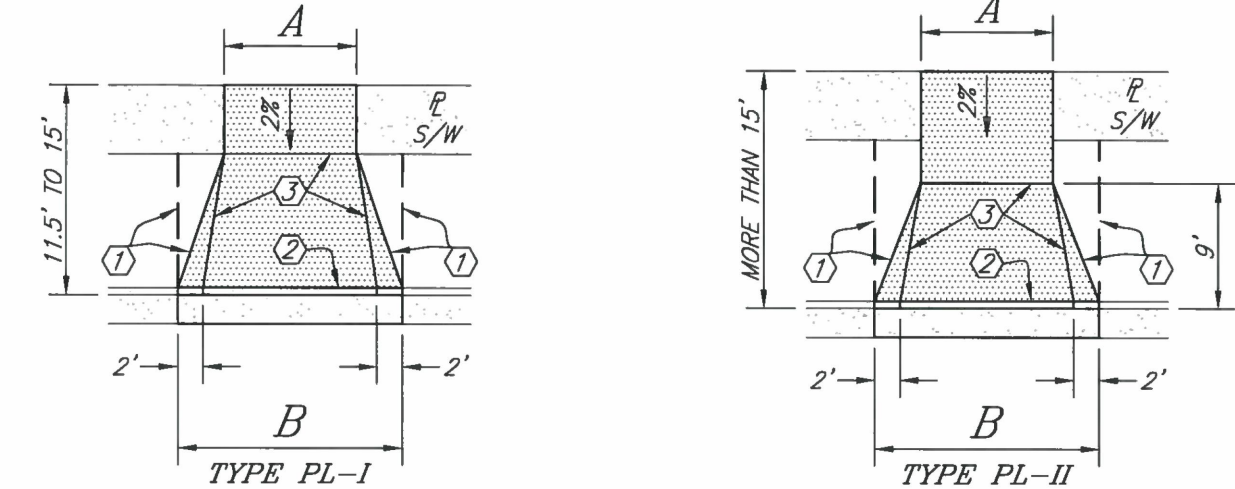
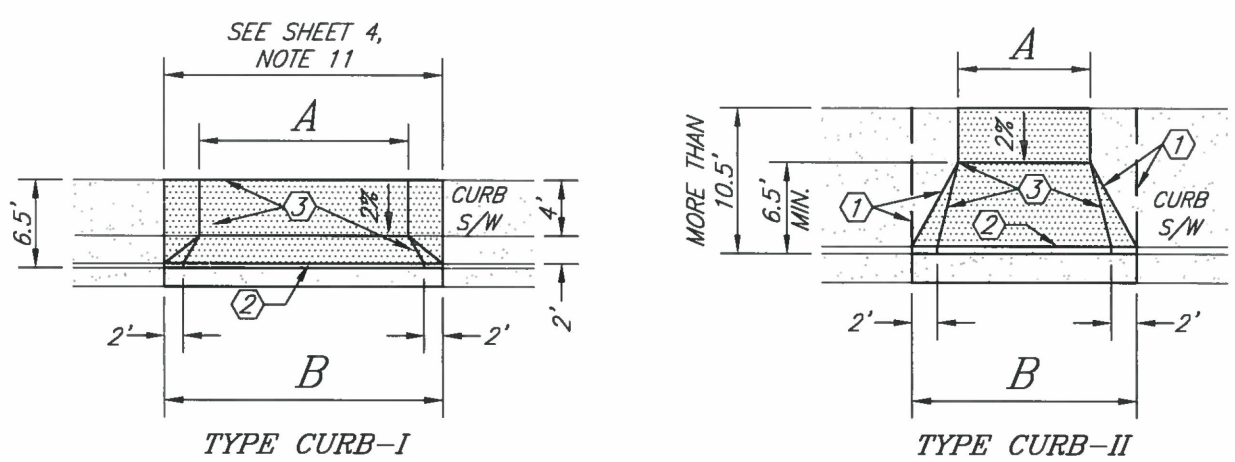


