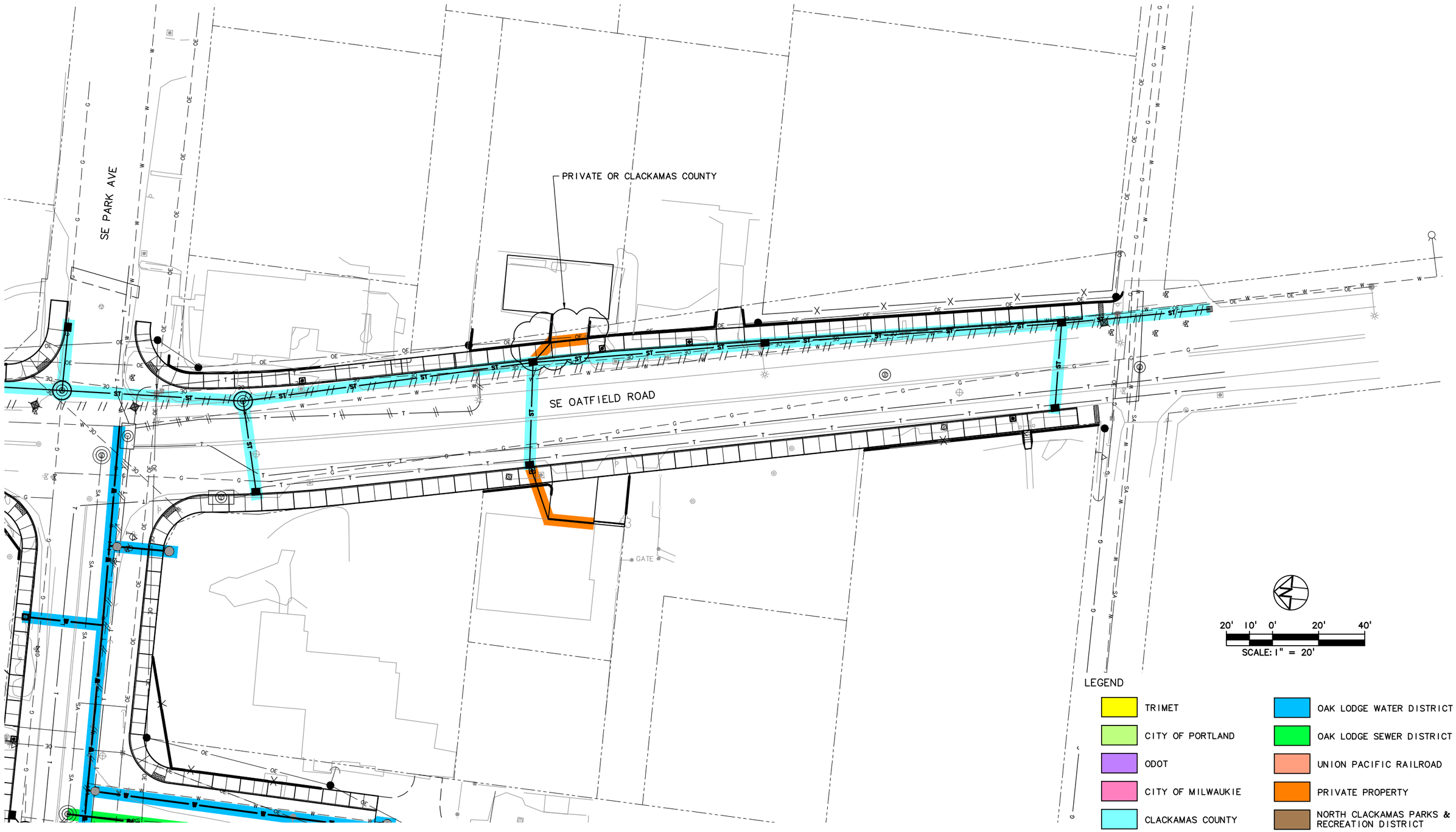
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE OATFIELD RD & SE PARK AVE

SCALE: 1" = 20'–0" DRAWING NO.: U15E–166D UTILITIES 89/93

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE PARK AVE & SE OATFIELD RD

SCALE: 1" = 20'–0"
DRAWING NO.: U15E–166E
UTILITIES 90/93

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SE McLOUGHLIN BLVD

LINES IN THIS AREA HAVE CHANGED SINCE THE MARKUP SHEET WAS PLOTTED.

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
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APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-167 UTILITIES 9/93

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A B C D E F G H

1 2 3 4 5

6" CI

SE McLOUGHLIN BLVD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

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DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

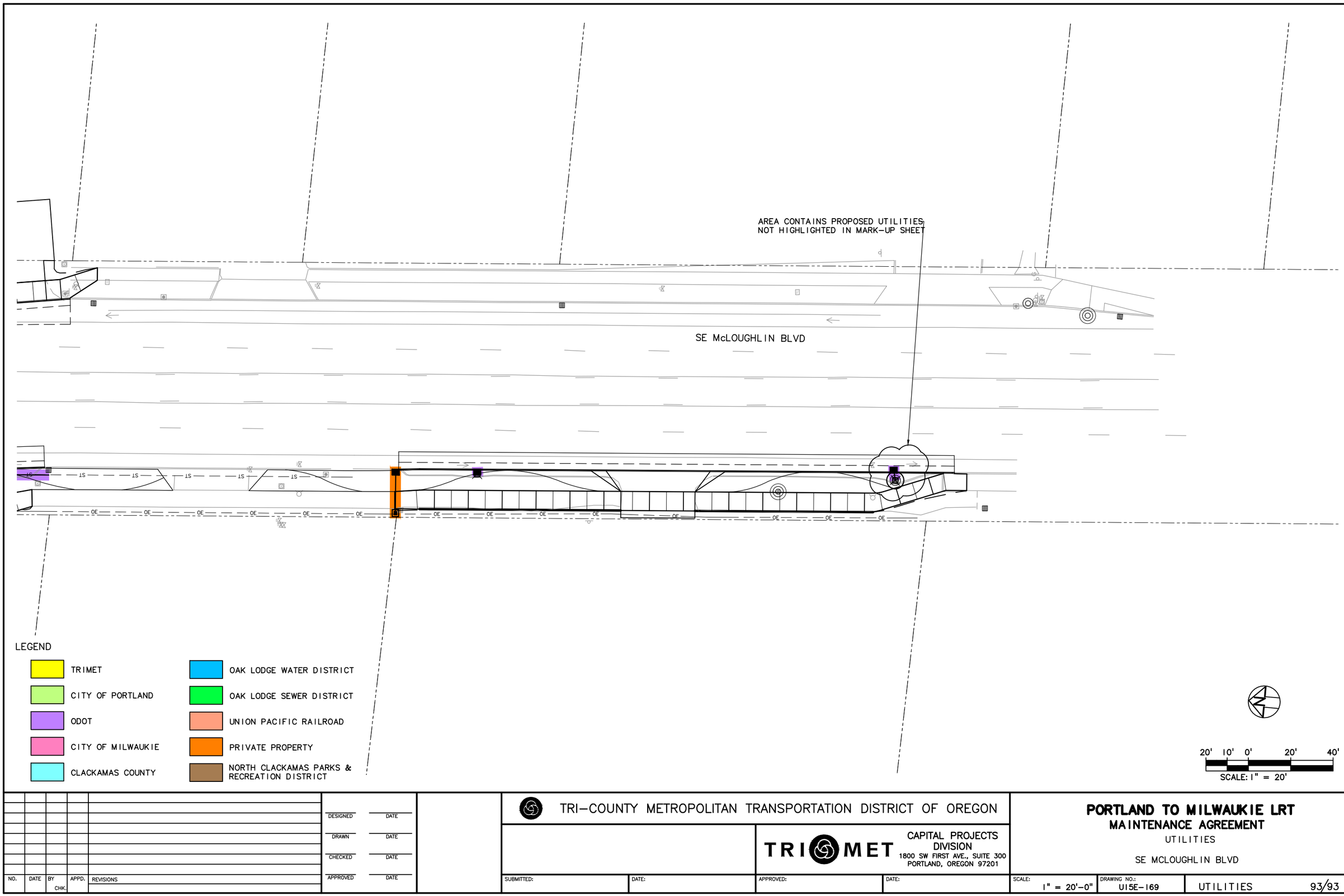
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: U15E-168 UTILITIES 92/93

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-169 | UTILITIES 93/93

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INDEX OF DRAWINGS

C15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		ASPHALT & CONCRETE				**ASPHALT & CONCRETE**				
1	A15W-101-CX	SW LINCOLN ST & SW FIFTH AVE	STA 100+00 TO STA 103+50	65	C15E-363	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 325+00 TO STA 330+00			
2	A15W-103-B	SW LINCOLN ST & SW FORTH AVE	STA 103+50 TO STA 107+80	66	C15E-365	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00			
3	A15W-105-GX	SW LINCOLN ST & SW SECOND AVE	STA 107+80 TO STA 112+50	67	C15E-367	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00			
4	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	68	C15E-369	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00			
5	A15W-108	SW NAITO PKWY & SW HARRISON ST	STA 40+00 TO STA 42+50	69	C15E-371	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00			
6	A15W-110-B	SW NAITO PKWY & SW LINCOLN ST	STA 42+50 TO STA 48+00	70	C15E-373	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00			
7	N15T-104	HARBOR STRUCTURE - 1	STA 118+00 TO STA 125+00	71	C15E-375	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00			
8	N15T-105	HARBOR STRUCTURE - 2	STA 125+00 TO STA 131+00	72	C15E-377	SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00			
9	N15T-106	HARBOR STRUCTURE - 3	STA 131+00 TO STA 137+00	73	C15E-379	TACOMA STATION-PARK AND RIDE	STA 365+00 TO STA 369+00			
10	N15T-107-A	HARBOR STRUCTURE - 4	STA 137+00 TO STA 141+00	74	C15E-381	TACOMA STATION-PARK AND RIDE	STA 369+00 TO STA 375+00			
11	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50	75	NEW SHEET	TACOMA STATION-PARK AND RIDE	STA 365+00 TO STA 369+00			
12	A15W-119-F	SW PORTER ST	STA 143+50 TO STA 148+00	76	C15E-382B-BX	SE JOHNSON CREEK BLVD	STA 20+00 TO STA 23+50			
13	A15W-121-D	SW PORTER ST	STA 148+00 TO STA 151+30	77	C15E-383-AX	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00			
14	C15W-550	MULTI-USE PATH FROM SW RIVER PKWY	STA 19+42.15 TO STA 24+50	78	C15E-385-AX	SE MOORE ST TO SE OCHOCO ST	STA 380+00 TO STA 385+00			
15	C15W-552	MULTI-USE PATH FROM SW SHERIDAN ST	STA 24+50 TO STA 27+67.53	79	C15E-387-A	SE OCHOCO ST & SE STUBB ST	STA 385+00 TO STA 390+00			
16	C15E-301-DX	SE OLD WATER AVE	STA 173+90 TO STA 178+00	80	C15E-389-AX	UPRR	STA 390+00 TO STA 395+00			
17	C15E-303-CX	SE MLK, JR BLVD	STA 178+00 TO STA 183+00	81	C15E-391-AX	UPRR	STA 395+00 TO STA 400+00			
18	C15E-305-BX	SHARED BUS/TRANSITWAY	STA 183+00 TO STA 188+00	82	C15E-393-CX	SE MAILWELL DR	STA 400+00 TO STA 405+00			
19	C15E-307-A	SHARED BUS/TRANSITWAY	STA 188+00 TO STA 193+00	83	C15E-394B-GX	SE MAILWELL DR	STA 9+83.68 TO STA 14+07.57			
20	C15E-302E	SE OLD WATER AVE & SE CARUTHERS ST	STA 22+80 TO STA 28+25	84	C15E-395	UPRR	STA 405+00 TO STA 410+00			
21	C15E-302B	SE OLD WATER AVE	STA 20+30 TO STA 22+80	85	C15E-397	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
22	C15E-304B	SE WATER AVE & SE OLD WATER AVE	STA 10+00 TO STA 15+00	86	C15E-399	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
23	C15E-302E	SE WATER AVE	STA 15+00 TO STA 18+00	87	C15E-402B-C	SE 26TH AVE	STA 425+00 TO STA 430+00			
24	C15E-304H-BX	SE WATER AVE & SE CARUTHERS ST	STA 18+00 TO STA 22+50	88	C15E-403	SE 26TH AVE	STA 410+00 TO STA 415+00			
25	C15E-306B	SE GRAND AVE & SE CARUTHERS ST	STA 10+00 TO STA 13+97.60	89	C15E-406B-CX	SE HARRISON ST	STA 10+00 TO STA 11+00			
26	C15E-308B-AX	SE 7TH AVE & SE DIVISION PL	STA 10+00 TO STA 13+40	90	C15E-406E-B	SE HARRISON ST	STA 11+00 TO STA 14+60.01			
27	C15E-308E	SE 7TH AVE & SE DIVISION PL	STA 0+75 TO STA 6+00	91	C15E-405	SE HARRISON ST	STA 430+00 TO STA 435+00			
28	C15E-309-CX	SE DIVISION PL/9TH AVE BUSWAY	STA 193+00 TO STA 198+00	92	C15E-407-BX	SE MONROE ST	STA 435+00 TO STA 440+00			
29	C15E-310B-DX	SE DIVISION ST & SE 8TH AVE	STA 8+50 TO STA 12+72.63	93	C15E-408B-HX	SE MONROE ST	STA 9+06.36 TO STA 13+21.39			
30	C15E-310E-DX	SE DIVISION ST	STA 10+00 TO STA 15+80	94	C15E-409-BX	EAST OF MONROE ST	STA 440+00 TO STA 444+00			
31	C15E-311-AX	SE DIVISION ST & SE 11TH AVE	STA 198+00 TO STA 203+00	95	C15E-412B-FX	SE WASHINGTON ST	STA 9+00 TO STA 14+00			
32	C15E-312B-EX	SE 12TH AVE & SE MILWAUKIE AVE	STA 7+00 TO STA 12+60	96	C15E-412L-EX	SE ADAMS ST	STA 0+75 TO STA 3+23.95			
33	C15E-312E-DX	SE GIDEON ST TO SE POWELL BLVD	STA 12+60 TO STA 18+50	97	C15E-412H-IX	SE 21ST AVE	STA 15+30 TO STA 19+91.56			
34	C15E-313	SE 12TH AVE & SE GIDEON ST	STA 20+00 TO STA 23+00	98	C15E-414B-GX	SE LAKE RD	STA 10+00 TO STA 13+62.65			
35	C15E-314B-EX	SE 12TH AVE & DIVISION ST & GIDEON ST	STA 28+00 TO STA 31+52	99	C15E-417	WEST OF SE MCLOUGHLIN BLVD	STA 454+00 TO STA 458+00			
36	C15E-315-A	SE GIDEON ST & SE 13TH PL	STA 23+00 TO STA 28+00	100	C15E-417-AX	SE 22ND AVE	STA 458+00 TO STA 463+00			
37	C15E-317-A	SE GIDEON ST & SE BROOKLYN ST	STA 28+00 TO STA 31+76	101	C15E-419-AX	SE 22ND AVE TO SE RIVER RD	STA 463+00 TO STA 468+00			
38	C15E-319	SE POWELL BLVD (US 26) OVERCROSSING	STA 218+00 TO STA 223+00	102	C15E-421-BX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
39	C15E-320B	SE POWELL BLVD (US 26) ON-RAMP	STA 12+10 TO STA 15+00	103	C15E-423	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
40	C15E-320E-BX	SE POWELL BLVD (US 26) ON/OFF-RAMPS	STA 15+00 TO STA 20+00	104	C15E-425-EX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
41	C15E-320K-CX	SE POWELL BLVD (US 26) ON/OFF-RAMPS	STA 20+00 TO STA 24+30.77	105	C15E-427-BX	SE LARK ST & SE 22ND AVE	STA 483+00 TO STA 488+00			
42	C15E-323-DX	SE PERSHING ST TO SE RHINE ST	STA 231+00 TO STA 233+00	106	C15E-429-A	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 93+00			
43	C15E-1551	SE 18TH AVE TO SE 20TH AVE		107	C15E-431-AX	SE PARK AVE & SE MCLOUGHLIN BLVD	STA 493+00 TO STA 495+52.47			
44	C15E-325-DX	SE RHINE ST TO SE RHONE ST	STA 233+00 TO STA 238+00	108	C15E-431-DX	SE PARK AVE STATION	STA 493+00 TO STA 495+52.47			
45	C15E-327-B	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00	109	C15E-432B-CX	SE PARK AVE	STA 13+35.33 TO STA 16+50			
46	C15E-329-DX	SE 17TH AVE & SE CENTER ST	STA 243+00 TO STA 248+00	110	C15E-432E-A	SE PARK AVE	STA 16+50 TO STA 22+00			
47	C15E-331-EX	SE 17TH AVE & SE BOISE ST	STA 248+00 TO STA 253+00	111	C15E-432H-AX	SE 29TH AVE SE PARK AVE	STA 22+00 TO STA 24+95.17			
48	C15E-333-CX	SE 17TH AVE & SE MALL ST	STA 253+00 TO STA 258+00	112	C15E-432P-DX	SE PARK AVE & SE OATFIELD RD	STA 10+35 TO STA 15+15			
49	C15E-335-FX	SE HOLGATE BLVD & SE PARDEE ST	STA 258+00 TO STA 263+00	113	C15E-432S-DX	SE OATFIELD & SE EVERGREEN AVE	STA 15+15 TO STA 19+02.25			
50	C15E-336B-A	SE HOLGATE BLVD	STA 6+50 TO STA 11+00	114	C15E-433-FX	SE MCLOUGHLIN BLVD	STA 60+51.40 TO STA 65+06.80			
51	C15E-336E-CX	SE HOLGATE BLVD	STA 11+00 TO STA 16+00	115	C15E-435-CX	MCLOUGHLIN BLVD & SILVER SPRINGS RD	STA 65+25 TO STA 70+75			
52	C15E-337-DX	SE 17TH AVE	STA 236+00 TO STA 268+00	116	C15E-437-CX	SE MCLOUGHLIN BLVD	STA 70+75 TO STA 76+50			
53	C15E-339-GX	SE SCHILLER ST & SE 17TH AVE	STA 268+00 TO STA 273+00							
54	C15E-341-B	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
55	C15E-343-B	SE MCLOUGHLIN BLVD	STA 276+00 TO STA 280+00							
56	C15E-345-A	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 285+00							
57	C15E-347-A	SE INSLEY ST & SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
58	C15E-349-A	SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
59	C15E-351-A	SE REEDWAY ST & SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
60	C15E-353-A	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
61	C15E-355	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
62	C15E-357	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
63	C15E-359	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+00							
64	C15E-361	SE MCLOUGHLIN BLVD	STA 320+00 TO STA 325+00							

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

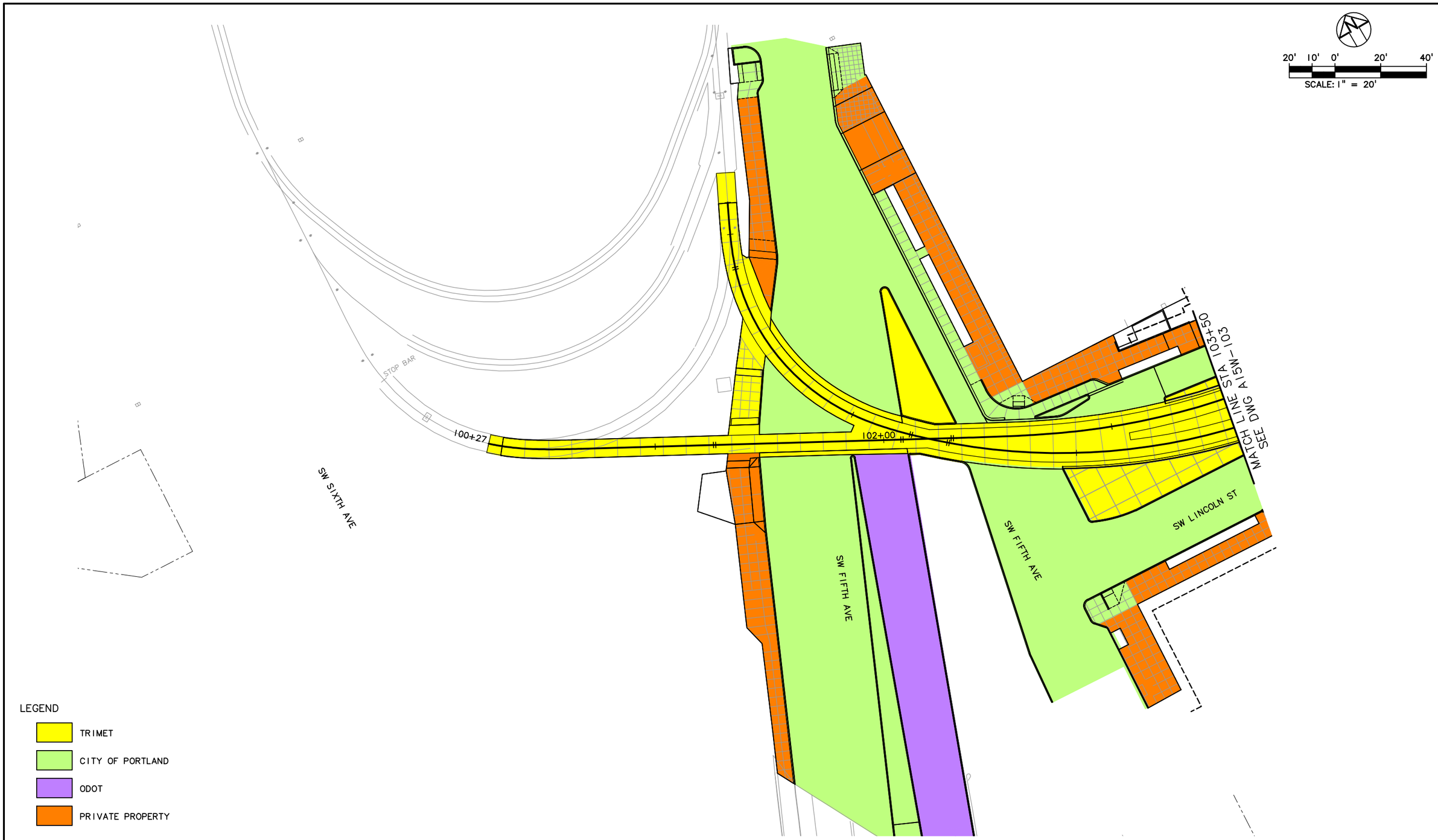
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	C15MT-INDEX	ASPHALT & CONCRETE 1/1

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CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

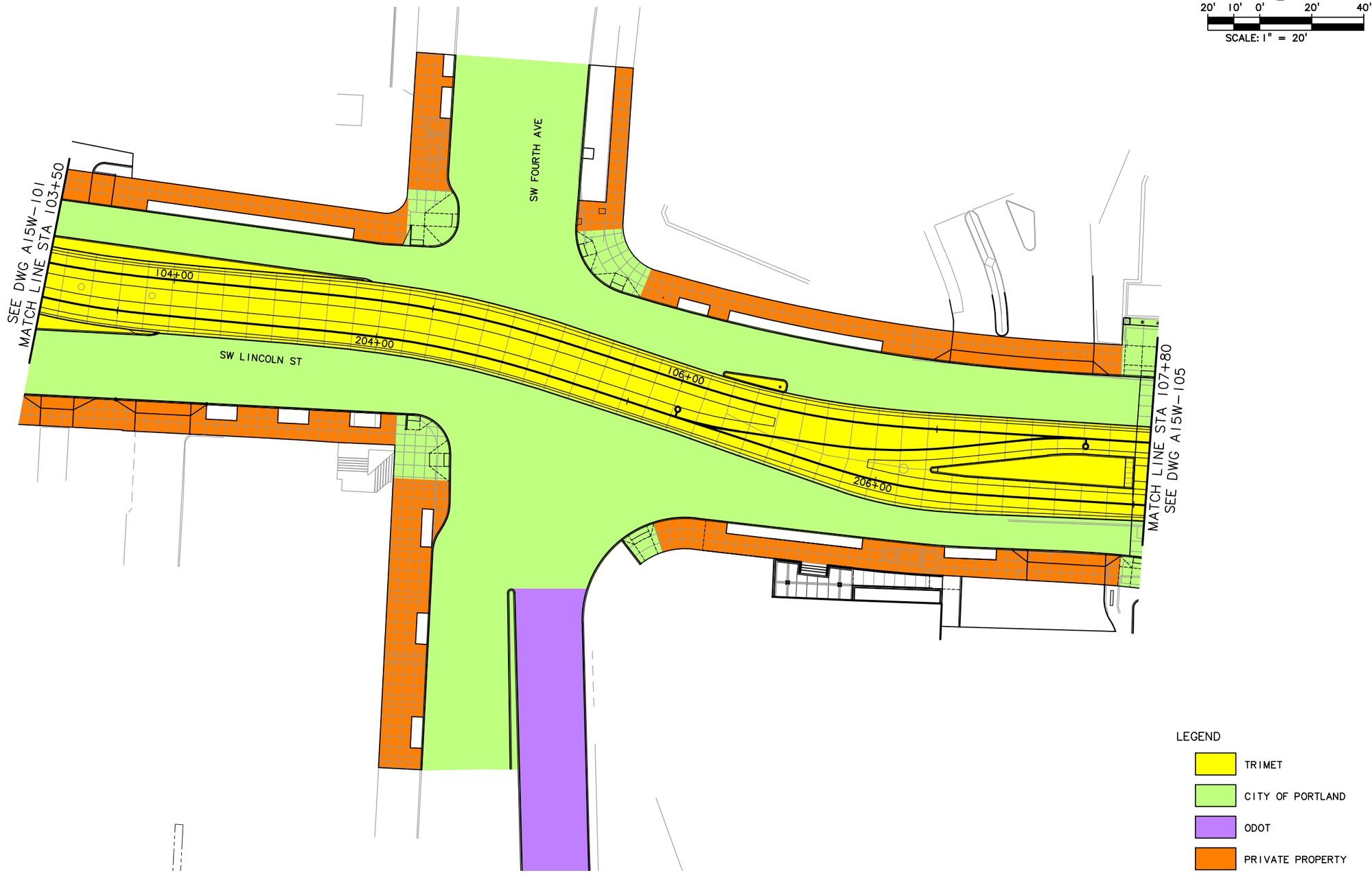
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 100+00 TO STA 103+50
SW LINCOLN ST & SW FIFTH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: A15W-101-CX
ASPHALT & CONCRETE 1/116

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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

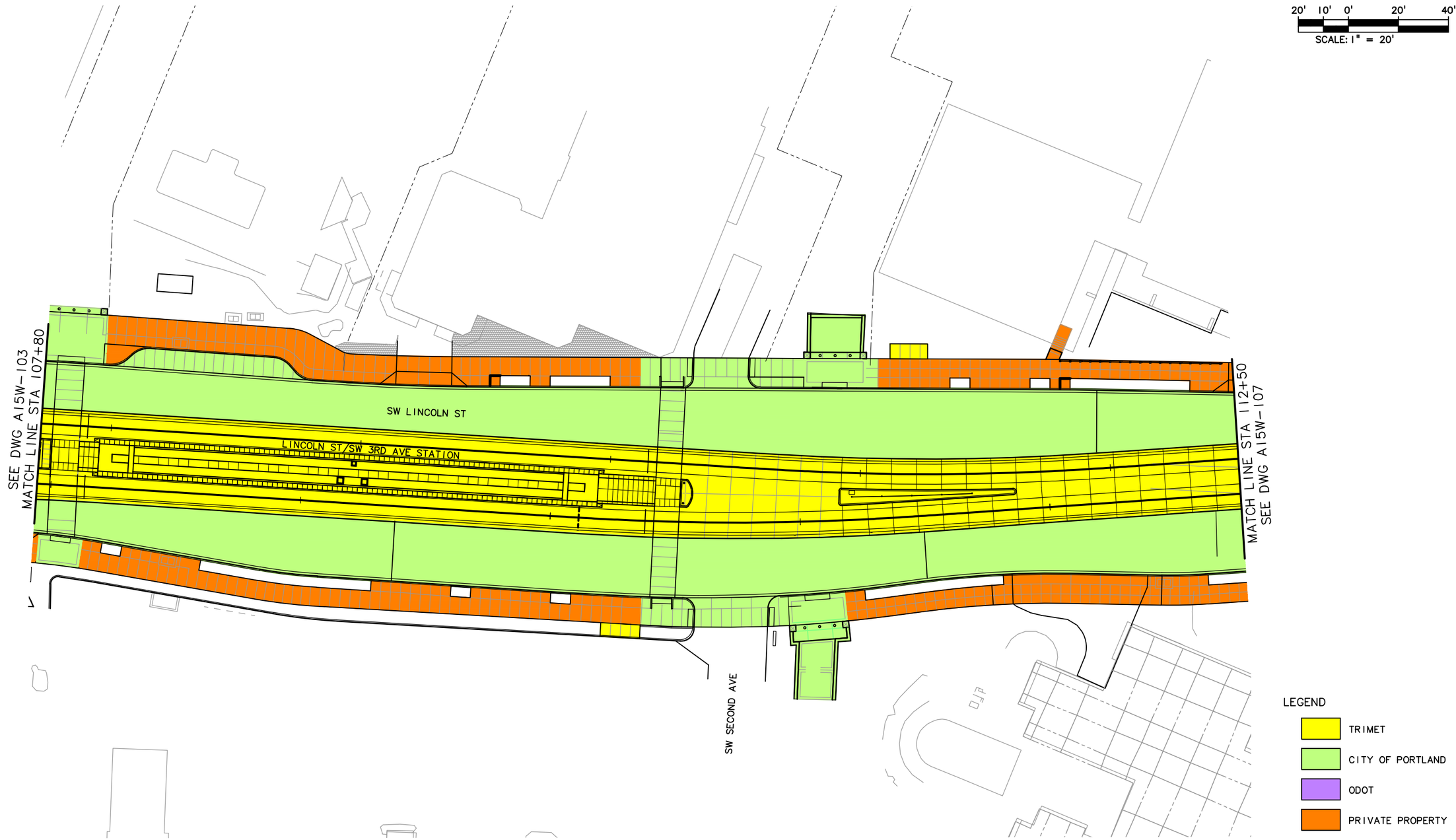
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 103+50 TO STA 107+80
SW LINCOLN ST & SW FOURTH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-103-B | ASPHALT & CONCRETE 2/116

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DESIGNED — DATE
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CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

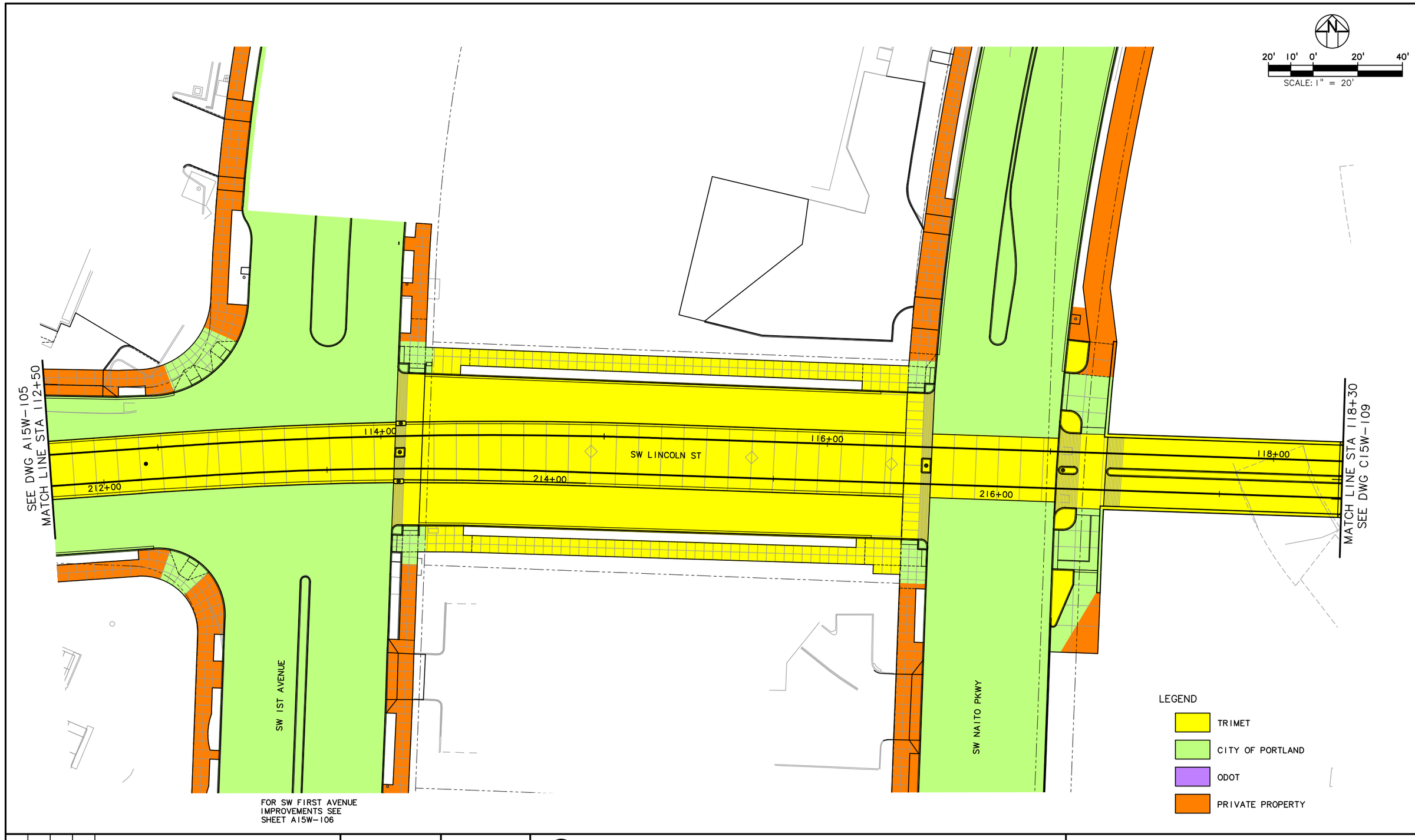
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 107+80 TO STA 112+50
SW LINCOLN ST & SW SECOND AVE

SCALE: 1" = 20'-0"
DRAWING NO.: A15W-105-GX
ASPHALT & CONCRETE 3/116

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DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

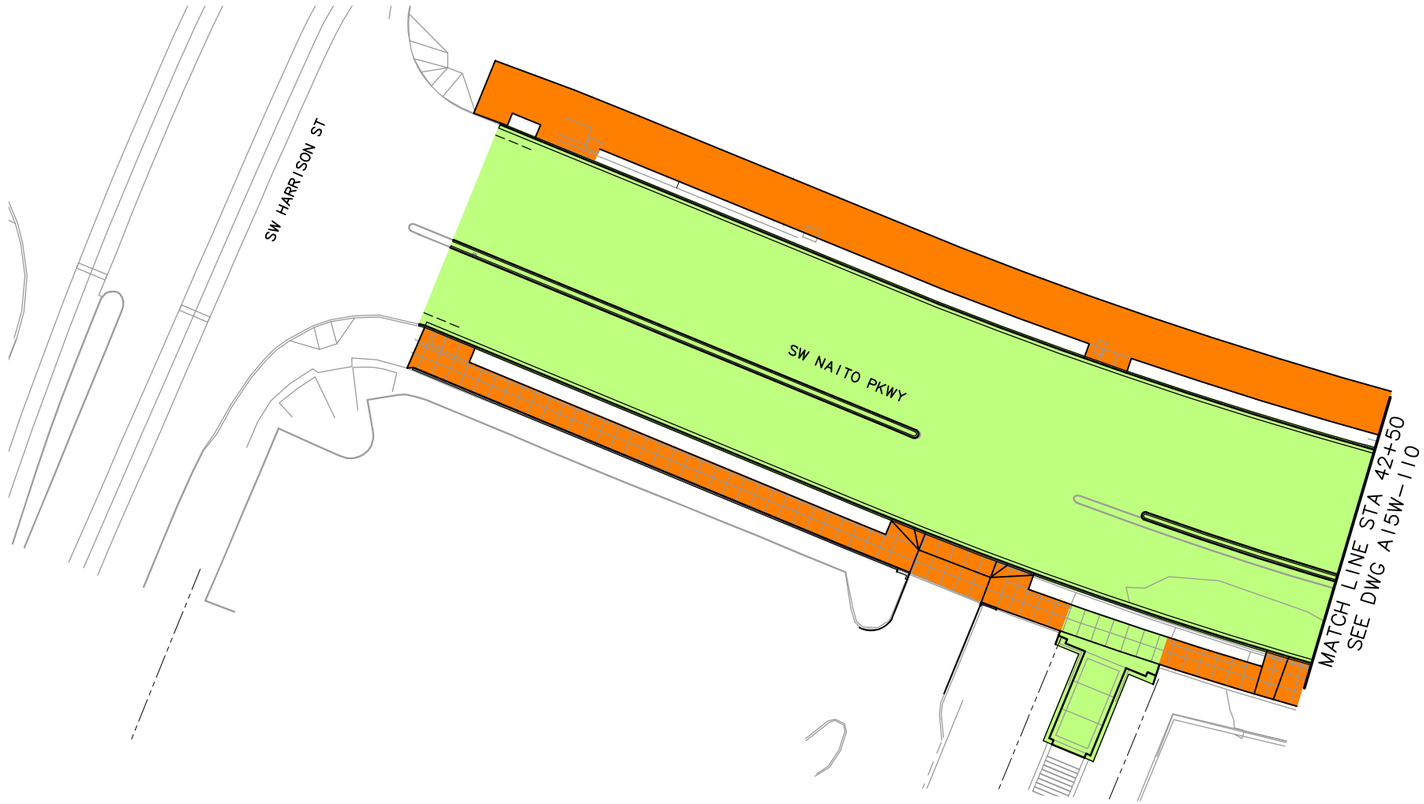
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 112+50 TO STA 118+30
SW 1ST AVE TO SW NAITO PKWY

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	A15W-107-DX	ASPHALT & CONCRETE 4/116

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND
- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

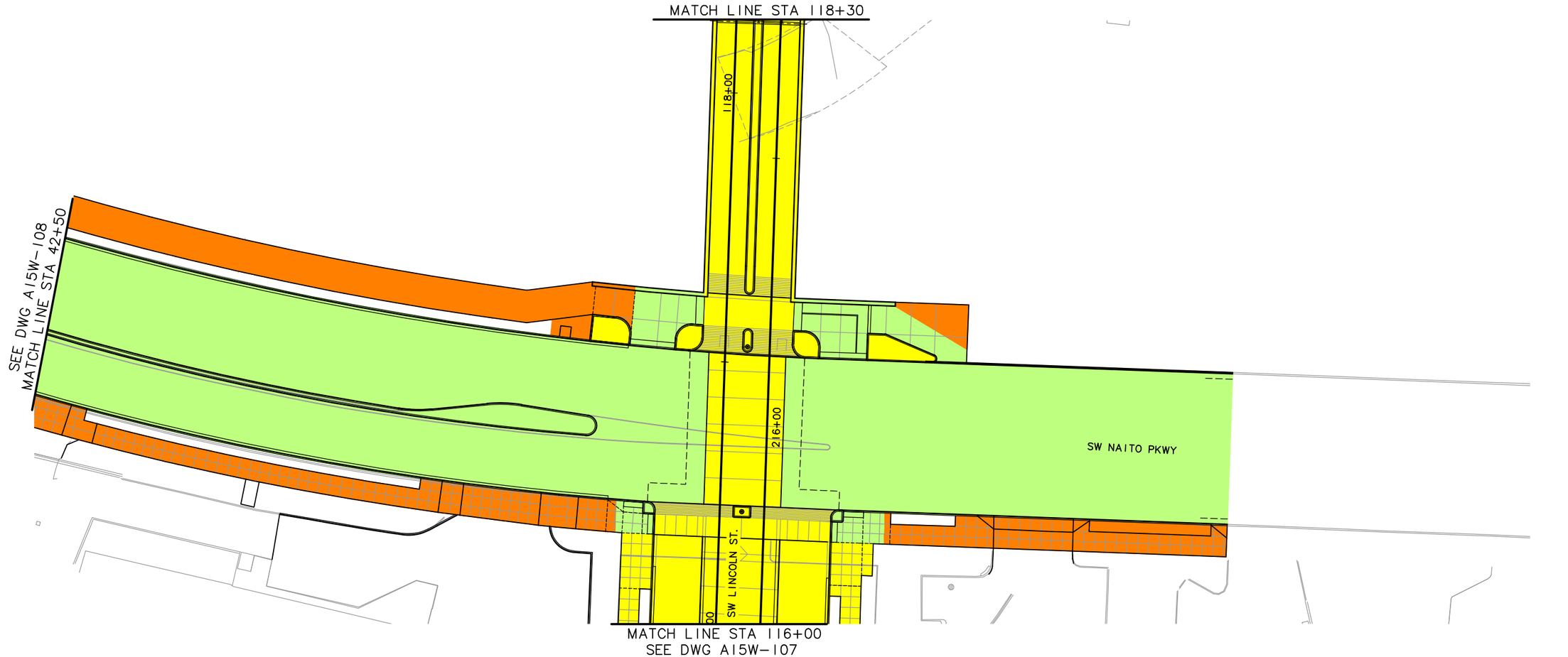
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 40+00 TO STA 42+50
SW NAITO PKWY & SW HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-108 | ASPHALT & CONCRETE 5/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

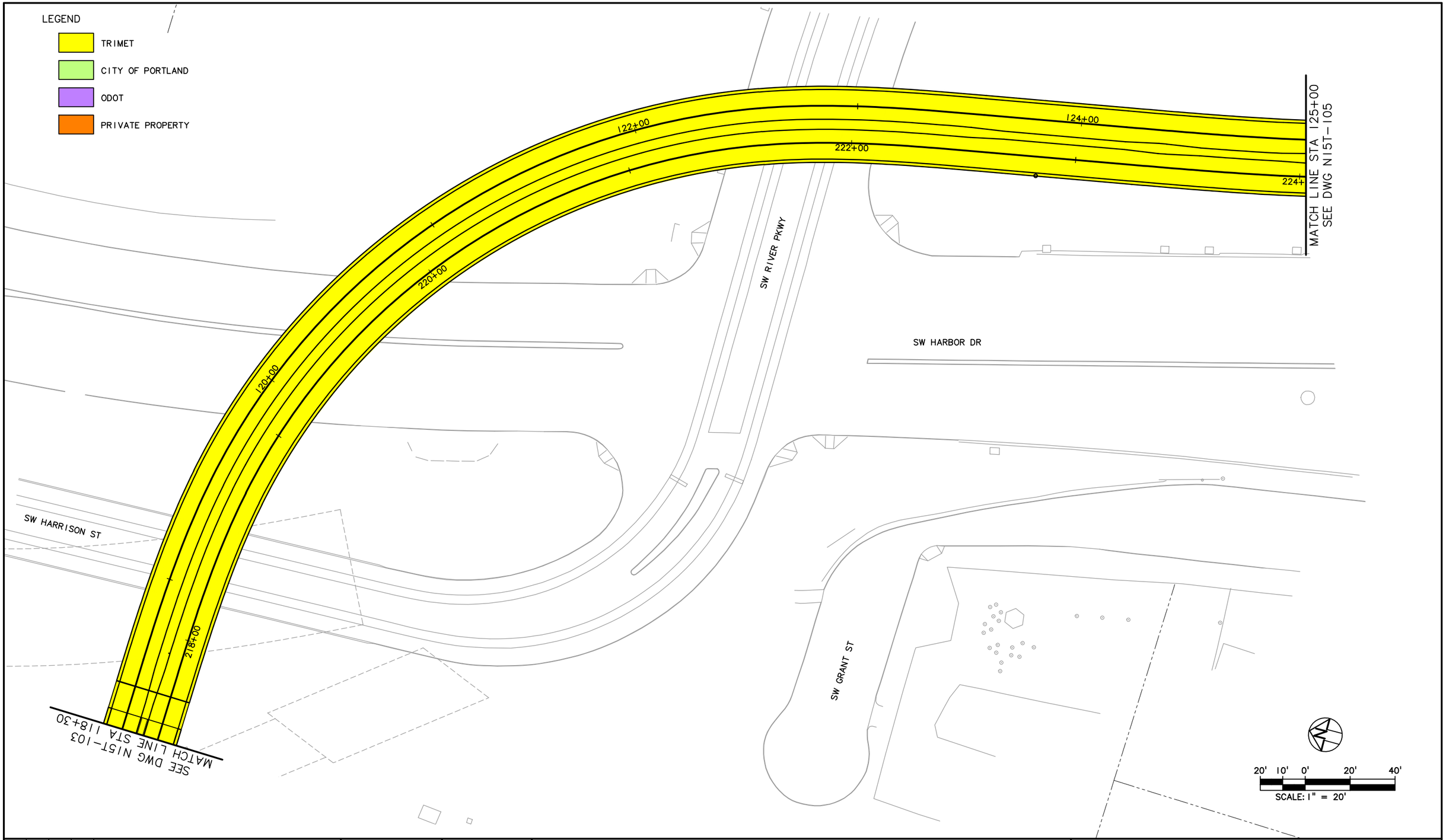
ASPHALT & CONCRETE
STA 42+00 TO STA 48+00
SW NAITO PKWY & SW LINCOLN ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-110-B | ASPHALT & CONCRETE 6/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY



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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 118+00 TO STA 125+00
HARBOR STRUCTURE - 1

SCALE: 1" = 20'-0" | DRAWING NO.: N15T-104 | ASPHALT & CONCRETE 7/116

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

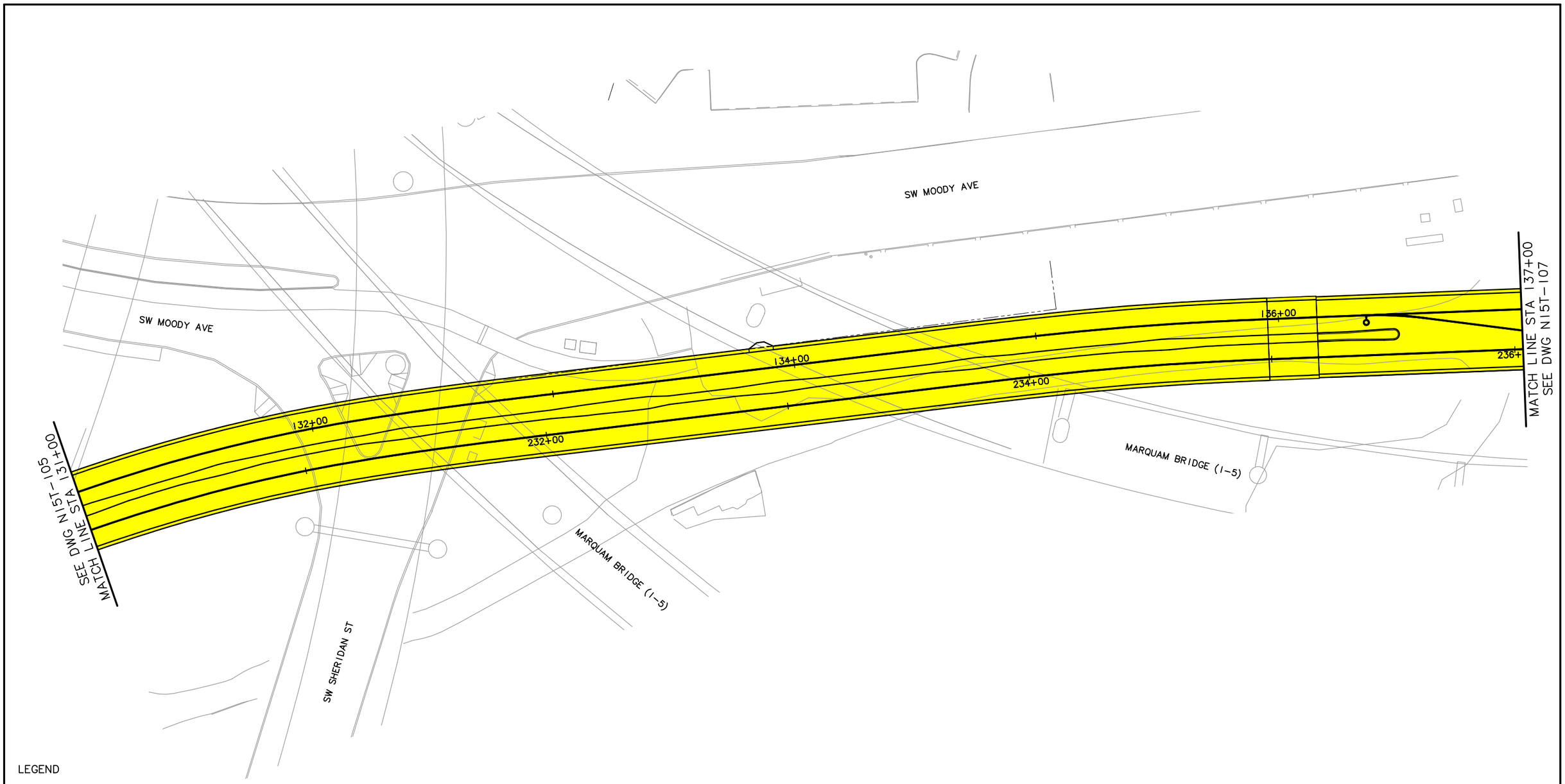
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 125+00 TO STA 131+00
HARBOR STRUCTURE - 2

SCALE: 1" = 20'-0"
DRAWING NO.: N15T-105
ASPHALT & CONCRETE 8/116

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DESIGNED DATE
DRAWN DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

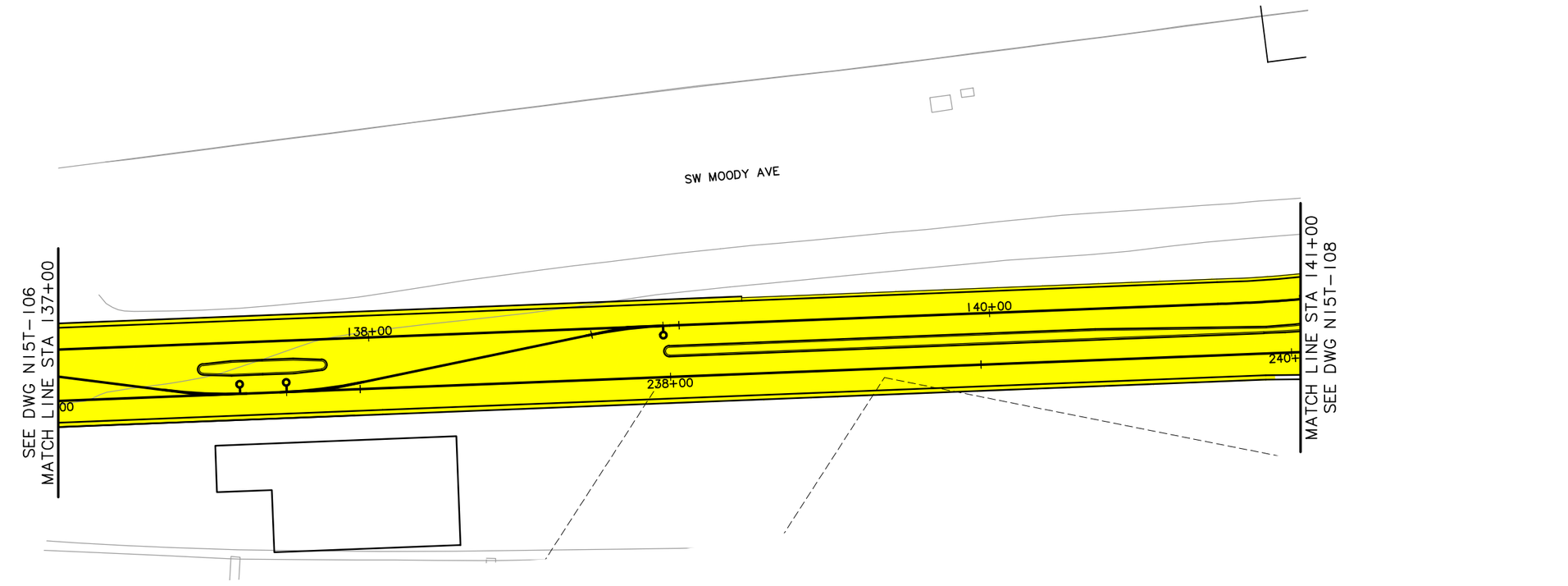
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 131+00 TO STA 137+00
HARBOR STRUCTURE – 3

SCALE: 1" = 20'-0" | DRAWING NO.: N15T-106 | ASPHALT & CONCRETE 9/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

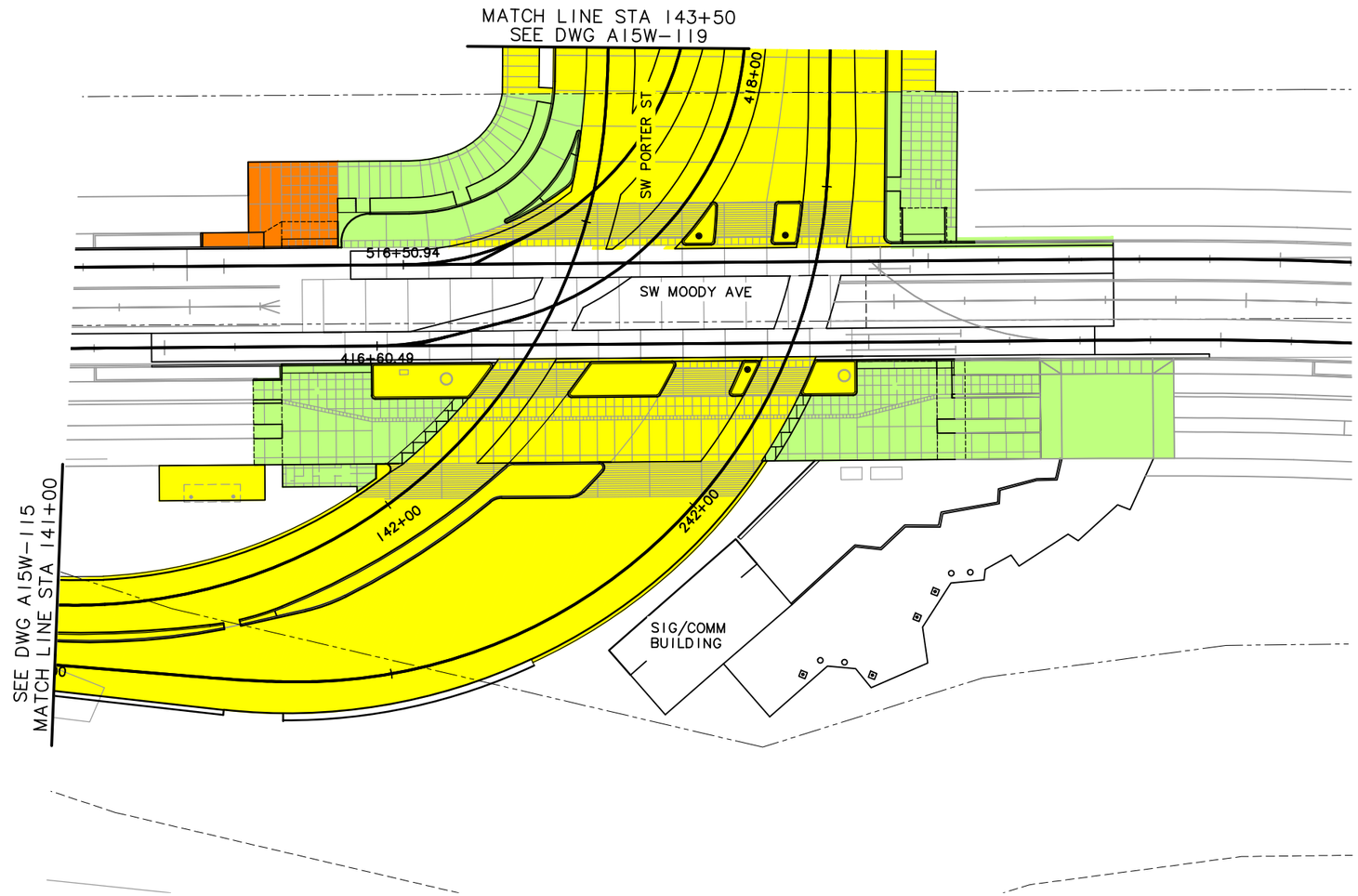
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 137+00 TO STA 141+00
HARBOR STRUCTURE – 4

SCALE: 1" = 20'-0" | DRAWING NO.: N15T-107-A | ASPHALT & CONCRETE 10/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 141+00 TO STA 143+50
SW MOODY & SW PORTER ST

SCALE: 1" = 20'-0" | DRAWING NO.: A15W-117-D | ASPHALT & CONCRETE 11/116

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DESIGNED DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

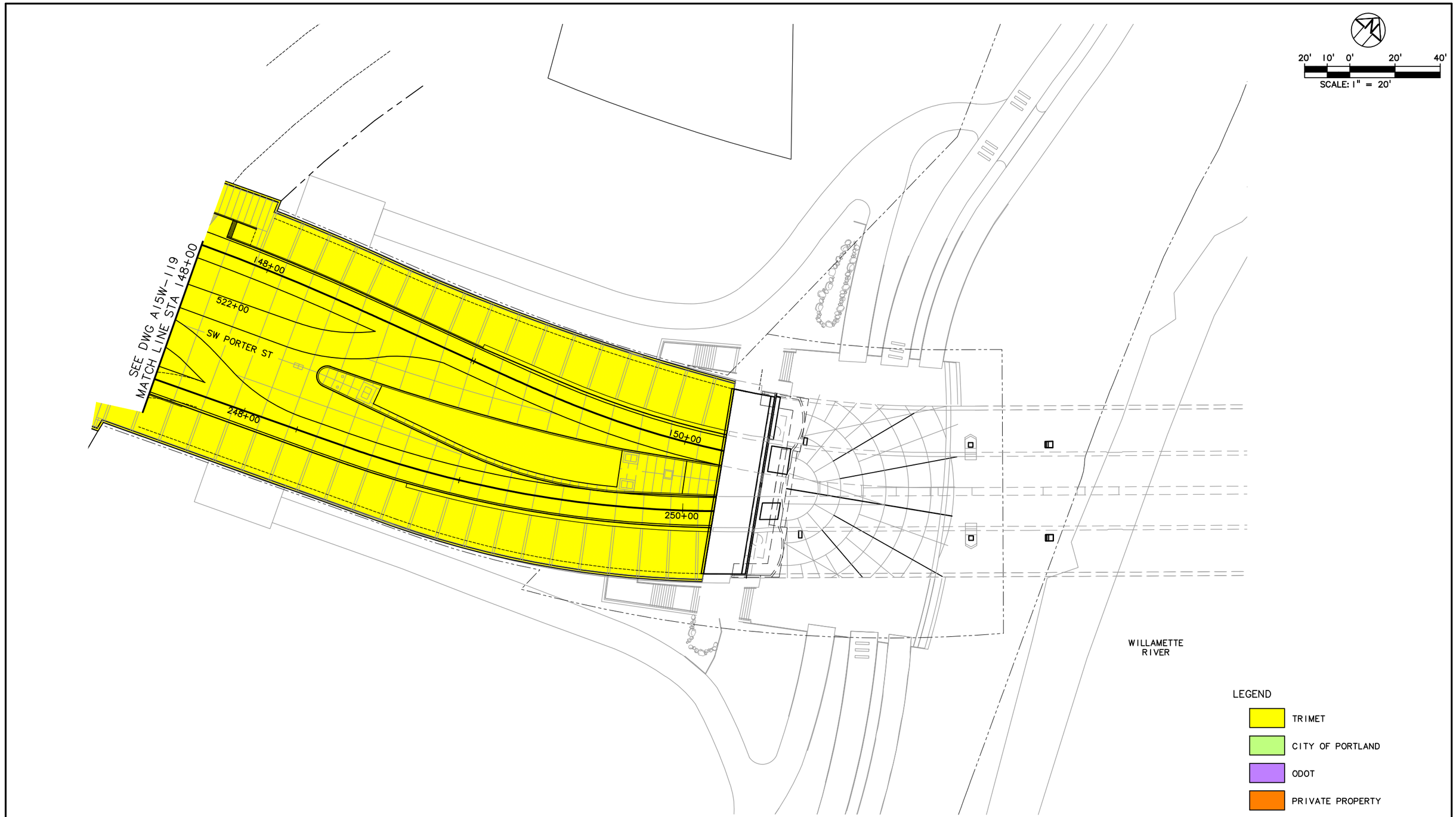
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 143+50 TO STA 148+00
SW PORTER ST

SCALE: 1" = 20'-0"
DRAWING NO.: A15W-119-F
ASPHALT & CONCRETE 12/116

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____
APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 148+00 TO STA 151+30
SW PORTER ST

SCALE: 1" = 20'-0"
DRAWING NO.: A15W-121-D
ASPHALT & CONCRETE 13/116

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A B C D E F G H

1 2 3 4 5

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

SW RIVER PKWY

ODOT R/W

SW HARBOR DR

SEE DWG C15W-552
MATCH LINE STA 24+50

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

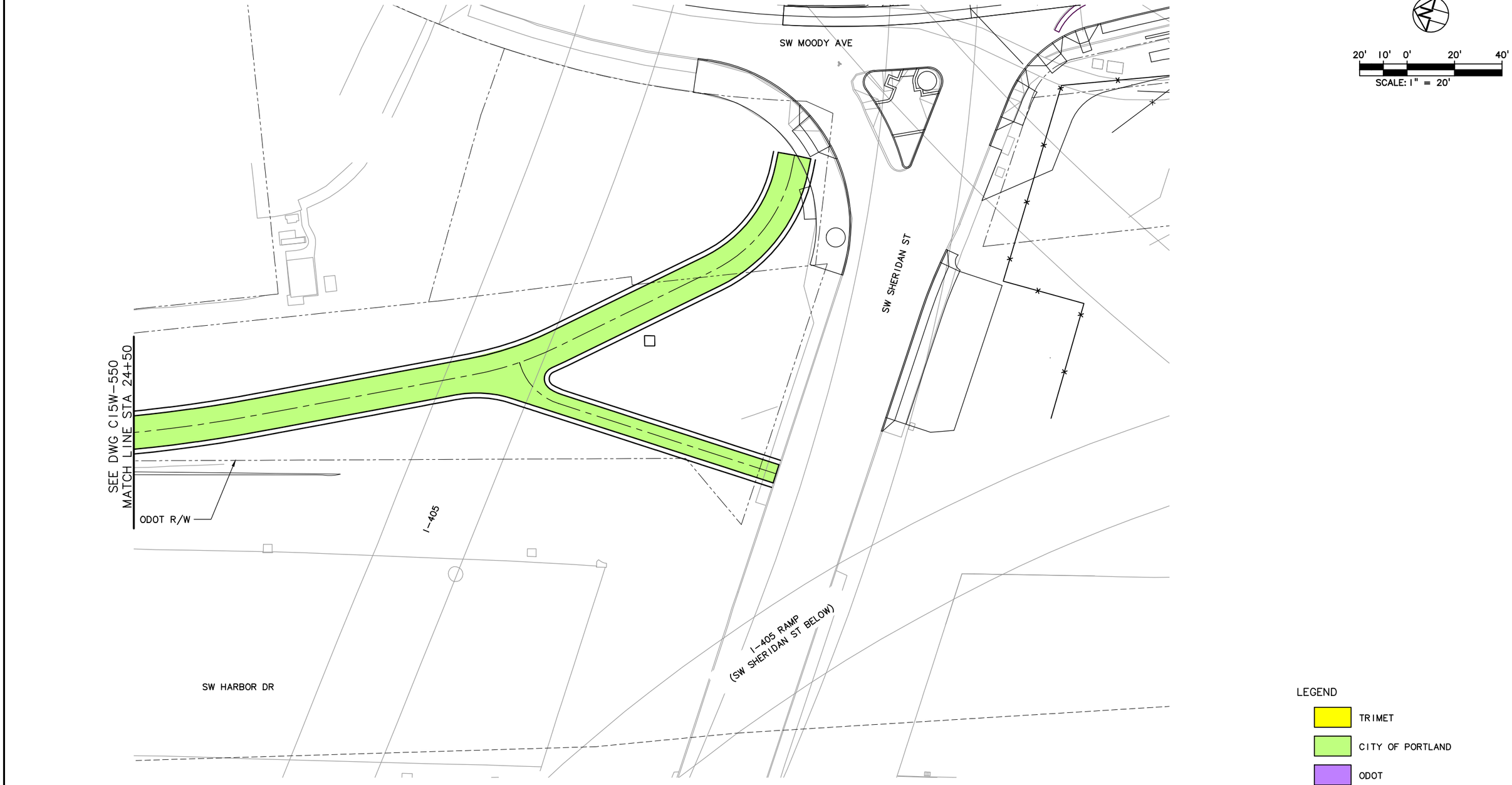
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 19+42.15 TO STA 24+50
MULTI-USE PATH FROM SW RIVER PKWY

SCALE: 1" = 20'-0" | DRAWING NO.: C15W-550 | ASPHALT & CONCRETE 14/116



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 24+50 TO STA 27+67.53
MULTI-USE PATH TO SW SHERIDAN ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15W-552 | ASPHALT & CONCRETE 15/116

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SEE DWG C15E-302E
STA 24+75

20' 10' 0' 20' 40'
SCALE: 1" = 20'

MATCH LINE STA 178+00
SEE DWG C15E-303

CONTRACT LIMITS
STA 173+90 (NB)
STA 273+87.50 (SB)

WEST SEGMENT ALIGNMENT
166+87.57 BACK
173+00 AHEAD

EAST SEGMENT ALIGNMENT
273+00 AHEAD
266+87.57 BACK

SE OLD WATER AVE

SE CARUTHERS ST

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

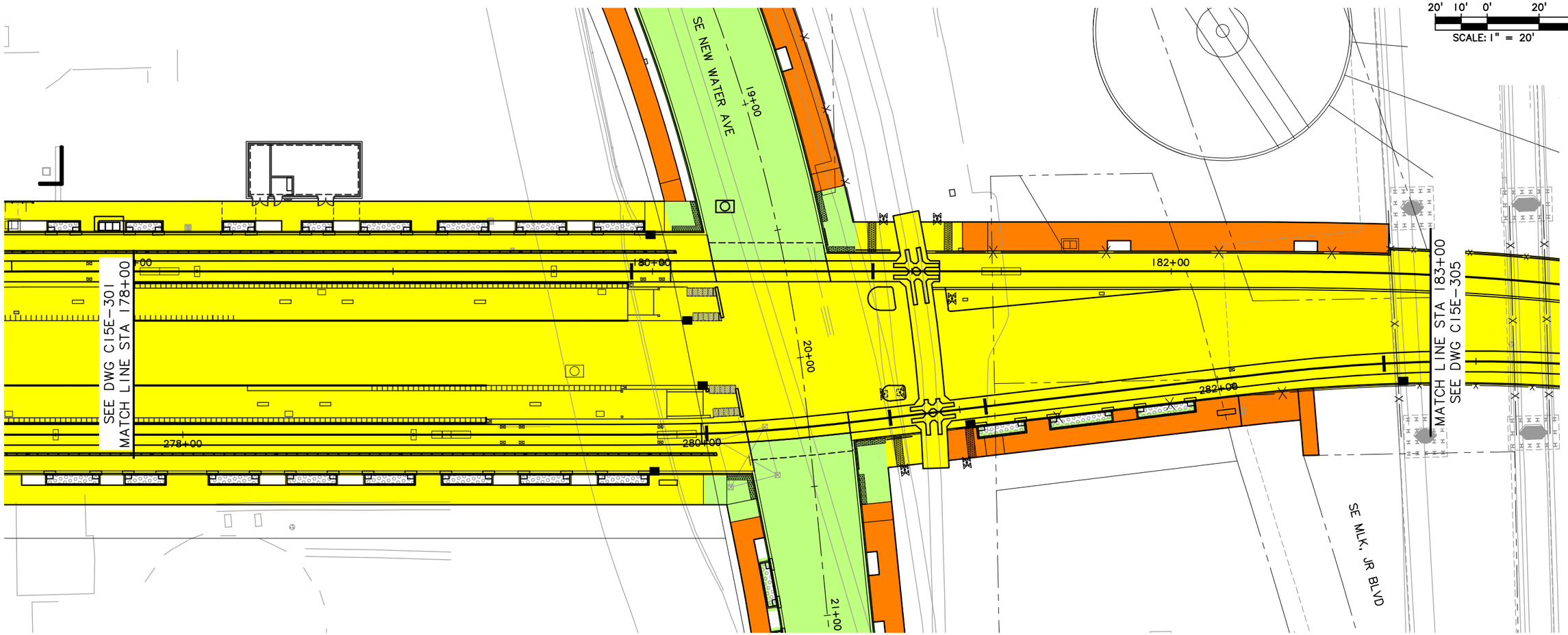
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 173+90 TO STA 178+00
SE OLD WATER AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-301-DX
ASPHALT & CONCRETE 16/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 178+00 TO STA 183+00
SE MLK, JR BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-303-CX
ASPHALT & CONCRETE 17/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

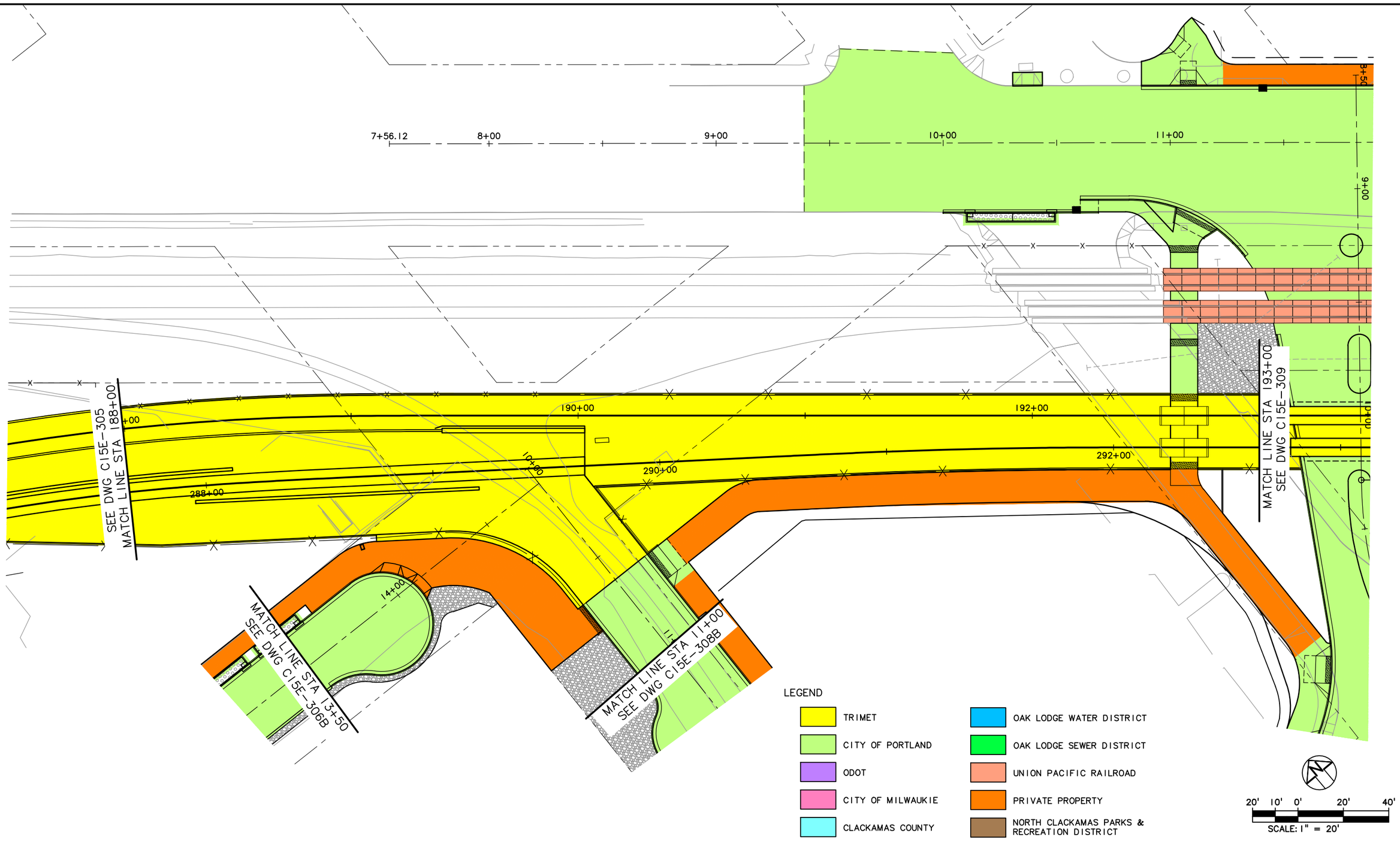
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 183+00 TO STA 188+00
SHARED BUS/TRANSITWAY

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-305-BX
ASPHALT & CONCRETE 18/116

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

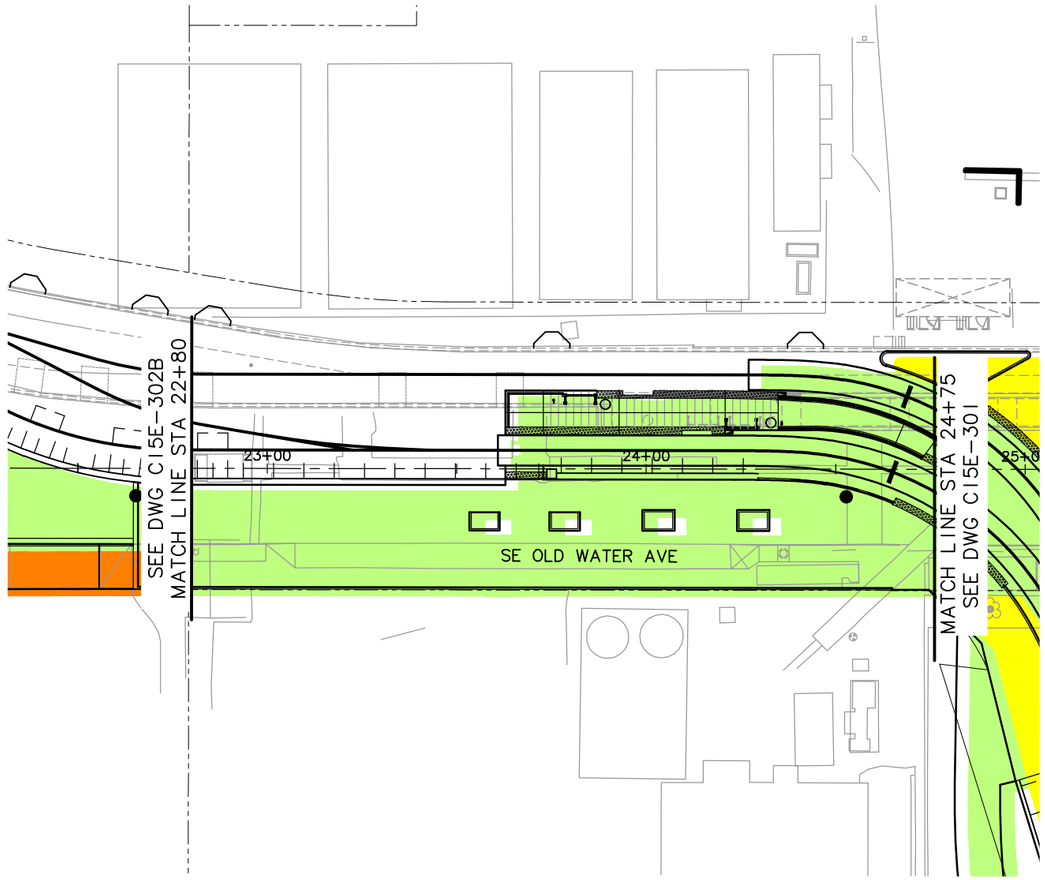
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 188+00 TO STA 193+00
SHARED BUS/TRANSITWAY

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	C15E-307-A	ASPHALT & CONCRETE 19/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

