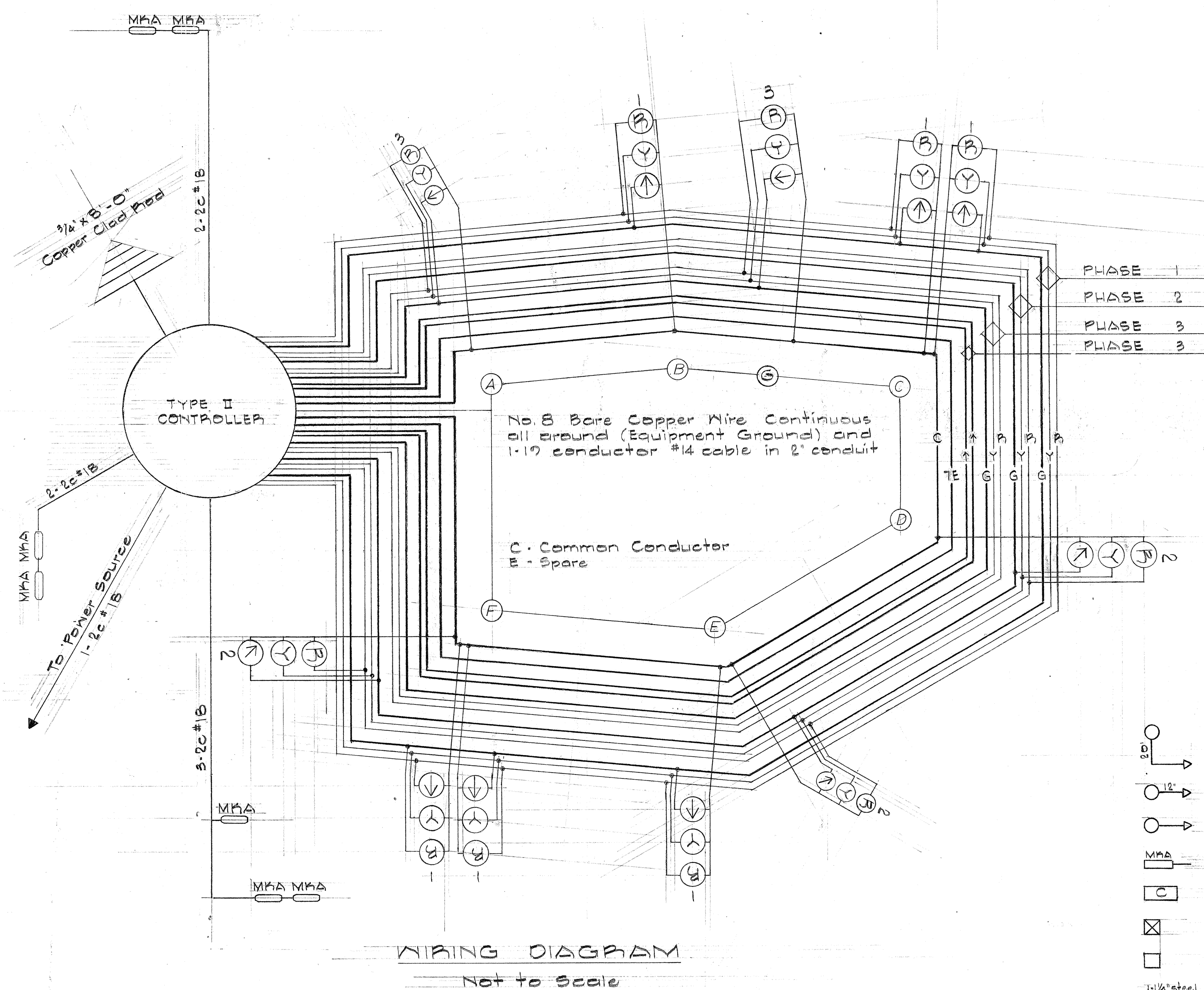
