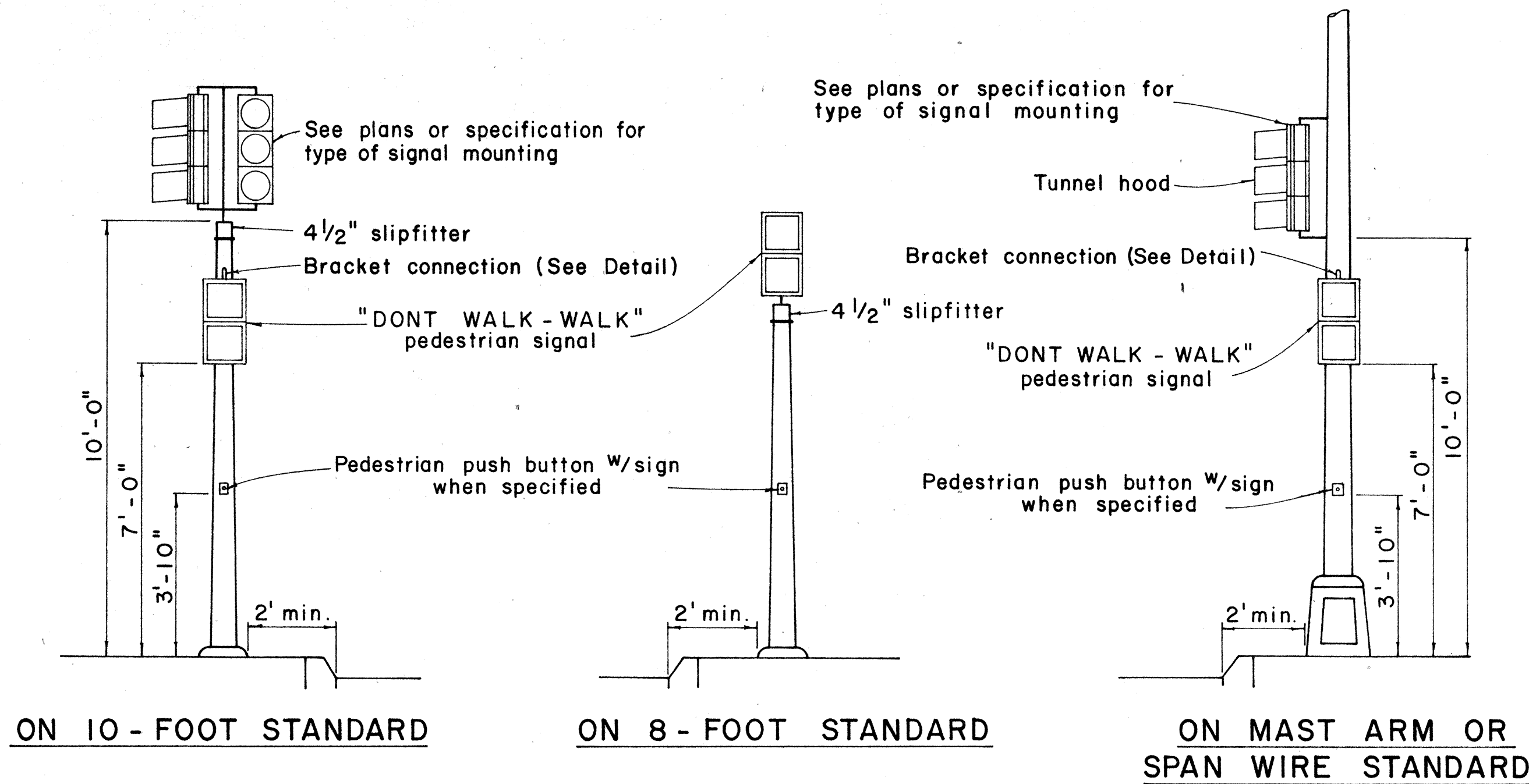
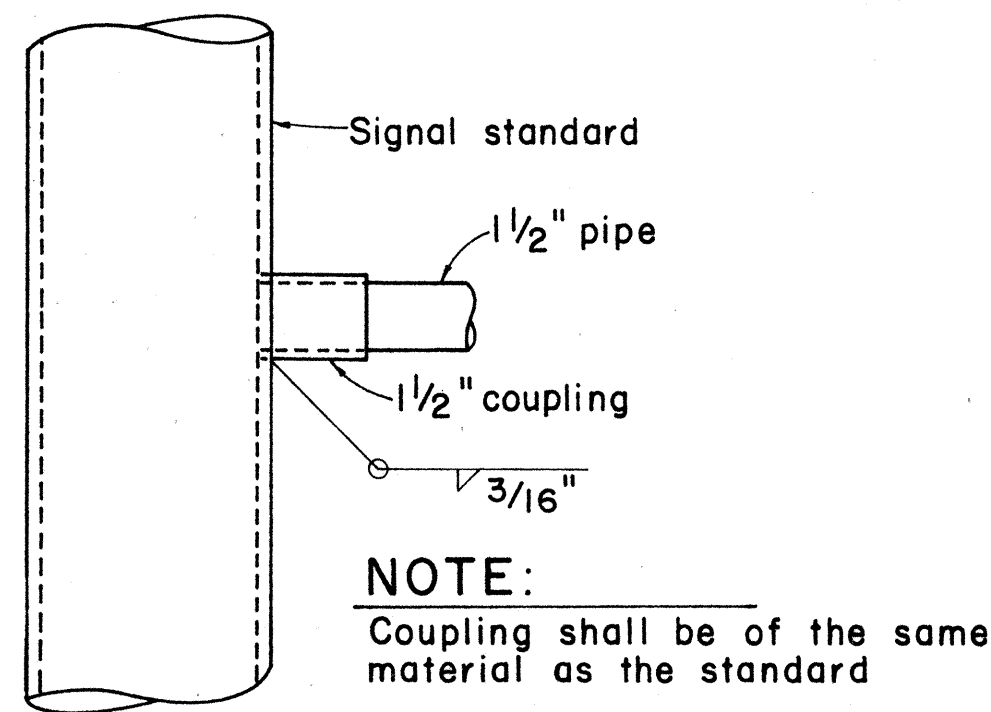