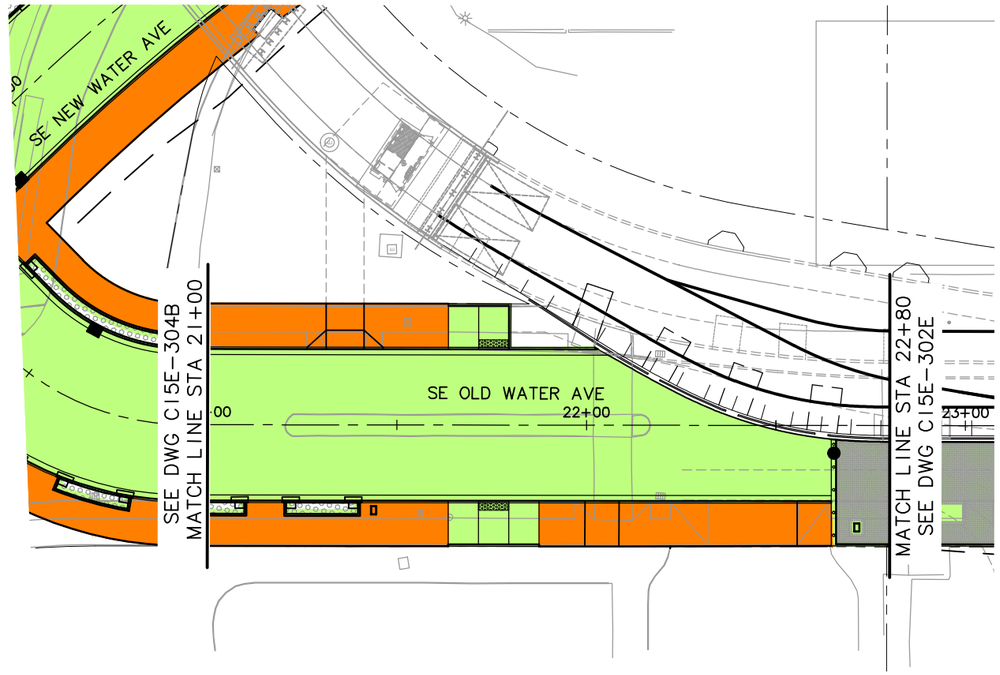
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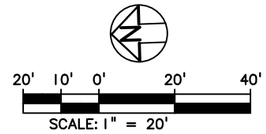
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 22+80 TO STA 28+25
SE OLD WATER AVE & SE CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-302E | ASPHALT & CONCRETE 20/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

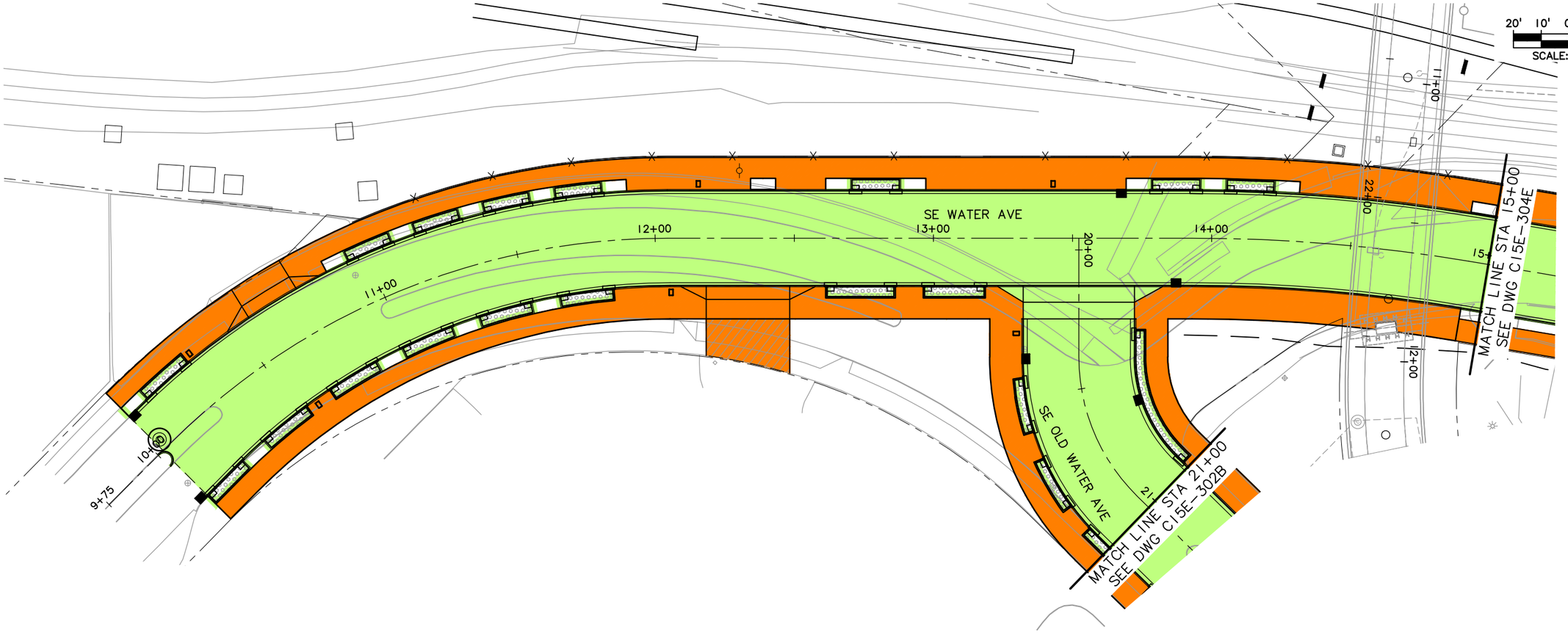
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 20+30 TO STA 22+80
SE OLD WATER AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-302B | ASPHALT & CONCRETE 2/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

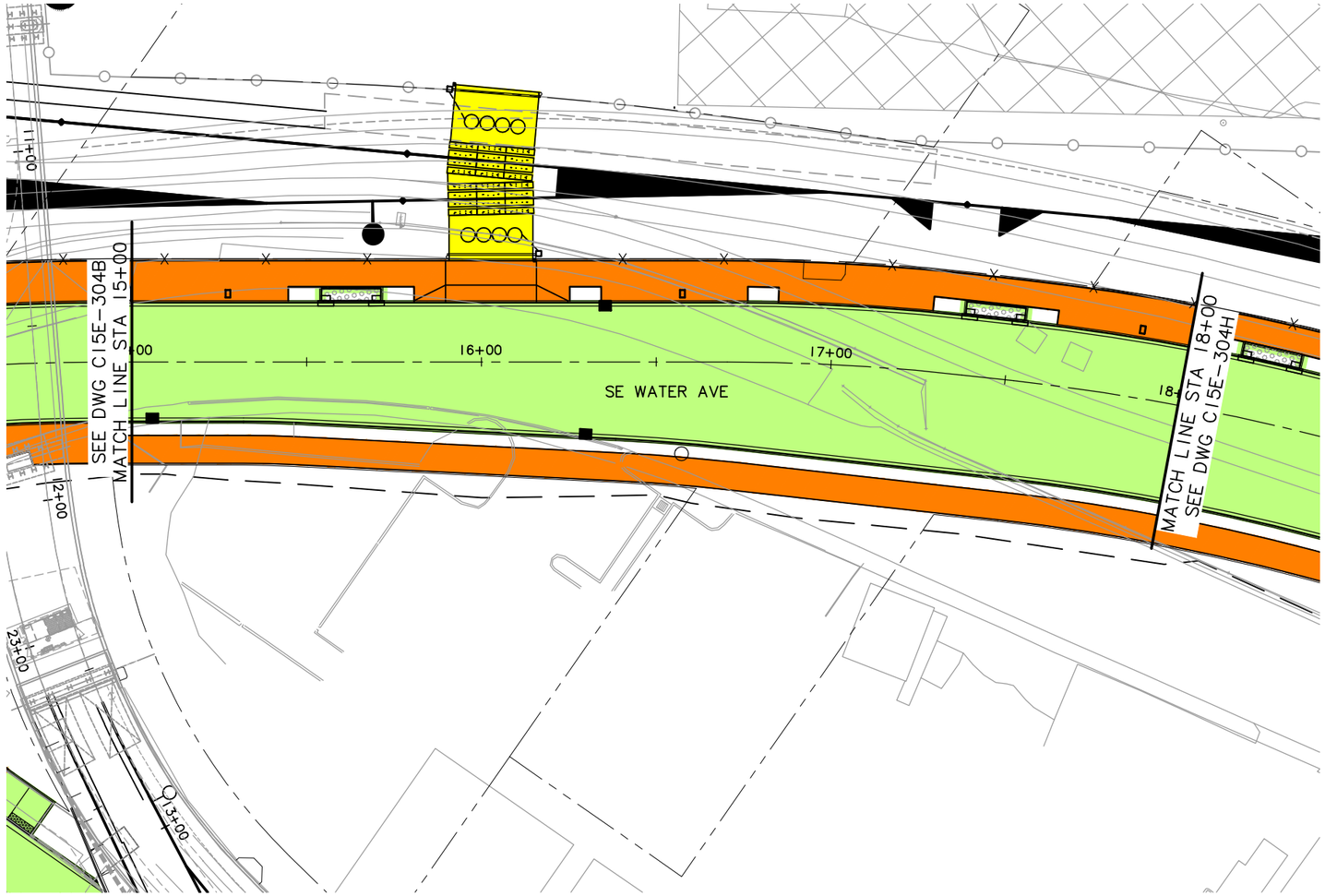
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APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 15+00
SE WATER AVE & SE OLD WATER AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-304B
ASPHALT & CONCRETE 22/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 15+00 TO STA 18+00
SE WATER AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-304E | ASPHALT & CONCRETE 23/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

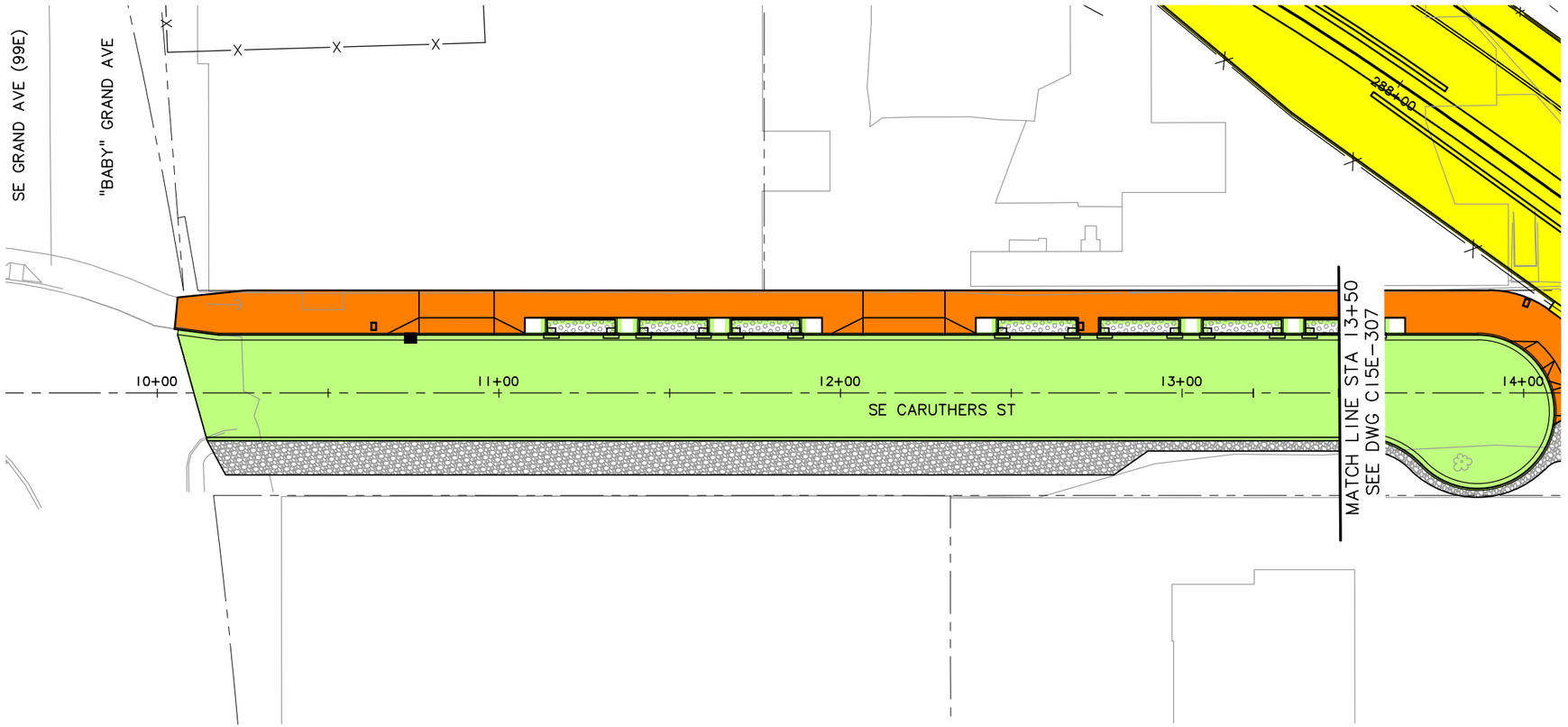
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APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 18+00 TO STA 22+50
SE WATER AVE & SE CARUTHERS ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-304H-BX
ASPHALT & CONCRETE 24/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

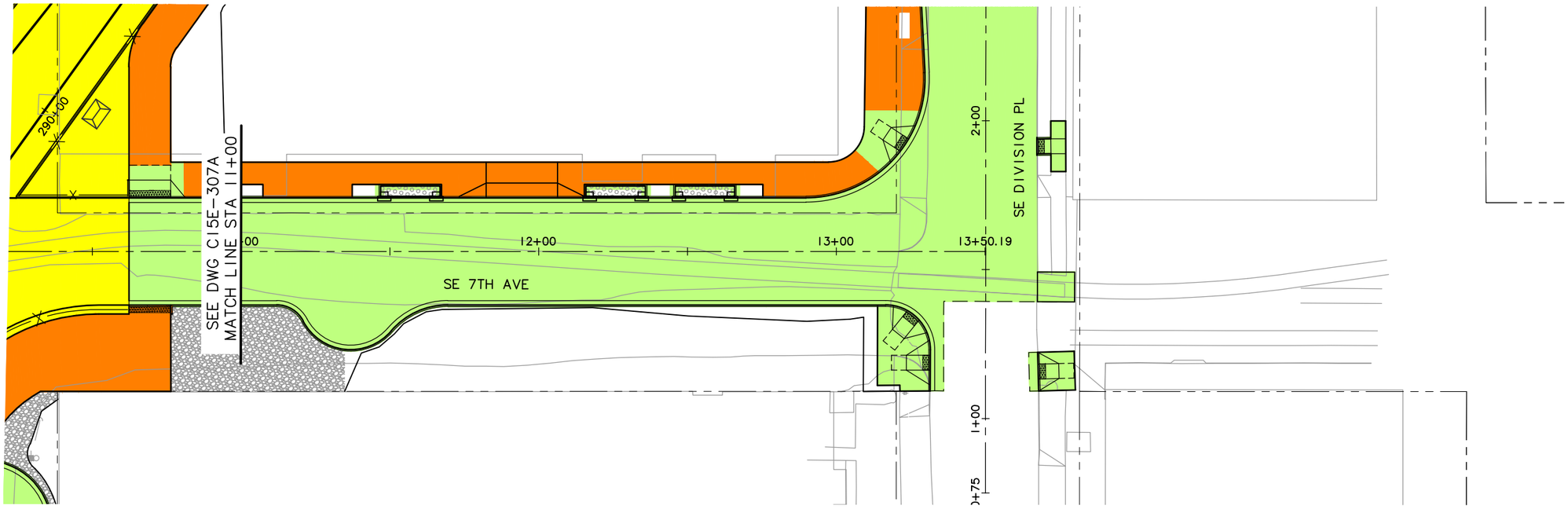
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 13+97.60
SE GRAND AVE & SE CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-306B | ASPHALT & CONCRETE 25/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

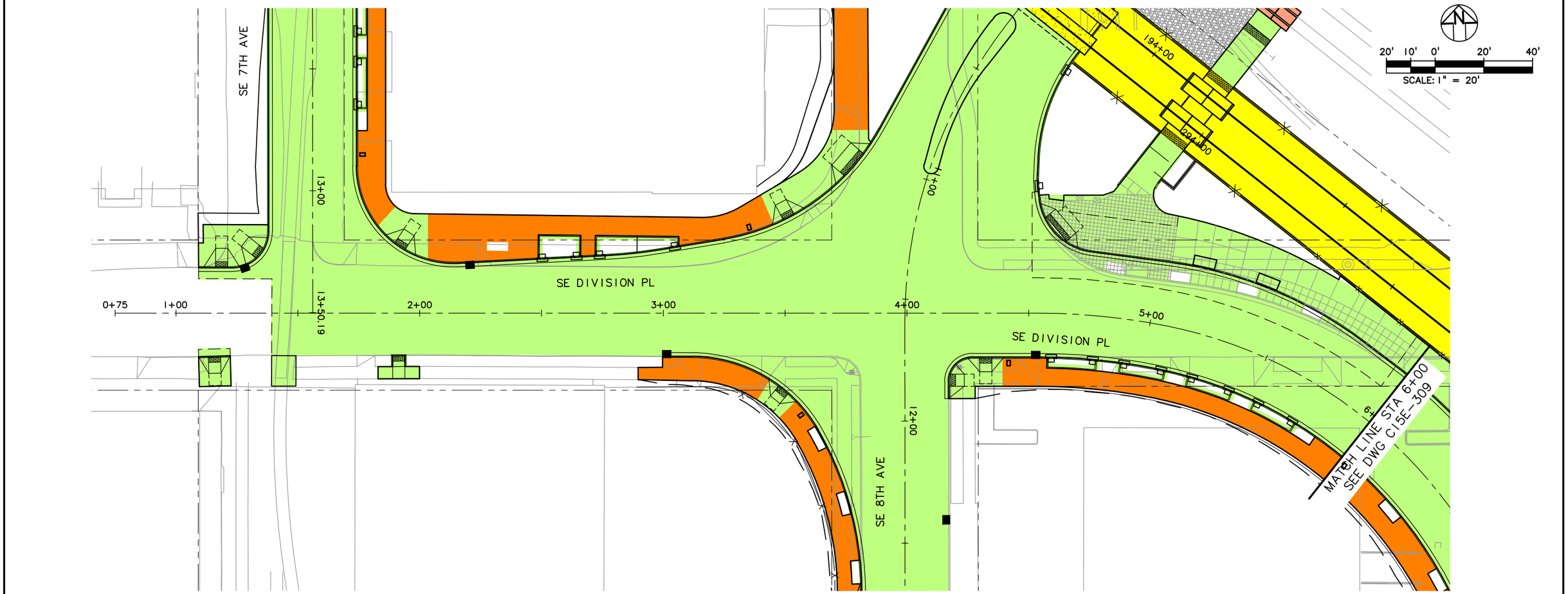
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 13+40
SE 7TH AVE SE DIVISION PL

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-308B-AX
ASPHALT & CONCRETE 26/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

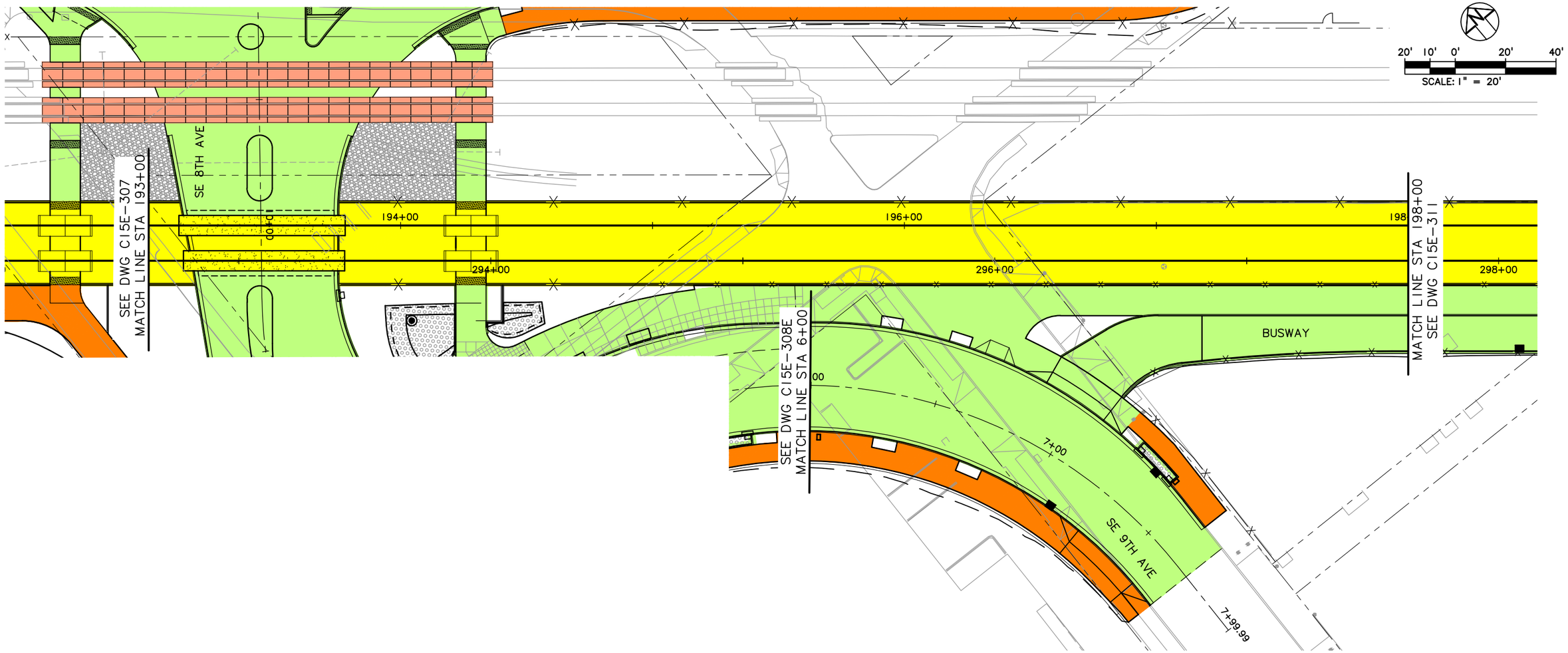
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 0+75 TO STA 6+00
SE 7TH AVE & SE DIVISION PL

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-308E
ASPHALT & CONCRETE 27/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

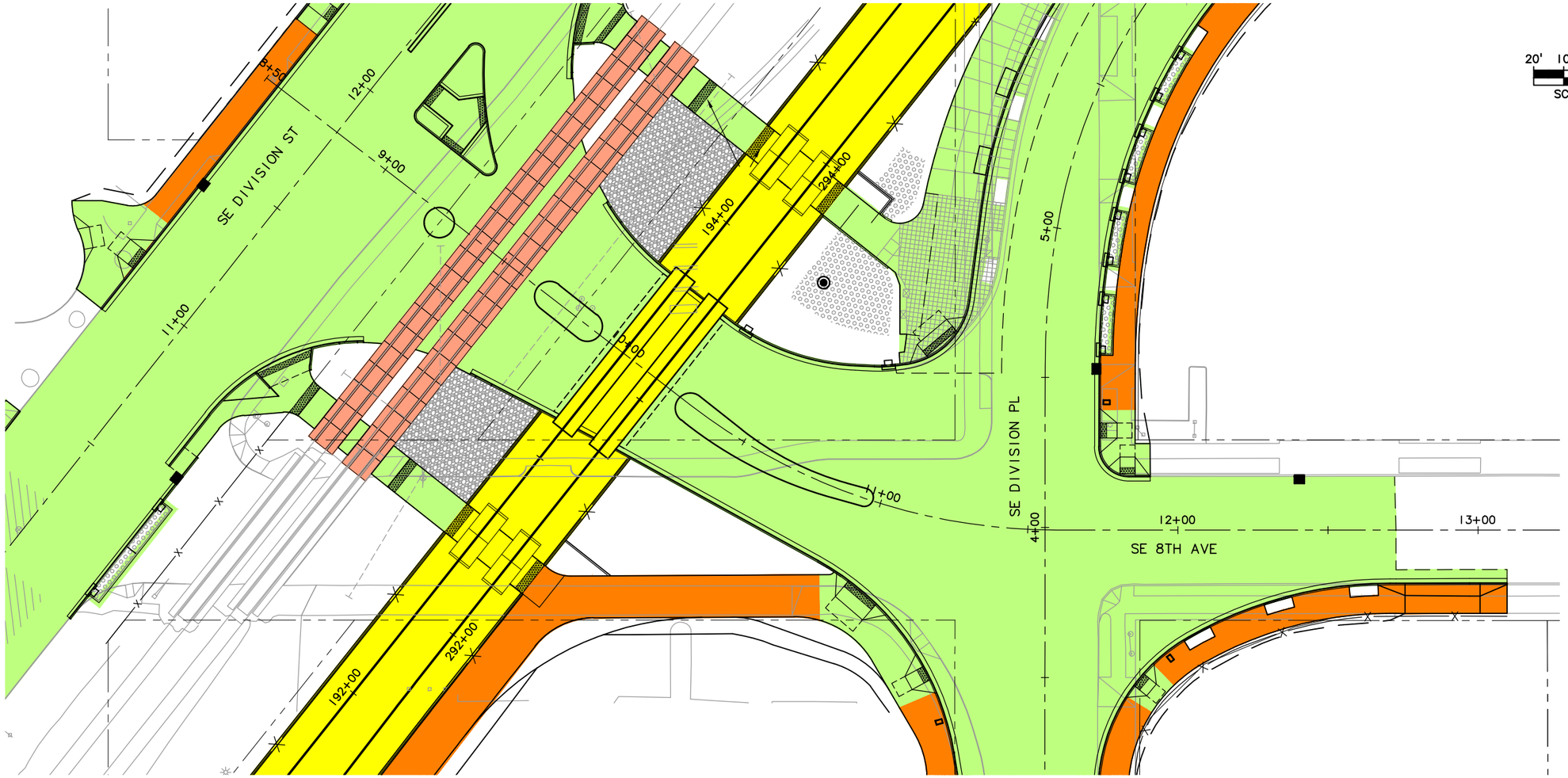
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 193+00 TO STA 198+00
SE DIVISION PL/9TH AVE/BUSWAY

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-309-CX | ASPHALT & CONCRETE 28/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

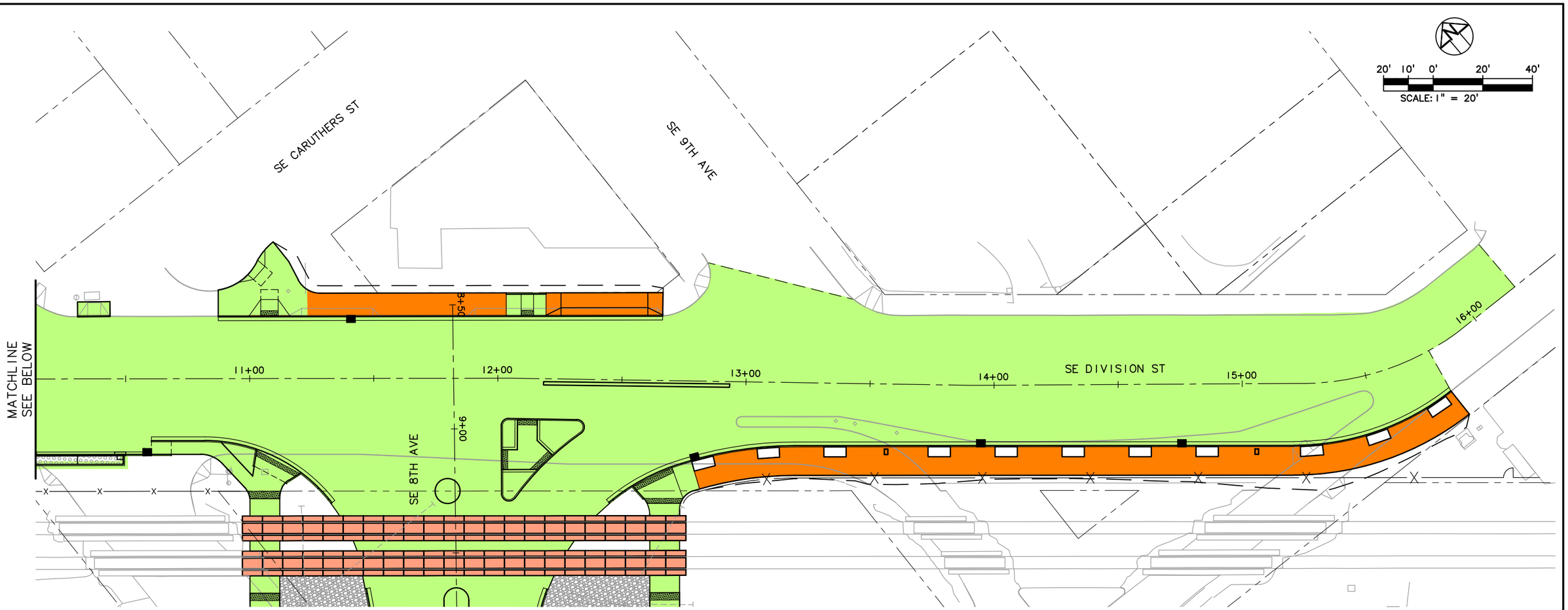
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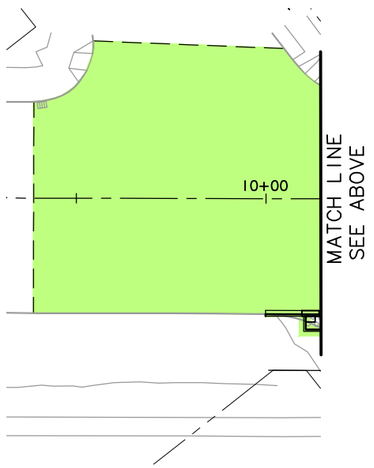
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 8+50 TO STA 12+72.63
SE DIVISION ST & SE 8TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-310B-DX | ASPHALT & CONCRETE 29/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

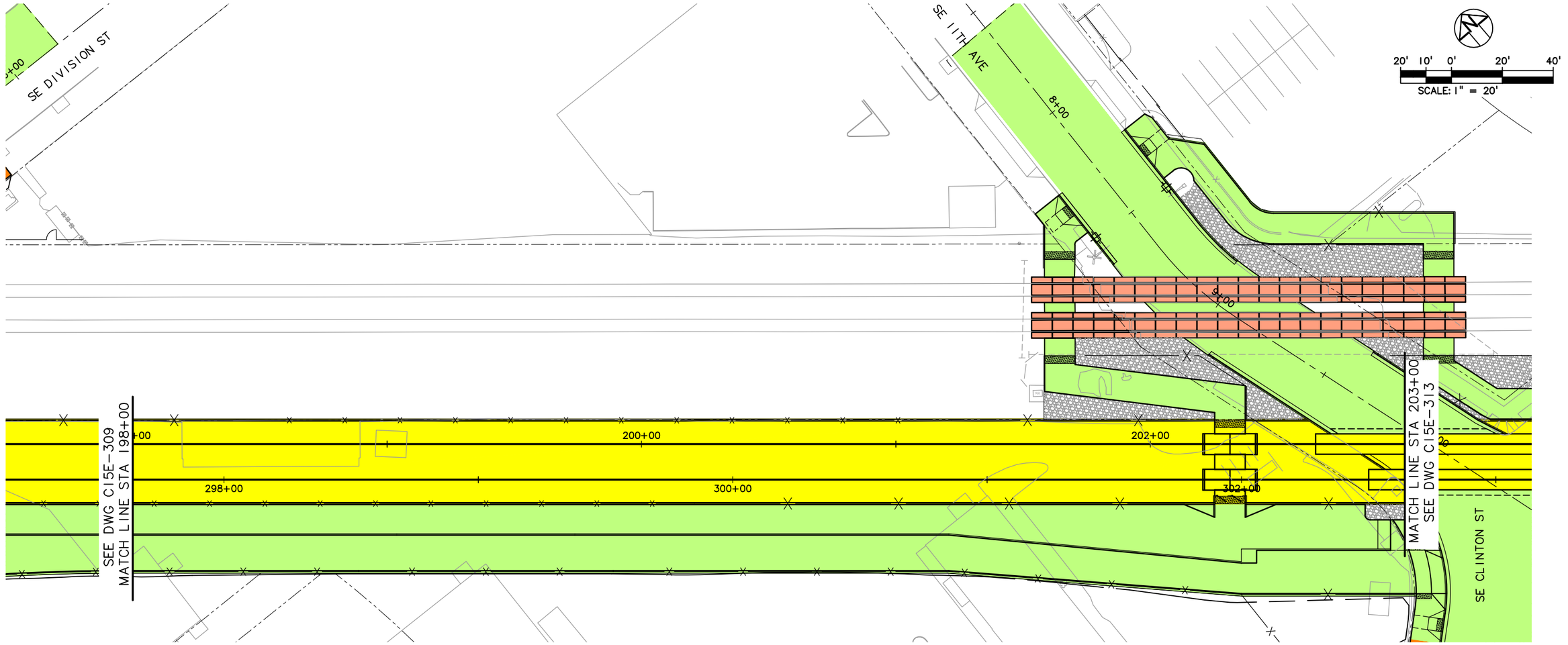
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 15+80
SE DIVISION ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-310E-DX
ASPHALT & CONCRETE 30/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

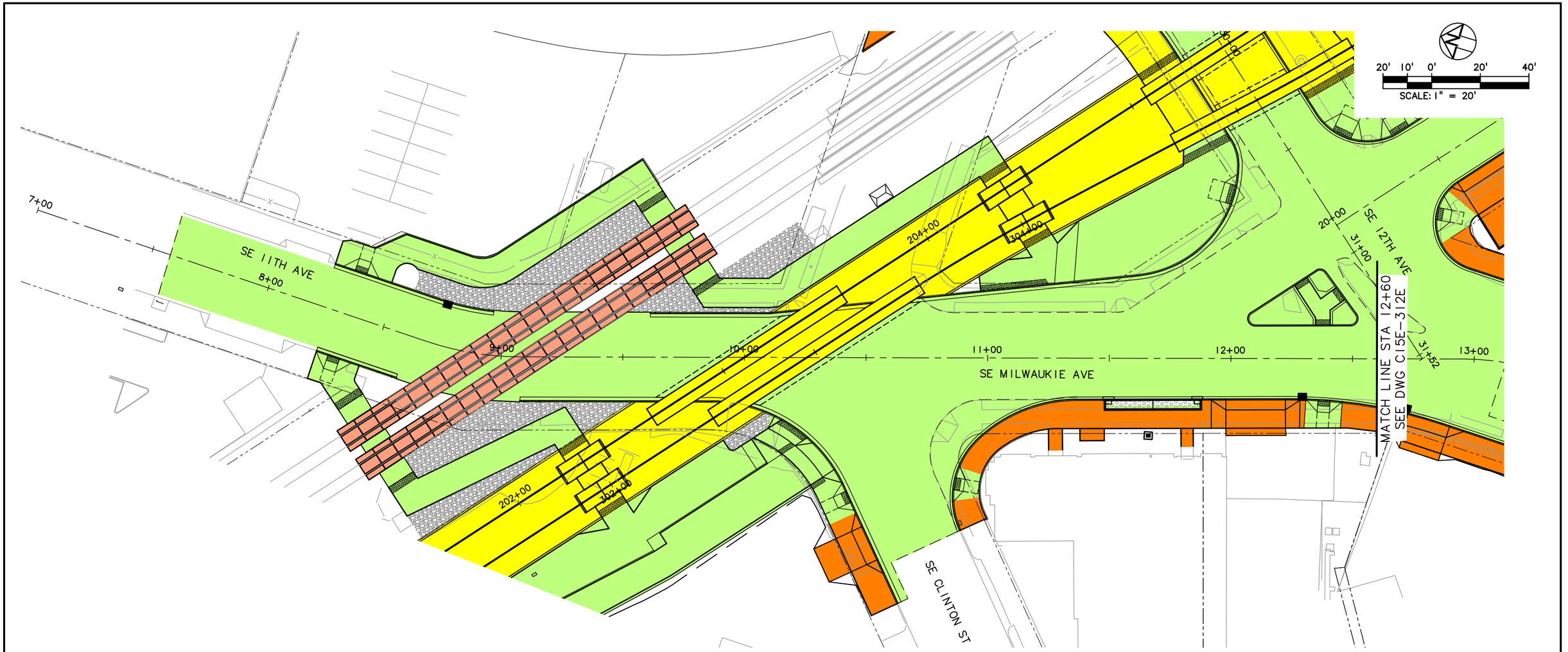
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APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 198+00 TO STA 203+00
SE DIVISION ST TO SE 11TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-311-AX
ASPHALT & CONCRETE 31/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 7+00 TO STA 12+60
SE 12TH AVE & SE MILWAUKIE AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-312B-EX | ASPHALT & CONCRETE 32/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

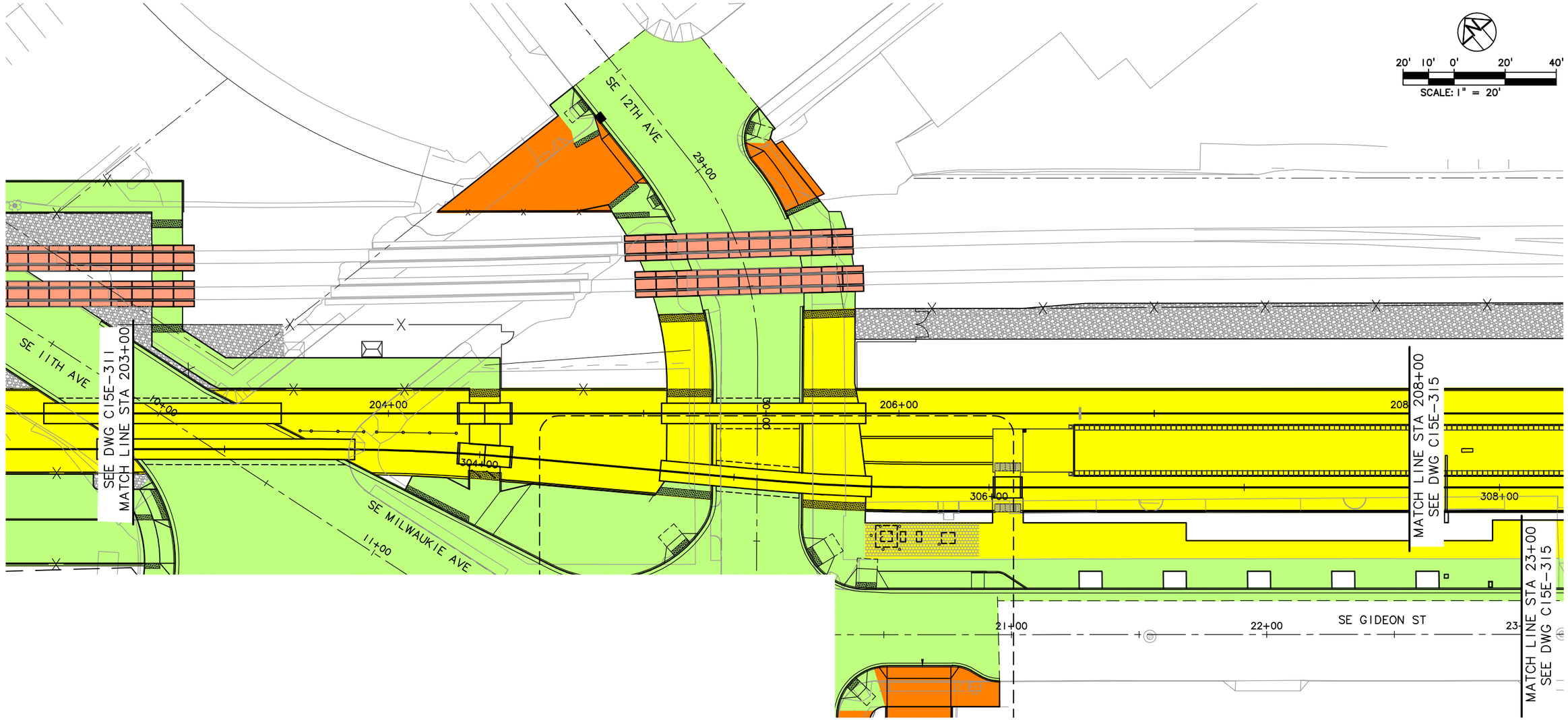
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 12+60 TO STA 18+50
SE GIDEON ST TO SE POWELL BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-312E-DX
ASPHALT & CONCRETE 33/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

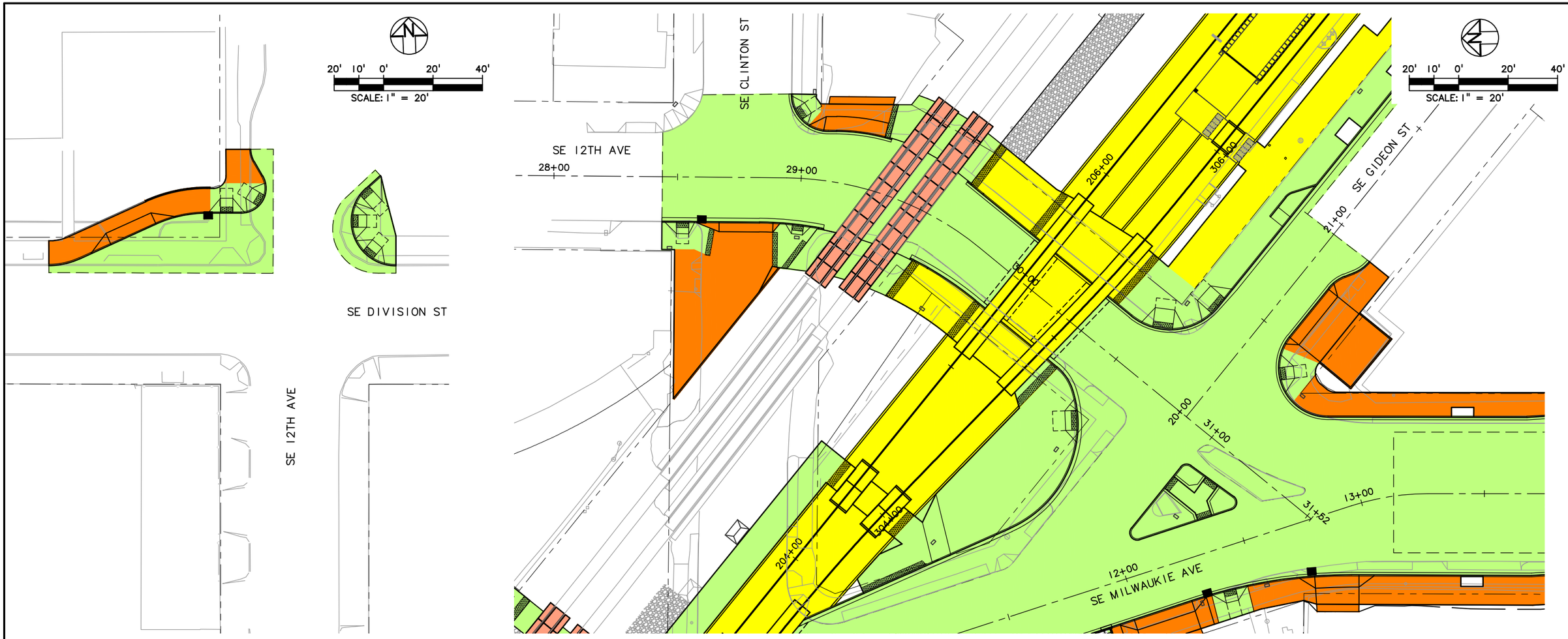
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 20+00 TO STA 23+00
SE 12TH AVE & SE GIDEON ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-313 | ASPHALT & CONCRETE 34/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

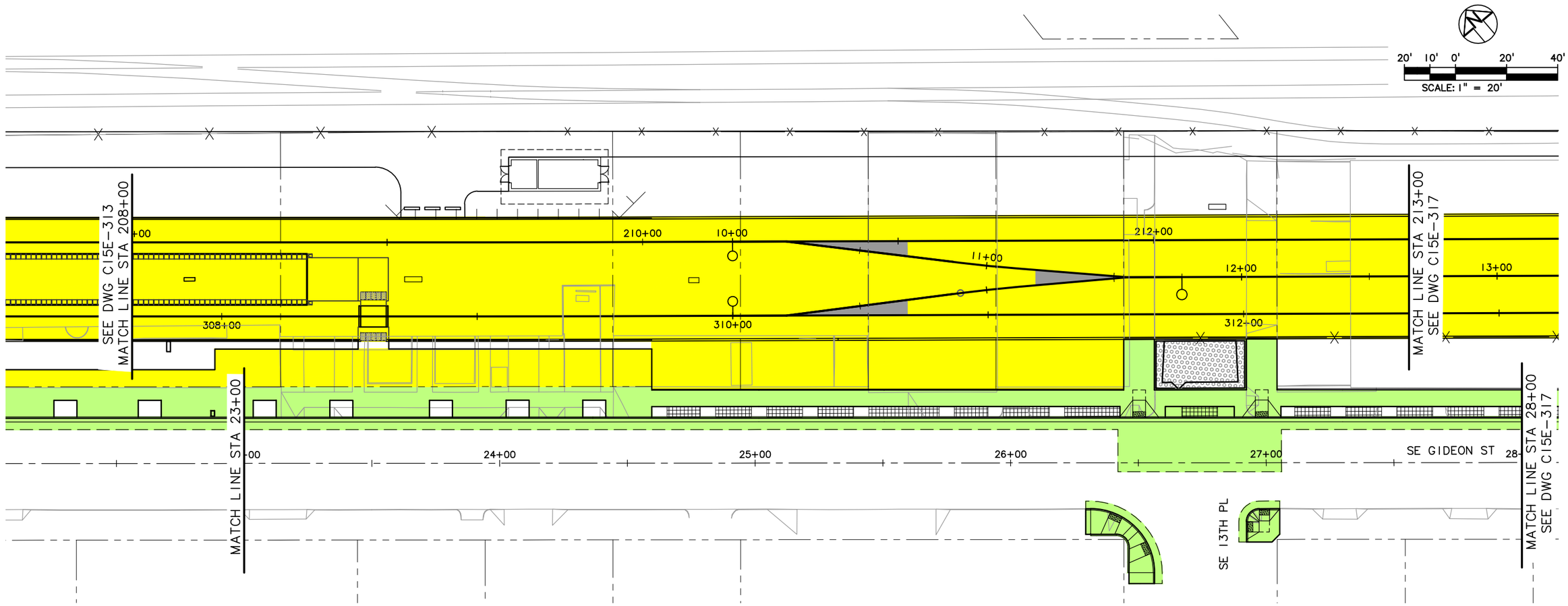
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 28+00 TO STA 31+52
SE 12TH AVE & DIVISION ST & GIDEON ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-314B-EX
ASPHALT & CONCRETE 35/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

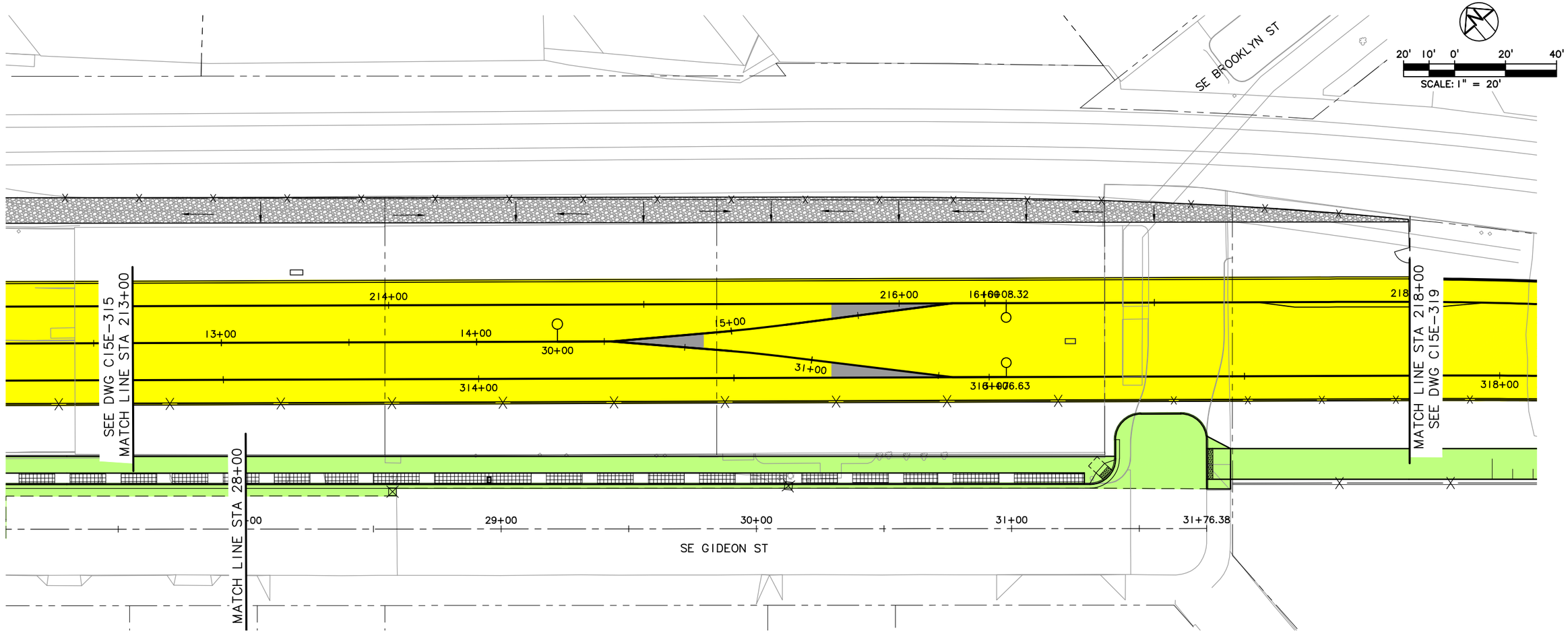
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 23+00 TO STA 28+00
SE GIDEON ST & SE 13TH PL

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-315-A
ASPHALT & CONCRETE 36/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

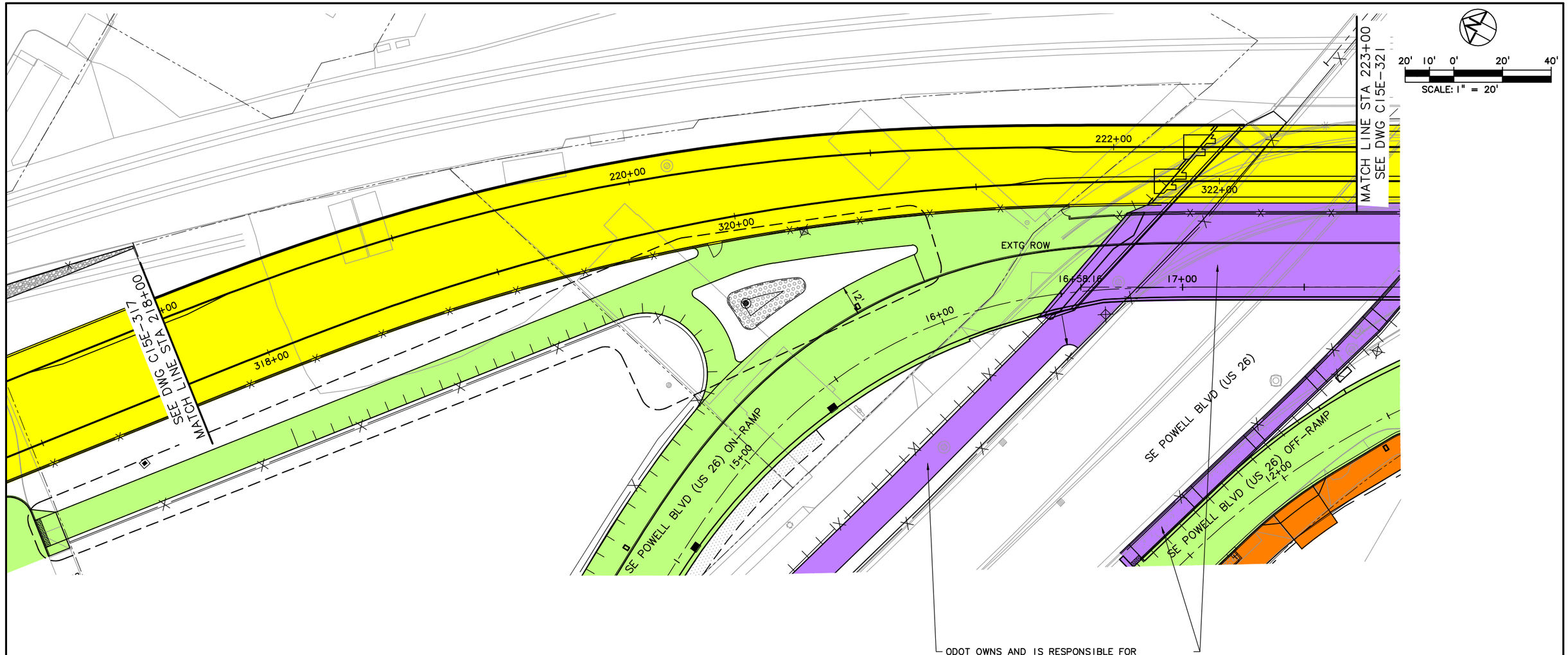
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 28+00 TO STA 31+76
SE GIDEON ST & SE BROOKLYN ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-317-A | ASPHALT & CONCRETE 37/116

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ODOT OWNS AND IS RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE SE 17TH AVE BRIDGE OVER US 26 (POWELL). COP IS RESPONSIBLE FOR GENERAL MAINTENANCE INCLUDING SWEEPING, CLEANING, SNOW/ICE REMOVAL, WEEDING, AND PAVING, OF SIDEWALKS AND SE 17TH AVE ROAD SURFACE.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

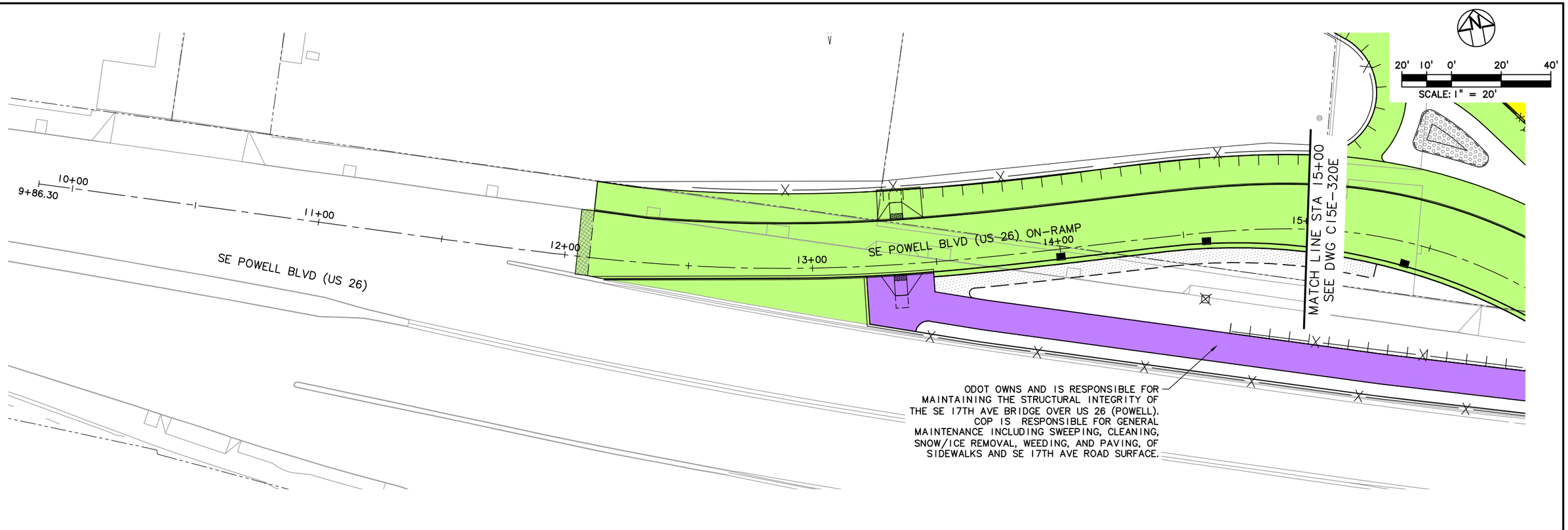
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 218+00 TO STA 223+00
SE POWELL BLVD (US 26) OVERCROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-319 | ASPHALT & CONCRETE 38/116



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

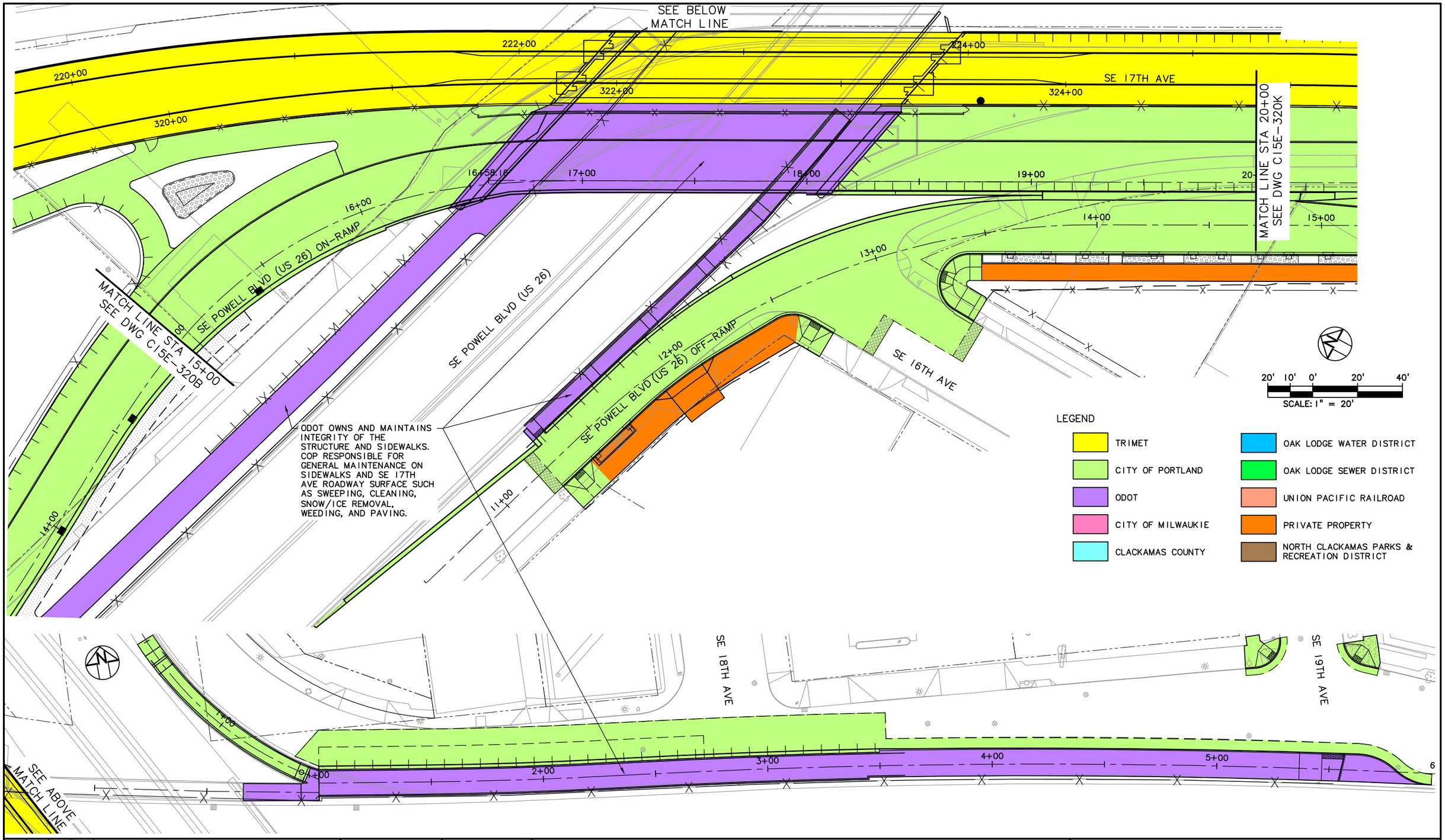
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 12+10 TO STA 15+00
SE POWELL BLVD (US 26) ON-RAMP

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-320B	ASPHALT & CONCRETE 39/116



NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

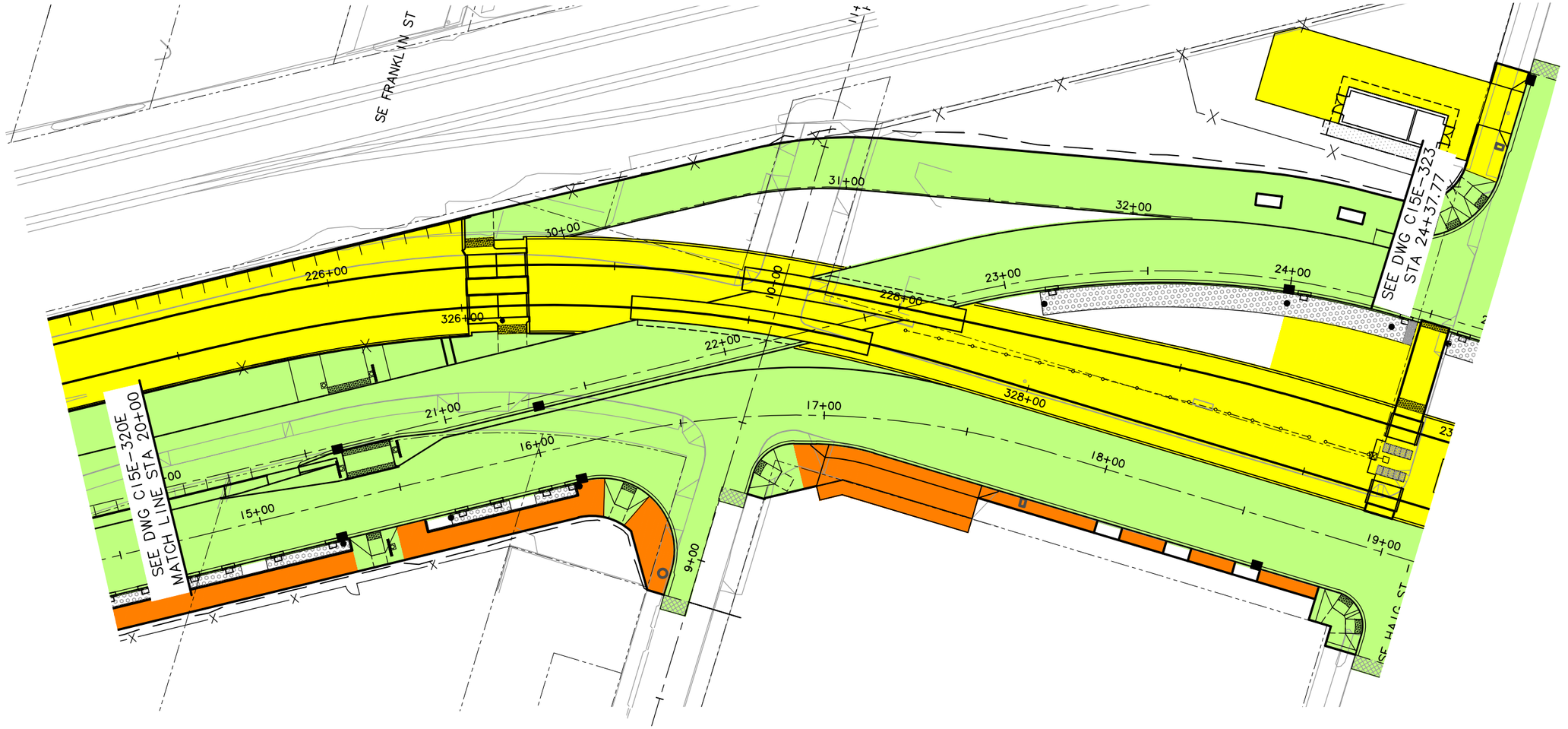
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 15+00 TO STA 20+00
SE POWELL BLVD (US 26) ON AND OFF-RAMPS

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-320E-BX | ASPHALT & CONCRETE 40/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

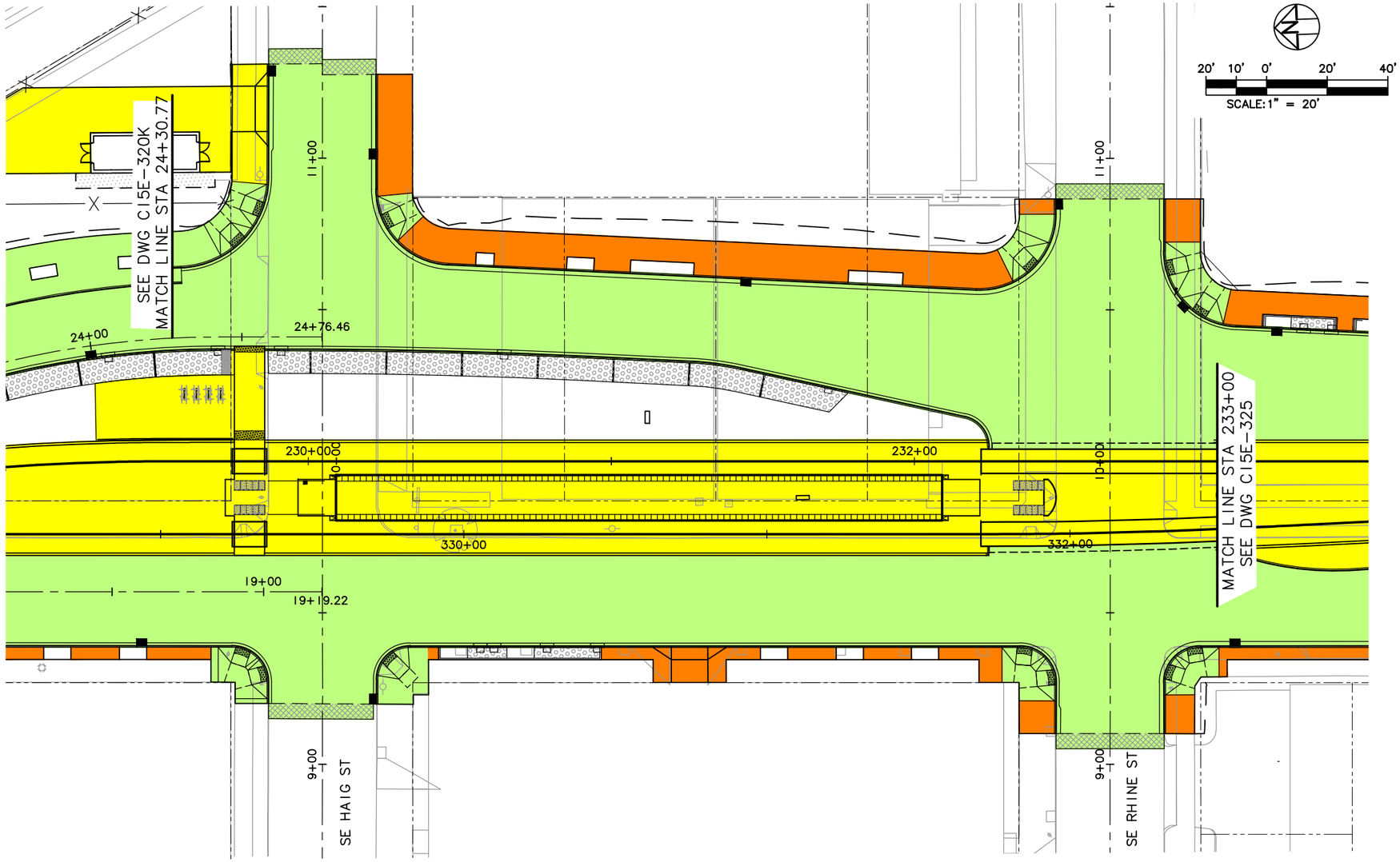
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 20+00 TO STA 24+30.77
SE POWELL BLVD (US 26) ON AND OFF-RAMPS

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-320K-CX
ASPHALT & CONCRETE 4/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 231+00 TO STA 233+00
SE PERSHING ST TO SE RHINE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-323-DX | ASPHALT & CONCRETE 42/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

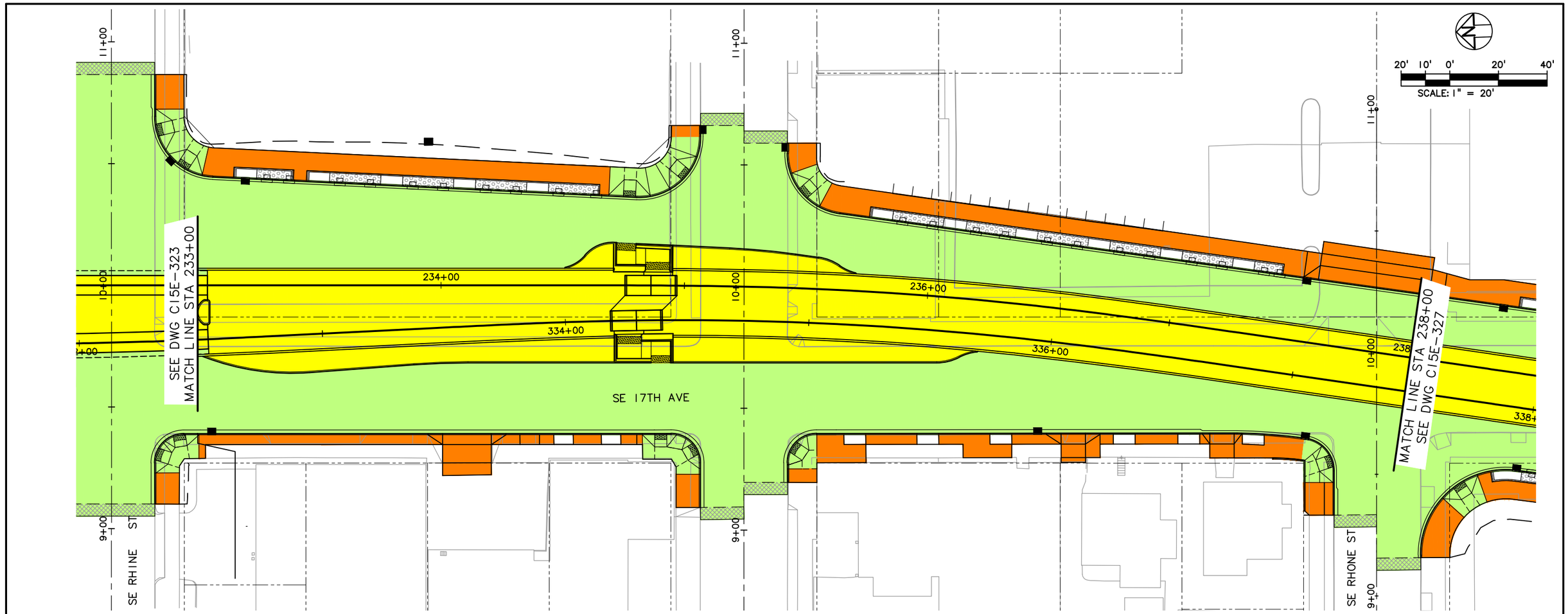
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE

SE 18TH AVE TO SE 20TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-1551
ASPHALT & CONCRETE 43/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 233+00 TO STA 238+00
SE RHINE ST TO SE RHONE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-325-DX | ASPHALT & CONCRETE 44/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

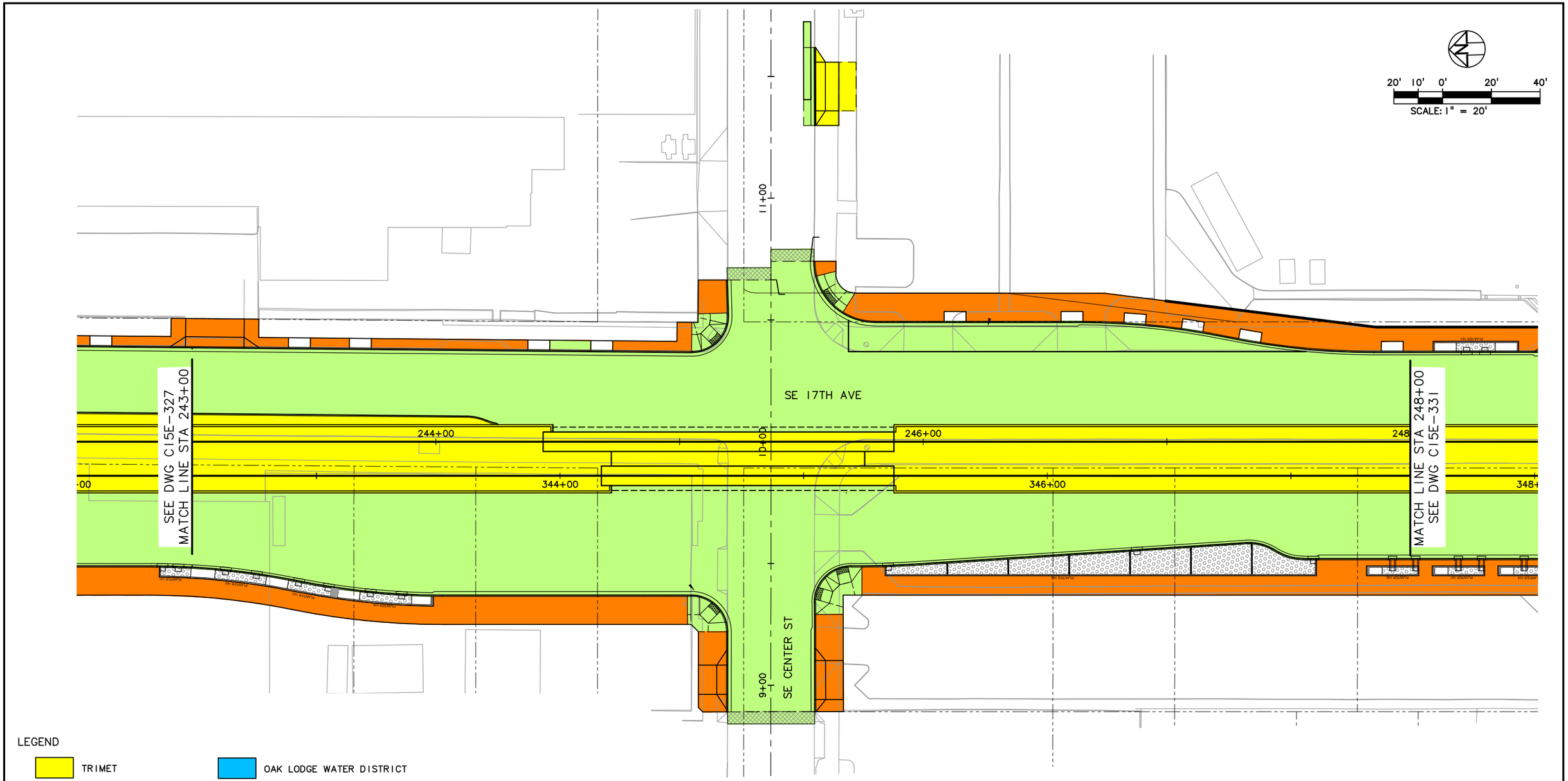
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 238+00 TO STA 243+00
SE RHONE ST & SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-327-B | ASPHALT & CONCRETE 45/116

