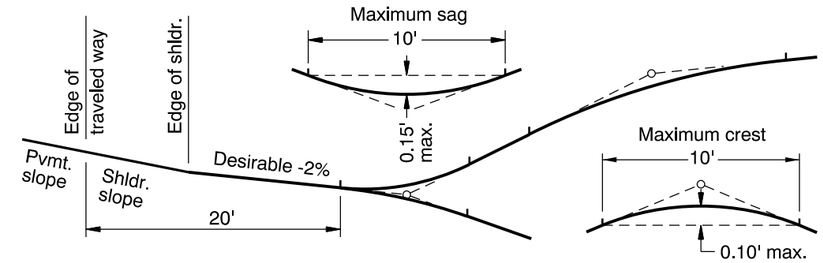
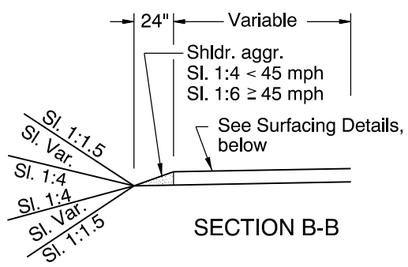


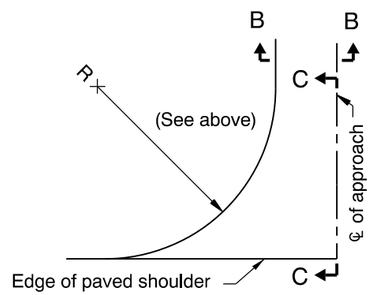
APPROACH PROFILE

NOTE:
When grades on approaches meet without vertical curves the maximum algebraic difference on crests should be 8% and on sags 12%. Grades steeper than 15% should not be used without prior approval of the engineer of record. Any driveways with slopes exceeding 12% shall be paved.

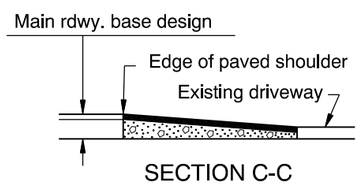


SECTION B-B

R= { 30' normal (Major constr.)
20' normal (Minor constr.)



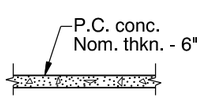
HALF PLAN



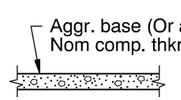
SECTION C-C

NOTE:
Normal paving limits to extend 20' (30' for public road connections) from the edge of pavement or to the right of way line, whichever is less. Approach surfacing and width to then match existing approach.