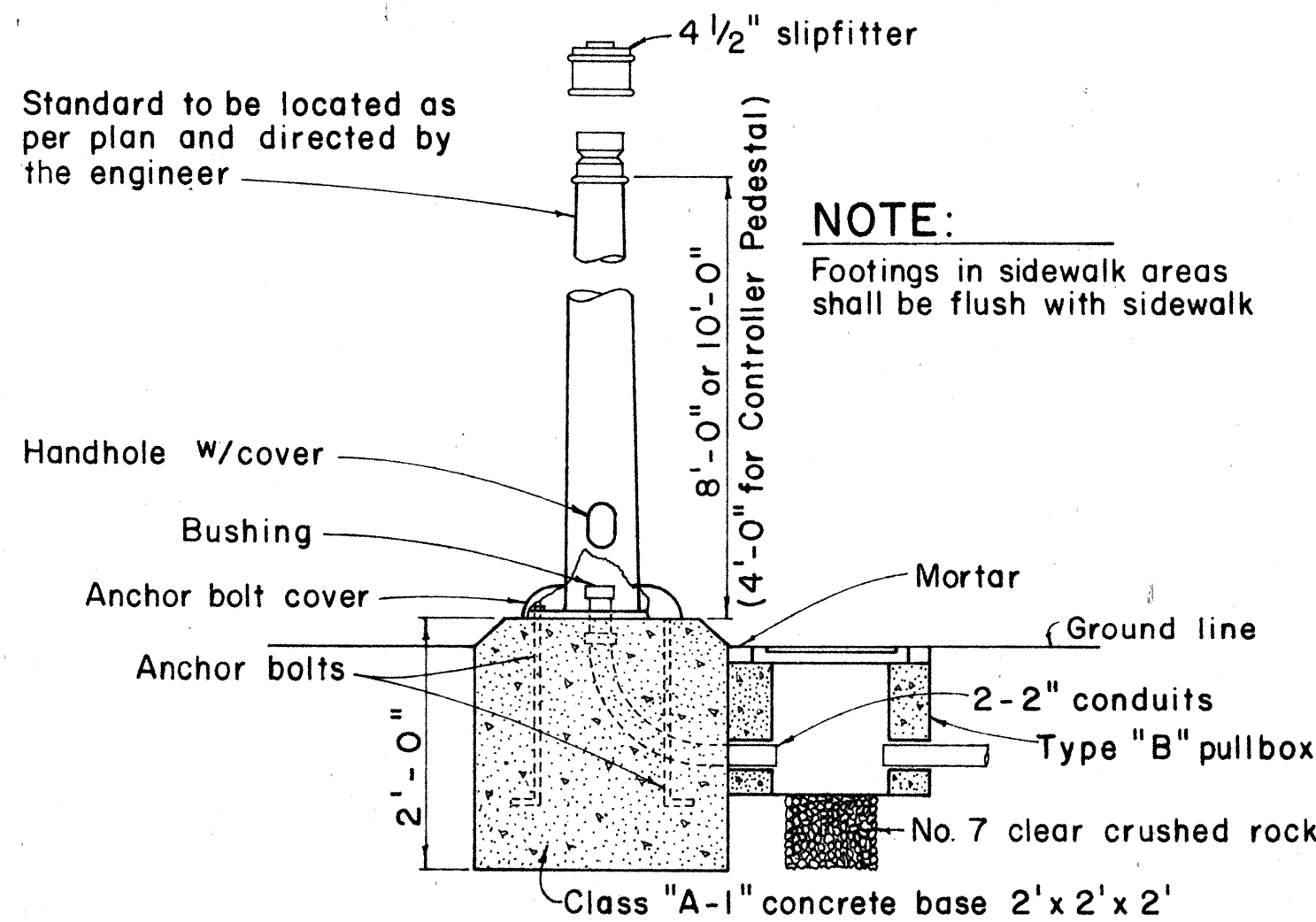
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-03-68	1968	3	4