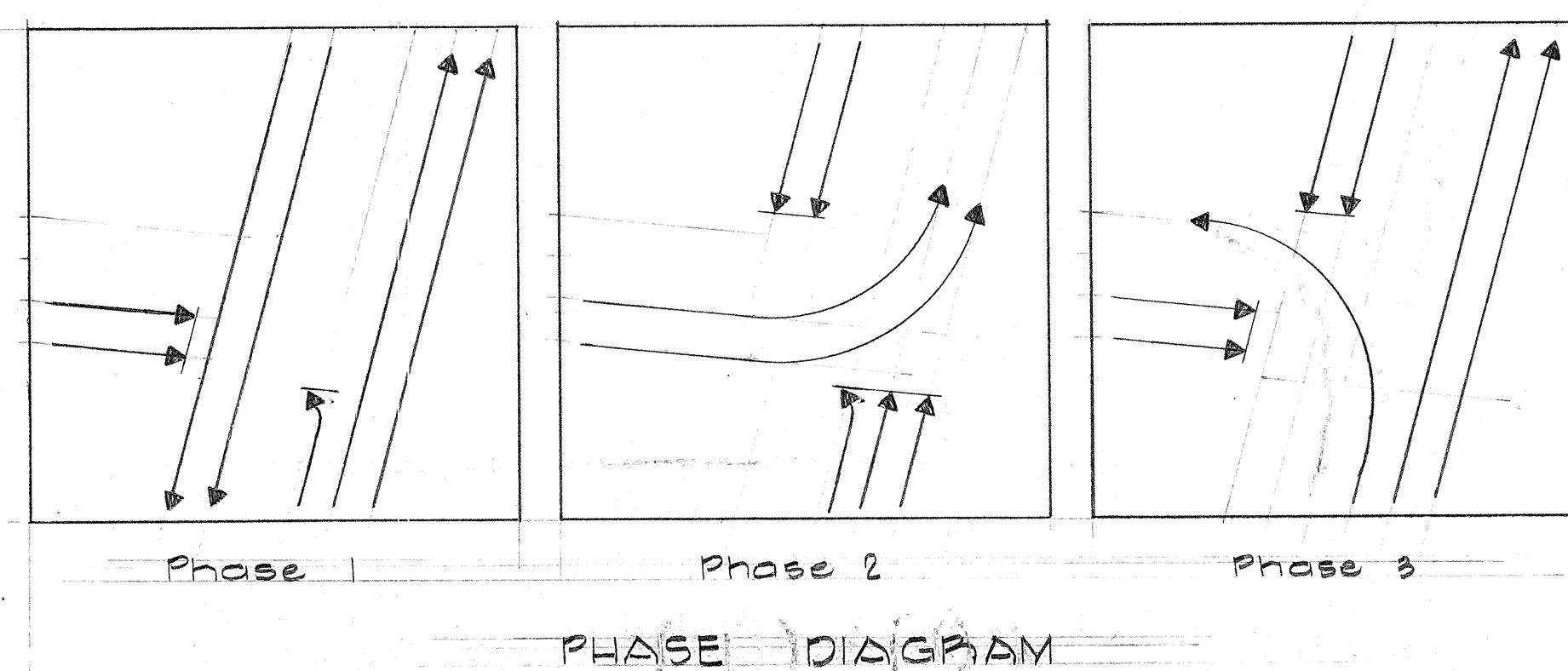