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

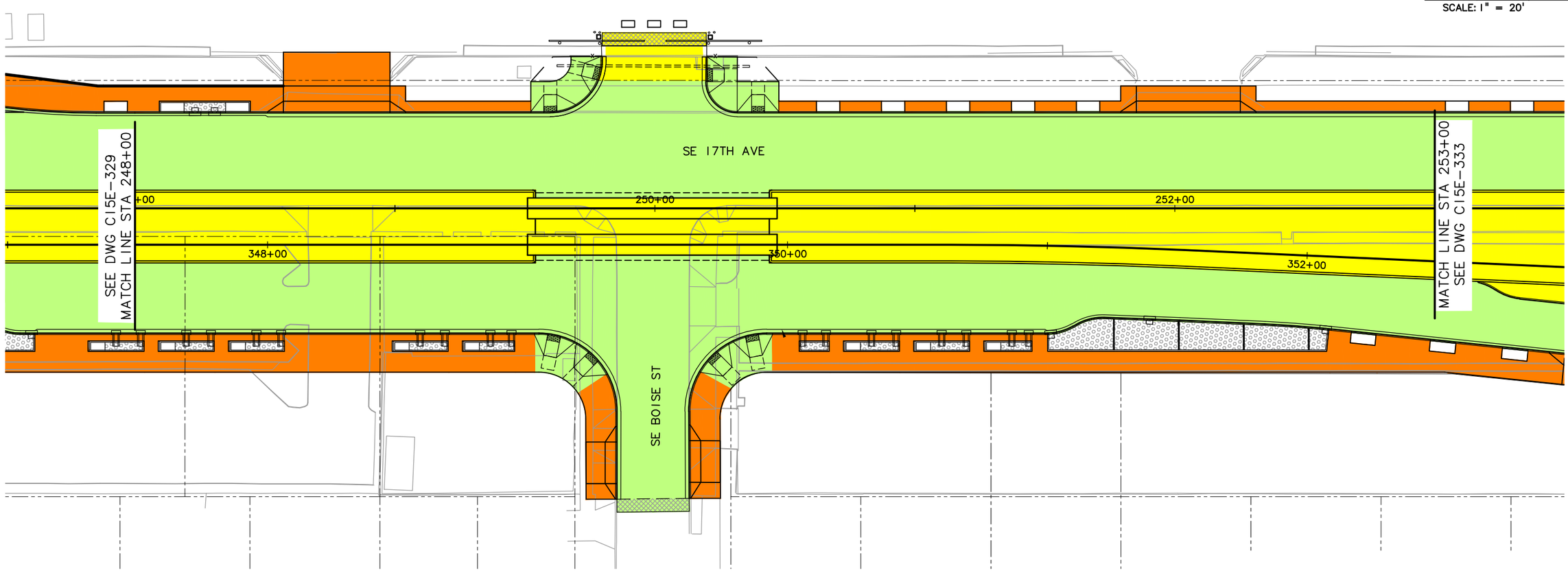
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 243+00 TO STA 248+00
SE 17TH AVE & SE CENTER ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-329-DX | ASPHALT & CONCRETE 46/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

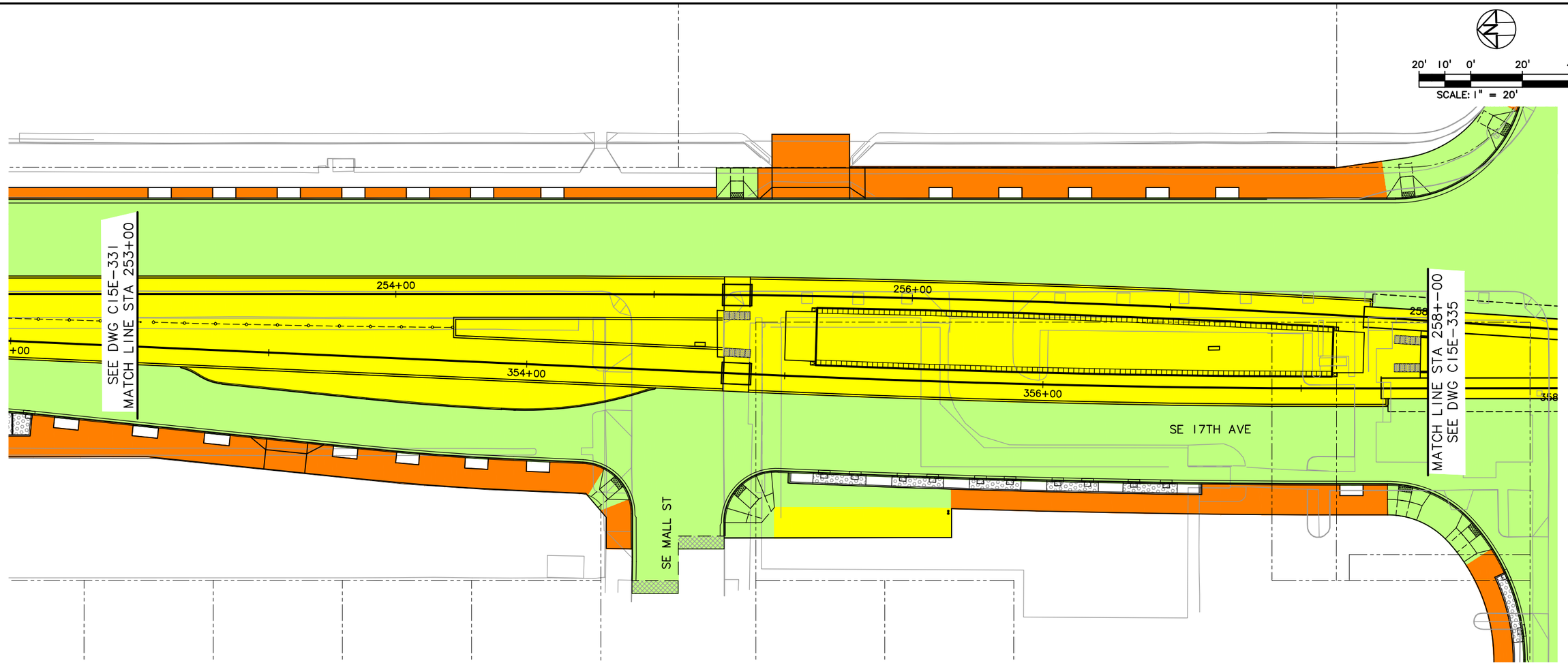
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 248+00 TO STA 253+00
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-331-EX
ASPHALT & CONCRETE 47/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

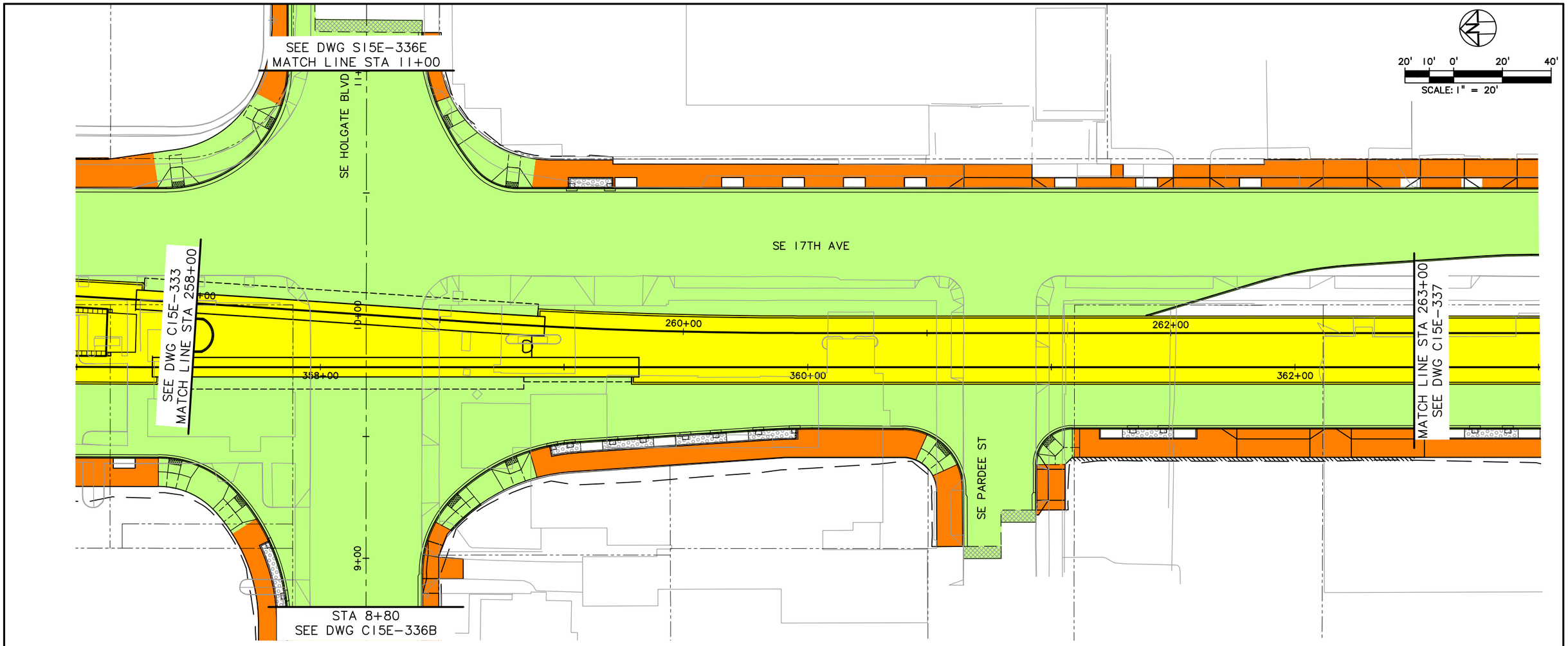
TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 253+00 TO STA 258+00
SE 17TH AVE & SE MALL ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-333-CX
ASPHALT & CONCRETE 48/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

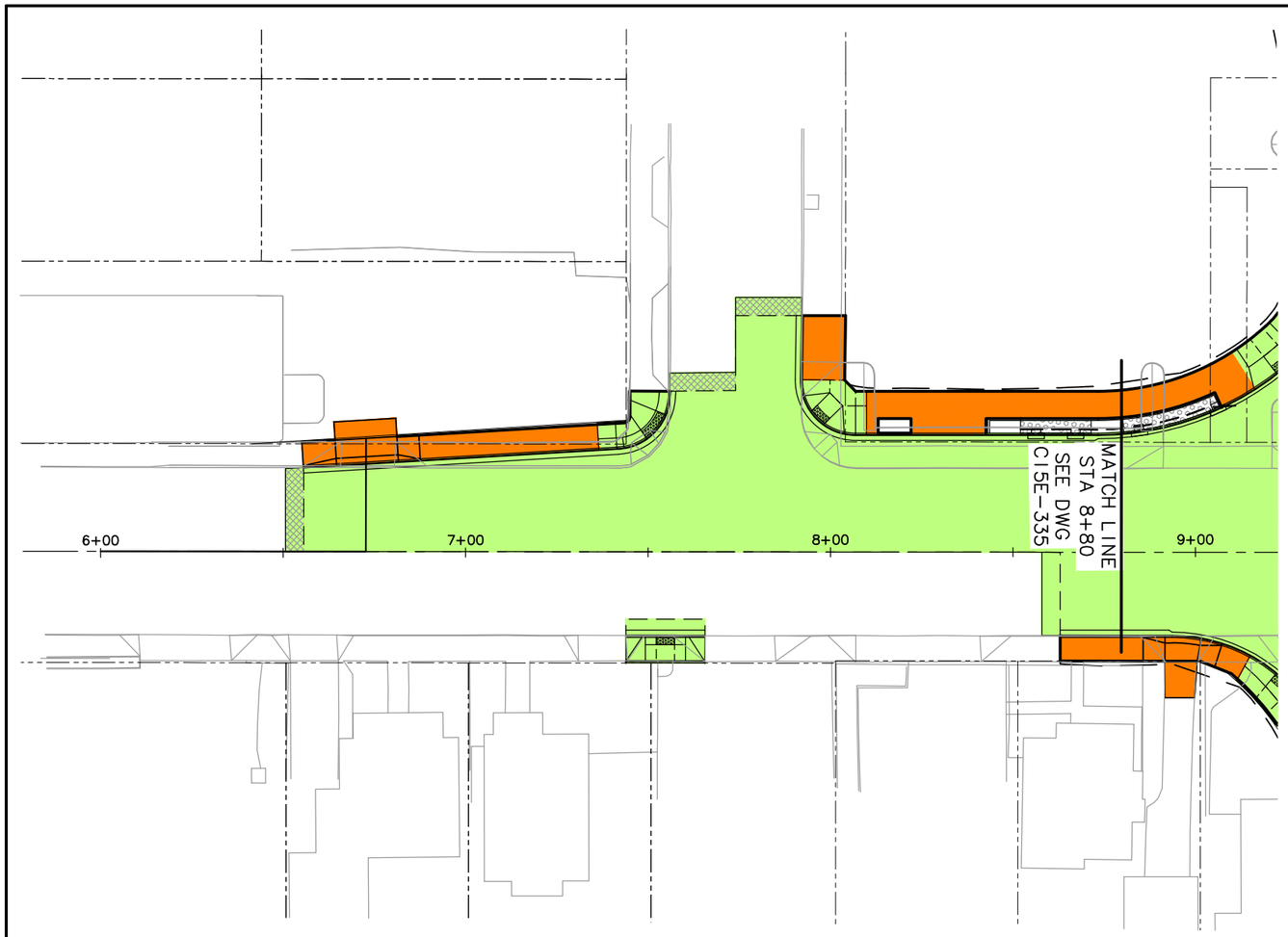
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 258+00 TO STA 263+00
SE HOLGATE BLVD & SE PARDEE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-335-FX | ASPHALT & CONCRETE 49/116

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

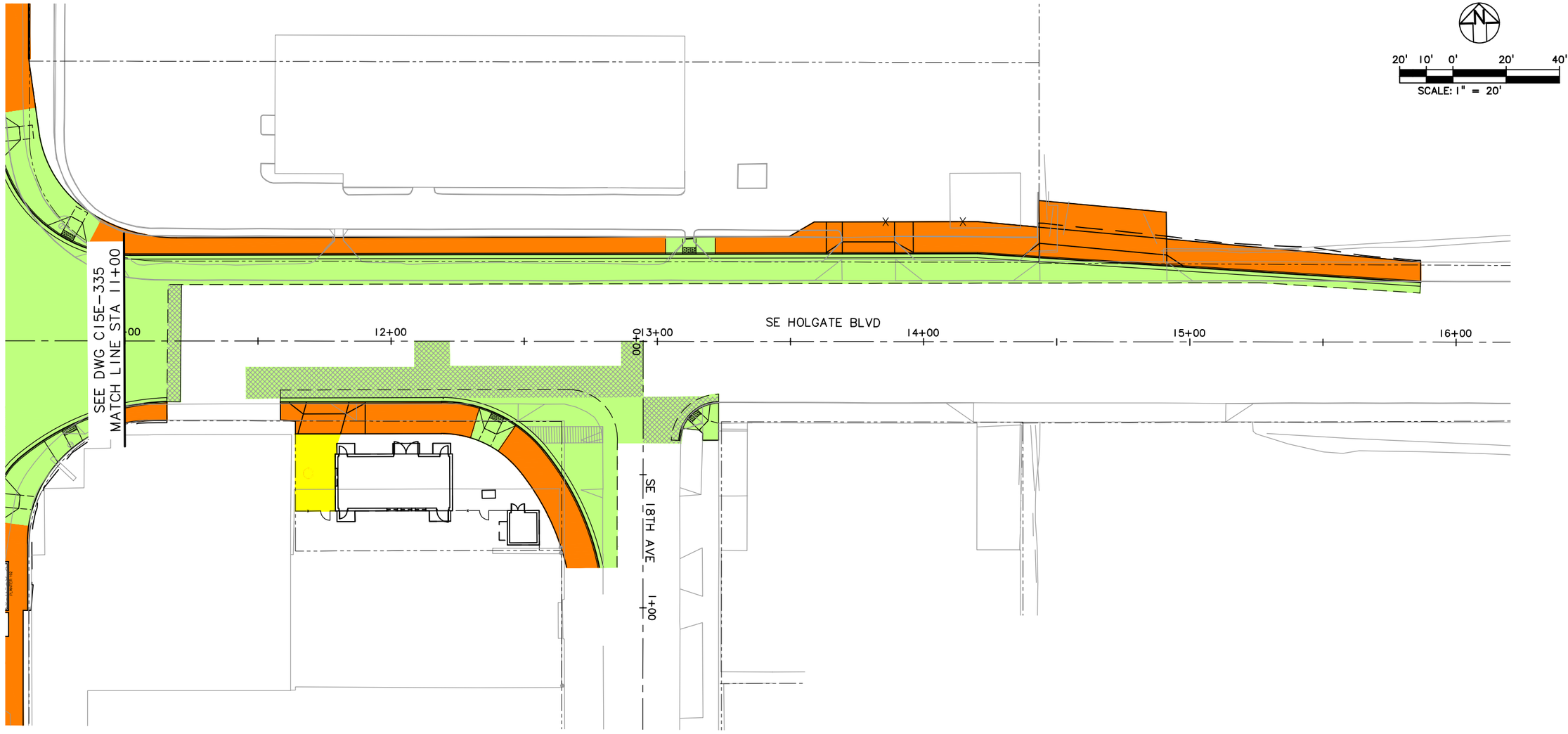
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 6+50 TO STA 11+00
SE HOLGATE BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-336B-A | ASPHALT & CONCRETE 50/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

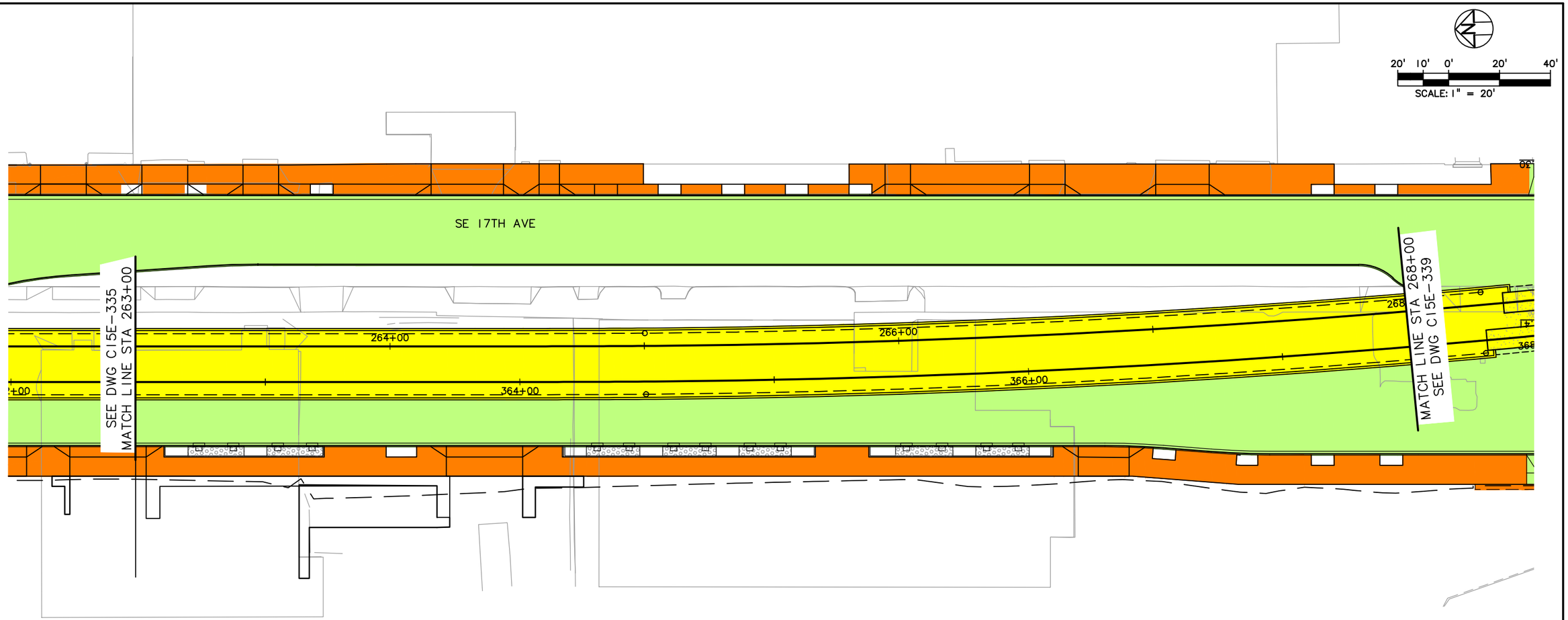
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 11+00 TO STA 16+00
SE HOLGATE BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-336E-CX | ASPHALT & CONCRETE 5/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 263+00 TO STA 268+00
SE 17TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: C15E-337-DX ASPHALT & CONCRETE 52/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 268+00 TO STA 273+00
SE SCHILLER ST & SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-339-GX | ASPHALT & CONCRETE 53/116

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

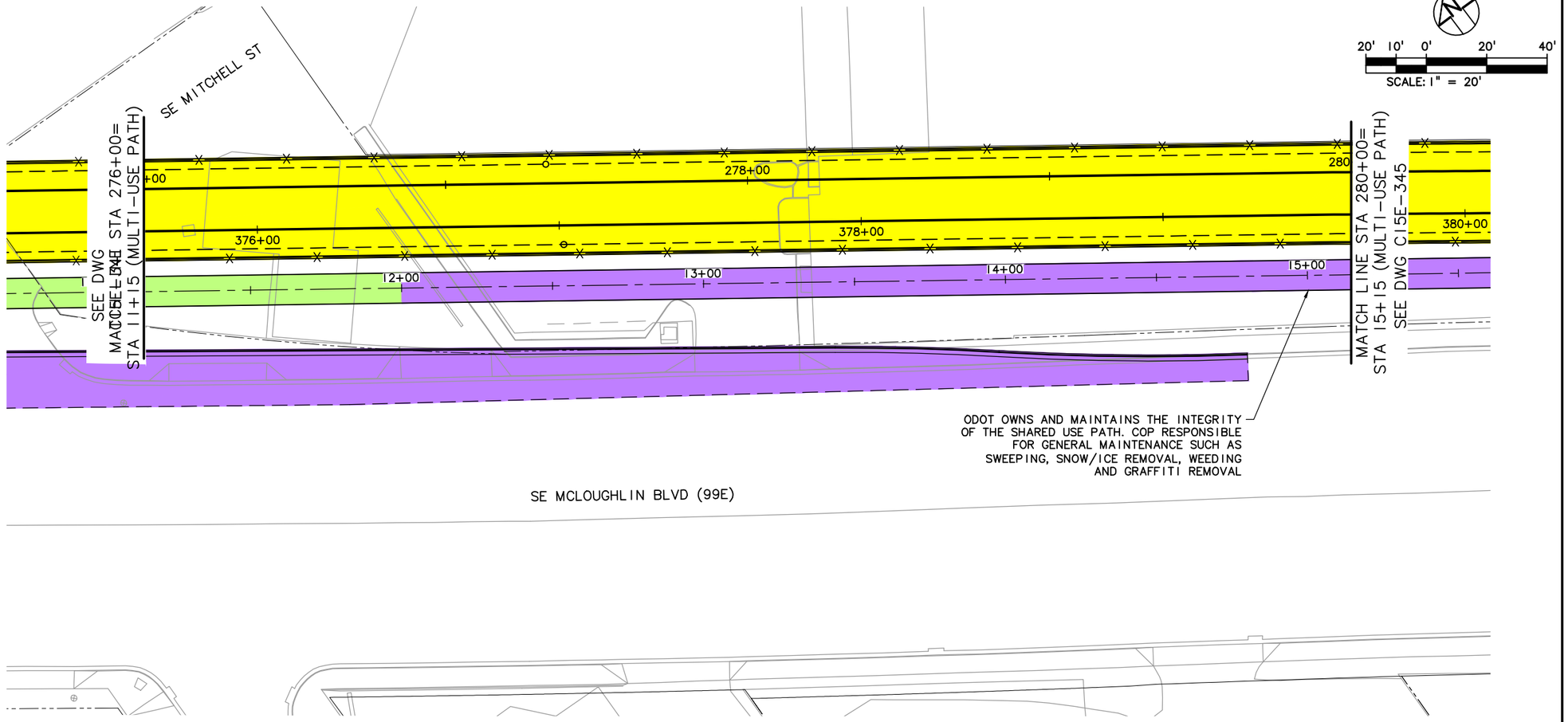
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 273+00 TO STA 276+00
SE MCLOUGHLIN BLVD AND SE 18TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	C15E-341-B	ASPHALT & CONCRETE 54/116



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 276+00 TO STA 280+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-343-B | ASPHALT & CONCRETE 55/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

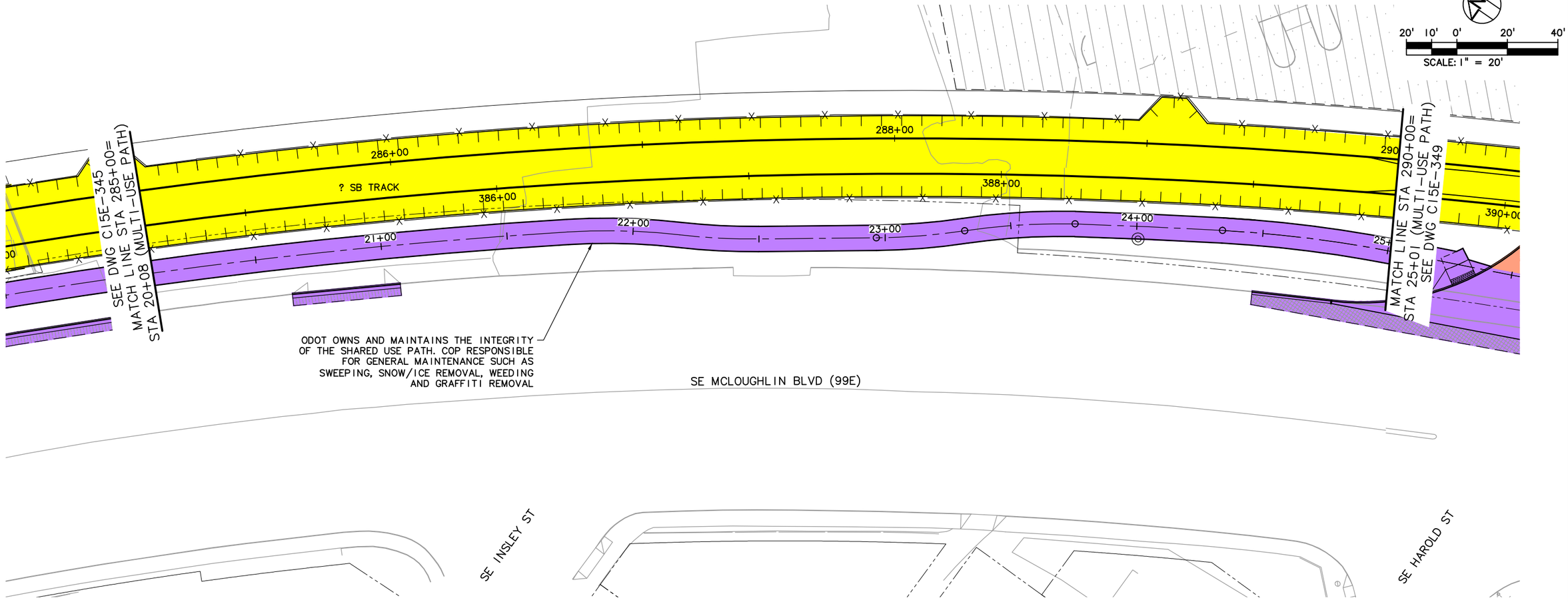
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 280+00 TO STA 285+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-345-A | ASPHALT & CONCRETE 56/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

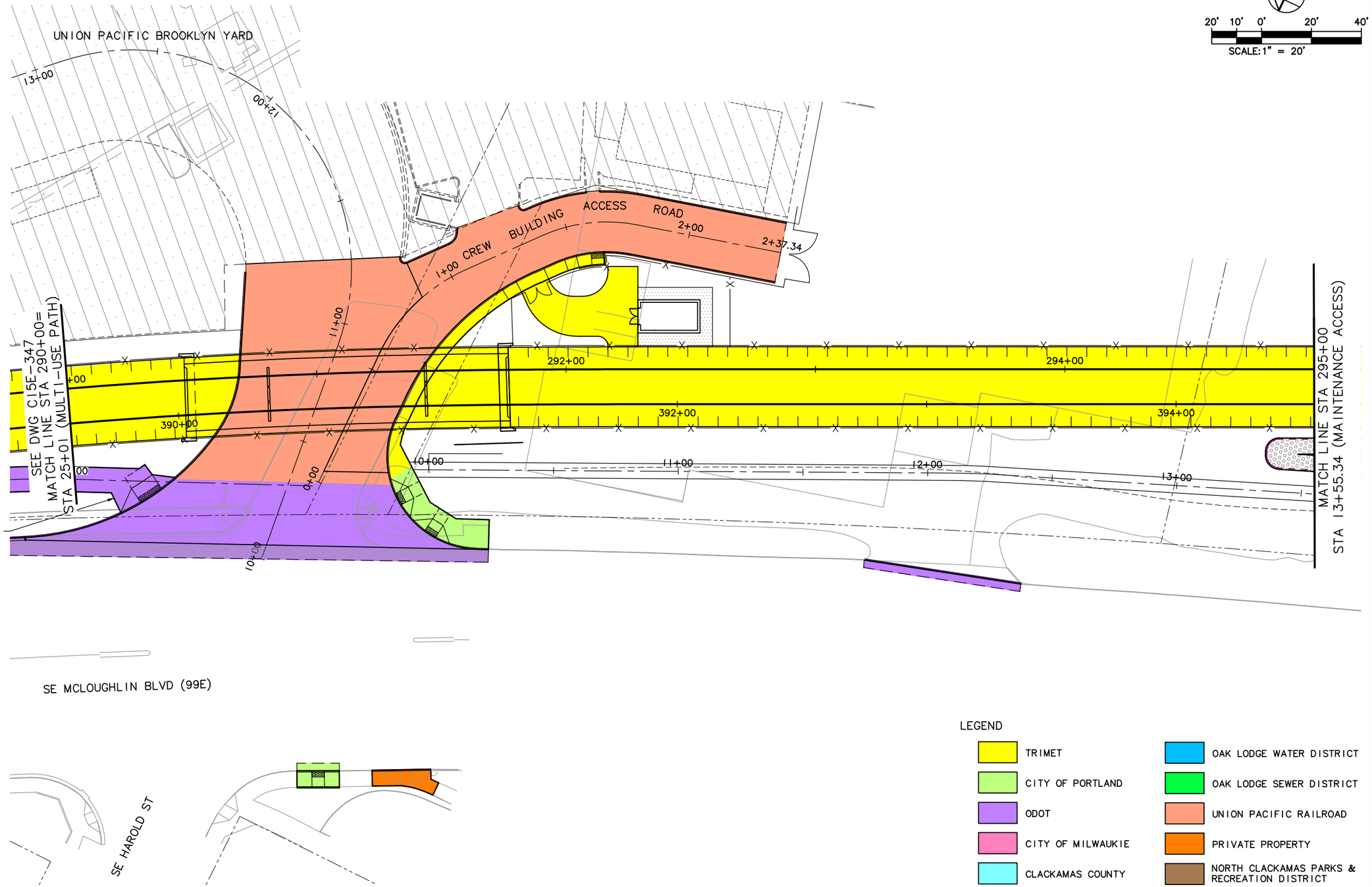
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 285+00 TO STA 290+00
SE INSLEY ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-347-A | ASPHALT & CONCRETE 57/116

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NO.	DATE	BY CHK.	APPD.	REVISIONS

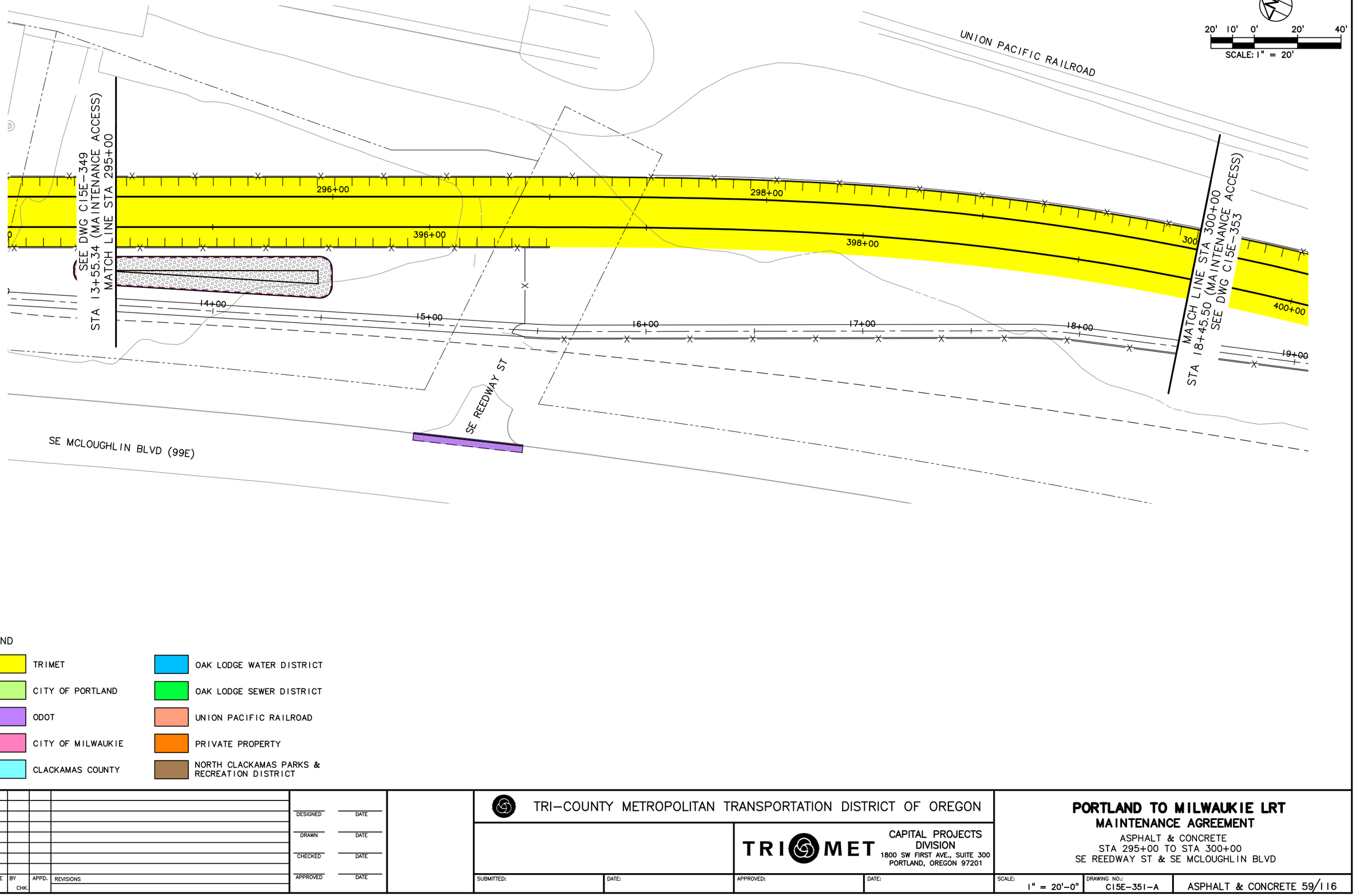
DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 290+00 TO STA 295+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	C15E-349-DX	ASPHALT & CONCRETE 58/116



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

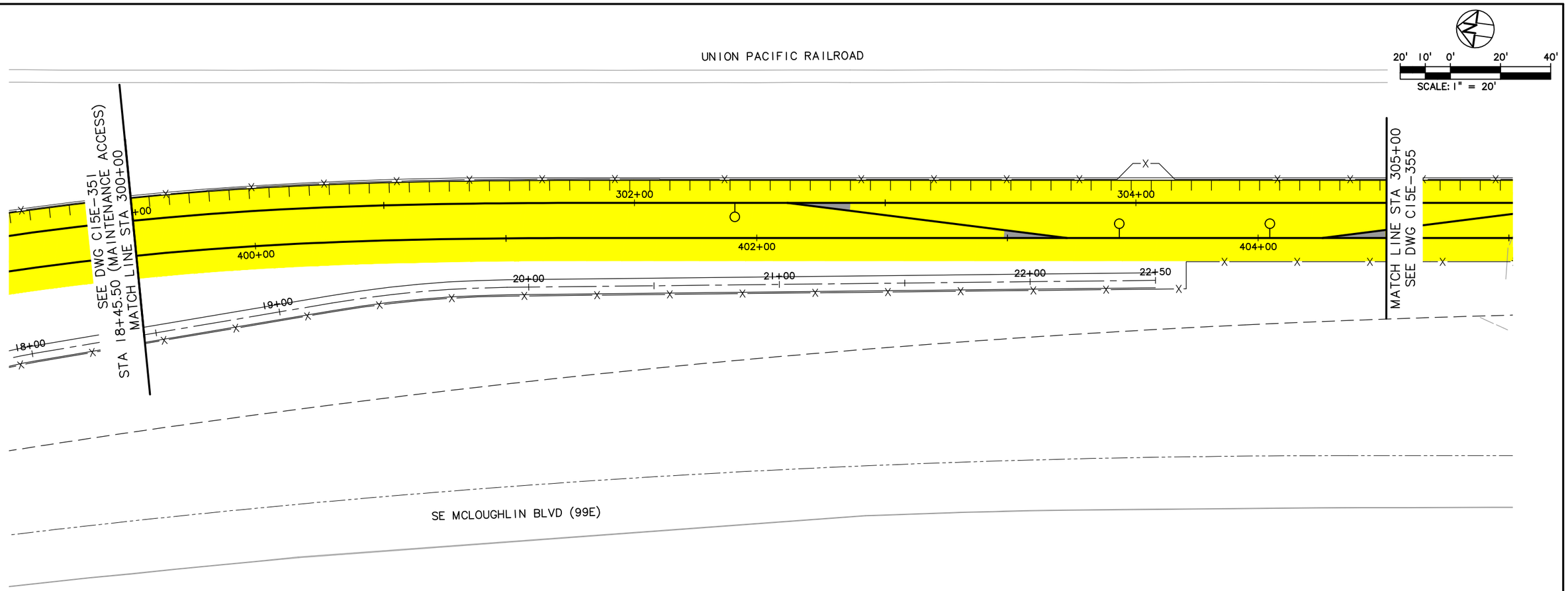
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 295+00 TO STA 300+00
SE REEDWAY ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-351-A | ASPHALT & CONCRETE 59/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

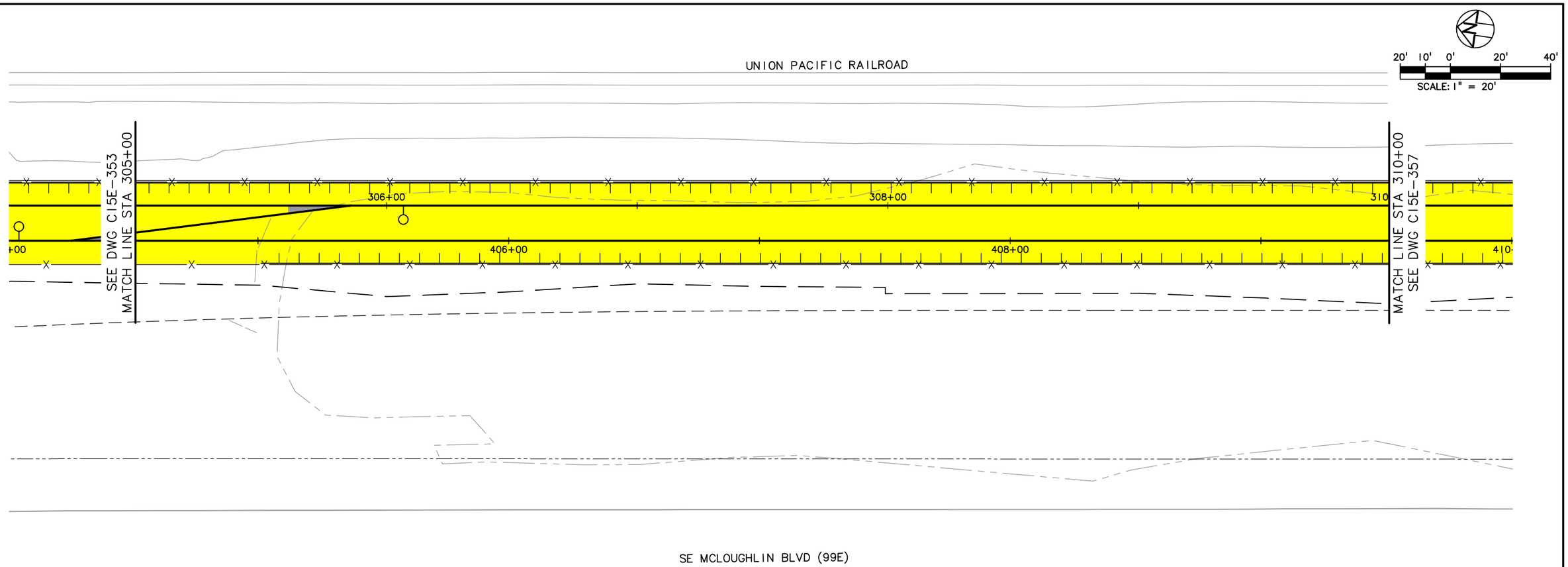
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
300+00 TO STA 305+00
SE MCLOUGHLIN BLVD

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-353-A	ASPHALT & CONCRETE 60/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

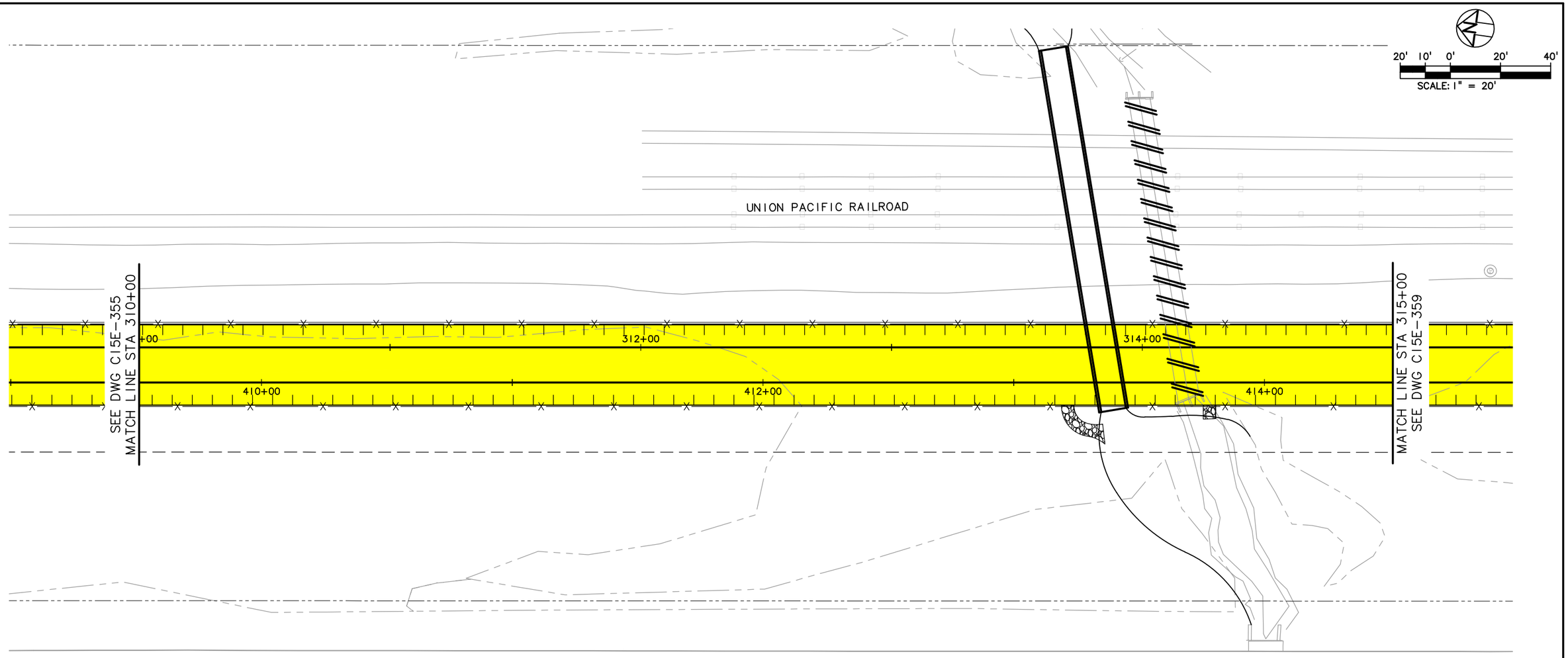
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 305+00 TO STA 310+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-355 | ASPHALT & CONCRETE 6/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

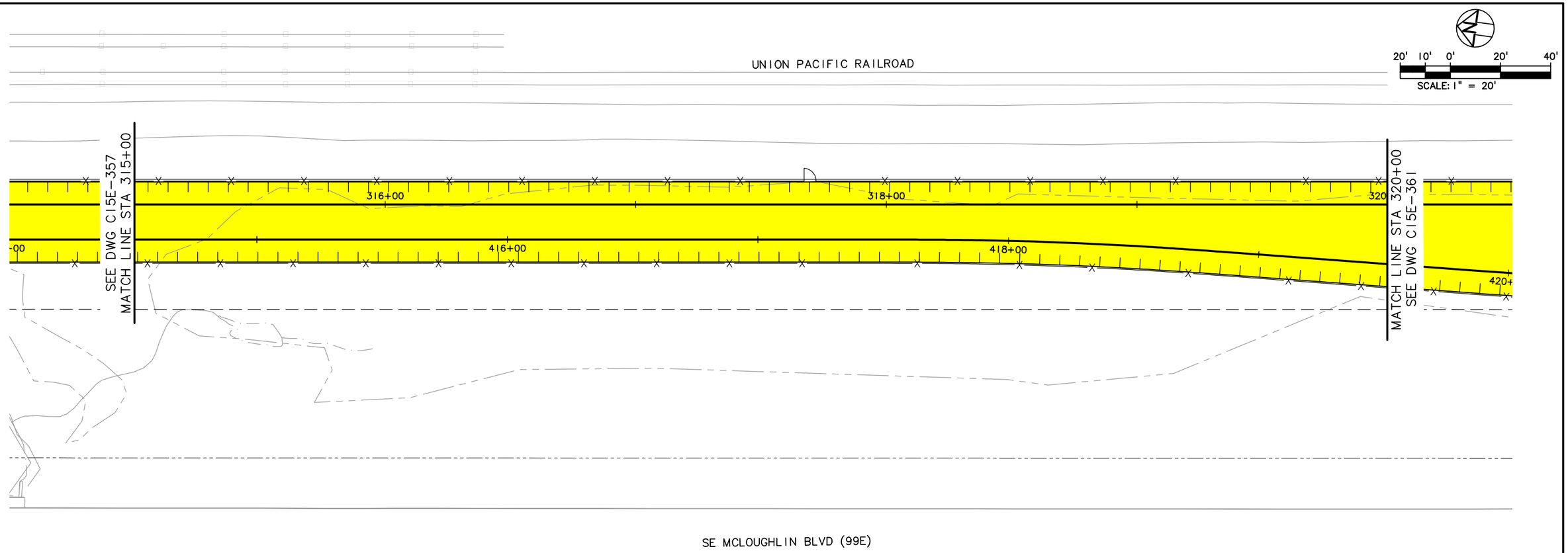
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 310+00 TO STA 315+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-357 | ASPHALT & CONCRETE 62/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

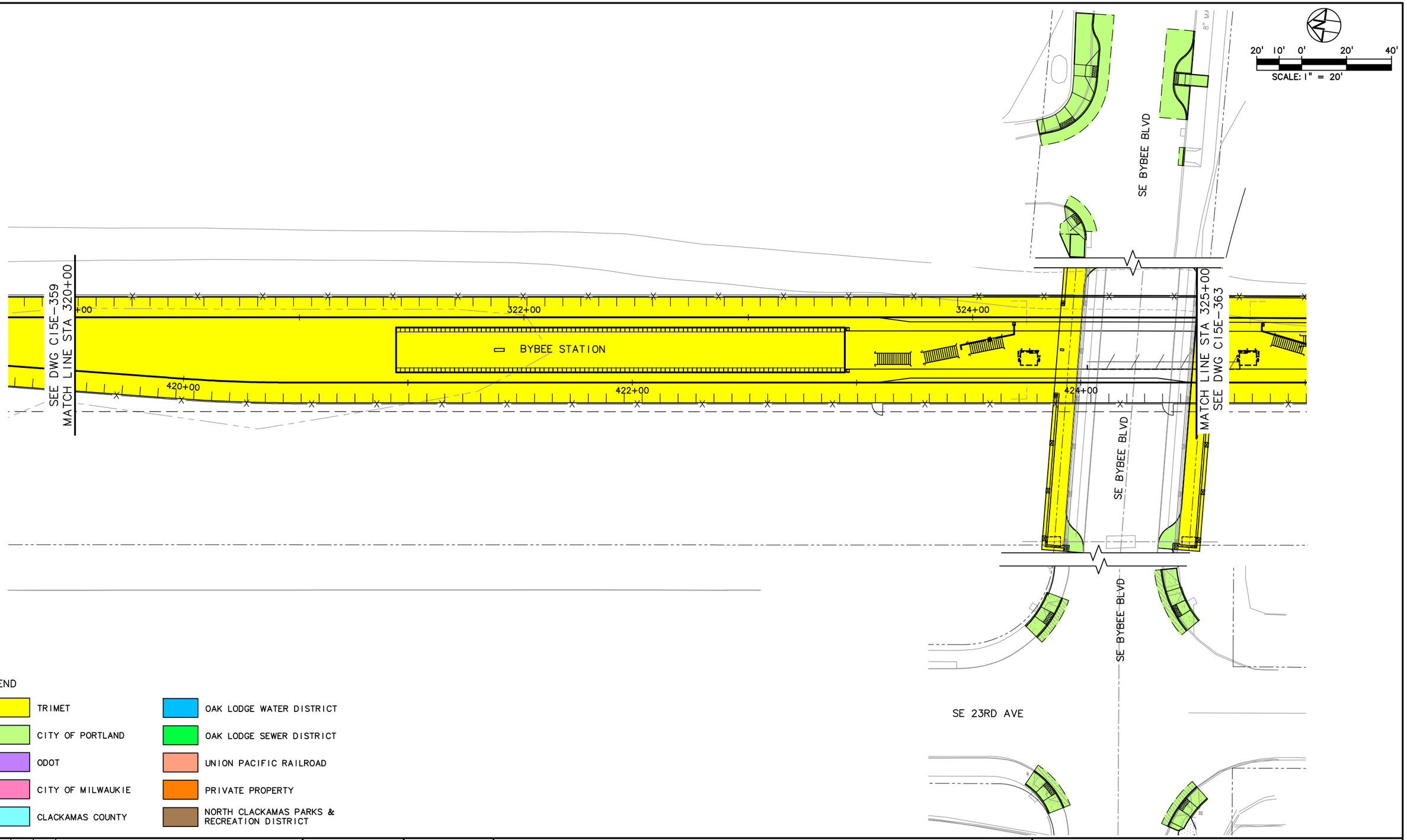
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 315+00 TO STA 320+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-359 | ASPHALT & CONCRETE 63/116

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\AsphaltConcrete\C15MT-063.dwg, 3/2/2017 8:30:06 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

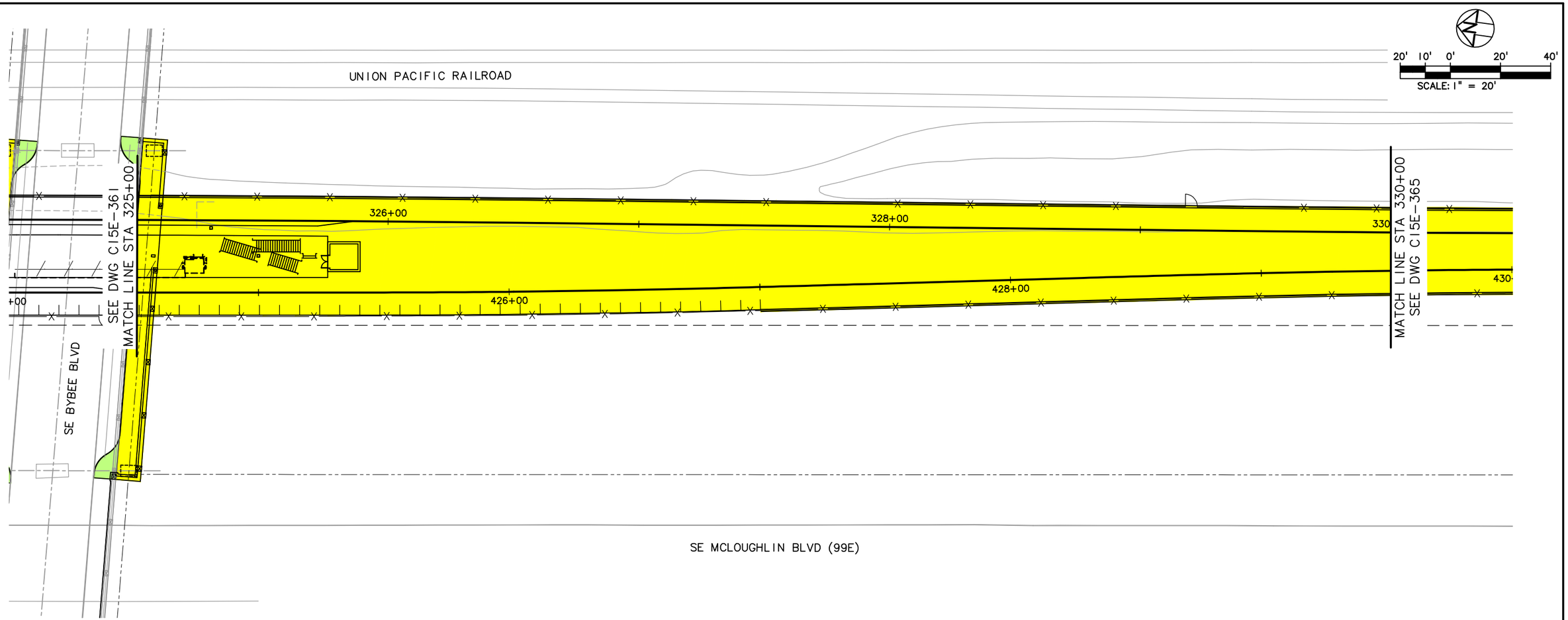
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 320+00 TO STA 325+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-361
ASPHALT & CONCRETE 64/116

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Asphalt\Concrete\C15MT-064.dwg, 3/2/2017 8:32:34 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

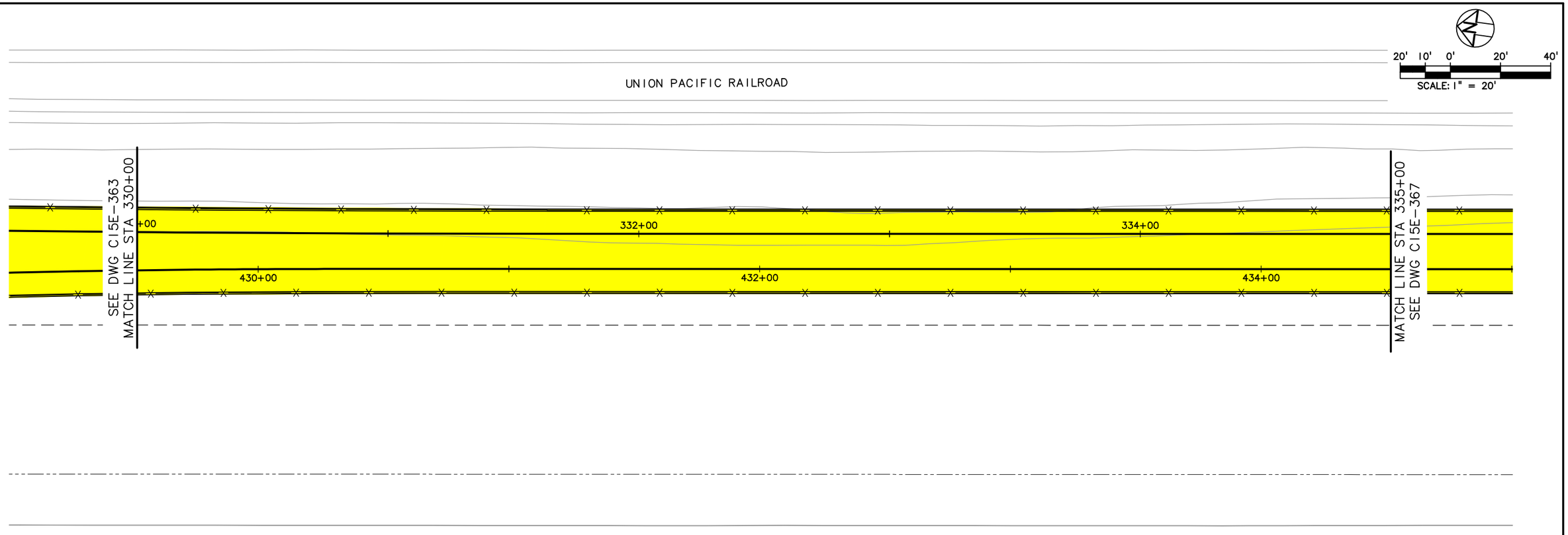
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 325+00 TO STA 330+00
SE BYBEE BLVD & SE MCLOUGHLIN BLDV

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-363 | ASPHALT & CONCRETE 65/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

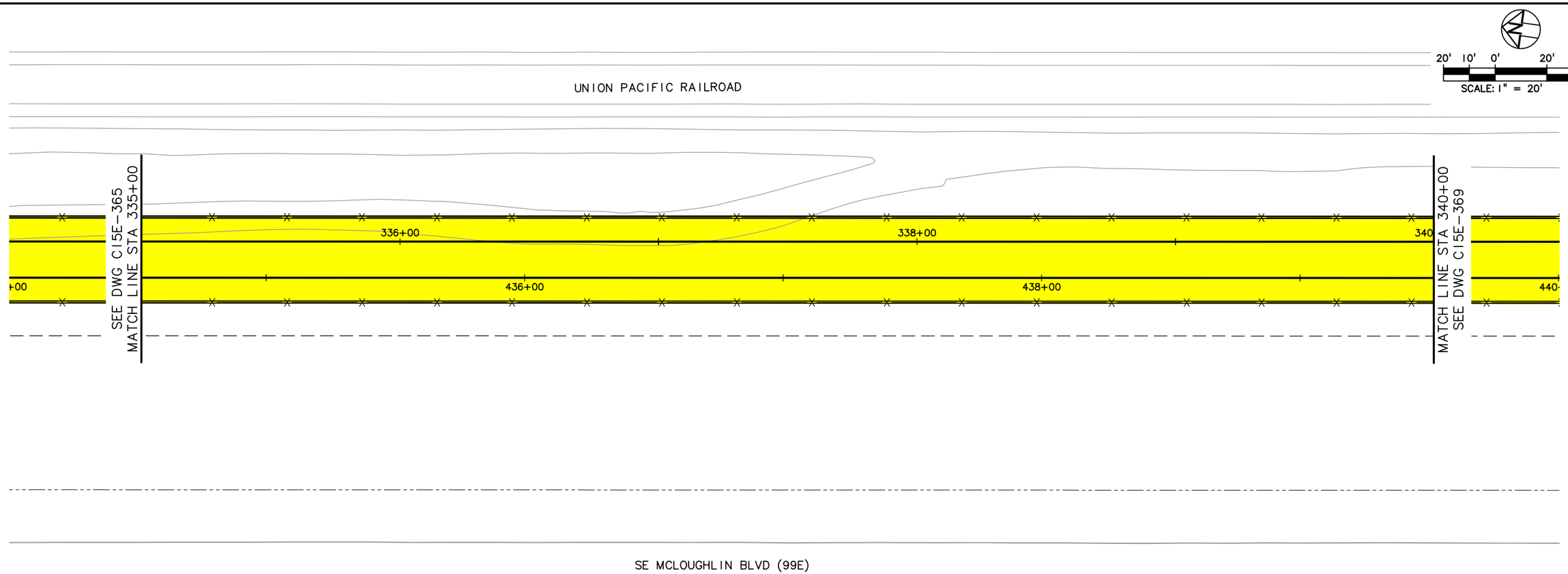
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 330+00 TO STA 335+00
SE MCLOUGHLIND BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-365 | ASPHALT & CONCRETE 66/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

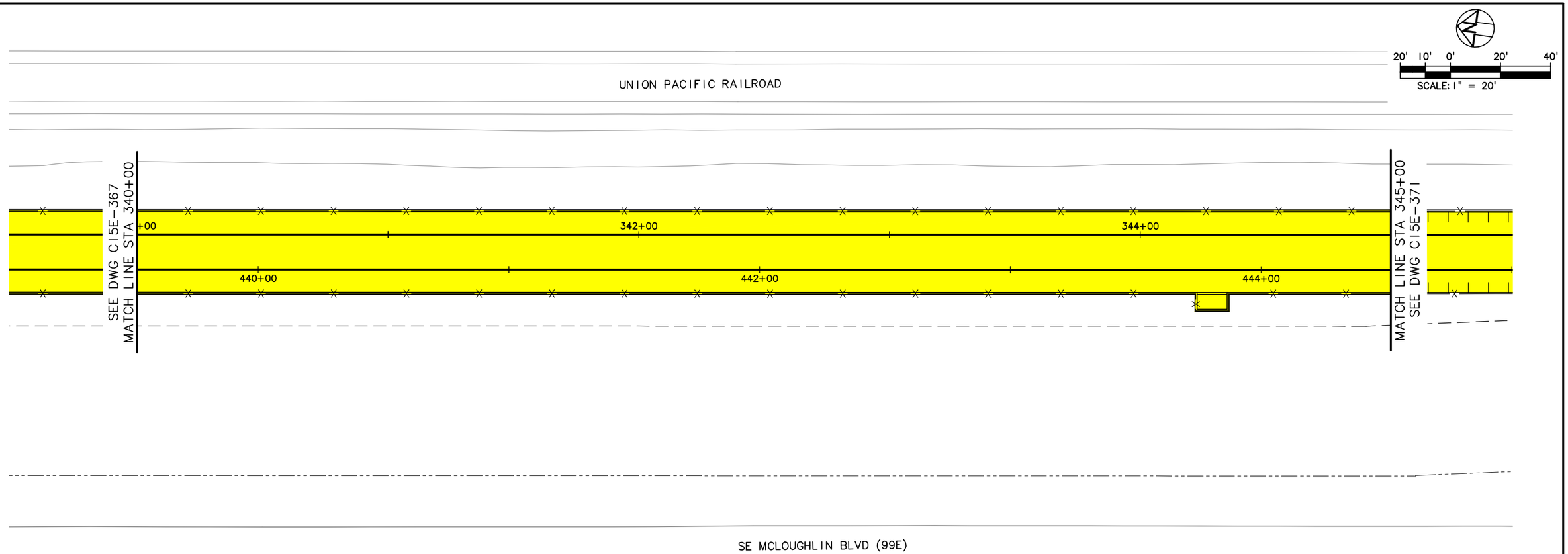
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 335+00 TO STA 340+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-367 | ASPHALT & CONCRETE 67/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

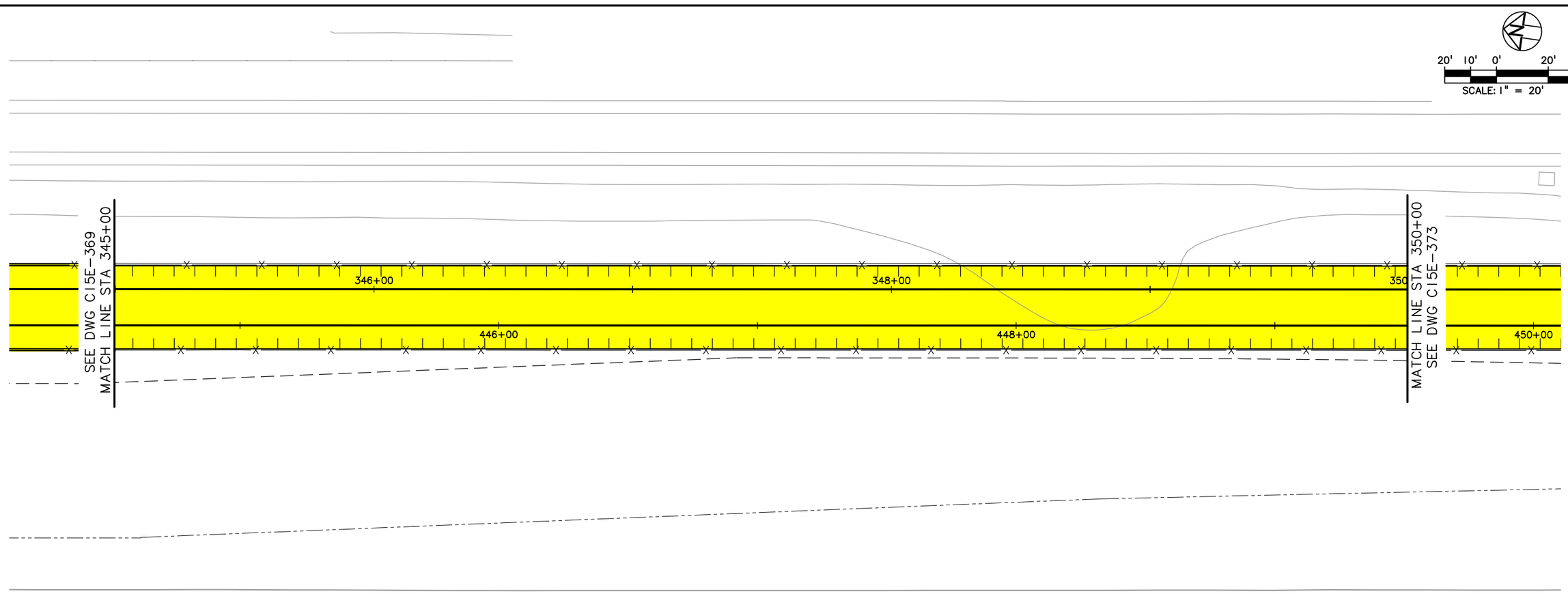
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 340+00 TO STA 345+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-369 | ASPHALT & CONCRETE 68/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

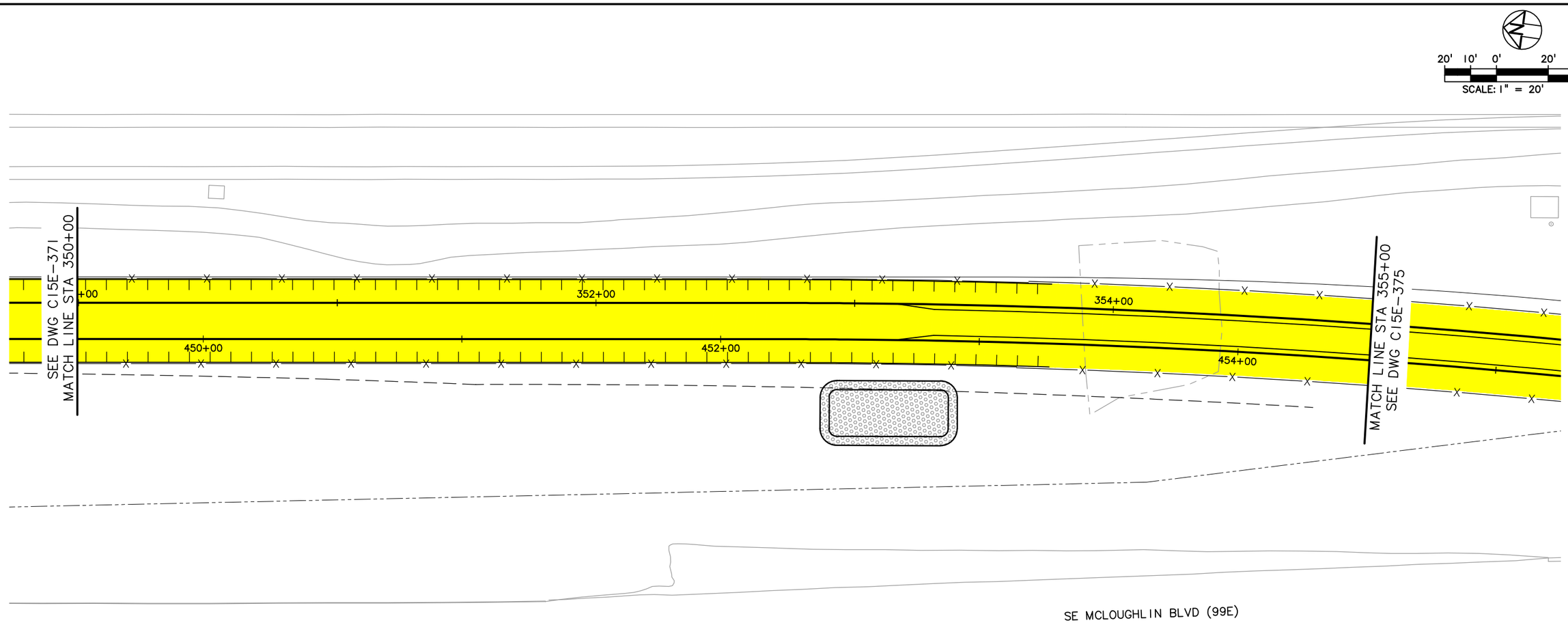
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 345+00 TO STA 350+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-371 | ASPHALT & CONCRETE 69/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

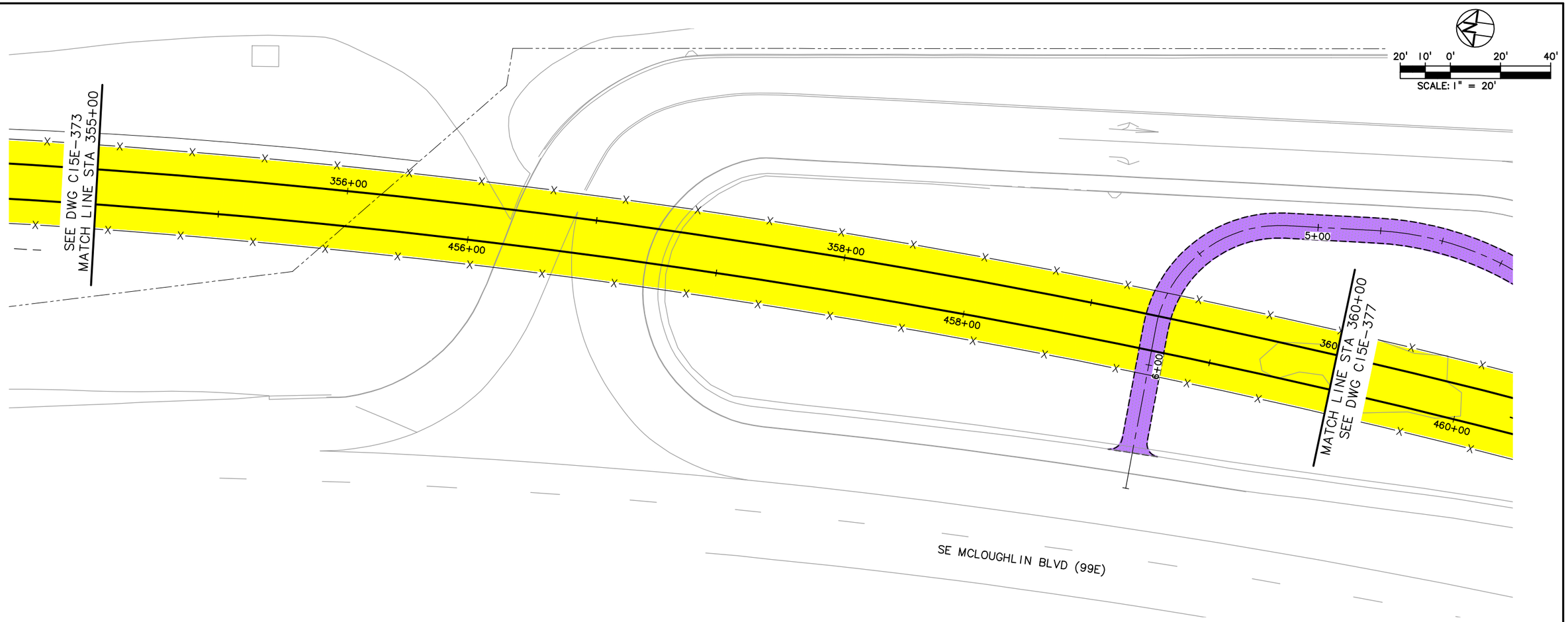
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-373 | ASPHALT & CONCRETE 70/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

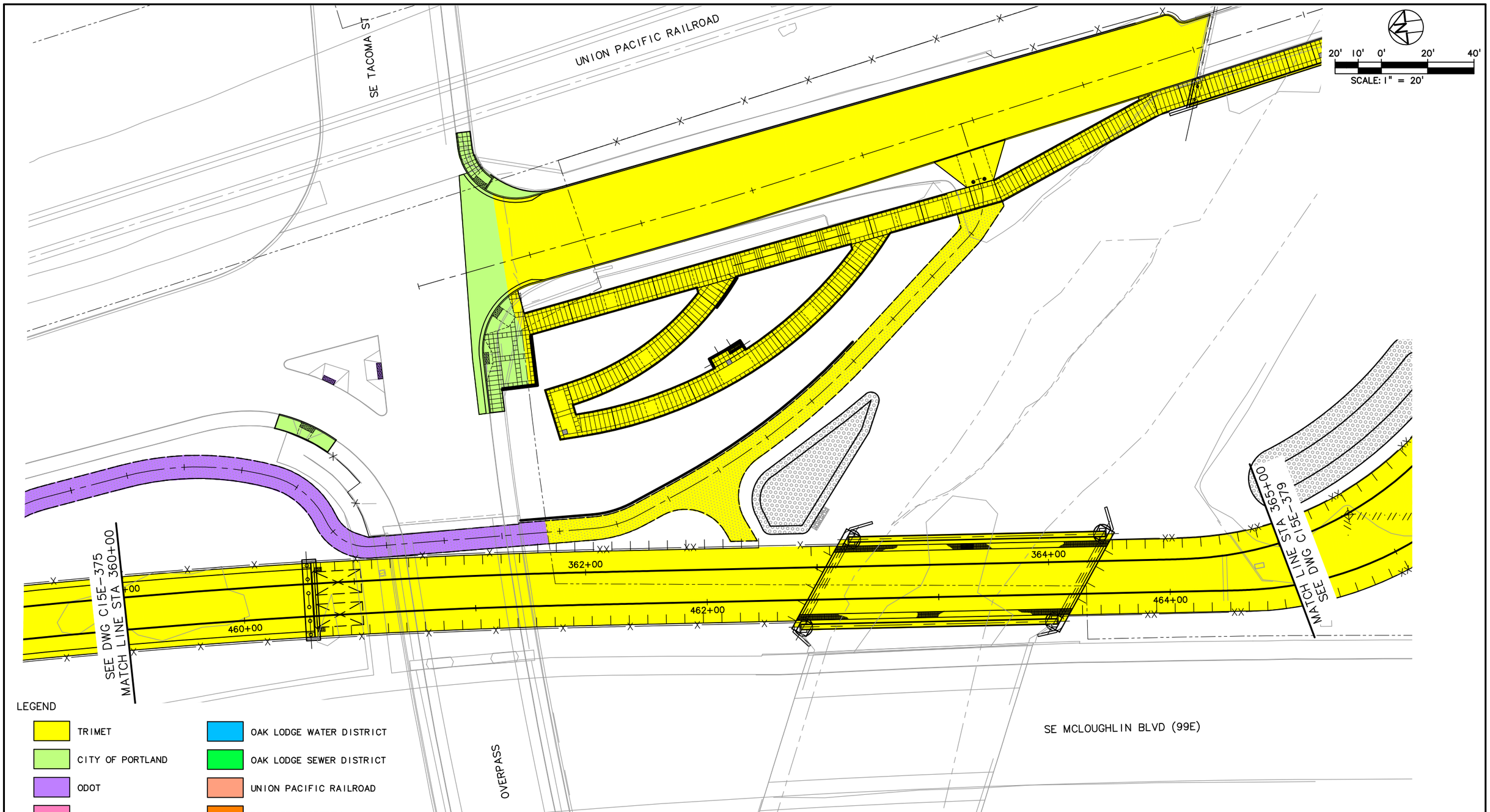
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 355+00 TO STA 360+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-375 | ASPHALT & CONCRETE 7/116

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 360+00 TO STA 365+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-377 | ASPHALT & CONCRETE 72/116

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SEE DWG C15E-377
MATCH LINE STA 365+00