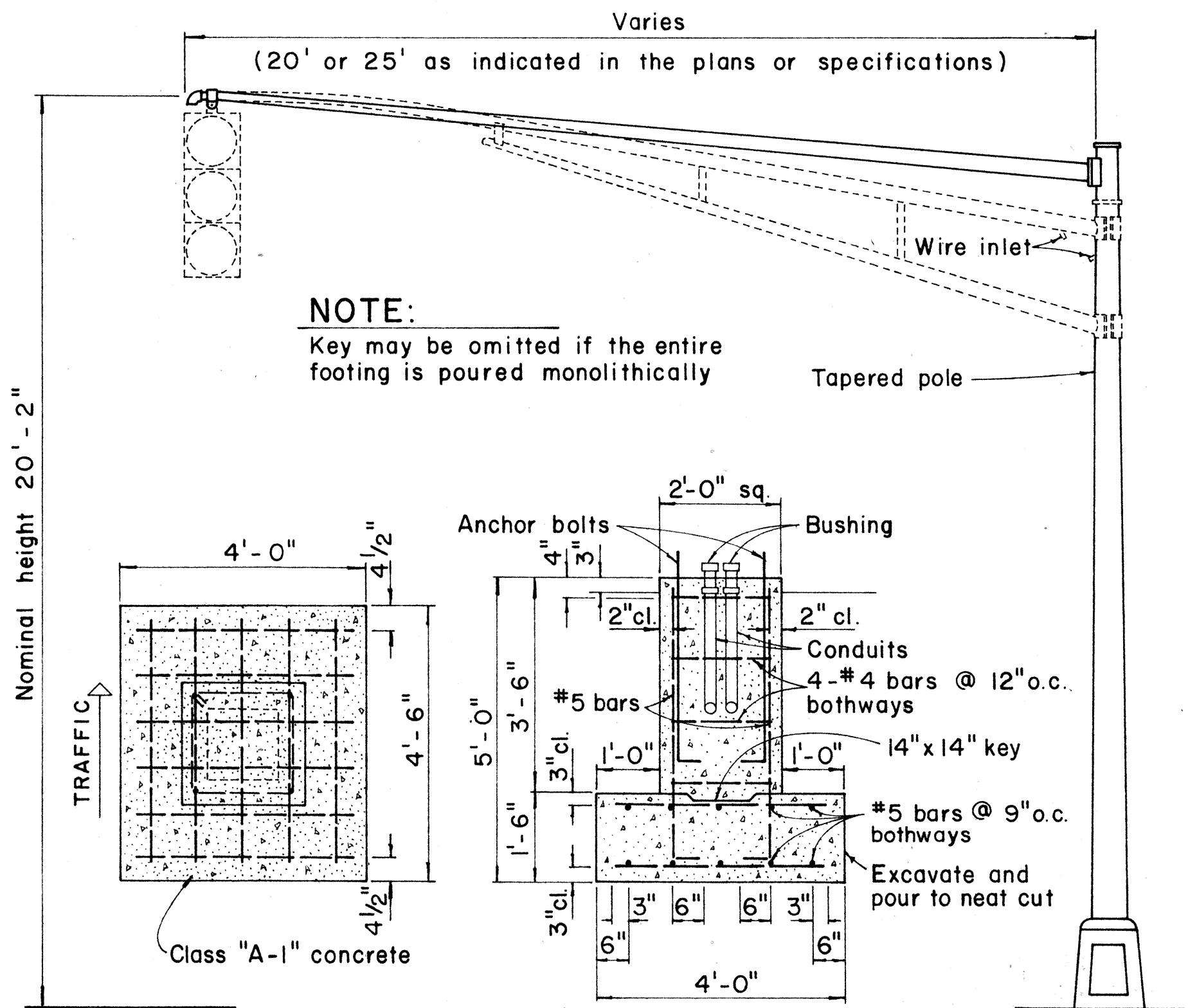
TYPICAL EQUIPMENT MOUNTINGS



DETAIL OF BRACKET CONNECTION



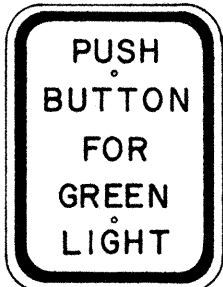
FOOTING FOR SIGNAL STANDARD OR CONTROLLER PEDESTAL



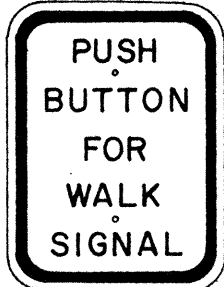
MAST ARM FOOTING AND STANDARD

TRAFFIC SIGN AS SPECIFIED IN PLAN

- "PUSH BUTTON FOR GREEN LIGHT" (R9-6)
- "PUSH BUTTON FOR WALK SIGNAL" (R9-7)



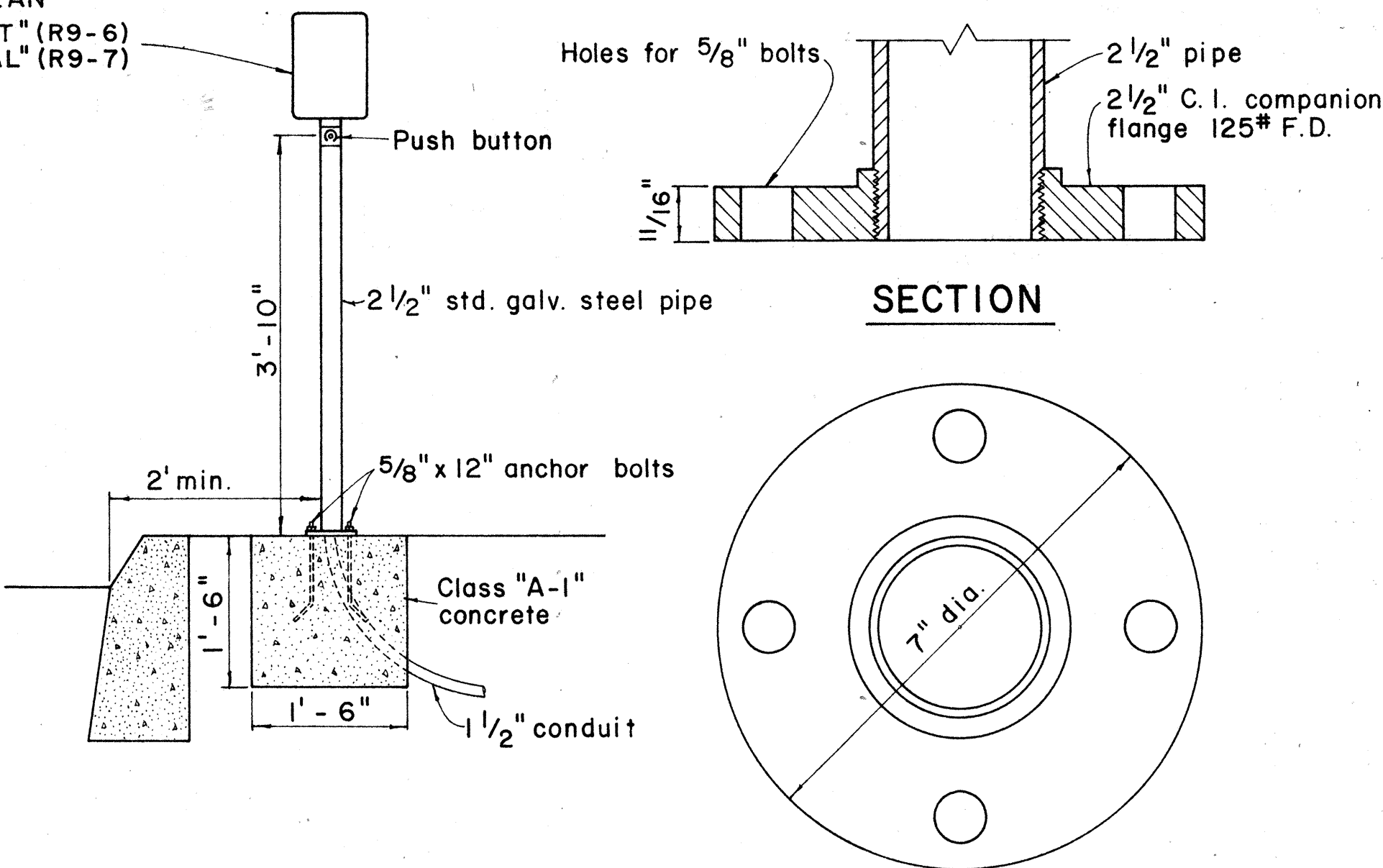
R9-6
9" x 12"



