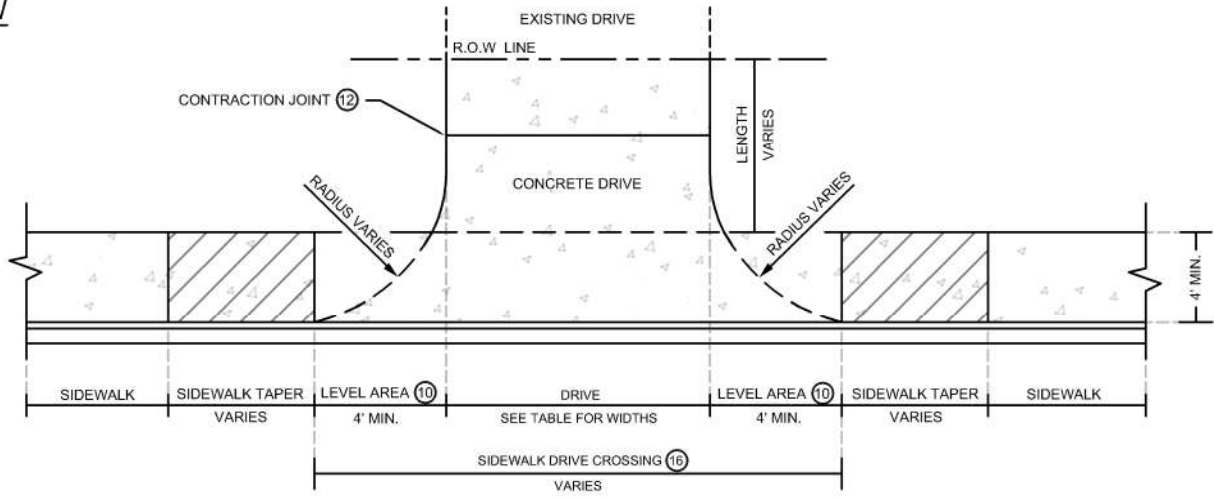
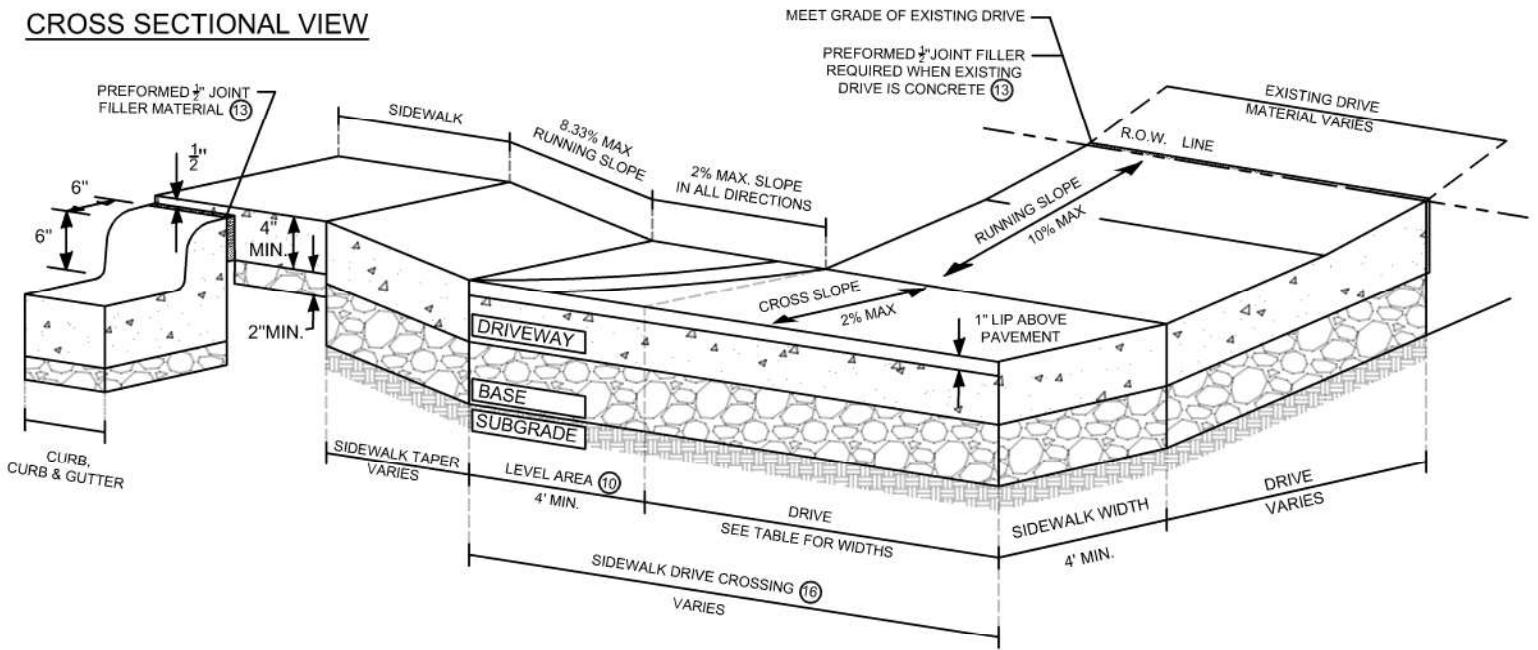