366+00

368+00

MATCH LINE STA 369+00
SEE DWG C15E-381

370+00

466+00

468+00

470+00

MOW ADA VAN ADA VAN ADA ADA ADA ADA ADA ADA ADA ADA ADA VAN

SEE DWG NEW SHEET
MATCH LINE

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

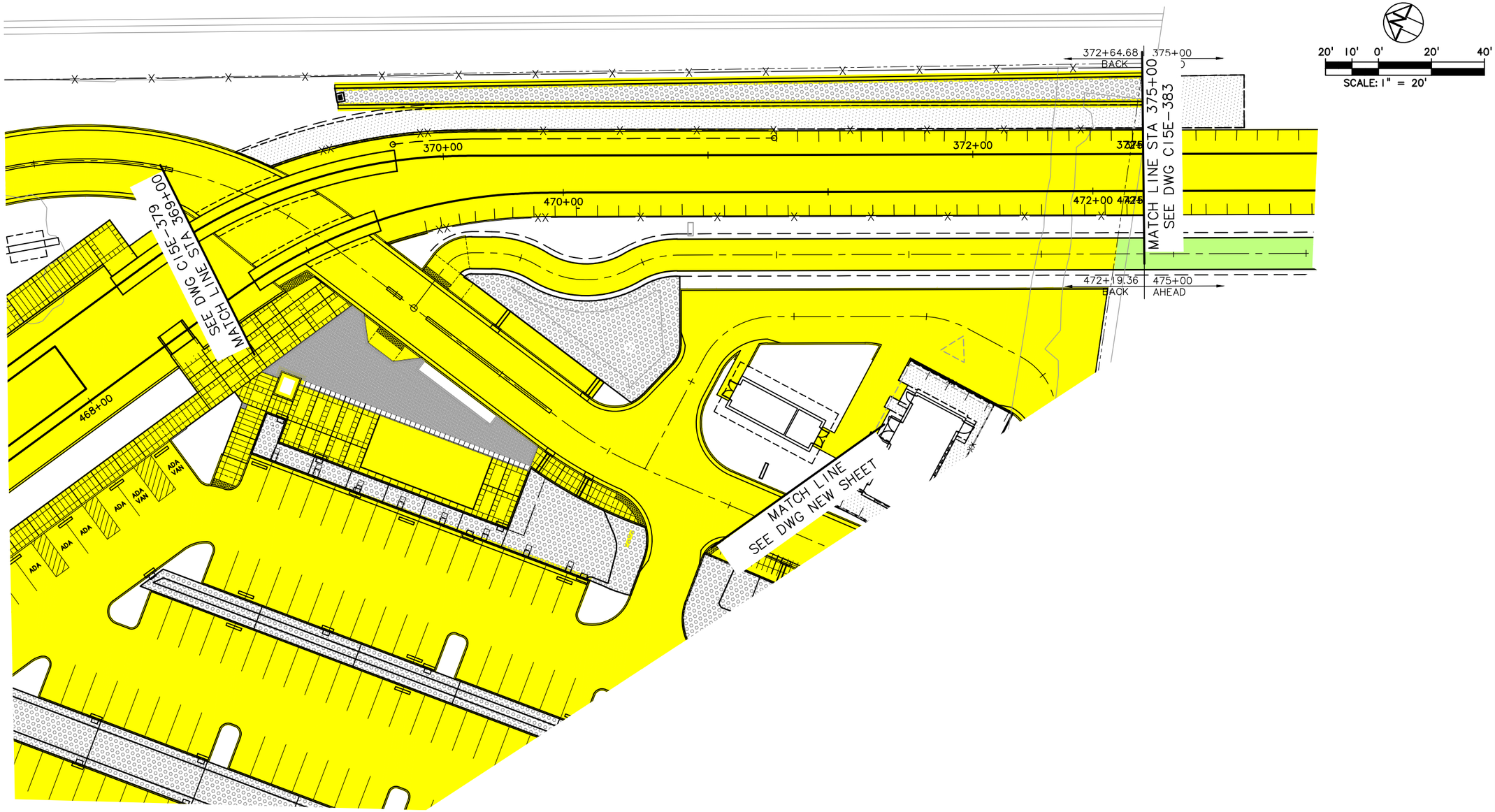
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 365+00 TO STA 369+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-379 | ASPHALT & CONCRETE 73/116



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

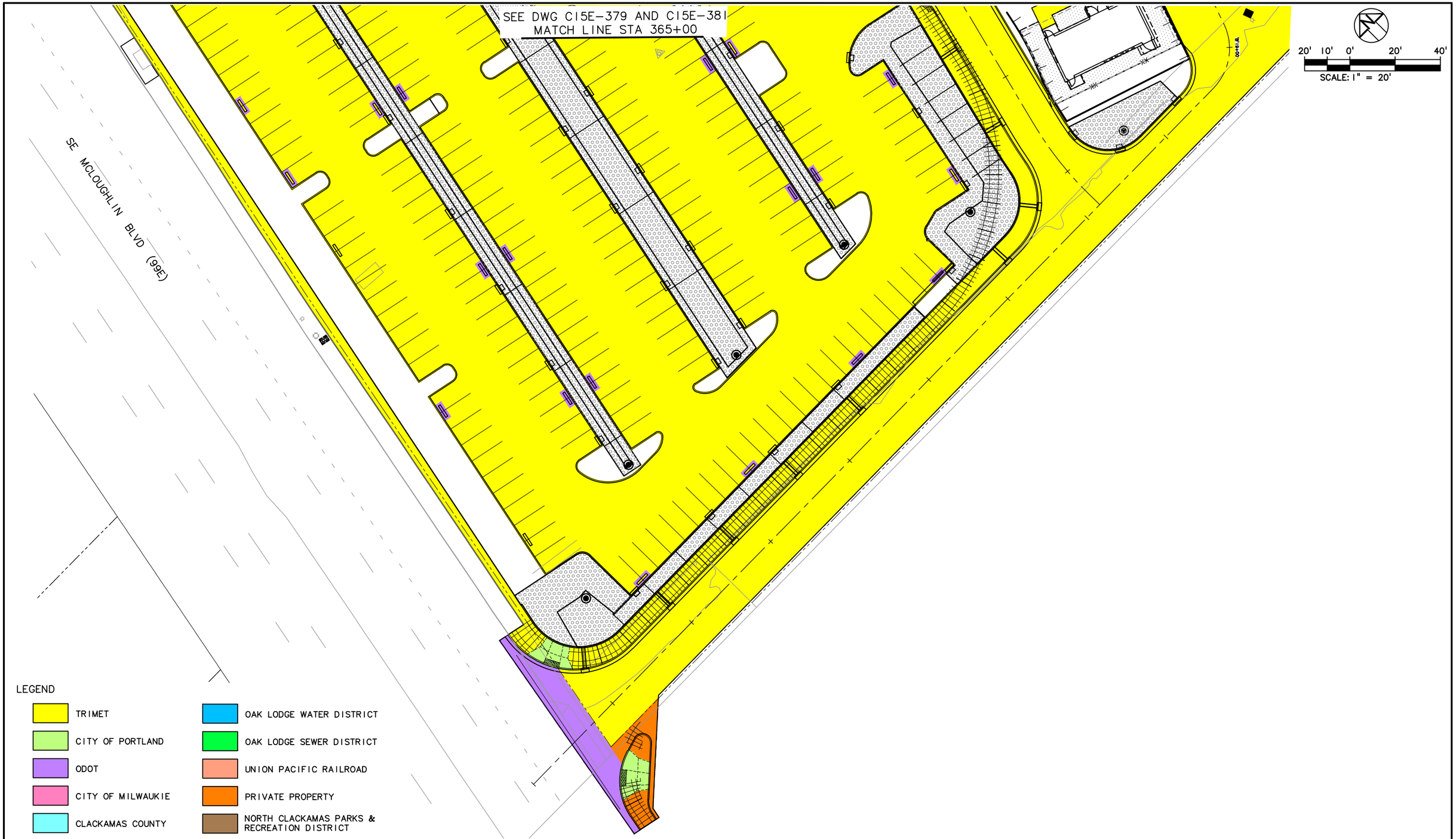
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 369+00 TO STA 375+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-381 | ASPHALT & CONCRETE 74/116

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 365+00 TO STA 369+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: NEW SHEET | ASPHALT & CONCRETE 75/116

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\AsphaltConcrete\C15MT-075.dwg, 5/24/2017 6:41:43 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 20+00 TO STA 23+50
SE JOHNSON CREEK BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-382B-BX
ASPHALT & CONCRETE 76/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

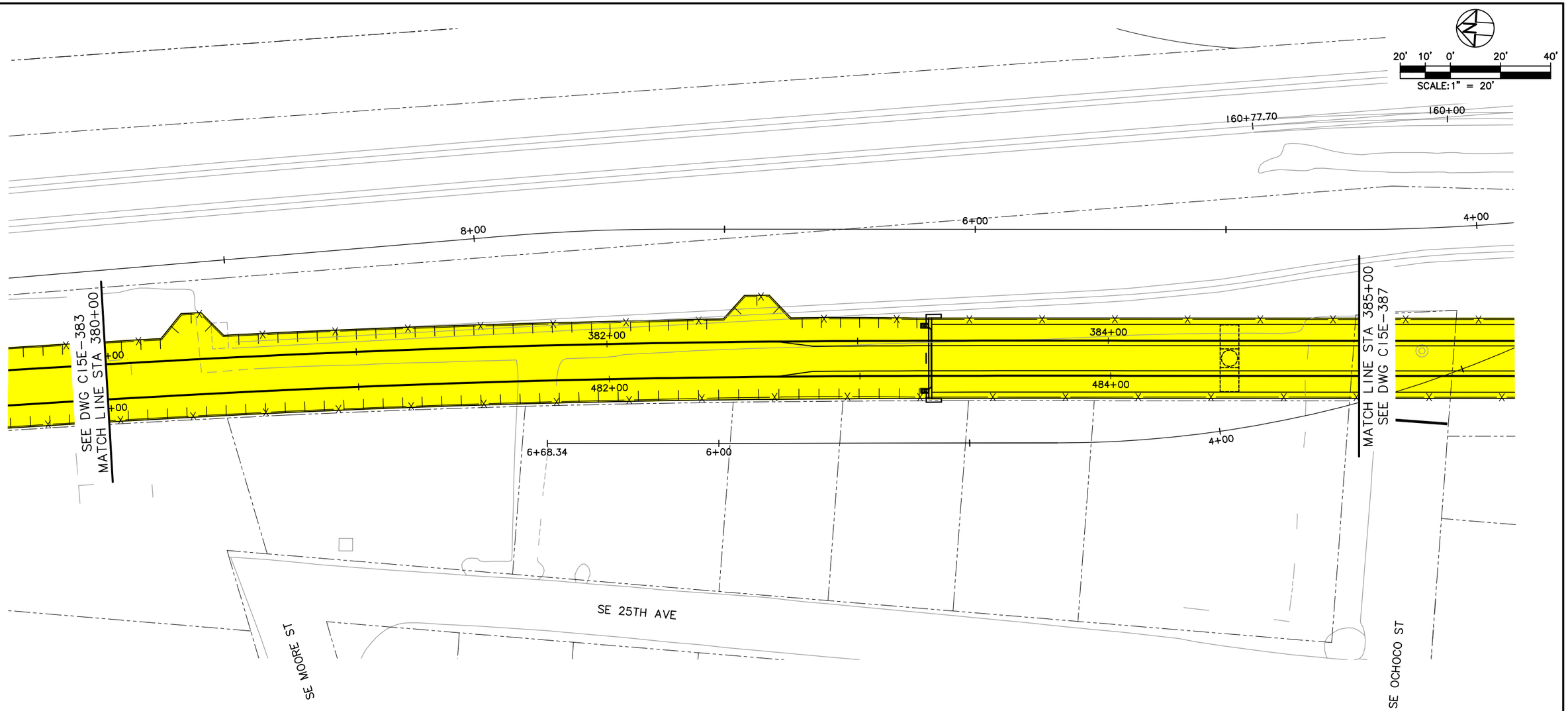
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-383-AX | ASPHALT & CONCRETE 77/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

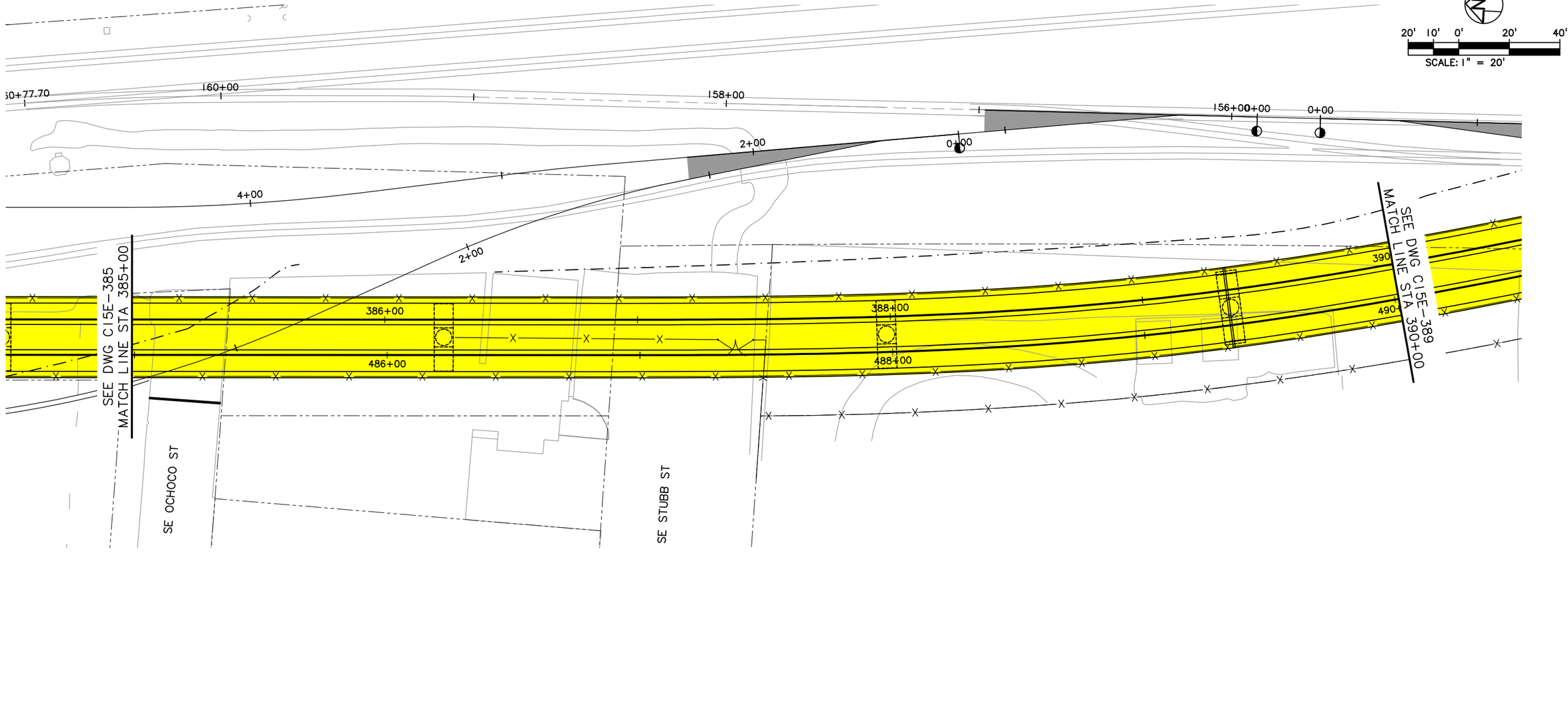
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 380+00 TO STA 385+00
SE MOORE ST TO SE OCHOCO ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-385-AX | ASPHALT & CONCRETE 78/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

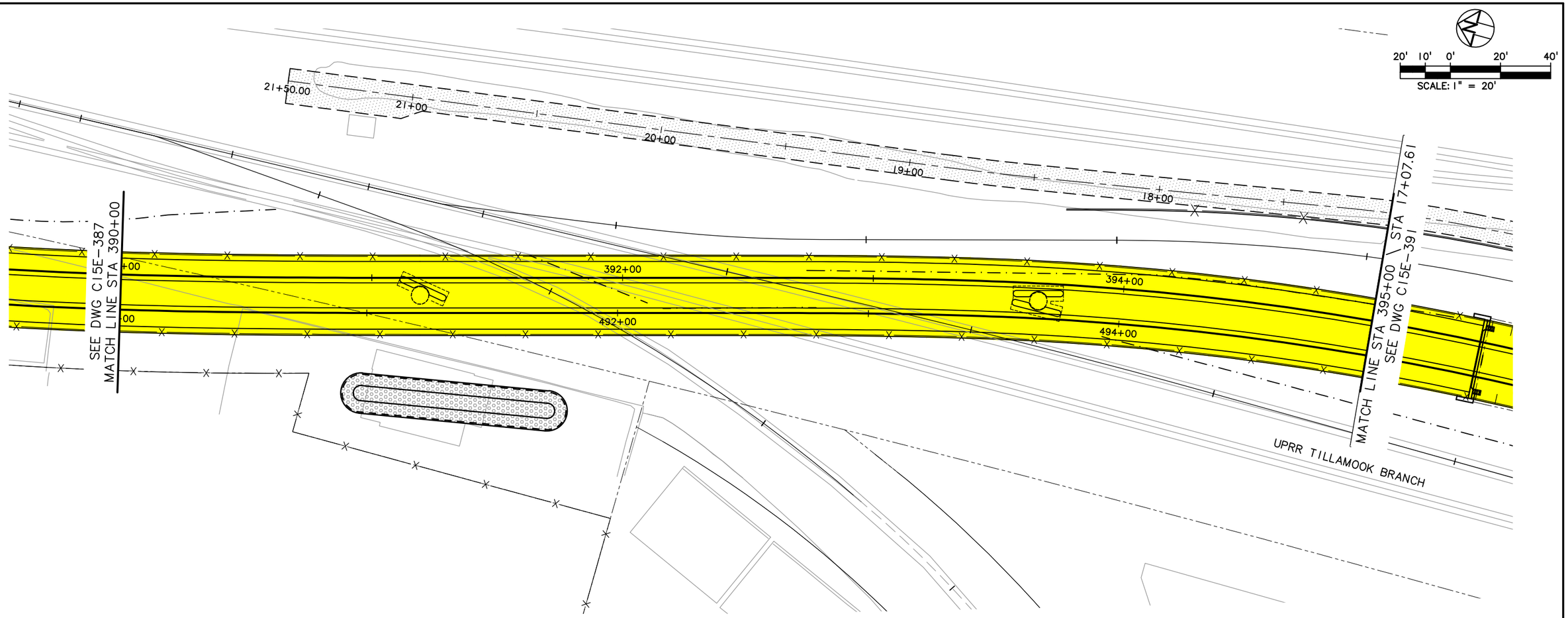
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 385+00 TO STA 390+00
SE OCHOCO ST & SE STUBB ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-387-A
ASPHALT & CONCRETE 79/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

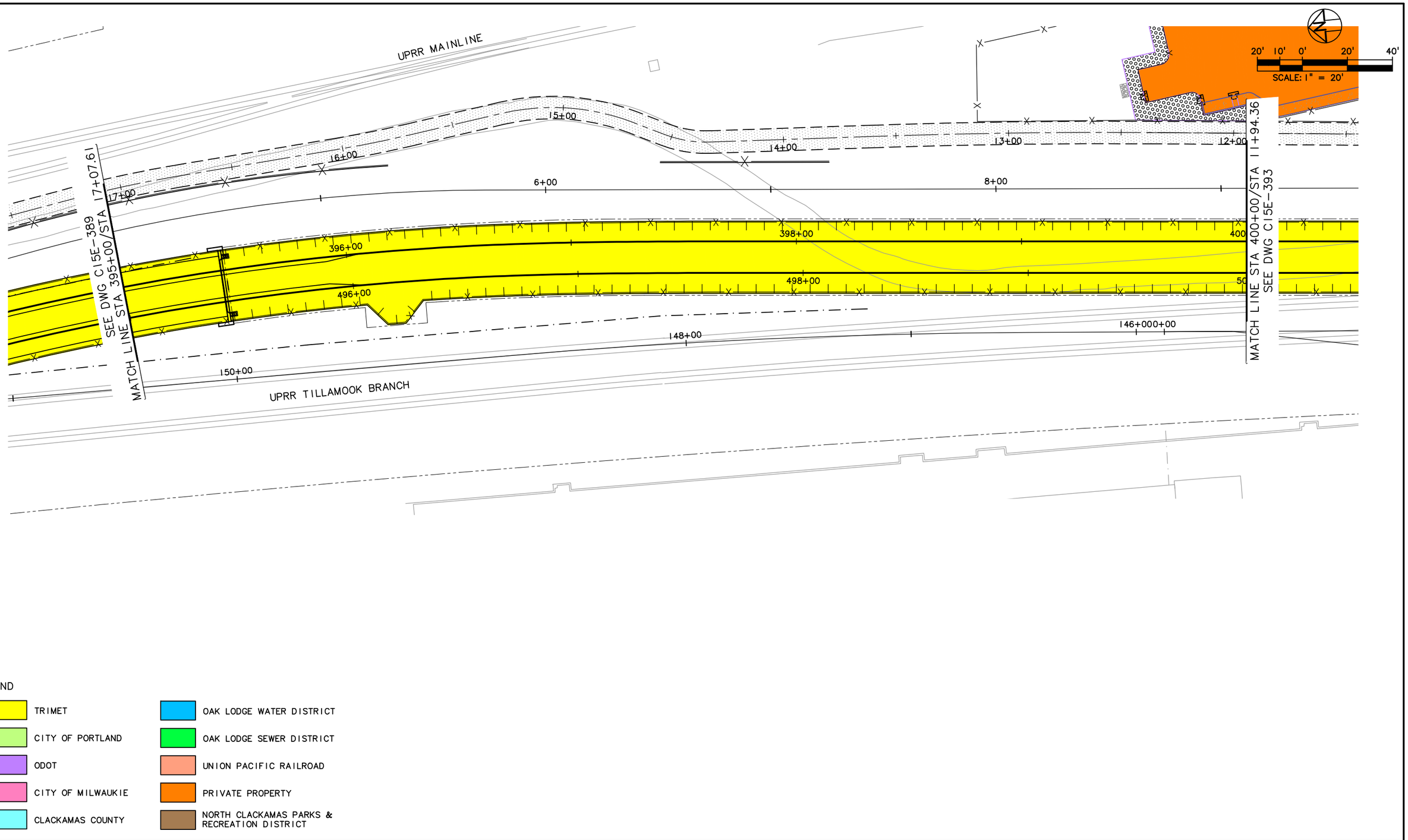
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 390+00 TO STA 395+00
UPRR

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-389-AX
ASPHALT & CONCRETE 80/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

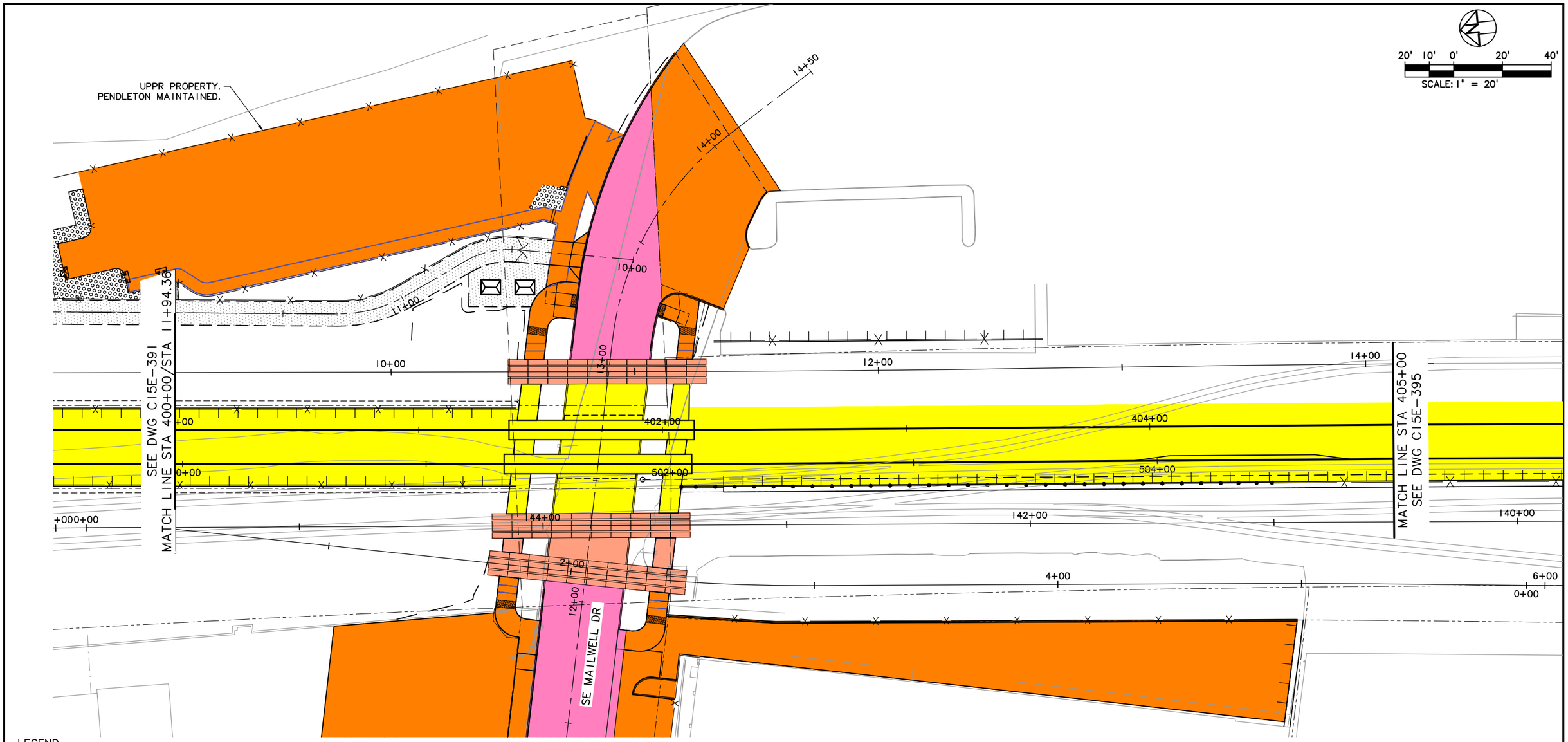
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 395+00 TO STA 400+00
UPRR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-391-AX | ASPHALT & CONCRETE 81/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

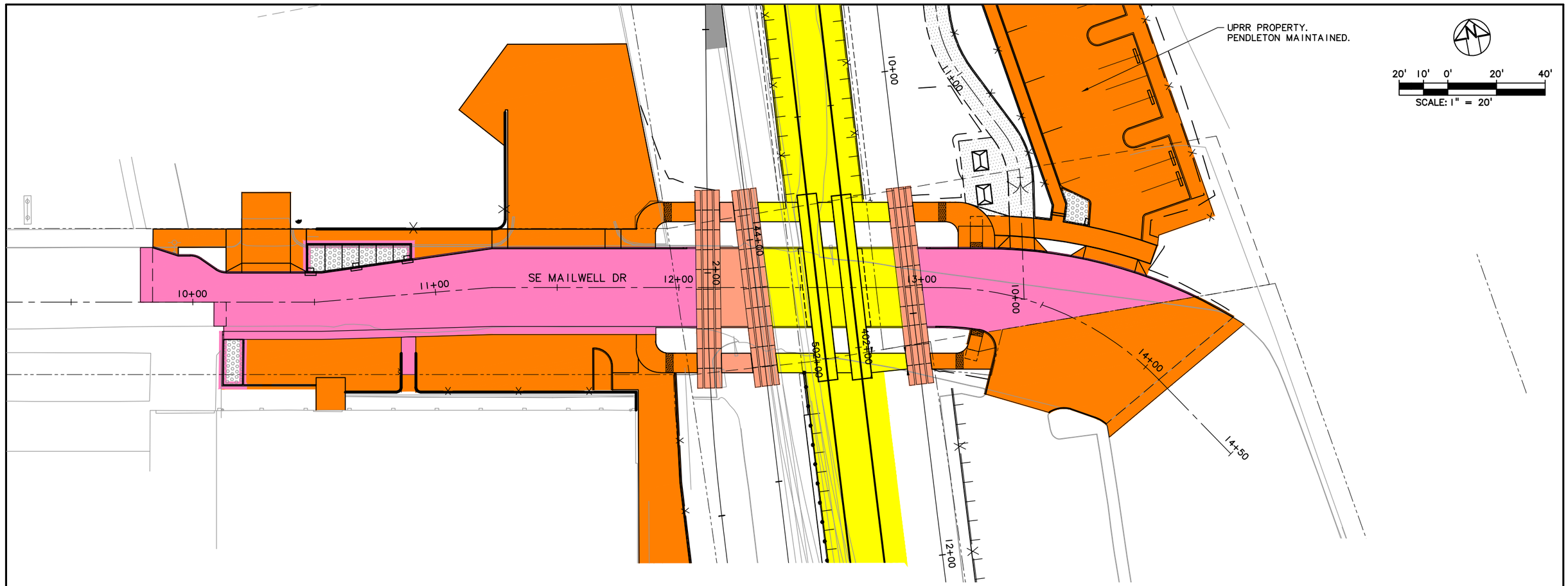
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-393-CX | ASPHALT & CONCRETE 82/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

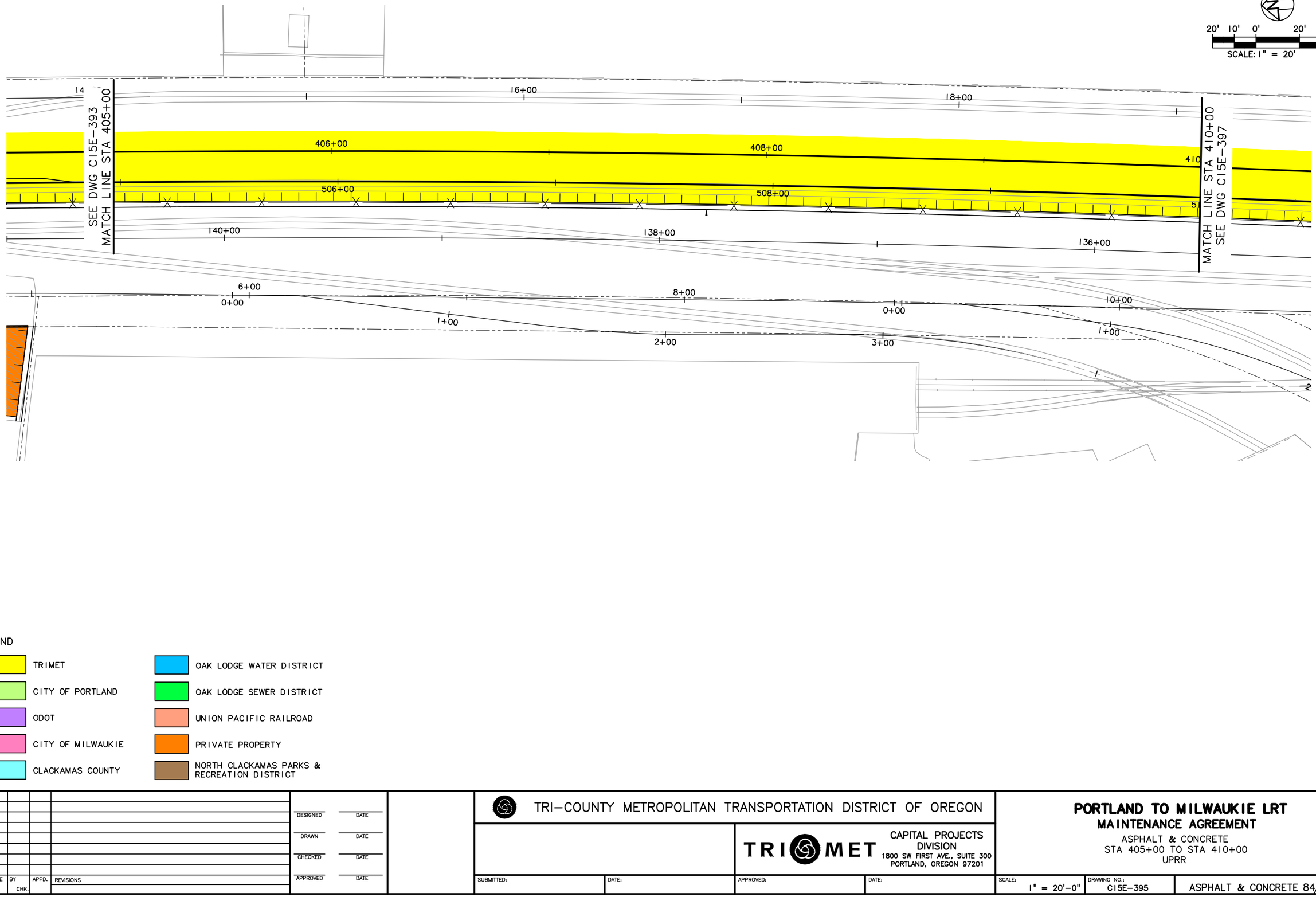
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+83.68 TO STA 14+07.57
SE MAILWELL DR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-394B-GX | ASPHALT & CONCRETE 83/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

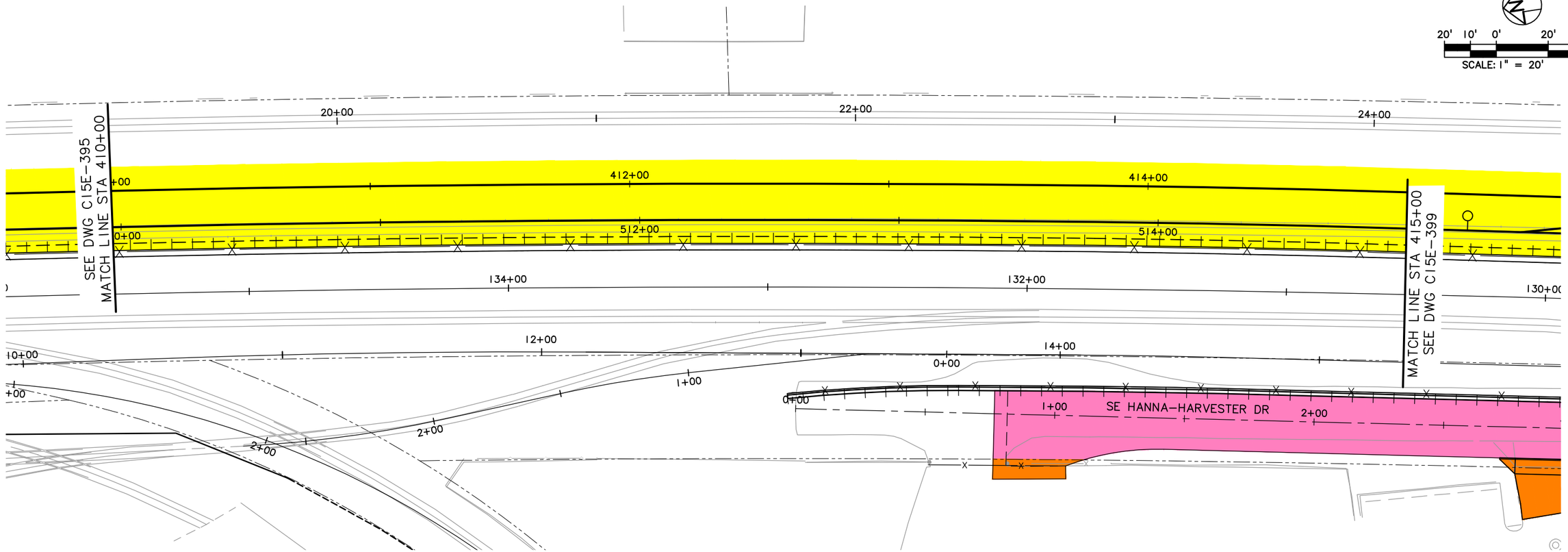
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 405+00 TO STA 410+00
UPRR

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-395
ASPHALT & CONCRETE 84/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

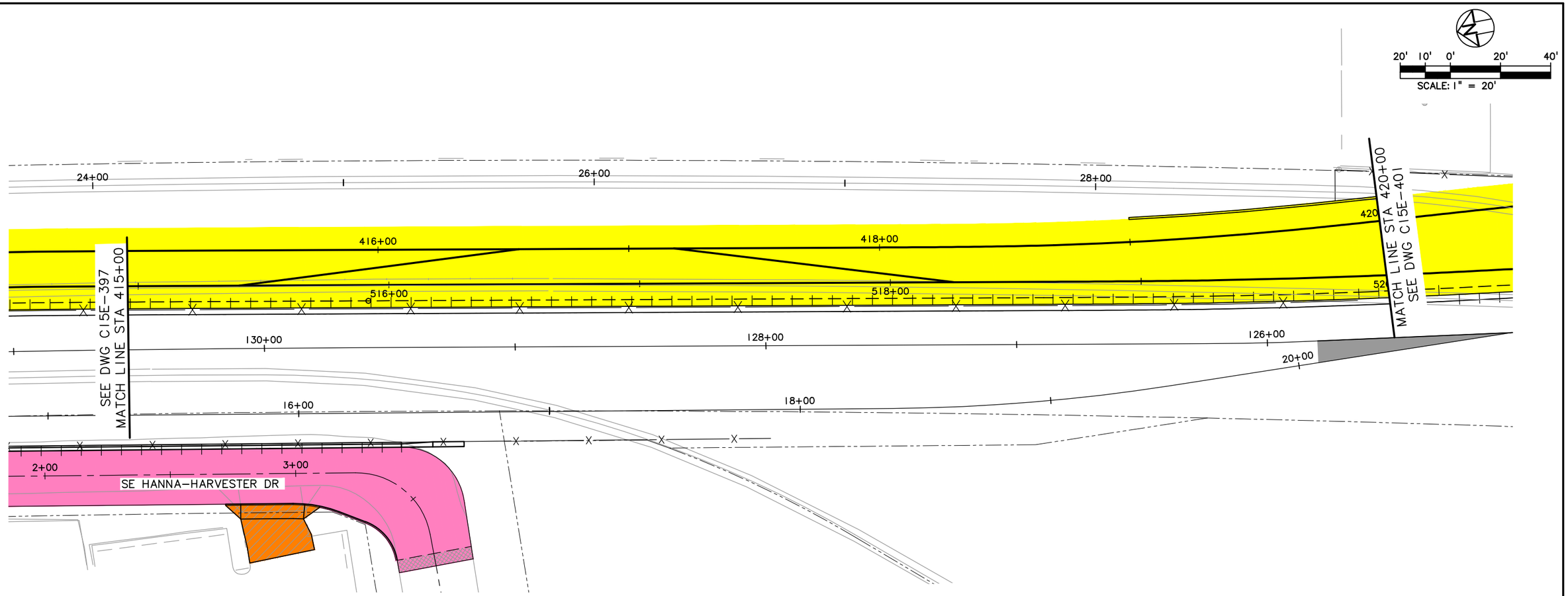
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-397 | ASPHALT & CONCRETE 85/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

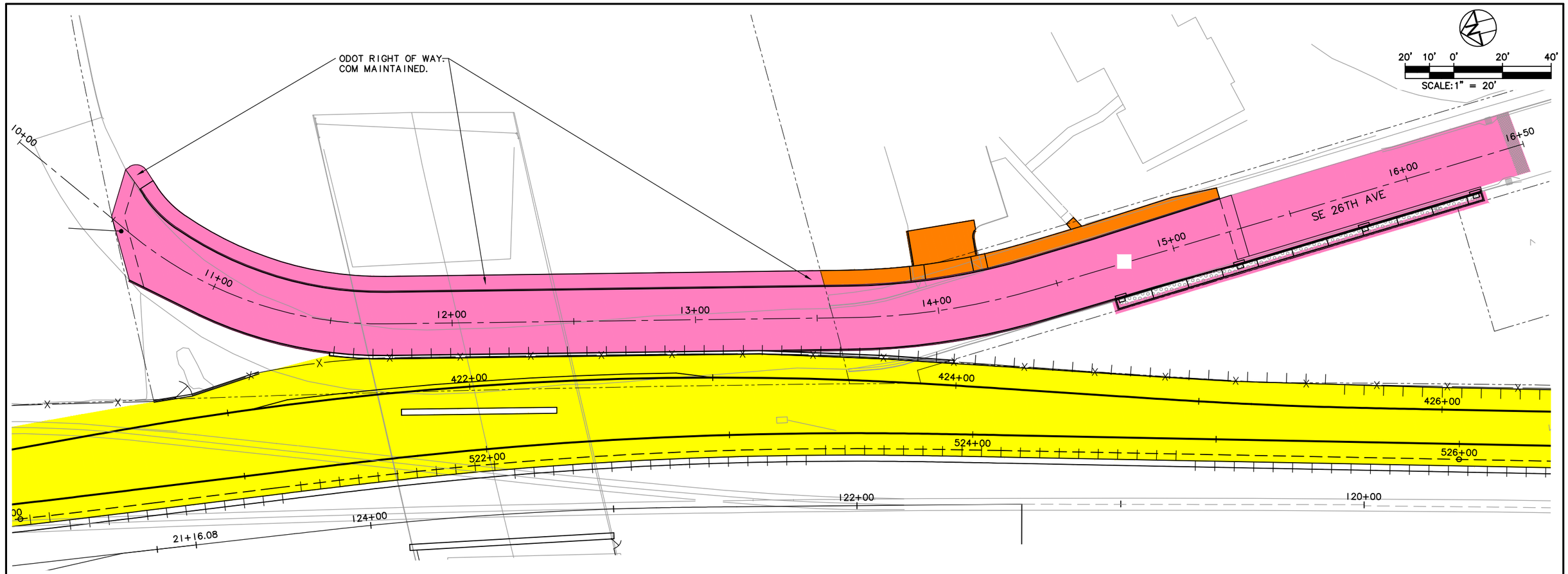
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-399
ASPHALT & CONCRETE 86/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

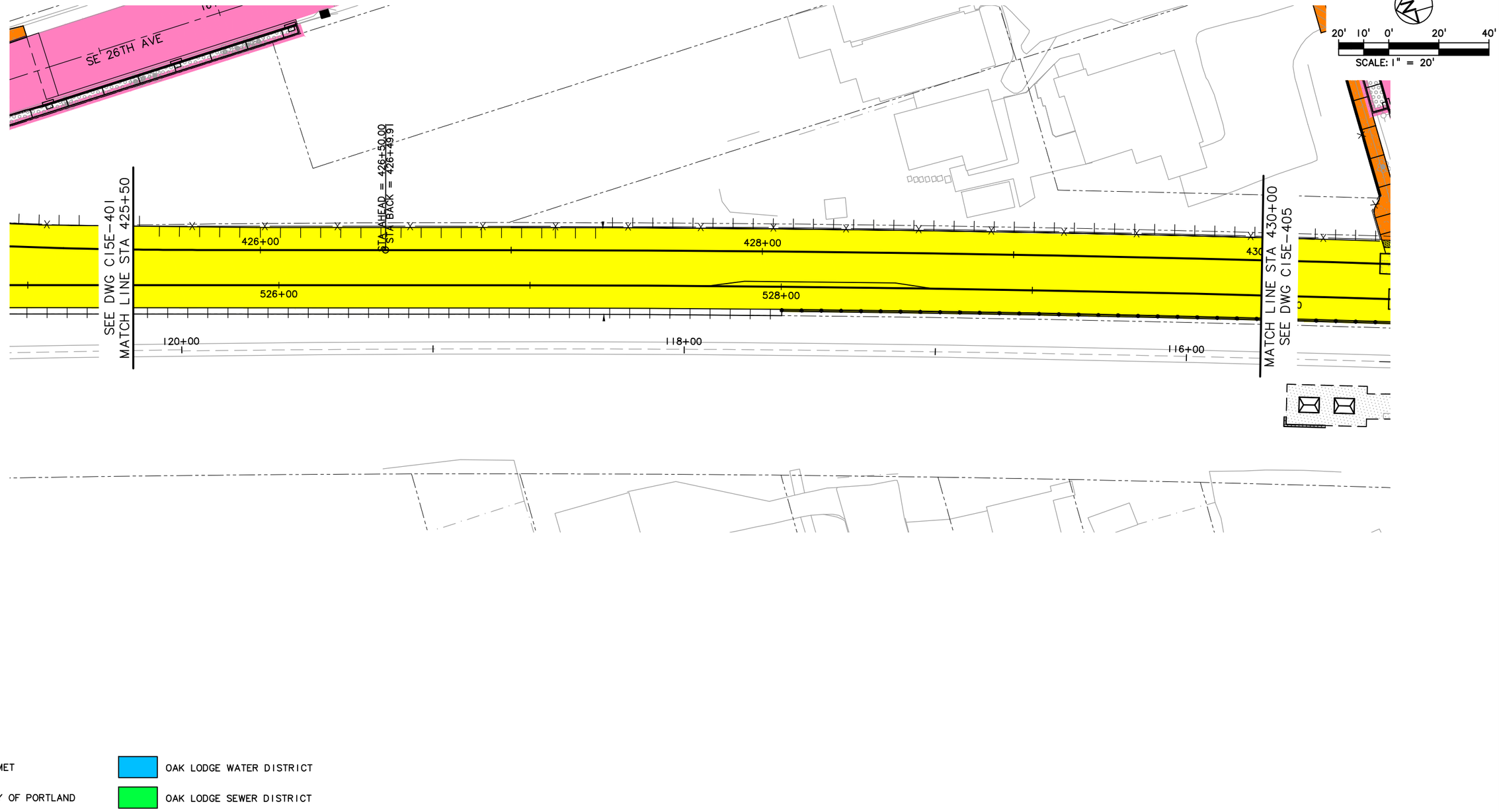
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 16+50
SE 26TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-402B-C
ASPHALT & CONCRETE 87/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

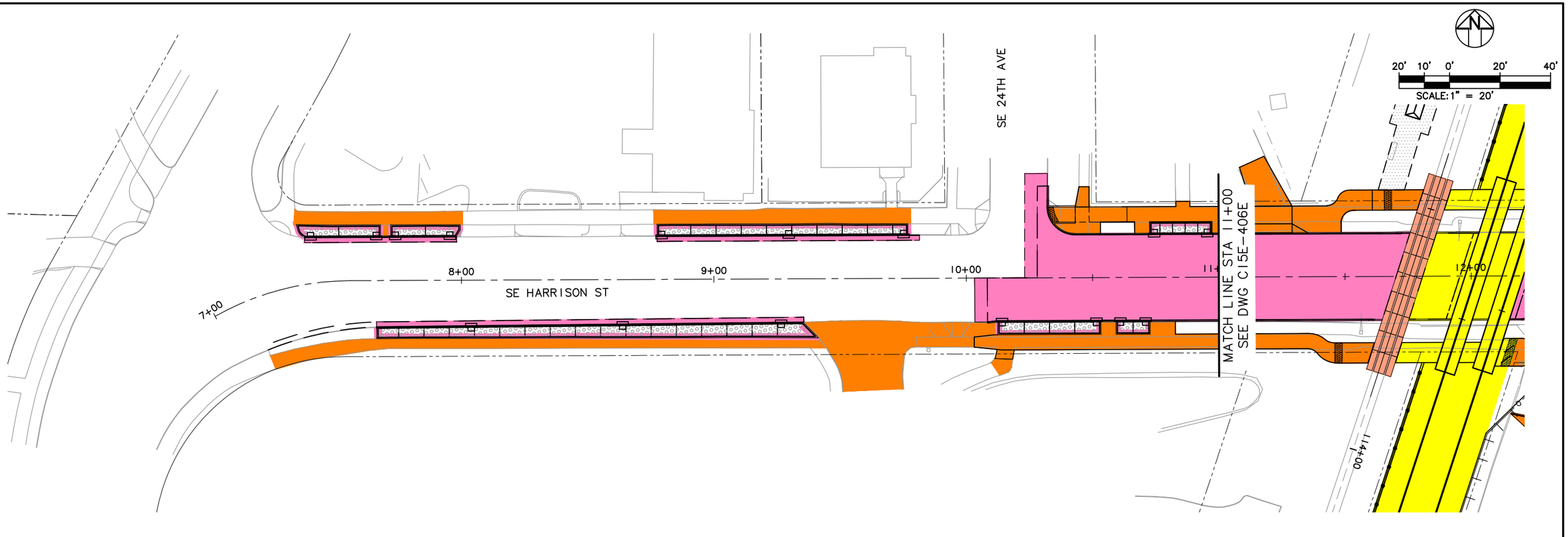
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APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 425+50 TO STA 430+00
SE 26TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-403
ASPHALT & CONCRETE 88/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

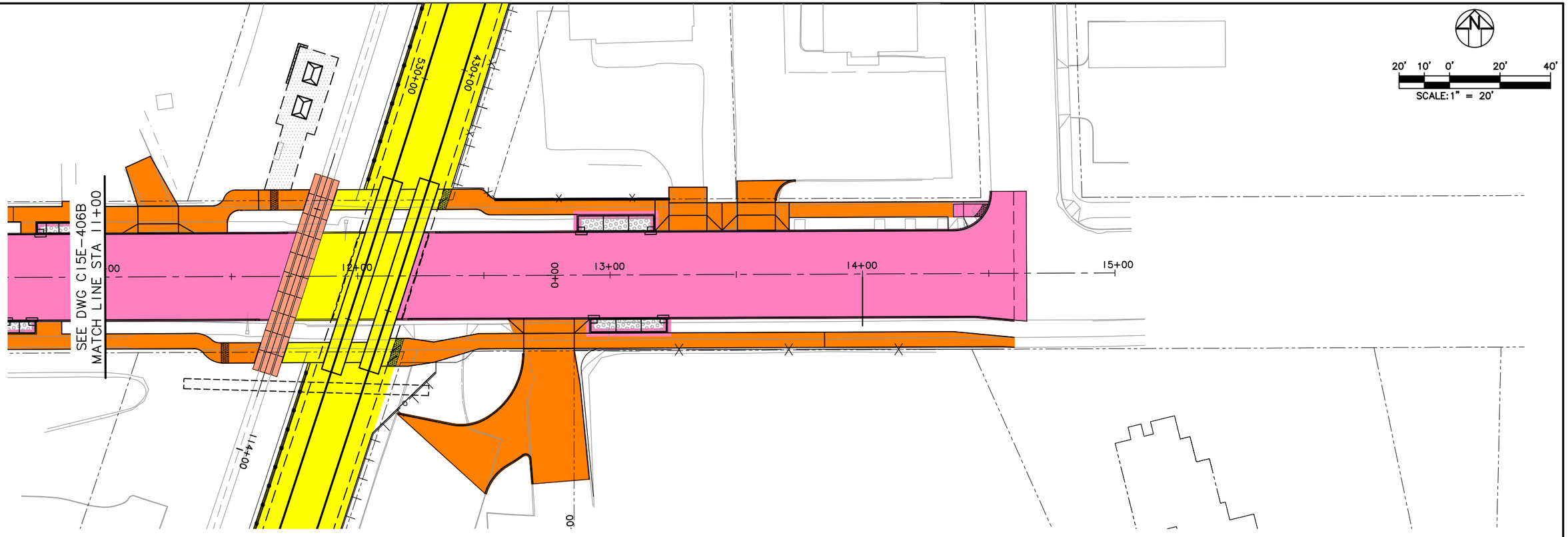
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	C15E-406B-CX	ASPHALT & CONCRETE 89/116

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 10+00 TO STA 11+00
SE HARRISON ST

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

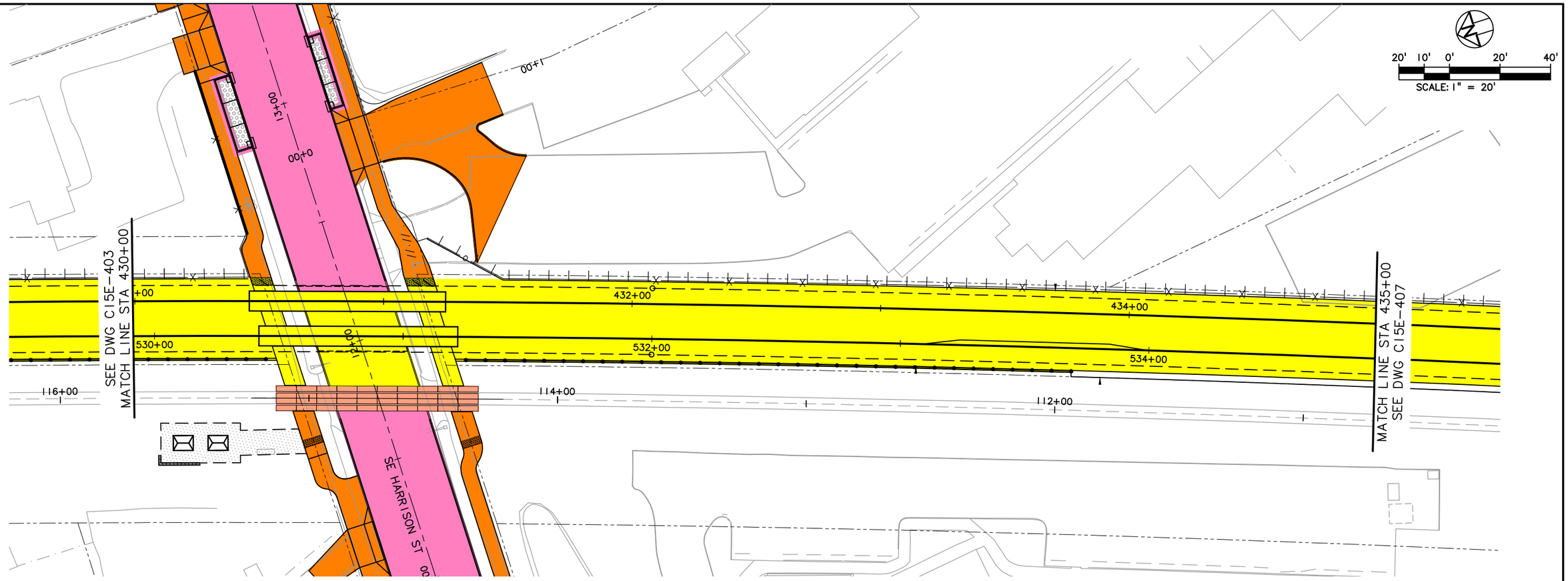
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 11+00 TO STA 14+60.01
SE HARRISON ST

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-406E-B	ASPHALT & CONCRETE 90/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

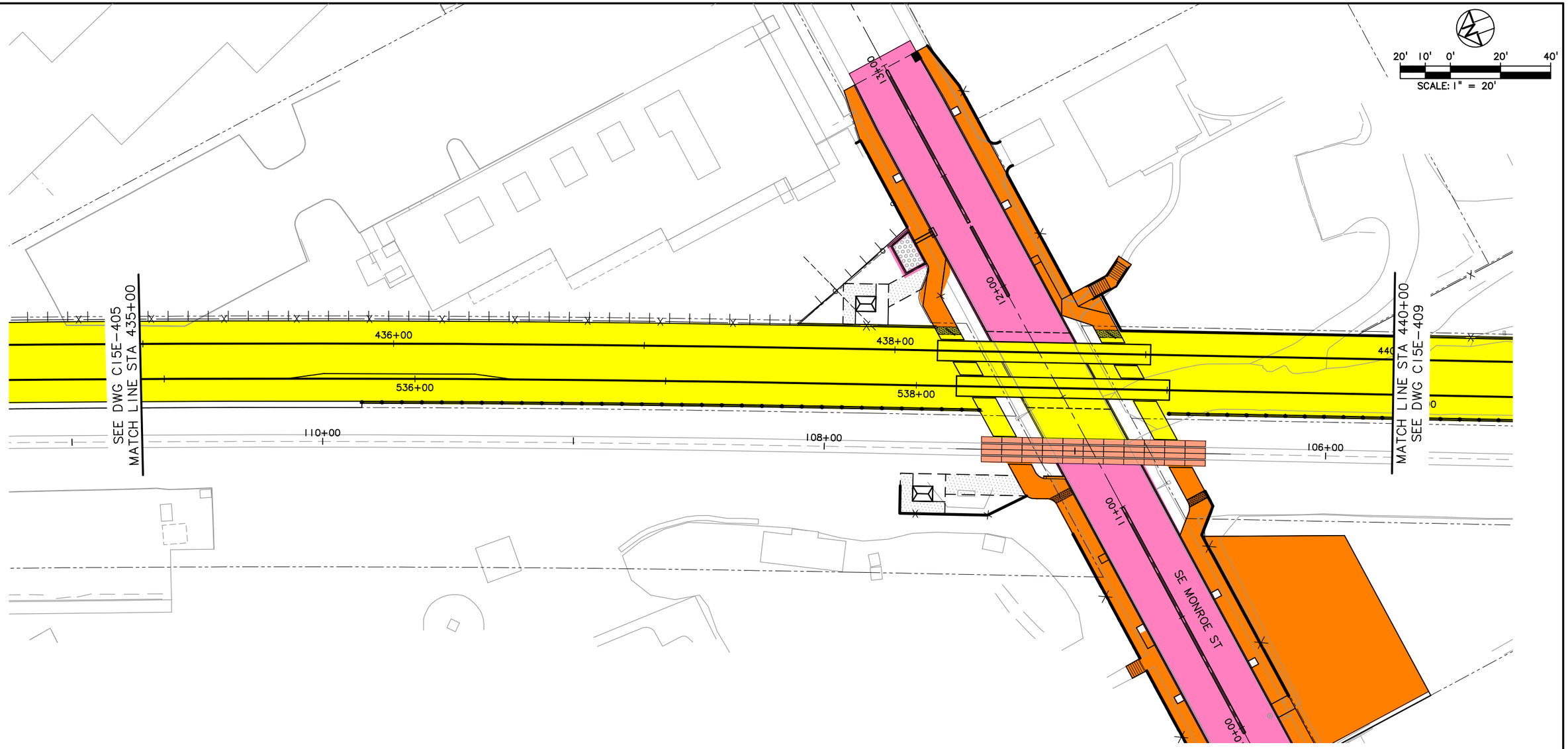
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 430+00 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-405 | ASPHALT & CONCRETE 9/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

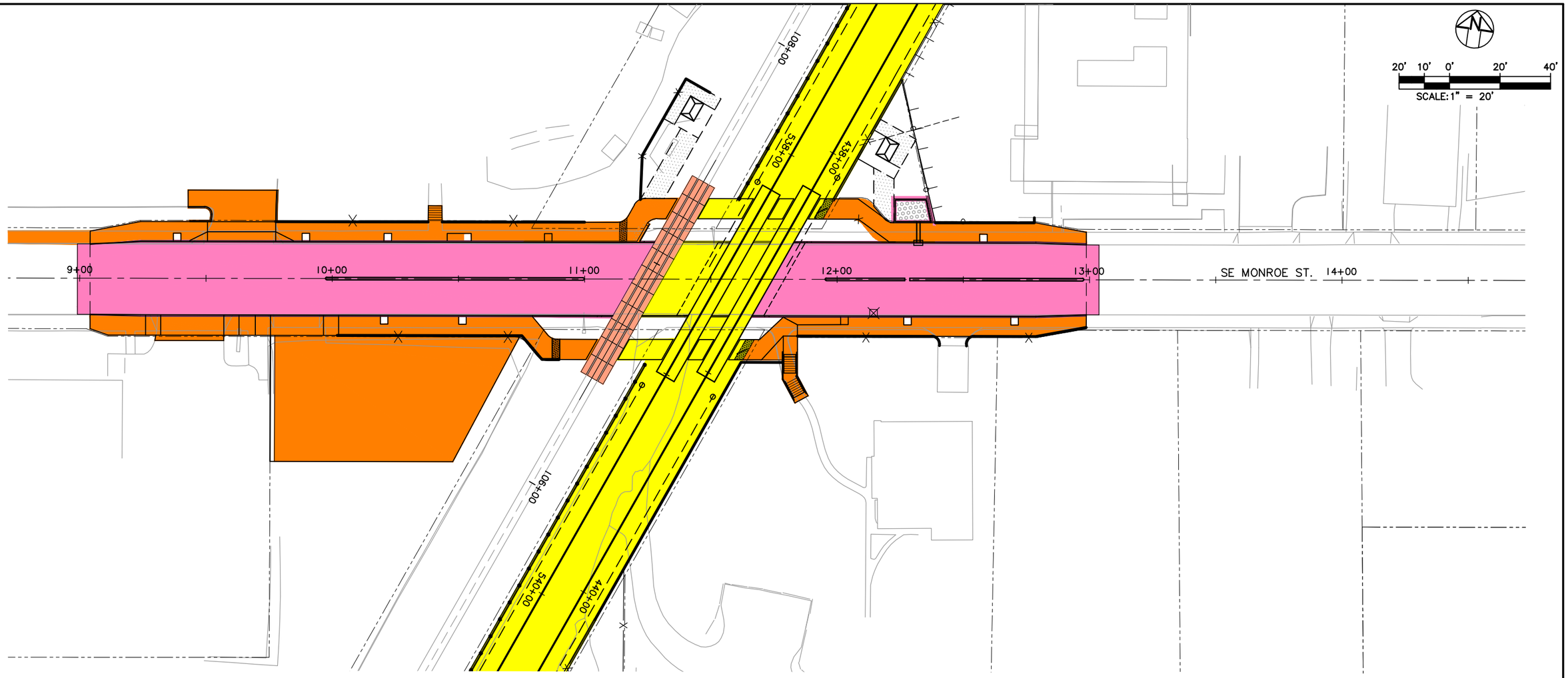
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-407-BX | ASPHALT & CONCRETE 92/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

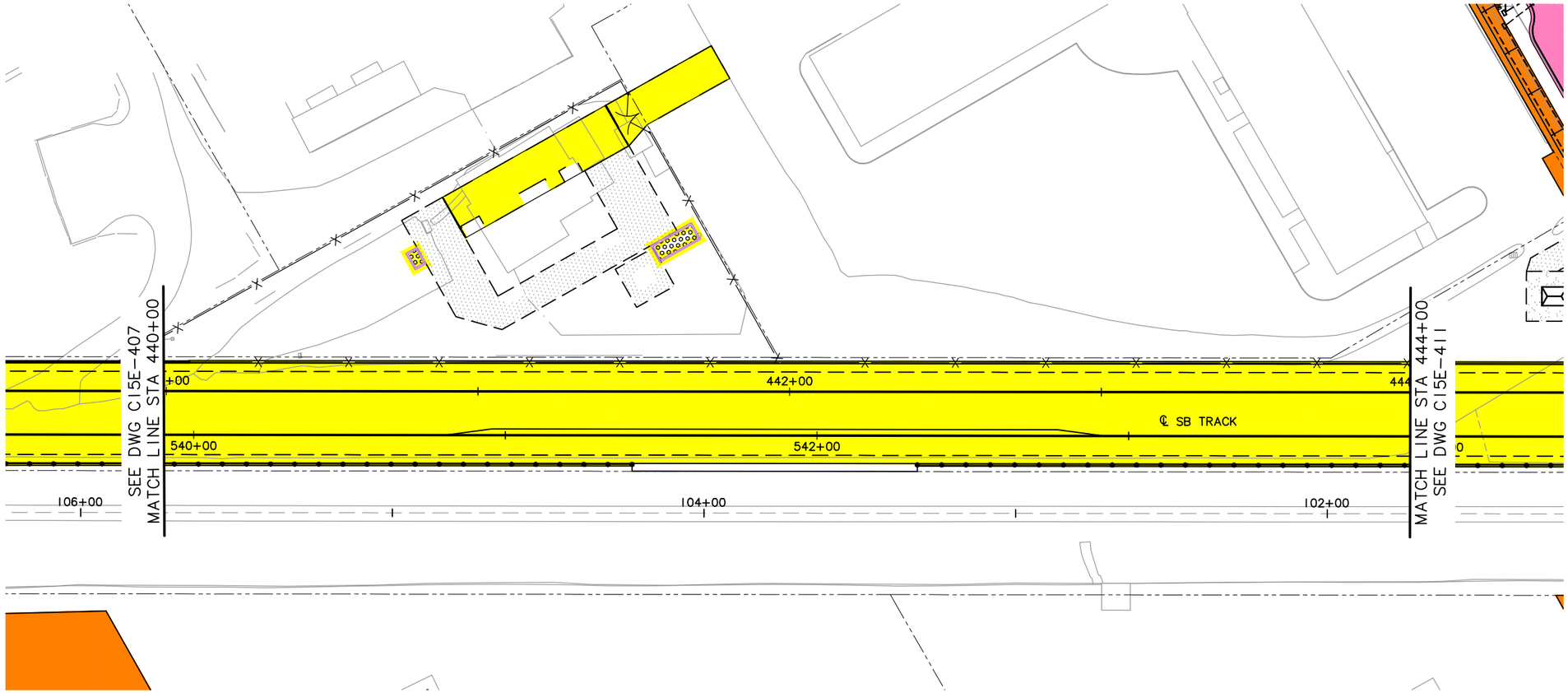
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+06.36 TO STA 13+21.39
SE MONROE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-408B-HX | ASPHALT & CONCRETE 93/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

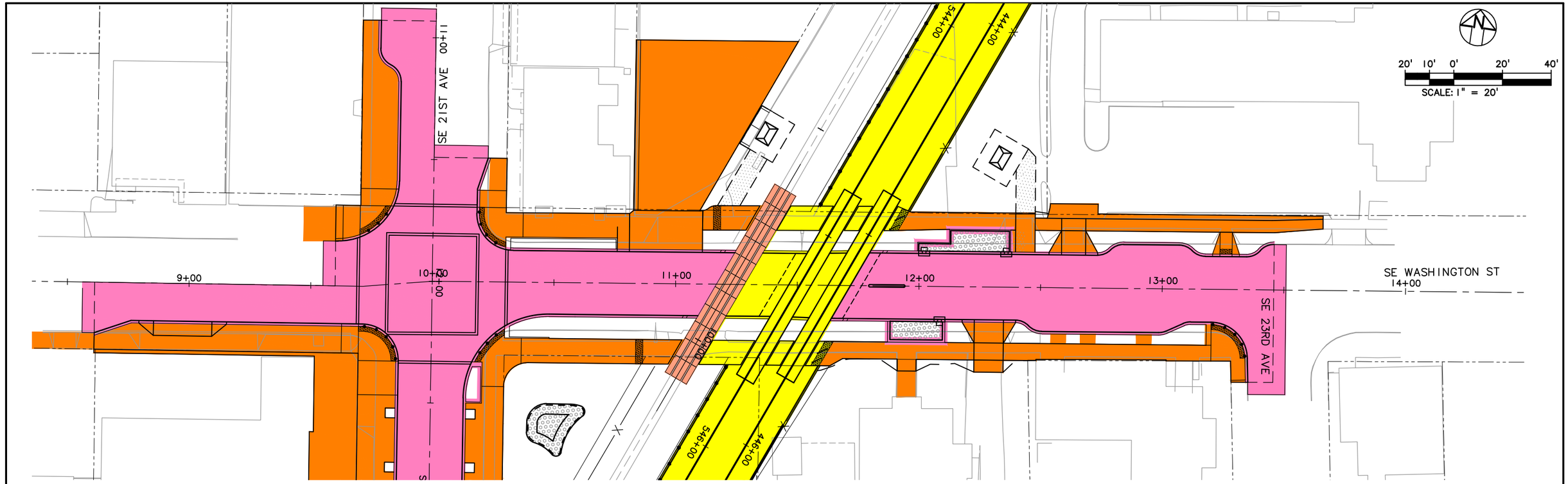
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 440+00 TO STA 444+00
EAST OF SE MONROE ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-409-BX
ASPHALT & CONCRETE 94/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

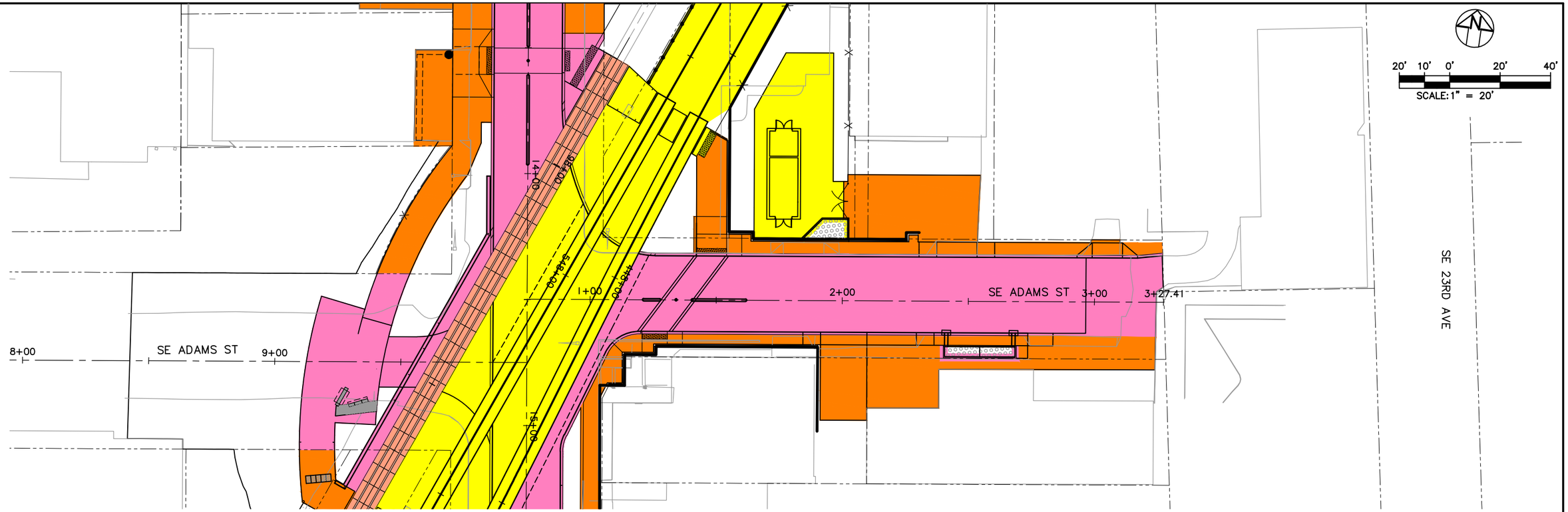
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+00 TO STA 14+00
SE WASHINGTON ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-412B-FX
ASPHALT & CONCRETE 95/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

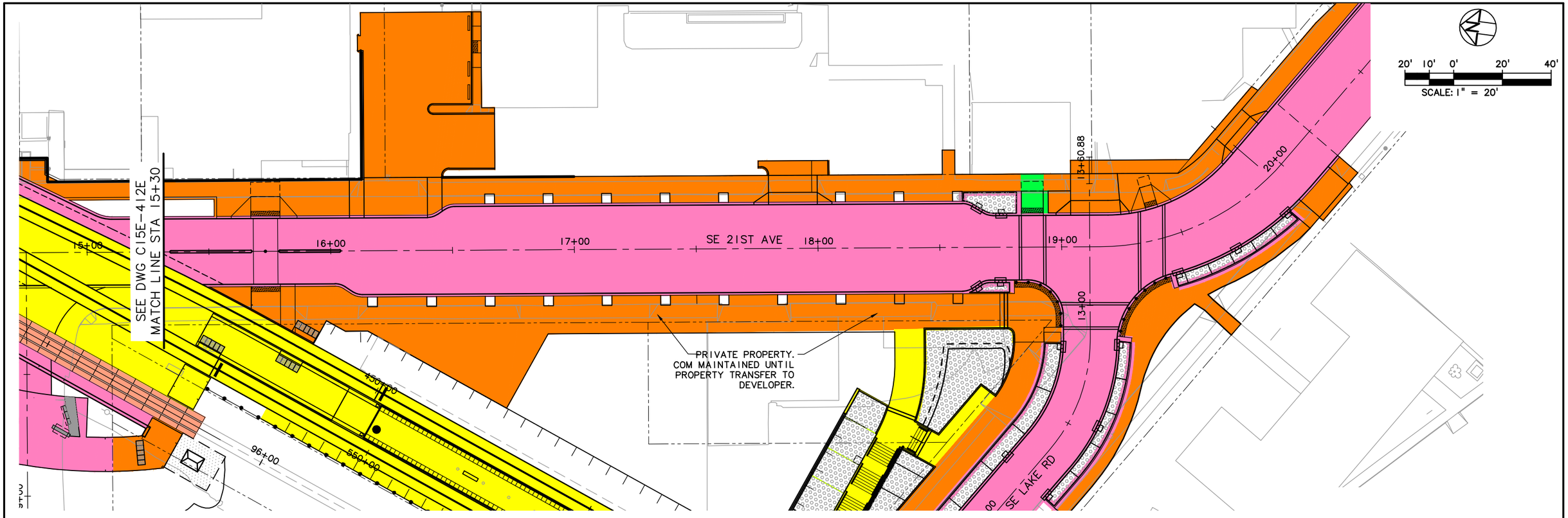
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 0+75 TO STA 3+23.95
SE ADAMS ST

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-412L-EX	ASPHALT & CONCRETE 96/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 15+30 TO STA 19+91.56
SE 21ST AVE

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-412H-1X	ASPHALT & CONCRETE 97/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

PRIVATE PROPERTY. COM MAINTAINED UNTIL PROPERTY TRANSFER TO DEVELOPER.