R9-7
9" x 12"

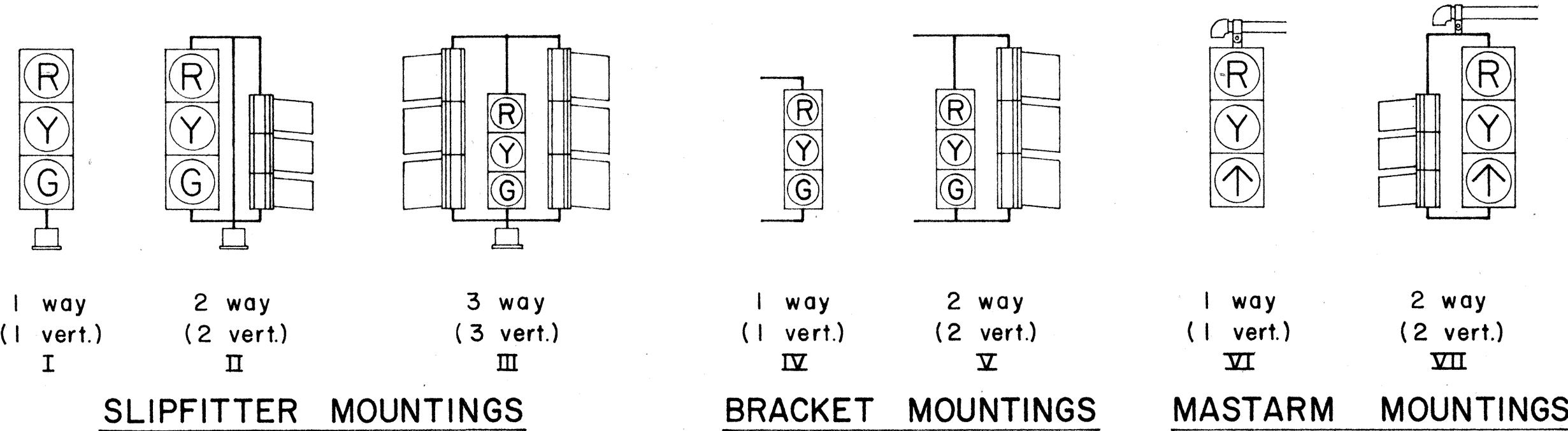
NOTE:

- Conduits shall protrude 2" max. above finished surface of foundation.
- Conduits shall slope away from pole foundation.
- Post and base shall be painted with one coat of approved weather proof dark green enamel.