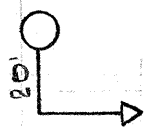
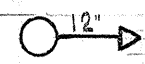
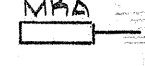
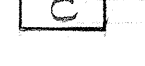
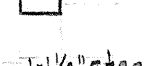
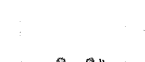
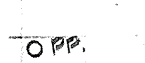
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-075-1(3)	1966	25	42

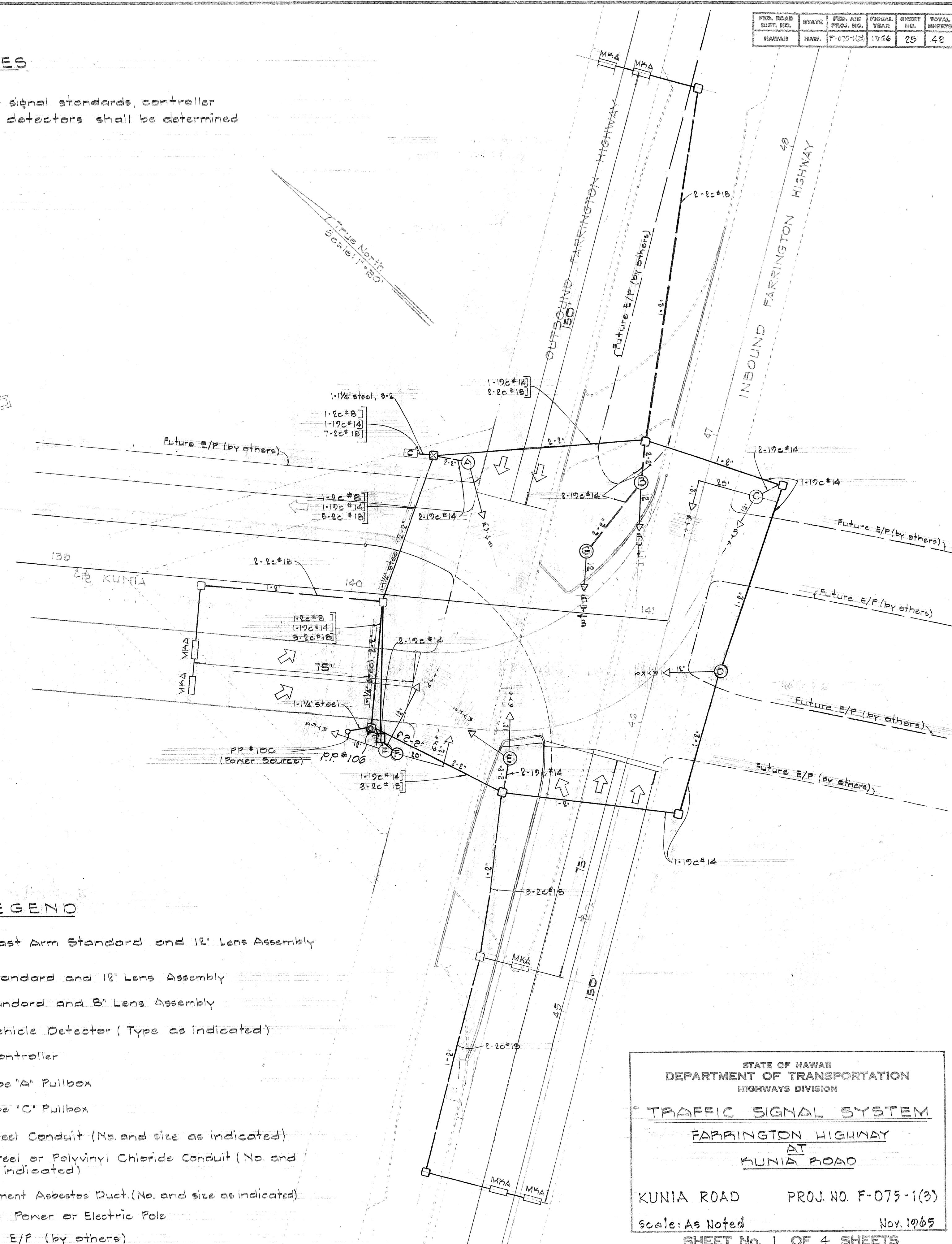
GENERAL NOTES

1. The exact locations of traffic signal standards, controller bases, pullboxes, conduits and detectors shall be determined in the field by the Engineer.
2. Pavement Markings by others.