10+00
11+00
12+00
13+00
15+60.88
19+00
20+00
21+00
22+00
SE LAKE RD
552+00
454+00
RAMPS ARE ON THE PLATFORM ABOVE SE LAKE RD
MATCH LINE STA 454+00
SEE DWG C15E-415
SUPERSTRUCTURE AND COLUMNS ARE THE RESPONSIBILITY OF TRIMET.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

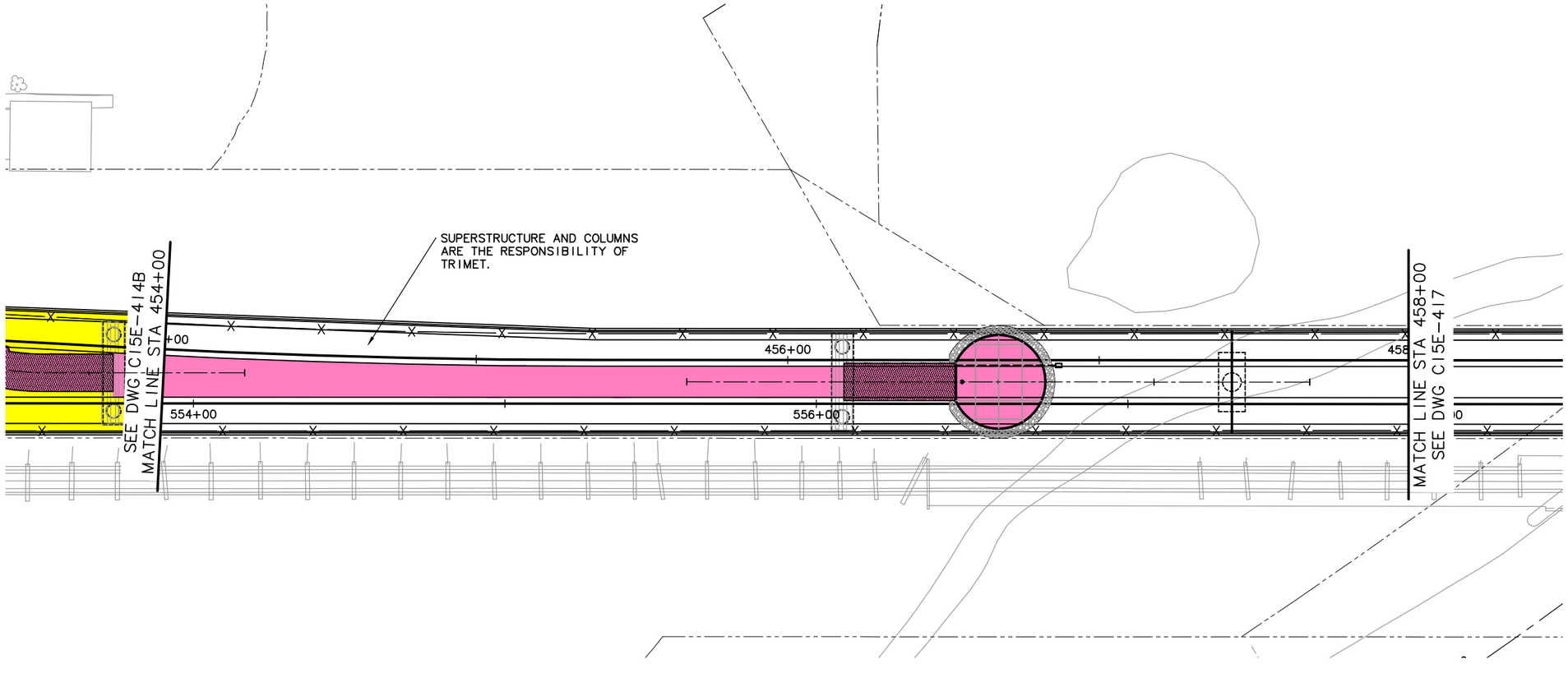
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 13+62.65
SE LAKE RD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-414B-GX
ASPHALT & CONCRETE 98/116



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

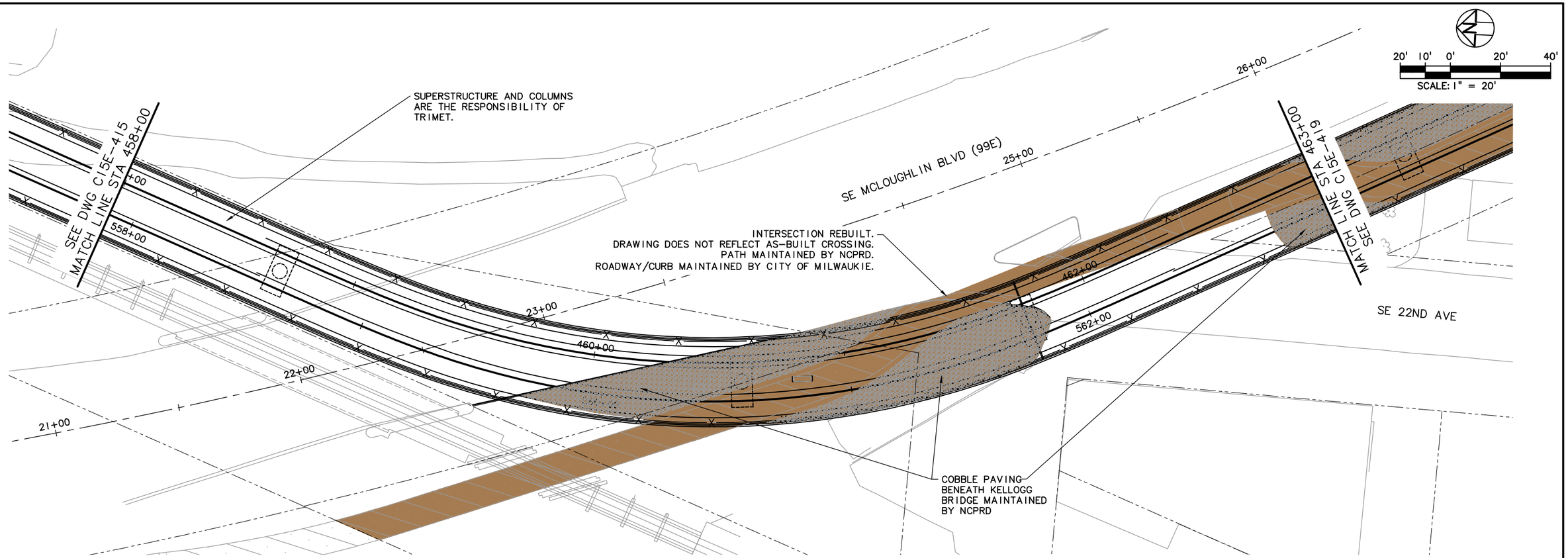
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 454+00 TO STA 458+00
WEST OF SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-417 | ASPHALT & CONCRETE 99/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

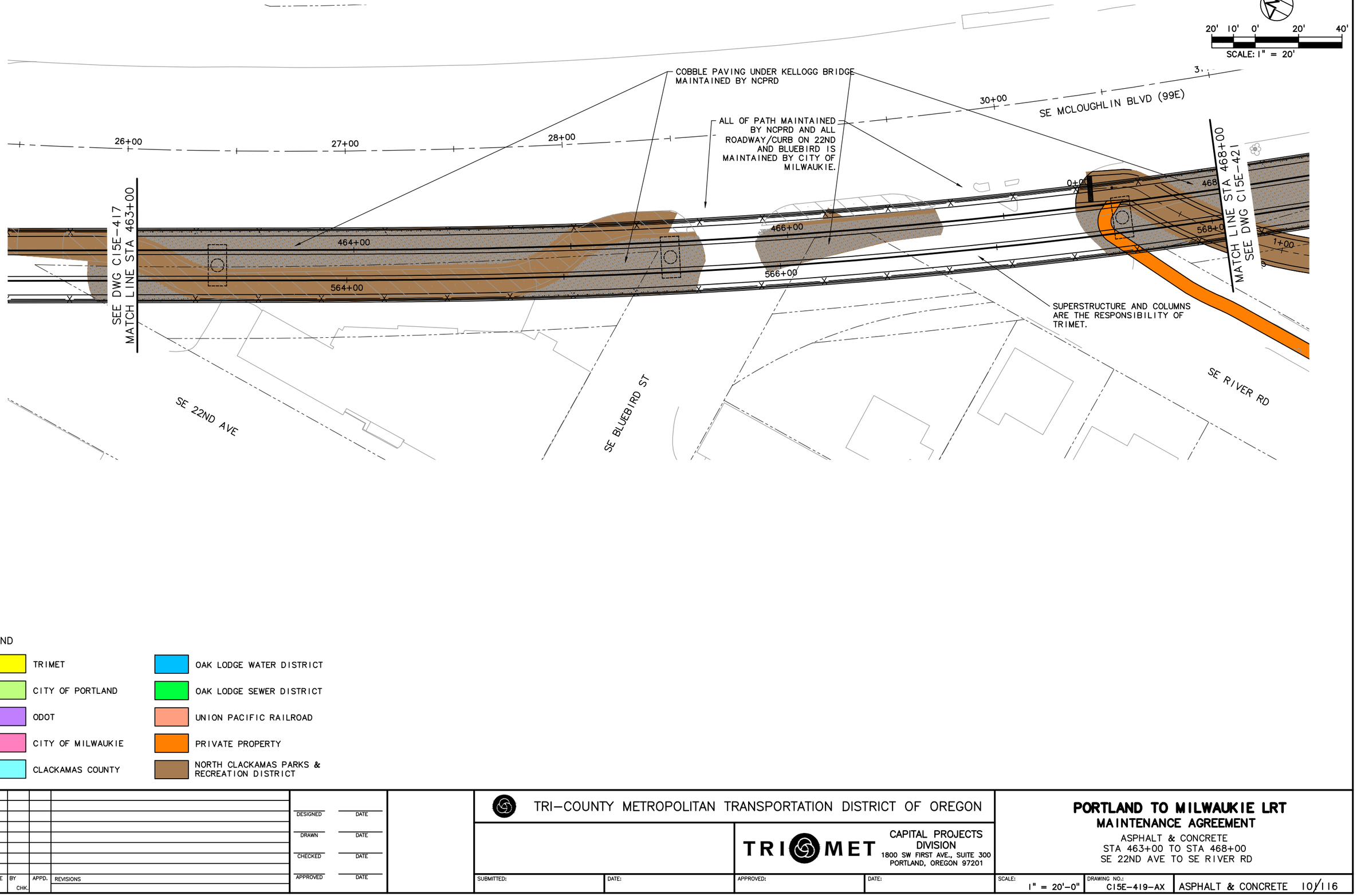
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 458+00 TO STA 463+00
SE 22ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-417-AX | ASPHALT & CONCRETE 100/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

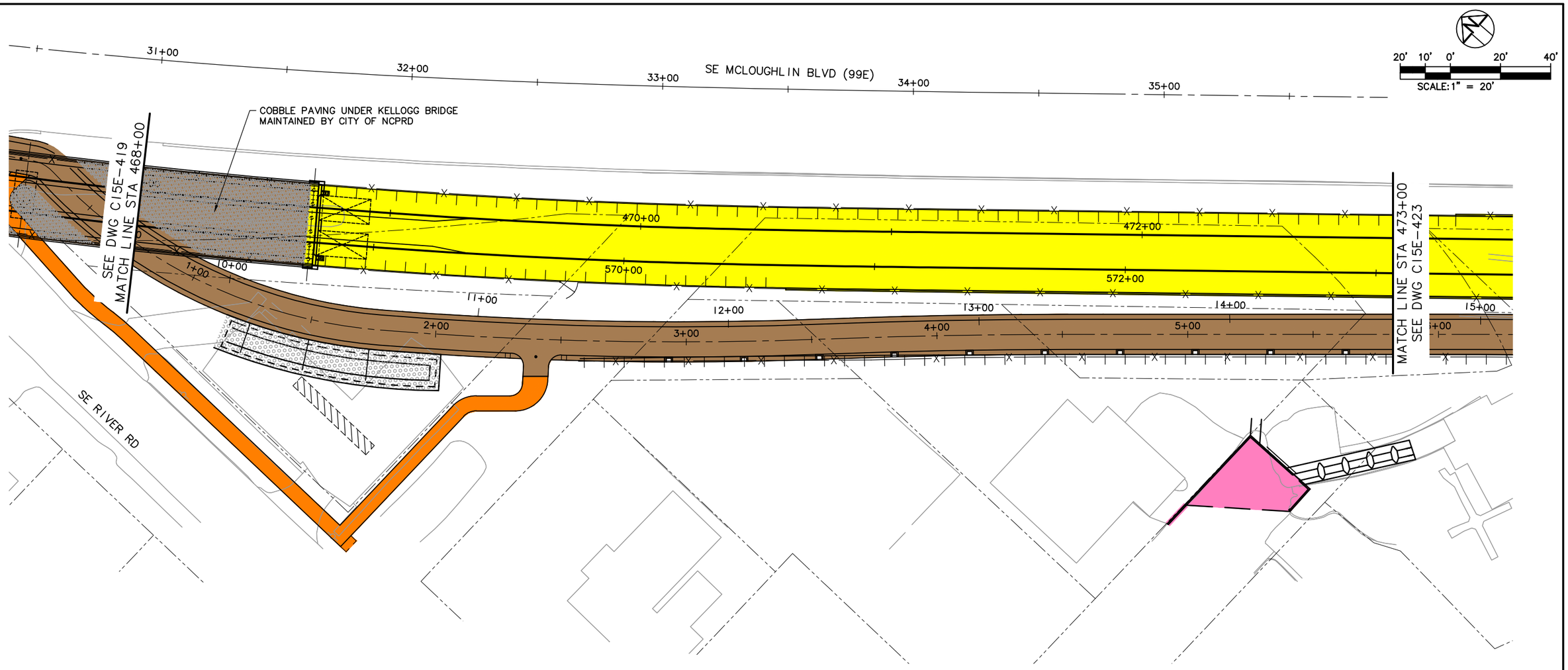
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE RIVER RD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	C15E-419-AX	ASPHALT & CONCRETE 10/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

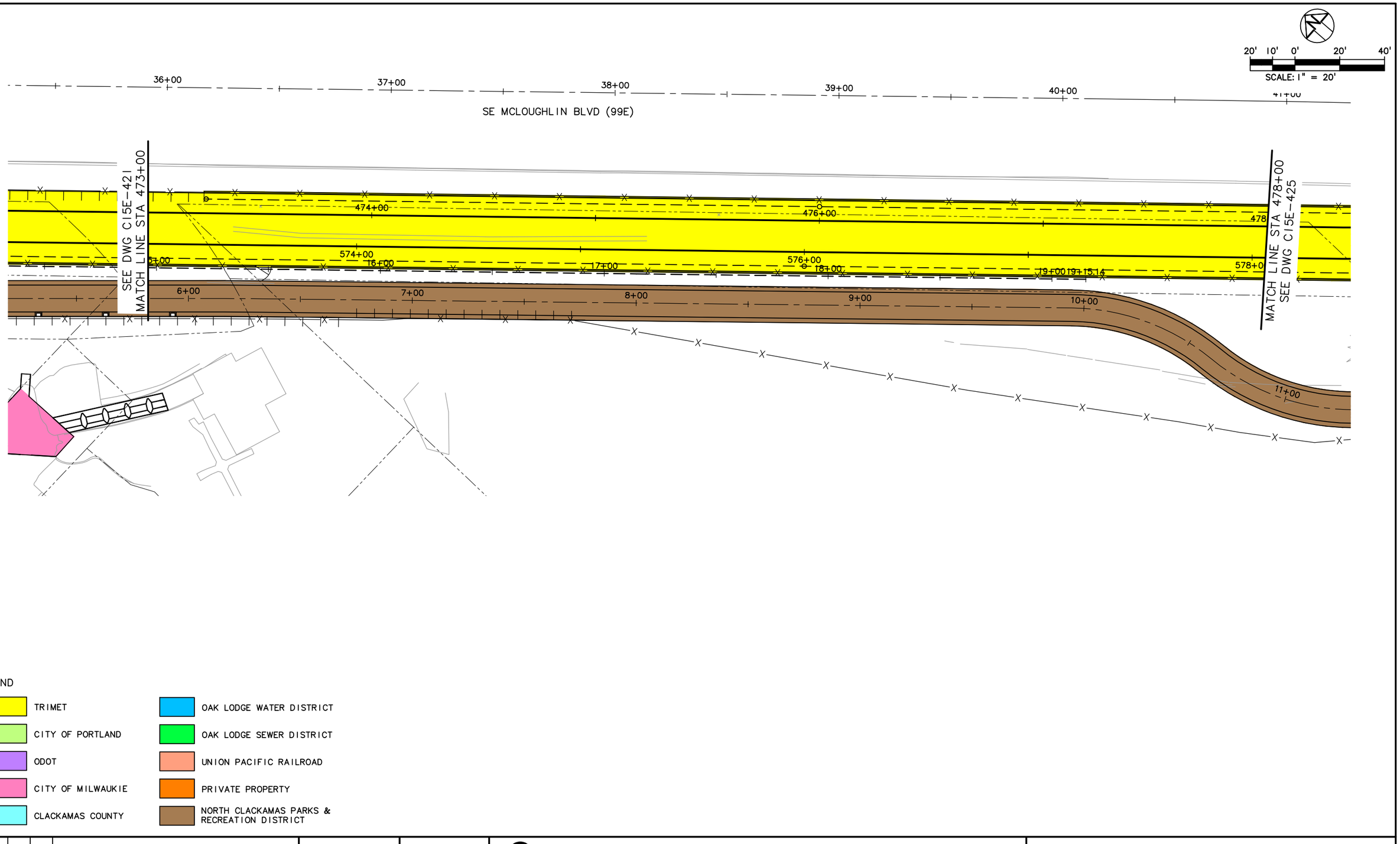
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 468+00 TO STA 473+00
SE RIVER RD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-421-BX | ASPHALT & CONCRETE 102/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

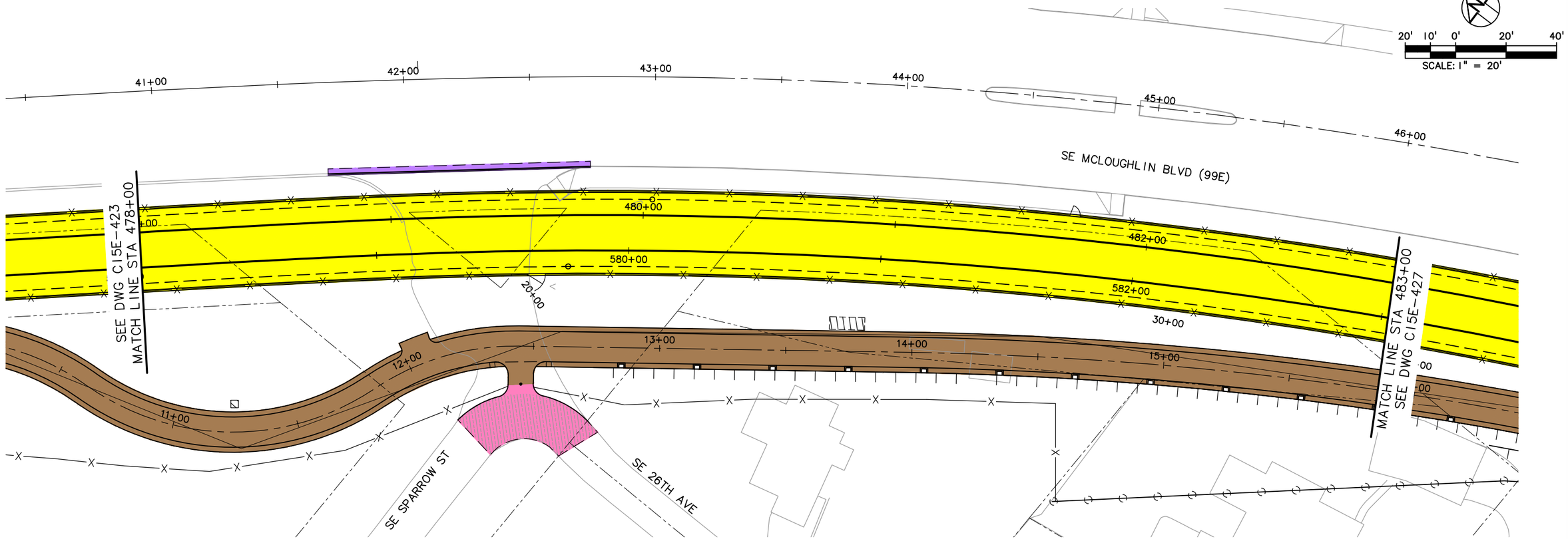
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-423 | ASPHALT & CONCRETE 103/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

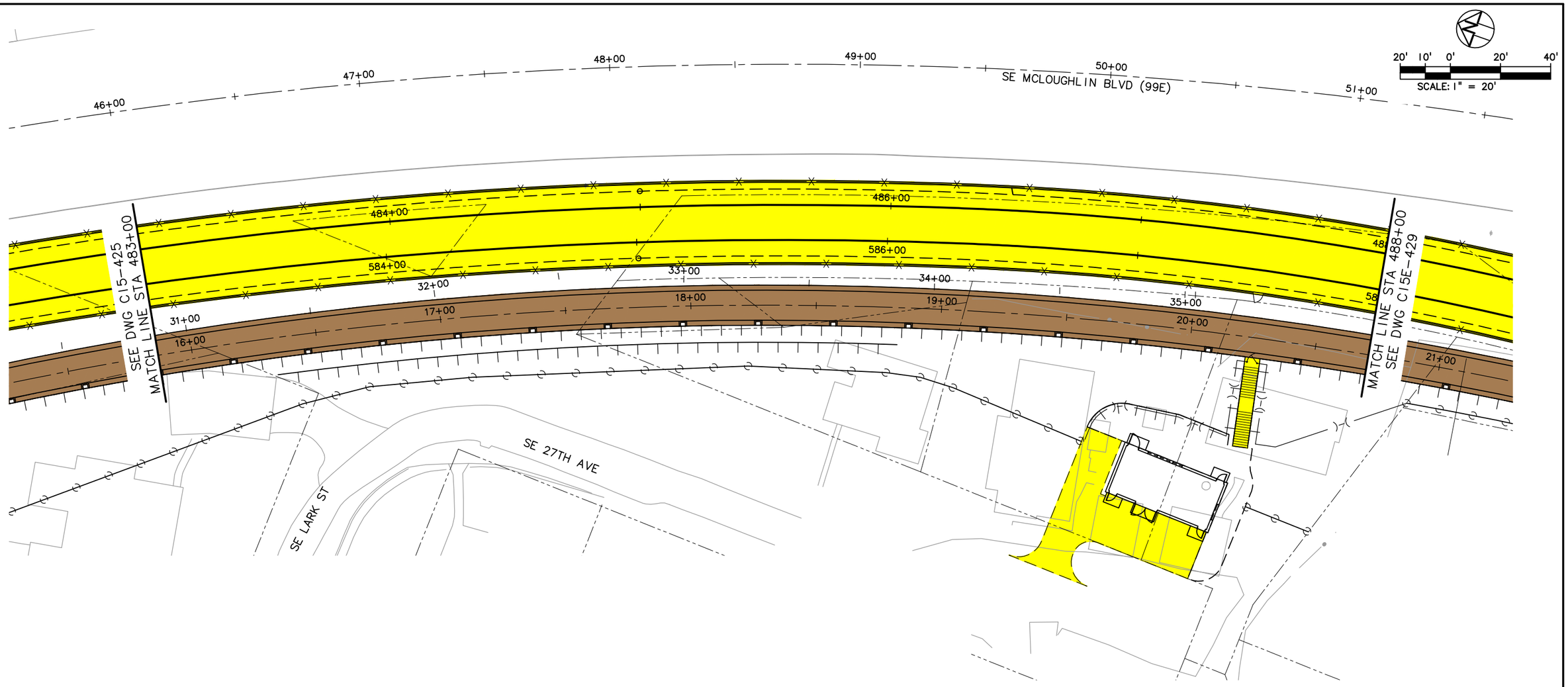
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 478+00 TO STA 483+00
SE SPARROW ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-425-EX | ASPHALT & CONCRETE 104/116

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

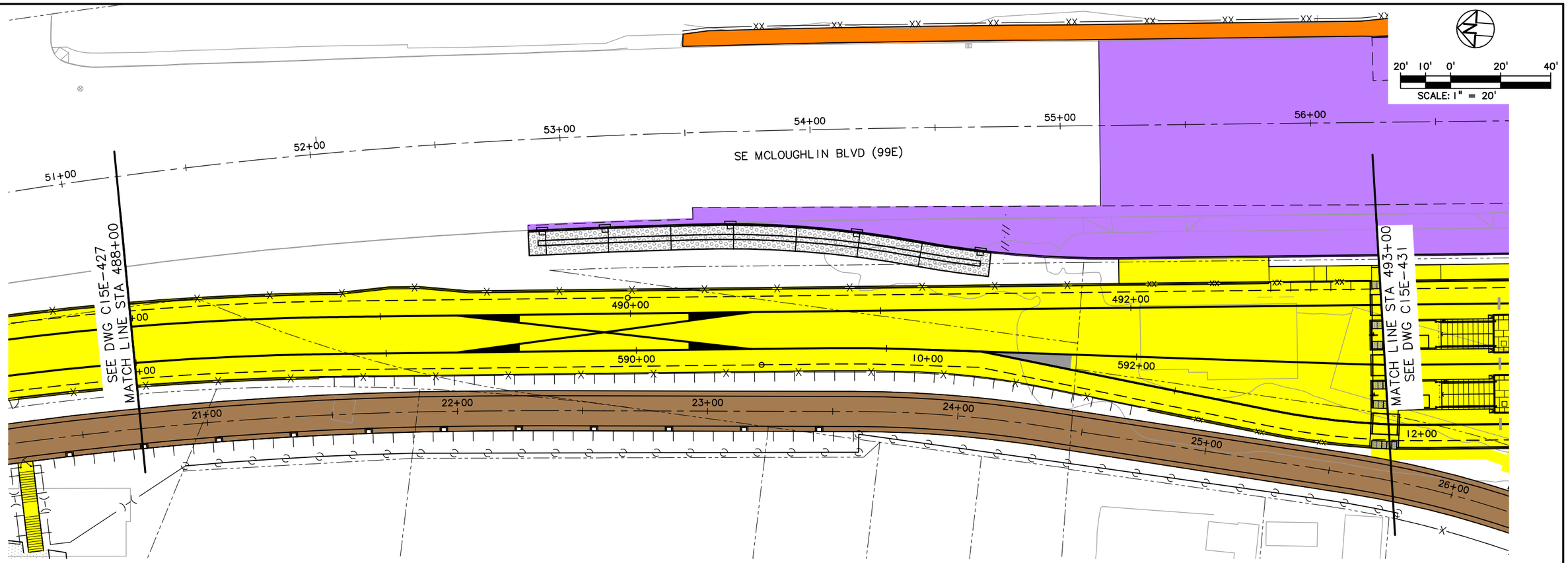
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-427-BX | ASPHALT & CONCRETE 105/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

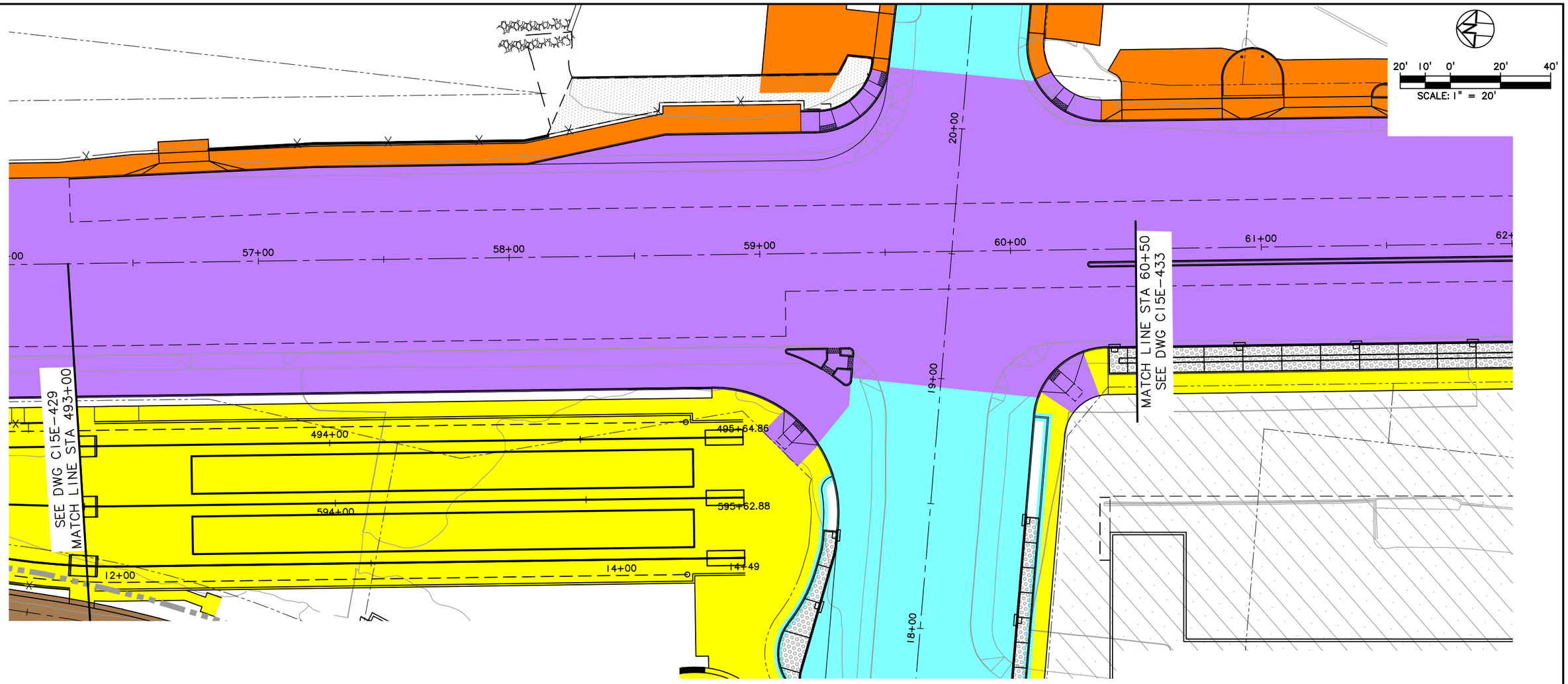
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-429-A | ASPHALT & CONCRETE 106/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

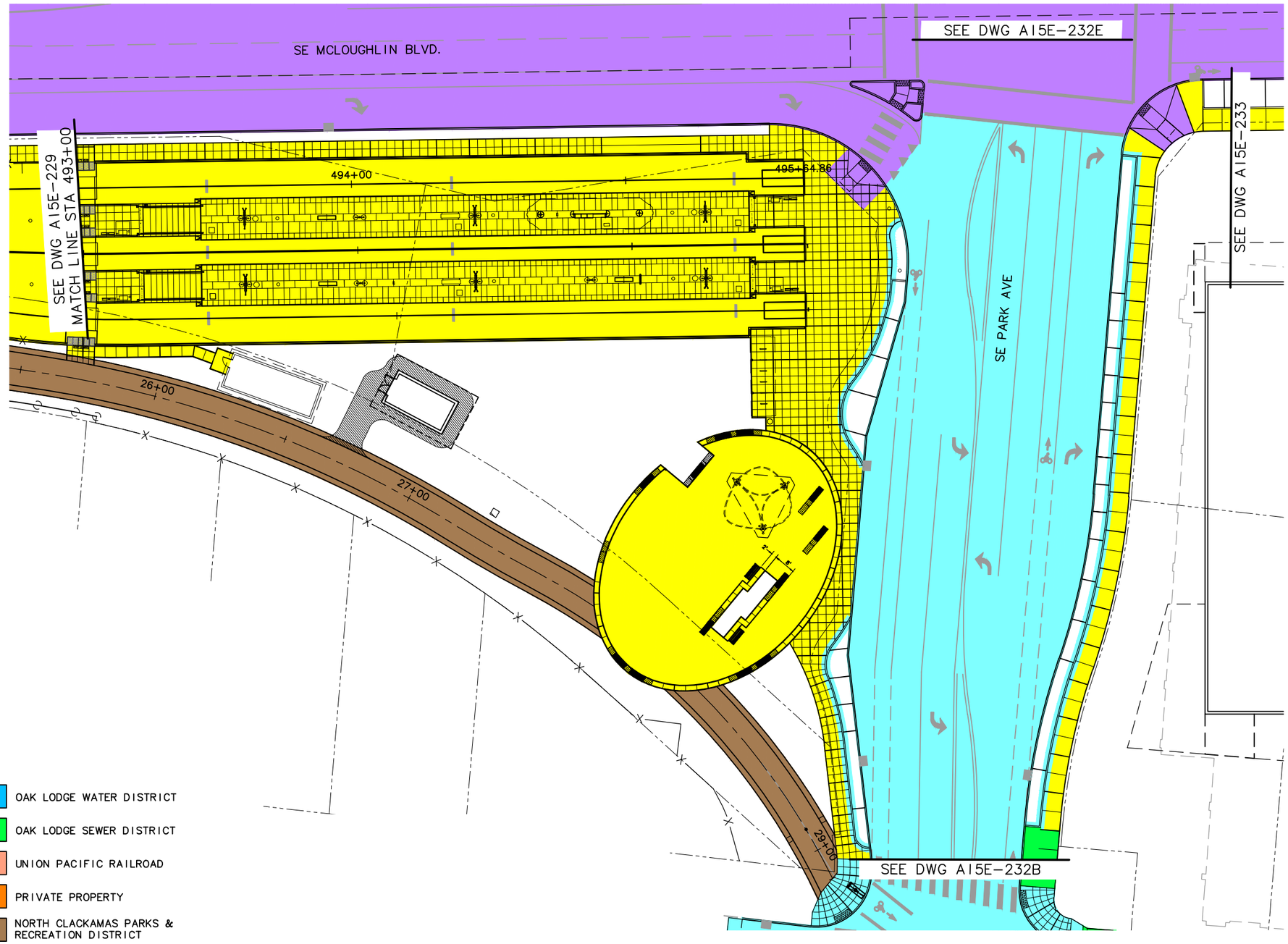
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 493+00 TO STA 495+52.47
SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-431-AX
ASPHALT & CONCRETE 107/116



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

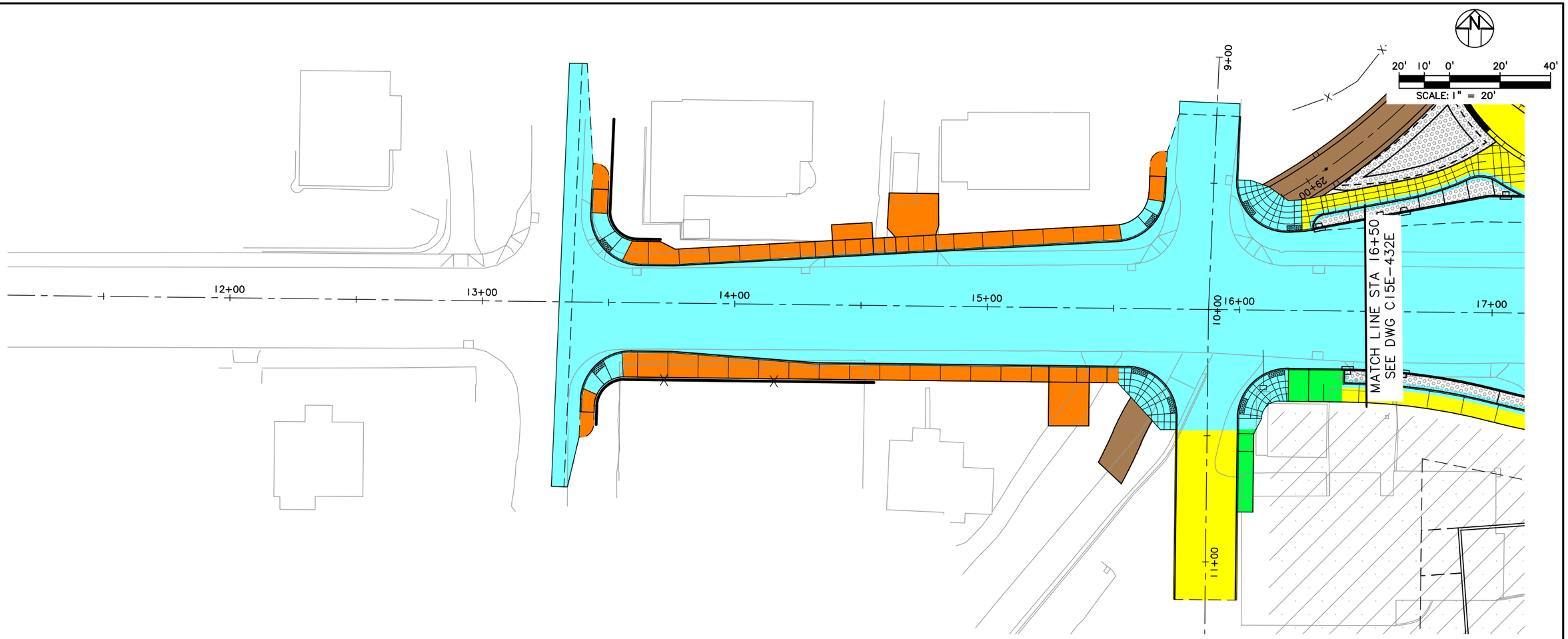
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 493+00 TO STA 495+52.47
SE PARK AVE STATION

SCALE: 1" = 20'-0"
DRAWING NO.: A15E-231-DX
ASPHALT & CONCRETE 108/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

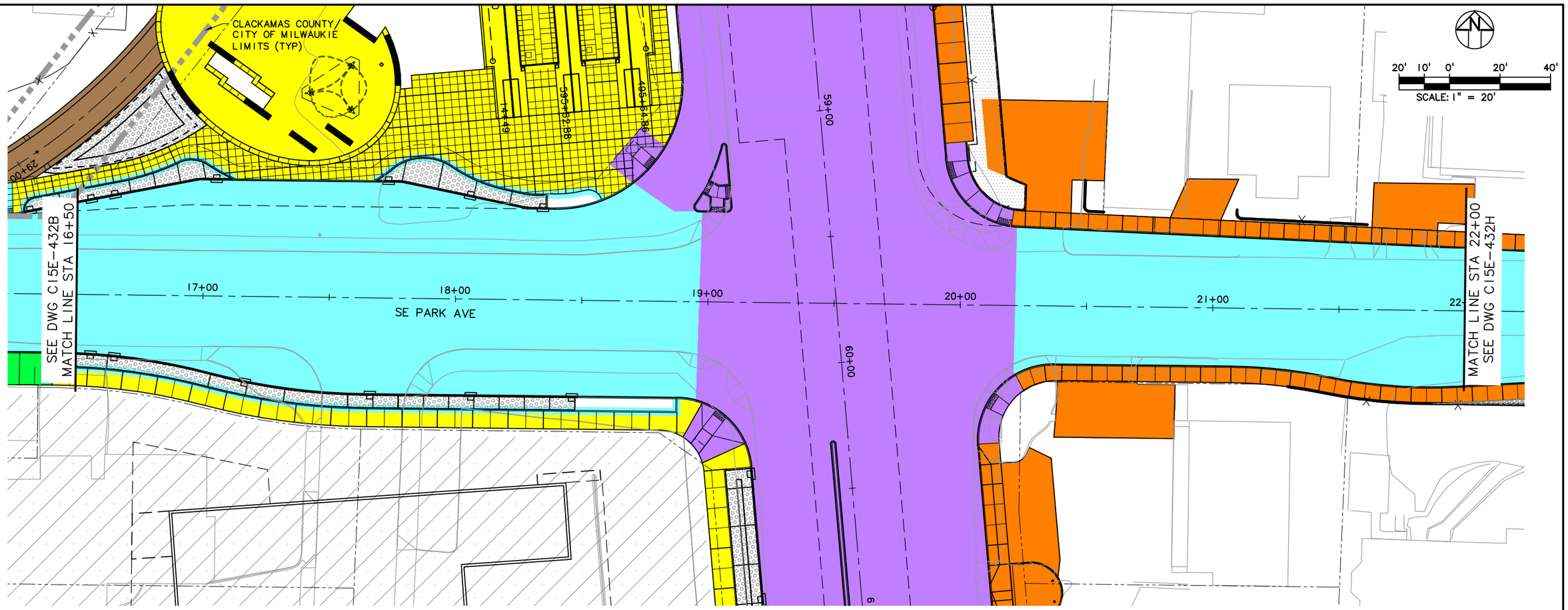
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 13+35.33 TO STA 16+50
SE PARK AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-432B-CX
ASPHALT & CONCRETE 109/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

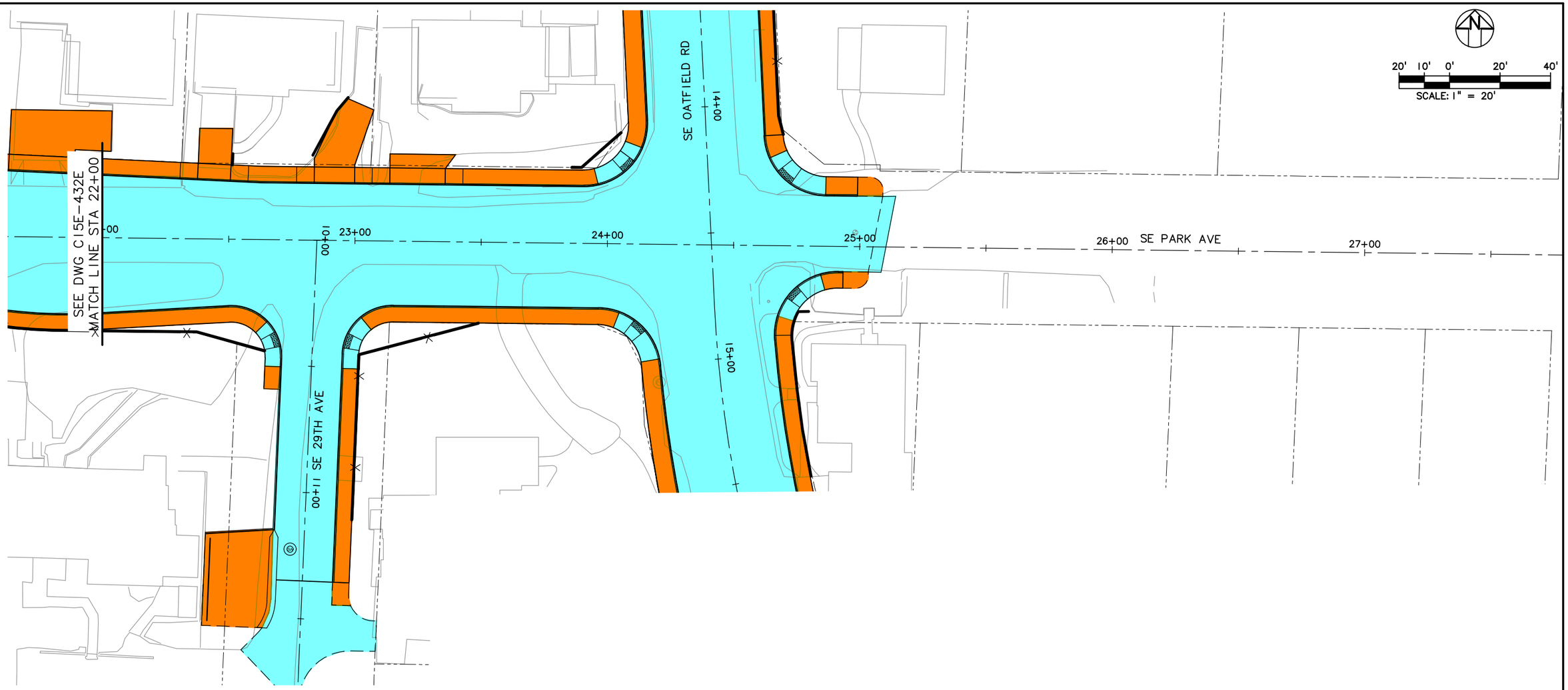
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 16+50 TO STA 22+00
SE PARK AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-432E-A | ASPHALT & CONCRETE 110/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

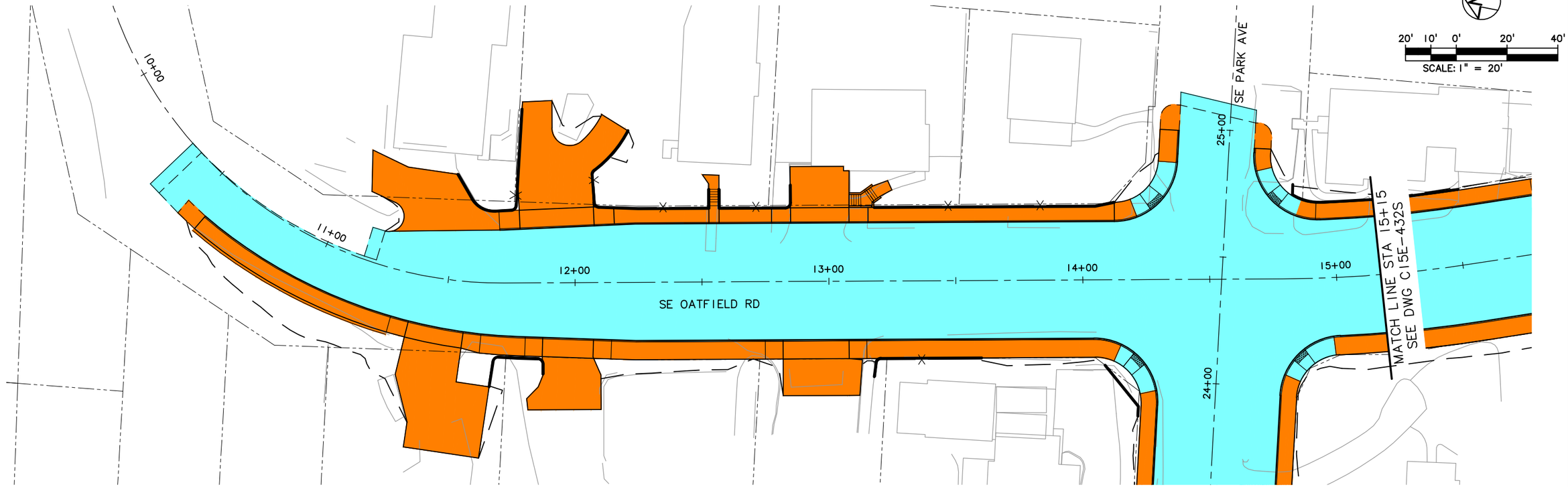
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 22+00 TO STA 24+95.17
29TH AVE & SE PARK AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-432H-AX
ASPHALT & CONCRETE 11/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

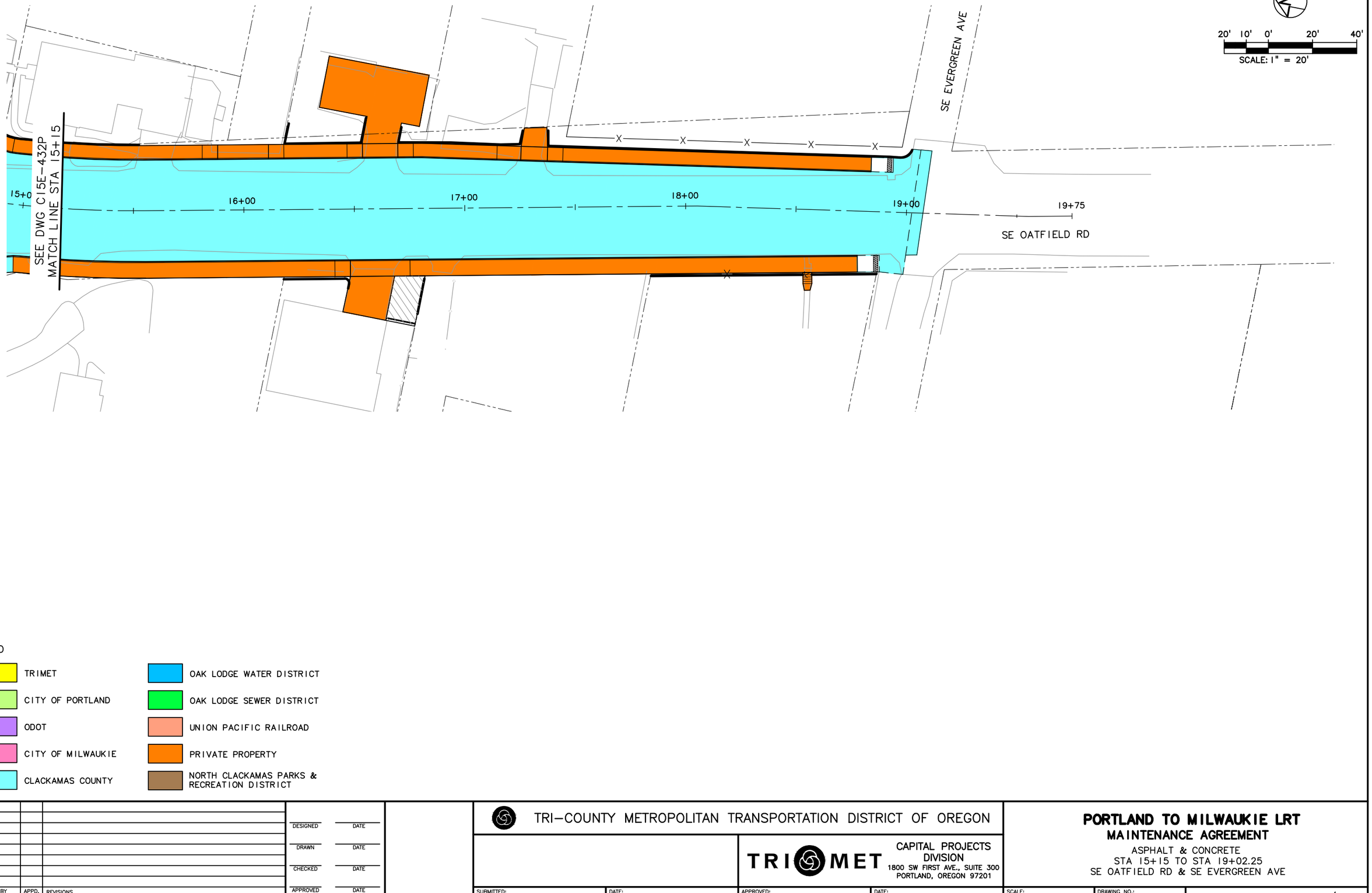
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+35 TO STA 15+15
SE PARK AVE & SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-432P-DX | ASPHALT & CONCRETE 112/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

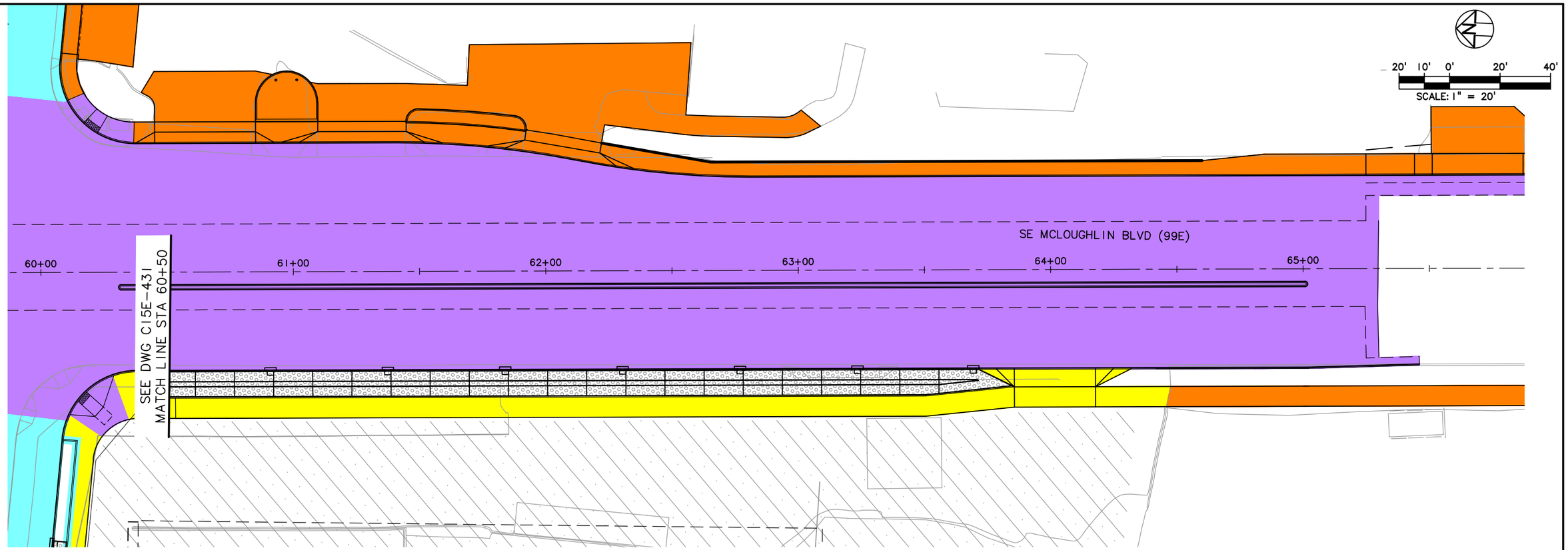
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 15+15 TO STA 19+02.25
SE OATFIELD RD & SE EVERGREEN AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-432S-DX | ASPHALT & CONCRETE 113/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 60+51.40 TO STA 65+06.80
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-433-FX | ASPHALT & CONCRETE 114/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 65+25 TO STA 70+75
SE MCLOUGHLIN BLVD & SE SILVER SPRINGS RD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-435-CX | ASPHALT & CONCRETE 115/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 70+75 TO STA 76+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-437-CX | ASPHALT & CONCRETE 116/116

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INDEX OF DRAWINGS

J15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		TRIMET SYSTEMS				**TRIMET SYSTEMS**				
1	J15W-102	TYPICAL SECTION		65	J15E-199-B	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
2	J15W-101-DX	SW 5TH AVE & I-405	STA BEG TO STA 103+50	66	J15E-201-A	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
3	J15W-103-C	SW LINCOLN ST & SW 4TH AVE	STA 103+50 TO STA 117+80	67	J15E-203	SE 26TH AVE & HWY 224	STA 420+00 TO STA 425+50			
4	J15W-105-A	SW LINCOLN ST & SW 2ND AVE	STA 107+80 TO STA 112+50	68	J15E-205	SE 26TH AVE	STA 425+50 TO STA 429+50			
5	J15W-107-F	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+25	69	J15E-207	SE HARRISON ST	STA 429+50 TO STA 435+00			
6	J15W-109-E	SW RIVER PKWY & SW HARBOR DR	STA 118+25 TO STA 125+50	70	J15E-209-BX	SE MONROE ST	STA 435+00 TO STA 440+00			
7	J15W-111-C	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00	71	J15E-210A-BX	SE MONROE ST & SE 21ST AVE				
8	J15W-113-D	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+55	72	J15E-211-B	LAKE RD SUBSTATION	STA 440+00 TO STA 444+00			
9	J15W-115-I	SW MOODY AVE & I-5	STA 136+55 TO STA 141+00	73	J15E-213-F	SE WASHINGTON ST TO SE ADAMS ST	STA 444+00 TO STA 449+25			
10	J15W-117-L	SW MOODY AVE	STA 141+00 TO STA 143+35	74	J15E-214A-AX	SE WASHINGTON ST				
11	J15W-119-GX	SOUTH WATERFRONT/SW MOODY AVE STATION	STA 143+35 TO STA 147+75	75	J15E-215-F	SE 21ST AVE & SE LAKE RD	STA 449+25 TO STA 454+00			
12	J15W-121-H	SOUTH WATERFRONT/SW MOODY AVE STATION	STA 147+75 TO WRB	76	J15E-217-A		STA 454+00 TO STA 458+00			
13	J15E-101-KX	SE WATER AVE	STA 173+00 TO STA 177+42	77	J15E-219-EX	SE MCLOUGHLIN BLVD	STA 458+00 TO STA 463+00			
14	J15E-102-GX	SE WATER AVE	STREETCAR AND OPRR	78	J15E-221-A	SE MCLOUGHLIN BLVD & SE BLUEBIRD ST	STA 463+00 TO STA 468+00			
15	J15E-103-I	OMSI/SE WATER AVE STATION	STA 177+42 TO STA 181+50	79	J15E-223-C	SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
16	J15E-104-CX	SE 4TH AVE & SE CARUTHERS ST		80	J15E-225-B	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
17	J15E-105-G	SE MLK BLVD & SE GRAND AVE	STA 181+50 TO STA 186+00	81	J15E-228-CX	SE 26TH AVE & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
18	J15E-107-D	SE CARUTHERS ST & SE 7TH AVE	STA 186+00 TO STA 191+00	82	J15E-229-B	SE MCLOUGHLIN BLVD & SE 27TH AVE	STA 483+00 TO STA 488+00			
19	J15E-109-C	SE DIVISION ST & SE 8TH AVE	STA 191+00 TO STA 196+00	83	J15E-231-C	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 493+00			
20	J15E-111	SE 9TH AVE	STA 196+00 TO STA 200+00	84	J15E-233-FX	SE PARK AVE STATION	STA 493+00 TO END OF LINE			
21	J15E-113-B	SE CLINTON ST & SE MILWAUKIE AVE	STA 200+00 TO STA 204+50							
22	J15E-115-DX	CLINTON/SE 12TH AVE STATION	STA 204+50 TO STA 210+00							
23	J15E-117-EX	SE 13TH PL	STA 210+00 TO STA 215+00							
24	J15E-119-B	SE BROOKLYN ST	STA 215+00 TO STA 219+90							
25	J15E-121	SE POWELL BLVD & SE 16TH AVE	STA 219+90 TO STA 225+00							
26	J15E-123-B	SE PERSHING ST	STA 225+00 TO STA 229+00							
27	J15E-125-C	SE HAIG ST TO SE RHINE ST	STA 229+00 TO STA 234+00							
28	J15E-127-A	SE LAFAYETTE ST TO SE RHONE ST	STA 234+00 TO STA 239+00							
29	J15E-129	SE 17TH AVE	STA 239+00 TO STA 244+00							
30	J15E-131	SE CENTER ST & SE 17TH AVE	STA 244+00 TO STA 249+00							
31	J15E-133B	SE BOISE ST	STA 244+00 TO STA 249+00							
32	J15E-133-B	SE 17TH AVE & SE BOISE ST	STA 249+00 TO STA 252+65							
33	J15E-135-EX	SE 17TH AVE & SE MALL ST	STA 252+65 TO STA 257+00							
34	J15E-137-F	SE 17TH AVE & SE HOLGATE BLVD	STA 257+00 TO STA 262+00							
35	J15E-139-AX	SE 17TH AVE	STA 262+00 TO STA 267+00							
36	J15E-141-BX	SE 17TH AVE & SE SCHILLER ST	STA 267+00 TO STA 271+00							
37	J15E-143-C	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 271+00 TO STA 275+00							
38	J15E-145-AX	SE MCLOUGHLIN BLVD & SE MITCHELL ST	STA 275+00 TO STA 280+00							
39	J15E-147-AX	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 284+50							
40	J15E-149-AX	SE MCLOUGHLIN BLVD & SE INSLEY ST	STA 284+50 TO STA 289+75							
41	J15E-151-EX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 289+75 TO STA 295+00							
42	J15E-152-BX	SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
43	J15E-155-CX	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
44	J15E-157-BX	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
45	J15E-159-AX	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
46	J15E-161-AX	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+50							
47	J15E-163-IX	SE BYBEE BLVD STATION	STA 320+50 TO STA 326+25							
48	J15E-165-A	SE MCLOUGHLIN BLVD	STA 326+25 TO STA 330+00							
49	J15E-167	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00							
50	J15E-169	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00							
51	J15E-171	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00							
52	J15E-173-A	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00							
53	J15E-175-A	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
54	J15E-177	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00							
55	J15E-179-B	SE TACOMA ST & SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00							
56	J15E-181-D	SE TACOMA ST/JOHNSON CREEK STATION	STA 365+00 TO STA 369+00							
57	J15E-183-GX	SE TACOMA ST/JOHNSON CREEK STATION	STA 369+00 TO STA 375+00							
58	J15E-185-B	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
59	J15E-187-B	SE MOORE ST & SE 25TH AVE	STA 380+00 TO STA 385+00							
60	J15E-189	SE OCHOCO ST	STA 385+00 TO STA 390+00							
61	J15E-191-CX		STA 390+00 TO STA 395+00							
62	J15E-193-A		STA 395+00 TO STA 400+00							
63	J15E-195-BX	SE MAILWELL DR	STA 400+00 TO STA 405+00							
64	J15E-197-A		STA 405+00 TO STA 410+00							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

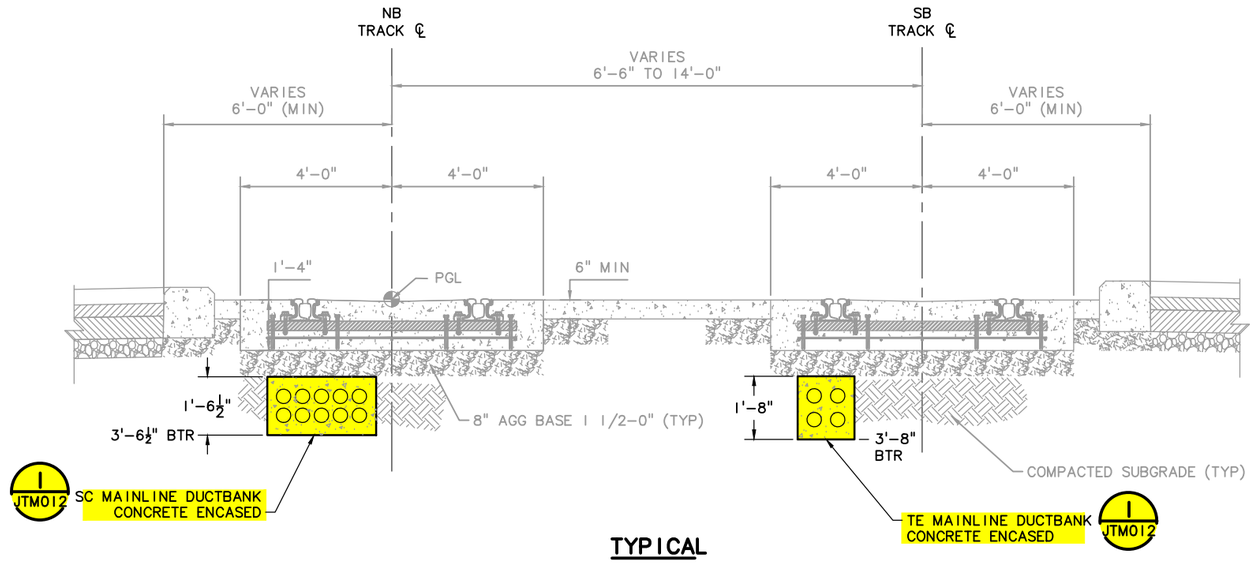
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	J15MT-INDEX	TRIMET SYSTEMS 1/1

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TYPICAL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

2' 1' 0' 2' 4'

SCALE: 1" = 2'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

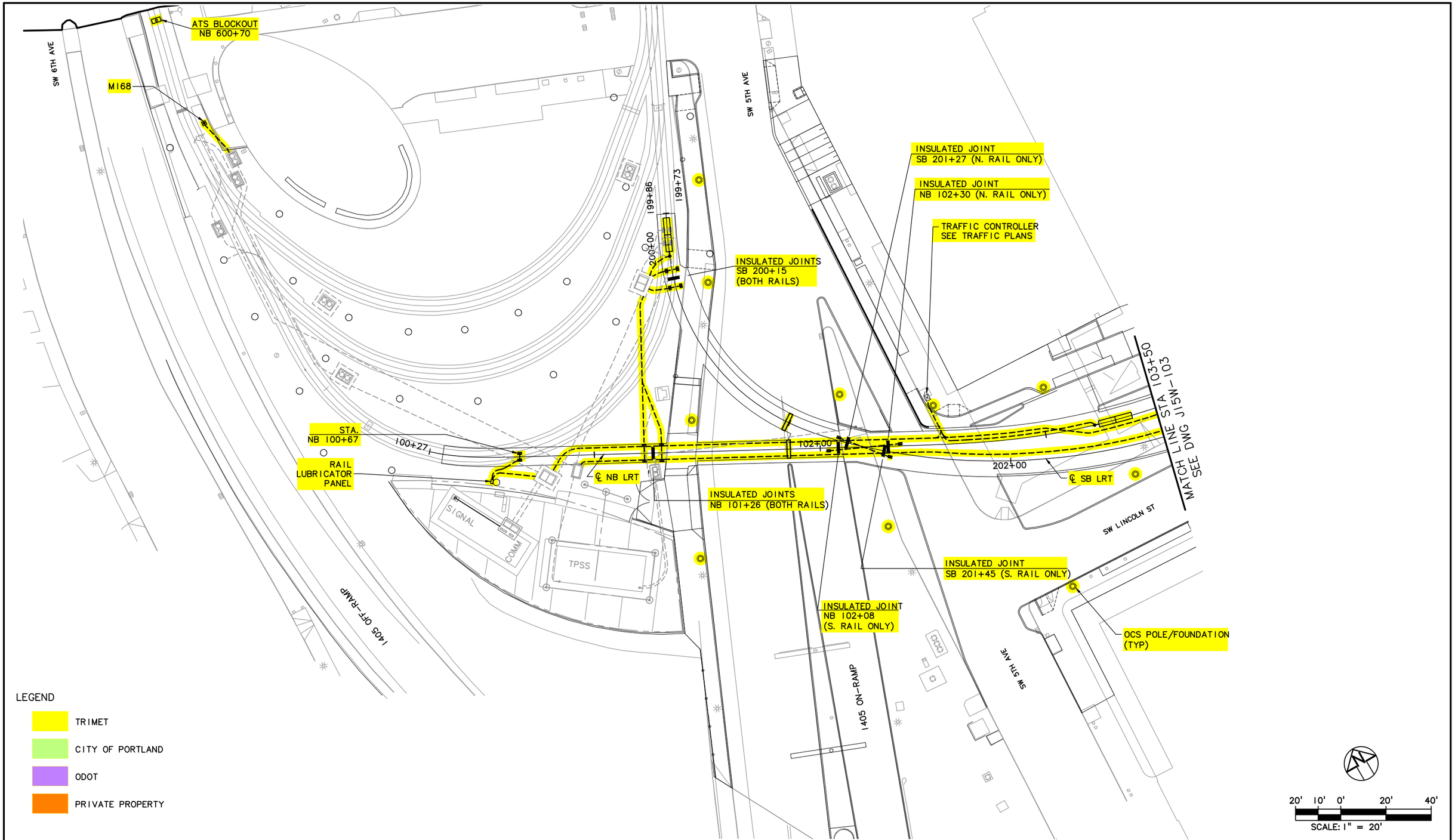
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
TYPICAL SECTION

SCALE: 1" = 2'–0"
DRAWING NO.: J15W–102
TRIMET SYSTEMS 1/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

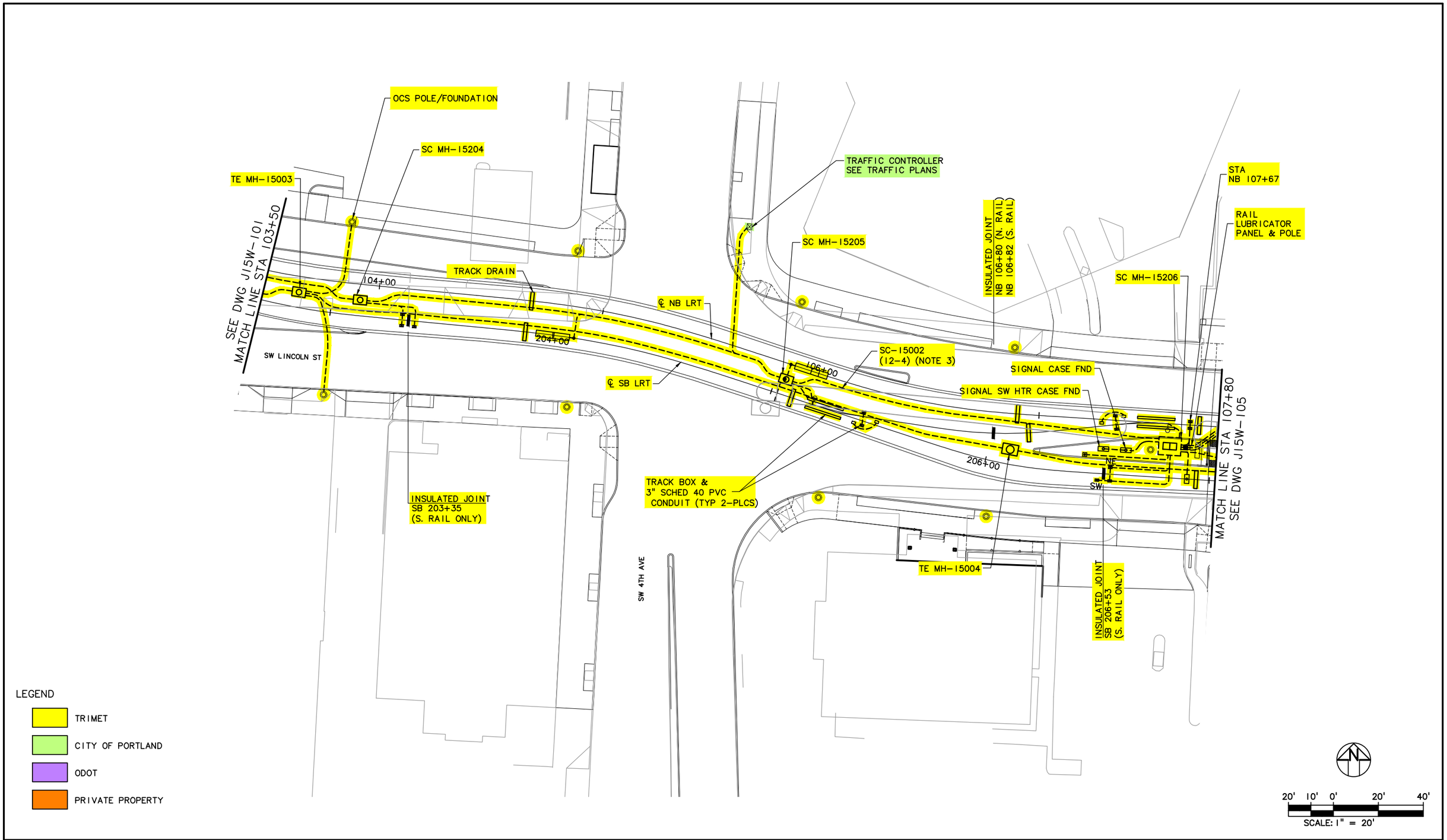
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA BEGINNING TO STA 103+50
SW 5TH AVE & I-405

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-101-DX | TRIMET SYSTEMS 2/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

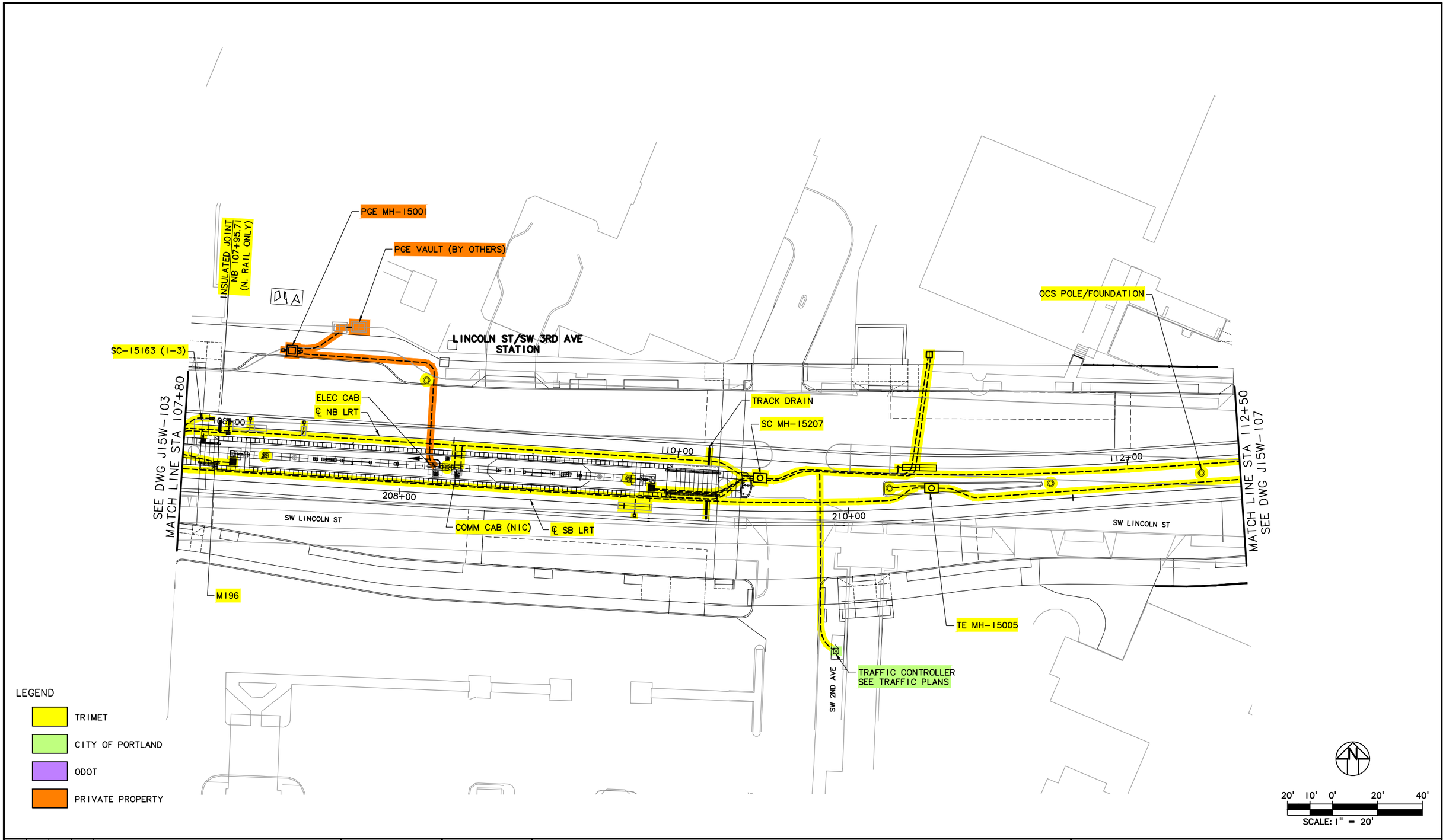
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 103+50 TO STA 107+80
SW LINCOLN ST & SW 4TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-103-C | TRIMET SYSTEMS 3/84

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 107+80 TO STA 112+50
SW LINCOLN ST & SW 2ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-105-A | TRIMET SYSTEMS 4/84

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SEE DWG J15W-107A
MATCH LINE

SW 1ST AVE

SC HH-15201

SC MH-15208

TRACK DRAIN
(TYP)

SEE DWG J15W-105
MATCH LINE STA 112+50

212+00

114+00

116+00

214+00

SW LINCOLN ST

TE MH-15006

UJB

PGE VAULT
(BY OTHERS)

PGE MH-15004

TRAFFIC CONTROLLER
SEE TRAFFIC PLANS

TRANSITWAY LIGHTING
PANEL

COMM CASE

OCS POLE/FOUNDATION

SW NAITO PKWY

TRAFFIC CONTROLLER
SEE TRAFFIC PLANS

NB LRT ℄

SB LRT ℄

216+00

SC MH-15209

118+00

CCTV POLE
FND

RAIL
LUBRICATOR
PANEL & POLE
SB 217+25.25

TE MH-15007

MATCH LINE STA 118+25
SEE DWG J15W-109

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 112+50 TO STA 118+25
SW 1ST AVE TO SW NAITO PKWY

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-107-F | TRIMET SYSTEMS 5/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SC MH-15210
121+80

TE MH-15008
122+20

BENT 3 STA.
121+54.33

SPAN 3

122+00

222+00

BENT 4 STA.
123+45.33

RAIL EXPANSION
JOINT NB 123+56
(BOTH TRACKS)

STA NB
124+31
CONDUIT &
TRACK BOXES

RAIL LUBRICATOR PANEL

SPAN 4

124+00

224+00

EXPANSION
JOINT

LIGHTING CONDUIT
AT EXPANSION JOINT (TYP)

1" PVC/GRS CONDUIT
TO LUBRICATOR PANEL

2" PVC LIGHTING
CONDUIT (TYP)

MATCH LINE STA 125+50
SEE DWG J15W-111

LIGHTING
PULLBOX (TYP)

SW HARBOR DR

SW RIVER PKWY

SPAN 2

220+00

℄ SB LRT

℄ NB LRT

OCS POLE FOUNDATION (TYP)
SEE STRUCTURAL PLANS

1" PVC/GRSC LIGHTING
CONDUIT TO OCS FOUNDATION (TYP)

120+00

SW HARBOR DR

BENT 2 STA.
119+61.33

SC & TE CONDUIT
EXPANSION FIELD
BENDS (NOTE 2)

TRENCH DRAIN
(TYP)

LIGHTING CONDUIT
AT TRENCH DRAIN (TYP)

SW HOOD AVE

SPAN 1

SW HARRISON ST

SC CONDUIT
EXPANSION

LIGHTING CONDUIT
AT EXPANSION JOINT

TE CONDUIT
EXPANSION

218+00

BENT 1 STA.
118+53.33

EXPANSION
JOINT

RAIL EXPANSION
JOINT NB 118+39
(BOTH TRACKS)