REVISION NO.	DESCRIPTION	DATE

DRIVEWAY APPROACH WITH PROPERTY-LINE SIDEWALK**DRIVEWAY APPROACH WITH CURB SIDEWALK**

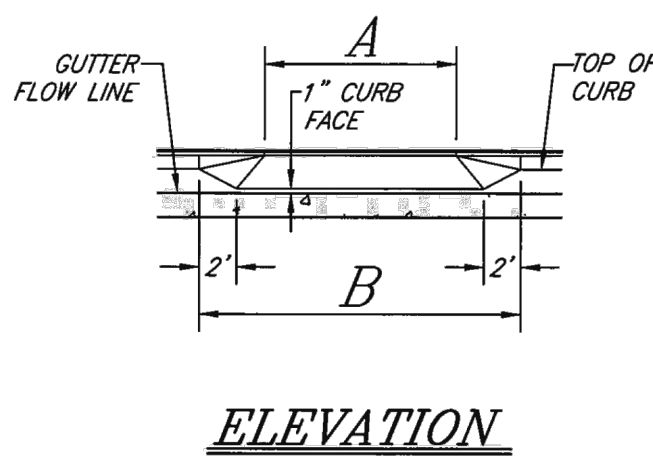
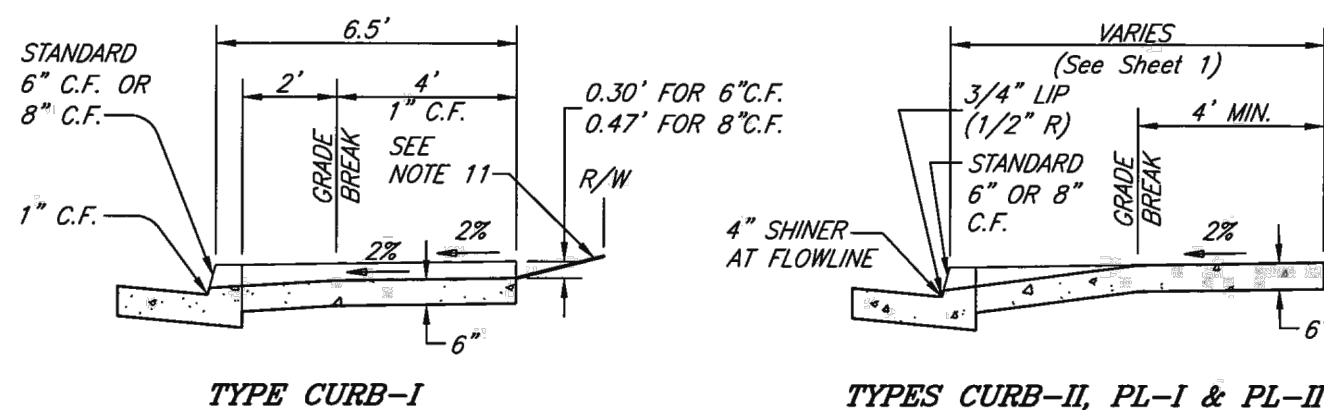
CONCRETE IN THE SHADED AREA SHALL BE AT LEAST 6" THICK.

DASHED LINE SHOWS OPTIONAL DRIVEWAY/SIDEWALK CONFIGURATION. WHEN THE OPTIONAL CONFIGURATION IS CHOSEN, THE ADDITIONAL CONCRETE SHALL BE AT LEAST 6" THICK.

SCORE LINE OR COLD JOINT.

GRADE BREAK LINES SHALL BE PRECISE AND STRAIGHT. SCORES AND/OR FALSE FORMS MUST BE USED TO ACHIEVE PRECISE CONSTRUCTION.