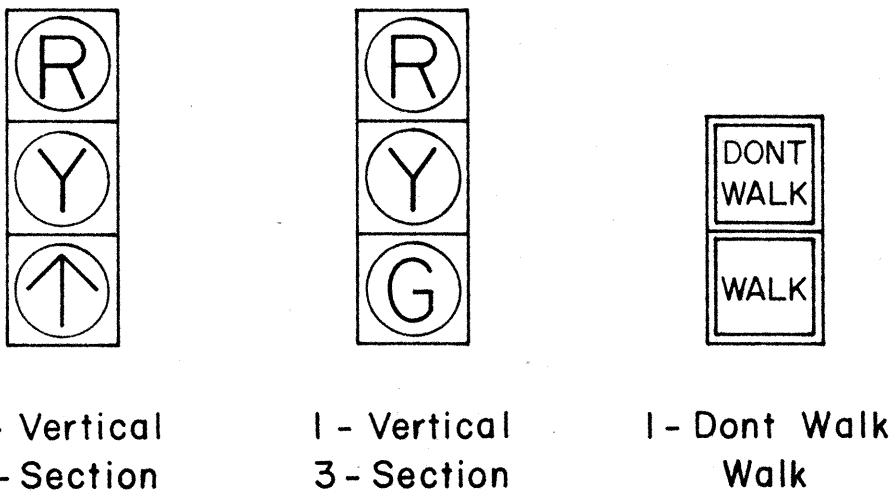


BASE DETAIL

PEDESTRIAN PUSH BUTTON POST AND FOOTING

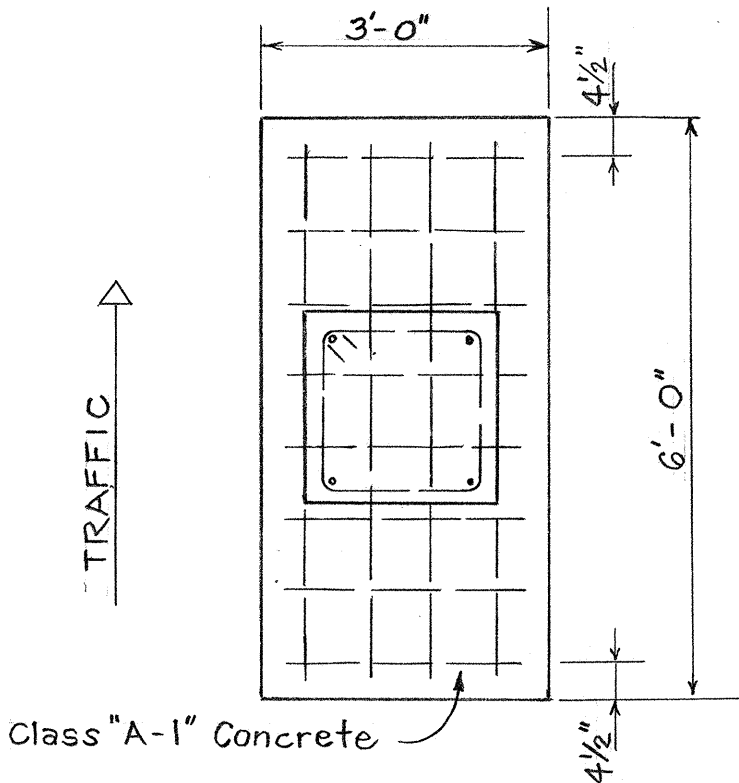


TYPICAL VEHICULAR AND PEDESTRIAN SIGNAL MOUNTINGS

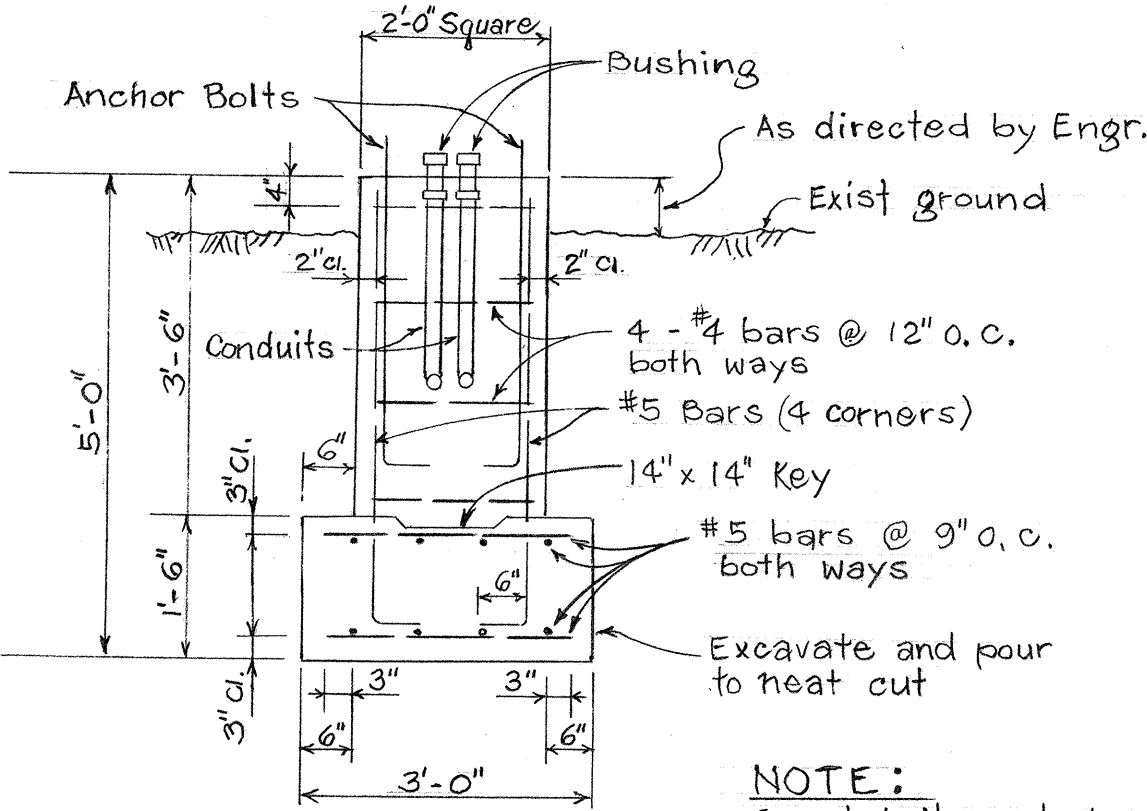


TYPICAL SIGNAL ARRANGEMENTS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-03-68	1973	35-1	4



PLAN



SECTION

NOTE:
For details not shown
see Plan Sheet No. 3.

