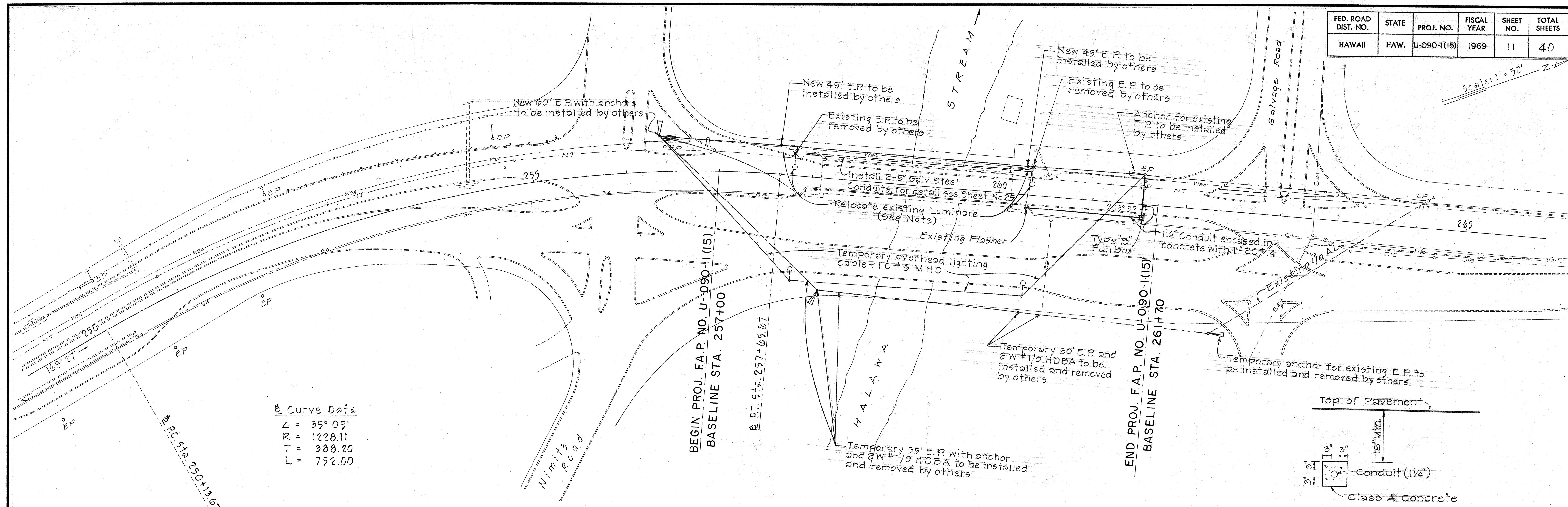
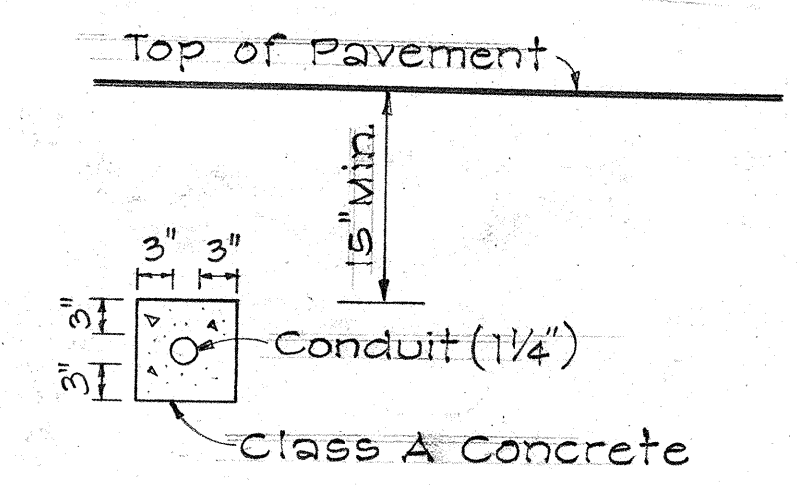


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-090-1(15)	1969	11	40

Scale: 1" = 50'