MATCH LINE STA 118+25
SEE DWG J15W-107

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

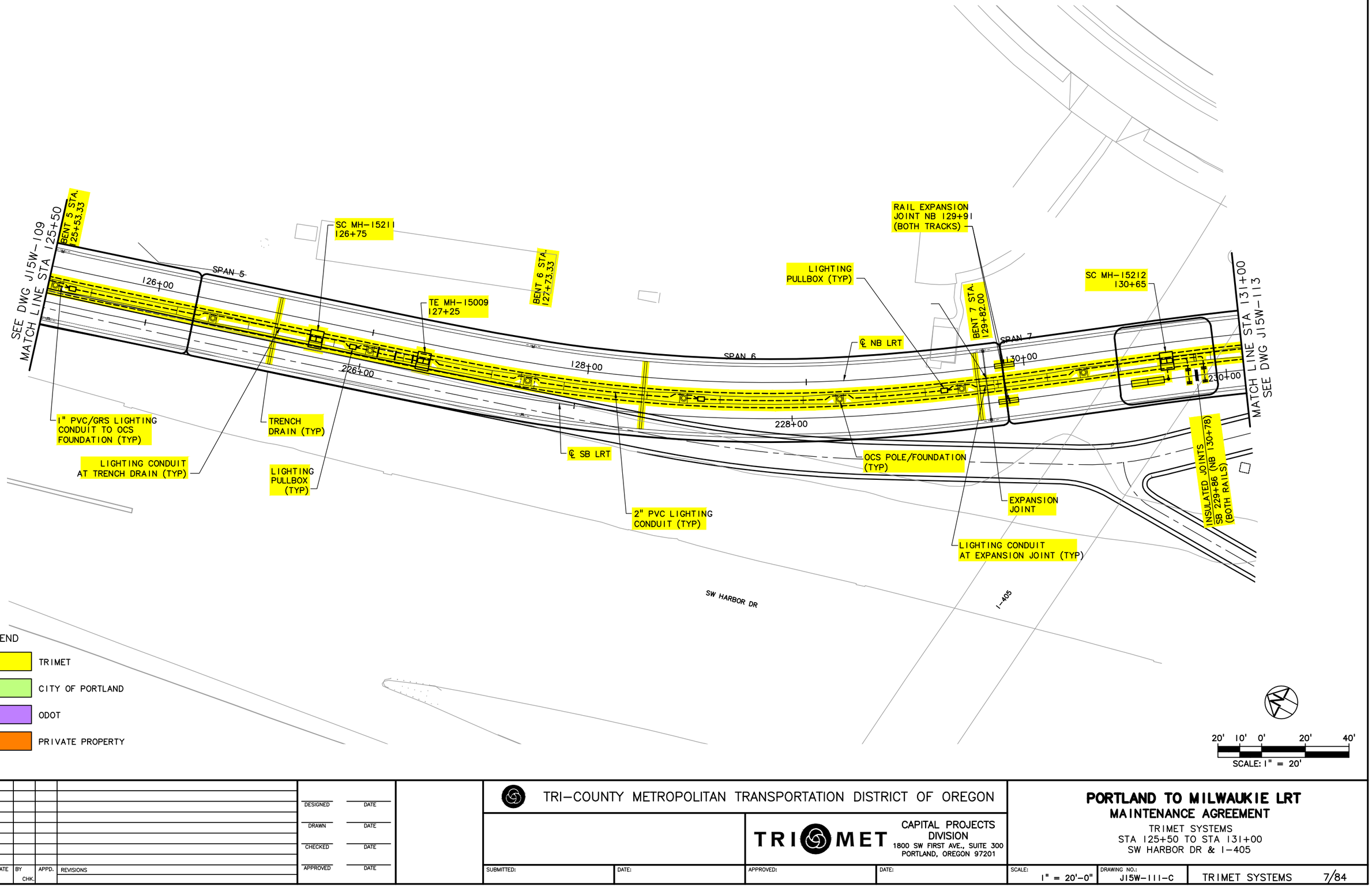
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APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 118+25 TO STA 125+50
SW RIVER PKWY & SW HARBOR DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-109-E | TRIMET SYSTEMS 6/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

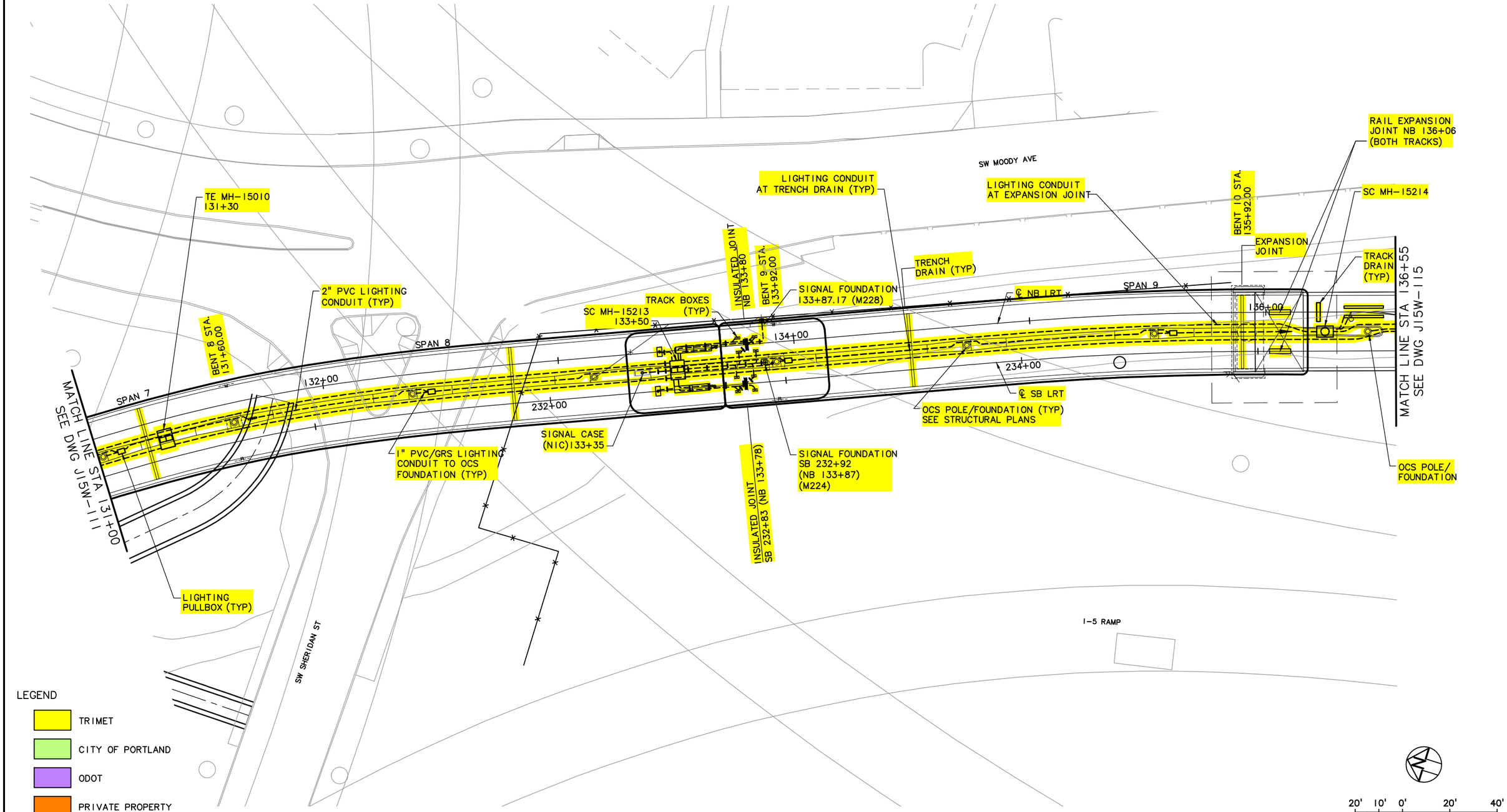
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 125+50 TO STA 131+00
SW HARBOR DR & I-405

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-111-C | TRIMET SYSTEMS 7/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

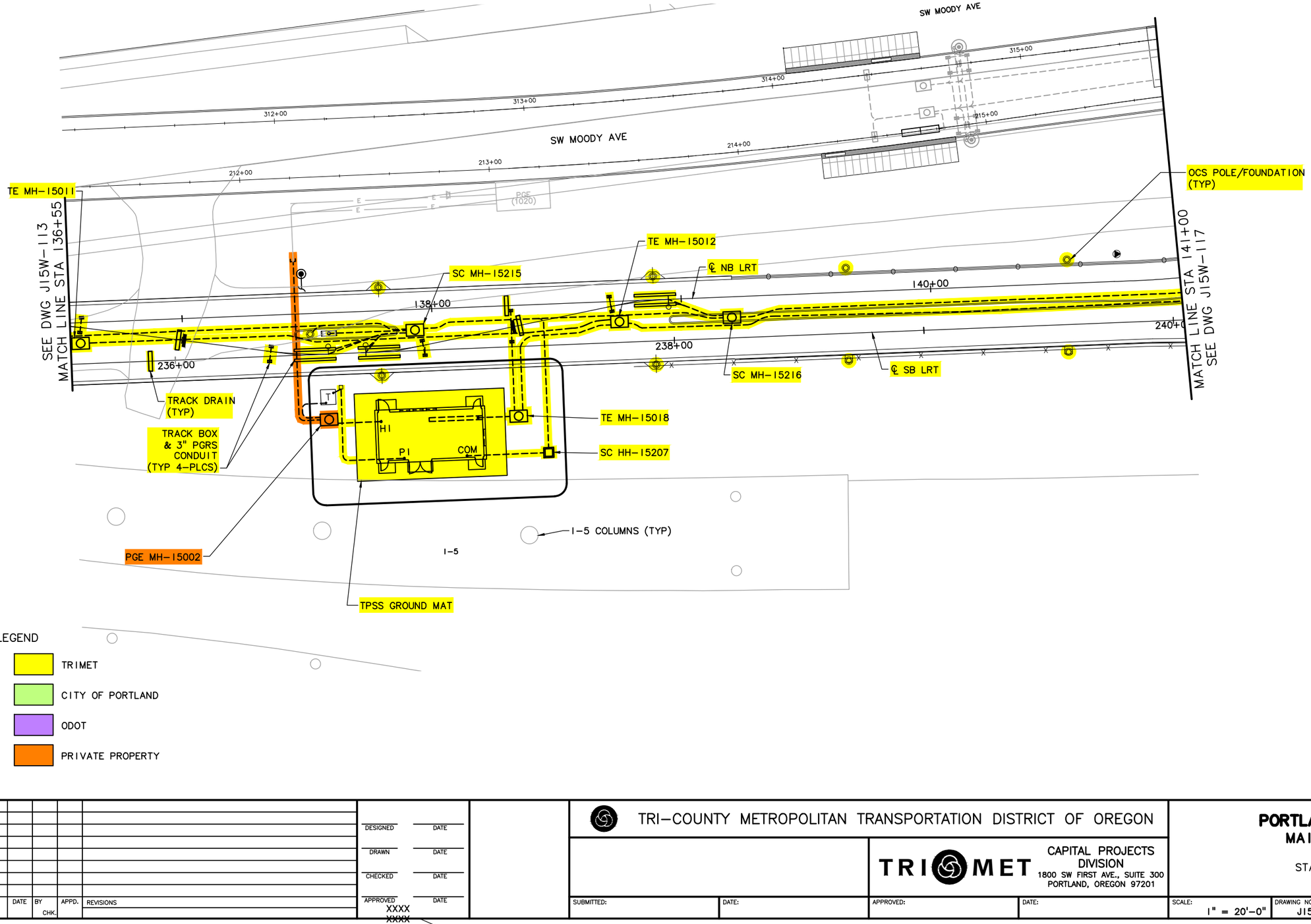
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 131+00 TO STA 136+55
SW SHERIDAN ST & SW MOODY AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-113-D | TRIMET SYSTEMS 8/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE
XXXX
XXXX

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

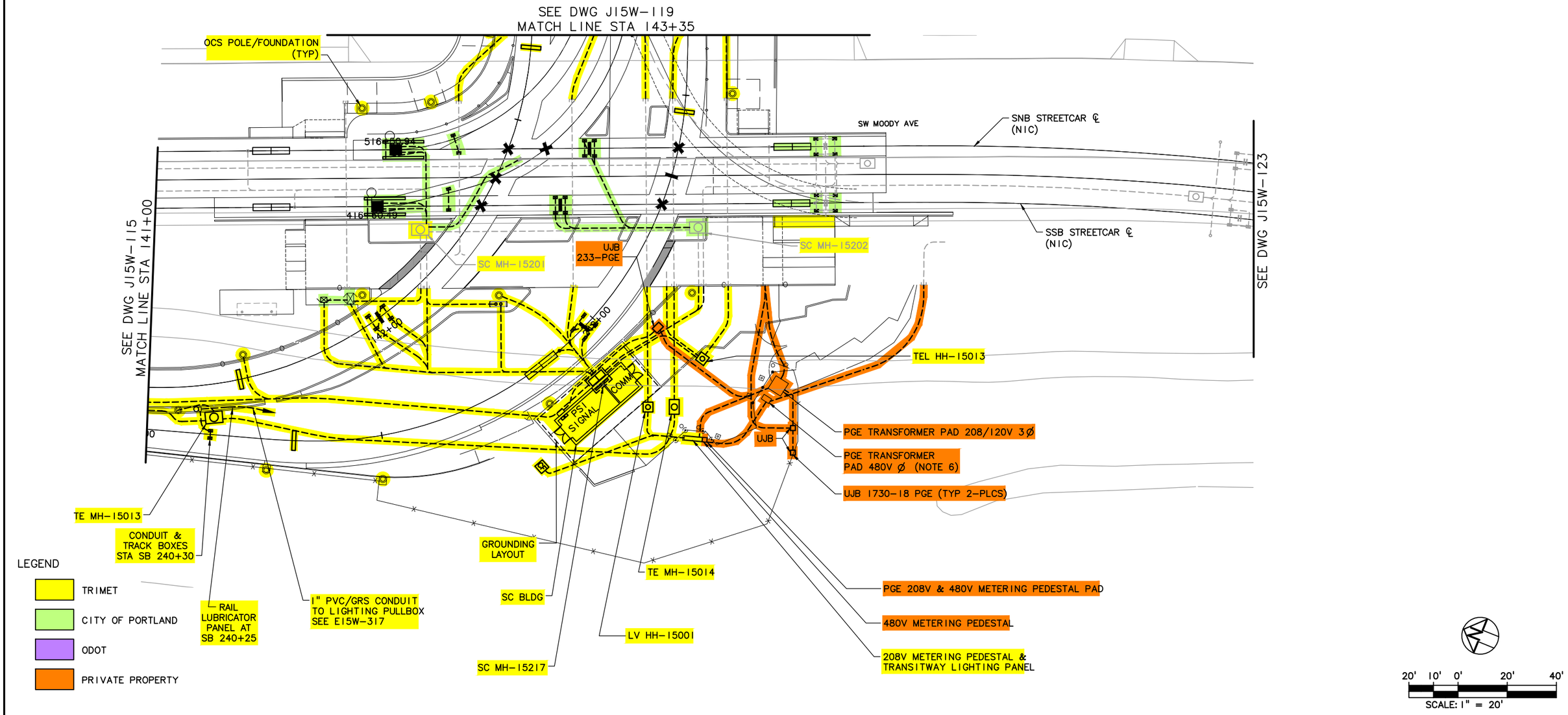
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 136+55 TO STA 141+00
SW MOODY AVE & I-5

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-115-1 | TRIMET SYSTEMS 9/84



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

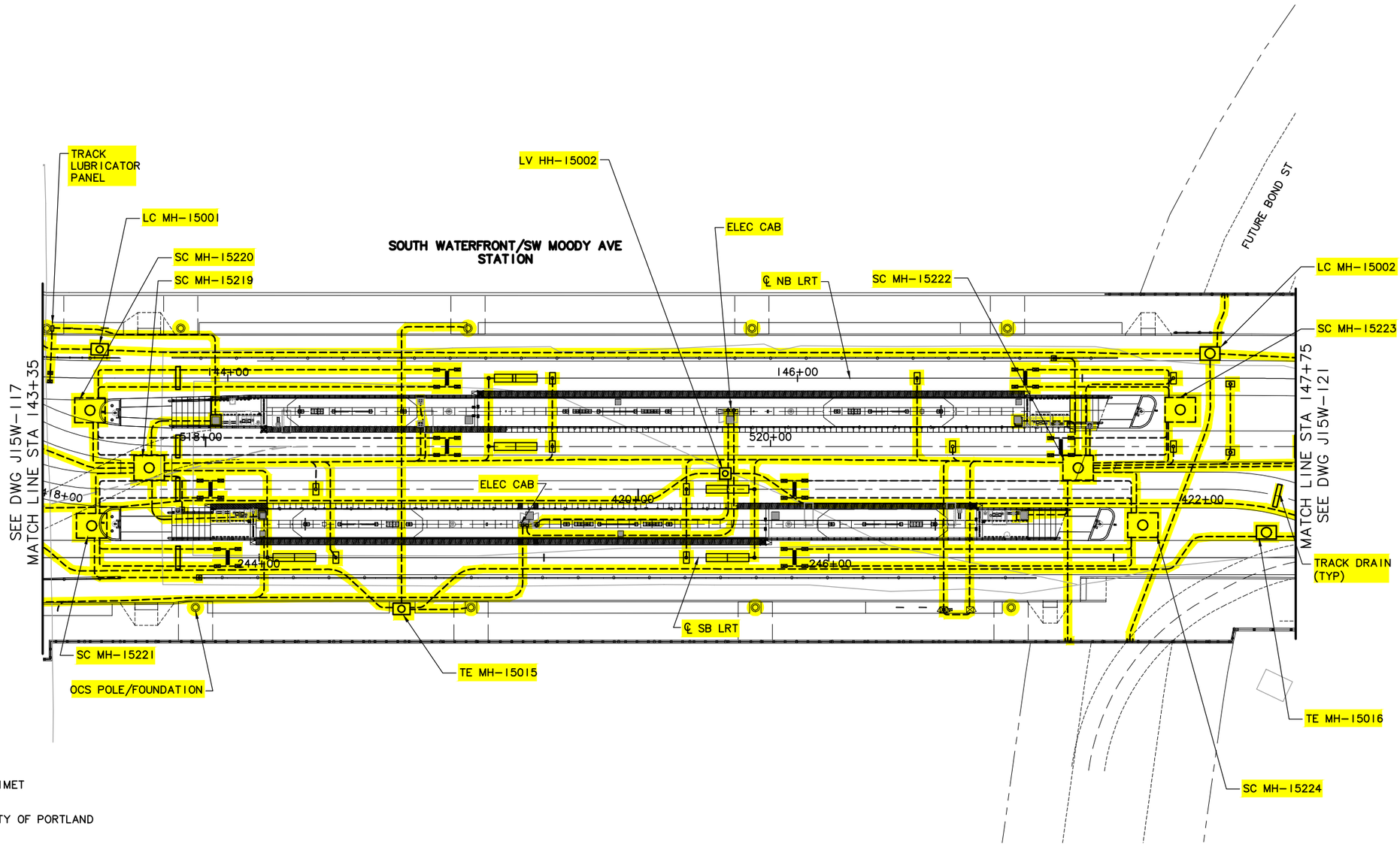
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APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 141+00 TO STA 143+35
SW MOODY AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15W-117-L
TRIMET SYSTEMS 10/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

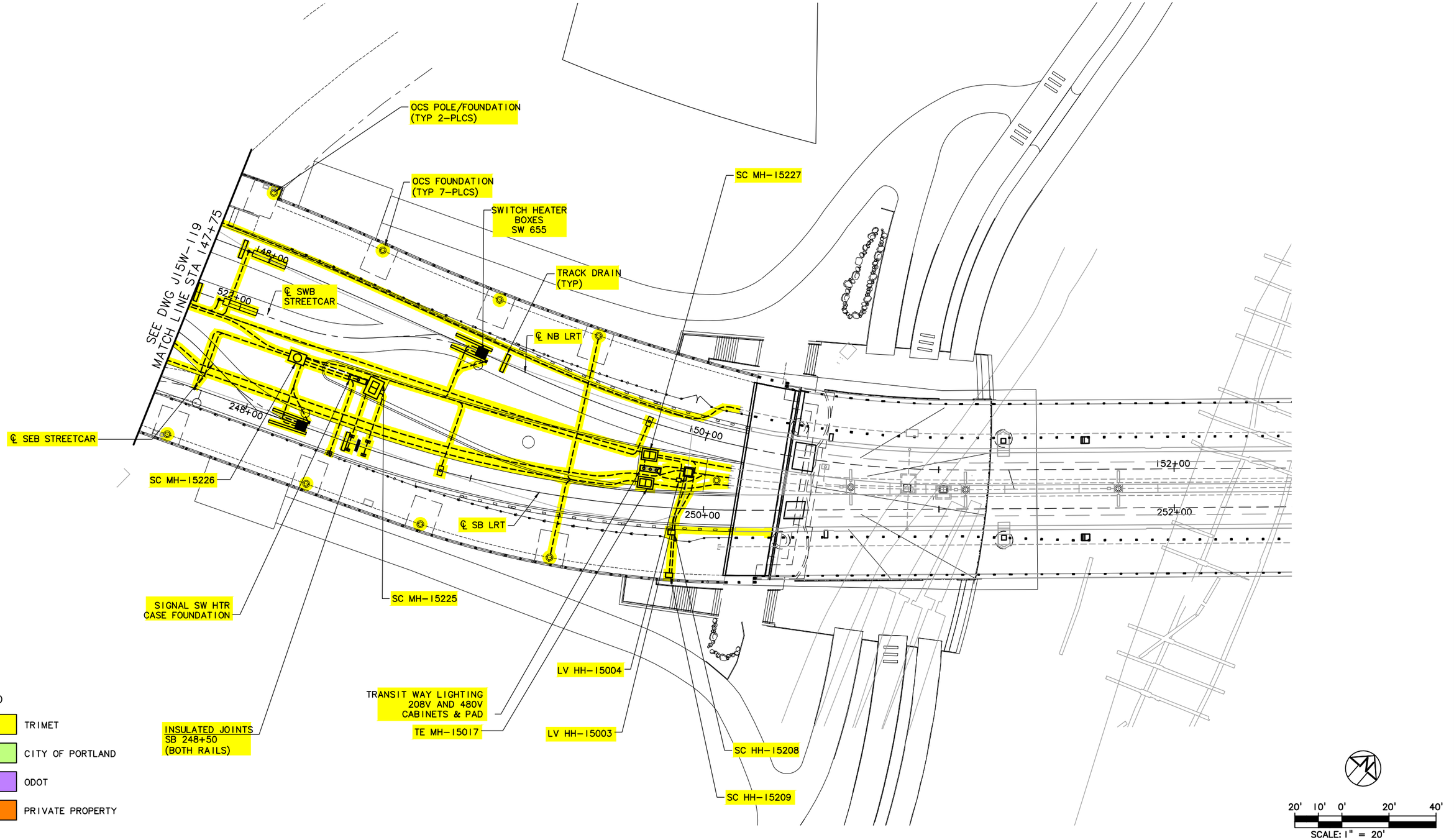
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 143+35 TO STA 147+75
SOUTH WATERFRONT/SW MOODY AVE STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-119-GX | TRIMET SYSTEMS 1/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 147+75 TO WRB
SOUTH WATERFRONT/SW MOODY AVE STATION

SCALE: 1" = 20'-0"
DRAWING NO.: J15W-121-H
TRIMET SYSTEMS 12/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SEE DWG J15E-102

INSULATED JOINT NBSC 14+43 (EAST RAIL ONLY)

INSULATED JOINT SBSC 25+18 (WEST RAIL ONLY)

SC MH-15362

JUNCTION BOX (TYP 2-PLCS)

STREETCAR OMSI PLATFORM

INSULATED JOINT NB 175+07 (BOTH RAILS)

TRACK LUBRICATOR PANEL

ATS BLOCKOUT

TRACK LUBRICATOR BOXES & CONDUIT

LC MH-15010

INSULATED JOINT SBSC 26+26 (BOTH RAILS)

SC MH-15276

SC MH-15235

SIGNAL SW HTR CASE FND

INSULATED JOINT NBSC 15+55 (BOTH RAILS)

LV HH-15010

SC MH-15277

SC9

SC10

PGE MH-15011

INSULATED JOINT NBSC 17+18 NBSC 17+20

TRANSIT WAY LIGHTING 208V & 480V CABINETS & PAD

TRACK DRAIN (TYP)

TE MH-15025

480V METER PEDESTAL

SC MH-15236

℄ NB LRT

TE MH-15026

EAST SEGMENT ALIGNMENT

MATCH LINE STA 177+42 SEE DWG J15E-103

MATCH LINE STA 173+00 SEE WRTB PLANS

SC HH-15210

℄ SB LRT

OCS FOUNDATION

LV HH-15011

SC MH-15234

WHEEL DETECTOR BOX

EXISTING PGE 480V TRANSFORMER

LC MH-15011

EXISTING PGE VAULT

CCTV POLE FND

INSULATED JOINT SB 277+13 (BOTH RAILS)

SW 649

SE WATER AVE

20' 10' 0' 20' 40'

SCALE: 1" = 20'

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 173+00 TO STA 177+42
SE WATER AVE

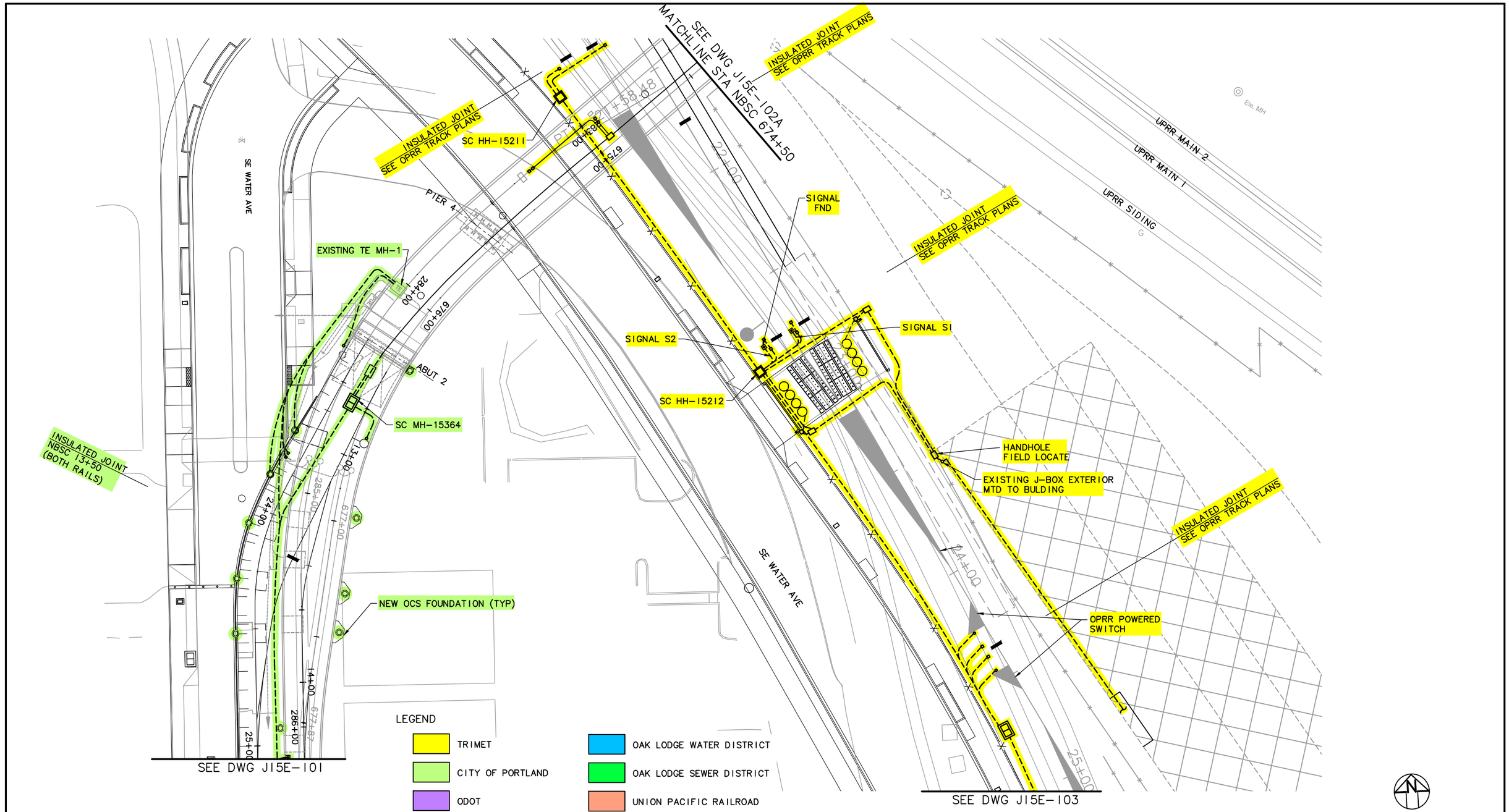
NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

SUBMITTED: DATE: APPROVED: DATE:

SCALE: 1" = 20'-0" DRAWING NO.: J15E-101-KX TRIMET SYSTEMS 13/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STREETCAR AND OPRR
SE WATER AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-102-GX TRIMET SYSTEMS 14/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SEE DWG J15E-102

INSULATED JOINT NB 180+00 (BOTH RAILS)

SE WATER AVE

SC MH-15240

INSULATED JOINT NB 177+86.5 (BOTH RAILS)

SIGNAL/COMM/ELEC BLDG

ELECTRICAL RM 208V ELECTRICAL PANEL

PGE MH-15012208/ 120V 3Ø XFMR

PGE MH-15010

SC MH-15239

OMSI/SE WATER AVE STATION

LCMH-15012

INSULATED JOINT SEE OPRR TRACK PLANS

VEHICLE WARNING DEVICE (TYP 2-PLCS) FND ONLY

ELEC HH #1

℄ NB LRT

SC MH-15241

178+00

HH-3

ELEC HH #6

180+00

181+50

SEE DWG J15E-101 MATCH LINE STA 177+42

ELEC CAB

MATCH LINE STA 181+50 SEE DWG J15E-105

ELEC CAB

HH-4

278+00

280+00

℄ SB LRT

FND ONLY

SC MH-15242

INSULATED JOINT SEE OPRR TRACK PLANS

SC MH-15238

LV HH-15012

SIGNAL CASE FND

ELEC HH #6

ELEC HH #1

TE MH-15027

PGE SERVICE POLE #305

OCS FOUNDATION (TYP)

INSULATED JOINT SB 279+27 (BOTH RAILS)

SEE DWG J15E-104

TRAFFIC CAB

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

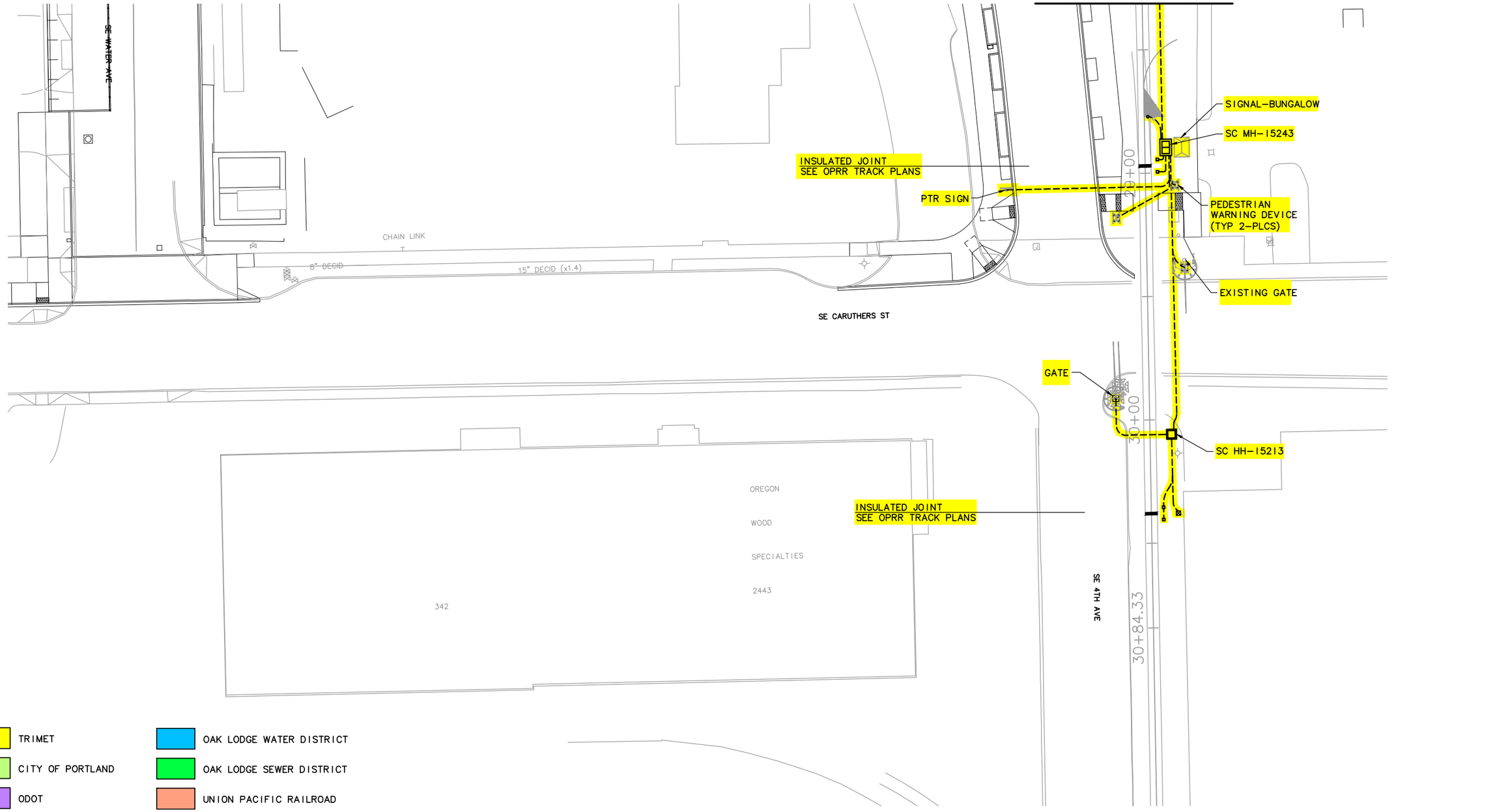
TRIMET SYSTEMS
STA 177+42 TO STA 181+50
OMSI/SE WATER AVE STATION

SCALE: 1" = 20'-0"

DRAWING NO.: J15E-103-1

TRIMET SYSTEMS 15/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS

SE 4TH AVE AND SE CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-104-CX | TRIMET SYSTEMS 16/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

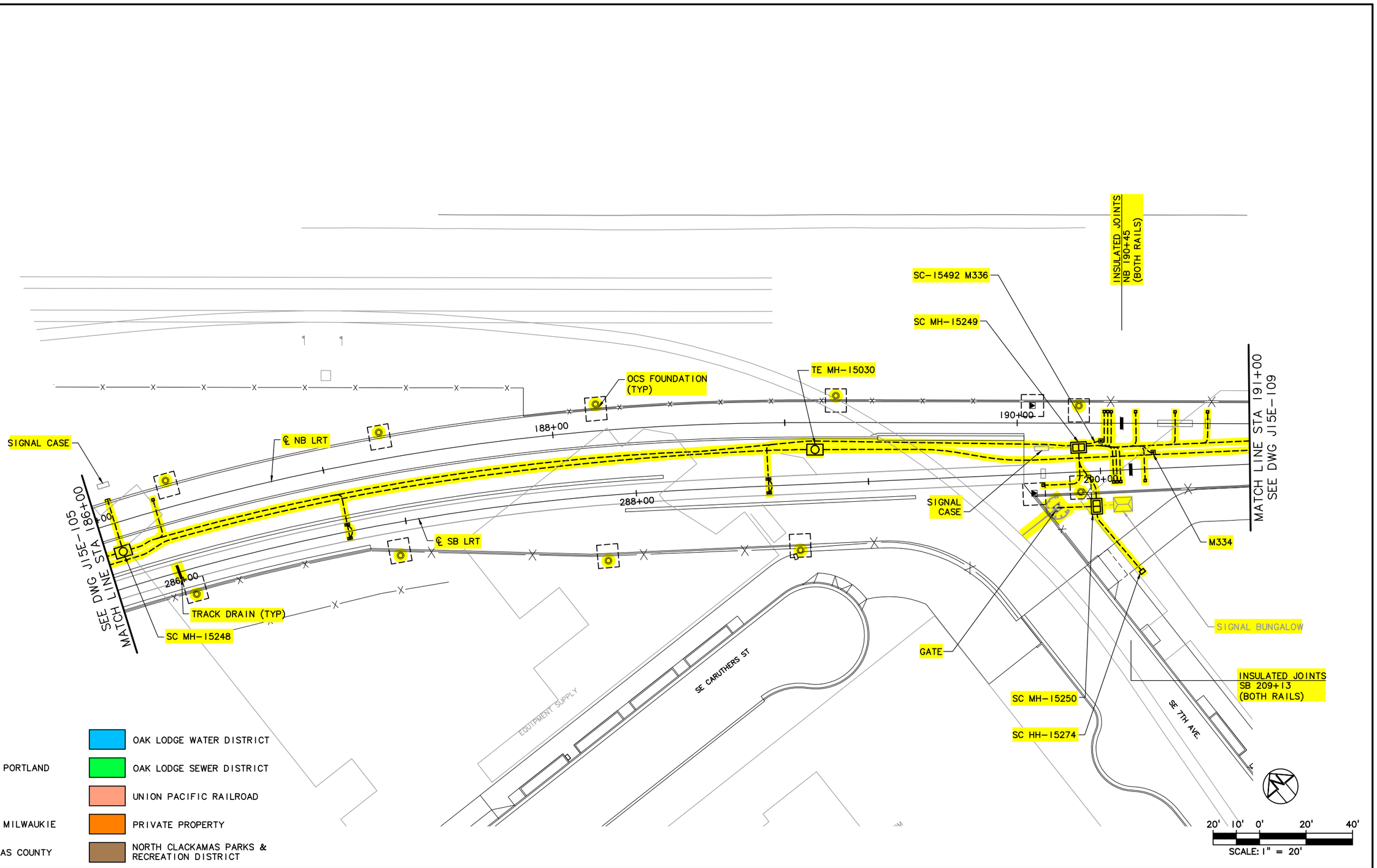
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 181+50 TO STA 186+00
SE MLK BLVD & SE GRAND AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-105-G
TRIMET SYSTEMS 17/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 186+00 TO STA 191+00
SE CARUTHERS ST & SE 7TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-107-D | TRIMET SYSTEMS 18/84

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TRAFFIC CONTROLLER

SE DIVISION ST

SC HH-15214

OCS FOUNDATION (TYP) (NOTE 1)

SC HH-15215

SC MH-15253

℄ NB LRT

192+00

194+00

196

SEE DWG J15E-107
MATCH LINE STA 191+00

292+00

294+00

MATCH LINE STA 196+00
SEE DWG J15E-111

SC MH-15251

℄ SB LRT

SC HH-15216

TE MH-15031

GATE

SC MH-15252

SE 8TH AVE

SE DIVISION PL

TRAFFIC CONTROLLER

PEDESTRIAN WARNING DEVICE (TYP 4-PLCS)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

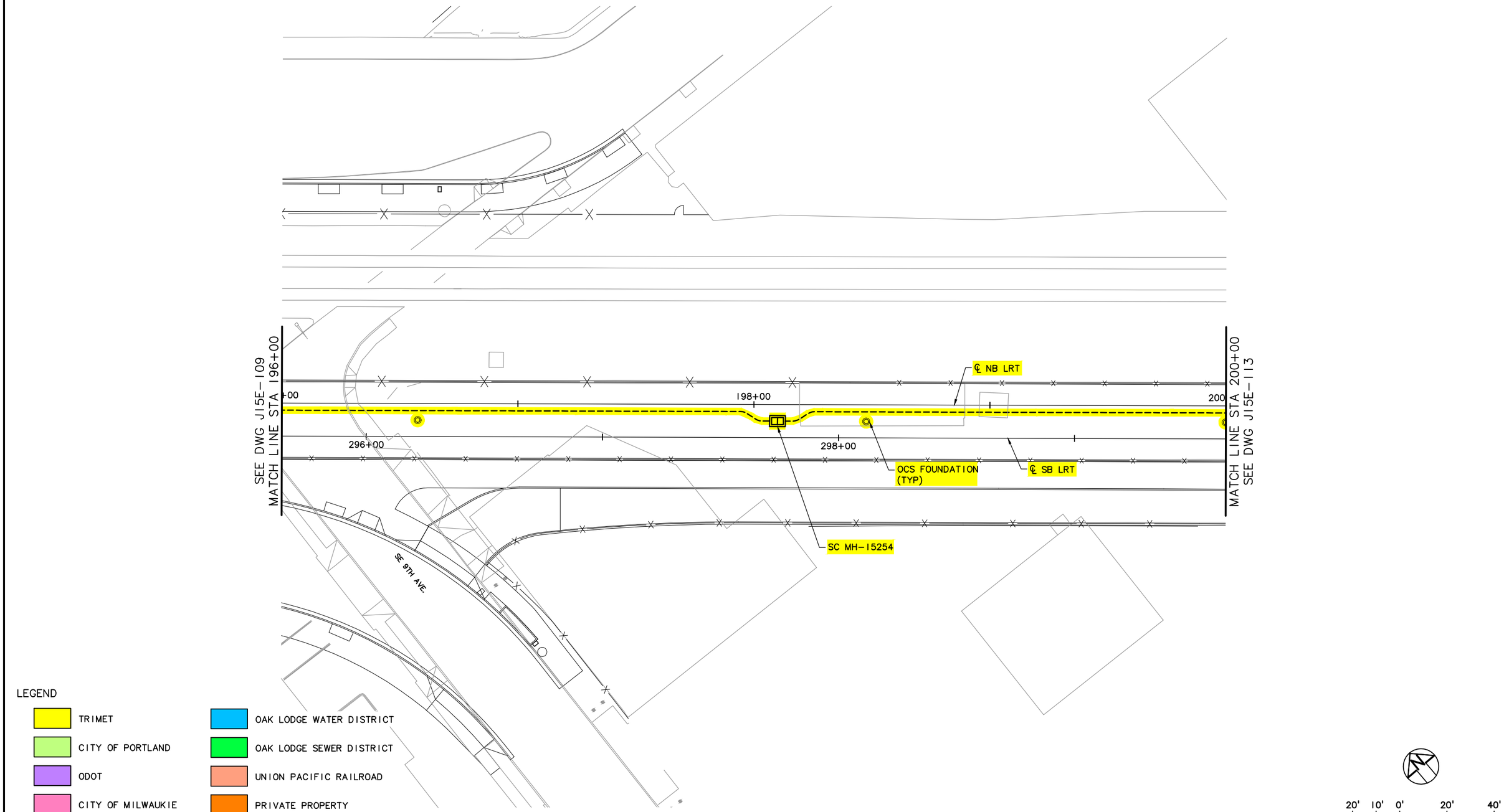
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 191+00 TO STA 196+00
SE DIVISION ST & SE 8TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-109-C | TRIMET SYSTEMS 19/84



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

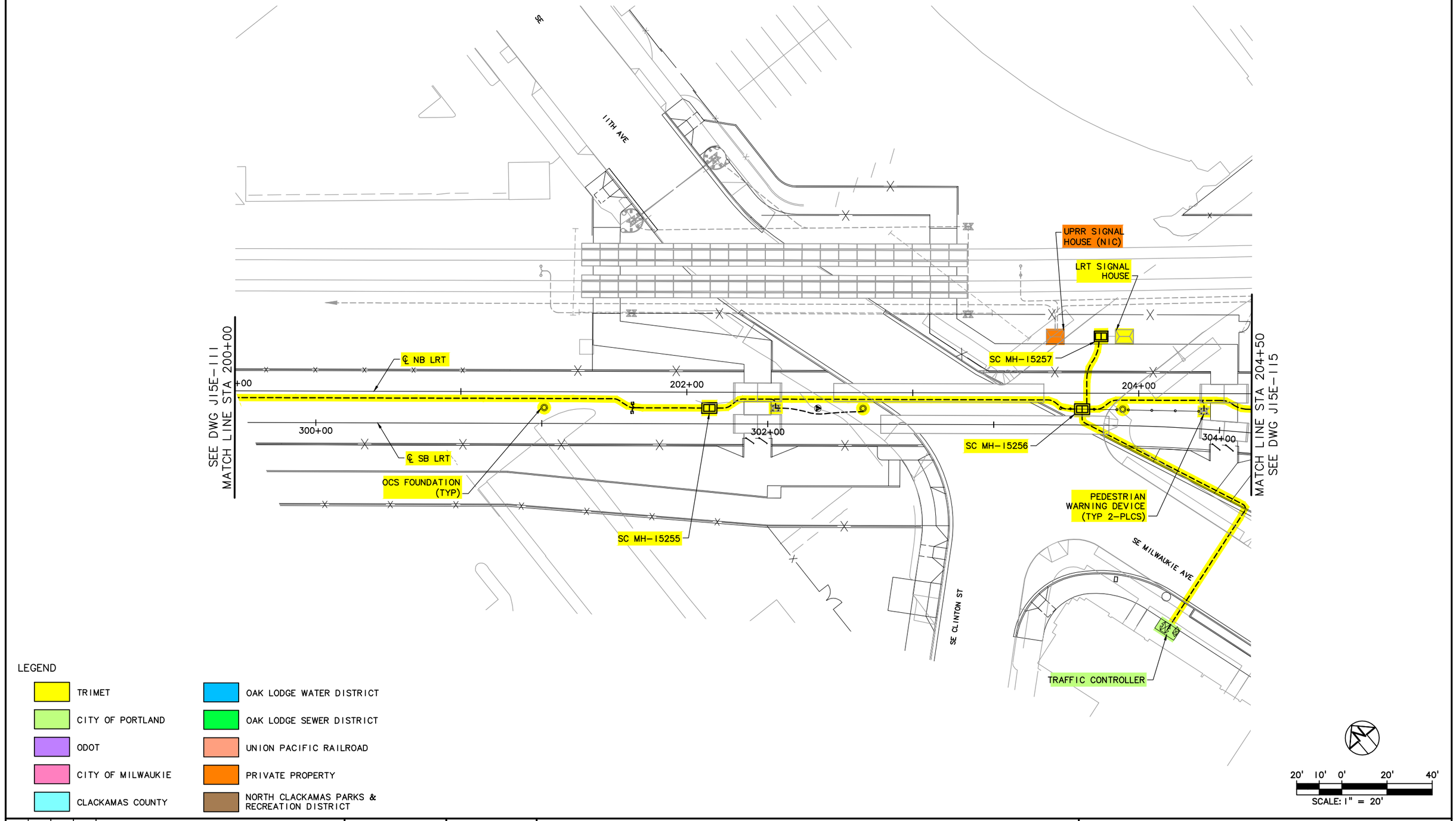
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PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 196+00 TO STA 200+00
SE 9TH AVE

SCALE:	DRAWING NO.:	
1" = 20'-0"	J15E-111	TRIMET SYSTEMS 20/84

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

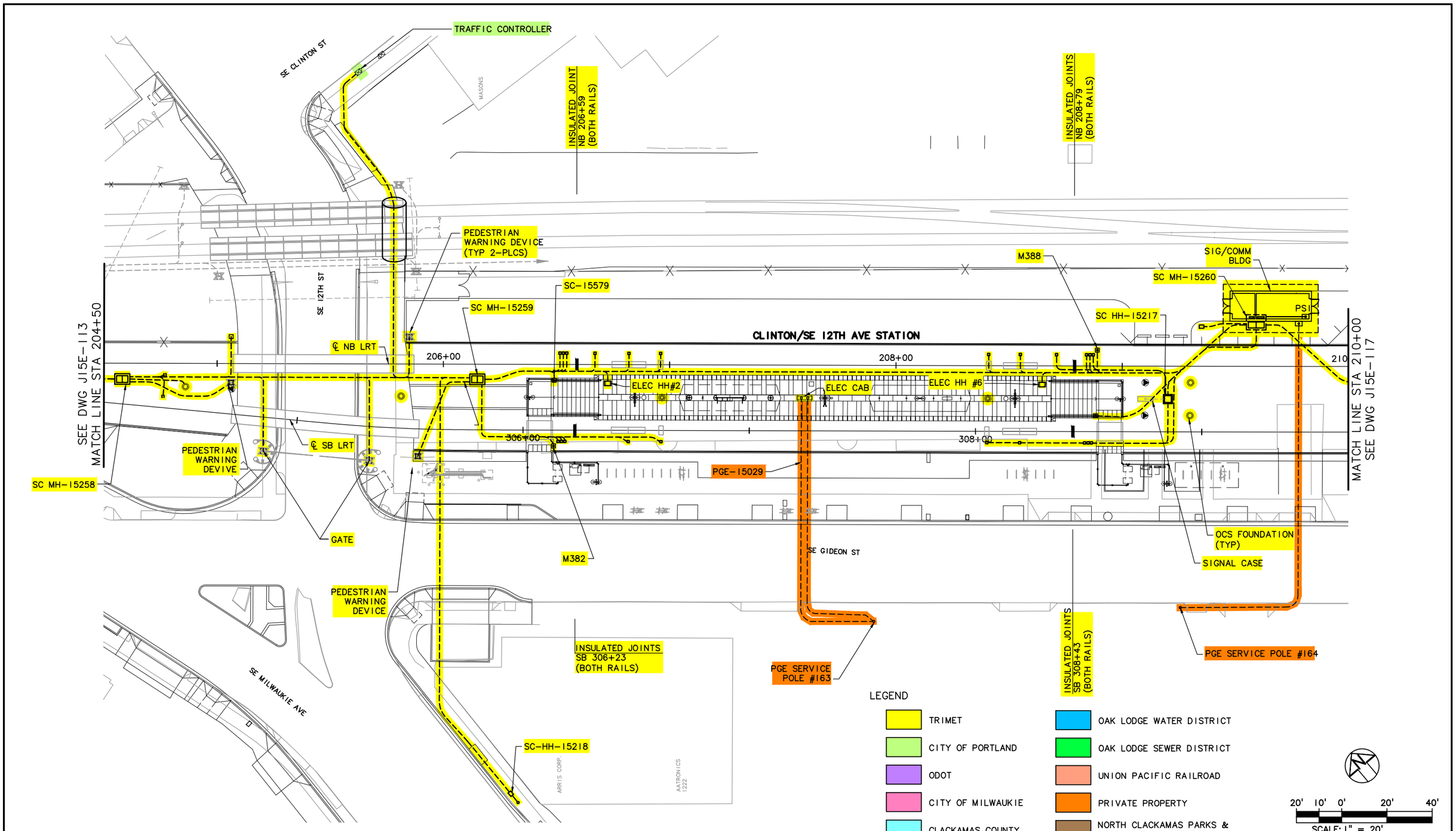
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 200+00 TO STA 204+50
SE CLINTON ST & SE MILWAUKIE AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-113-B | TRIMET SYSTEMS 21/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-021.dwg, 2/28/2017 6:59:04 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

SE MILWAUKIE AVE & SE CLINTON ST

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 204+50 TO STA 210+00
CLINTON/SE 12TH AVE STATION

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-115-DX	TRIMET SYSTEMS 22/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\B\CAD Files\TriMetSystems\J15MT-022.dwg, 2/28/2017 7:01:16 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

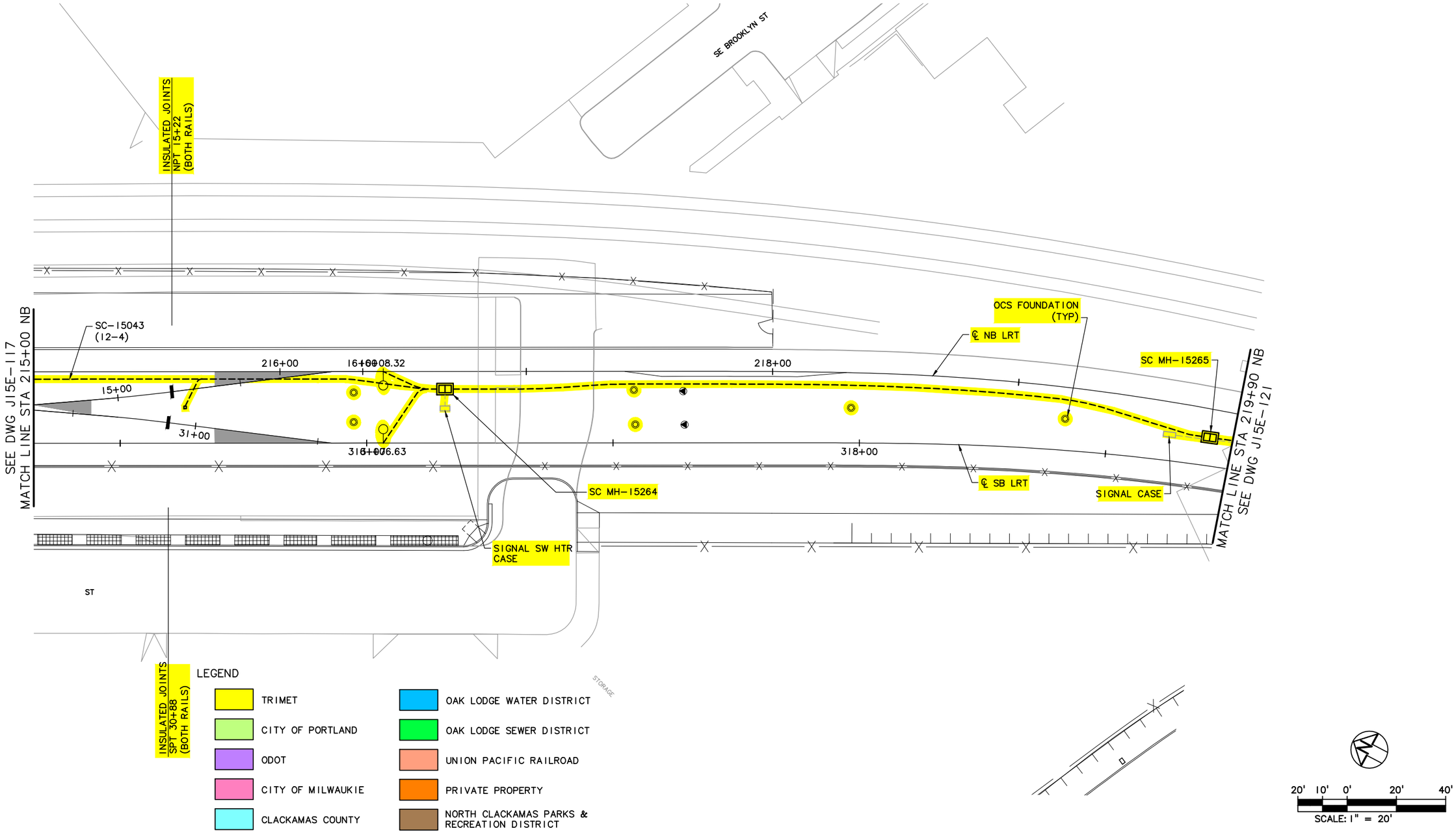
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 210+00 TO STA 215+00
SE 13TH PL

SCALE: 1" = 20'-0" DRAWING NO.: J15E-117-EX TRIMET SYSTEMS 23/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

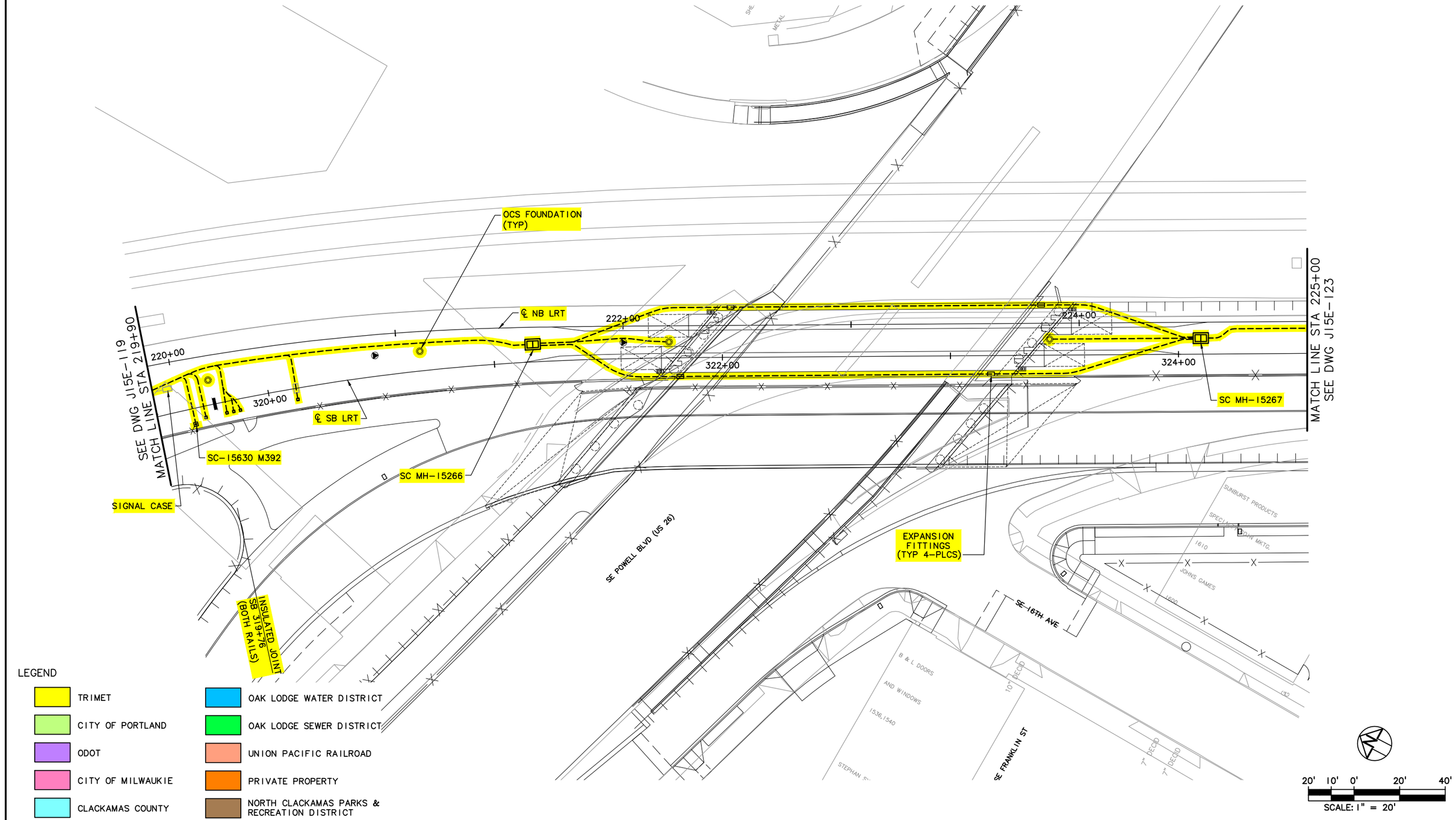
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 215+00 TO STA 219+90
SE BROOKLYN ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-119-B | TRIMET SYSTEMS 24/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

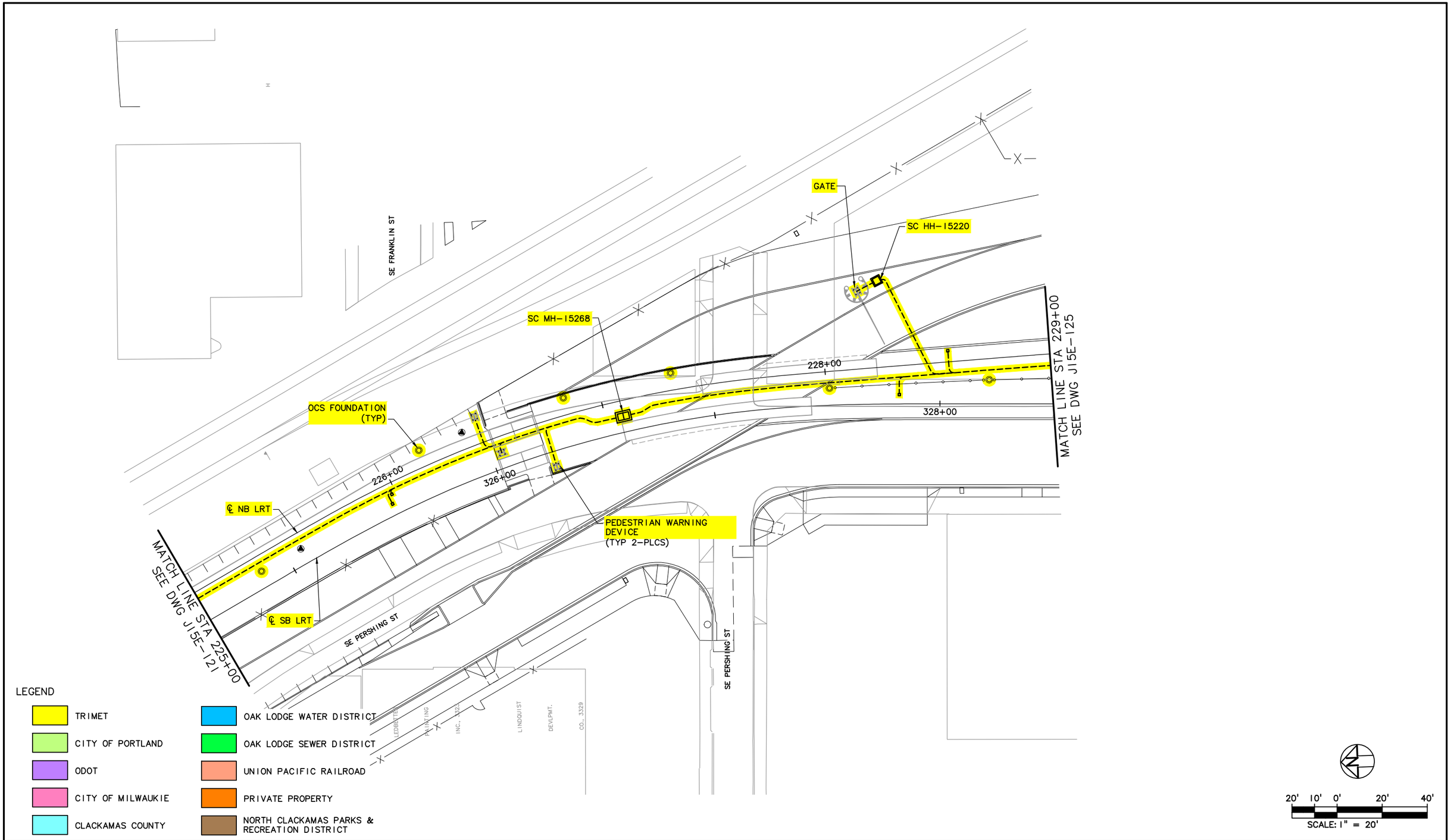
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 219+90 TO STA 225+00
SE POWELL BLVD & SE 16TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-121 | TRIMET SYSTEMS 25/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 225+00 TO STA 229+00
SE PERSHING ST

SCALE:	DRAWING NO.:	
1" = 20'-0"	J15E-123-B	TRIMET SYSTEMS 26/84

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SEE DWG J15E-125A
MATCH LINE

PGE SERVICE POLE #302
SC MH-15270
SIGNAL/COMM BLDG
PSI
INSULATED JOINTS NB 232+09 (BOTH RAILS)
INSULATED JOINTS NB 230+09 (BOTH RAILS)
SIGNAL CASE
ELEC. CAB.
SE 17TH AVE & RHINE ST STATION
ELEC HH #5
ELEC HH#1
℄ NB LRT
℄ SB LRT
SC MH-15271
SC MH-15269
SC-15643 M446
OCS FOUNDATION (TYP)
SE 17TH AVE
PGE SERVICE POLE # (NEW)
TRAFFIC CONTROLLER
INSULATED JOINTS SB 329+20 (BOTH RAILS)
SE HAIG ST
SE RHINE ST
ALUM. SHINGLE CORP. 1720
RYERSON HARDWOOD FLOORS 1732
3725
3727
MORGANS MECH. AUTO REPAIR 1737

230+00
232+00
330+00
332+00

SEE DWG J15E-123
MATCH LINE STA 229+00

MATCH LINE STA 234+00
SEE DWG J15E-127

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

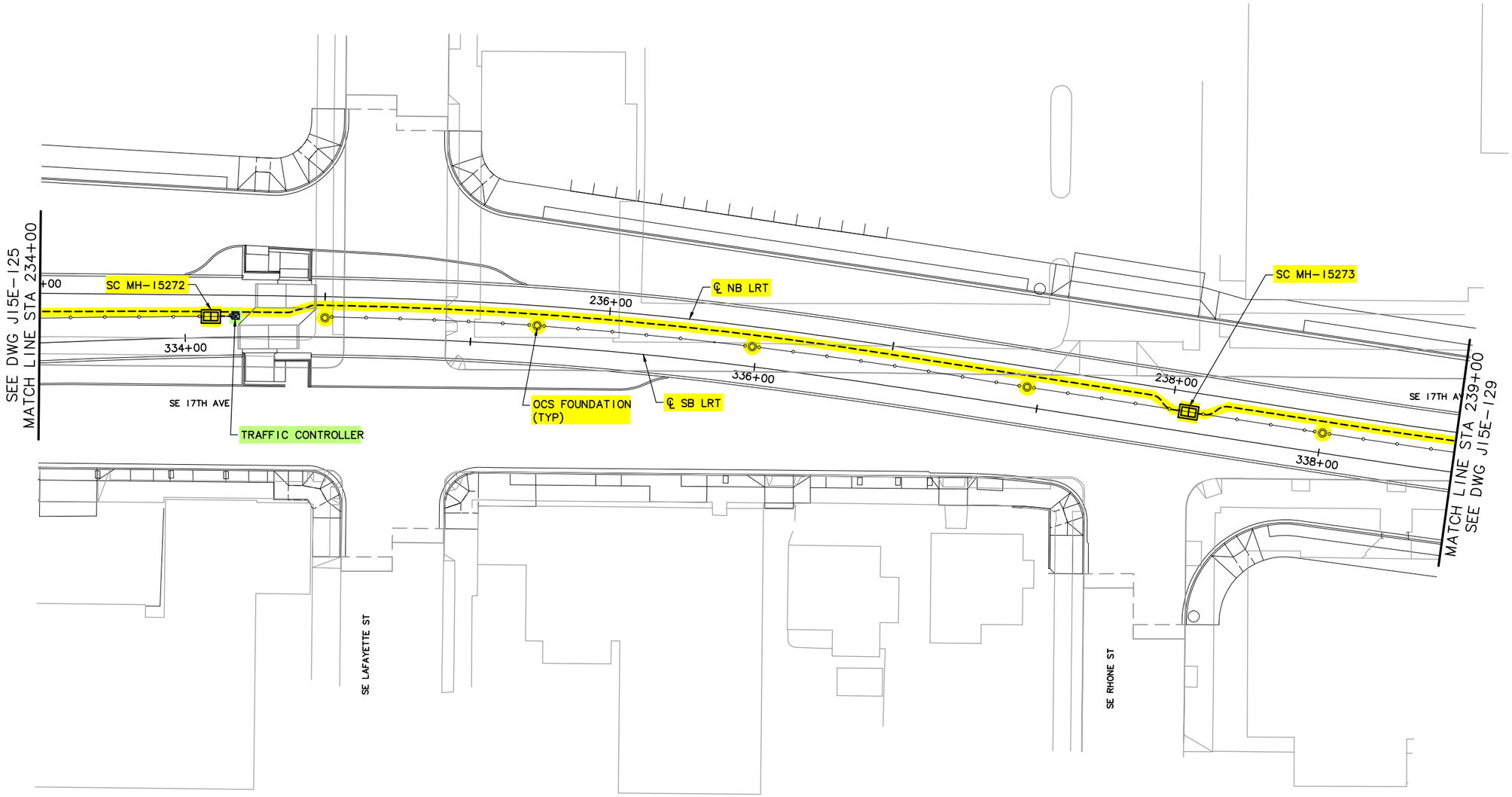
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 229+00 TO STA 234+00
SE HAIG ST TO SE RHINE ST

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-125-C
TRIMET SYSTEMS 27/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 234+00 TO STA 239+00
SE LAFAYETTE ST TO SE RHONE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-127-A | TRIMET SYSTEMS 28/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 239+00 TO STA 244+00
SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-129 | TRIMET SYSTEMS 29/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

EXISTING JUNCTION BOX

CENTER ST BLDG

4" EXISTING CONDUIT TO TRIMET RAIL/BUS CONTROL CENTER (UNKNOWN ROUTING)

EXTEND CONDUIT TO BUS SHELTER

SC HH-1522

EXISTING PGE POLE

TRAFFIC CONTROLLER

SE 17TH AVE

SEE DWG J15E-129
MATCH LINE STA 244+00

344+00

246+00

346+00

248+00

348+00

℄ NB LRT

℄ SB LRT

OCS FOUNDATION (TYP)

MATCH LINE STA 249+00
SEE DWG J15E-133

SC MH-15275

SC HH-15270

SC HH-15271

SE CENTER ST

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 244+00 TO STA 249+00
SE CENTER ST & SE 17TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-131-C
TRIMET SYSTEMS 30/84

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BOISE GATE
ENLARGED PLAN

NEW GATE TRAFFIC LOOPS

TRAFFIC LOOPS

NEW MOTORIZED GATE CONTROLLER (TYP 2–PLCS)

NEW MOTORIZED GATE (TYP 2–PLCS)

NEW POWER J–BOX

EXISTING COMM J–BOX WALL MTD

EXISTING COMM J–BOX

NEW POWER J–BOX

NEW 2–1" UNDERGROUND CONDUITS & NEW COMM CABLES & POWER WIRING BETWEEN COMM J–BOXES

NEW 1" UNDERGROUND CONDUIT & NEW WIRING FOR EXISTING GATE POWER BETWEEN EXISTING GATE SAFETY SWITCH & NEW POWER J–BOX

SEE DWG J15E–133A
MATCHLINE STA 249+00

SE 17TH AVE

250+00

℄ NB LRT

350+00

℄ SB LRT

SE BOISE ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

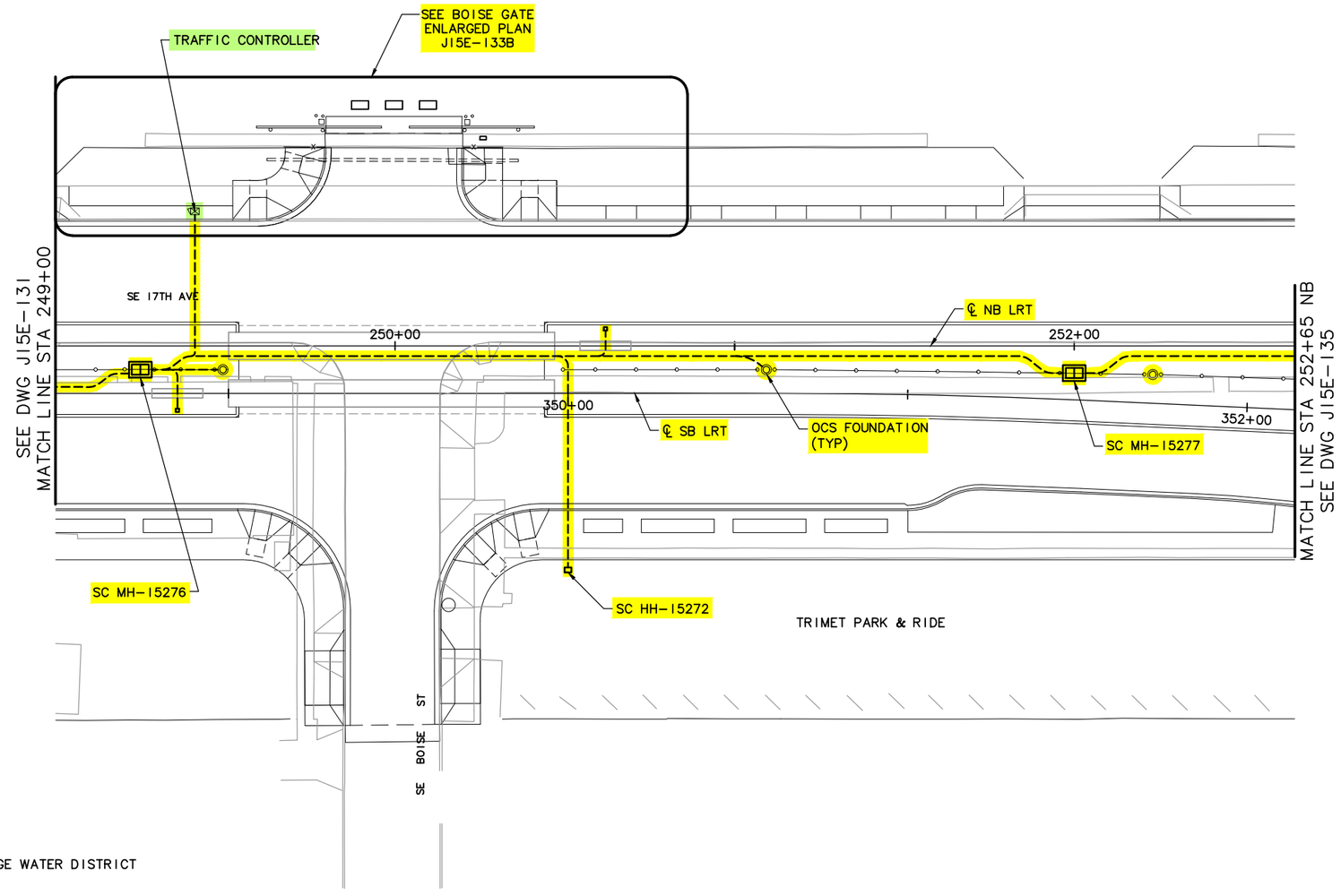
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
BOISE GATE ENLARGED PLAN
SE BOISE ST

SCALE: 1" = 10'–0" | DRAWING NO.: J15E–133B | TRIMET SYSTEMS 31/84



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

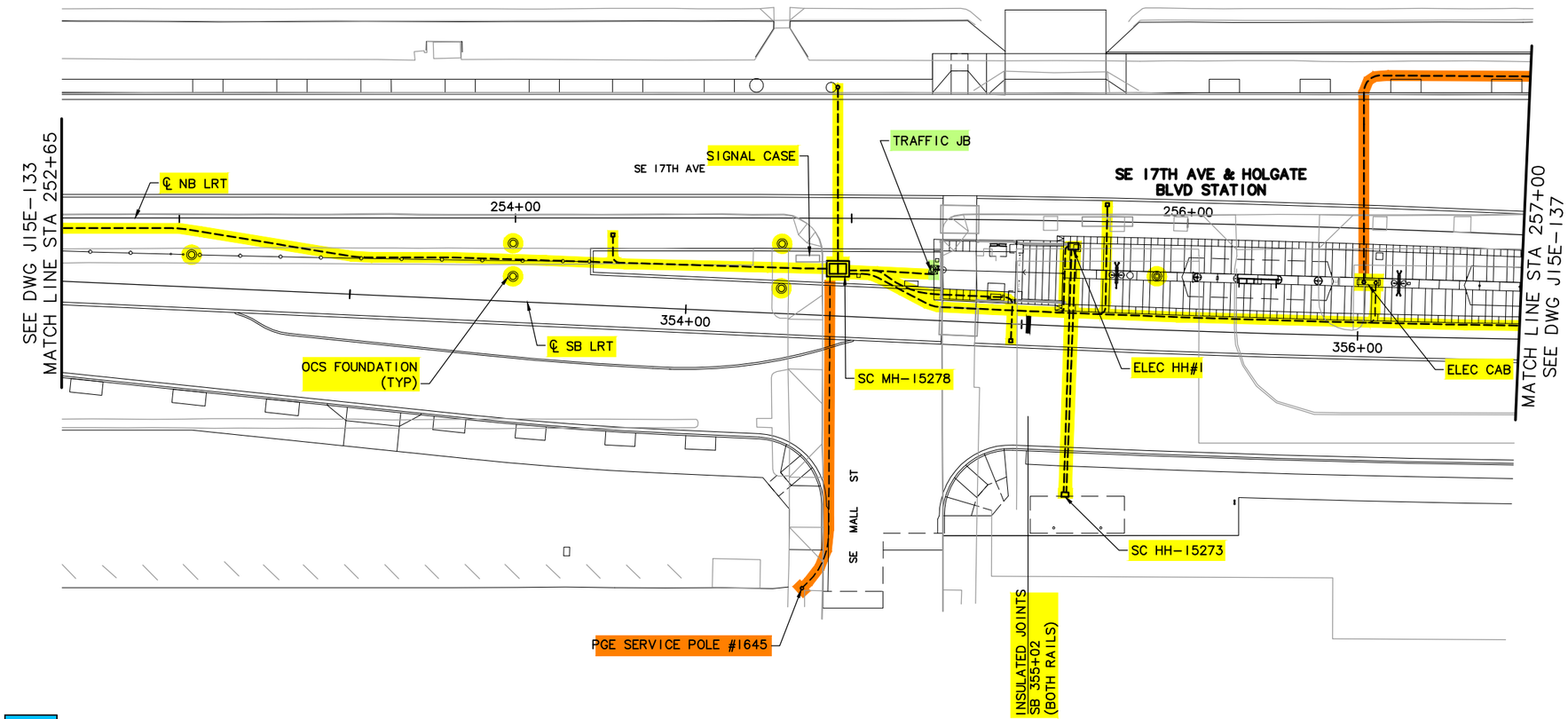
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 249+00 TO STA 252+65
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-133-B | TRIMET SYSTEMS 32/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 252+65 TO STA 257+00
SE 17TH AVE & SE MALL ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-135-EX | TRIMET SYSTEMS 33/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE 18TH AVE