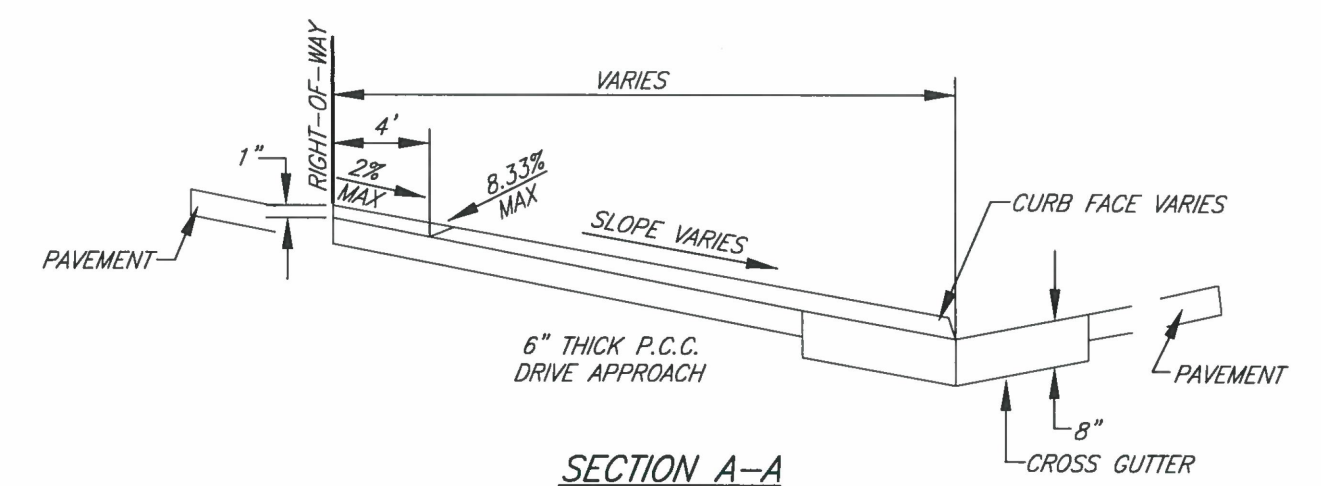
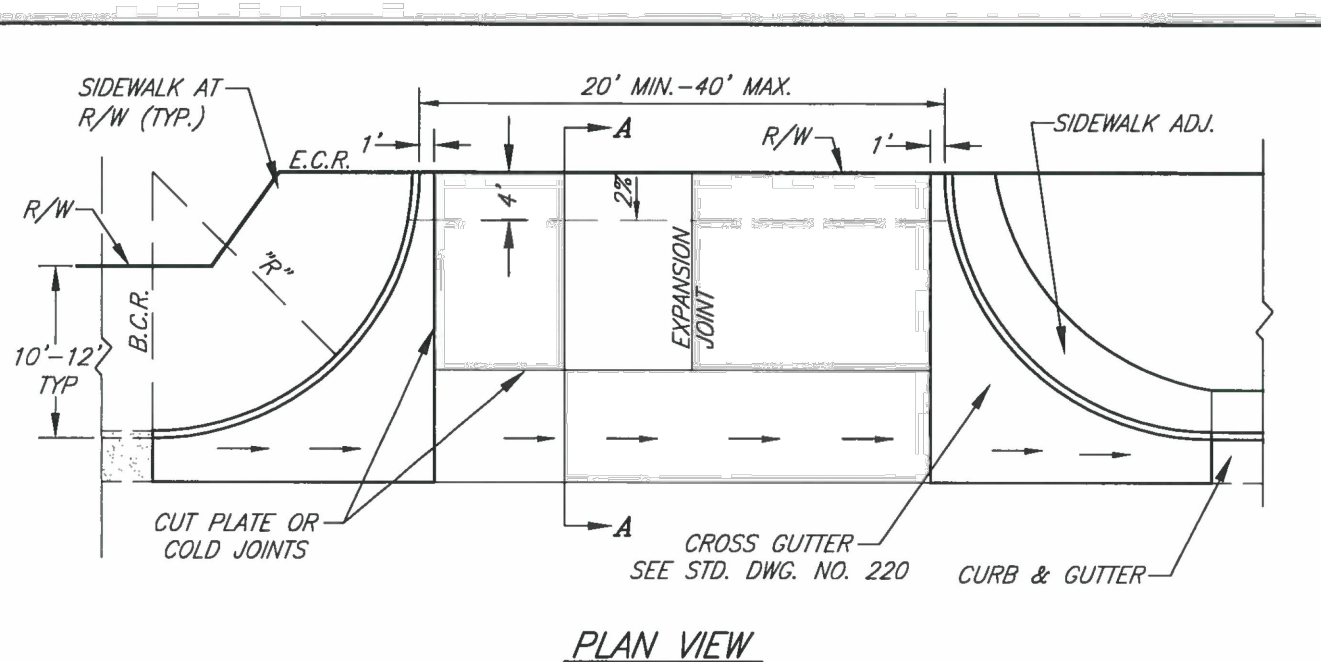
APPROVED BY CITY ENGINEER	DATE 10/2/2013	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DRIVEWAY APPROACH STANDARD DRAWING NO. 302 Sheet 1 of 4
MARK	REVISIONS	APPR. DATE



DRIVEWAY APPROACH DIMENSIONS			
LAND USE AND DRIVEWAY TYPE	A	B	B*
RESIDENTIAL (SINGLE OR DUPLEX)	SINGLE GARAGE	10' (MIN.)	(A+7')
	DOUBLE GARAGE	20' (MAX.)	
	TRIPLE GARAGE	30'	
COMMERCIAL OR APARTMENT	30'	A+14'	A+18'
COMMERCIAL (JOINT)	36'	A+14'	A+18'

* USE THIS "B" DIMENSION WHEN THE DRIVEWAY APPROACH IS ON A MAJOR STREET OR WHEN A DRIVING LANE IS ADJACENT TO THE CURB.

APPROVED BY CITY ENGINEER	DATE 5/16/11	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DRIVEWAY APPROACH STANDARD DRAWING NO. 302 Sheet 2 of 4
MARK	REVISIONS	APPR. DATE



- NOTES:**
- CURB RETURN RADII VARIES ACCORDING TO PARKWAY WIDTHS OR AS RECOMMENDED BY THE TRAFFIC ENGINEER.
 - SPECIAL DRIVE APPROACH SHALL BE USED FOR ALLEY ENTRANCE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 - CONCRETE SHALL BE CLASS 560-C-3250 PER SECTION 201 OF THE STANDARD. SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURED WITH TYPE 1-D CURING COMPOUND.
 - "R" DIMENSIONS SHALL BE ADEQUATE TO ACCOMMODATE TRUCK TURNING AS APPROVED BY CITY ENGINEER.
 - RIGHT OF WAY OR EASEMENT SHALL BE DEDICATED AS NECESSARY TO PROVIDE ADA ACCESS ACROSS DRIVEWAY.

