

NOTES

1. Catch Basin shall be Case A unless otherwise specified.
2. The catch basin opening shall be constructed according to Standard Drawing No. 2-D232. Steel castings, mild to medium strength, of 4 ft. radius and like section shall be used on circular arc portion of the catch basin opening in place of steel plate.
3. The castings shall be beveled and butt welded to the proper length, to a true arc, and secured to the top slab by anchors. One anchor shall be placed at each end of the assembly and the others spaced equally between the end anchors. There shall be at least one anchor on each casting.
4. Where one or more connector pipes inlet into the catch basin on outlet chamber shall be constructed as shown in Section A1, A1, Sheet 2.
5. Curvature of the lip and sidewalls at gutter opening shall be formed by curved forms.
6. Dimensions: V=5'-0" and b=3'-2" unless otherwise specified.

DETAIL OF DOWEL

1. 8" if V is between 4'-0" and 8'-0"; +6" if V is 4'-0" or less.
2. 10" if V is 8'-0" or more.
3. W=10'-0" unless otherwise specified.
4. F=36" for Case A and 24" for Case B unless otherwise specified.
5. M=3'-0" unless otherwise specified.
6. K=5'-0" unless otherwise specified for Case A.
7. N=3'-0" unless otherwise specified for Case B.
8. G=4'-0" unless otherwise specified for Case A.
9. G=width of existing gutter with a minimum of 24" for Case B.

Curb face shall be as follows unless otherwise specified:

Point	a	b	c	d	e	f	g	h	i	j	k
Case A	4"	6"	7 1/2"	10 1/2"	12"	12"	12"	12"	12"	12"	12"
Case B	1 1/2"	3"	4 1/2"	7 1/2"	9"	9"	9"	9"	9"	9"	9"

6. Floor of basin shall be given a steel-troweled surface and shall slope from all directions to the outlet.
7. Manhole shall be placed along back wall near outlet. See Dwg. No. 2-D157.
8. Outlet pipe shall be trimmed to the final shape and length before concrete is poured.

Supersedes drawing of the same number dated November, 1958.

NOTES CONTINUED ON SHEET 2

LOS ANGELES COUNTY
FLOOD CONTROL DISTRICT
CATCH BASIN NO. 8
CASE A

PLAN, SECTIONS AND DETAILS

RECOMMENDED BY	APPROVED BY	SCALE	DATE	SHEET
<i>[Signature]</i>	<i>[Signature]</i>	NONE	8-1-71	1 OF 3

REVISIONS

MARK	DATE	DESCRIPTION
Δ	2-1-76	#4 bar alternates

APPROVED BY

DATE

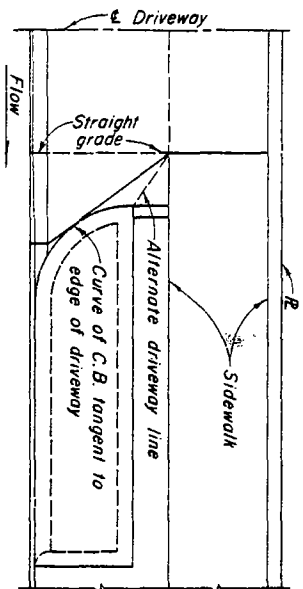
NO. 2-D249.1

SHEET 1 OF 3

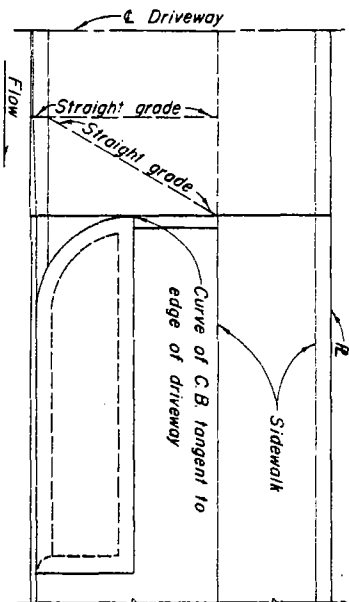
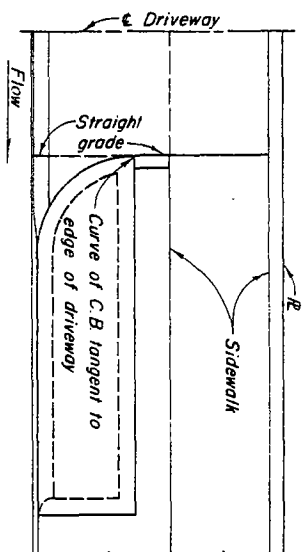
SECTION C-C

SECTION B-B

Los Angeles County Flood Control District
CATCH BASIN NO. 8
CASE A
PLAN, SECTIONS AND DETAILS



RESIDENTIAL DRIVEWAYS



COMMERCIAL DRIVEWAY

NOTES TO DESIGNER

1. AVOID USING A CATCH BASIN NO. 8 ADJACENT TO A SKEWED DRIVEWAY, OR ANY DRIVEWAY WHICH WILL BE WIDENED EXCESSIVELY IF CONSTRUCTED.
2. AVOID USING A CATCH BASIN NO. 8 ADJACENT TO A DRIVEWAY WHICH ACCOMMODATES A LARGE VOLUME OF HEAVY TRUCK TRAFFIC, OR ADJACENT TO A GASOLINE STATION.
3. THE DESIGNER SHOULD FIELD CHECK PROPOSED LOCATIONS TO DETERMINE IF ABOVE RESTRICTIONS APPLY AND IF ANY EXISTING FACILITIES WILL INTERFERE WITH CONSTRUCTION. CONSIDERATION SHOULD BE GIVEN TO THE USE OF A CATCH BASIN NO. 6 WHEN CONDITIONS DO NOT FAVOR THE USE OF A CATCH BASIN NO. 8.

DRAWN BY		REVISIONS	
R.T.B.	MARK	DATE	DESCRIPTION
CHECKED BY			
V.C.M.			
DESIGNED BY			
F.W.R.			
SUBMITTED BY			
C.W.H.			

LOS ANGELES COUNTY
FLOOD CONTROL DISTRICT
CATCH BASIN NO. 8

LOCATION DETAILS

RECOMMENDED BY <i>[Signature]</i> DIVISION ENGINEER (DESIGN)	APPROVAL RECEIVED BY <i>[Signature]</i> ASST. CHIEF DIVISION ENGINEER
APPROVED BY <i>[Signature]</i> DATE 9-1-71	CHIEF ENGINEER DATE 9/29/71
SCALE NONE	DWG. NO. 2-D2249.3
DATE 9-1-71	SHEET 3 OF 3