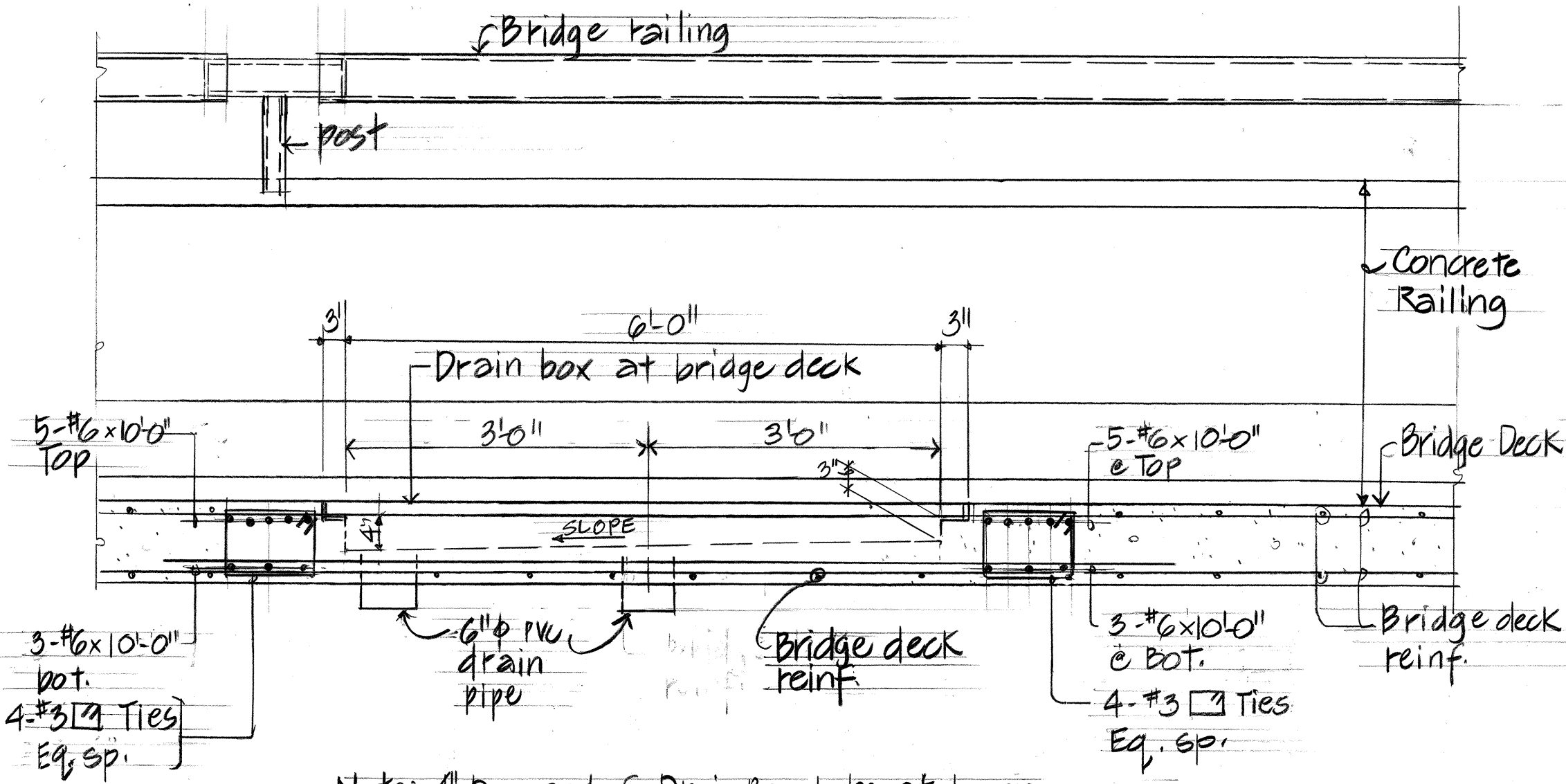
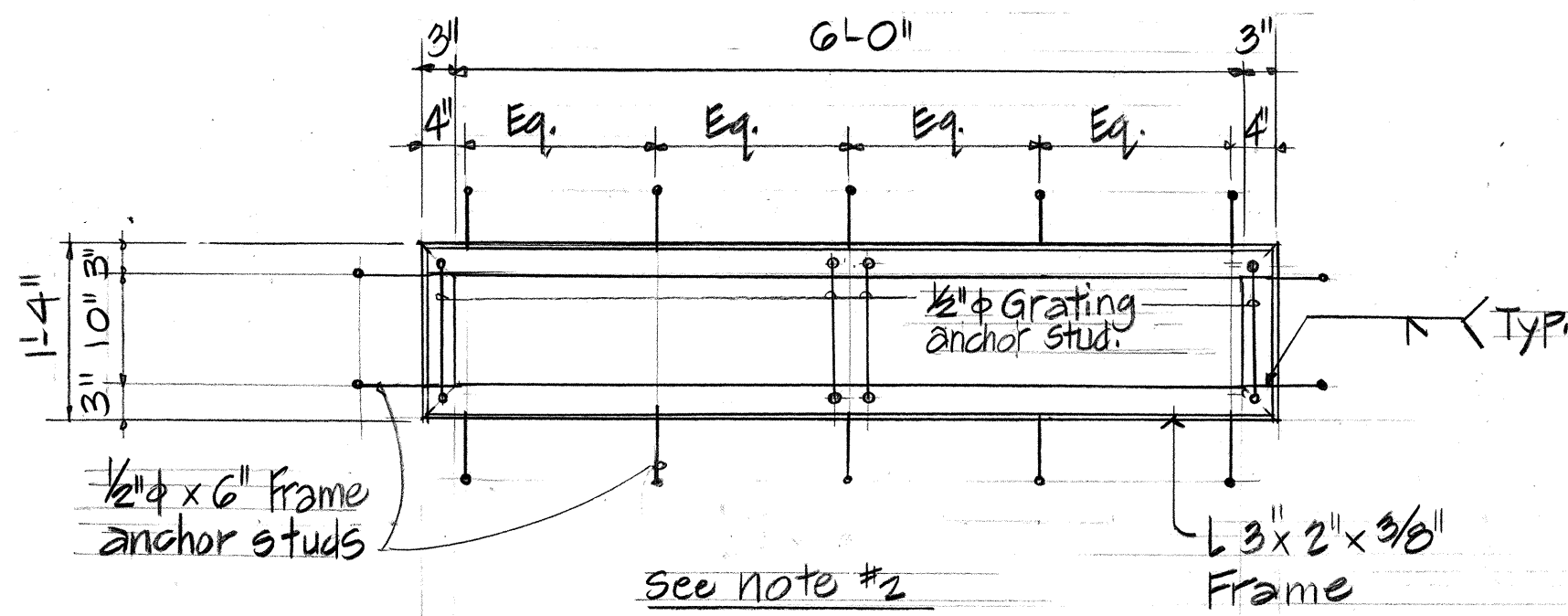