REVISED MAST ARM FOOTING DETAIL

TRAFFIC SIGNALS ON KALANIANA'OLE HWY
AT HALEMAUMAU STREET
PROJ. NO. 72C-03-68

THIS SHEET IS AN "AS BUILT" ADDITION

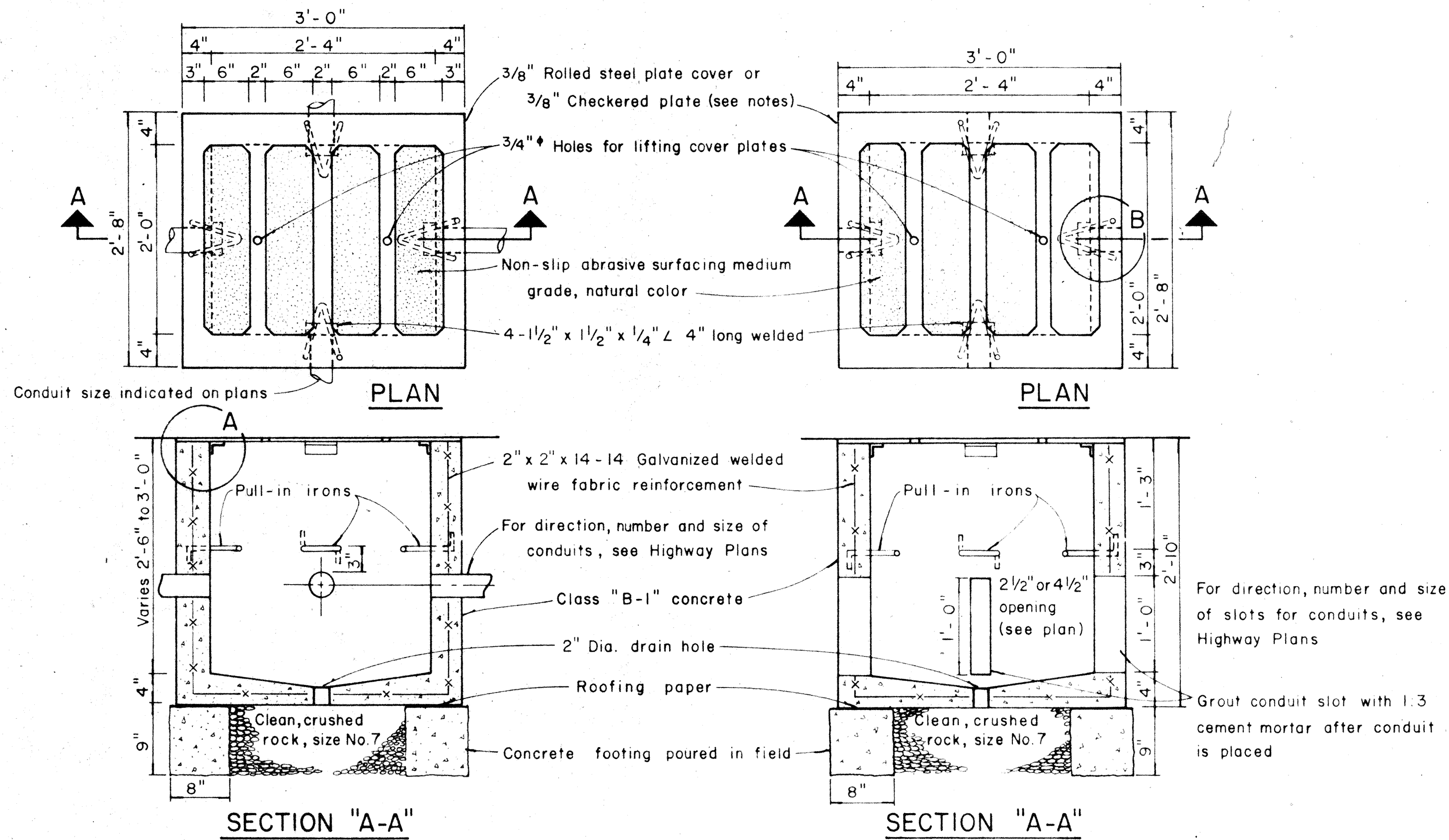
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

