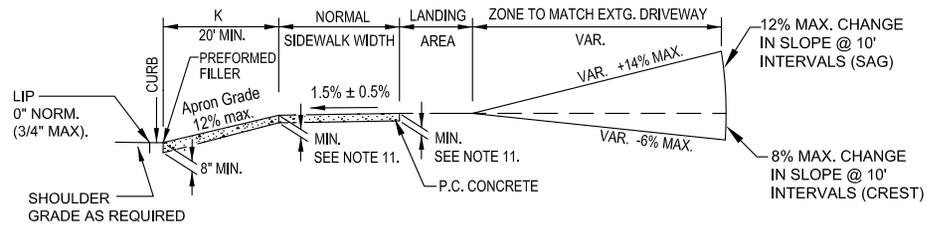


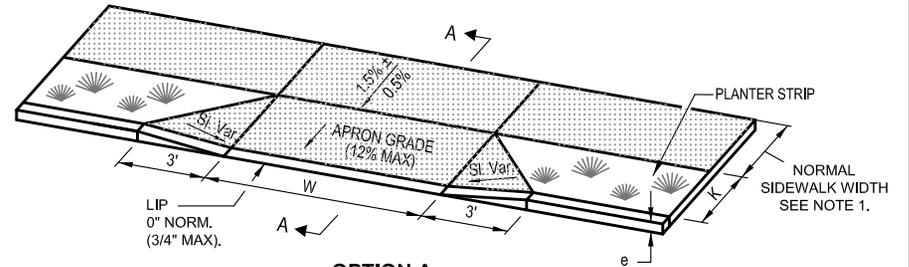
**SECTION A-A**



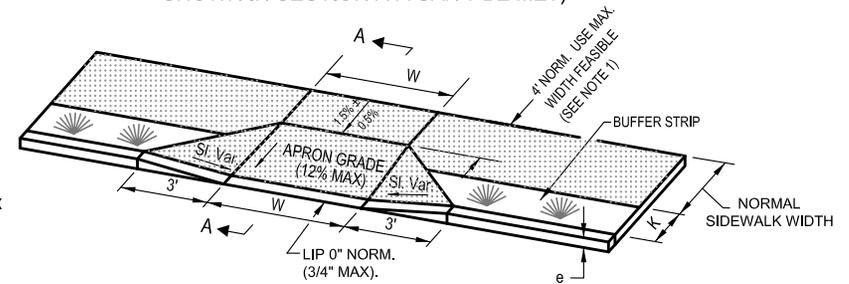
**SECTION B-B**

**GENERAL NOTES:**

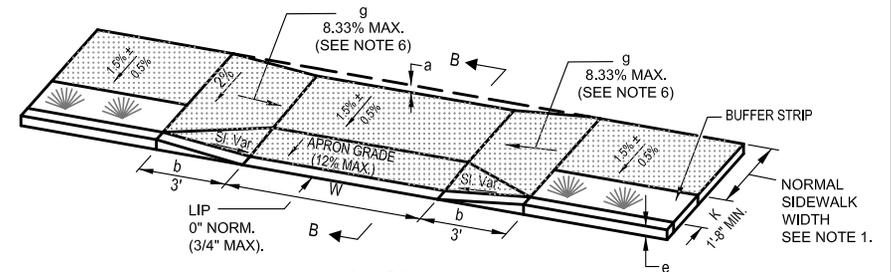
- 4' min sidewalk width with 1.5% ± 0.5% slope required through driveways.
- Where existing driveway is in good condition and meets slope requirements, construct only as much as required for satisfactory connection with new work.
- Check the gutter flow depth at driveway location to assure that the design flood does not overtop the back of sidewalk at driveway. If overtopping occurs place an inlet at upstream side of driveway or perform other approved design mitigation.
- Equations may be calculated using feet or inches. Use same unit throughout equation.
- Tooled joints are required at all driveway slope break lines. All tooled joints shall be 1/4" radius.
- Longitudinal slopes shown are relative to the running slope of the sidewalk.
- All dimensions except those of General Note 1 may be amended with approval by the engineer.
- At least 10' of driveway behind the sidewalk should be surfaced to prevent tracking of gravel onto the sidewalk.
- All driveways shall be separated by 20' of straight curb between each driveway providing access to a parcel or parcels of land under common ownership or occupancy, unless otherwise directed.
- No driveways shall be built within 15' of the end of any curb return unless otherwise directed.
- All single family residential driveways and sidewalk sections through driveways shall have a nominal thickness of 6" of concrete. All other approaches shall be 8" thick.
- Expansion joints shall be required only when new concrete structures are constructed abutting existing concrete structures unless otherwise directed by the engineer.
- No driveways shall be built within 5' of any property line unless otherwise directed by the engineer.
- Saw cut existing pavement a minimum of 24" from face of new curb or gutter. Saw cuts shall extend to near side of bike lane stripe where bike lane is present.
- All concrete used in driveway construction shall attain a 28 day minimum compressive strength of 4,000 psi.
- Per the City of Corvallis Land Development Code (LDC) Section 4.1.40.i(2), Single-family (Attached or Detached) and Duplex development shall be limited to a **maximum 20 ft.-wide curb cut**. An exception to this provision may be granted in situations where steep terrain in excess of 15 percent grade prevents compliance. All other driveways will be limited as shown in table below.



**OPTION A**  
TYPICAL SEPARATED SIDEWALK DRIVEWAY  
(USE OPTIONS F OR G BELOW IF SLOPE REQUIREMENTS SHOWN IN SECTION A-A CAN'T BE MET)



**OPTION B**  
DRIVEWAY ENCKROACHES INTO SIDEWALK



**OPTION C**  
LOWERED SIDEWALK

NOTE: DIMENSIONS a & b ARE NOMINAL. CONSTRUCT DRIVEWAYS TO MEET REQUIRED SLOPES.

APPROVED: <i>[Signature]</i>	DATE: JANUARY 2020	<b>CITY OF CORVALLIS</b> ENGINEERING DIVISION  <b>DRIVEWAY IN SETBACK SIDEWALK</b>
SCALE: NONE	STANDARD DETAIL No. 108	

STREET FRONTAGE	MAXIMUM WIDTHS MULTI FAMILY AND COMMERCIAL ONLY	
	ONE DRIVEWAY MAX. D/W WIDTH	TWO DRIVEWAYS MAX. D/W WIDTHS
UP TO 50 FEET	25 FEET	NOT PERMITTED
50 TO 75 FEET	25 FEET	20 FEET EACH
75 TO 100 FEET	30 FEET	25 FEET EACH
OVER 100 FEET	ADDITIONAL FRONTAGE OVER 100 FEET WILL BE SUBJECT TO FRONTAGE AS STATED ABOVE	

W = WIDTH OF DRIVEWAY AS EXISTS BEHIND SIDEWALK  
 K = PLANTER STRIP WIDTH AS SHOWN ON PLANS  
 a = e - LIP - K (APRON GRADE - 0.02)  
 b = a/g