

TABLE 18.67-A
TUMALO ROAD DEVELOPMENT STANDARDS (1)

Road Class/ Zone District	Right- of-Way Width	Pavement Width (5)	Travel Lane Width	On-Street Parking (13)	Shoulder	Drainage Swale (7,10)	Sidewalk	Pavement Type	Base Depth (4)	Maximum Grade (6)	Design Speed
Arterial											
US 20	80'-100'	60'	12'	Not Allowed	6' paved	Not Required	Not Required	(see note #3)	6%	(see note #3)	
Collector											
Rural	60'	36'	12'	Not Allowed	6' paved	Not Required	Not Required	3" AC	8"	8%	(see note #2)
Commercial.	60'	30'	10'	Allowed	5' paved	Required	Required (8)	3" AC	8"	8%	(see note #2)
Local											
Commercial	60'	20'	10'	Allowed	Part of swale	Not Required (9)	Not Required (8,9)	3" AC	8"	8%	(see note #2)
Residential	60'	20'	10'	Allowed	4' gravel	Not Required	Not Required	0-9 or 2" AC	6"	10%	(see note #2)
Other											
Alley (Commercial)	60'	20'	10'	Allowed	Allowed	Not Required	Not Required	3" AC	6"	10%	(see note #2)
Path/Trail	15'	6' unpaved 8'-10' paved	---	---	graded 2' min. if paved	---	---	2" AC	4"	5%	---

- (1) These design specifications are intended to guide new construction and any required improvements to existing facilities.
- (2) Design shall be in accordance with AASHTO standards.
- (3) Design shall be in accordance with Oregon Department of Transportation Design Standards.
- (4) Required base depth may be increased when C.B.R. or R-value is required by the Department of Public Works.
- (5) Cul-de-sac bulb to be paved with a 45-foot minimum radius.
- (6) Increase in grade of 2 percent may be allowed in unusually steep areas.
- (7) Widths are variable, but in no case shall a swale be less than 8 feet in width.
- (8) 5-foot curbless sidewalks with a drainage swale required on both sides of the road.
- (9) 5-foot curbless sidewalks with drainage swales only required on those road segments designated for sidewalks (see Tumalo Comprehensive Plan Map D2).
- (10) Where drainage swales are not required, the standards for drainage in Title 17, Chapter 17.48 shall still apply.
- (11) Frontage roads shall be in accordance with Table A contained in Title 17, Chapter 17.48 of the Deschutes County Code.
- (12) Private roads shall be constructed in accordance with Table 18-67-A standards for local roads.
- (13) Where allowed, parking must be off pavement.

Revised: 1998