LEGEND

- | | |
|---|---|
|  | New Mast Arm Standard and 12' Lens Assembly |
|  | New Standard and 12' Lens Assembly |
|  | New Standard and 8' Lens Assembly |
|  | New Vehicle Detector (Type as indicated) |
|  | New Controller |
|  | New Type "A" Pullbox |
|  | New Type "C" Pullbox |
|  | New Steel Conduit (No. and size as indicated) |
|  | New Steel or Polyvinyl Chloride Conduit (No. and size as indicated) |
|  | New Cement Asbestos Duct. (No. and size as indicated) |
|  | Existing Power or Electric Pole |
|  | Future E/P (by others) |



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

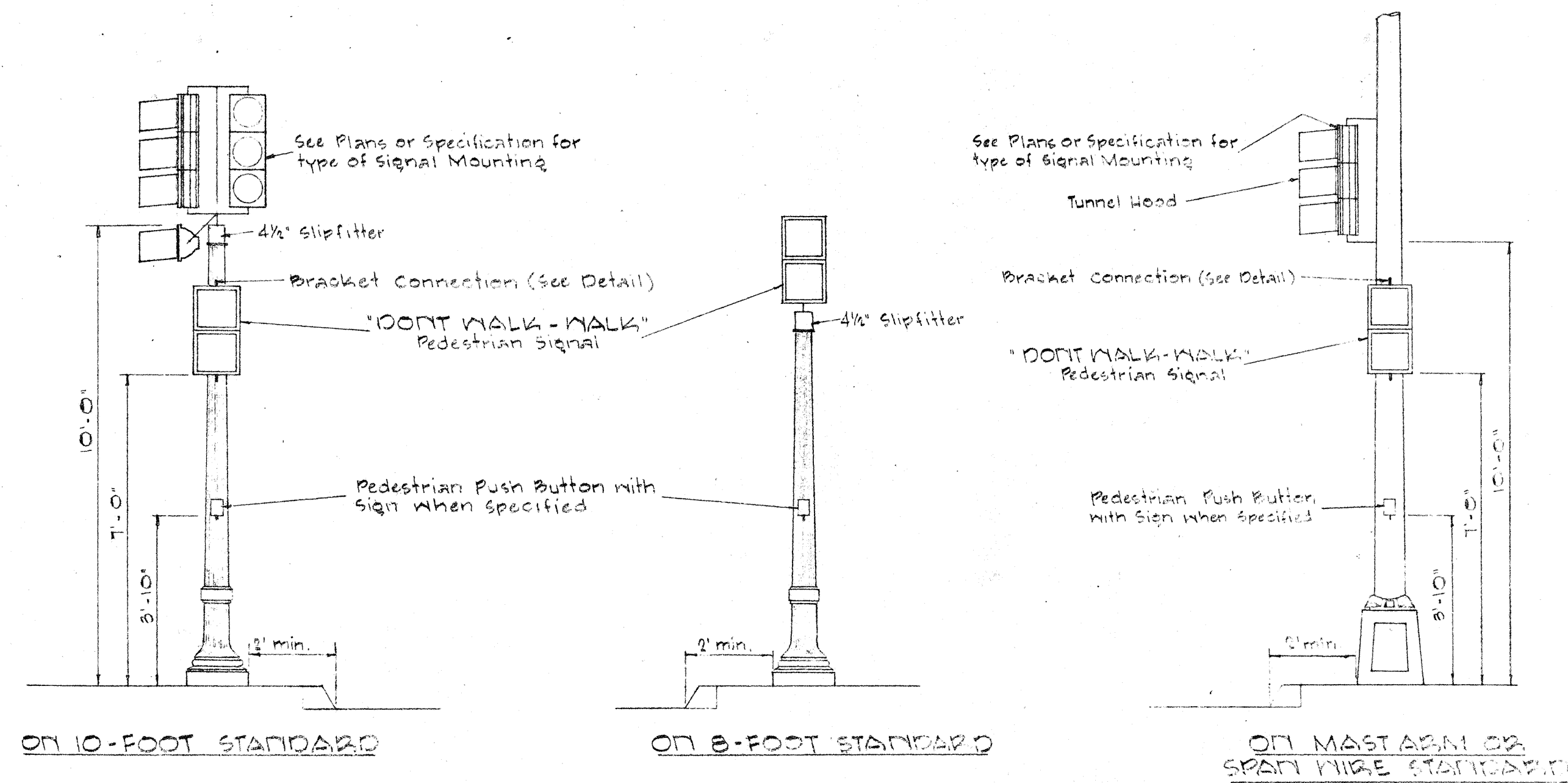
TRAFFIC SIGNAL SYSTEM

FARRINGTON HIGHWAY
AT
KUNIA ROAD

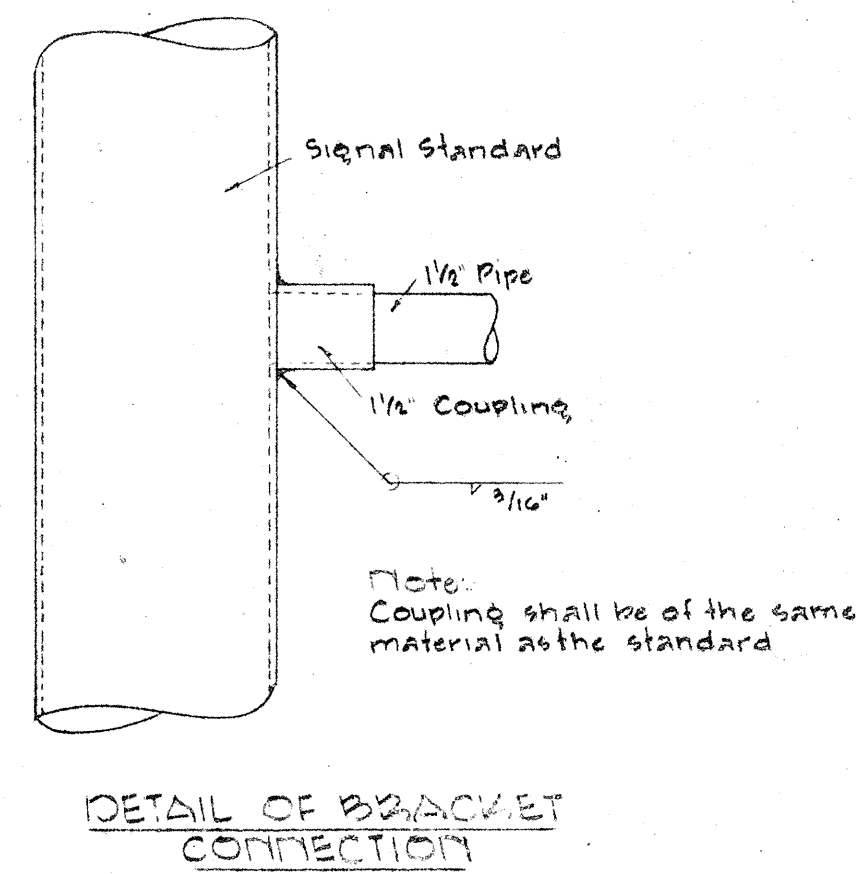
KUNIA ROAD PROJ. NO. F-075-1(3)

