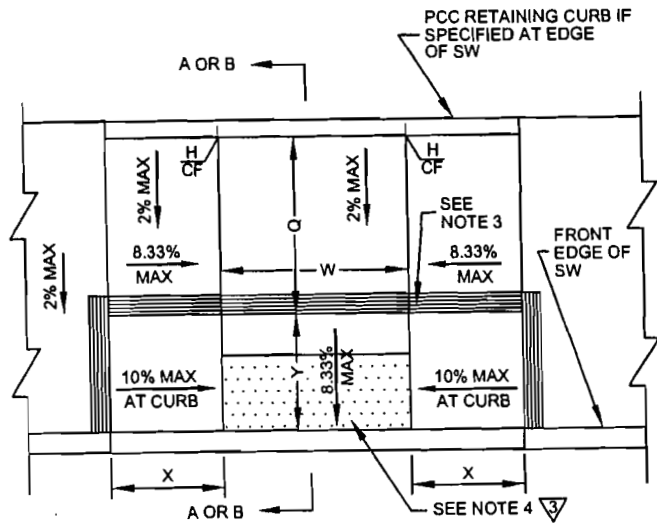
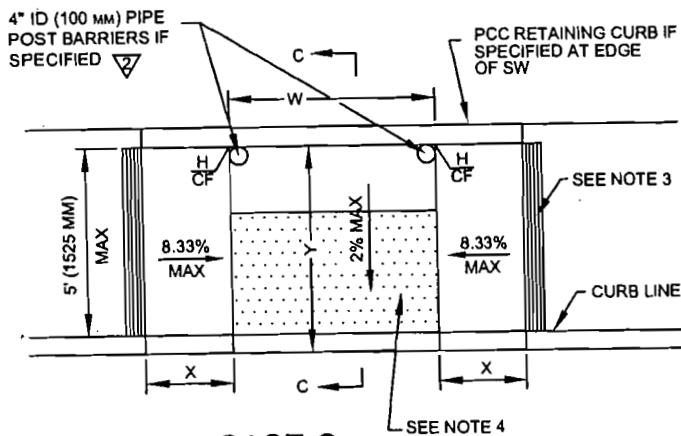


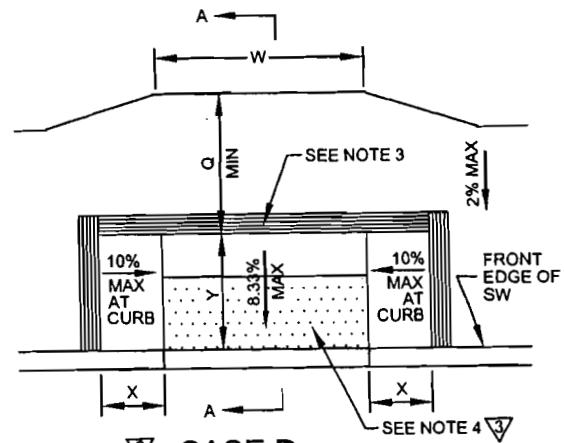
▽ CASE A



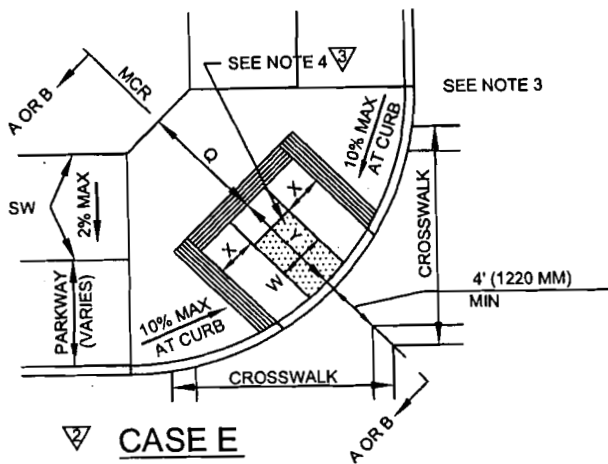
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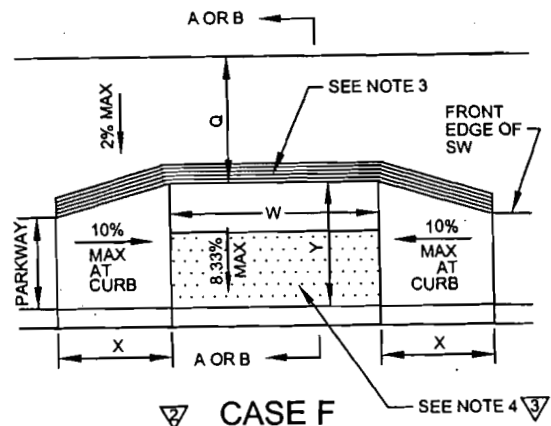
▽ CASE C



