To request translation or disability-related accommodations, please contact us at **DTDcompliance@clackamas.us** | **503-742-4400**.

Si quiere solicitar servicios de traducción o adaptaciones para la discapacidad, contáctenos en/al **DTDcompliance@clackamas.us** | **503-742-4400**.

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DTDcompliance@clackamas.us | **503-742-4400**.

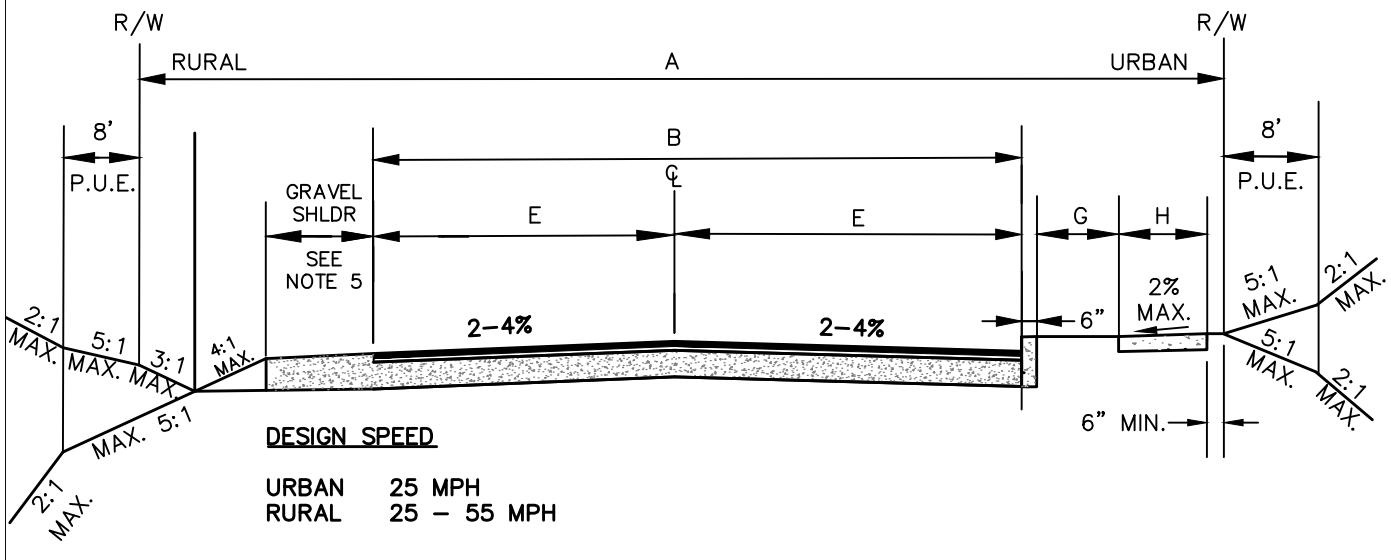
Щоб попросити переклад або спеціальні послуги для осіб з особливими потребами, зверніться до нас, скориставшись такими контактними даними:
DTDcompliance@clackamas.us | **503-742-4400**.

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DTDcompliance@clackamas.us | **503-742-4400**。

Để yêu cầu dịch vụ dịch thuật hoặc điều chỉnh liên quan đến tình trạng khuyết tật, vui lòng liên hệ với chúng tôi qua **DTDcompliance@clackamas.us** | **503-742-4400.**

Clackamas County
www.clackamas.us

LOCAL/CONNECTOR ROADWAY SECTIONS



DESIGN SPEED

URBAN 25 MPH
RURAL 25 – 55 MPH

MINIMUM REQUIREMENTS

ROAD TYPE	RIGHT-OF-WAY (FT)	PAVED WIDTH (FT)	NO. OF LANES	TRAVEL LANE (FT)	PARKING (FT)	LANDSCAPE STRIP (FT)	SIDEWALK (FT)
	A	B	C	E		G	H
URBAN	54	32	2	16	BOTH SIDES	5	5
URBAN ALTERNATE 1 (SEE NOTE 9)	48	26	2	13	ONE SIDE	5	5
URBAN ALTERNATE 2 (SEE NOTE 9)	42	20	2	10	NONE	5	5
URBAN COMMERCIAL	60	32	2	16	BOTH SIDES	5	7
URBAN INDUSTRIAL	70	42	2	16	BOTH SIDES	5	5
RURAL	48	22	2	11	NONE	NONE	NONE
RURAL INDUSTRIAL	50	32	2	16	NONE	NONE	NONE

NOTES

1. SEE DRAWING C100 FOR DETAILS ON THE STRUCTURAL SECTION.
2. MAXIMUM GRADE = RESIDENTIAL 15%, COMMERCIAL 8%
3. CROSS SLOPE SHALL BE 2–4% (INCLUDING SHOULDER).
4. SLOPES SHALL BE RECOVERABLE WITHIN THE CLEAR ZONE PER SECTION 245.
5. GRAVEL SHOULDERS ARE ALLOWED FOR RURAL AREAS ONLY (UNLESS REQUIRED FOR SURFACE WATER MANAGEMENT) SHOULDERS SHALL BE FULL DEPTH OF ROAD SECTION AND THE WIDTH SHALL BE BASED ON AASHTO GREEN BOOK TABLE 5–5.
6. AN 8 FOOT WIDE PUBLIC UTILITY EASEMENT (PUE) IN ADDITION TO THE RIGHT OF WAY.
7. SEE ZDO SECTION 1007 FOR SIDEWALK WIDTH REQUIREMENTS. IN LOCATIONS WHERE CURB AND SIDEWALK ARE NOT REQUIRED A PAVED OR GRAVEL SHOULDER IS REQUIRED.
8. MAXIMUM CROSS SLPE BEYOND THE ROAD SHOULDER OR CURB IS 5:1 TO THE BACK OF THE PUE, EXCEPT WHERE WATER QUALITY SWALES ARE USED, THEN MAXIMUM IS 4:1 FORE SLOPE AND 3:1 BACK SLOPE.
9. USE OF URBAN ALTERNATE 1 AND 2 IS SUBJECT TO ENGINEERING APPROVAL, PER SECTION 215. USE OF URBAN ALTERNATE 2 IS LIMITED TO LOCAL ROADS ONLY.
10. THESE STANDARD SHALL APPLY EXCEPT WHERE COMPREHENSIVE PLAN REQUIREMENTS SPECIFY A DIFFERING SECTION.

REVISION	DATE	BY
REVISED	11/20	RM
REVISED	4/20	RM

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

150 BEAVERCREEK ROAD
OREGON CITY, OR 97045

CLACKAMAS COUNTY

APPROVAL DATE: 6/1/2020 SCALE: N.T.S.

LOCAL / CONNECTOR ROADWAY SECTION

STANDARD DRAWING

C110