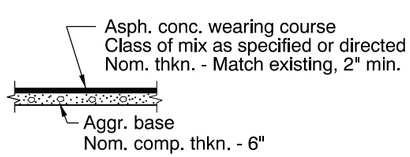
APPROACH



P.C. CONCRETE SURFACING



GRAVEL SURFACING

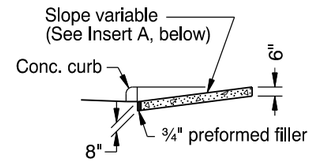


ASPHALT CONCRETE SURFACING

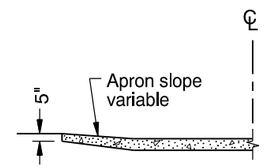
APPROACH AND DRIVEWAY CONNECTION SURFACING DETAILS

TYPE A

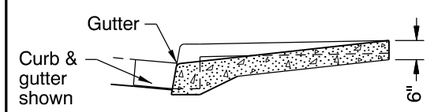
PORTLAND CEMENT CONCRETE



SECTION D-D



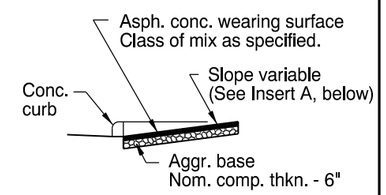
SECTION E-E



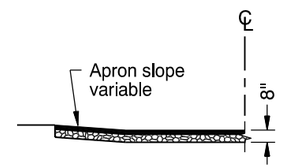
SECTION A-A
FOR MONOLITHIC DRIVEWAYS

TYPE A-1

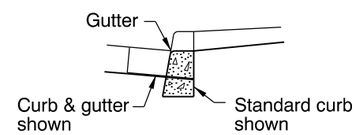
ASPHALT CONCRETE



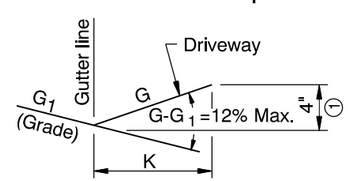
SECTION D-D



SECTION E-E

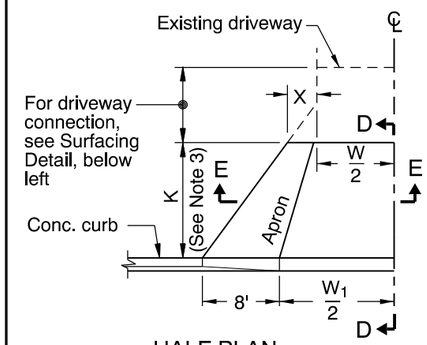


SECTION A-A
FOR DRIVEWAYS

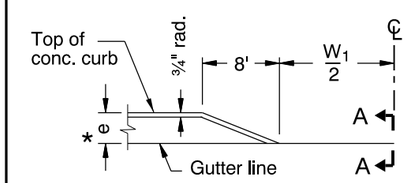


INSERT A

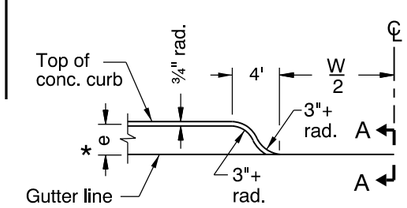
① Minimum allowable for drainage control on negatively sloped driveways.



HALF PLAN



HALF ELEVATION



HALF ELEVATION
(ALTERNATE APRON SLOPE)
(See General Note 5)

* Curb exposure "e" = 7" normal.
Vary as shown on plans or as directed.

TABLE A

W (ft)	X (ft)	K (ft) 5	6	8	10
		W1 (ft)			
12	3	15	15	15	15
14		17	17	17	17
16		19	19	19	19
18		21	21	21	21
20		23	23	23	23
22	4	27	28	29	30
24		29	30	31	32
26		31	32	33	34
28		33	34	35	36
30		35	36	37	38
32	5	41	42	44	46
34		43	44	46	48
36		45	46	48	50

Where a travel lane is constructed adjacent to the curb line, use 16' W min. for residence and 30' W min. for light commercial, add 5' to W1 for both. Do not add the 5' to W1 when 4' min. shldr. or bikeway is included in the typical.

NON-SIDEWALK DRIVEWAYS
NOTE: See "Table A" for dimensions not shown.

GENERAL NOTES FOR ALL DETAILS:
1. Driveway details shown on this drawing are to be used on roadways where there are no existing or planned sidewalks in driveway vicinity. For driveways located in a sidewalk see Std. Drgs. RD720, RD725 and/or RD730, RD735, RD740, RD745, RD750.
2. Width of driveway (W) as shown on plans or as directed.
3. K is the distance from back of curb to back of driveway (10' max.).
4. Where existing driveway is in good condition, construct only as much as required for satisfactory connection with new work.
5. "Alternate Apron Slope" used only where plans designate. Alternate Apron Slope may also be used at local jurisdiction's request when approved by the Project Manager.
6. Increase thickness of asphalt concrete and stone base where shown on plans.
7. For curb details, see Std. Drgs. RD700 & RD701.
8. For expansion and contraction joint requirements, see applicable curb and sidewalk standard drawings.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 14-JUL-2014

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

APPROACHES AND NON-SIDEWALK DRIVEWAYS

2015

DATE	REVISION DESCRIPTION

rd715.dgn 14-JUL-2014

RD715

Effective Date: June 1, 2015 - November 30, 2015