APPROVED BY CITY ENGINEER	DATE 10/2/2013	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DRIVEWAY APPROACH STANDARD DRAWING NO. 302 Sheet 3 of 4
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NOTES

- A CONSTRUCTION PERMIT IS REQUIRED PRIOR TO CONSTRUCTION OF A DRIVEWAY APPROACH. AS A PREREQUISITE TO THE CONSTRUCTION PERMIT, THE PERMITEE SHALL SUBMIT FOR REVIEW AND APPROVAL OF THE CITY ENGINEER A DETAILED PLOT PLAN SHOWING THE LOCATION OF THE PROPERTY TO BE SERVED BY THE DRIVEWAY APPROACH, THE STREET RIGHT-OF-WAY, THE PROPERTY LINES, THE EXISTING AND PROPOSED GARAGES, DRIVEWAY, CURB AND GUTTERS, SIDEWALKS, TREES, FIRE HYDRANTS, UTILITY VAULTS AND POLES AND OTHER IMPROVEMENTS WHICH MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION. THE PLOT PLAN SHALL SPECIFY THE TYPE AND LOCATION OF THE PROPOSED DRIVEWAY APPROACH WITH ITS DIMENSIONS "A" AND "B".
- A DRIVEWAY APPROACH REQUIRING RELOCATION OR REMOVAL OF TREES, POLES, UTILITIES OR OTHER APPURTENANCES SHALL BE APPROVED BY THE AFFECTED UTILITY COMPANY AND/OR CITY DEPARTMENTS PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT. ALL SUCH WORK SHALL BE DONE AT THE EXPENSE OF THE PERMITEE.
- NO PORTION OF A DRIVEWAY APPROACH SHALL BE LOCATED WITHIN A CURB RETURN.
- ANY UNUSED DRIVEWAY OPENINGS SERVING THE PROPERTY ON WHICH A NEW DRIVEWAY IS BEING BUILT SHALL BE CLOSED WITH FULL HEIGHT CURB; SEE STD. DWG. 303 FOR REMOVAL OF CURB ONLY.
- THE EDGE OF THE DRIVEWAY APPROACH AT THE CURB SHALL BE AT LEAST 5' FROM THE EXTENSION OF THE NEAREST PROPERTY LINE AT THE CURB.
- WHEN A JOINT DRIVEWAY APPROACH IS PERMITTED, A RECORDED EASEMENT ALLOWING FOR MUTUAL ACCESS ON THE ADJOINING PROPERTIES IS REQUIRED.
- CONCRETE SHALL BE CLASS 560-C-3250.
- A CONSTRUCTION JOINT OR A WEAKENED PLANE JOINT SHALL BE INSTALLED BETWEEN THE DRIVEWAY APPROACH AND THE ADJACENT SIDEWALK AND DRIVEWAY.
- A WEAKENED PLANE JOINT SHALL BE CONSTRUCTED THROUGH THE CENTER OF THE DRIVEWAY APPROACH WHEN "A" EXCEEDS 15'.
- WHEN A DRIVEWAY APPROACH IS TO JOIN AN ALLEY, THE DRIVEWAY APPROACH AND THE ALLEY SHALL BE CONSTRUCTED TO ALLOW FOR PROPER DRAINAGE.
- FOR TYPE CURB-I, A POSITIVE SLOPE BEYOND THE DRIVEWAY APPROACH AS WELL AS TRANSITION CURBS BEHIND THE SIDEWALK AND ADJACENT TO THE DRIVEWAY MAY BE REQUIRED TO CONTAIN 100-YEAR STORM RUNOFF WITHIN THE RIGHT-OF-WAY.
- WHEN DRIVEWAY APPROACH IS TO BE USED AS A MIDBLOCK WHEELCHAIR RAMP USE STANDARD DRAWING 304, TYPE VII.

FOR ANY VARIATION FROM THIS STANDARD, APPROVAL MUST BE OBTAINED FROM THE CITY ENGINEER.

APPROVED BY CITY ENGINEER	DATE 5/16/11	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DRIVEWAY APPROACH STANDARD DRAWING NO. 302 Sheet 4 of 4
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CITY OF RIVERSIDE COMMERCIAL DRIVEWAY DETAIL
N.T.S.