REVISED MAST ARM
FOOTING DETAIL
PROJ. NO. 72C-03-68

SHEET No. 3A OF 4 SHEETS

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-03-68	1968	4	4

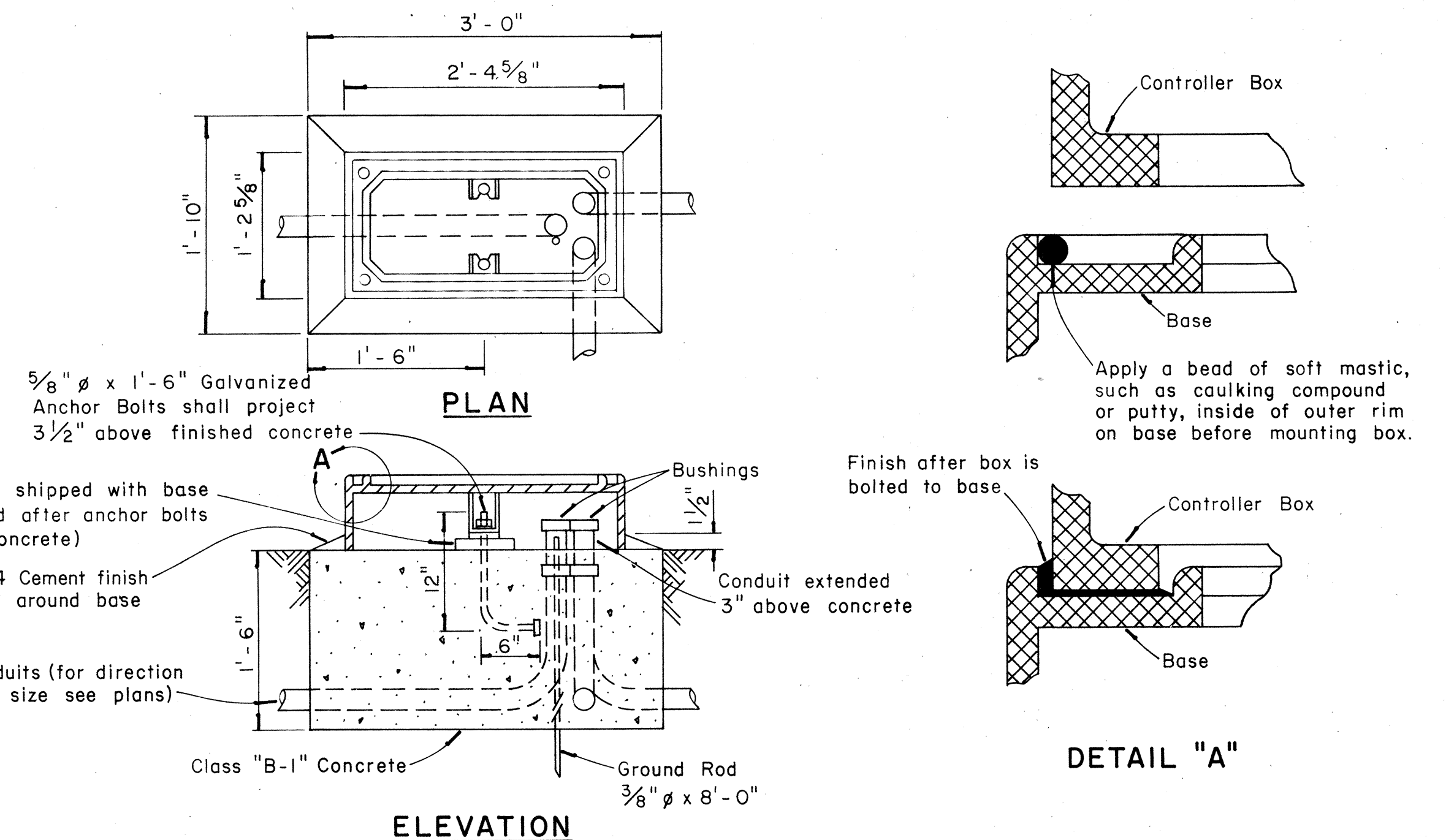


TYPE "A" PULLBOX CAST-IN-PLACE

Scale: 1" = 1'-0"

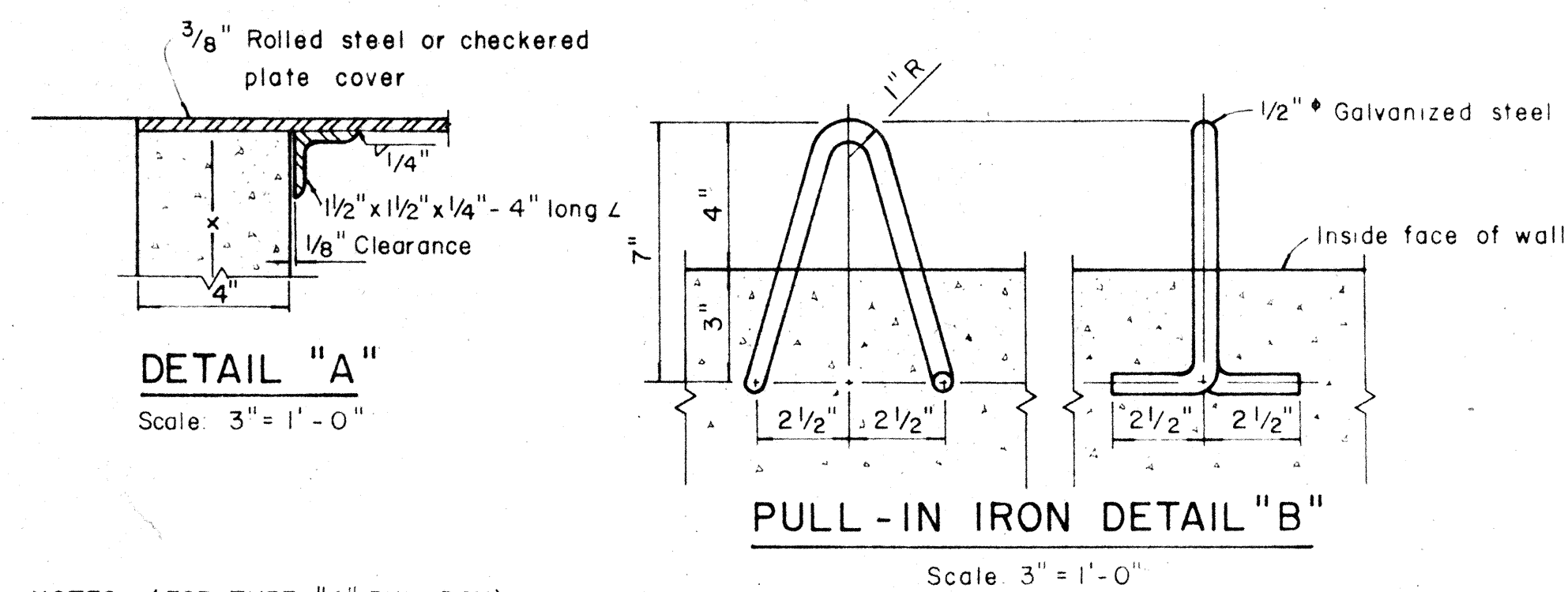
TYPE "A" PULLBOX PRECAST

Scale: 1" = 1'-0"



INSTALLATION DETAILS FOR TYPE "M" CONTROLLER BOX

Scale: 1" = 1'-0"



DETAIL "A"

