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**.

Чтобы запросить перевод или приспособления, связанные с инвалидностью, пожалуйста, свяжитесь с нами по:
DTDcompliance@clackamas.us | **503-742-4400**.

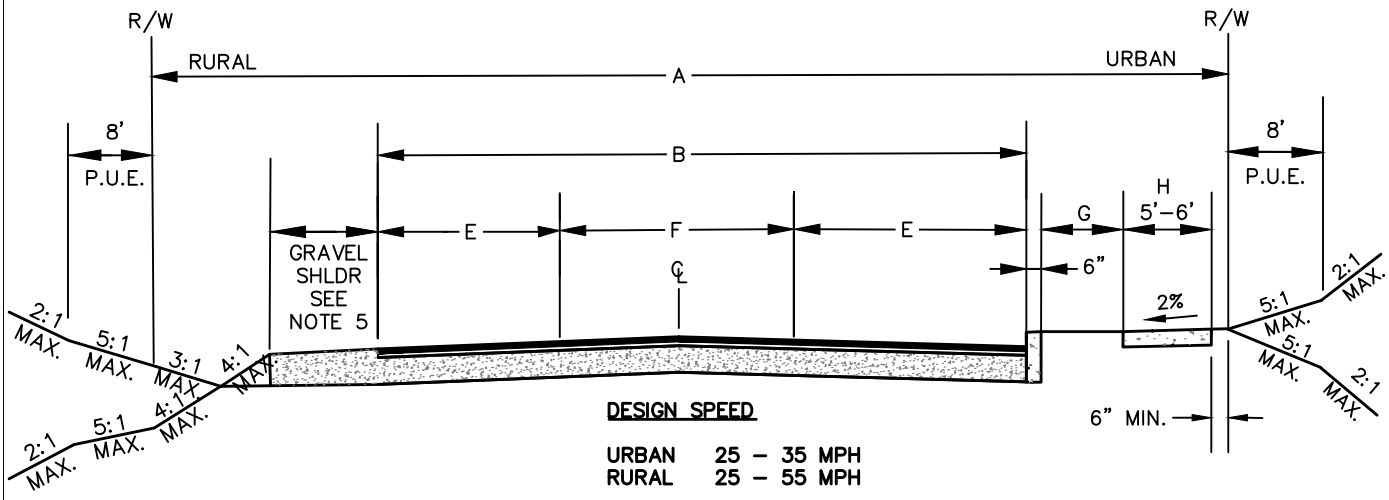
Щоб попросити переклад або спеціальні послуги для осіб з особливими потребами, зверніться до нас, скориставшись такими контактними даними:
DTDcompliance@clackamas.us | **503-742-4400**.

如需翻译服务或残障相关的协助，请与我们联系：
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

COLLECTOR ROADWAY SECTIONS



DESIGN SPEED

URBAN 25 – 35 MPH
RURAL 25 – 55 MPH

MINIMUM REQUIREMENTS

ROAD TYPE	RIGHT–OF–WAY (FT)	PAVED WIDTH (FT)	NO. OF LANES	BIKE FACILITY (FT)	TRAVEL LANE (FT)	CENTER TURN LANE (FT)	PARKING (FT)	LANDSCAPE STRIP (FT)	SIDEWALK (FT)
	A	B	C	D	E	F		G	H
UBRAN	54	36	2	6	12	0	W ADD'L R/W	5	5–7
URBAN	70	50	3	6	12	13	W ADD'L R/W	5	5–7
UNINCORPORATED RURAL COMMUNITY	52	36	2	6	12	0	W ADD'L R/W	5	5–7
UNINCORPORATED RURAL COMMUNITY	66	49	3	6	12	13	W ADD'L R/W	5	5–3
RURAL	60	36	2	6	12	0	NONE	NONE	NONE
RURAL	74	50	2	6	12	13	NONE	NONE	NONE

NOTES

1. SEE DRAWING C100 FOR DETAILS ON THE STRUCTURAL SECTION.
2. MAXIMUM GRADE RESIDENTIAL = 12%.
3. MAXIMUM GRADE COMMERCIAL/INDUSTRIAL/MULTIFAMILIY = 8%.
4. CROSS SLOPE SHALL BE 2–4% (INCLUDING SHOULDER).
5. SLOPES SHALL BE RECOVERABLE WITHIN THE CLEAR ZONE PER SECTION 245.
6. 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 6–5.
7. AN 8 FOOT WIDE PUBLIC UTILITY EASEMENT (PUE) IN ADDITION TO THE RIGHT OF WAY.
8. SEE ZDO SECTION 1007 FOR SIDEWALK WIDTH REQUIREMENTS. IN LOCATIONS WHERE CURB AND SIDEWALK ARE NOT REQUIRED A PAVED OR GRAVEL SHOULDER IS REQUIRED.
9. THESE STANDARD SHALL APPLY EXCEPT WHERE COMPREHENSIVE PLAN REQUIREMENTS SPECIFY A DIFFERING SECTION.
10. LEFT TURN LANES OR RIGHT TURN LANES SHALL BE PROVIDED PER THE COMPREHENSIVE PLAN, CIP OR AS WARRANTED BY SECTION 295. RIGHT TURN LANE WIDTHS SHALL BE MINIMUM OF 12 FEET WIDE BUT BASED UPON A TRUCK TURNING MOVEMENT ASSESSMENT.
11. LANE WIDTHS MAY VARY PER COMPREHENSIVE PLAN CROSS SECTIONS AS WARRANTED BY SECTION 250.6.5.
12. THE REQUIREMENT FOR PARKING SHALL BE DETERMINED BY ENGINEERING BASED UPON ADJACENT LANE USE, HEAVY VEHICLE TRAFFIC, EXISTING TRAVEL LANE WIDTH, PARKING NEEDS, DESIGN SPEED AND CRASH HISTORY.
13. TURN LANES, PARKING, MEDIANS, PEDESTRIAN REFUGES AND ISLAND SHALL BE PROVIDED AS DETERMINE BY ENGINEERING AND MAY REQUIRE ADDITIONAL RIGHT OF WAY. RAISED MEDIANS AREA REQUIRED ON FIVE LANE ROADWAYS
14. BICYCLE FACILITIES SHALL BE CONSISTENT WITH THE ACTIVE TRANSPORTATION PLAN AND TRANSPORTATION SYSTEM PLAN.

REVISION	DATE	BY
REVISION	11/20	RM

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

150 BEAVERCREEK ROAD
OREGON CITY, OR 97045

CLACKAMAS COUNTY

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

COLLECTOR ROADWAY SECTION

STANDARD DRAWING

C130