▽ CASE D



▽ CASE E



▽ CASE F

SCALE: NONE

BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

CURB RAMPS

STANDARD PLAN
S-442-3

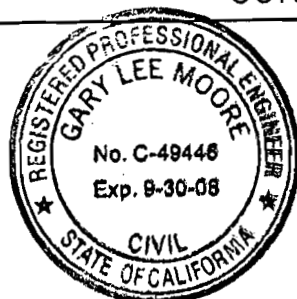
SUBMITTED Feb 25, 2007

[Signature]
DEPUTY CITY ENGINEER

APPROVED 2-26-07

[Signature]
CITY ENGINEER

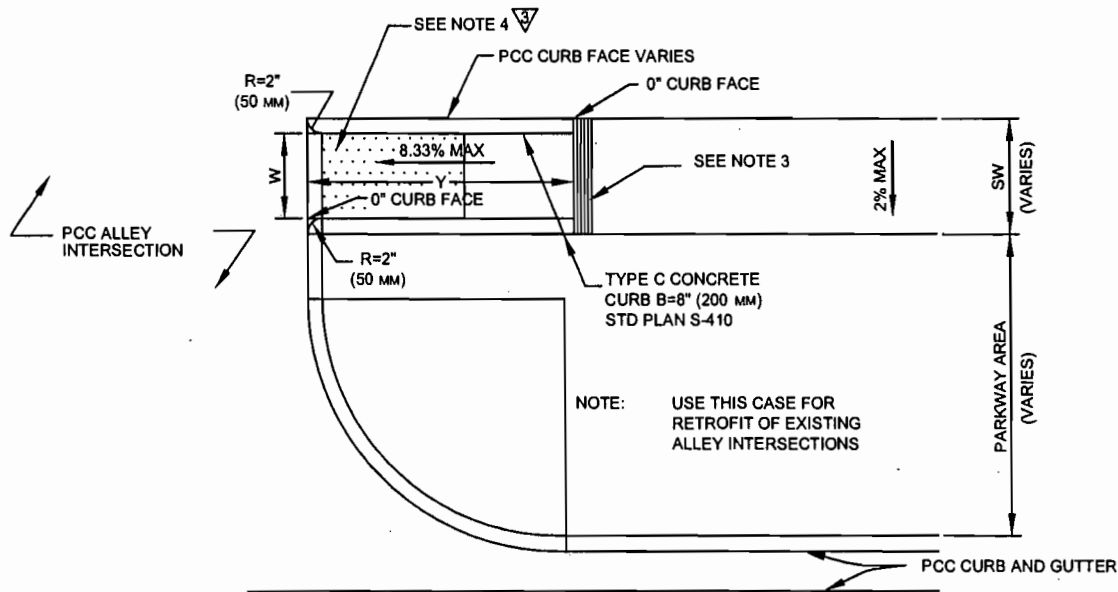
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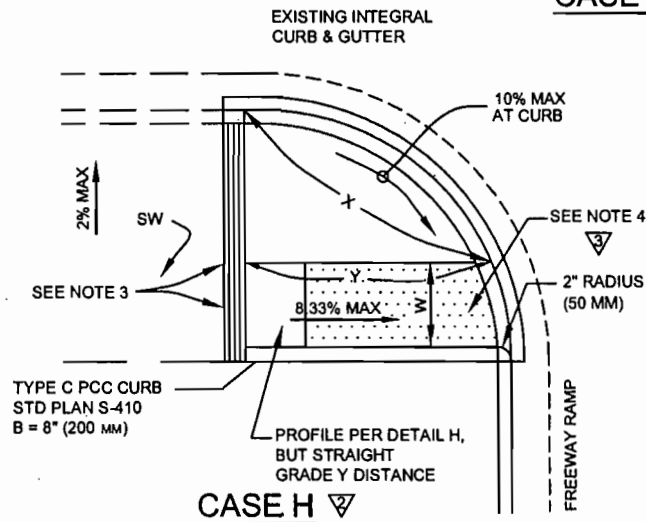
REVISIONS		SUPERSEDES	REFERENCES
NO.	DESCRIPTION		
2	REVISED DIMENSIONS, ADDED CASE H RAMP, TACTILE WARNING SURFACES, PIPE POST BARRIER, AND RADIUS X DETAILS, REVISED CASE H & I RAMPS, SECTION A-A, B-B, C-C & NOTES. DELETED HERRINGBONE PATTERN GROOVES.	B-4140 B-4118	
3	REVISED TACTILE WARNING SURFACE, TRUNCATED DOME PATTERN NOTE 4 REVISED TO INCLUDE TACTILE WARNING SURFACES TO ALL CURB RAMPS. ADDED NOTE FOR 0° CURB FACE AT FLOWLINE. REVISED X DIMENSION REQUIREMENTS.		