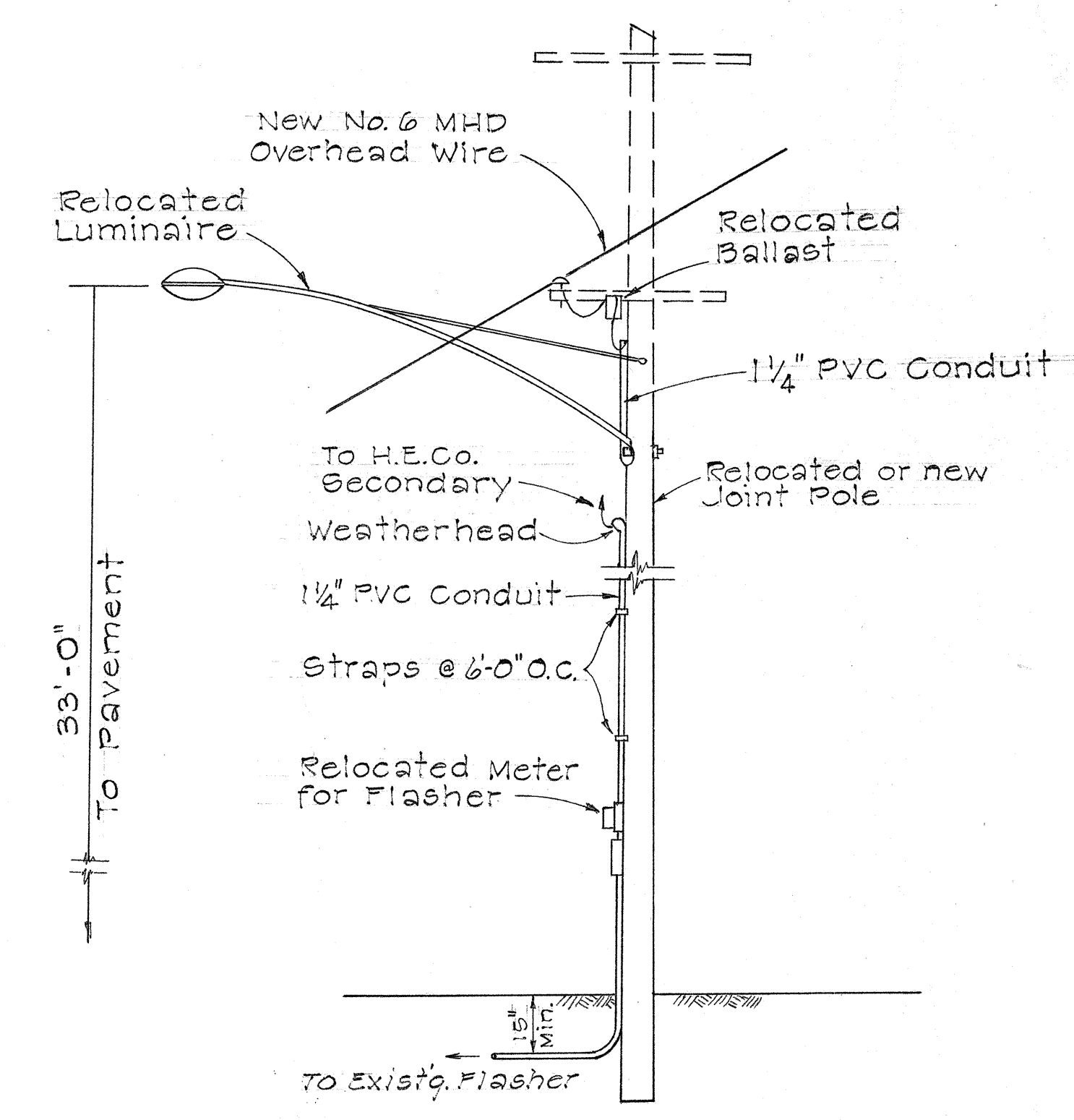
Curve Data
 $\Delta = 35^\circ 05'$
 $R = 1228.11$
 $T = 388.20$
 $L = 752.00$



TYPICAL DETAIL
 CONDUIT ENCASED IN CONCRETE
 Not to Scale

NOTE: Existing luminaires to be relocated shall be temporarily removed and stockpiled while bridge is under construction. Relocation of service pt. for flasher shall be considered incidental to the relocation of Highway lighting system.