PLAN VIEW



CROSS SECTIONAL VIEW



GENERAL NOTES

1. The Drive Approach shall be considered the area between the roadway to the City Right-Of-Way line.
2. Drive Approaches shall be concrete unless otherwise approved by the City Engineer.
3. Asphalt or rock may be used at the portion of the Drive behind the Sidewalk Drive Crossing when approved by the City Engineer. The material shall match that of the existing Drive and shall meet the minimum requirements listed in the *Asphalt And Rock Tie-In Requirements* table.
4. Partial replacement of existing Drive Approaches shall not be allowed unless otherwise approved by the City Engineer.
5. Drive dimensions shall conform to the *Drive Approach Requirements* table.
6. Concrete for Drive Approaches shall be portland cement concrete, 3500 psi.
7. The base shall be No. 53 crushed stone and shall be mechanically compacted to 95% of maximum dry density per ASTM D1557 (Modified Proctor).
8. All exposed edges shall be rounded with a 1/4" radius tool.
9. Surfaces shall be floated smooth. A final finish shall consist of a brush finish perpendicular to vehicle traffic. The brush finish at the Sidewalk Drive Crossing shall be perpendicular to Pedestrian Travel.
- (10) The Level Area is recommended for commercial Drives when site allows. See Detail D-2 for other Drive layouts.
11. Concrete and base thickness for Level Areas and Sidewalk Tapers shall match that of the Drive.
- (12) Formed or sawed contraction joints shall be installed at locations determined by the Contractor and approved by the City Engineer.
- (13) Preformed 1/2" joint filler material shall be placed around manholes, handholes, and other utilities, between any fixed structure, and at any construction joint unless otherwise approved by the City Engineer.
14. Utility structures shall not be placed in the limits of the Sidewalk Taper unless otherwise approved by the City Engineer.
15. Section 504E, *Driveways And Alleyways*
- (16) Detail D-2, *Sidewalk Drive Crossing*

DRIVE APPROACH REQUIREMENTS			
TYPE	MATERIAL	WIDTH	THICKNESS
ALLEY	PCCP (3500 psi)	10' - 14'	8" MIN.
DRIVEWAY	COMMERCIAL	PCCP (3500 psi)	24' - 40'
	RESIDENTIAL	PCCP (3500 psi)	10' - 20'
BASE	#53 CRUSHED STONE MECHANICALLY COMPACTED	VARIES	6" MIN.

ASPHALT AND ROCK TIE-IN REQUIREMENTS		
TYPE	WIDTH	THICKNESS
ASPHALT TIE-IN	SURFACE	165 LB/SY HMA 9.5mm
	BASE	330 LB/SY HMA 19mm OR 25mm
	SUBBASE	#53 CRUSHED STONE MECHANICALLY COMPACTED
ROCK TIE-IN	#53 CRUSHED STONE MECHANICALLY COMPACTED	4"



**DETAIL D-1
DRIVE APPROACH**

NO SCALE

REVISION DATE:

ENGINEERING
DEPARTMENT