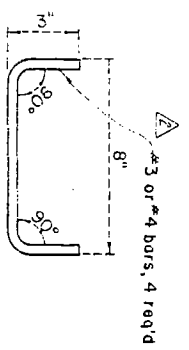
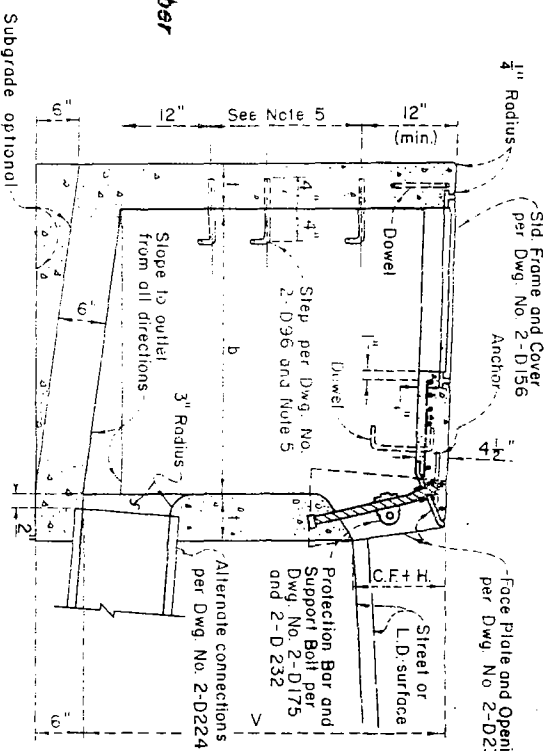


TOP SLAB - STRUCTURAL PLAN



DETAIL OF DOWEL



SECTION A-A

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 the concrete.
2. CONCRETE: Design, $f'_c = 3,000$ psi 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 the side walls of the gutter opening shall be formed by curved forms. 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: (Std. Dwg. No. 2-D171)
 - △ Top Slab - No. 3 or No. 4 bars spaced as required on the Structural Plan.
 - Walls and Floor - As required by Std. Dwg. No. 2-D172.
4. DIMENSIONS: Curb face at 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. Catch basins for $W=10$ feet or more shall have a "V" depth at the upstream end equal to the curb face at the catch basin, plus 12 inches, Δ ; but in no case shall the slope of the floor exceed 3:1. $W=14'-0"$, and $b=3'-2"$, unless otherwise shown. $V=4'-0"$, unless otherwise shown.
 - 1 = 6" if $V=4'-0"$ or less.
 - 1 = 8" if $V=4'-1"$ to 8'-0".
 - 1 = 10" if $V=8'-1"$ or more.
5. STEPS: (Std. Dwg. No. 2-D961)
 - 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 of 12 inches (minimum) below the top surface of the top slab.

LOS ANGELES COUNTY
FLOOD CONTROL DISTRICT
CATCH BASIN NO. 3
PLAN, SECTION,
AND DETAILS

DESIGNED BY D.W.H.	DATE 2-1-71	DESCRIPTION Addition to Note 4 #4 bar alternative
CHECKED BY G.J.P.		
SUBMITTED BY C.W.H.		

Supersedes drawing of the same number dated Aug. '50

RECOMMENDED BY [Signature]	APPROVAL, RECOMMENDED BY [Signature]
APPROVED BY [Signature]	DATE 5-15-68
SCALE NONE	DWG. NO. 2-D163
	SHEET 1 OF 1