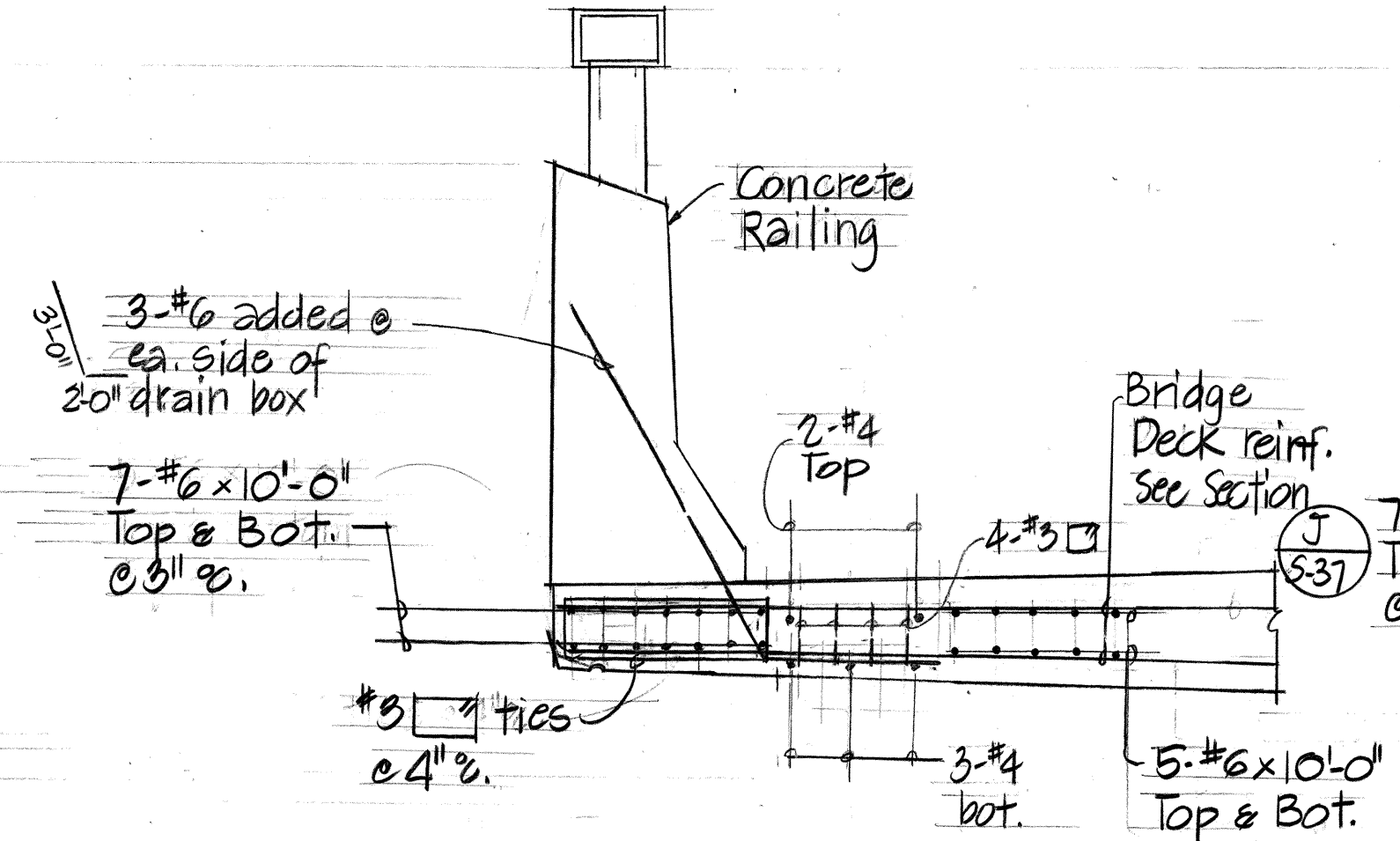
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-051-1(8)	1986	54	62