INDEX NO. B-4571

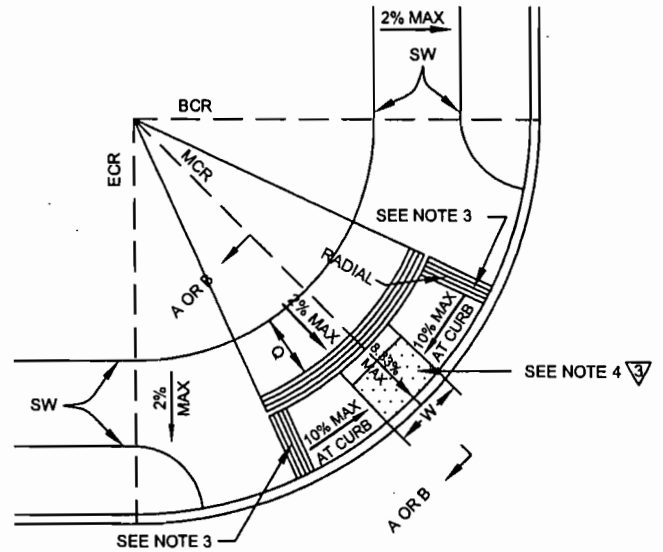
SHEET 1 OF 4 SHEETS



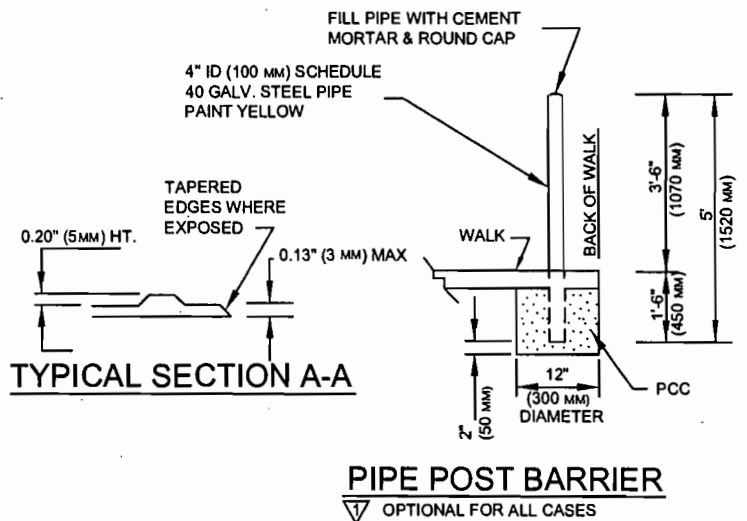
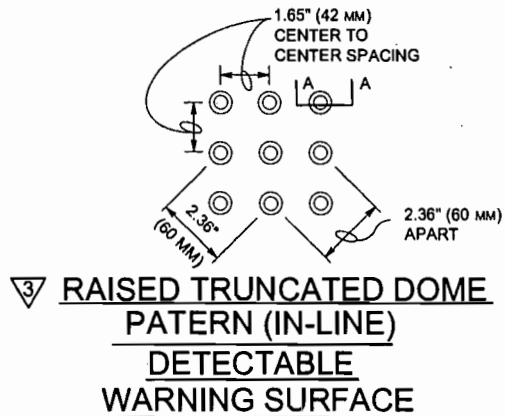
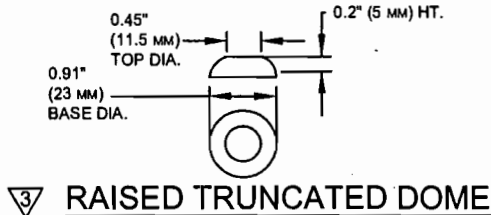
CASE G