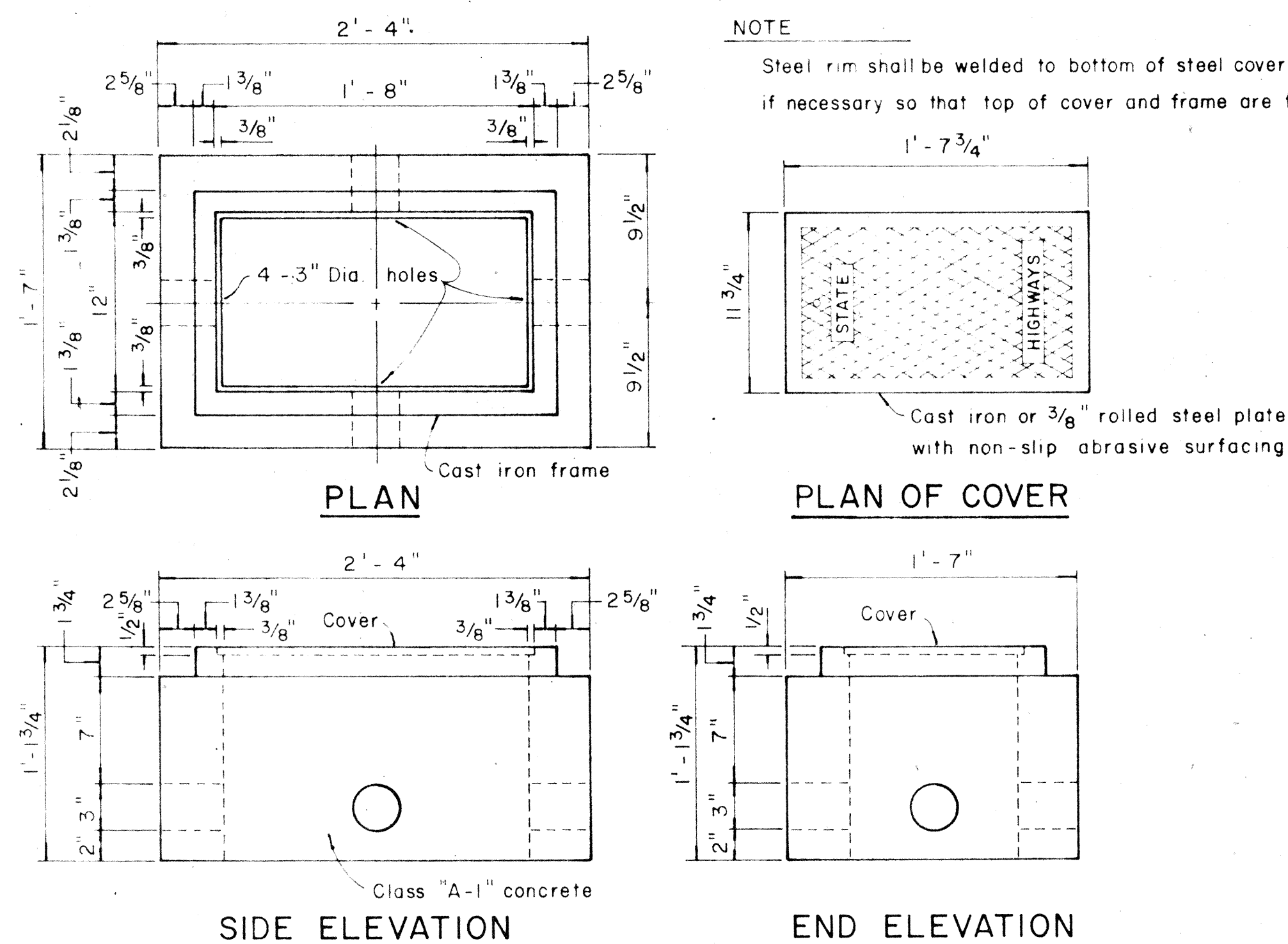
Scale: 3" = 1'-0"

PULL-IN IRON DETAIL "B"

Scale: 3" = 1'-0"

NOTES: (FOR TYPE "A" PULLBOX)

1. 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.
2. 3/8" Checkered plate cover shall be used on all pullboxes located in median areas and other locations where there are no pedestrians walking.
3. Pull irons shall be placed opposite each conduit slot.
4. Covers on all pullboxes located in sidewalk areas shall be set flush with the concrete sidewalk.
5. Each pullbox shall have a pair of pull irons opposite each other for lifting purposes.

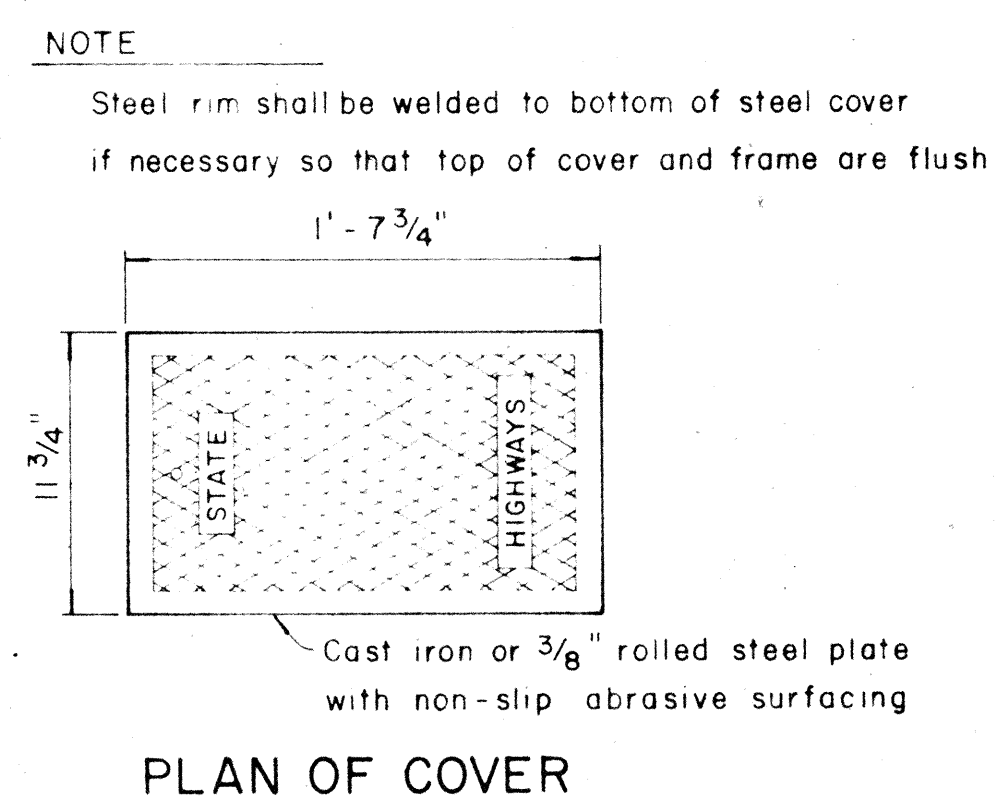


SIDE ELEVATION

END ELEVATION

TYPE "B" PULLBOX

Scale: 1 1/2" = 1'-0"



PLAN OF COVER

TYPICAL SECTION SHOWING CONDUITS PASSING THROUGH CATCH BASINS

Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**STANDARD DETAILS
PULLBOXES**

AND
TYPE "M" CONTROLLER BOX

Scale as noted Date
SHEET No. 4 OF 4 SHEETS

DATE	_____
SURVEY PLATTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____