APPROVED:
[Signature]
 HAWAIIAN ELECTRIC CO., INC. 8/29/69
DATE



TYPICAL DETAIL - RELOCATED LUMINAIRE
 Not to Scale

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

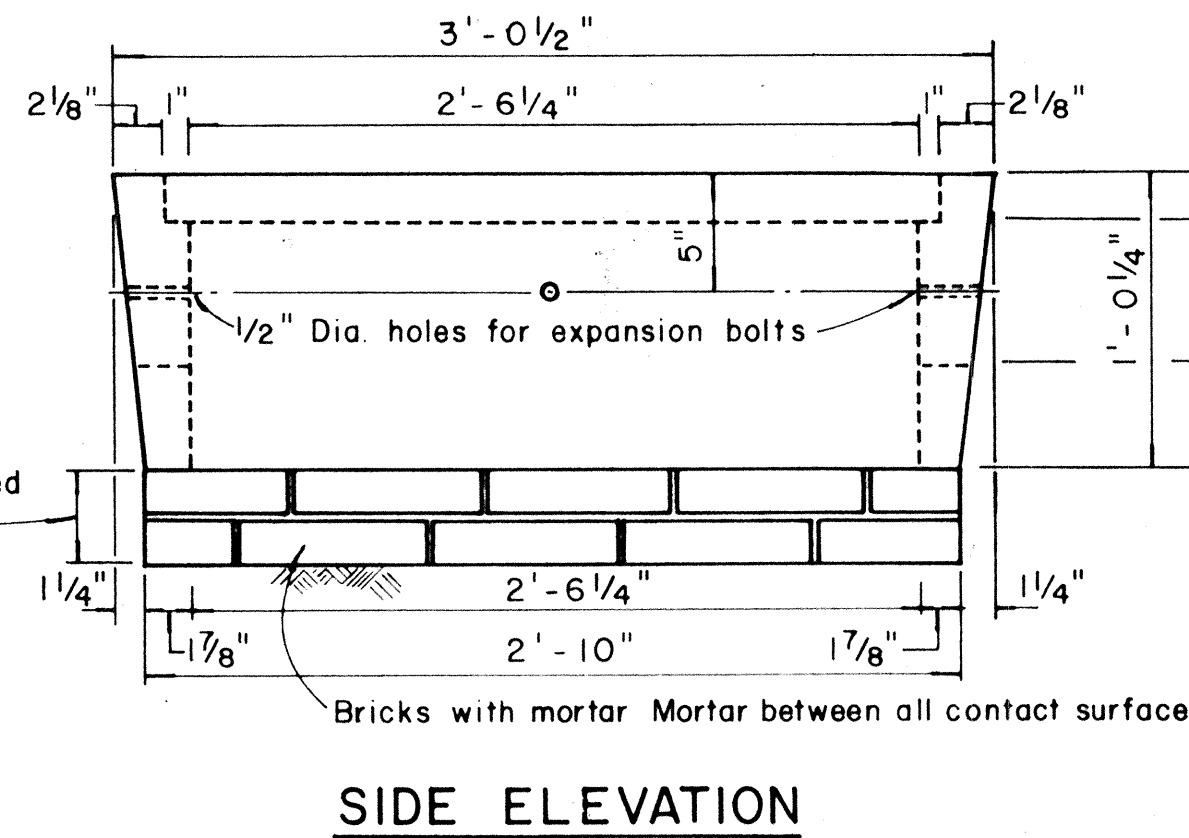
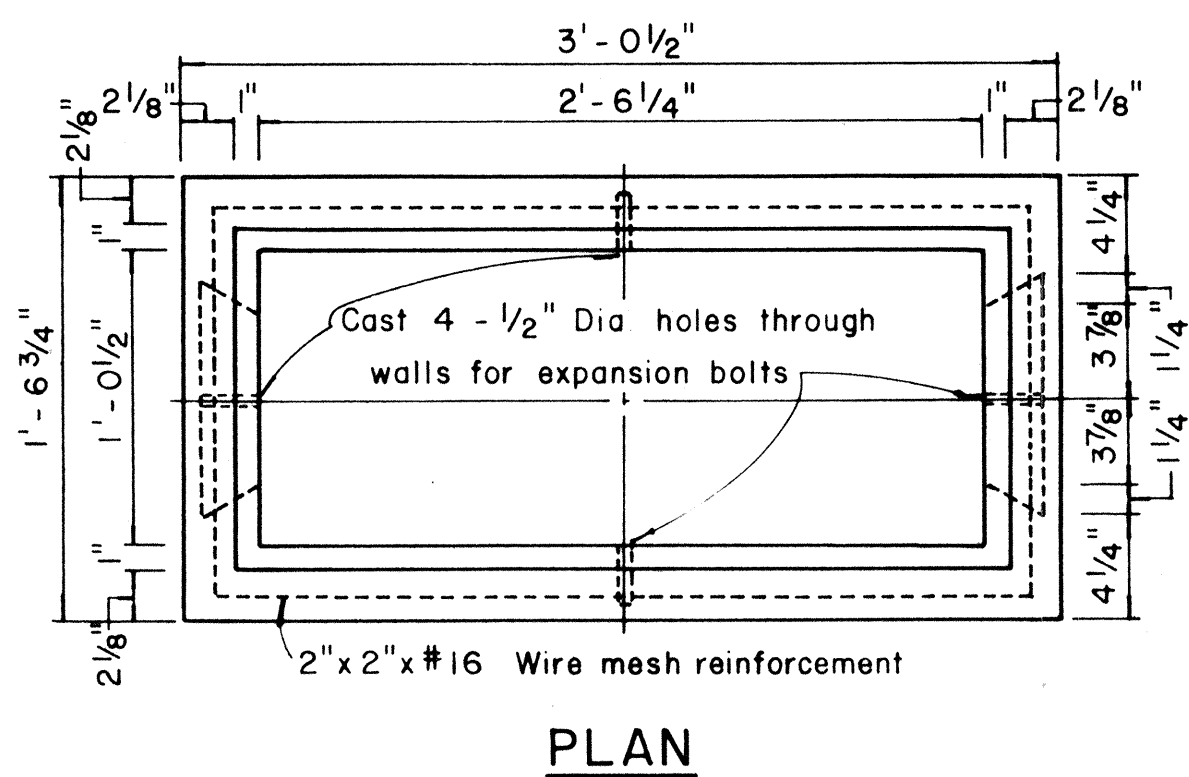
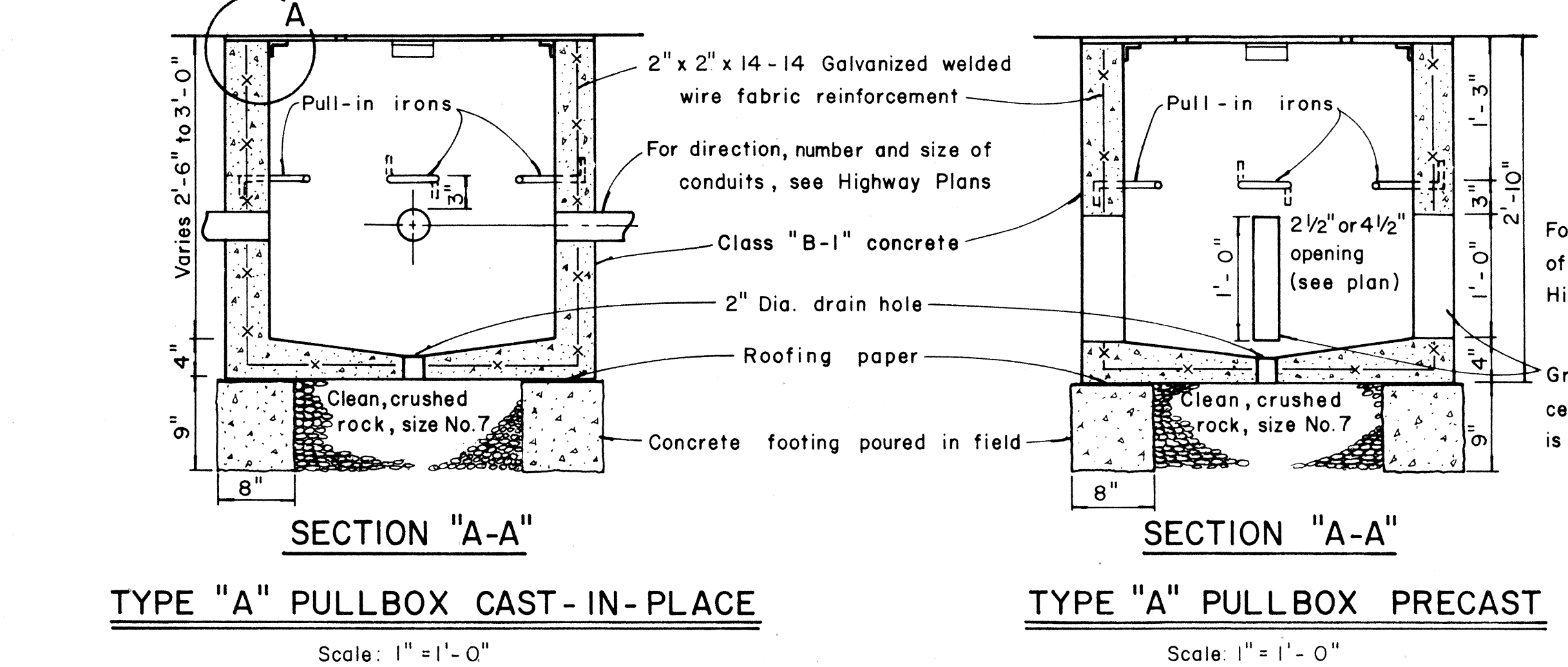
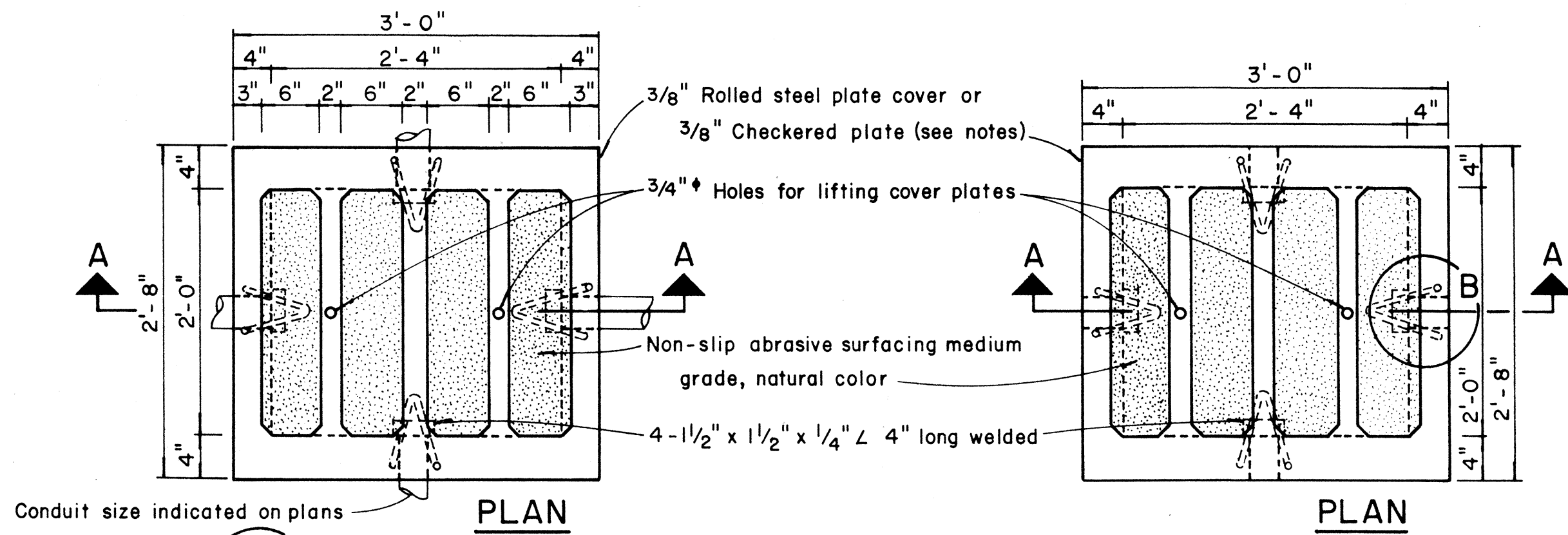
RELOCATION OF
 HIGHWAY LIGHTING SYSTEM