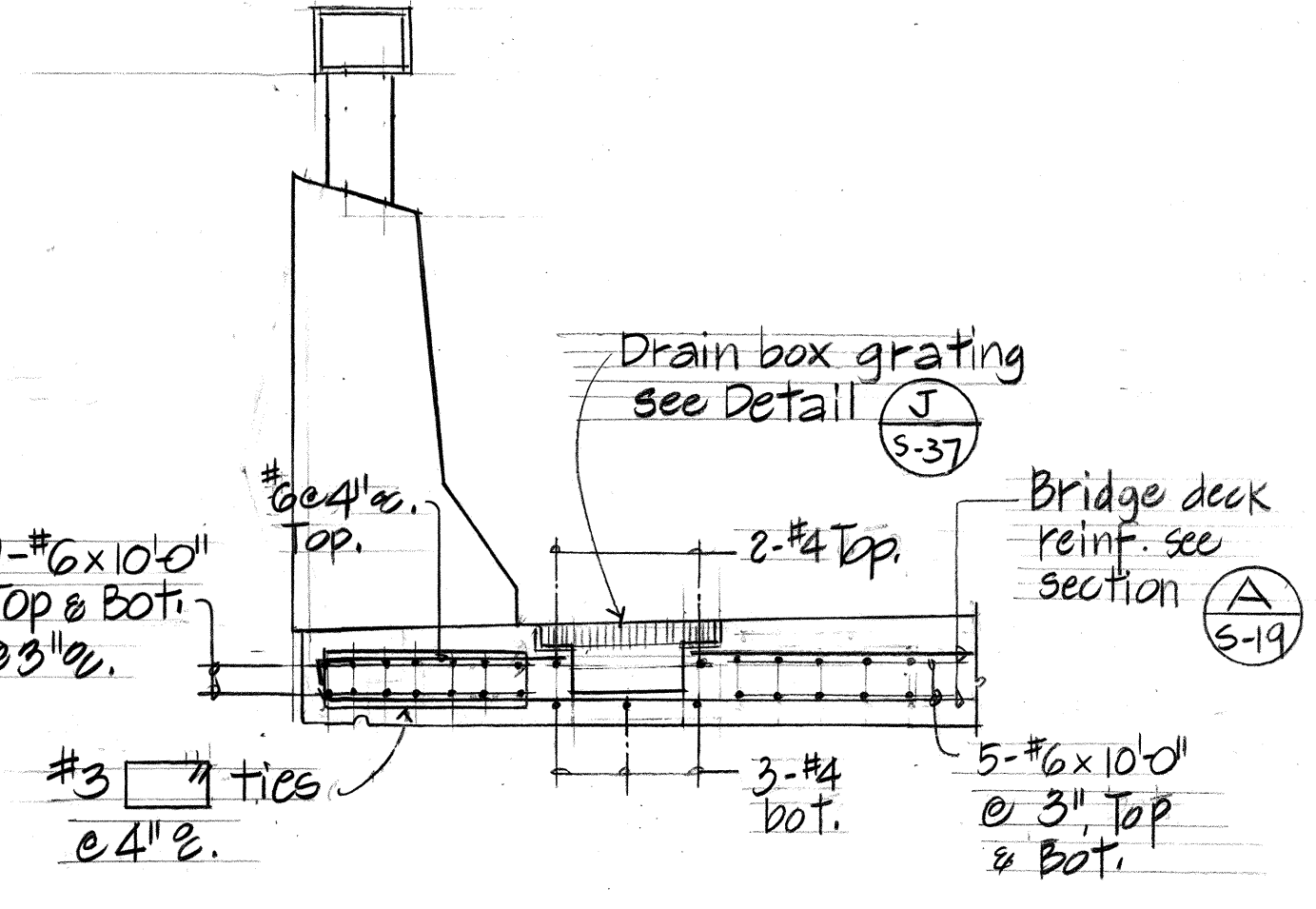
Note: 4" deep end of Drain box to be at lower deck elevation.
