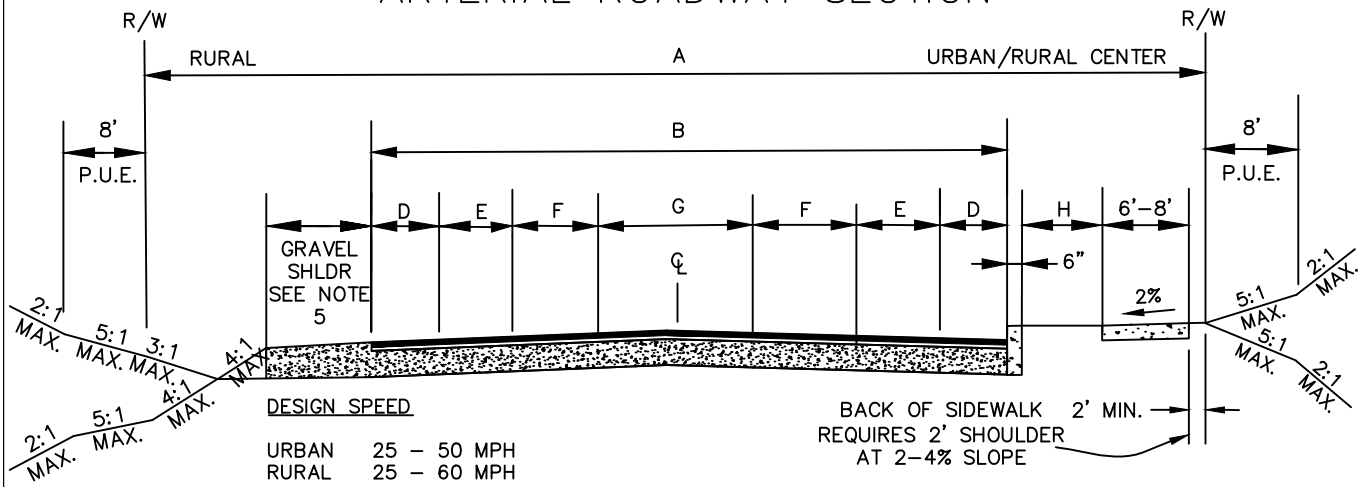


ARTERIAL ROADWAY SECTION



MINIMUM REQUIREMENTS

ROAD TYPE	MINIMUM RIGHT-OF-WAY (FT)	PAVED WIDTH (FT)	NO. OF LANES	BIKE FACILITY	TRAVEL LANE (FT)	TRAVEL LANE (FT)	CENTER TURN LANE (FT)	TRAVEL LANE (FT)	TRAVEL LANE (FT)	BIKE FACILITY	PARKING LANE	SIDEWALK (FT)	LANDSCAPE STRIP (FT)
	A	B	C	D	E	F	G	F	E	D			H
URBAN ARTERIALS (MAJOR & MINOR), AND RURAL CENTERS	110	74	5	YES	11-12	11-12	12-14	11-12	11-12	YES	W/ ADD'L R/W	6-8	5
	90	60	4	YES	11-12	11-12	0	11-12	11-12	YES	W/ ADD'L R/W	6-8	5
	80	50	3	YES	0	11-12	12-14	11-12	0	YES	W/ ADD'L R/W	6-8	5
	60	36	2	YES	0	11-12	0	11-12	0	YES	W/ ADD'L R/W	6-8	5
RURAL ARTERIALS	60-70	50	3	YES	0	11-12	12-14	11-12	0	YES	NONE	NONE	NONE
	60	36	2	YES	0	11-12	0	11-12	0	YES	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. GRAVEL SHOULDER WIDTH SHALL BE BASED ON AASHTO GREEN BOOK TABLE 7-3.
- AN 8 FOOT WIDE PUBLIC UTILITY EASEMENT (PUE) IS REQUIRED IN ADDITION TO RIGHT-OF-WAY.
- SEE ZDO 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. RIGHT TURN LANE WIDTHS SHALL BE A MINIMUM OF 12 FEET WIDE BUT BASED UPON A TRUCK TURNING MOVEMENT ASSESSMENT.
- LANE WIDTHS AND THE REQUIREMENT FOR 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. PARKING WIDTH MAY VARY BETWEEN 7-8 FEET WIDE AS DETERMINED BY ENGINEERING.
- TURN LANES, PARKING, MEDIANS, PEDESTRIAN REFUGES AND ISLANDS SHALL BE PROVIDED AS DETERMINED BY ENGINEERING AND MAY REQUIRE ADDITIONAL RIGHT OF WAY. RAISED MEDIANS ARE REQUIRED ON FIVE LANE ROADWAYS.
- BICYCLE FACILITIES SHALL GENERALLY CONSIST OF A 6 FOOT WIDE BIKE LANE. ALTERNATE DESIGNS MAY BE IMPLEMENTED PER THE COMPREHENSIVE PLAN AND APPROVED BY ENGINEERING.

REVISION	DATE	BY
REMOVE 7 LN SEC	12/12	RN
GRVL AASHTO SHLDR	12/12	RN
EDIT NOTES 5,9-11	12/12	RN
REMOVE NOTE 12	12/12	RN
ADD NOTE 12	12/12	RN

DEPARTMENT OF TRANSPORTATION
AND DEVELOPMENT
150 BEAVERCREEK ROAD
OREGON CITY, OR 97045



APPROVAL DATE: 2/1/13

SCALE: N.T.S.

STANDARD
DRAWING

ARTERIAL ROADWAY SECTION

C140