PROJ. NO. U-090-1(15)
 Scale As Noted June, 1969

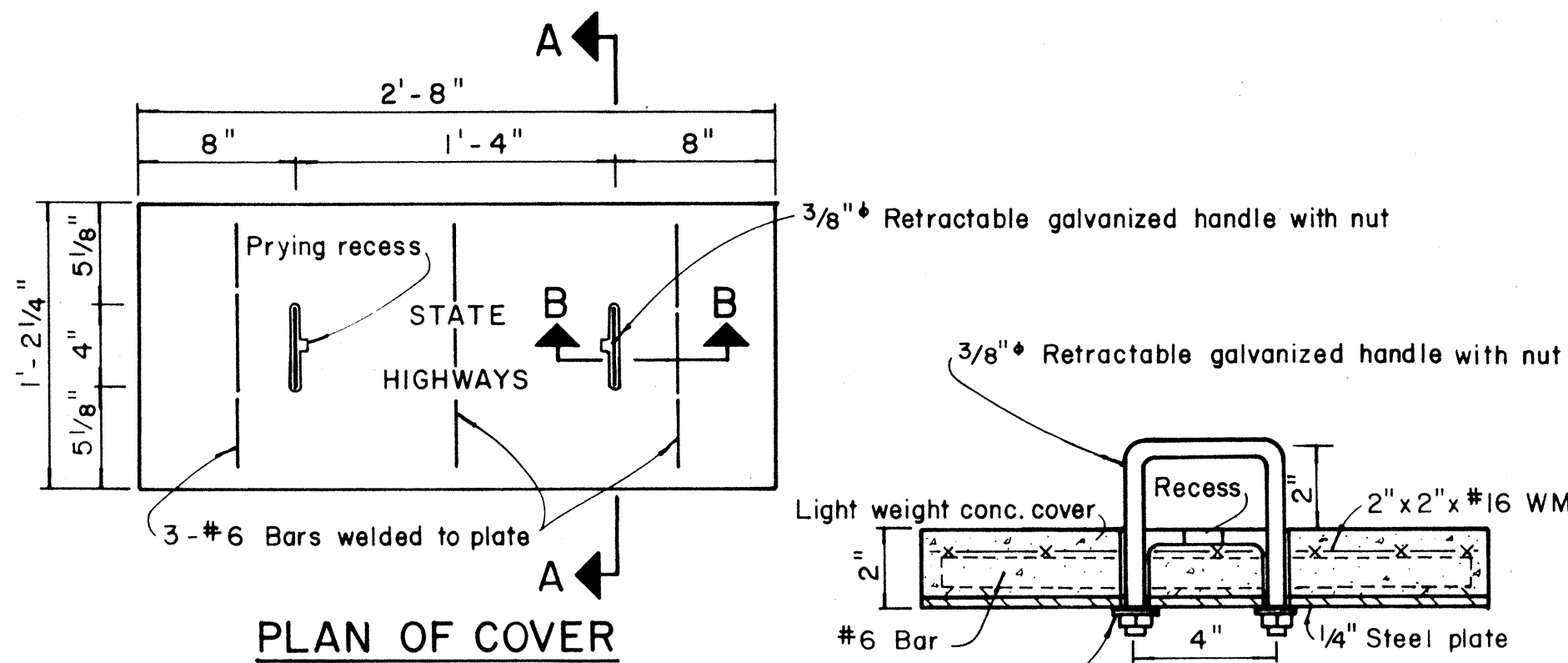
SHEET No. 11 OF 40 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