Scale: As Noted Nov. 1965

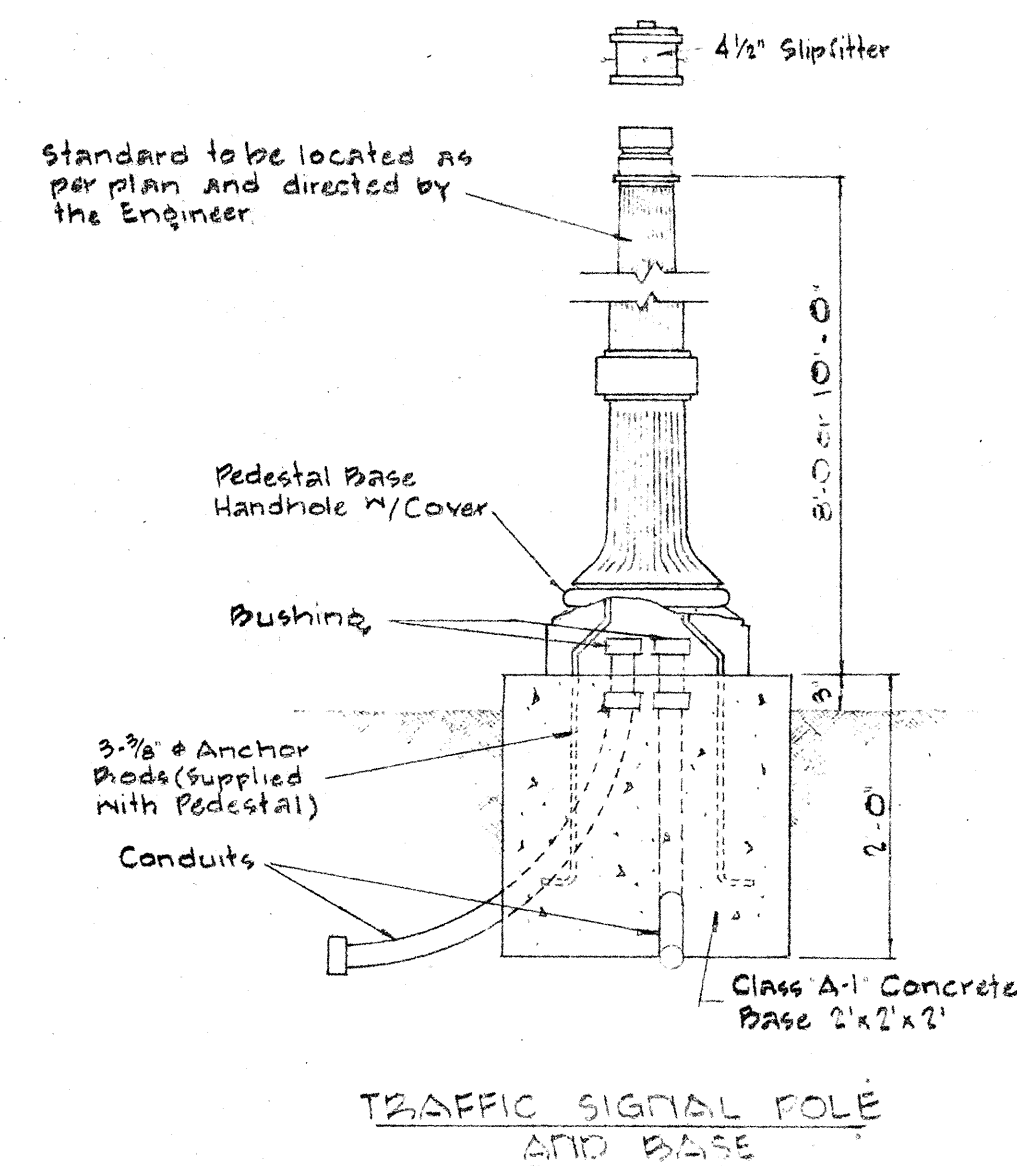
SHEET No. 1 OF 4 SHEETS