SECTION A
 Scale: 3/4" = 1'-0"
 S-37



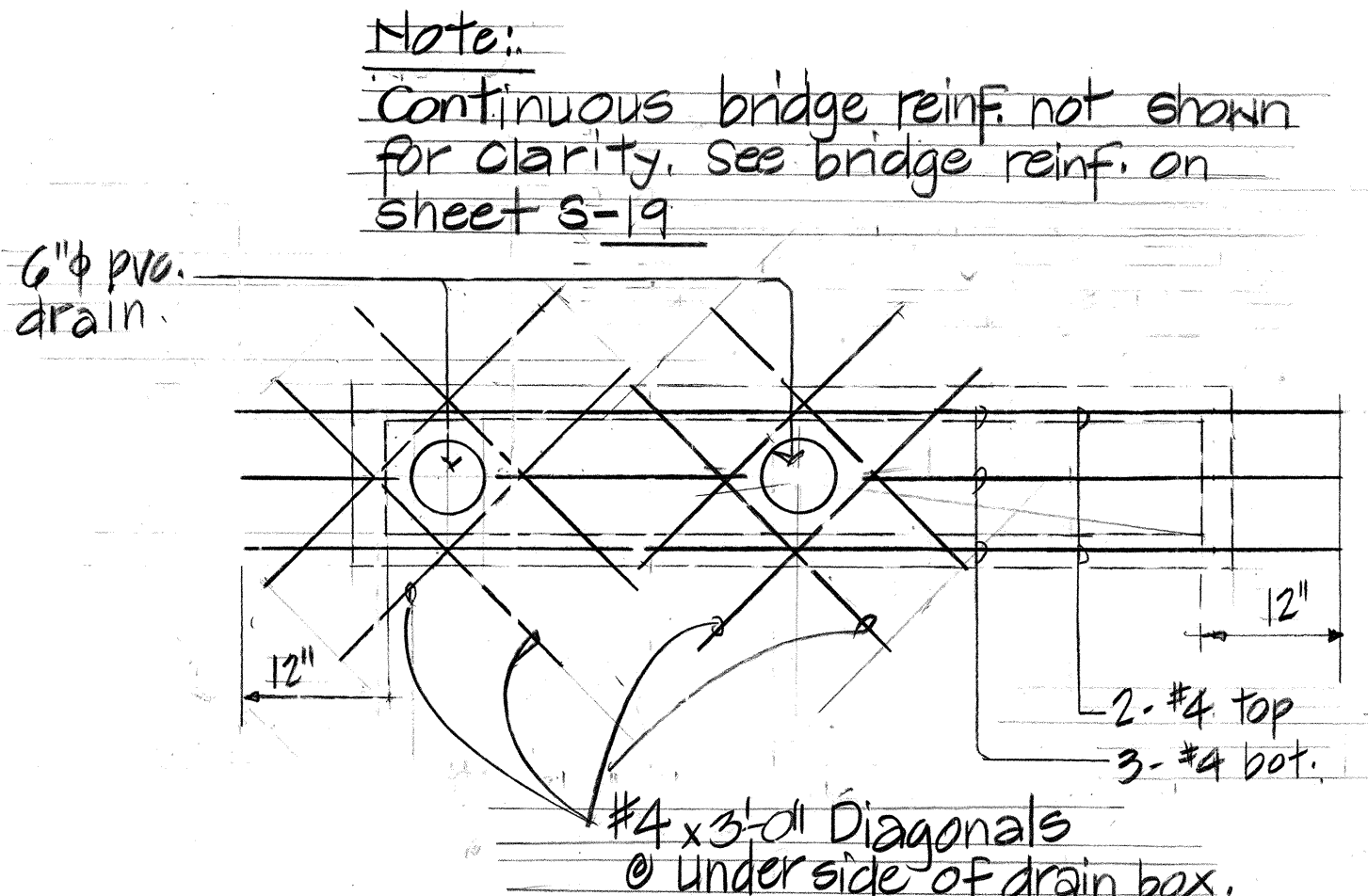
see Note #2
FRAME PLAN D
 Scale: 3/4" = 1'-0"
 S-37