PGE MH-15020

PGE VAULT UT-98

PGE SERVICE POLE # 313

PCI

COMM BLDG SEE ARCHITECTURAL & CIVIL PLANS

PI

HI

SC MH-15279

COM

HOLGATE SUBSTATION ELECTRICAL SITE PLAN

TE MH-15032

INSULATED JOINTS NB 257+63 (BOTH RAILS)

SE HOLGATE BLVD

TRAFFIC CONTROLLER

PGE SERVICE POLE #167

SE 17TH AVE & HOLGATE BLVD STATION

SEE DWG J15E-135 MATCH LINE STA 257+00

SC MH-15280

TE MH-15033

SC HH-15222

258+00

260+00

358+00

360+00

℄ NB LRT

℄ SB LRT

SE 17TH AVE

MATCH LINE STA 262+00 SEE DWG J15E-139

ELEC HH #5

INSULATED JOINTS SB 357+22 (BOTH RAILS)

OCS FOUNDATION (TYP)

SIGNAL CASE

SIGNAL CASE

SE PARDEE ST

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

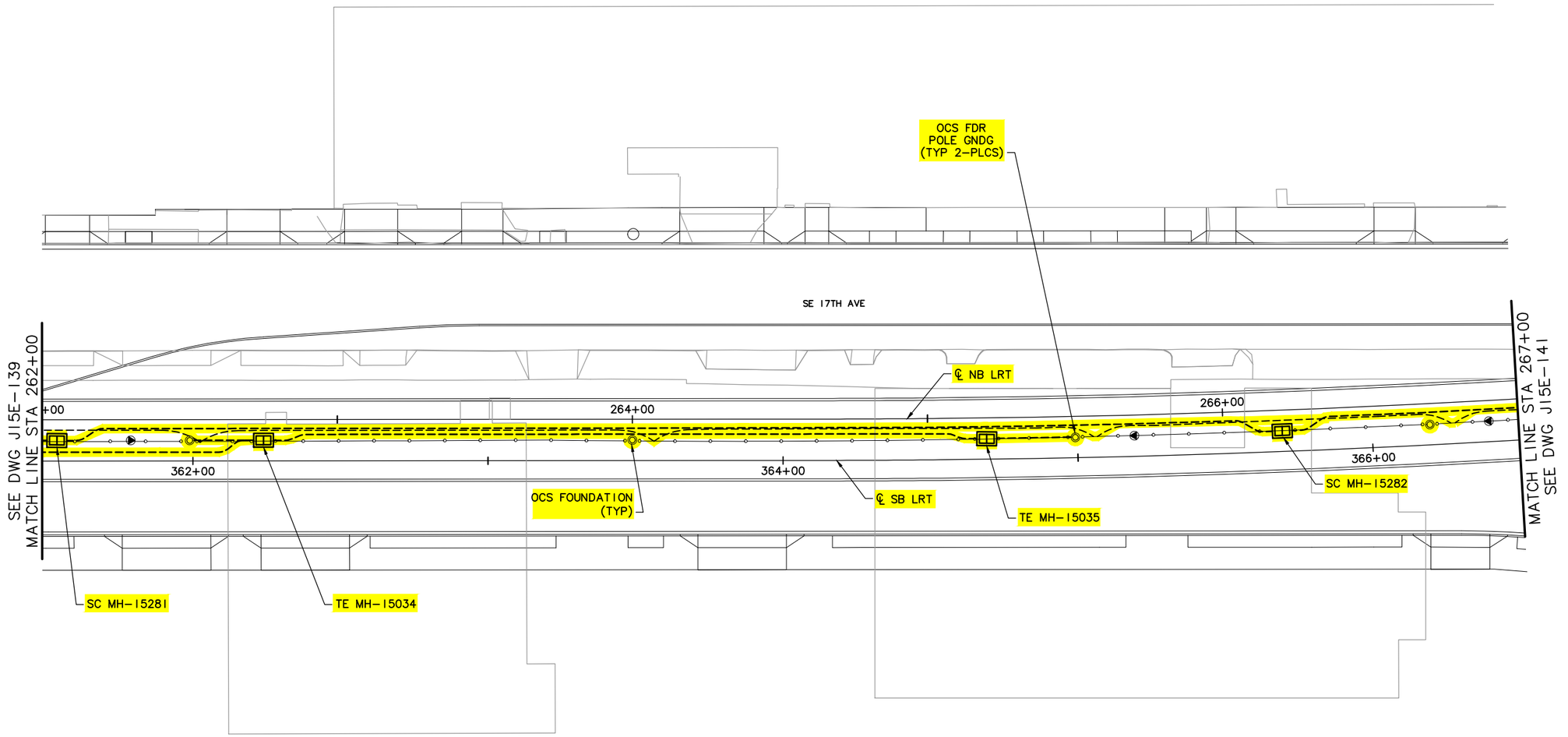
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 257+00 TO STA 262+00
SE 17TH AVE & SE HOLGATE BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
SE HOLGATE BLVD & SE 17TH AVE				1" = 20'-0"	J15E-137-F	TRIMET SYSTEMS 34/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

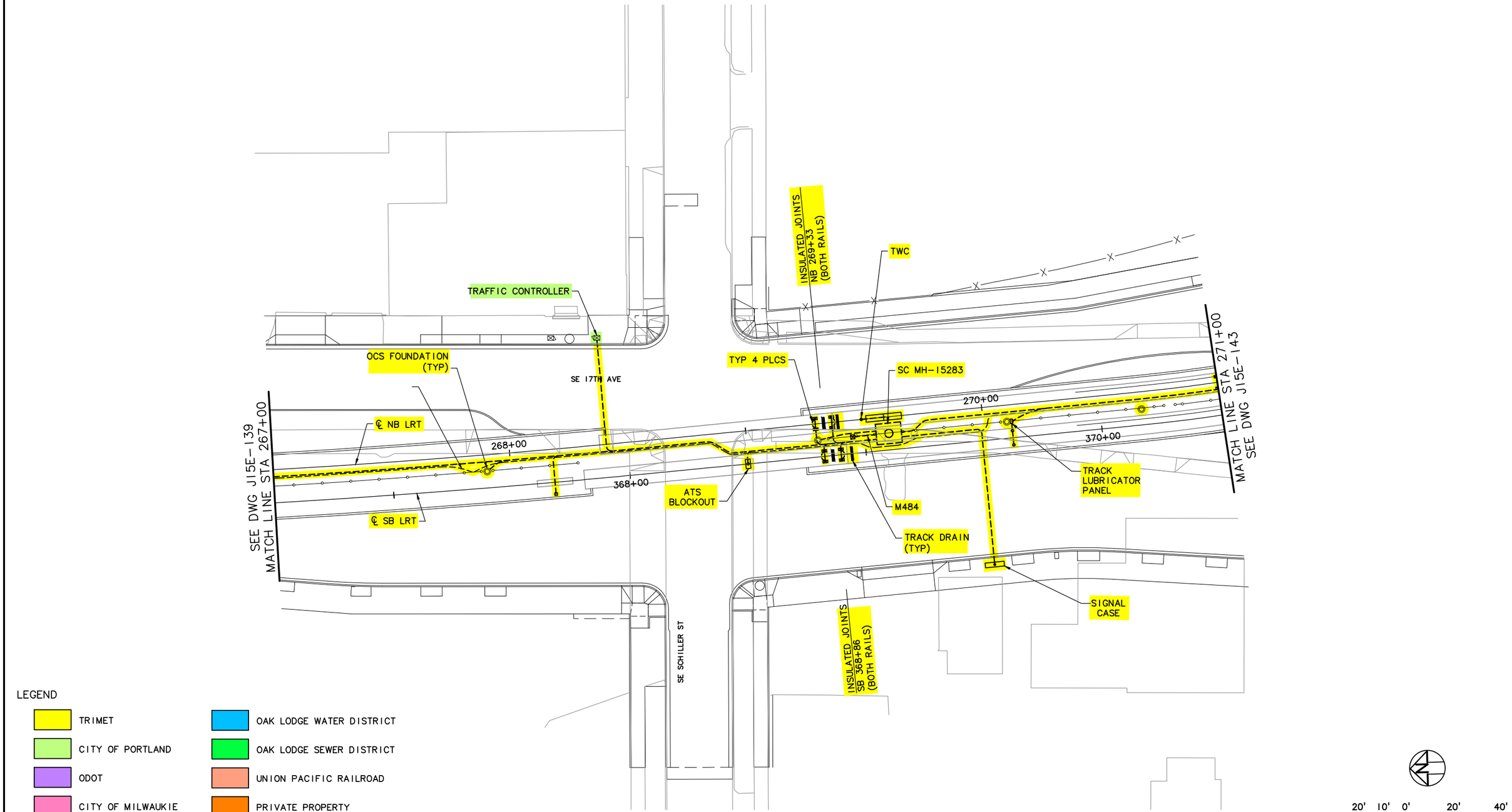
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 262+00 TO STA 267+00
SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-139-AX | TRIMET SYSTEMS 35/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TriMetSystems\J15MT-035.dwg, 2/28/2017 7:28:32 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 267+00 TO STA 271+00
SE 17TH AVE & SE SCHILLER ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-141-BX | TRIMET SYSTEMS 36/84

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SEE DWG J15E-141
MATCH LINE STA 271+00

SIGNAL BUILDING

SC MH-15284

PGE POLE #(NEW)

SC MH-15285

SE 18TH AVE

272+00

℄ SB LRT

℄ NB LRT

372+00

274+00

374+00

MATCH LINE STA 275+00
SEE DWG J15E-145

GATE

OCS FOUNDATION (TYP

TRACK LUBRICATOR PANEL

PEDESTRIAN WARNING FLASHER

SC HH-15223

TRAFFIC BOX

SE MCLOUGHLIN BLVD (99E)

SE MITCHELL ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

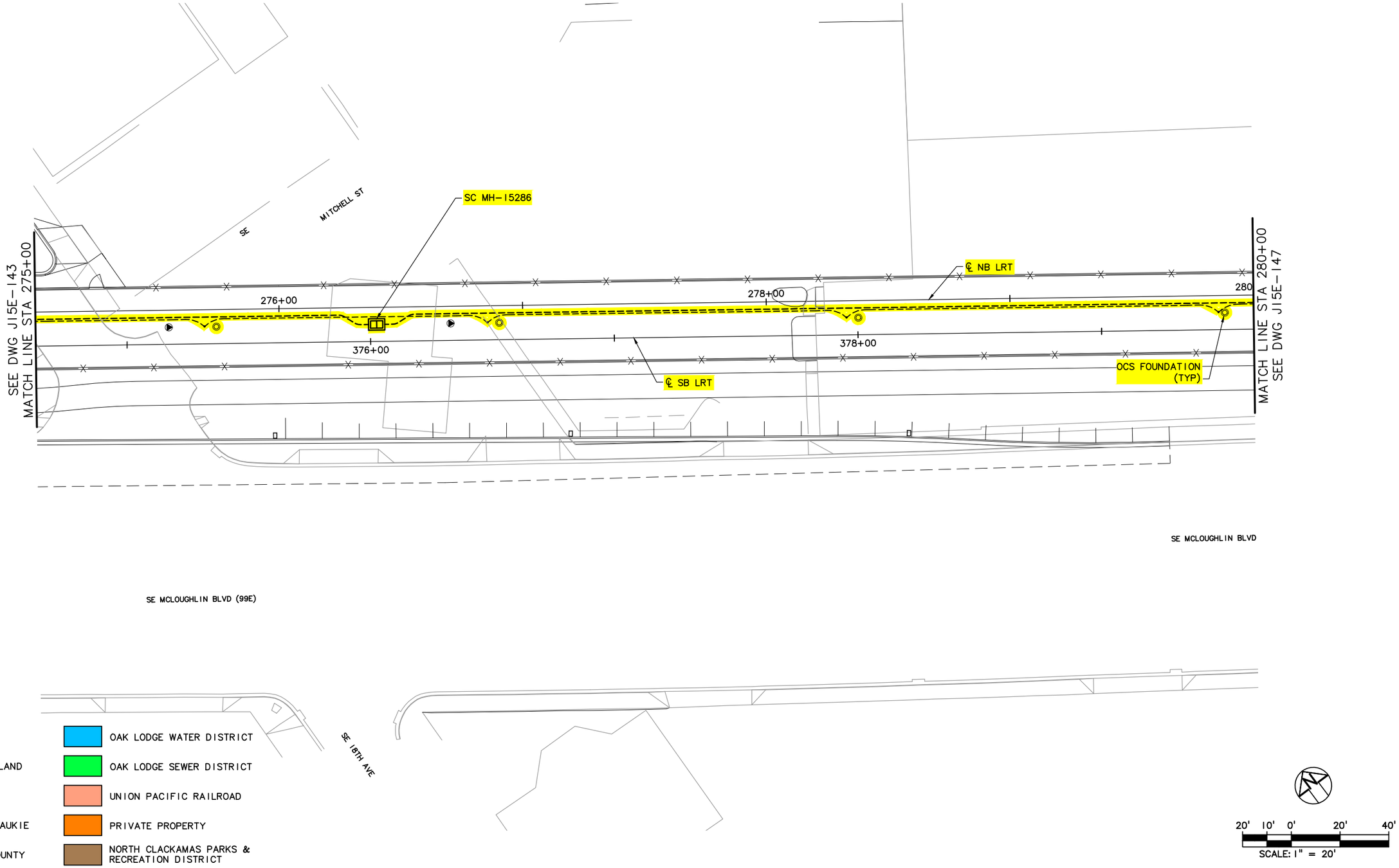
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 271+00 TO STA 275+00
SE MCLOUGHLIN BLVD & SE 18TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-143-C | TRIMET SYSTEMS 37/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 275+00 TO STA 280+00
SE MCLOUGHLIN BLVD & SE MITCHELL ST

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-145-AX
TRIMET SYSTEMS 38/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BCAD Files\TriMetSystems\J15MT-038.dwg, 2/28/2017 7:35:25 AM, mcbridej



SE MCLOUGHLIN BLVD (99E)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

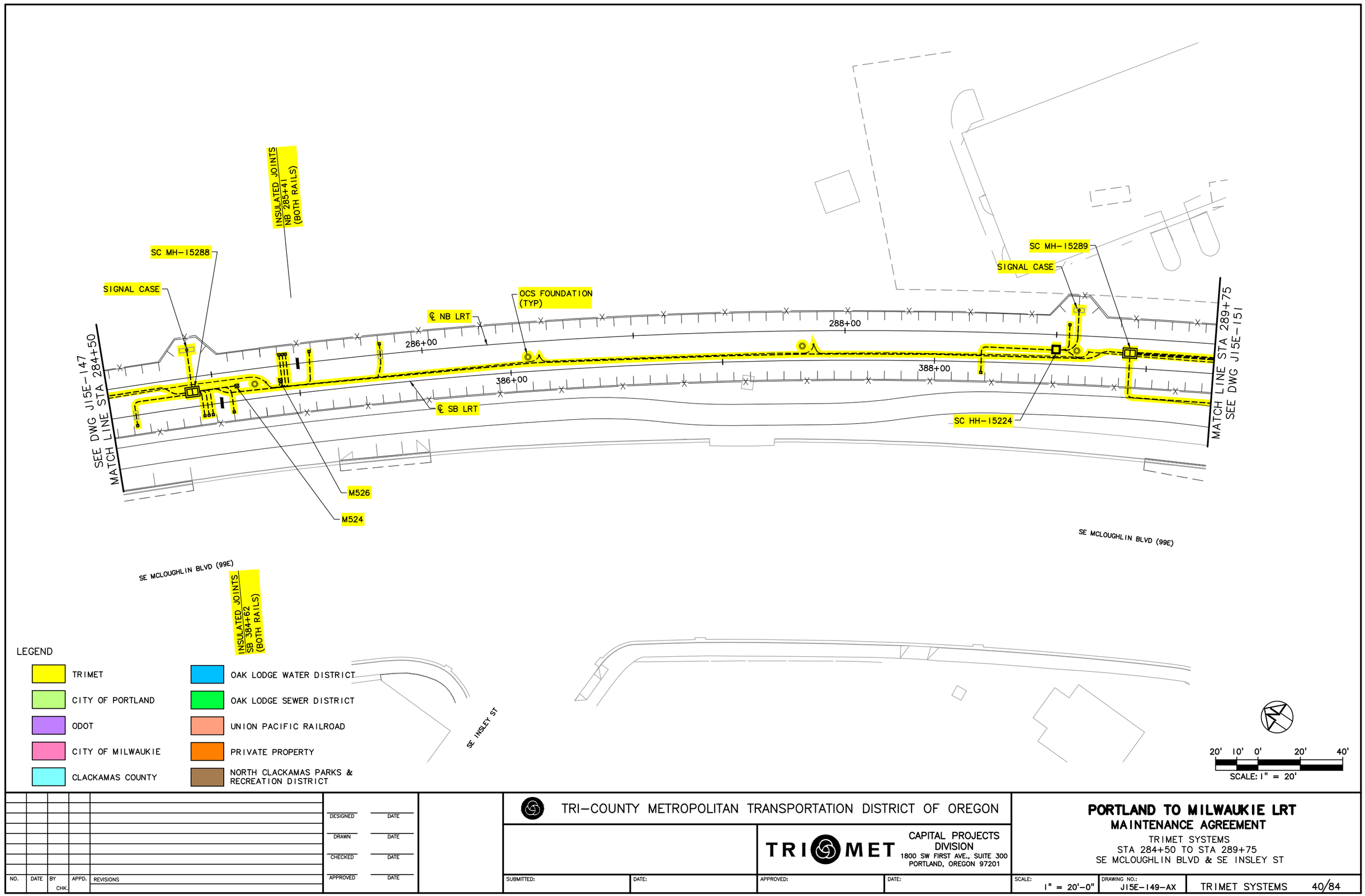
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 280+00 TO STA 284+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-147-AX
TRIMET SYSTEMS 39/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

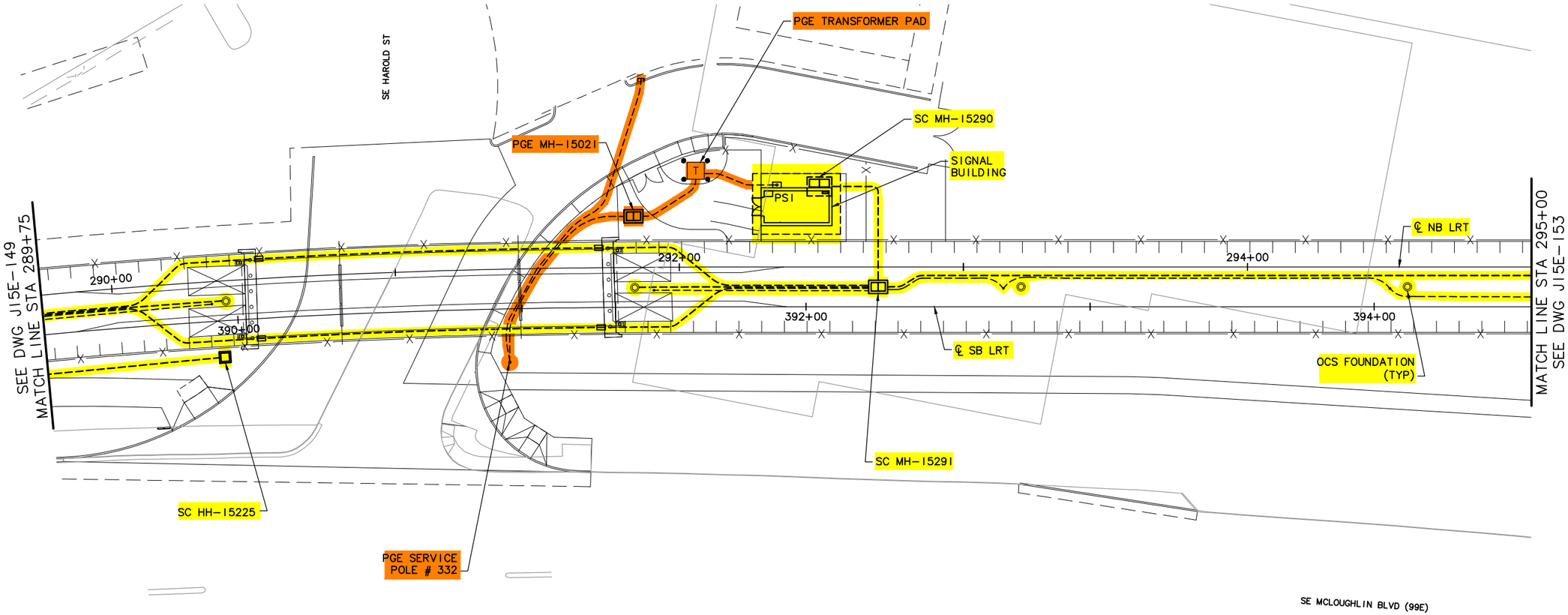
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 284+50 TO STA 289+75
SE MCLOUGHLIN BLVD & SE INSLEY ST

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-149-AX
TRIMET SYSTEMS 40/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 289+75 TO STA 295+00
SE HAROLD ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–151–EX | TRIMET SYSTEMS 41/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

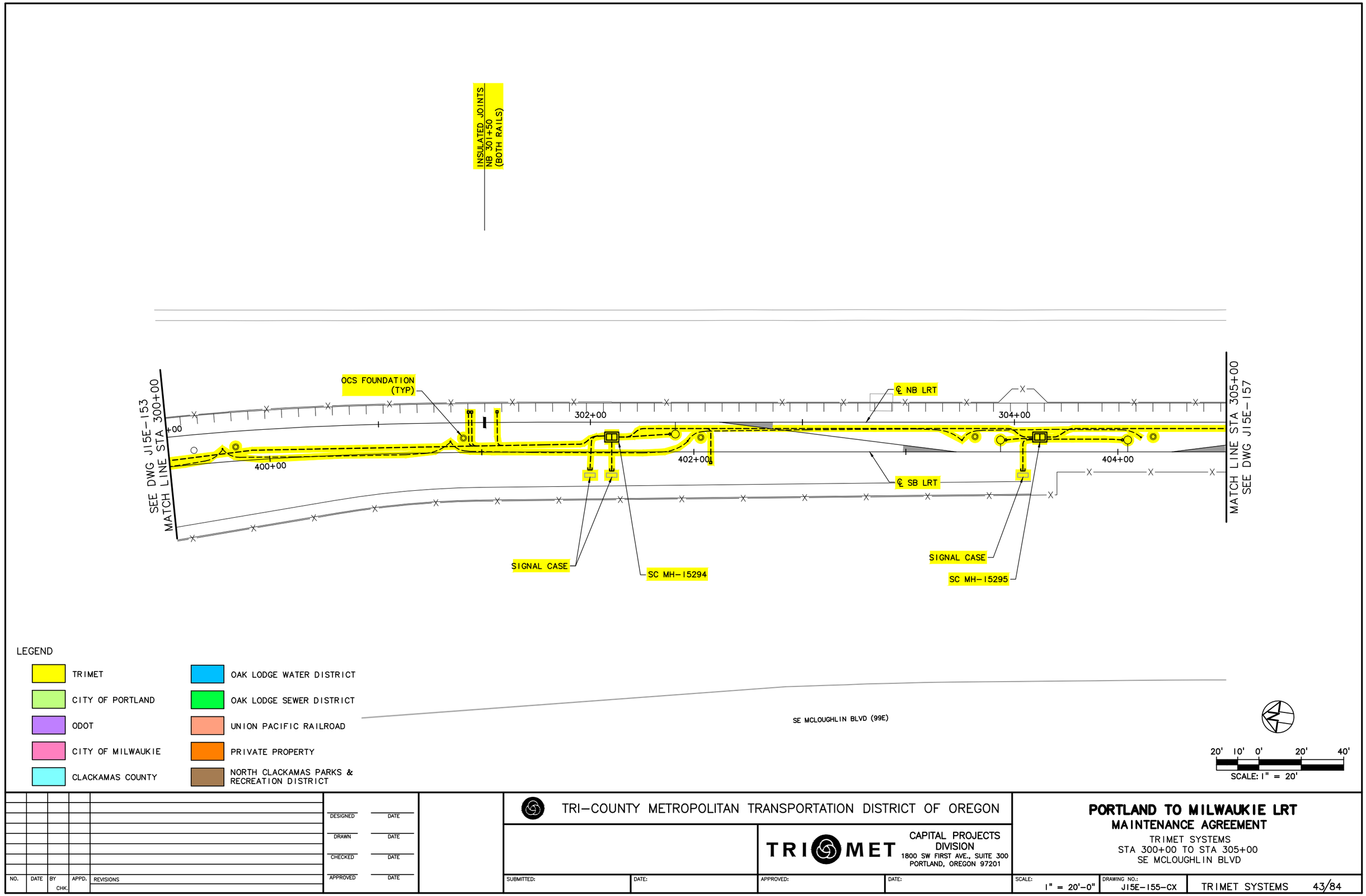
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 295+00 TO STA 300+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: J15E-153-BX TRIMET SYSTEMS 42/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

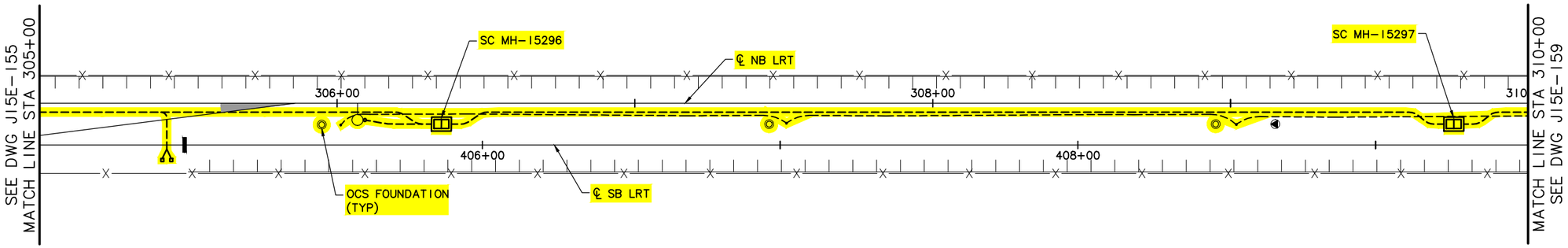
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

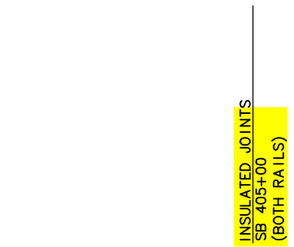
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 300+00 TO STA 305+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-155-CX	TRIMET SYSTEMS 43/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

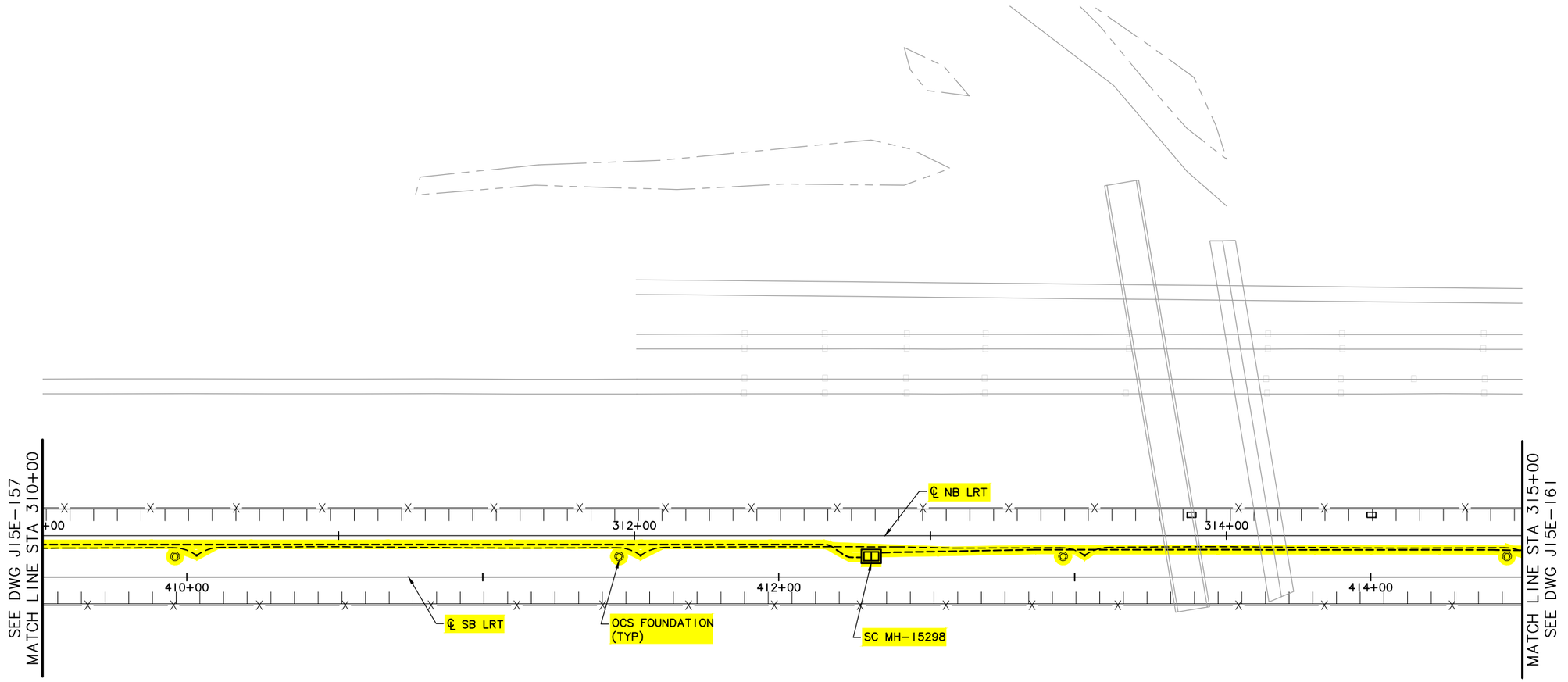
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 305+00 TO STA 310+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-157-BX
TRIMET SYSTEMS 44/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

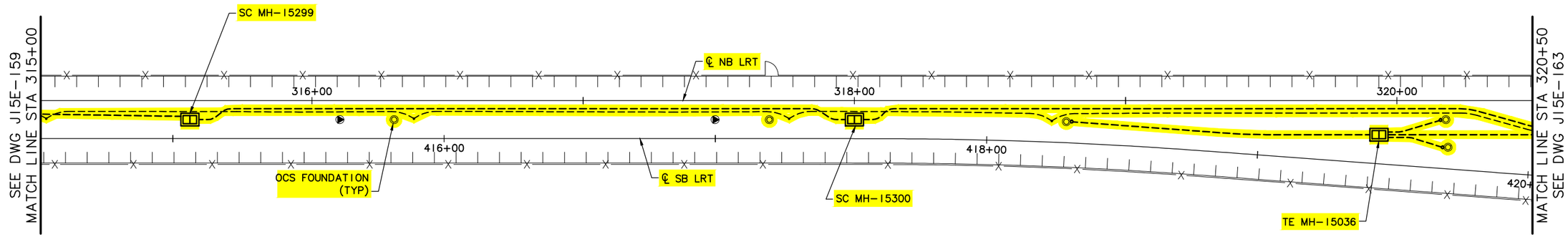
SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 310+00 TO STA 315+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-159-AX | TRIMET SYSTEMS 45/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

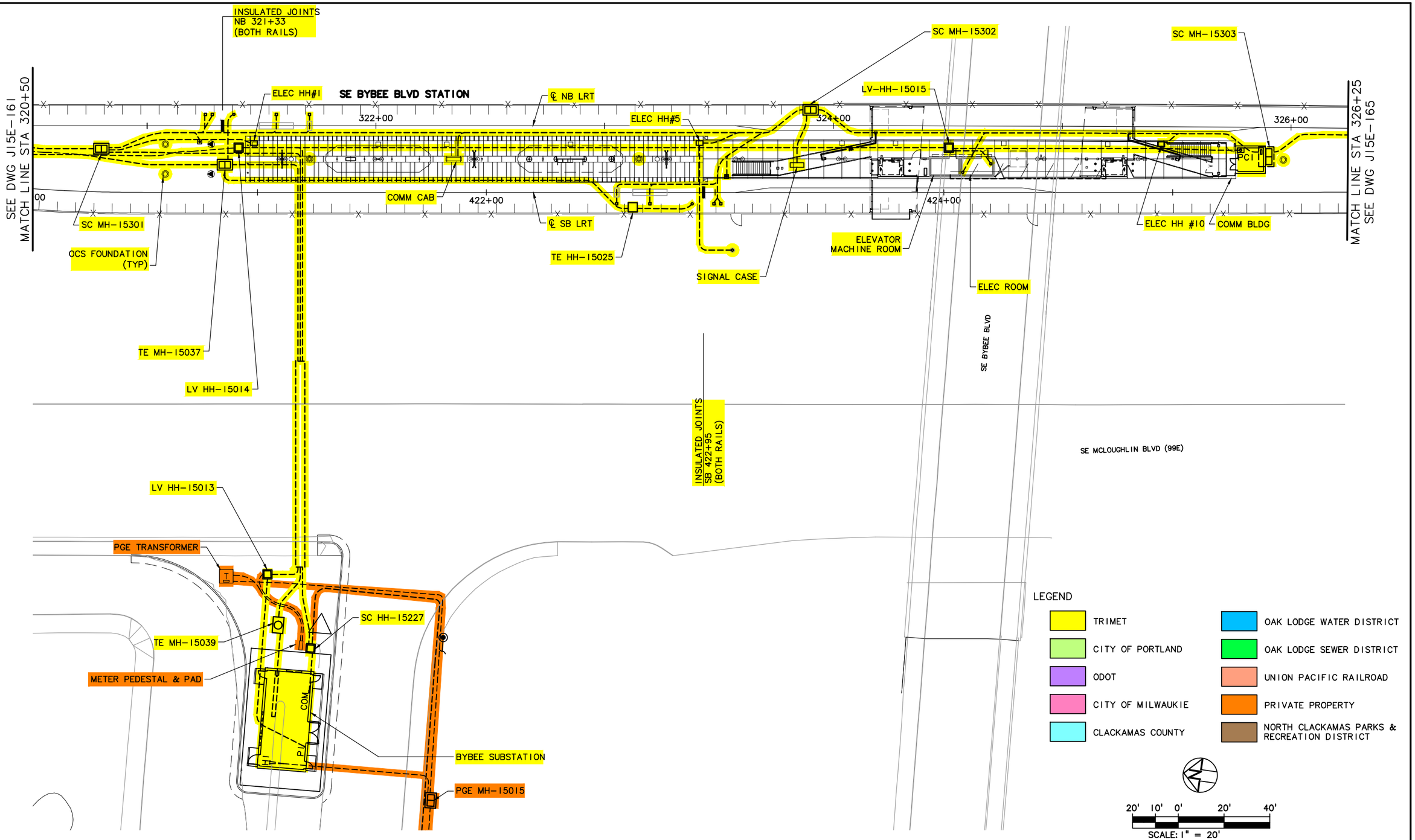
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 315+00 TO STA 320+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-161-AX | TRIMET SYSTEMS 46/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

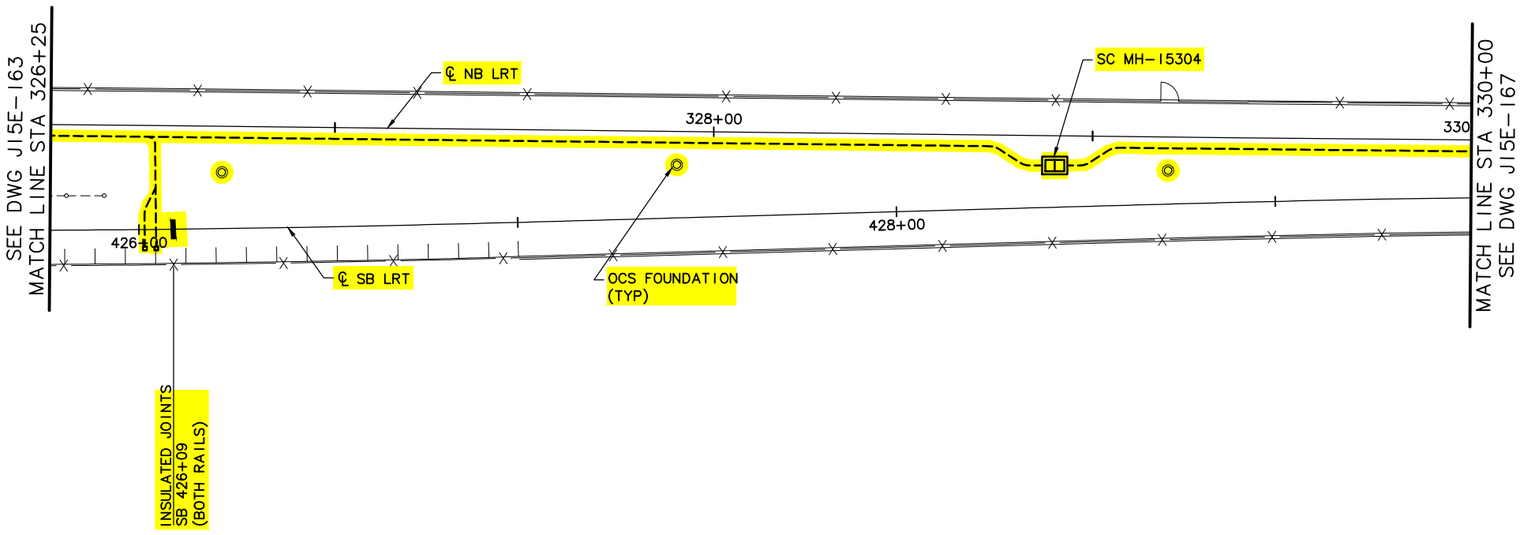
TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 320+50 TO STA 326+25
SE BYBEE BLVD STATION

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-163-1X
TRIMET SYSTEMS 47/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

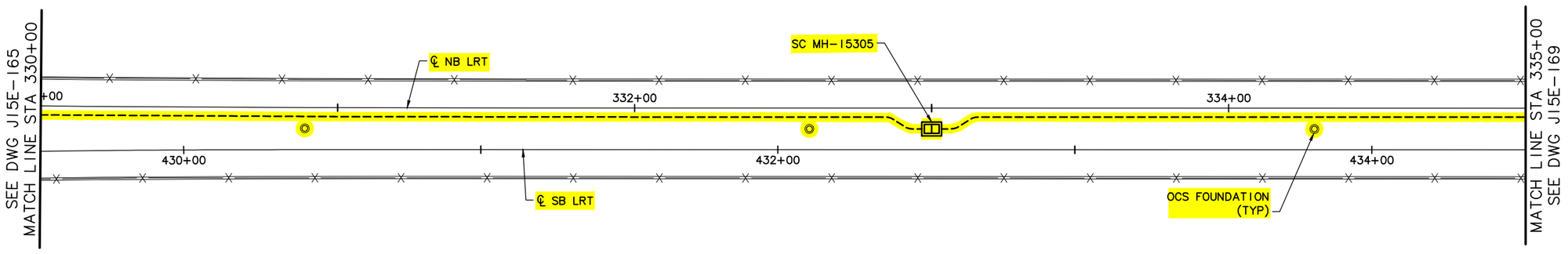
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 326+25 TO STA 330+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: JI5E-165-A | TRIMET SYSTEMS 48/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

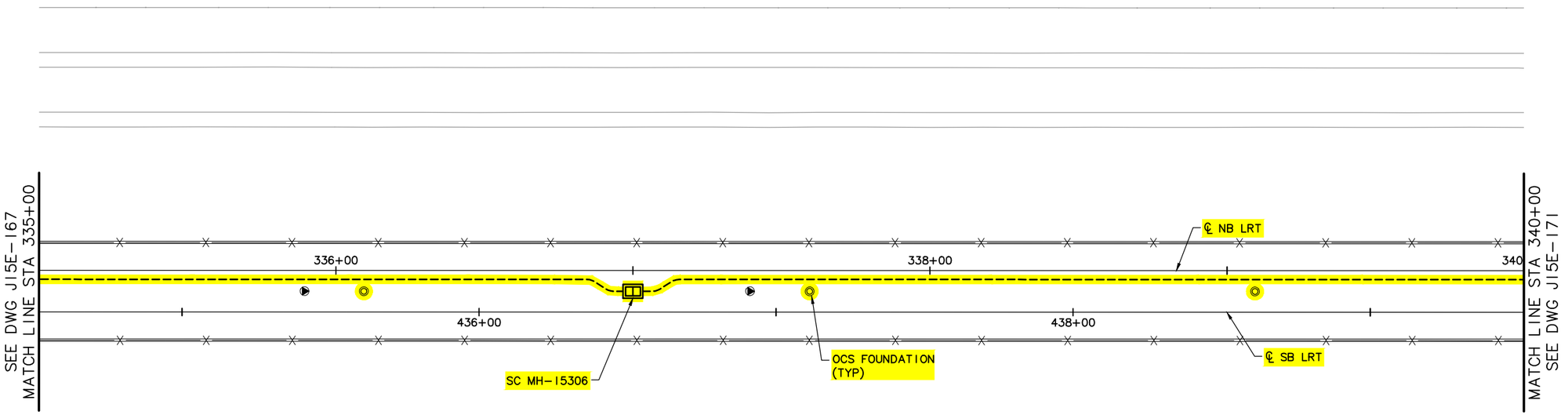
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 330+00 TO STA 335+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-167 | TRIMET SYSTEMS 49/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-050.dwg, 2/28/2017 8:00:49 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

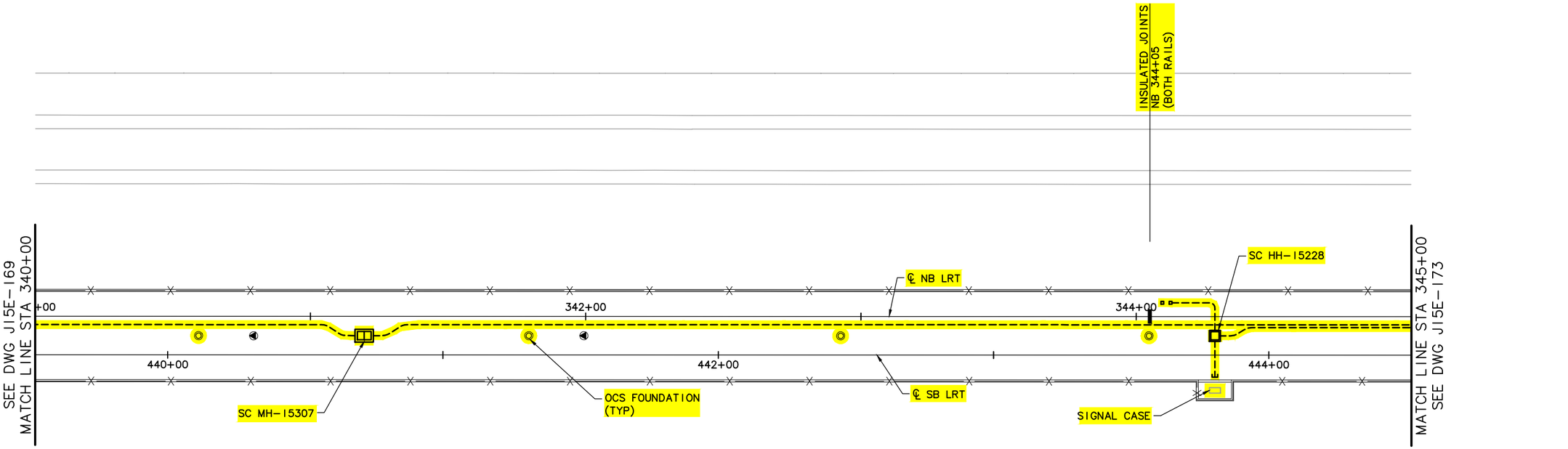
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 335+00 TO STA 340+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-169 | TRIMET SYSTEMS 50/84



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

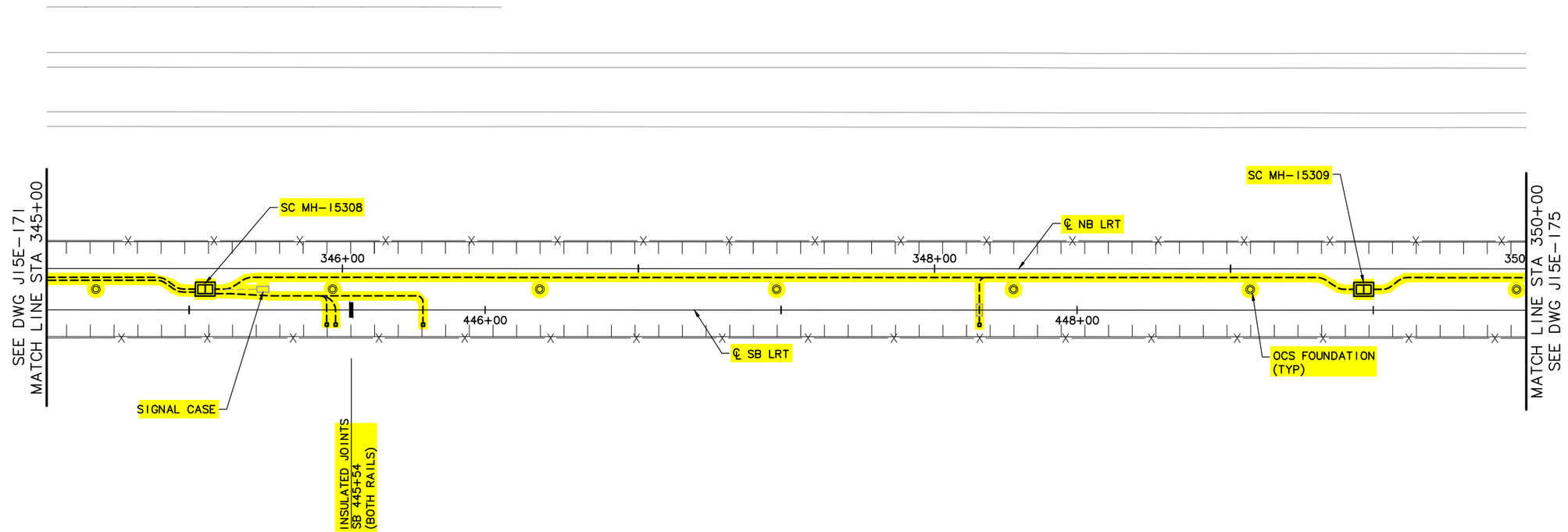
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 340+00 TO STA 345+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-171 | TRIMET SYSTEMS 51/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-051.dwg, 2/28/2017 8:03:03 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

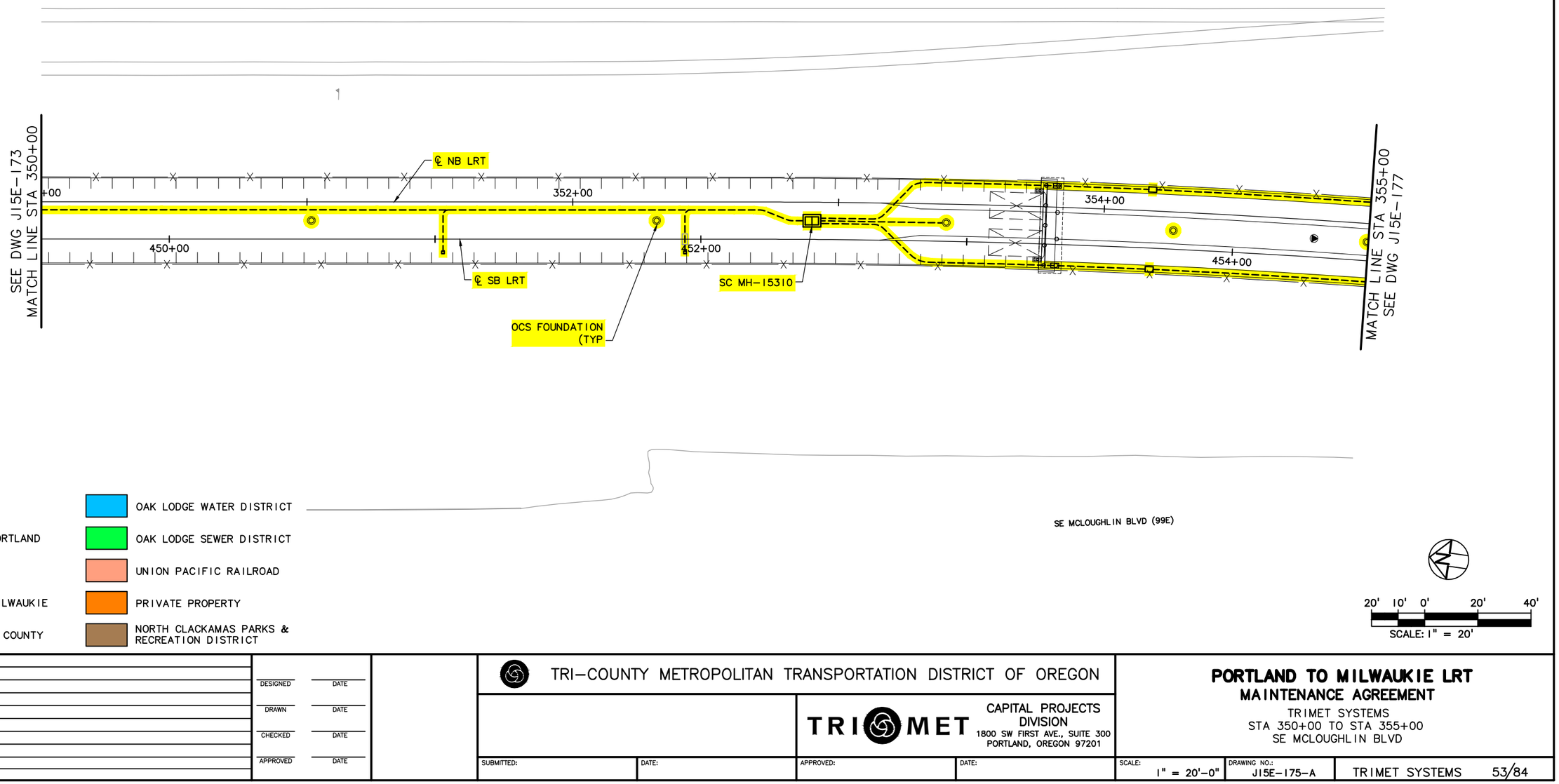
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 345+00 TO STA 350+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-173-A | TRIMET SYSTEMS 52/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BiCAD Files\TriMetSystems\J15MT-052.dwg, 2/28/2017 8:05:13 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

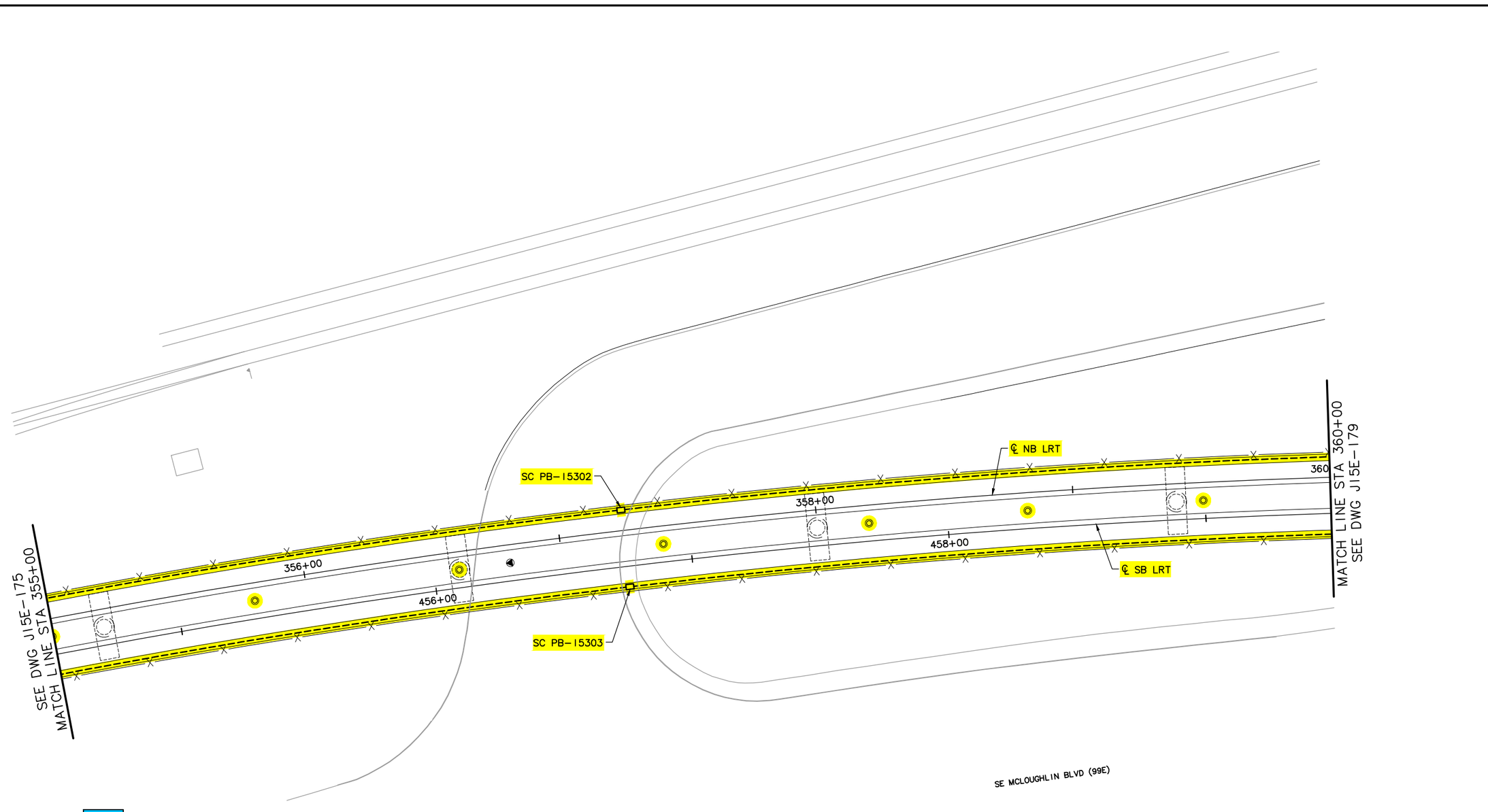
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: JI5E-175-A | TRIMET SYSTEMS 53/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BiCAD Files\TriMetSystems\JI15MT-053.dwg, 2/28/2017 8:07:22 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

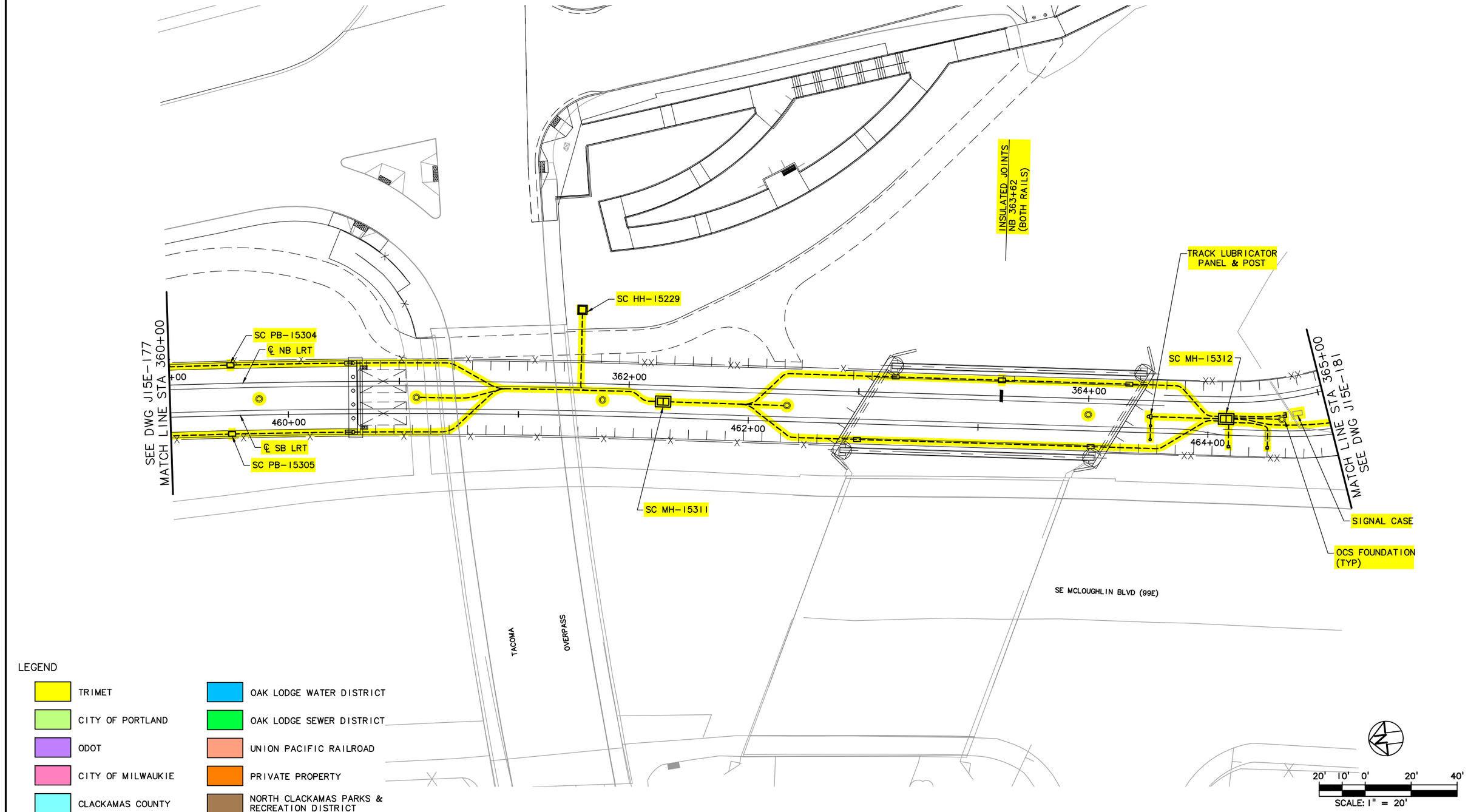
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 355+00 TO STA 360+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	J15E–177	TRIMET SYSTEMS 54/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

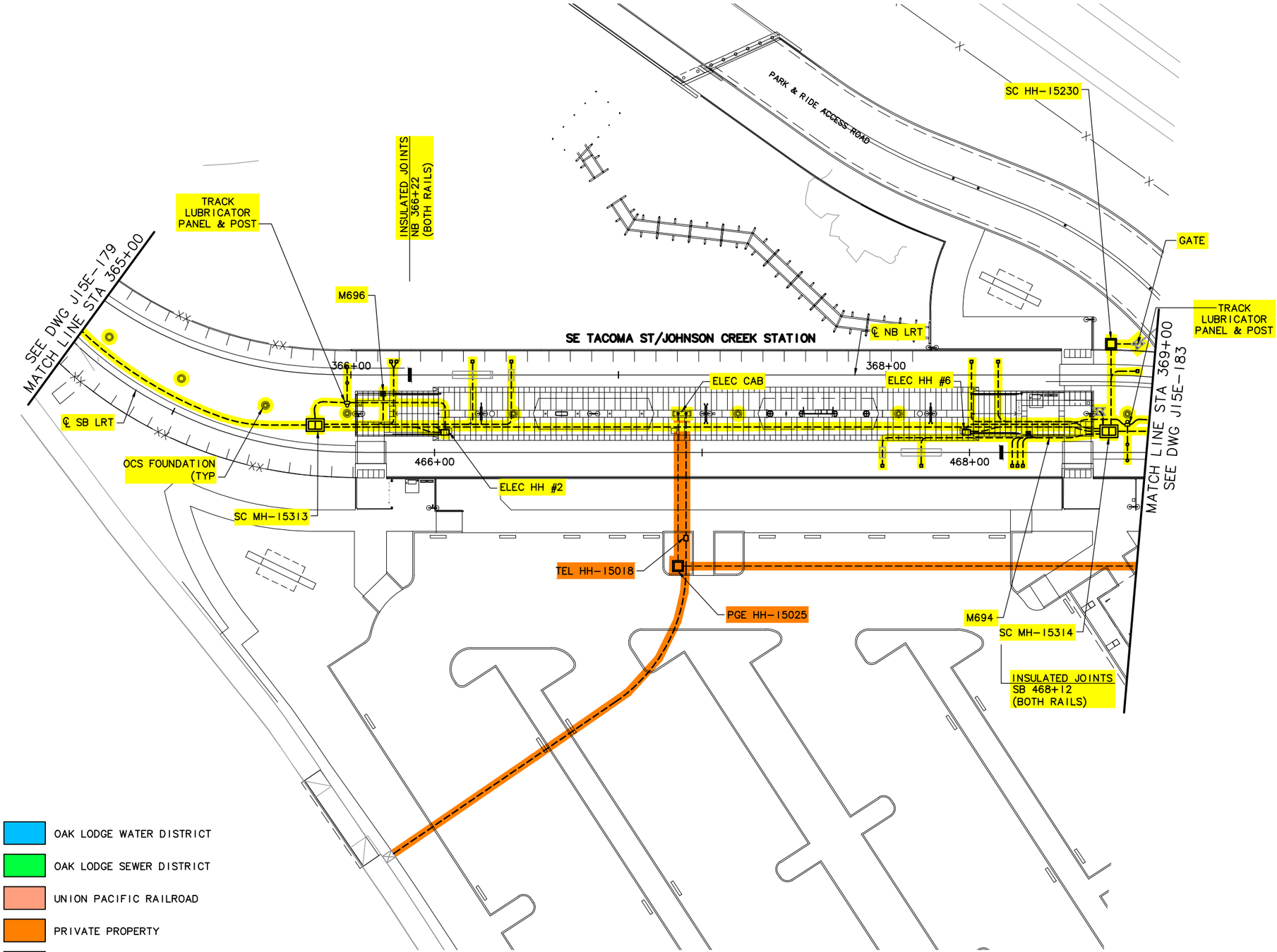
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 360+00 TO STA 365+00
SE TACOMA ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-179-B | TRIMET SYSTEMS 55/84

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

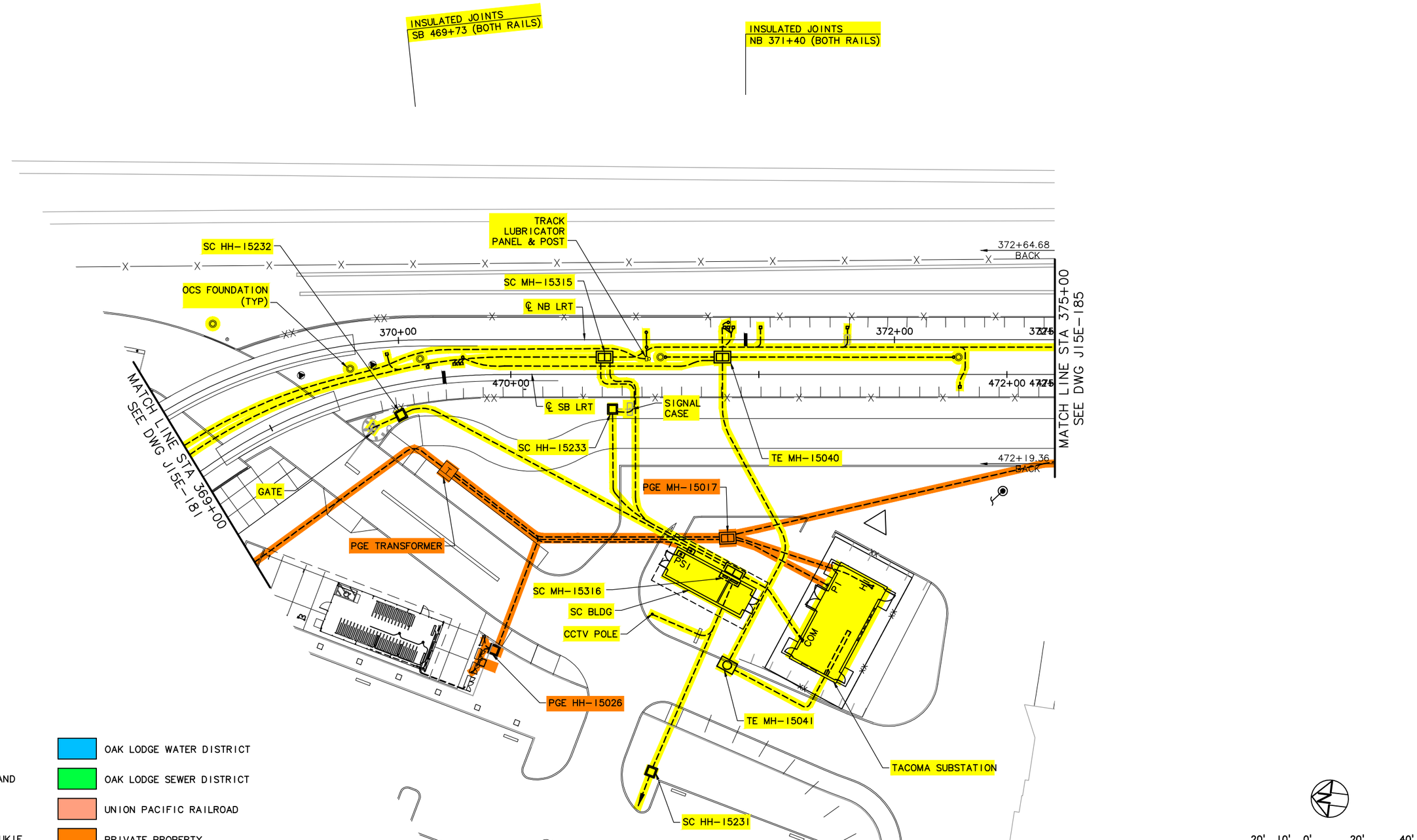
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 365+00 TO STA 369+00
SE TACOMA ST/JOHNSON CREEK STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-181-D | TRIMET SYSTEMS 56/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

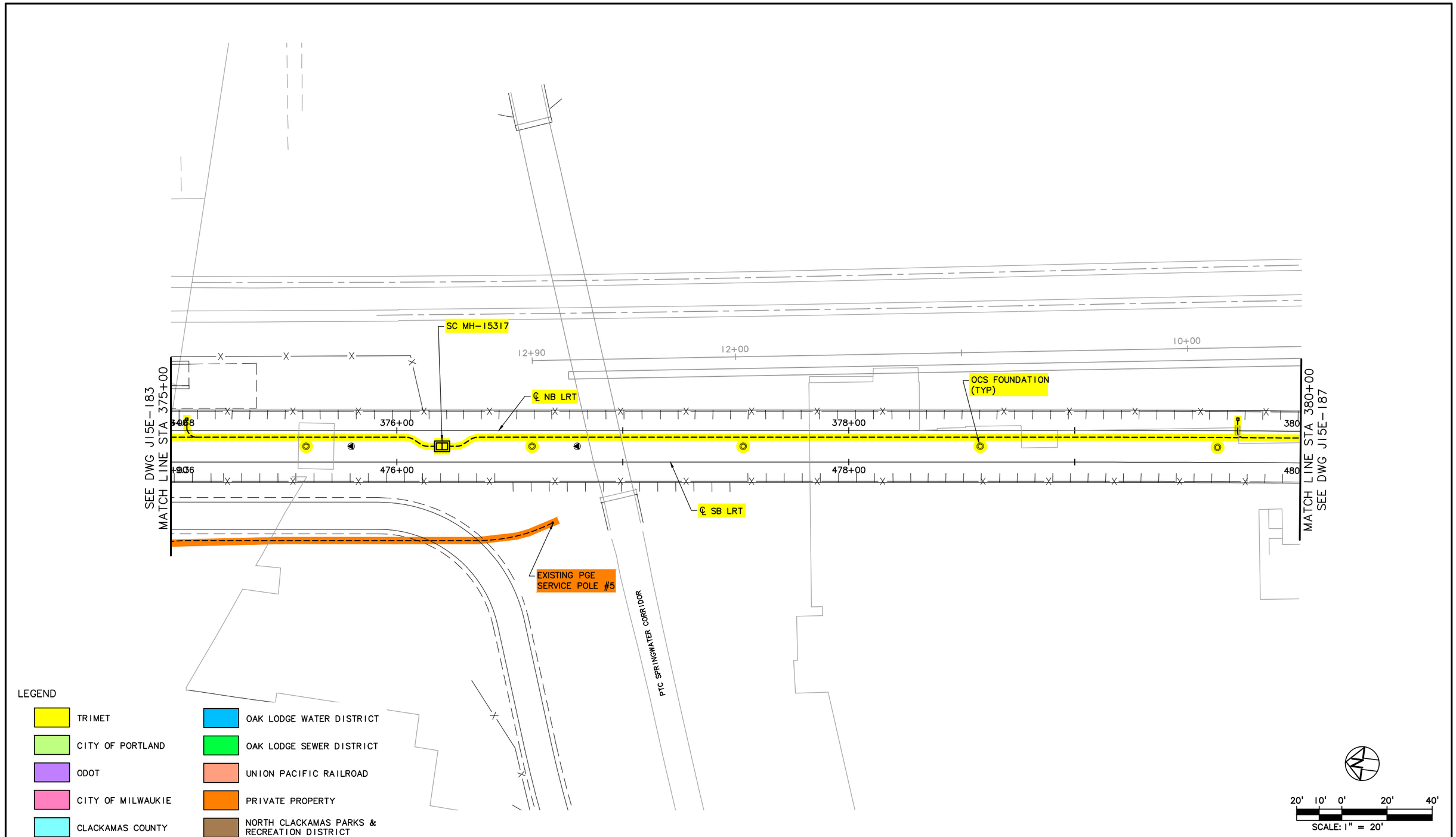
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 369+00 TO STA 375+00
SE TACOMA/JOHNSON CREEK STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-183-GX | TRIMET SYSTEMS 57/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

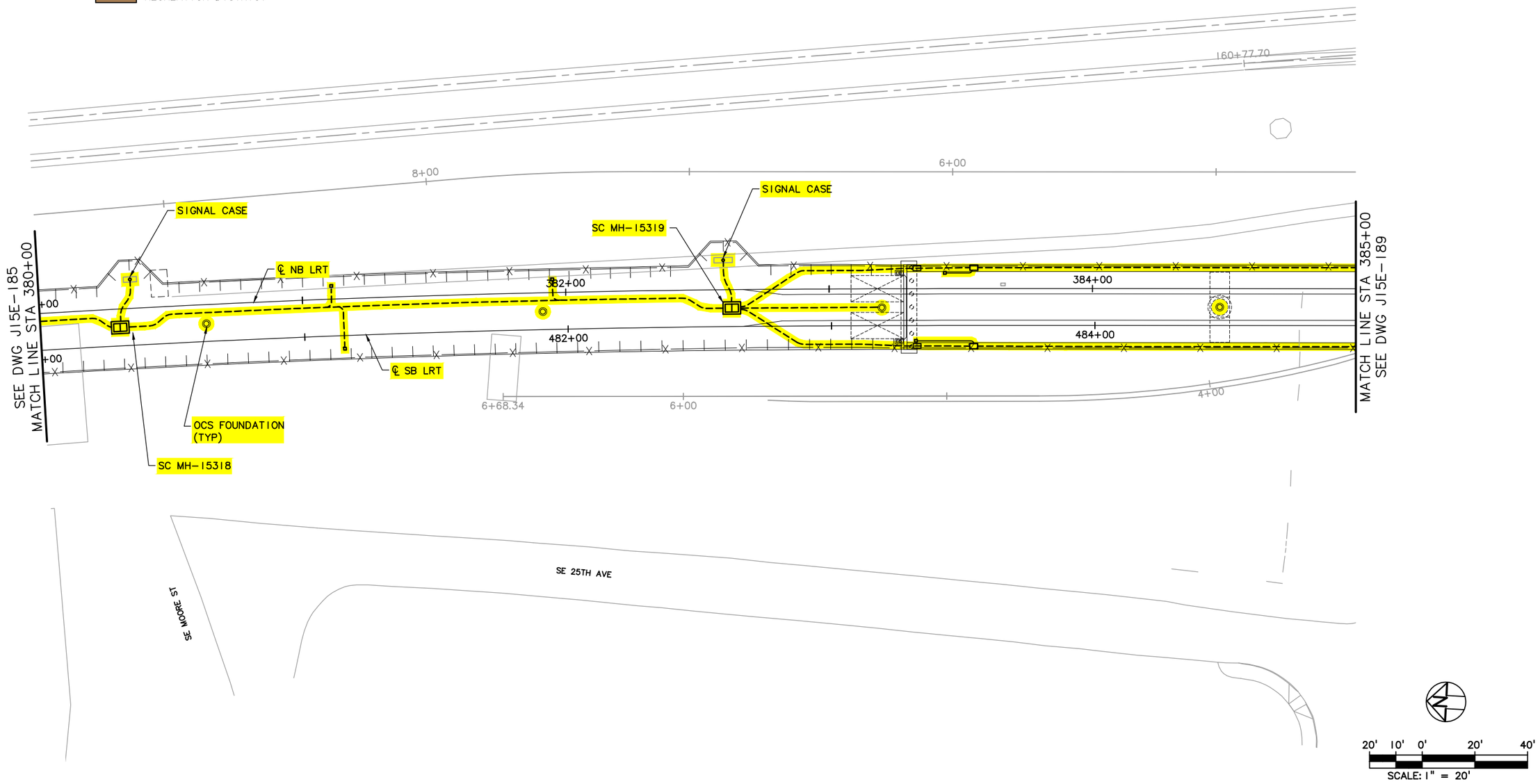
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-185-B | TRIMET SYSTEMS 58/84

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

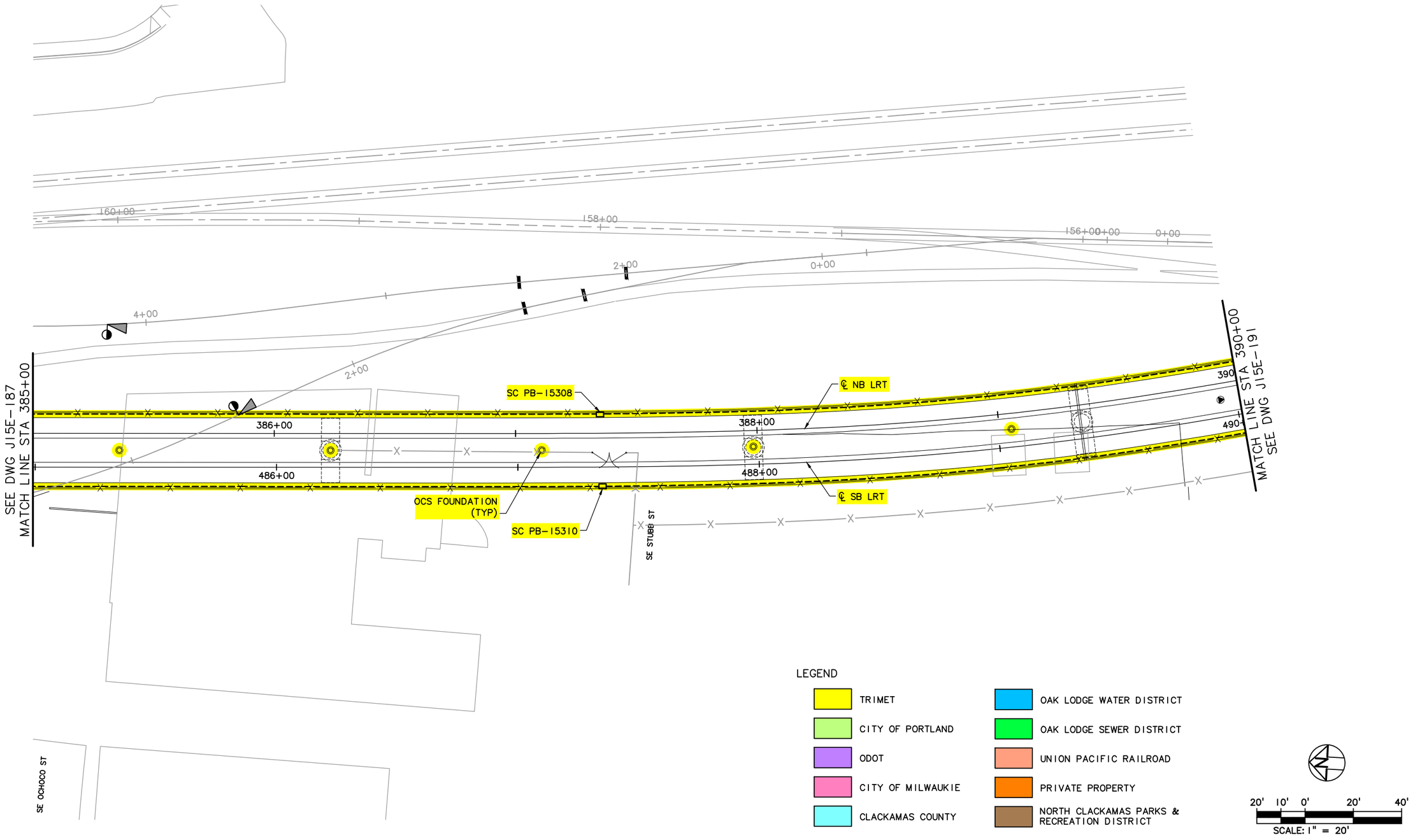
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 380+00 TO STA 385+00
SE MOORE ST & SE 25TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-187-B TRIMET SYSTEMS 59/84