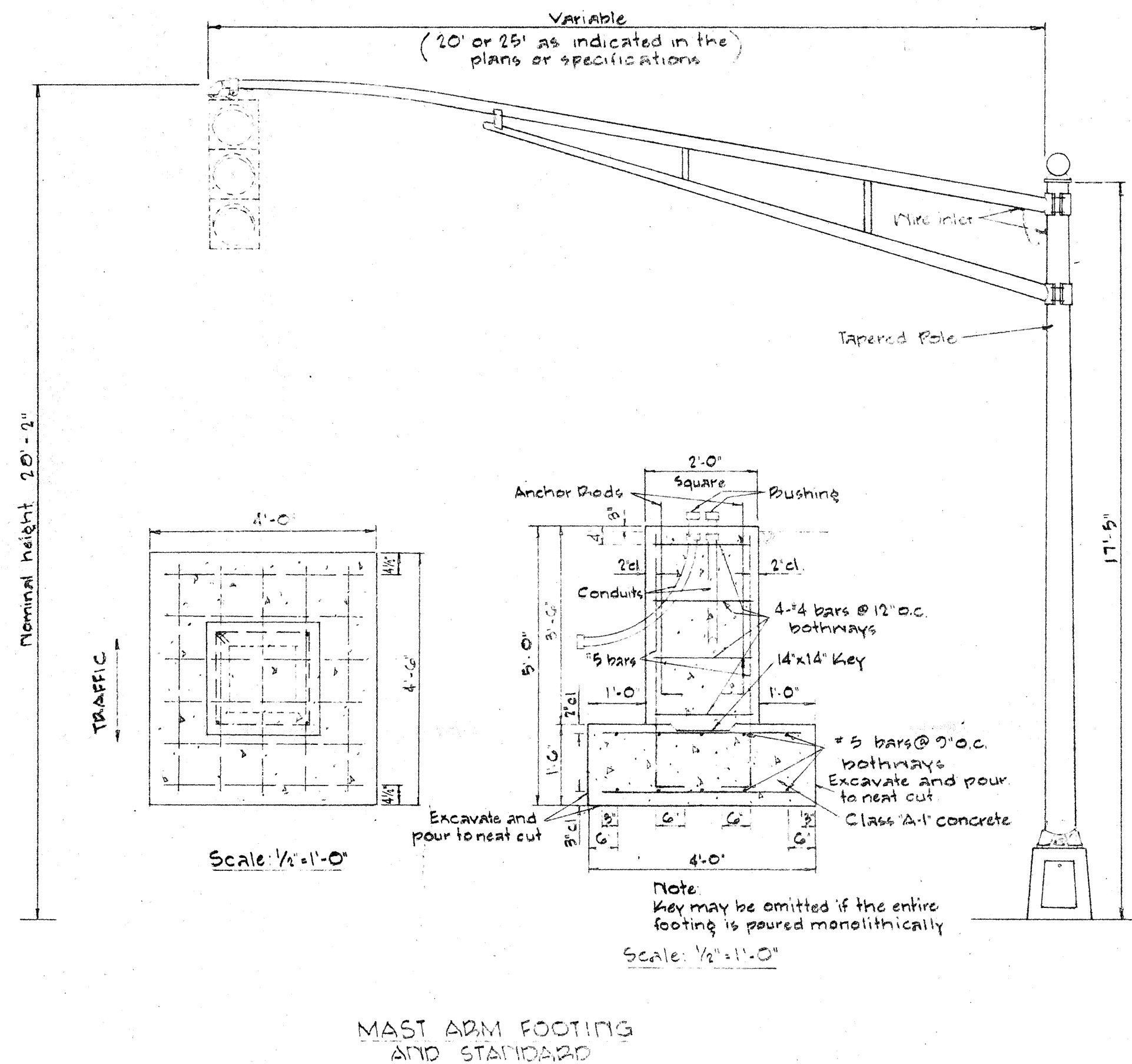
TYPICAL EQUIPMENT MOUNTING



DETAIL OF BRACKET CONNECTION

