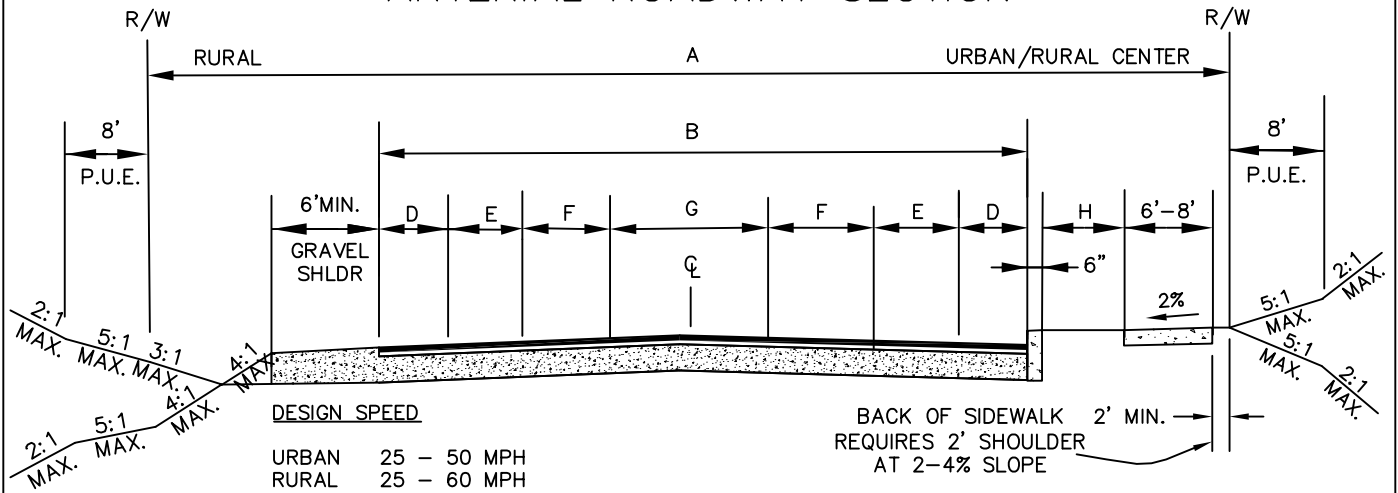


ARTERIAL ROADWAY SECTION



MINIMUM REQUIREMENTS

ROAD TYPE	MINIMUM RIGHT-OF-WAY (FT)	PAVED WIDTH (FT)	NO. OF LANES	BIKE LANE (FT)	CURB TRAVEL LANE (FT)	TRAVEL LANE (FT)	CENTER TURN LANE (FT)	TRAVEL LANE (FT)	CURB TRAVEL LANE (FT)	BIKE LANE (FT)	PARKING LANE	SIDE-WALK (FT)	LANDSCAPE STRIP (FT)
	A	B	C	D	E	F	G	F	E	D			H
URBAN ARTERIALS (MAJOR & MINOR), AND RURAL CENTERS	134	98	7	6	11-12	11-12	12-14	11-12	11-12	6	W/ ADD'L R/W	6-8	5
	110	74	5	6	11-12	11-12	12-14	11-12	11-12	6	W/ ADD'L R/W	6-8	5
	90	60	4	6	11-12	11-12	0	11-12	11-12	6	W/ ADD'L R/W	6-8	5
	80	50	3	6	0	11-12	12-14	11-12	0	6	W/ ADD'L R/W	6-8	5
	60	36	2	6	0	11-12	0	11-12	0	6	W/ ADD'L R/W	6-8	5
RURAL ARTERIALS	60-70	50	3	6	0	11-12	12-14	11-12	0	6	NONE	NONE	NONE
	60	36	2	6	0	11-12	0	11-12	0	6	NONE	NONE	NONE

NOTES

- SEE DRAWING C100 FOR DETAILS ON THE STRUCTURAL SECTION.
- MAXIMUM GRADE = 10%. COMMERCIAL/MULTIFAMILY/INDUSTRIAL MAXIMUM GRADE = 8%.
- CROSS SLOPE = 2-4% (INCLUDING SHOULDER).
- SLOPES SHALL BE RECOVERABLE WITHIN THE CLEAR ZONE PER SECTION 245.
- GRAVEL SHOULDERS AND DITCHES ARE ALLOWED FOR RURAL AREAS ONLY.
- AN 8 FOOT WIDE PUBLIC UTILITY EASEMENT (PUE) IS REQUIRED IN ADDITION TO RIGHT-OF-WAY.
- SEE ZD0 SECTION 1007 FOR SIDEWALK WIDTH REQUIREMENTS, AND SECTION 5 OF THE COMPREHENSIVE PLAN, PAGES V-19 TO V-22, MAPS V-7A, V-7B, V-8 FOR BIKE LANE REQUIREMENTS. IN LOCATIONS WHERE CURB AND SIDEWALK ARE NOT REQUIRED, A GRAVEL SHOULDER SHALL BE PROVIDED.
- THIS STANDARD SECTION SHALL APPLY EXCEPT WHERE COMPREHENSIVE PLAN REQUIREMENTS SPECIFY A DIFFERING SECTION.
- LEFT TURN LANES OR RIGHT TURN LANES SHALL BE PROVIDED PER THE COMPREHENSIVE PLAN, CIP OR AS WARRANTED BY SECTION 295. THESE IMPROVEMENTS MAY REQUIRE ADDITIONAL RIGHT OF WAY.
- LANE WIDTHS AND ALLOWABLE PARKING SHALL BE DETERMINED BY ENGINEERING BASED UPON ADJACENT LAND USE, HEAVY VEHICLE TRAFFIC, EXISTING TRAVEL LANE WIDTH, PARKING NEEDS, DESIGN SPEED AND CRASH HISTORY.
- MEDIANS, PEDESTRIAN REFUGES AND ISLANDS SHOULD BE CONSIDERED AS NEEDED AND MAY REQUIRE ADDITIONAL RIGHT OF WAY.
- PARKING WILL BE ALLOWED ONLY BY MODIFICATION PER SECTION 170.

S:\Engineering\Roadway Standards\2010 Roadway Standards\2010 Standards for Publish\Drawings\DWGs\C100-D700.dwg

REVISION	DATE	BY	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT 150 BEAVERCREEK ROAD OREGON CITY, OR 97045		APPROVAL DATE: 1/1/10 ARTERIAL ROADWAY SECTION	SCALE: N.T.S.	STANDARD DRAWING C140
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