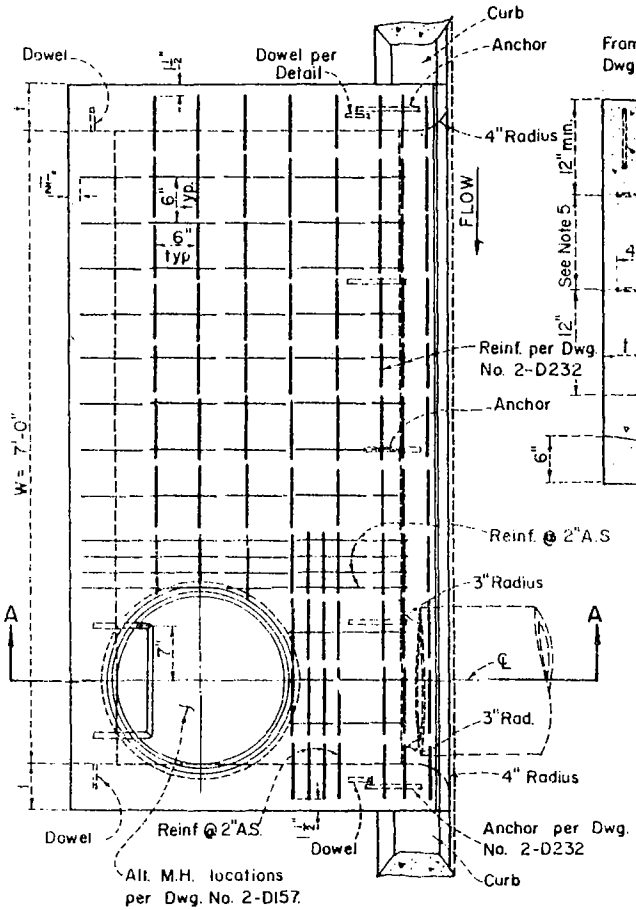
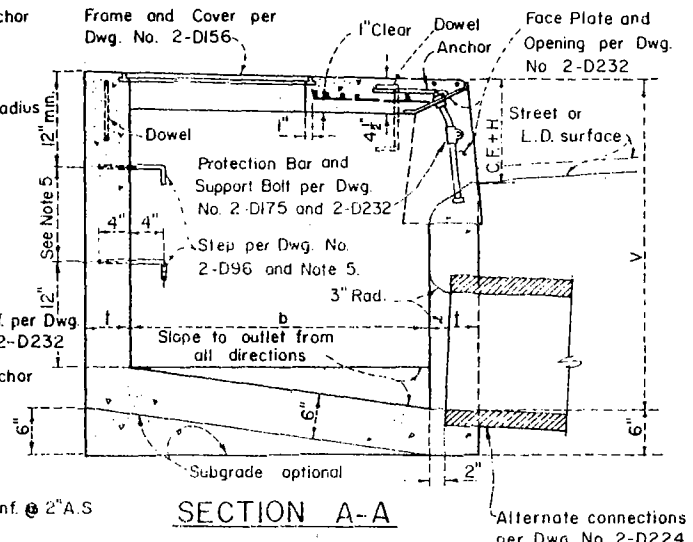
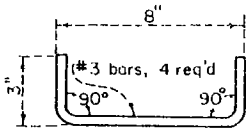


TOP SLAB - STRUCTURAL PLAN



SECTION A-A



DETAIL OF DOWEL

NOTES

1. CONNECTOR PIPE:
   Locate pipe at the downstream end of the basin unless specifically noted otherwise on the general plan.
   Pipe shall be trimmed to the final shape and length before the placement of concrete.
2. CONCRETE:
   Design, f'_c = 3,000 p s i compressive strength at 28 days.
   Floor of the basin shall slope from all walls to the outlet and shall be given a steel-troweled surface finish
   Curvature of the sill and side wall at the gutter opening shall be formed by curved forms; and all exposed edges, or corners, and concrete to metal frame edges shall be given $\frac{1}{4}$" radius edger finish
   Surface of all exposed concrete shall conform in grade, slope, color and finish to the existing, or proposed, curb and walk adjacent to the basin.
3. REINFORCEMENT: (Standard Dwg. No. 2-D171)
   Top slab - No. 3 bars as required on the Top Slab Structural Plan.
   Walls and Floor - As required by Standard Dwg. No. 2-D172.
4. DIMENSIONS:
   Curb Face at the catch basin opening (Exist. C.F.+H.) shall be as required by Std. Dwg. Nos. 2-D88, 2-D415, or as shown on the general plan.
   b = 3'-2", unless otherwise shown.
   t = 6 inches if V = 4'-0" or less.
   t = 8 inches if V = 4'-1" to 8'-0".
   t = 10 inches if V = 8'-1" or more.
   V = 4'-0" unless otherwise shown on the general plan.
5. STEPS: (Std. Dwg. No. 2-D96)
   V to 3'-0" (incl.), place one step 12 inches above the floor of the basin.
   V over 3'-0", place steps at 12-inch intervals from the floor of the basin with the top step at 12 inches (minimum) below the top of the manhole.

Supersedes drawing of the same number dated August 1950.

DRAWN BY	REVISIONS		
S.Y.H.	MARK	DATE	DESCRIPTION
CHECKED BY D.W.H.			
DESIGNED BY G.J.P.			
SUBMITTED BY C.W.H.			

LOS ANGELES COUNTY
FLOOD CONTROL DISTRICT

CATCH BASIN NO. 2
PLAN, SECTION & DETAILS

RECOMMENDED BY: C.E. Ashley, DIVISION ENGINEER - DESIGN
APPROVAL RECOMMENDED BY: Clement Swan, ASS'T CHIEF DEPUTY ENGINEER
APPROVED BY: Walter J. Wood 7/24/68, CHIEF ENGINEER

SCALE	DATE	DWG. NO.
NONE	5-15-'68	2-D162
		SHEET 1 OF 1