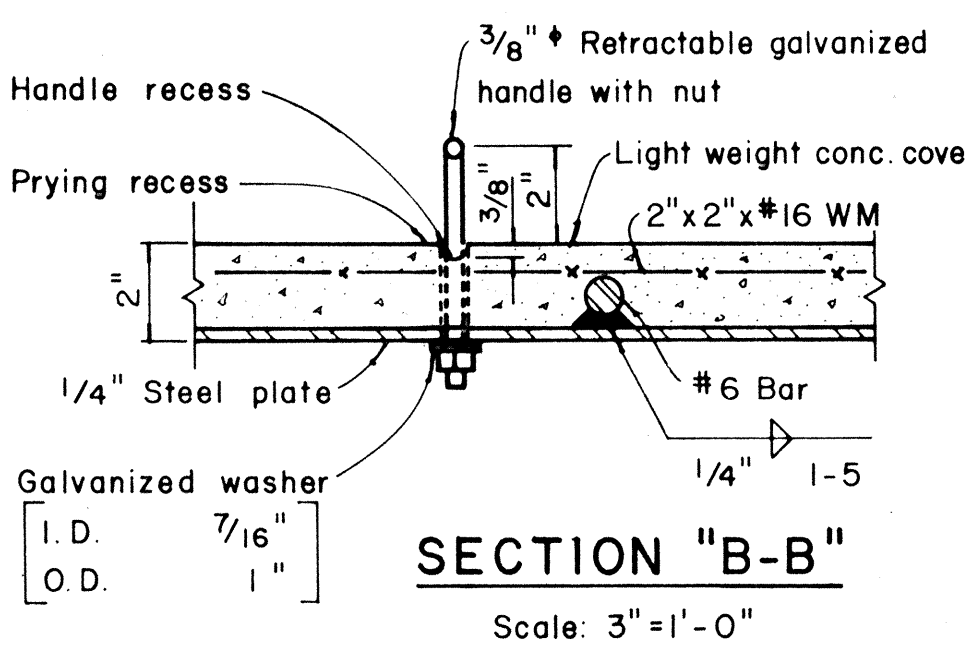
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	0-090-105	1969	12	40



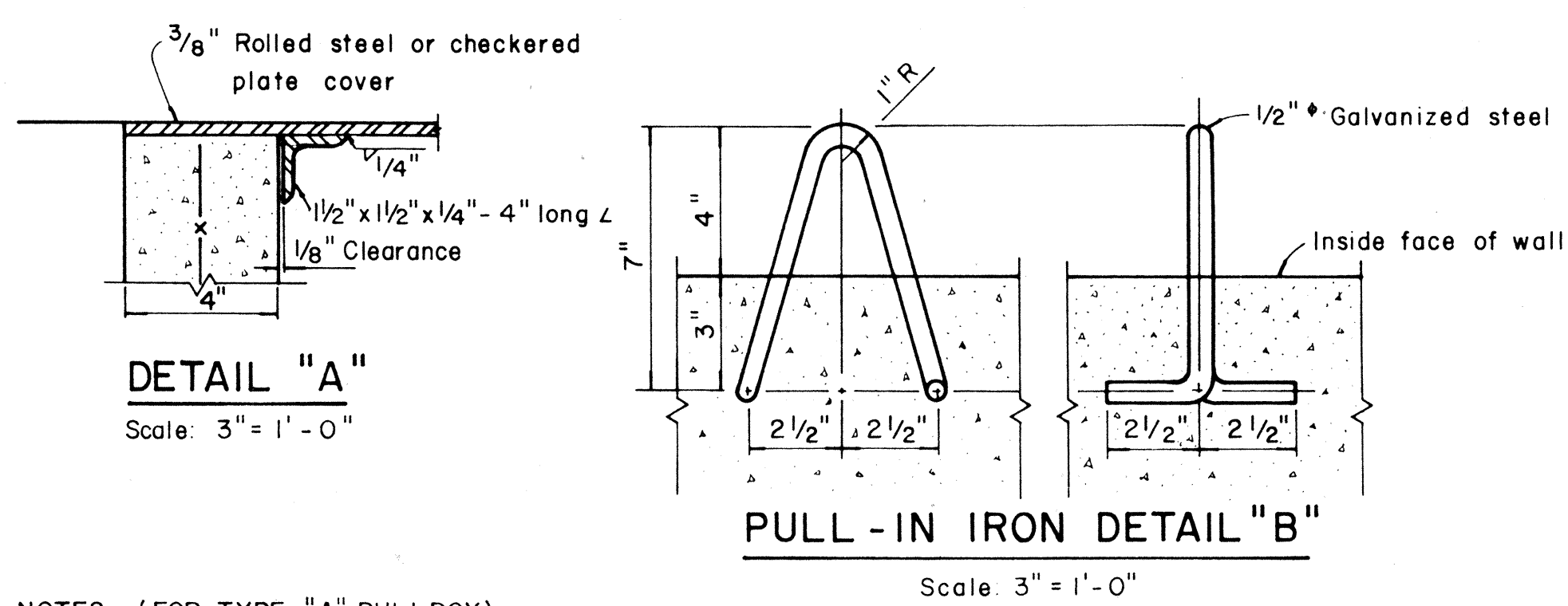
TYPE "C" PULLBOX
Scale: 1/2" = 1' - 0"