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

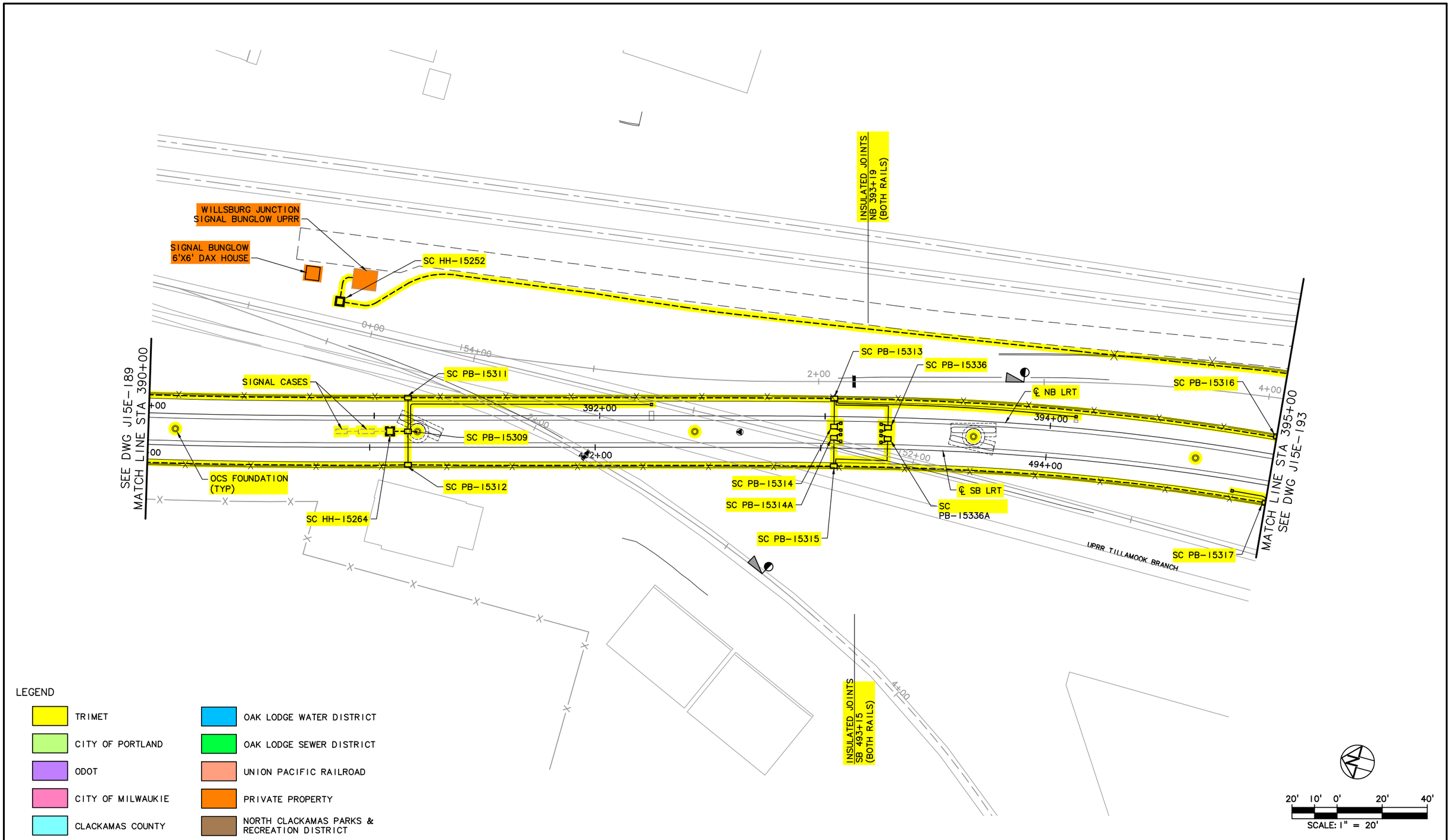
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 385+00 TO STA 390+00
SE OCHOCO ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-189	TRIMET SYSTEMS 60/84

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

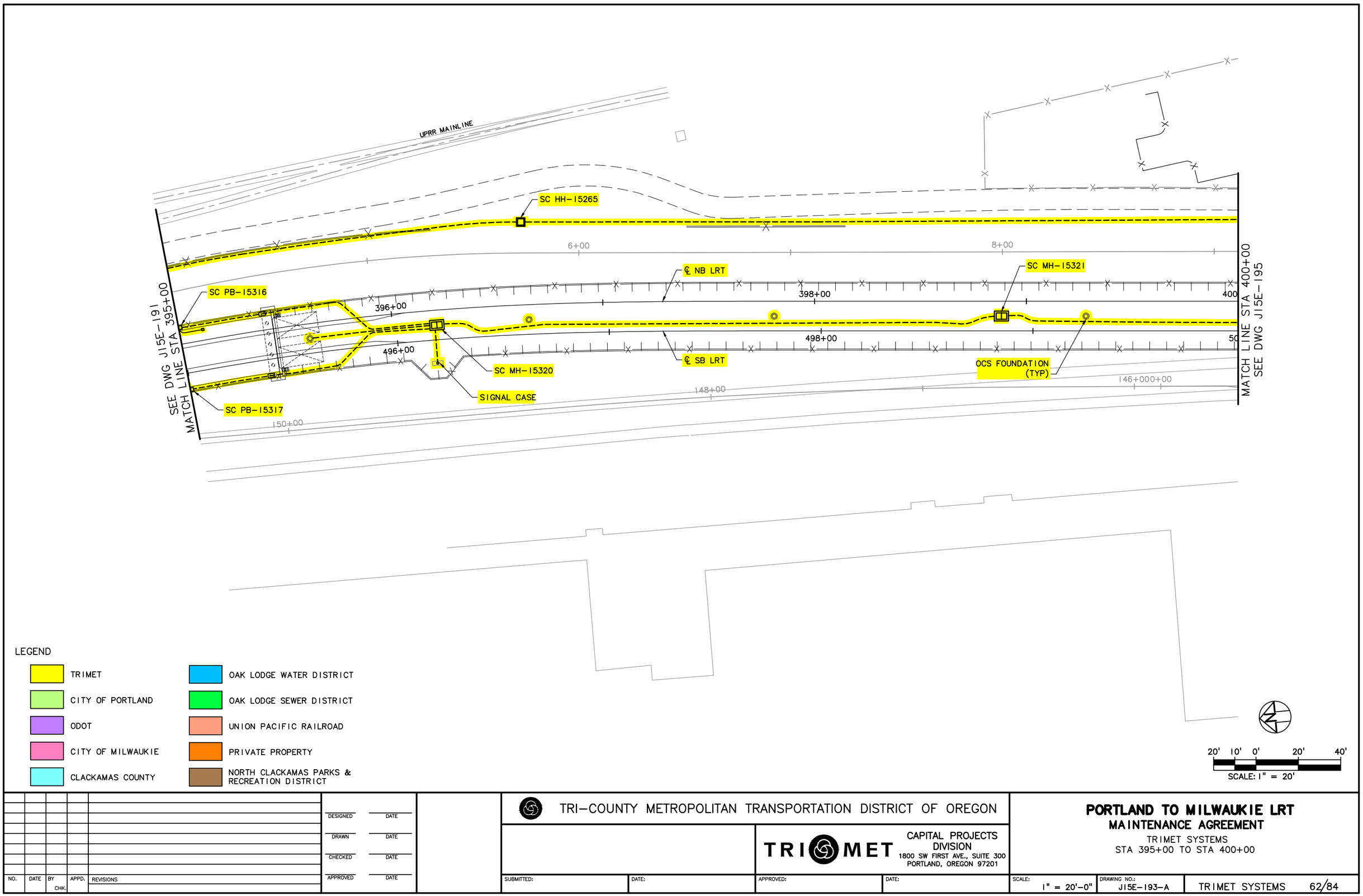
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 390+00 TO STA 395+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-191-CX | TRIMET SYSTEMS 61/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

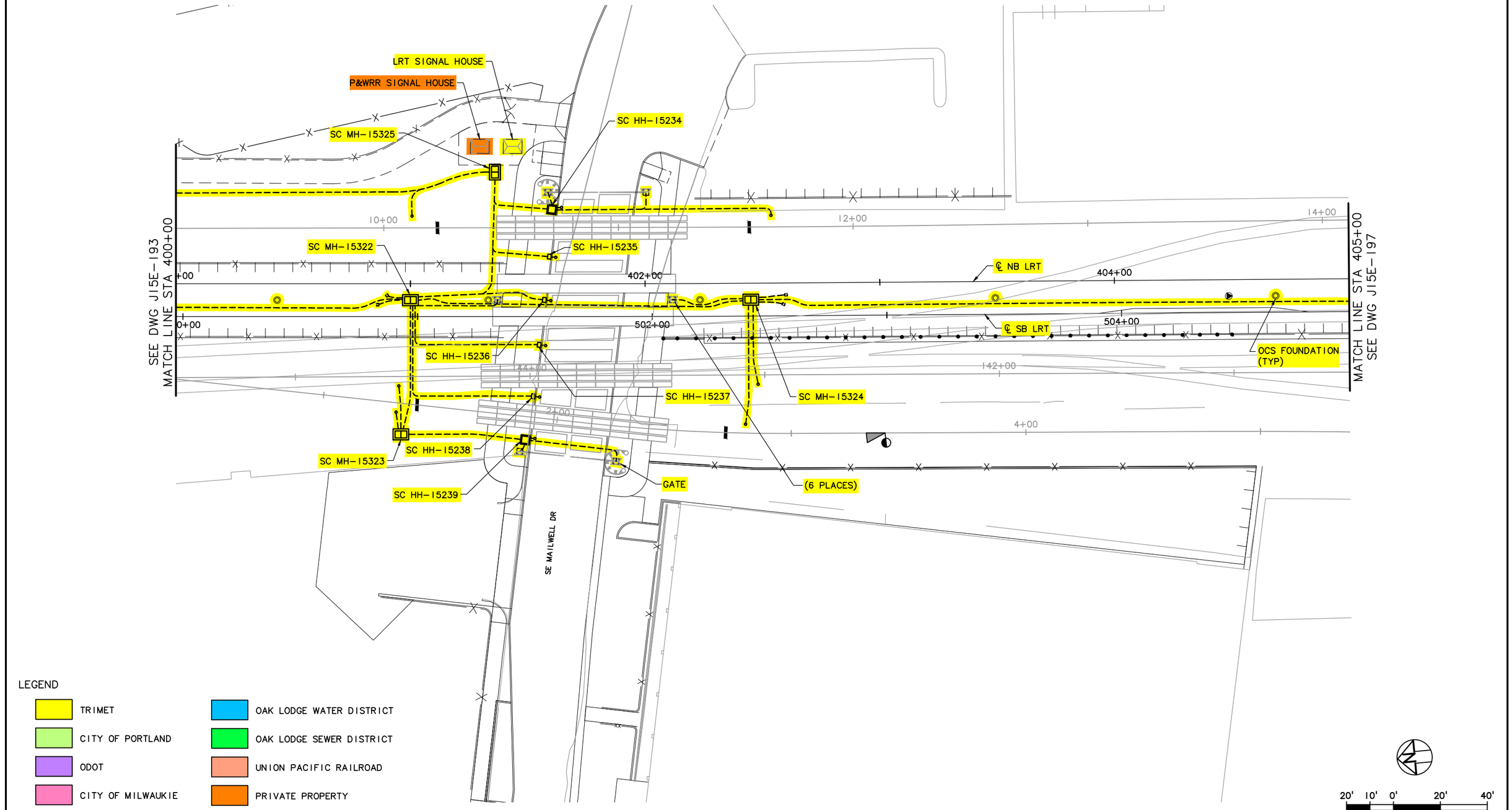
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 395+00 TO STA 400+00

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-193-A
TRIMET SYSTEMS 62/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

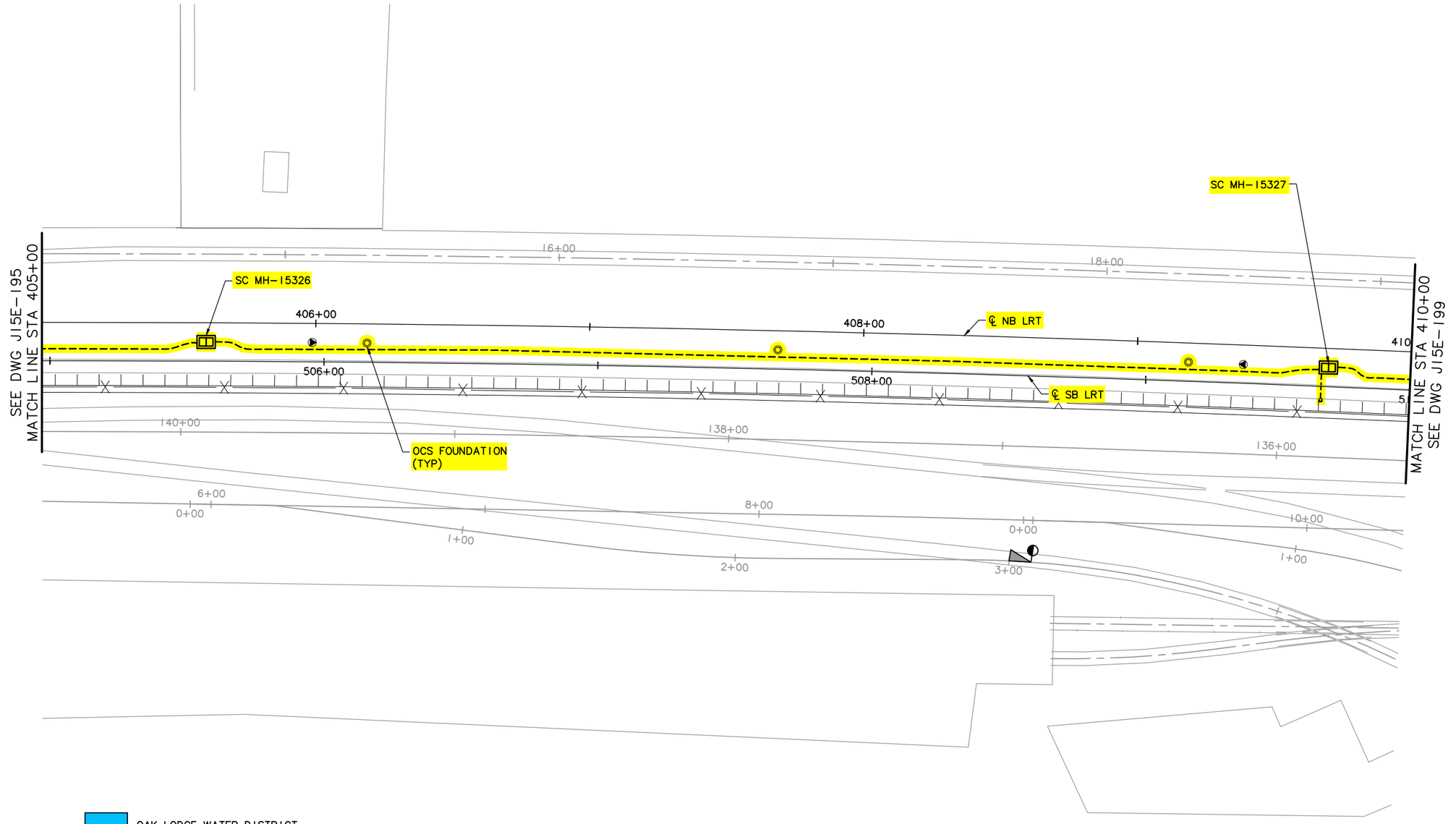
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-195-BX | TRIMET SYSTEMS 63/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

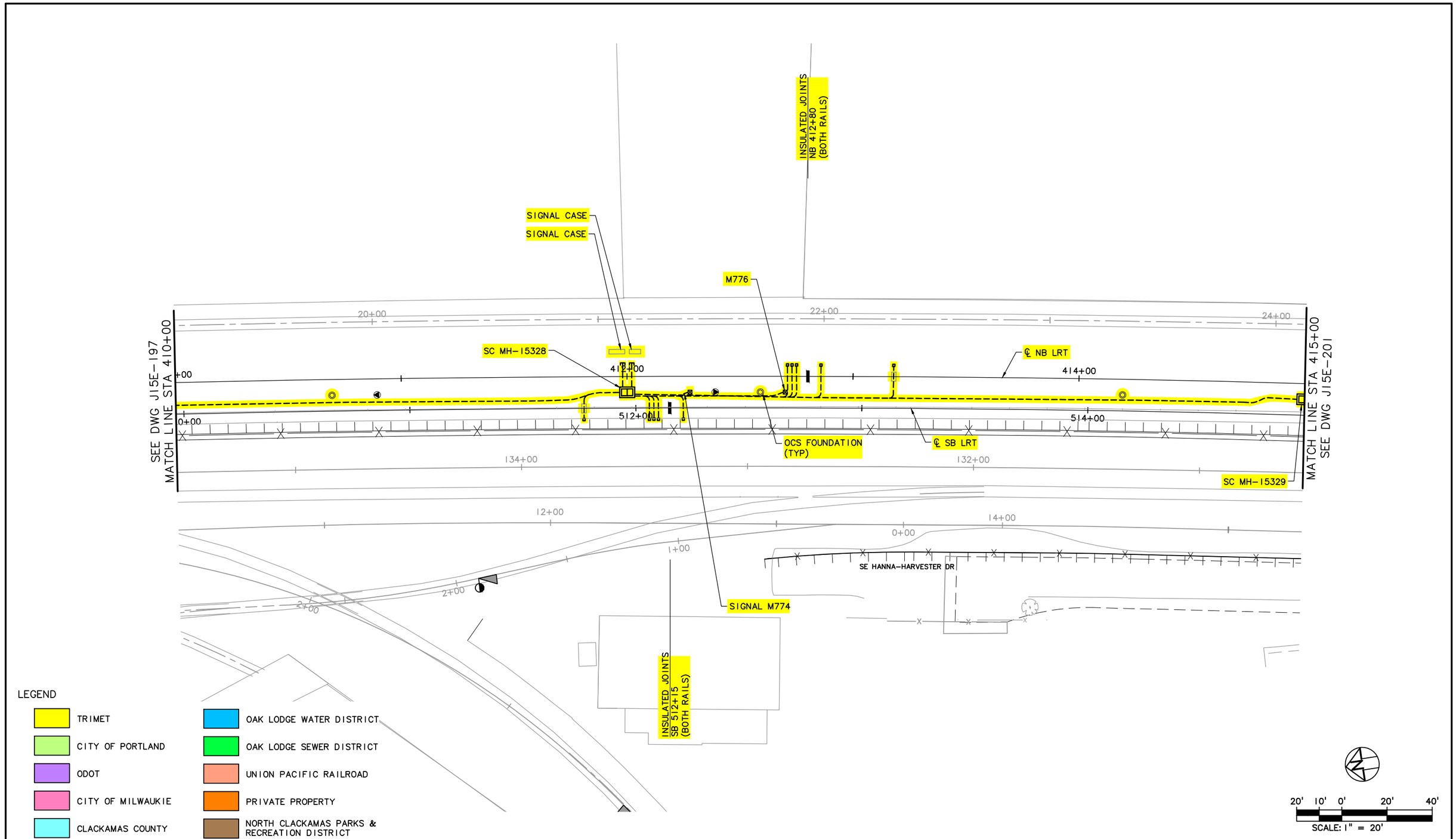
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 405+00 TO STA 410+00

SCALE: 1" = 20'-0" DRAWING NO.: J15E-197-A TRIMET SYSTEMS 64/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TriMetSystems\J15MT-064.dwg, 2/28/2017 8:34:17 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

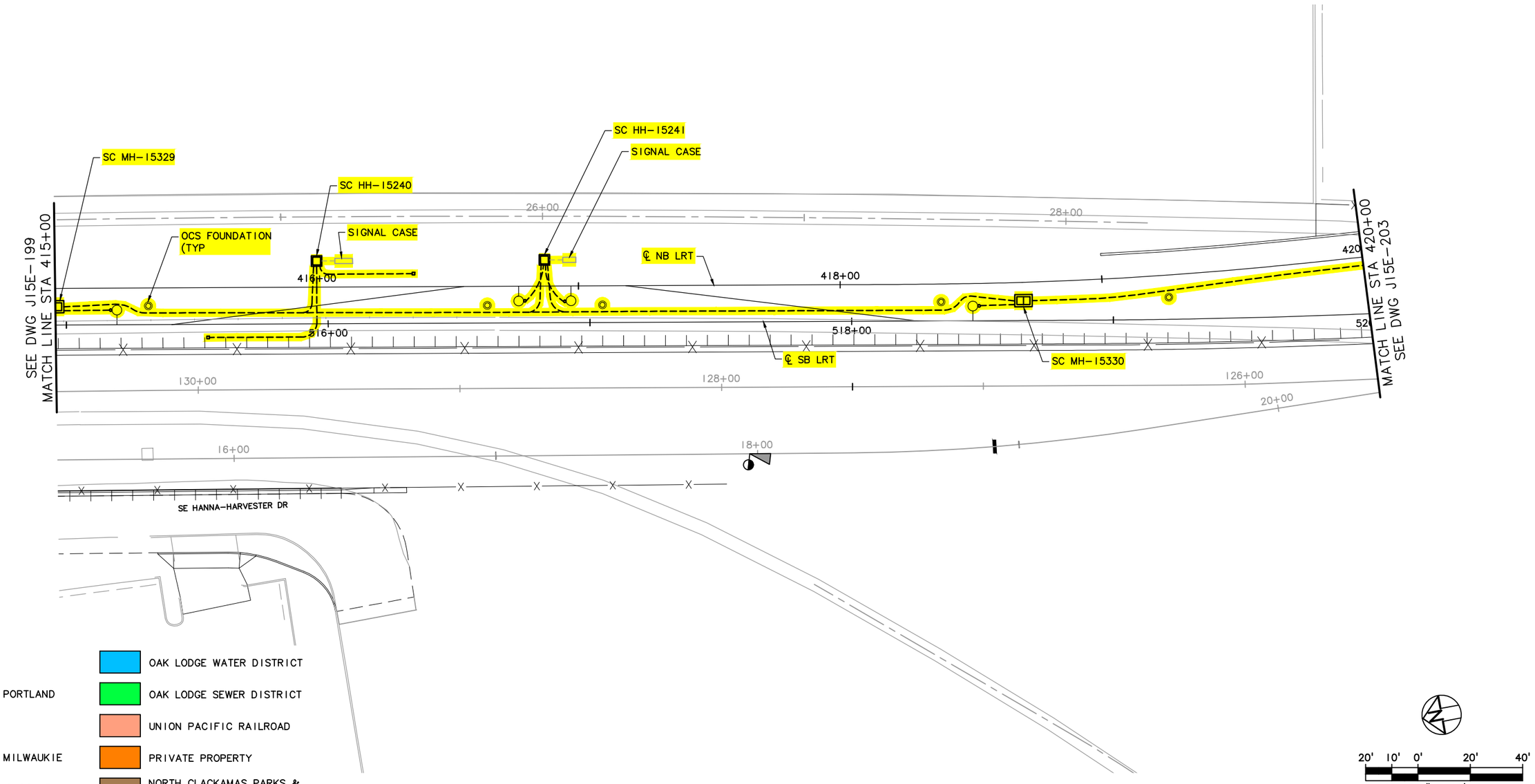
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-199-B | TRIMET SYSTEMS 65/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-065.dwg, 2/28/2017 8:36:43 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

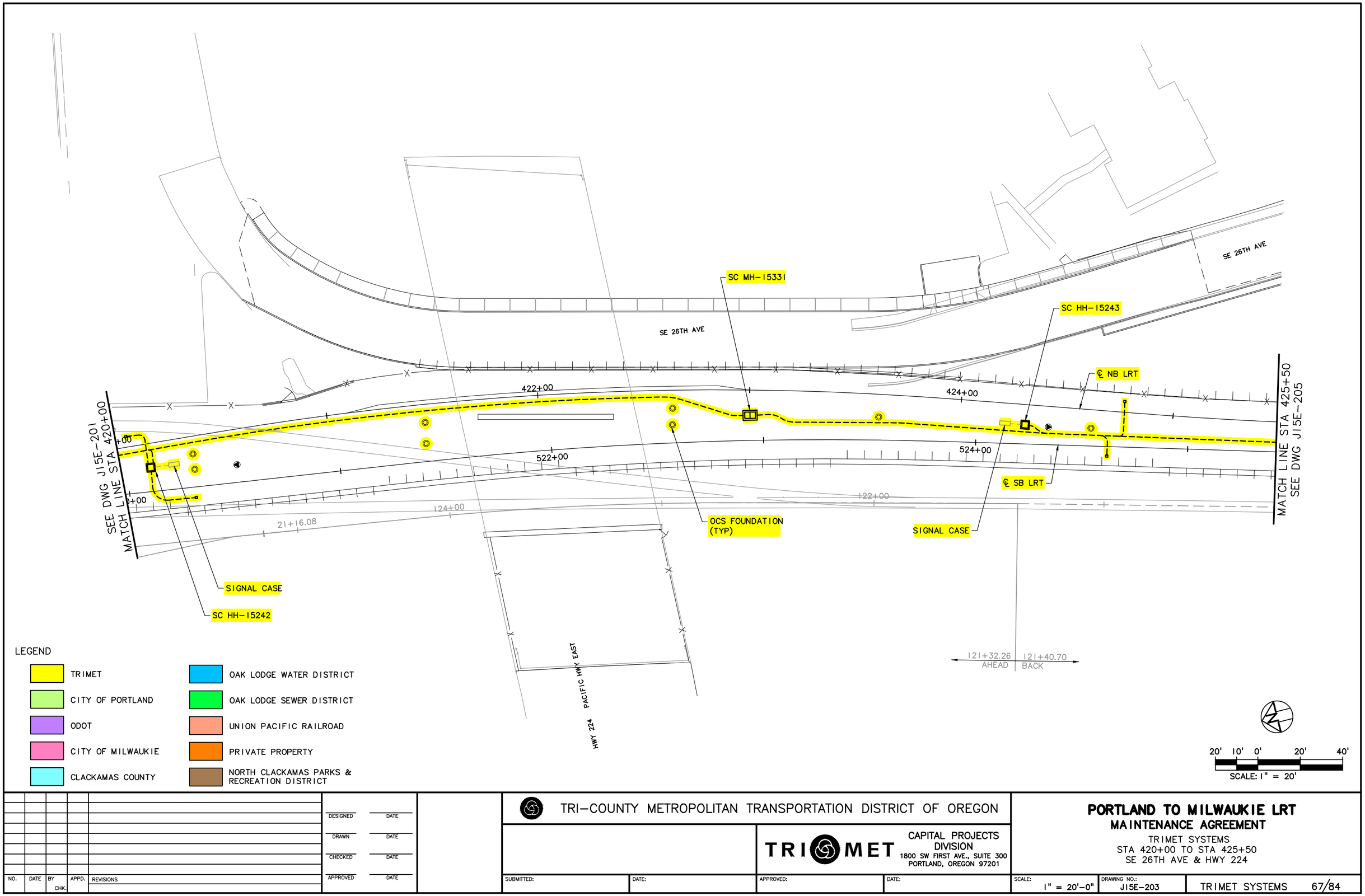
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-201-A	TRIMET SYSTEMS 66/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-066.dwg, 2/28/2017 8:39:05 AM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

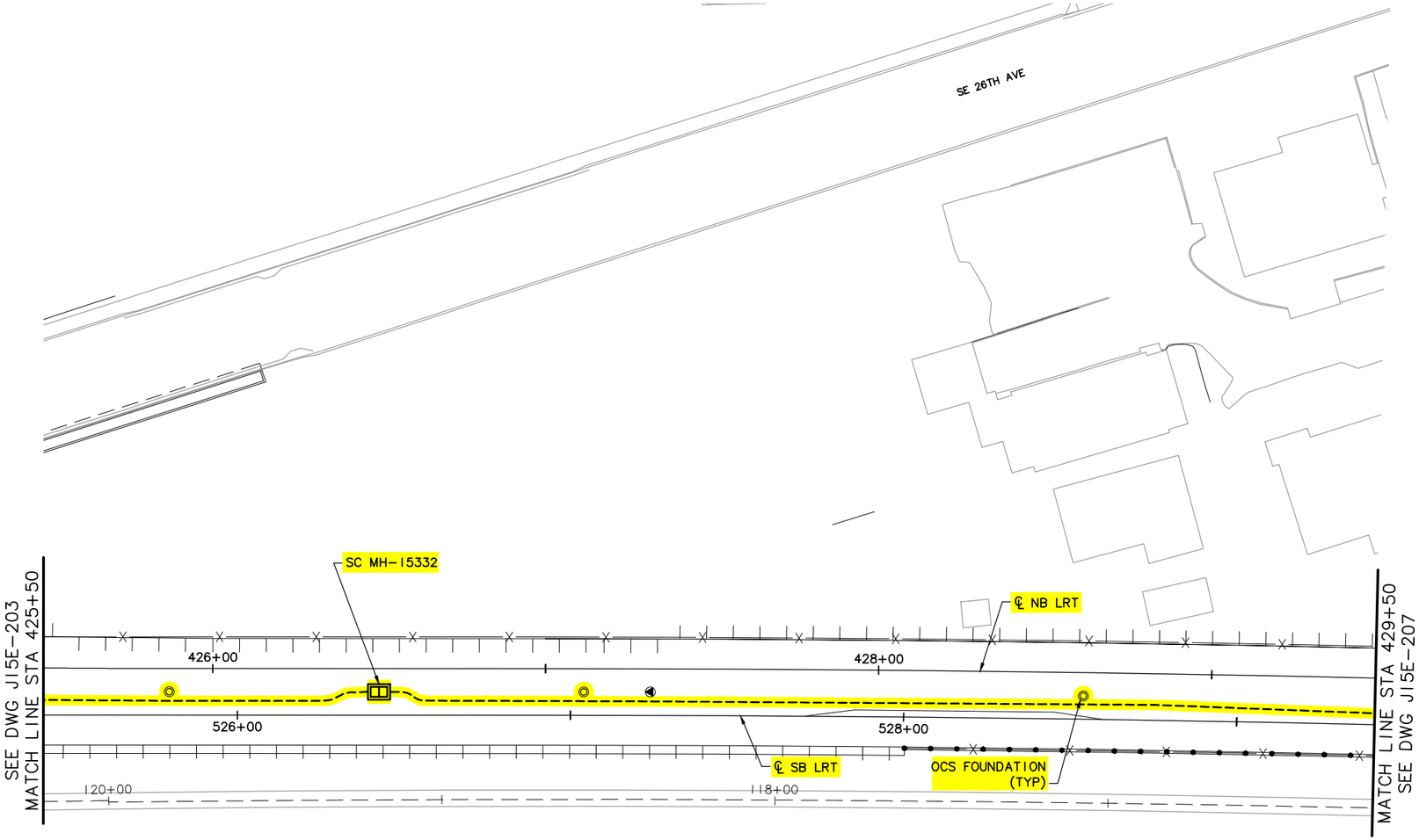
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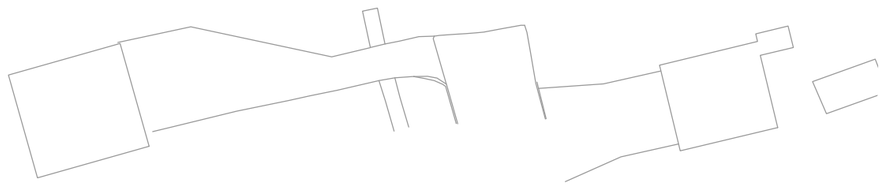
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 420+00 TO STA 425+50
SE 26TH AVE & HWY 224

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–203 | TRIMET SYSTEMS 67/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

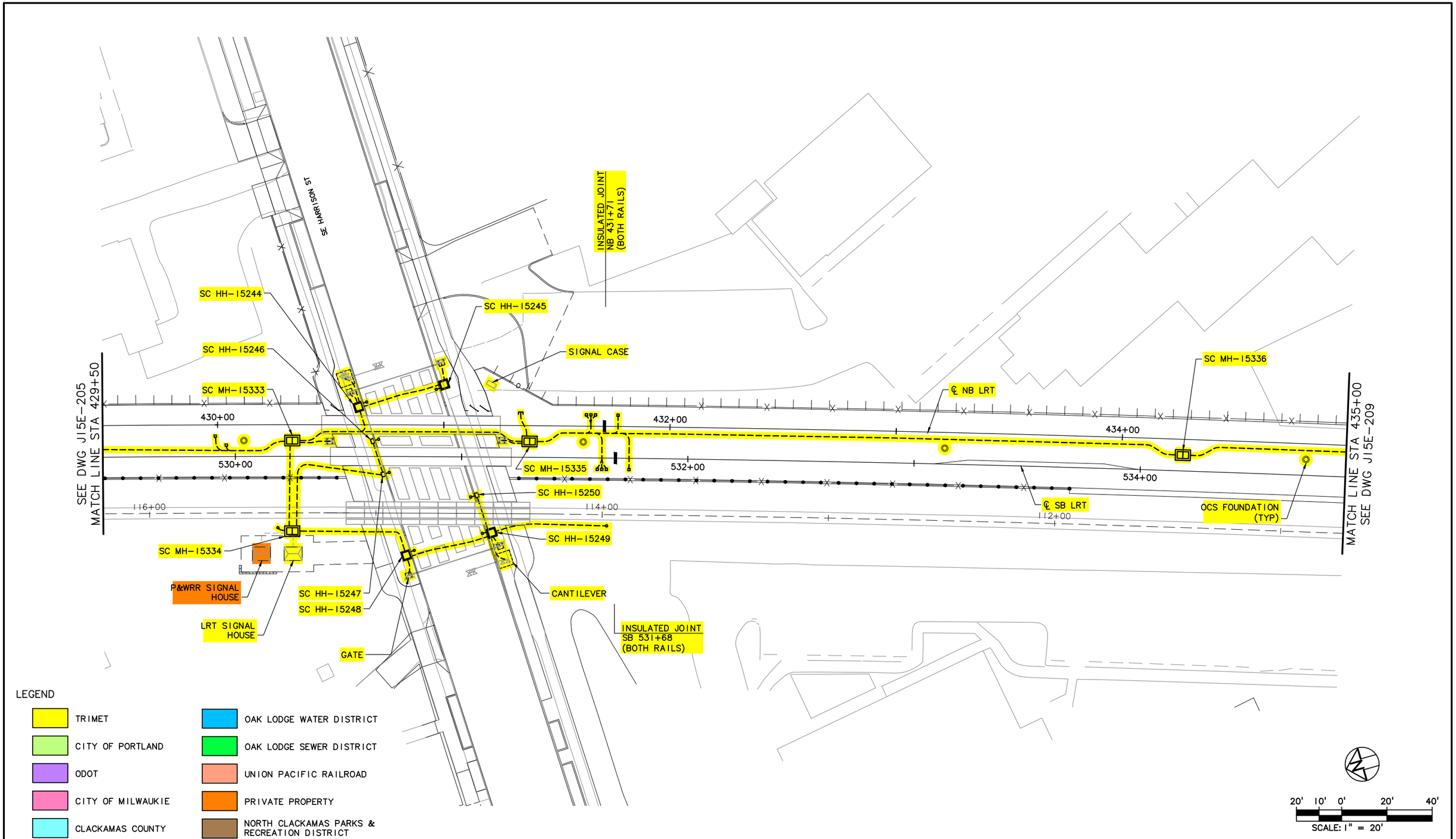
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 425+50 TO STA 429+50
SE 26TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-205 TRIMET SYSTEMS 68/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 429+50 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-207 | TRIMET SYSTEMS 69/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-069.dwg, 2/28/2017 8:46:16 AM, mcbridej

PGE POLE 2609 (E)

NEW PGE LIGHTING POLE

SE MONROE ST

NEW PGE POLE NO. XXX

INSULATED JOINTS
NB 439+44
(BOTH RAILS)

COMCAST MH-15544

CLACK CO MH-15001

LRT SIGNAL HOUSE

PGE MH-15500
PAD MOUNTED TRANSFORMERS

SC MH-15338

PGE MH-1550

SC MH-15337

℄ NB LRT

SC MH-15340

SEE DWG J15E-207
MATCH LINE STA 435+00

436+00

438+00

440+00

MATCH LINE STA 440+00
SEE DWG J15E-211

536+00

538+00

℄ SB LRT

OCS FOUNDATION
(TYP)

110+00

108+00

106+00

SC HH-15251

SC MH-15339

GATE

TE MH-15043

P&WRR SIGNAL HOUSE

PGE MH-15530

INSULATED JOINTS
SB 539+43
(BOTH RAILS)

CANTILEVER

SE MONROE ST

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-209-BX | TRIMET SYSTEMS 70/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TriMetSystems\J15MT-070.dwg, 2/28/2017 8:48:45 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

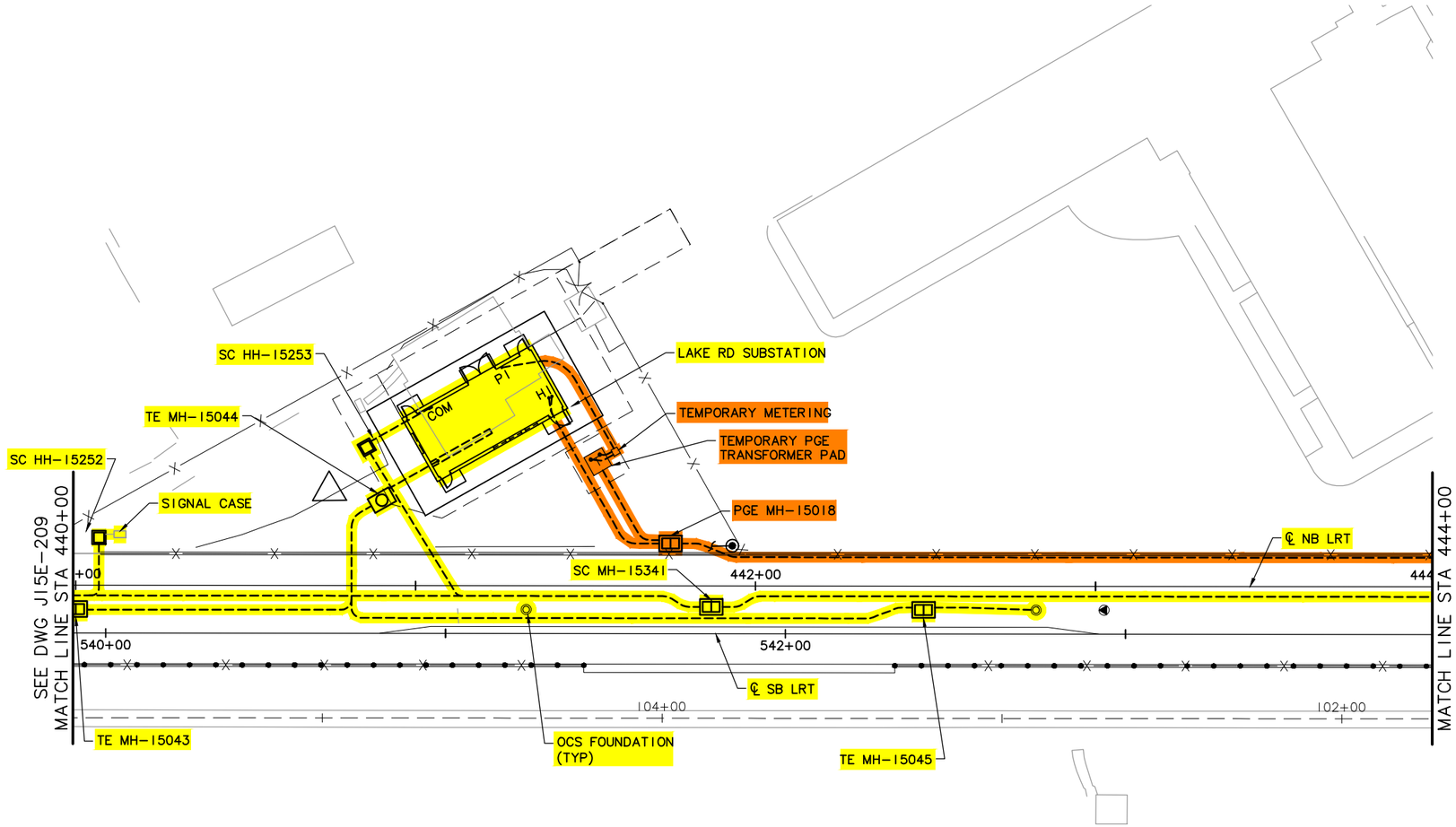
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS

SE MONROE ST & SE 21ST AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-210A-BX TRIMET SYSTEMS 71/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TriMetSystems\J15MT-071.dwg, 2/28/2017 8:51:06 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 440+00 TO STA 444+00
LAKE RD SUBSTATION

SCALE: 1" = 20'-0" DRAWING NO.: J15E-211-B TRIMET SYSTEMS 72/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystemsJ15MT-072.dwg, 2/28/2017 8:53:25 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

PGE POLE #268
SE 23RD AVE
INTEGRA HH-15003
TW TELECOM HH-15019
PGE POLE NO.333 (RELOCATED)
CTL PEDESTAL
INTEGRA HH-15002
LRT SIGNAL HOUSE
COMCAST MH-15530
SC MH-15342
PGE MH-15503 PAD MOUNTED SWITCH
SC HH-15254
SC HH-15258
PGE POLE (NEW)
LRT CROSSING
SC MH-15345
OCS FOUNDATION (TYP)
PGE POLE NO. 5544 (E)
PGE MH-15502
PGE MH-15506 SUBMERSABLE TRANSFORMER
INTEGRA HH-15004
COMCAST MH-15533
PGE MH-15022
SC MH-15347
PGE POLE NO. 7 (E)
PS
SC HH-15260
SC HH-15262
SEE DWG J15E-211
MATCH LINE STA 444+00
444+00
446+00
448+00
544+00
546+00
548+00
SC HH-15255
SC MH-15343
2 PLACES
℄ NB LRT
SC MH-15346
PGE MH-15505
℄ SB LRT
100+00
98+00
SC HH-15259
PGE MH-15504 TRANSFORMER
MATCH LINE STA 449+25
SEE DWG J15E-215
PEDESTRIAN WARNING DEVICE
PGE MH-15508
GATE (TYP 7-PLCS)
INTEGRA HH-15005
COMCAST MH-15532
SC MH-15344
P&WRR SIGNAL HOUSE
SC HH-15256
SC HH-15257
SE WASHINGTON ST
SE 21ST AVE
TYP 2-PLCS
SC HH-15261
SE ADAMS ST
LV HH-15018
COMCAST MH-15534
INTEGRA HH-15006
PGE MH-15507
PGE POLE (NEW)
CTL (QWEST) MH (E)
PGE POLE NO. 51

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 444+00 TO STA 449+25
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-213-F | TRIMET SYSTEMS 73/84

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\B\CAD Files\TriMetSystems\J15MT-073.dwg, 2/28/2017 8:55:44 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
SE WASHINGTON ST

SCALE: 1" = 20'-0" DRAWING NO.: J15E-214A-AX TRIMET SYSTEMS 74/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

PGE POLE NO. 1558 (E)
PGE POLE – NEW
INSULATED JOINTS SB 552+05 (BOTH RAILS)
COMCAST MH–15546
PGE MH–15513
PGE MH–15509
COMCAST MH–15545
INSULATED JOINTS NB 449+95 (BOTH RAILS)
PGE MH–15510
INSULATED JOINTS SB 549+86 (BOTH RAILS)
COMCAST MH–15537
PGE TRANSFORMER (E)
SE 21ST AVE
SE MAIN ST
TO EXISTING BUILDING MULTIPLE METER (E)
PGE MH–15512
PGE MH–15511
COMCAST MH–15547
SC MH–15348
PGE MH–15512 TRANSFORMER
SC MH–15349
PGE POLE–#77 EXISTING
PGE MH–15514 PAD MT. TRANSFORMER
SC PB–15318
℄ NB LRT
SEE DWG J15E–213 MATCH LINE STA 449+25
449+00
450+00
ELEC HH #1
MILWAUKIE/MAIN ST STATION
452+00
ELEC CAB
550+00
552+00
℄ SB LRT
MATCH LINE STA 454+00 SEE DWG J15E–217
P&WRR SIGNAL HOUSE
SC–15963 M856
96+00
95+00
SC MH–15350
SC PB–15320
SC PB–15321
SC PB–15319
SC PB–15335
OCS FOUNDATION (TYP)
PEDESTRIAN WARNING DEVICE (TYP 2–PLCS)
SC MH–15363 M856

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

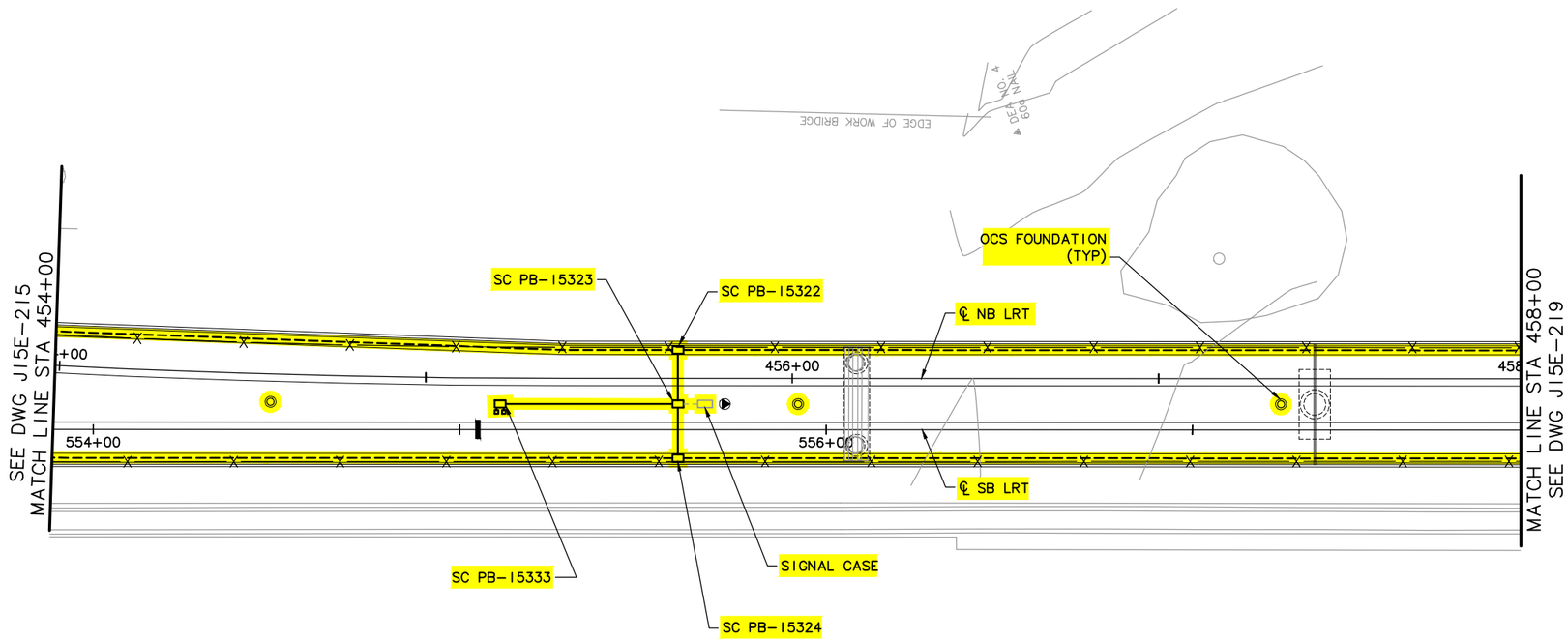
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 449+25 TO STA 454+00
SE 21ST AVE & SE LAKE RD

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–215–F | TRIMET SYSTEMS 75/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

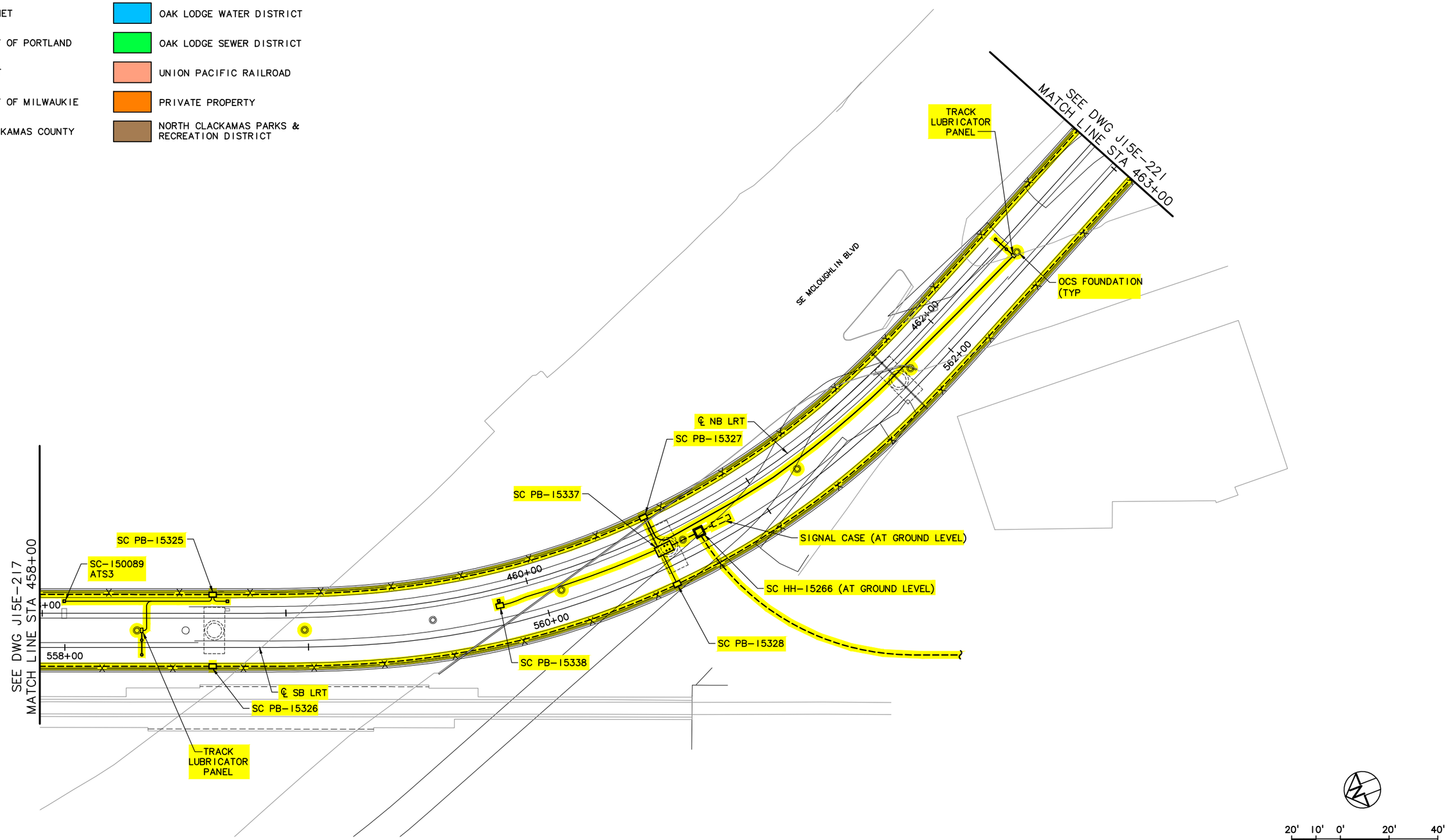
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 454+00 TO STA 458+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-217-A | TRIMET SYSTEMS 76/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

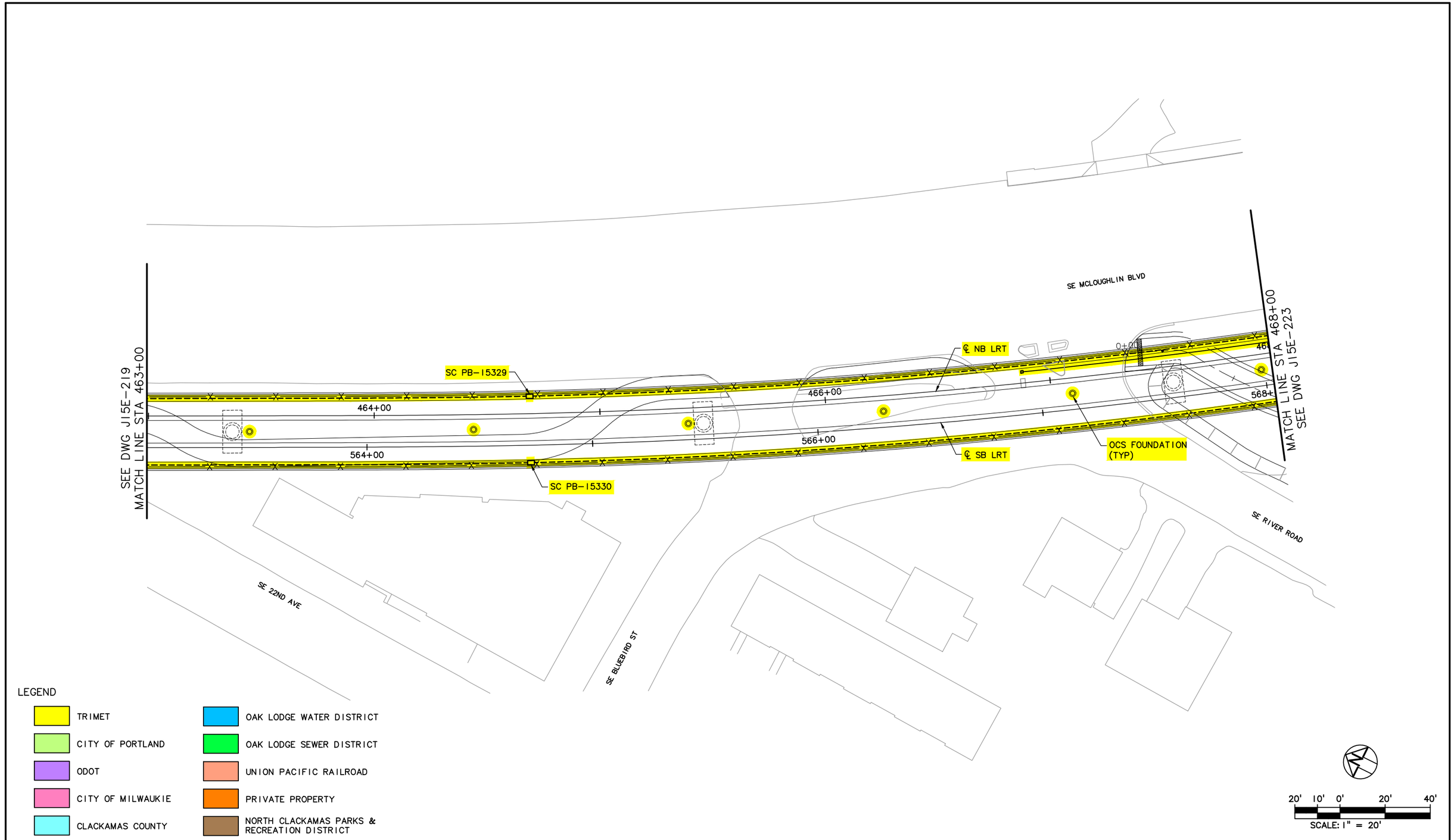
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 458+00 TO STA 463+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-219-EX | TRIMET SYSTEMS 77/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

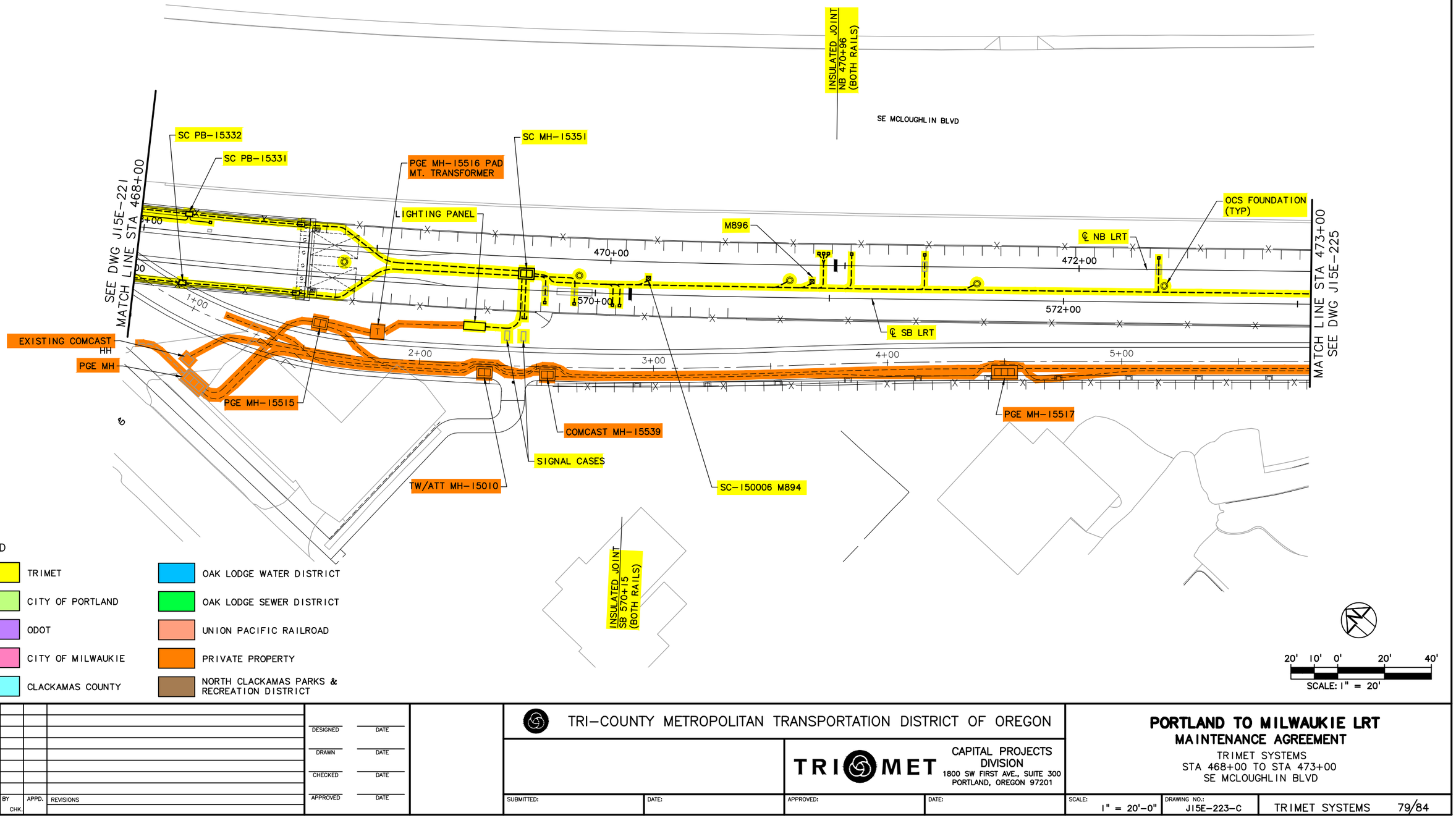
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 463+00 TO STA 468+00
SE MCLOUGHLIN BLVD & SE BLUEBIRD ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-221-A | TRIMET SYSTEMS 78/84

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

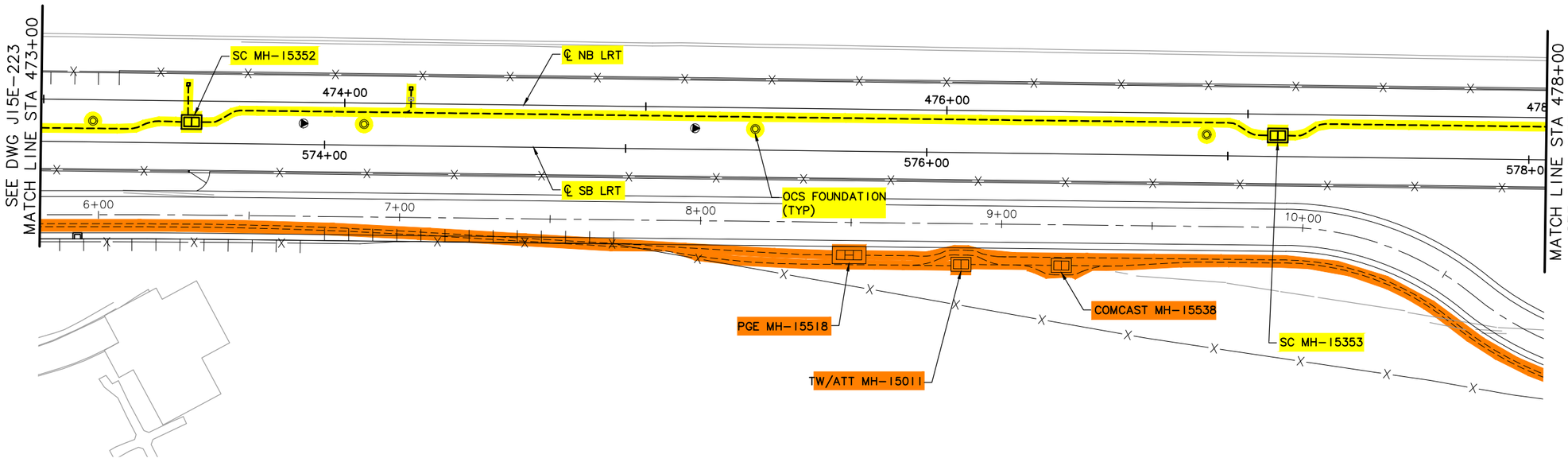
TRIMET SYSTEMS
STA 468+00 TO STA 473+00
SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-223-C	TRIMET SYSTEMS 79/84

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SE MCLOUGHLIN BLVD



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE: — APPROVED: — DATE:

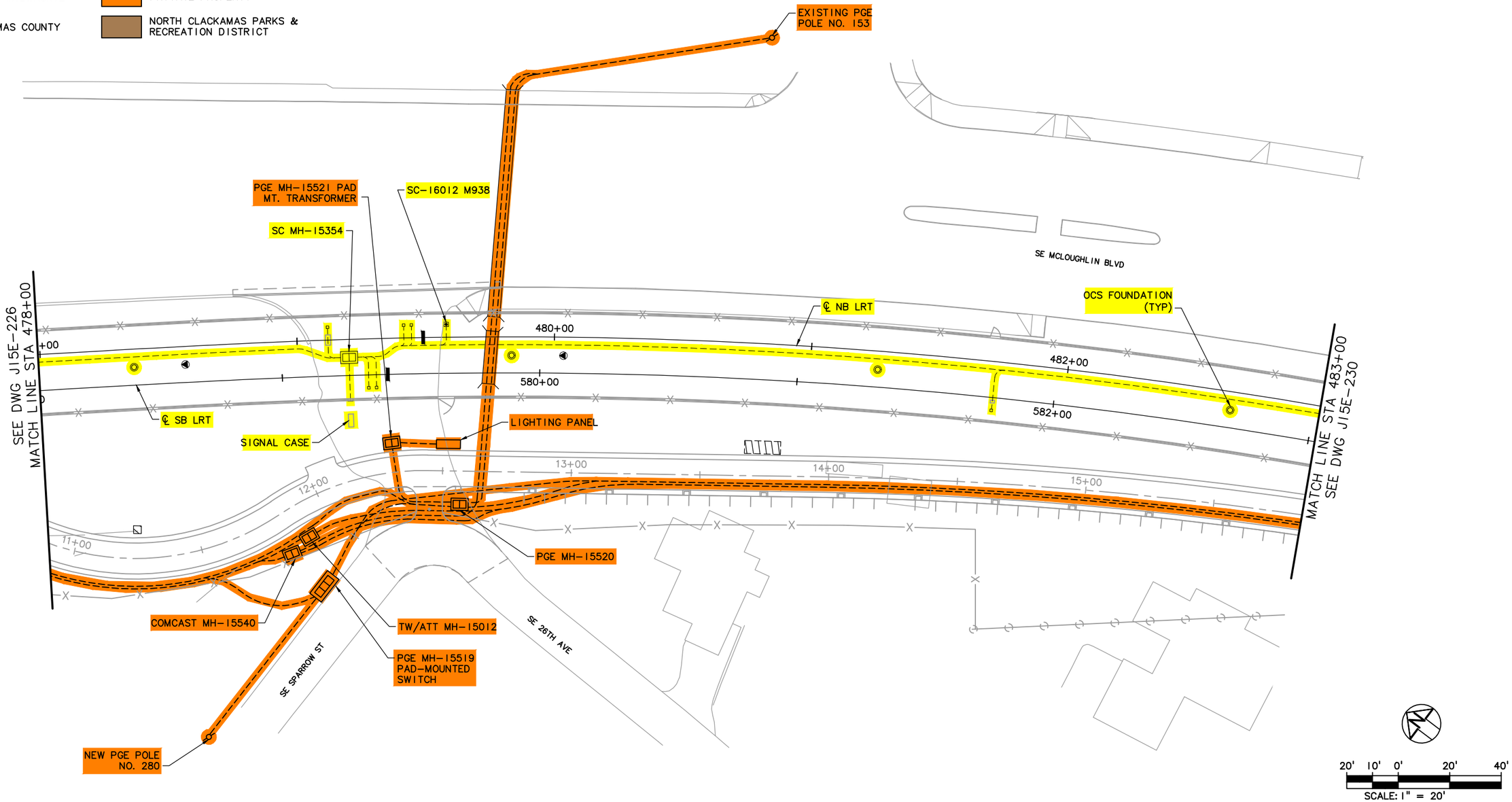
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-225-B | TRIMET SYSTEMS 80/84

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

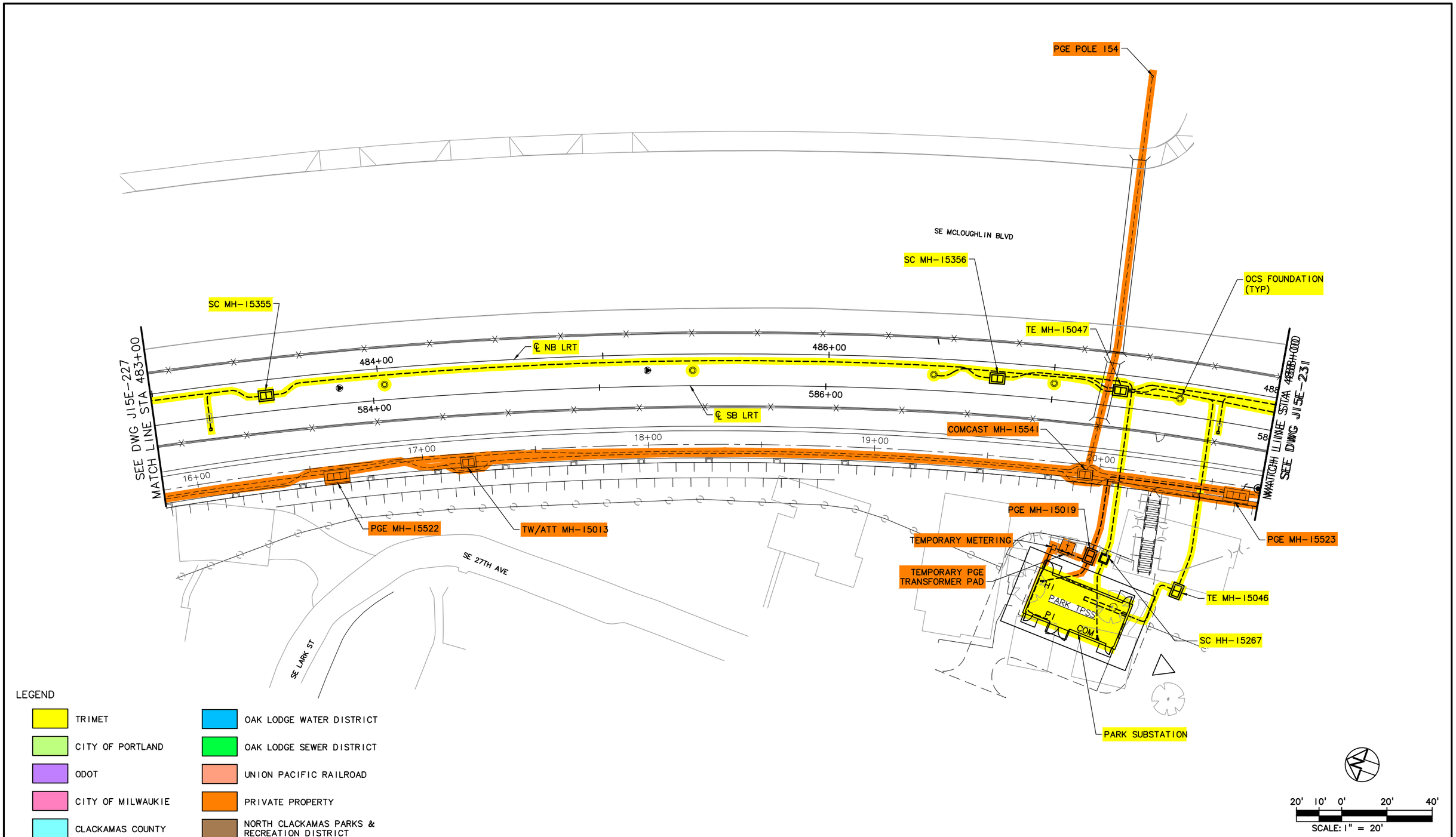
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 478+00 TO STA 483+00
SE 26TH AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-228-CX | TRIMET SYSTEMS 81/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

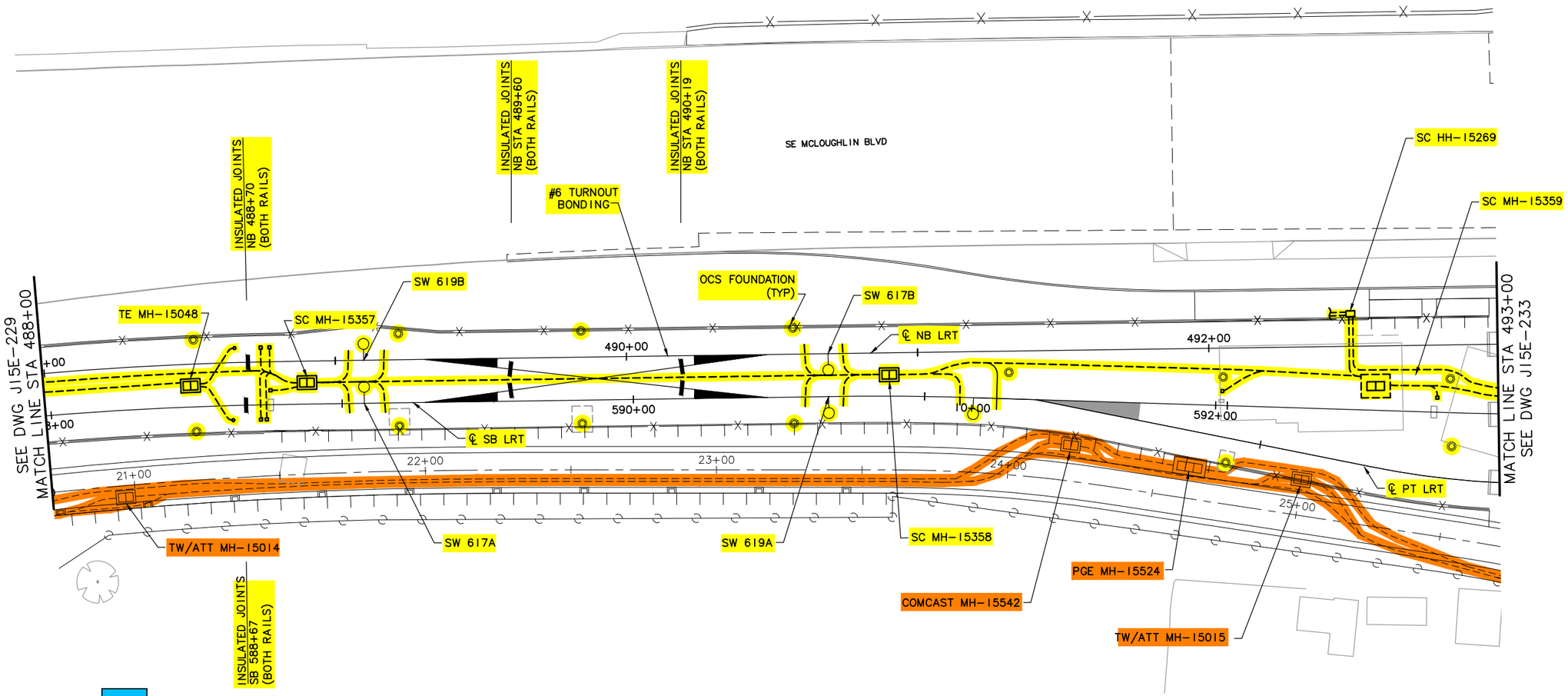
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 483+00 TO STA 488+00
SE MCLOUGHLIN BLVD & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-229-B | TRIMET SYSTEMS 82/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystemsJ15MT-082.dwg, 2/28/2017 9:17:21 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-231-C | TRIMET SYSTEMS 83/84

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INSULATED JOINTS
NB 493+35 (BOTH RAILS)
SB 593+33 (BOTH RAILS)
PT 12+19 (BOTH RAILS)

MATCH LINE–SEE BELOW

SE MCLOUGHLIN BLVD

SE PARK AVE STATION

M936

ELEC HH #1

℄ NB LRT

494+00

495+64.86

ELEC CAB

ELEC HH #5

SC MH–15361

INSULATED JOINTS
NB 495+45 (BOTH RAILS)
SB 595+43 (BOTH RAILS)
PT 14+29 (BOTH RAILS)

PGE MH–15528

SEE DWG J15E–231
MATCH LINE STA 493+00

595+62.88

OCS FOUNDATION
(TYP)

℄ SB LRT

594+00

ELEC HH #5

14+00

14+49

12+00

ELEC CAB

SE PARK AVE

ELEC HH #1

PNL

PSI

℄ PT LRT

M932

26+00

M940

SC MH–15360

TROLLEY TRAIL N. ELEC

SIGNAL BUILDING

OPERATORS
BUILDING

27+00

SE 27TH PL

PARKING GARAGE

PGE MH–15525

COMCAST MH–15548

TW/ATT MH–15017

PGE MH–15527

COMCAST MH–15543

PGE MH–15526
PAD MT SWITCH

PGE MH–15529

TW/ATT MH–15016

29+00

PGE PAD MOUNTED
TRANSFORMER

EXISTING PGE POLE
#3603

SE 27TH AVE

TRAFFIC CONTROLLER

PGE POLE 1431 (E)

SE 27TH AVE

TO BUS SHELTER

SC HH–15275

SE MCLOUGHLIN BLVD

MATCH LINE
SEE ABOVE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 493+00 TO END OF LINE
SE PARK AVE STATION

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–233–FX | TRIMET SYSTEMS 84/84

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