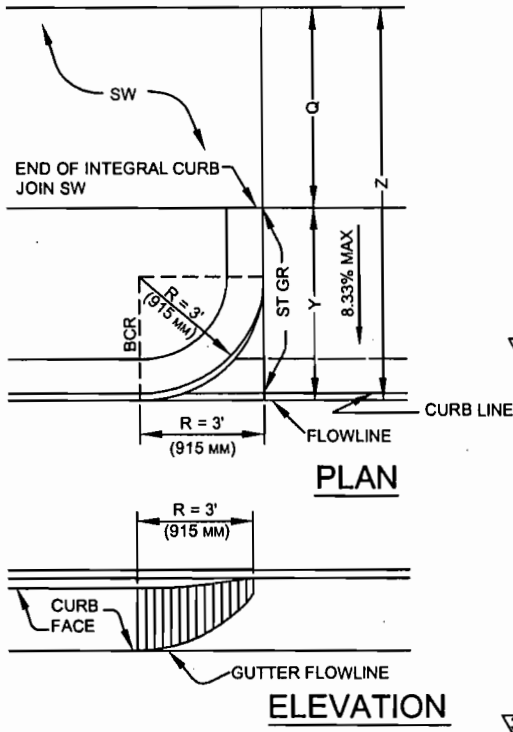
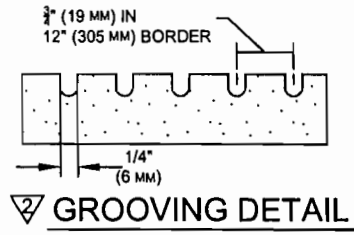
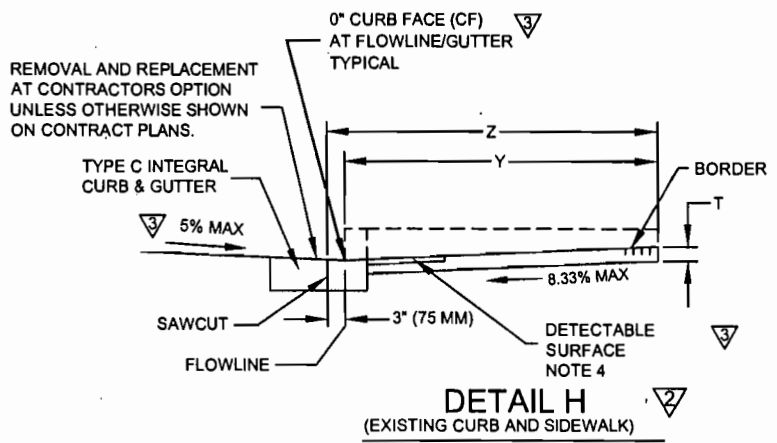
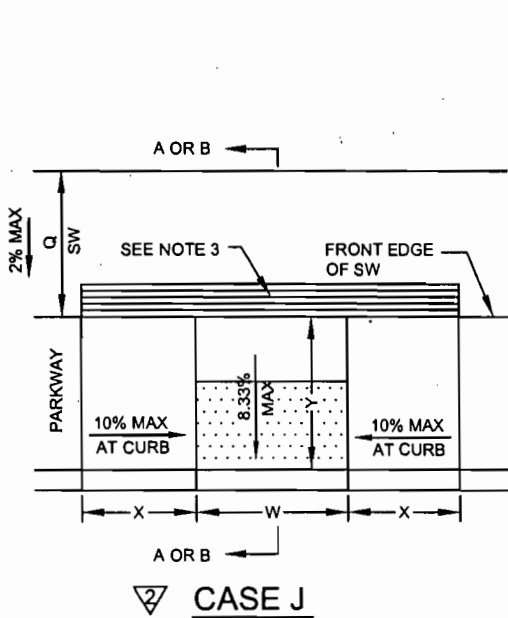
CASE H