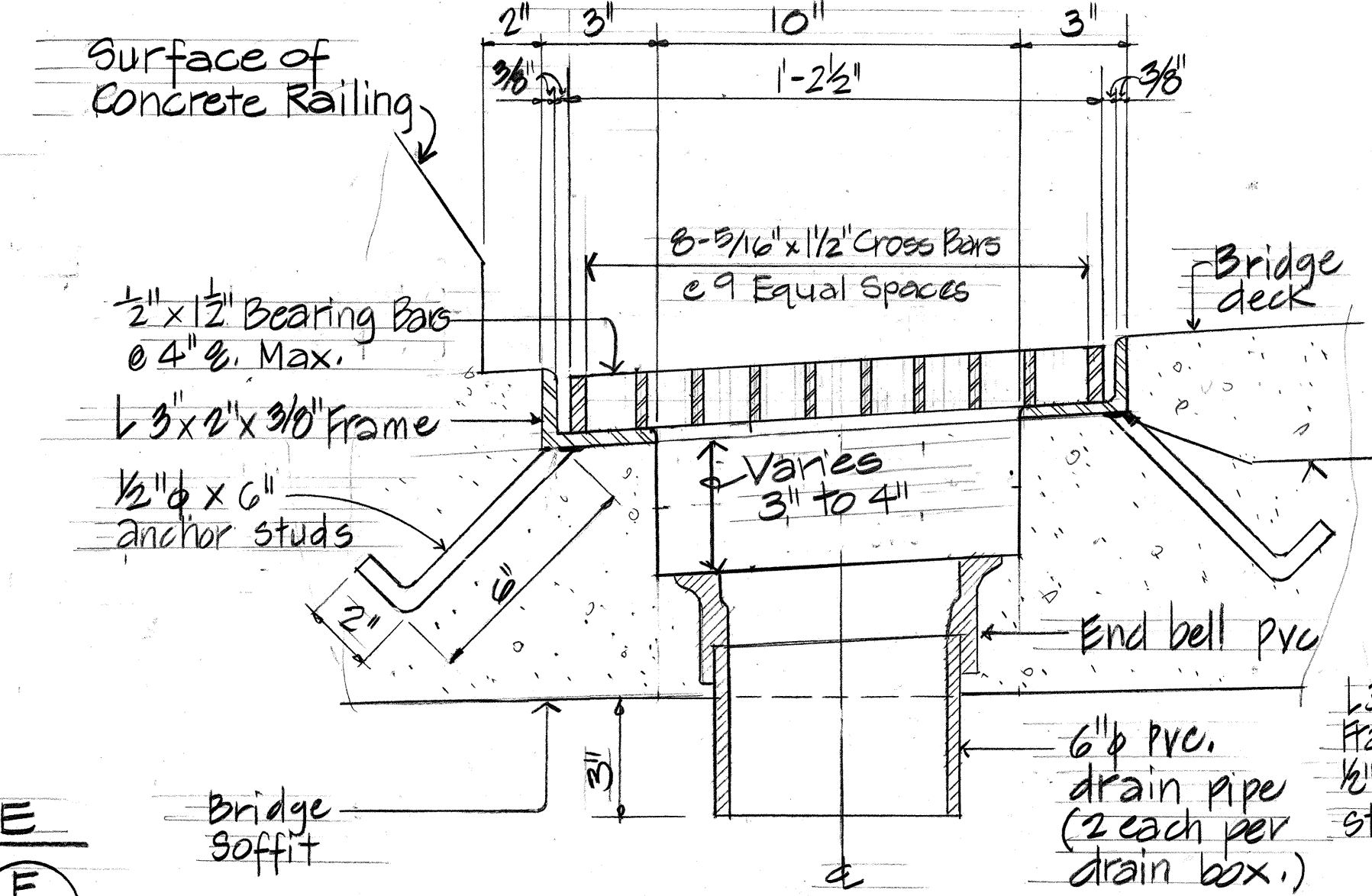
SECTION B
 Scale: 3/4" = 1'-0"
 S-37



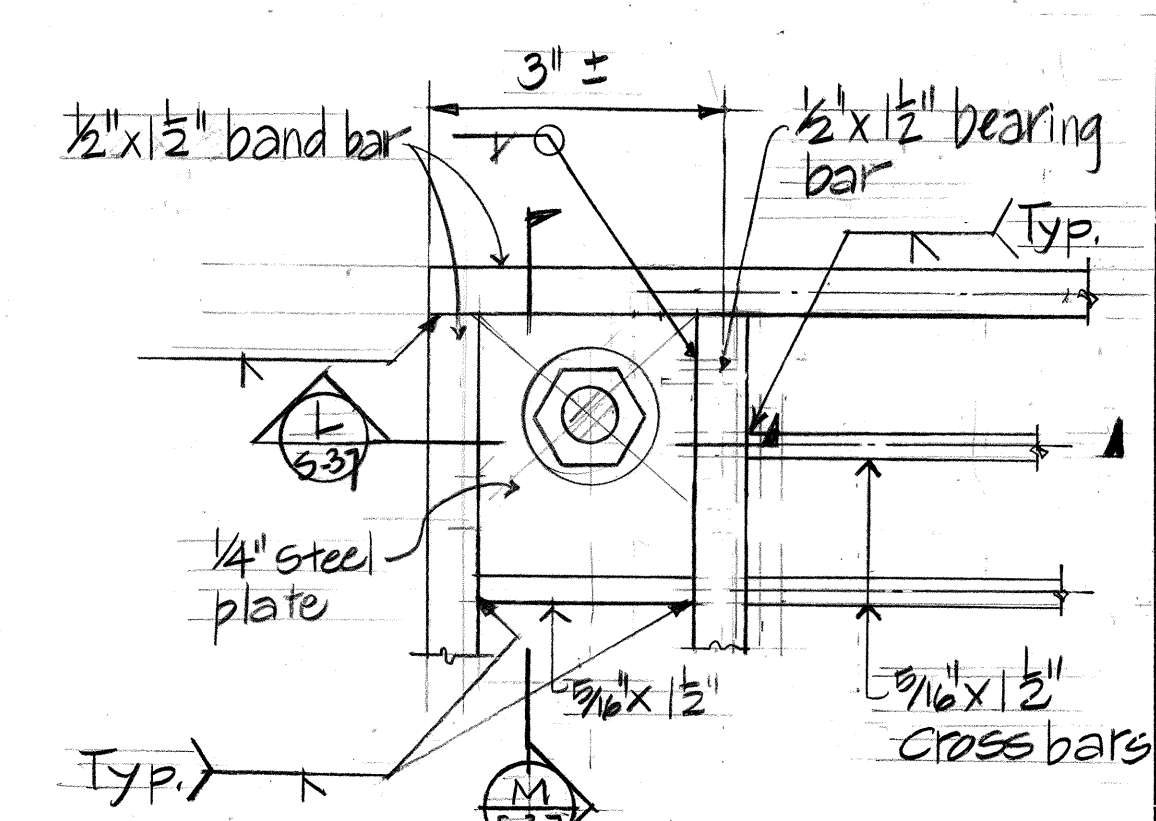
SECTION C
 Scale: 3/4" = 1'-0"