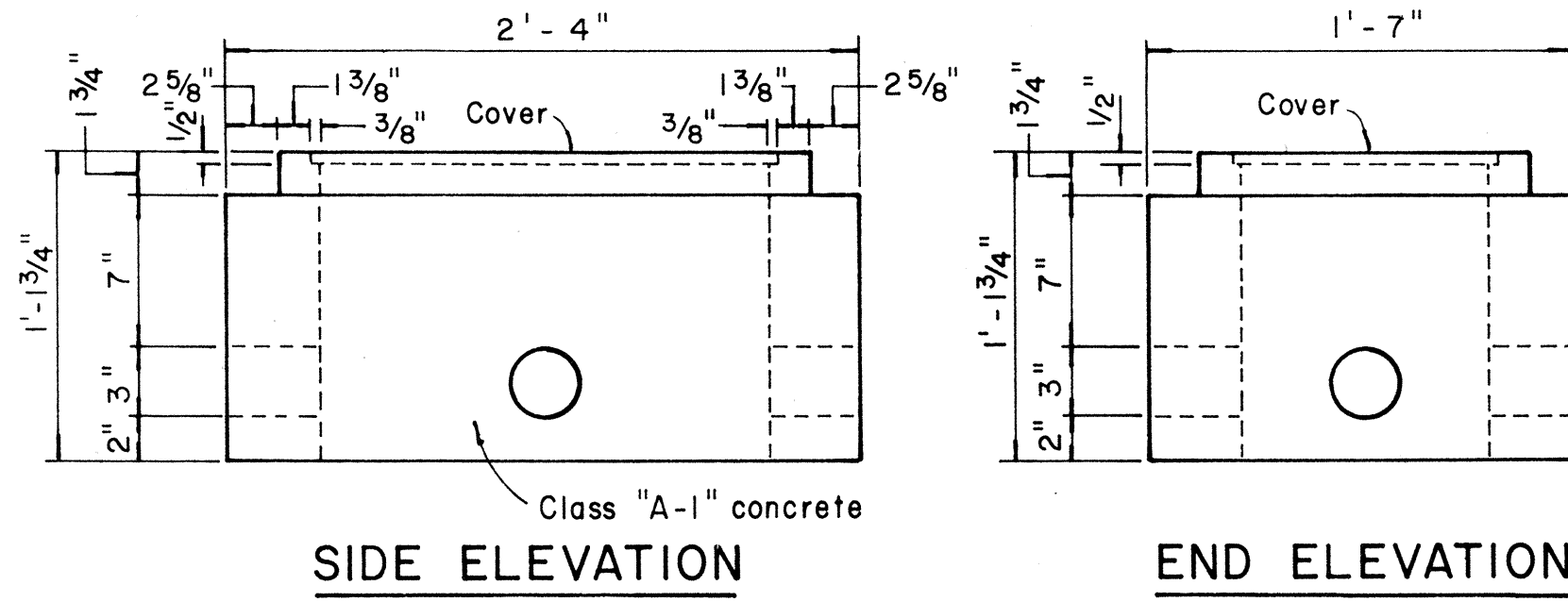
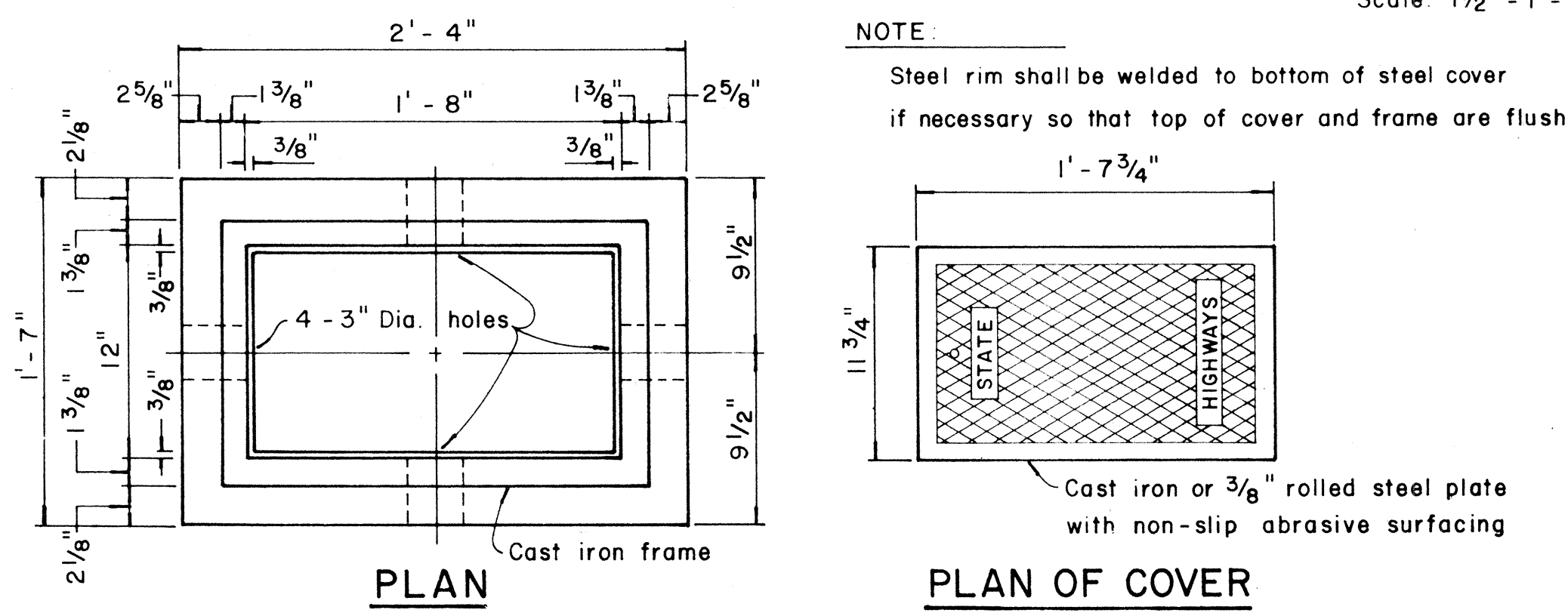
SECTION "A-A"
Scale: 3" = 1' - 0"