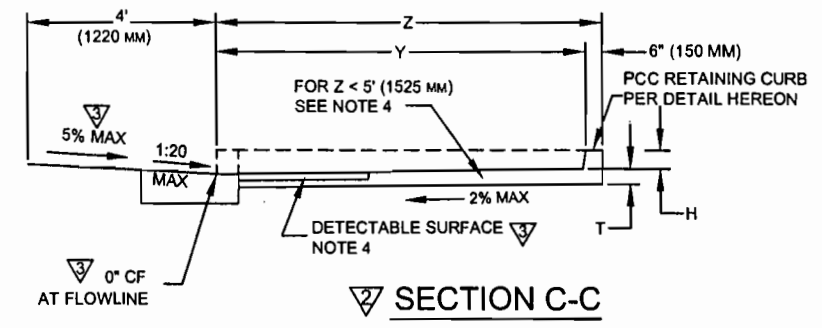
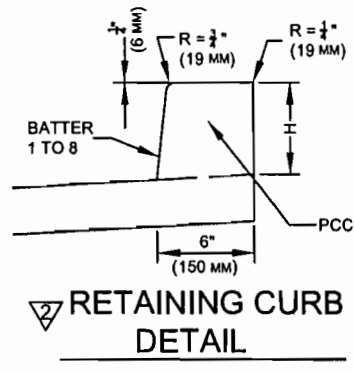
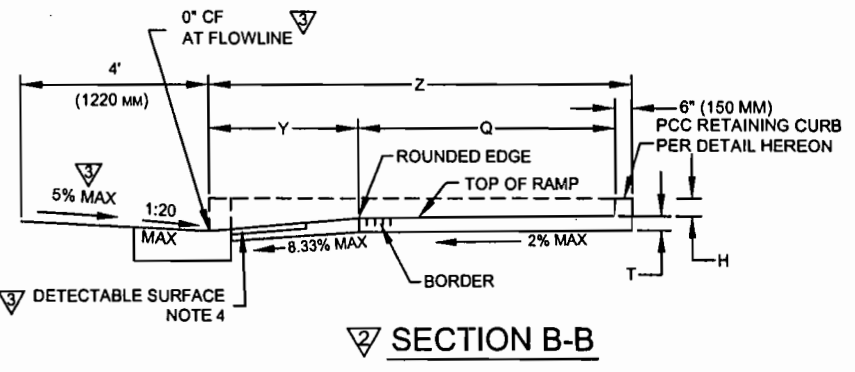
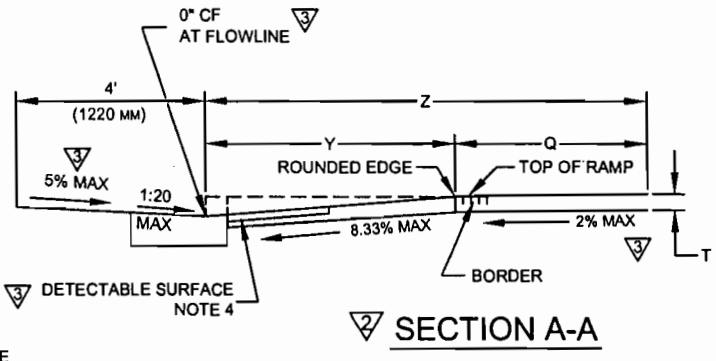
CASE I