 S-37



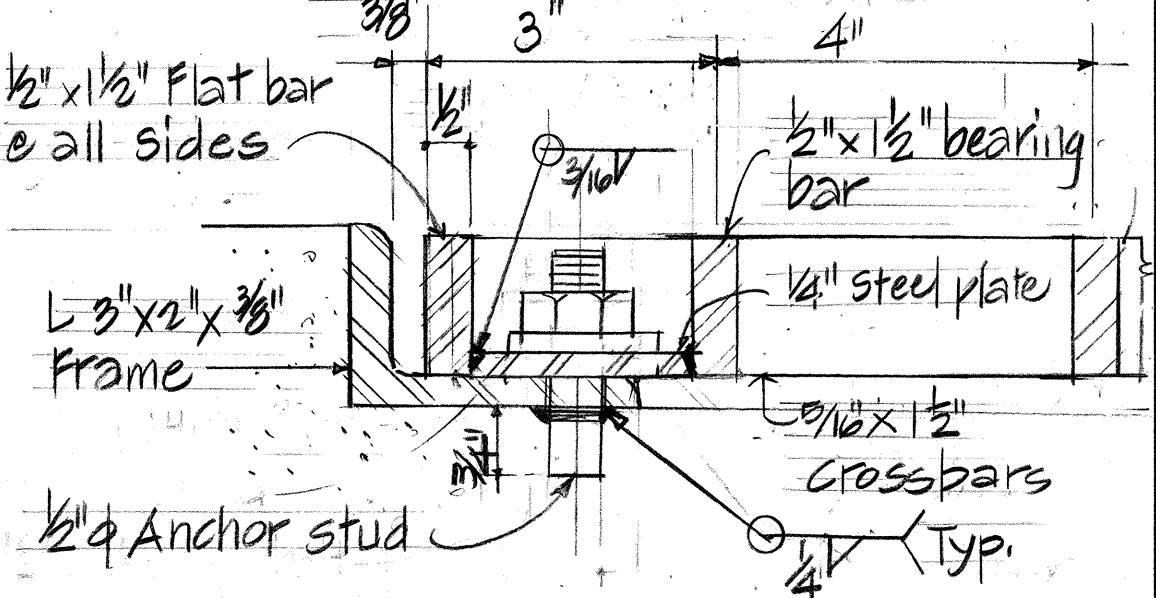
Note: Continuous bridge reinf. not shown for clarity. See bridge reinf. on sheet S-19.