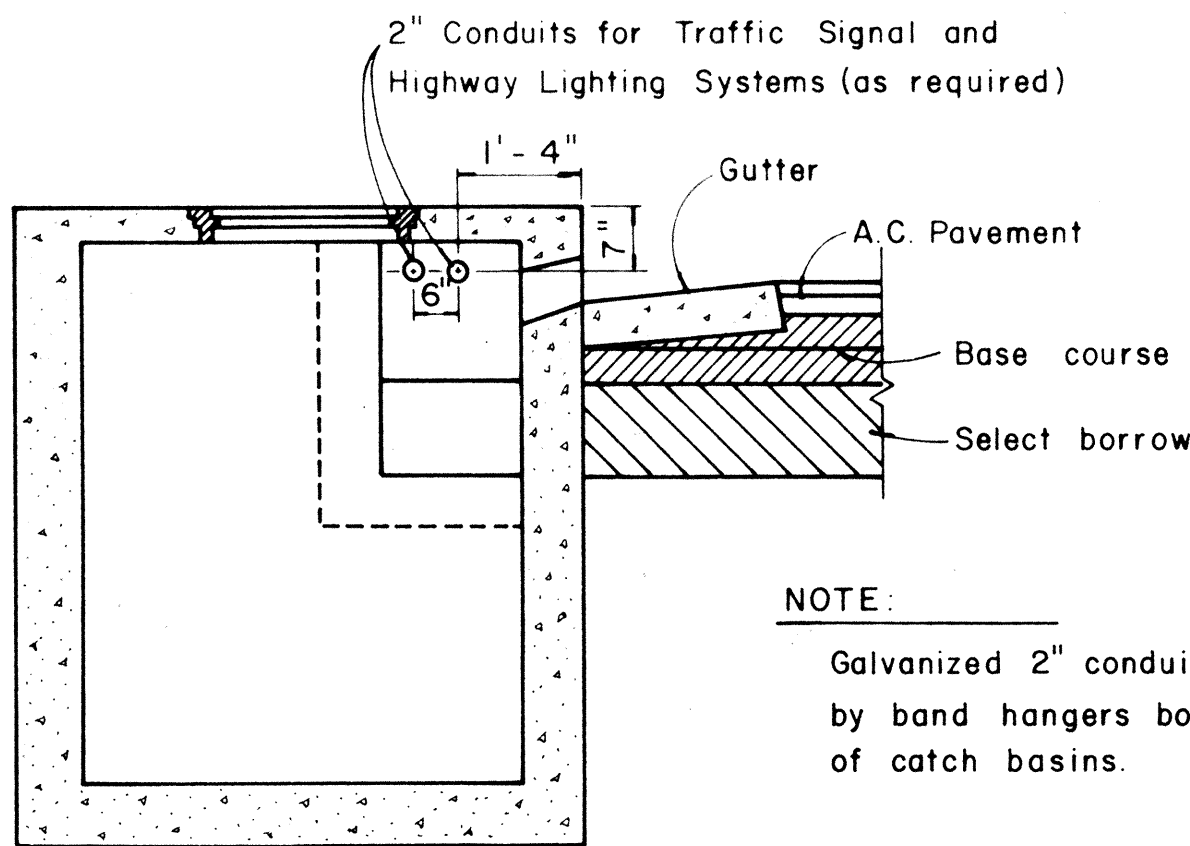
SECTION "B-B"
Scale: 3" = 1' - 0"



- NOTES: (FOR TYPE "A" PULLBOX)
- 3/8" Rolled steel plate cover with non-slip abrasive surfacing medium grade, natural color shall be used on all pullboxes located on sidewalk areas where pedestrians are walking.
 - 3/8" Checkered plate cover shall be used on all pullboxes located in median areas and other locations where there are no pedestrians walking.
 - Pull irons shall be placed opposite each conduit slot.
 - Covers on all pullboxes located in sidewalk areas shall be set flush with the concrete sidewalk.
 - Each pullbox shall have a pair of pull irons opposite each other for lifting purposes.



TYPE "B" PULLBOX
Scale: 1/2" = 1' - 0"



TYPICAL SECTION SHOWING CONDUITS
PASSING THROUGH CATCH BASINS
Scale: 1/2" = 1' - 0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
PULLBOXES