SCALE: NONE



RADIUS X DETAIL



SCALE: NONE

NOTES

- ▽ 1. THE BOTTOM OF THE RAMP SHALL HAVE A 0 INCH LIP AT CURBFACE.
- ▽ 2. SIDEWALK AND RAMP SHALL BE CONSTRUCTED WITH CLASS 520-C-2500 (310 KG/M³ C 20 MPA) PCC. THE THICKNESS, "T", SHALL BE 3 INCHES (75 MM) UNLESS OTHERWISE SPECIFIED.
- ▽ 3. THE RAMP SHALL HAVE A 12 INCH (305 MM) WIDE BORDER IN THE PLANE OF THE SIDEWALK WITH ¼ INCH (6 MM) GROOVES APPROXIMATELY ¾ INCH (19 MM) ON CENTER, SEE GROOVING DETAIL. THE SURFACE OF THE BORDER SHALL HAVE A FINE, HAIR BROOMED FINISH.
- ▽ 4. ALL CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE (DWS) THAT EXTENDS THE FULL WIDTH (W) AND 36" (915 MM) MINIMUM DEPTH OF THE RAMP. DWS SHALL CONFORM TO THE DETAILS ON THIS PLAN. THE EDGE OF THE DWS NEAREST THE STREET SHALL BE BETWEEN 6" (150 MM) AND 8" (205 MM) FROM THE GUTTER FL. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. THE DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST IN PLACE, STAMPED, OR MAY BE PART OF A PREFABRICATED SURFACE TREATMENT. MATERIALS TO BE USED FOR DWS SHALL BE PRE-APPROVED AND MEET THE REQUIREMENTS OF STANDARD PLAN S-601.
- ▽ 5. ALL RAMP SURFACES SHALL HAVE A WOOD FLOAT FINISH WITH A SWIRL-SURFACE TEXTURE (EXCEPT THE GROOVED SURFACES AND DETECTABLE WARNING SURFACES.)
- ▽ 6. STANDARD DIMENSIONS
 W = 4 FT (1220 MM)
 Q = 4 FT (1220 MM) MINIMUM
 Q = 3 FT (915 MM) IF APPROVED AS AN EXCEPTION
 Y MAXIMUM SLOPE IS 1:12 UNLESS APPROVED AS AN EXCEPTION
 X MAXIMUM LENGTH IS 6 FT (1830 MM) EXCEPT FOR CASE C
 X MAXIMUM SLOPE AT CURBFACE IS 1:10. A 1:8 MAXIMUM SLOPE AT ADJOINING PARKWAY OR ADJACENT POLES REQUIRES APPROVAL AS AN EXCEPTION
 H = HEIGHT OF RETAINING CURB
 CF = CURB FACE

CURB FACE		STANDARD DIMENSIONS - SECTION A-A *						SECTION C-C	
INCHES	MILLIMETERS	CASE A, B, D, E, F, I, J				Y - 1:12 SLOPE		CASE C	
		X - 1:8 SLOPE**		X - 1:10 SLOPE		FT	M	X - 1:12 SLOPE	
4	100	2' - 8"	0.79 M	3' - 4"	1.02 M	5' - 3"	1.60 M	4'	1.22 M
5	125	3' - 4"	1.02 M	4' - 2"	1.27 M	6' - 7"	2.00 M	5'	1.52 M
6	150	4'	1.22 M	5'	1.52 M	7' - 11"	2.41 M	6'	1.83 M
7	180	4' - 8"	1.42 M	6'	1.83 M	9' - 3"	2.81 M	7'	2.13 M
7.5	190	5'	1.53 M	#	#	9' - 10"	3.01 M	7.5'	2.29 M
8	205	5' - 4"	1.63 M	#	#	10' - 6"	3.21 M	8'	2.44 M
9	230	6'	1.83 M	#	#	11' - 10"	3.61 M	9'	2.74 M
10	255	# DESIGN APPROVAL NEEDED				13' - 2"	4.01 M	10'	3.05 M

* ASSUMES EXISTING OR PROPOSED SIDEWALK CROSSFALL IS 2%.

** REQUIRES APPROVAL AS AN EXCEPTION.

- ▽ 7. THE RETAINING CURB FOR SECTIONS B-B & C-C MAY BE OMITTED IF THE AREA IN BACK OF THE DEPRESSED SW IS REGARDED (MAX 1v:3H) TO JOIN THE SW.