PLAN REINFORCEMENT OF UNDERSIDE OF DRAIN BOX F
 Scale: 3/4" = 1'-0"
 S-37



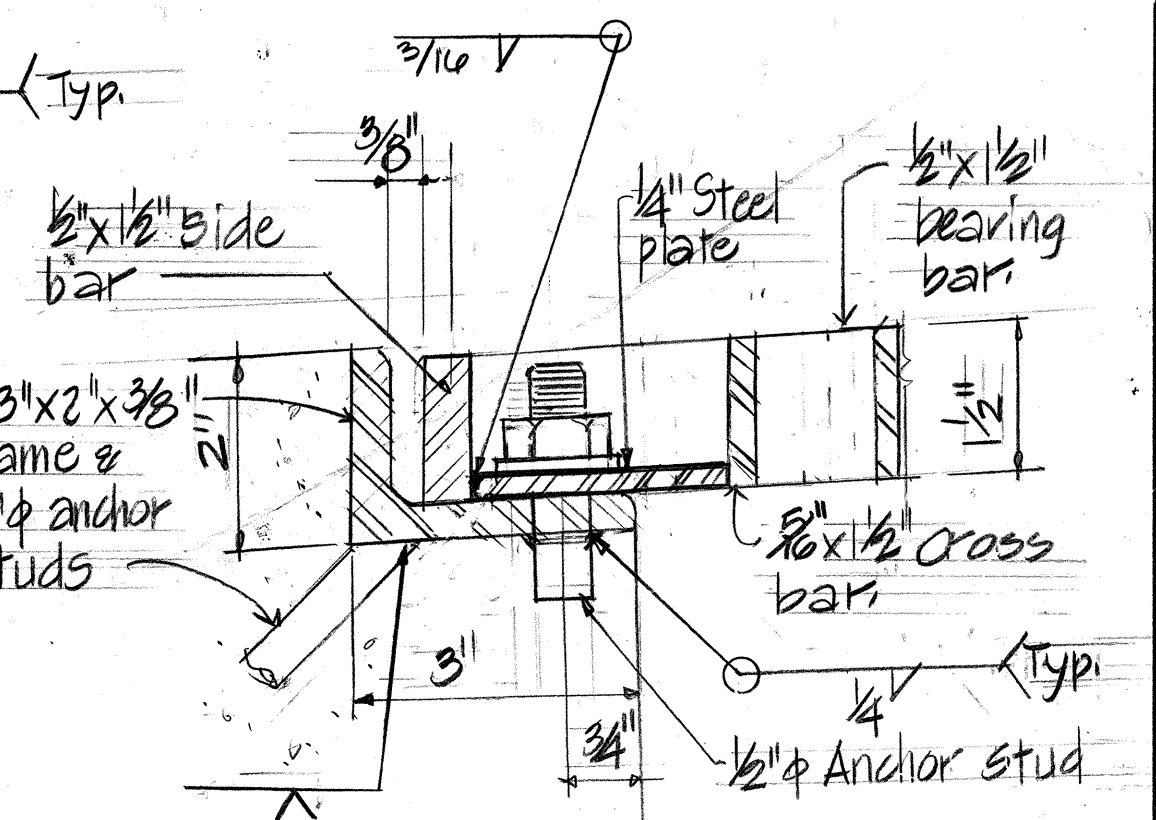
DETAIL J
 Scale: 3" = 1'-0"
 S-37



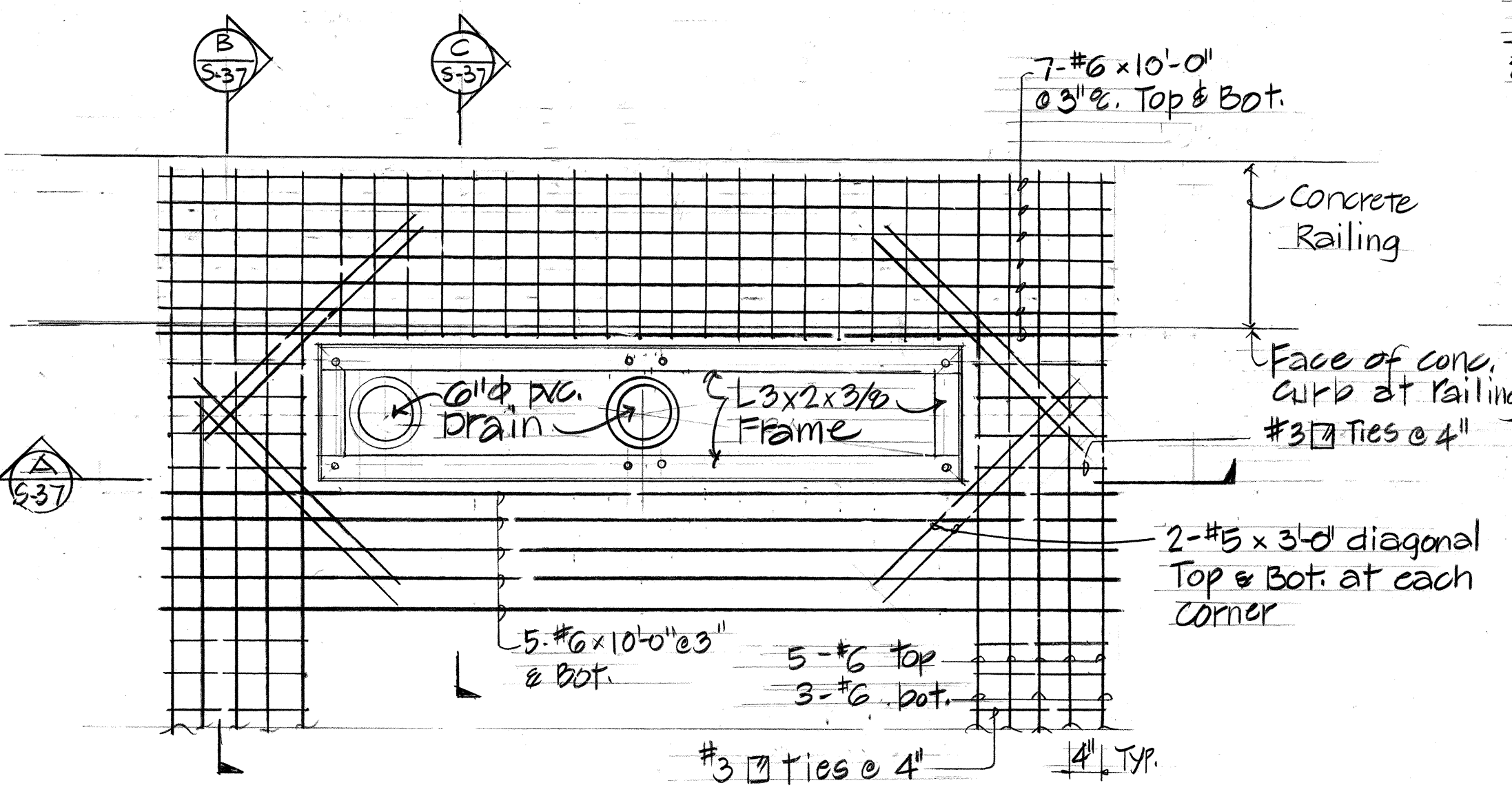
PLAN DETAIL K
 Half Size
 S-37



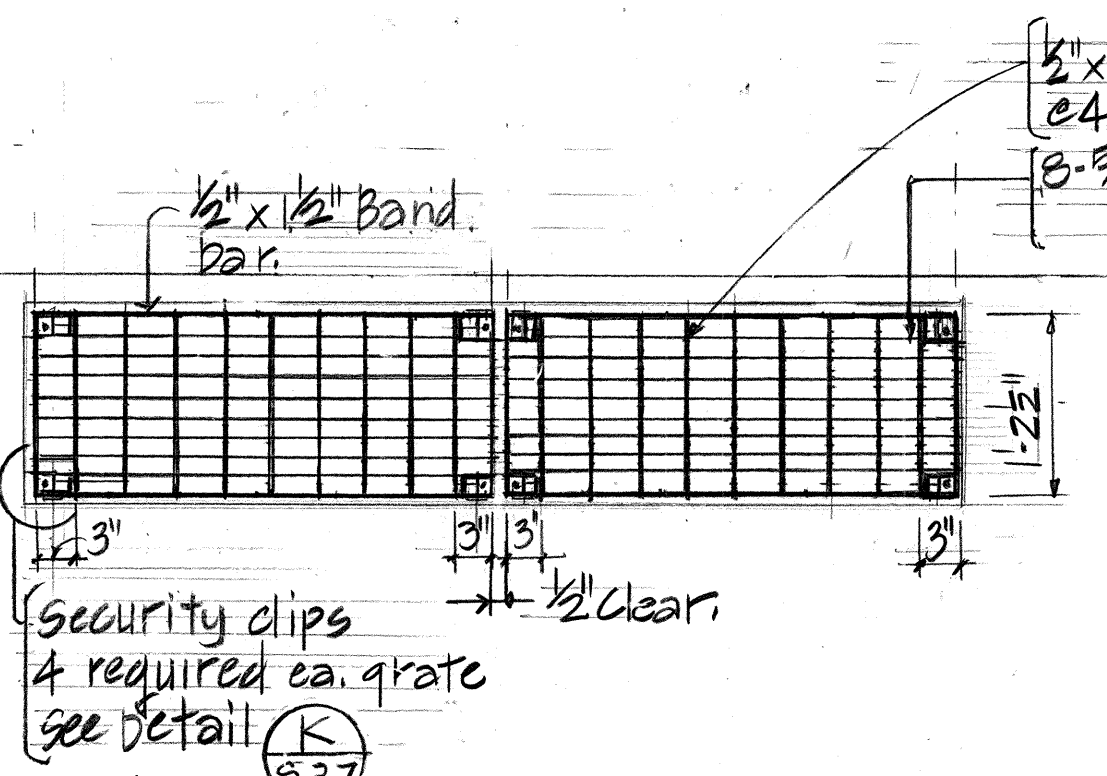
SECTION L
 Half Size
 S-37



SECTION M
 Half size
 S-37



TYPICAL DRAIN BOX PLAN G
 Scale: 3/4" = 1'-0"
 S-37



GRATE PLAN H
 Scale: 3/4" = 1'-0"
 S-37

- Notes:
1. Drain box grating and frame assemblies shall be hot dipped galvanized after fabrication.
 2. Contractor shall submit shop drawings of grating and frame to the Engineer for approval.
 3. Drain Box Assemblies shall be paid for as indicated in the Proposal.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Myron G. Oniso
 Signature

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION DRAIN BOX AT BRIDGE DECK DETAILS HANAMAULU VIADUCT HANAMAULU-AHUKINI CUTOFF ROAD Ahukini Road to Kauai Hardwoods PROJECT NO. F-051-1(8)	
SCALE: AS SHOWN DATE: JULY 1985	
SHEET NO. S-37 OF S-39 SHEETS	