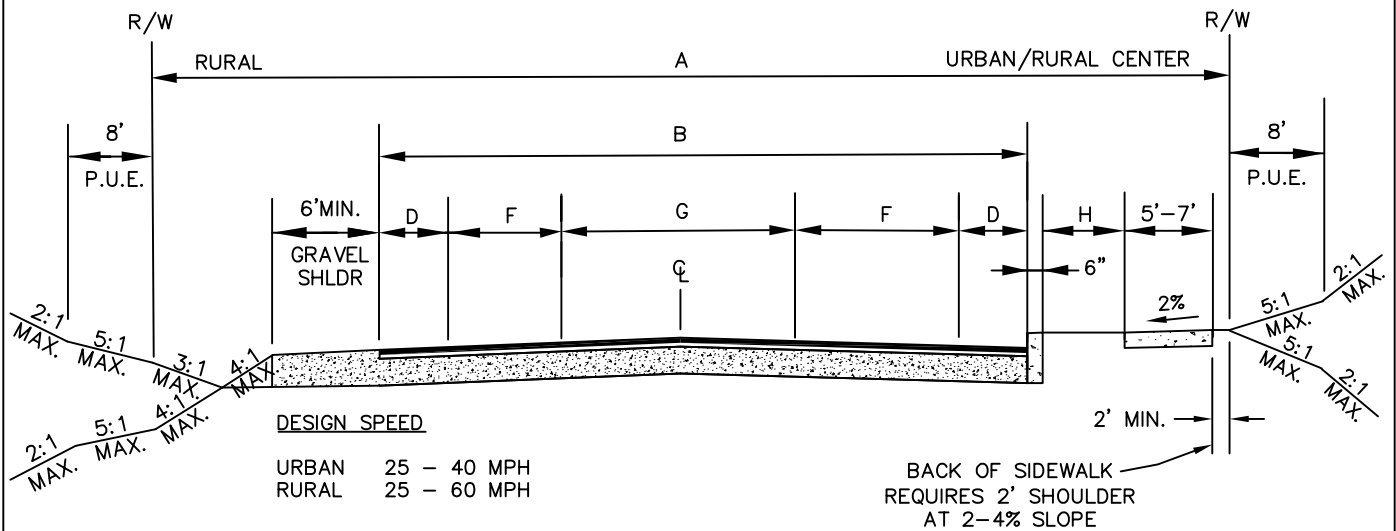


COLLECTOR ROADWAY SECTION



MINIMUM REQUIREMENTS

| ROAD TYPE | MINIMUM RIGHT-OF-WAY (FT) | PAVED WIDTH (FT) | NO. OF LANES | BIKE LANE (FT) | TRAVEL LANE (FT) | CENTER TURN LANE (FT) | TRAVEL LANE (FT) | BIKE LANE (FT) | PARKING LANE | SIDE-WALK (FT) | LANDSCAPE STRIP (FT) |
|---------------------------|---------------------------|------------------|--------------|----------------|------------------|-----------------------|------------------|----------------|--------------|----------------|----------------------|
| | A | B | C | D | F | G | F | D | | | H |
| URBAN/ RURAL CENTER | 70 | 50 | 3 | 6 | 10-12 | 11-13 | 10-12 | 6 | W/ ADD'L R/W | 5-7 | 5 |
| | 60 | 36 | 2 | 6 | 10-12 | 0 | 10-12 | 6 | W/ ADD'L R/W | 5-7 | 5 |
| RURAL | 60 | 50 | 3 | 6 | 11-12 | 11-13 | 11-12 | 6 | NONE | NONE | NONE |
| | 60 | 36 | 2 | 6 | 11-12 | 0 | 11-12 | 6 | NONE | NONE | NONE |

NOTES

1. SEE DRAWING C100 FOR DETAILS ON THE STRUCTURAL SECTION.
2. MAXIMUM GRADE = 12%. COMMERCIAL/MULTIFAMILY/INDUSTRIAL MAXIMUM GRADE = 8%.
3. CROSS SLOPE = 2-4% (INCLUDING SHOULDER).
4. SLOPES SHALL BE RECOVERABLE WITHIN THE CLEAR ZONE PER SECTION 245.
5. GRAVEL SHOULDERS AND DITCHES ARE ALLOWED FOR RURAL AREAS ONLY.
6. AN 8 FOOT WIDE PUBLIC UTILITY EASEMENT (PUE) IS REQUIRED IN ADDITION TO RIGHT-OF-WAY.
7. 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.
8. THIS STANDARD SECTION SHALL APPLY EXCEPT WHERE COMPREHENSIVE PLAN REQUIREMENTS SPECIFY A DIFFERING SECTION.
9. 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.
10. 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. 10 FOOT WIDE TRAVEL LANES MAY BE ALLOWED BY ENGINEERING ON ROADWAYS WITH A POSTED SPEED OF 30 MPH OR LESS PER TABLE ABOVE.
11. MEDIANS, PEDESTRIAN REFUGES AND ISLANDS SHOULD BE CONSIDERED AS NEEDED AND MAY REQUIRE ADDITIONAL RIGHT OF WAY.

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| REVISION | DATE | BY | DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT 150 BEAVERCREEK ROAD OREGON CITY, OR 97045 | | APPROVAL DATE: 1/1/10 COLLECTOR ROADWAY SECTION | SCALE: N.T.S. | STANDARD DRAWING C130 |
|----------|------|----|--|--|---|---------------|--|