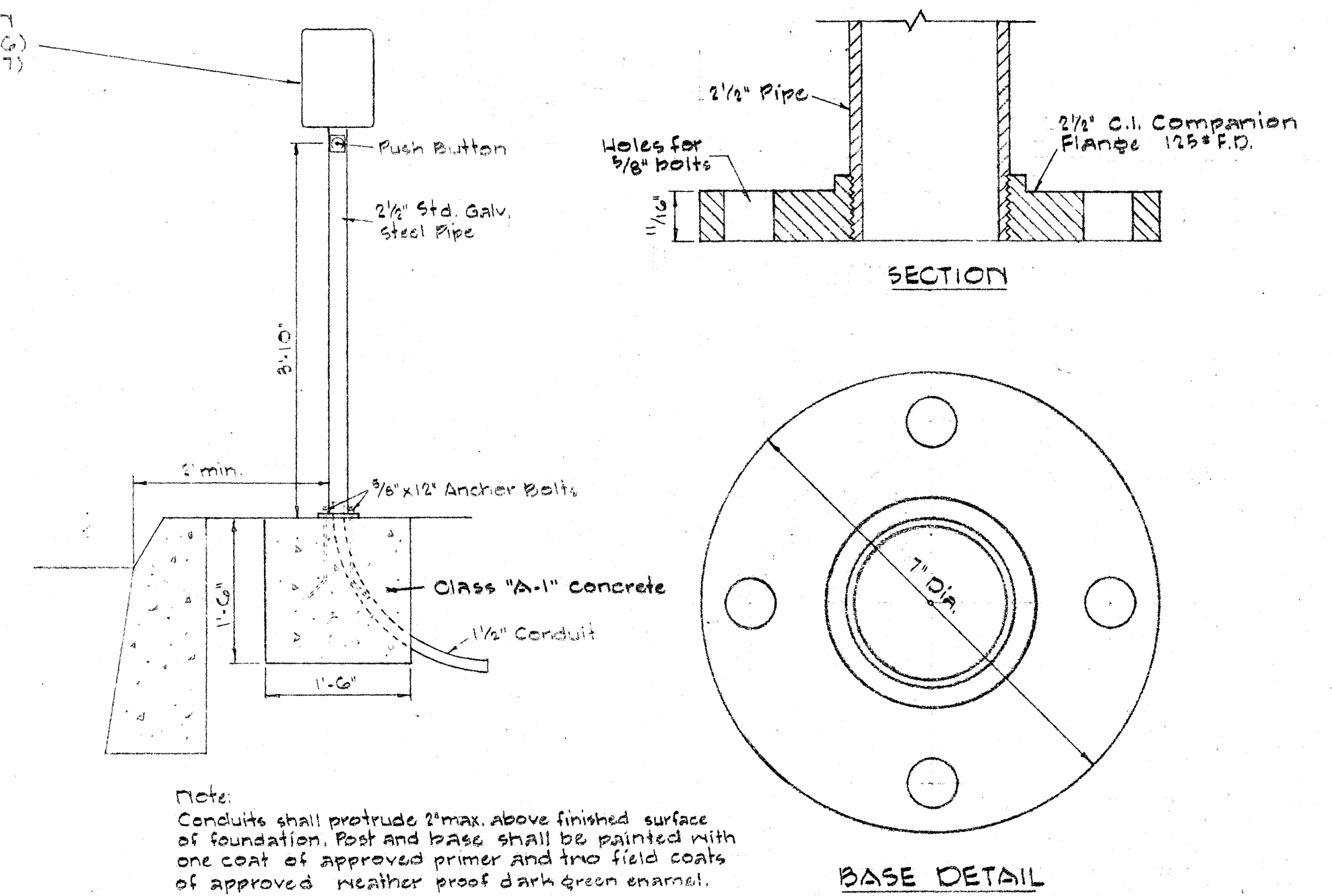
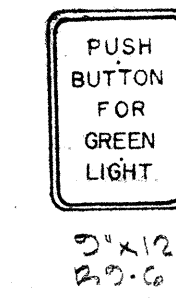


TRAFFIC SIGNAL POLE AND BASE

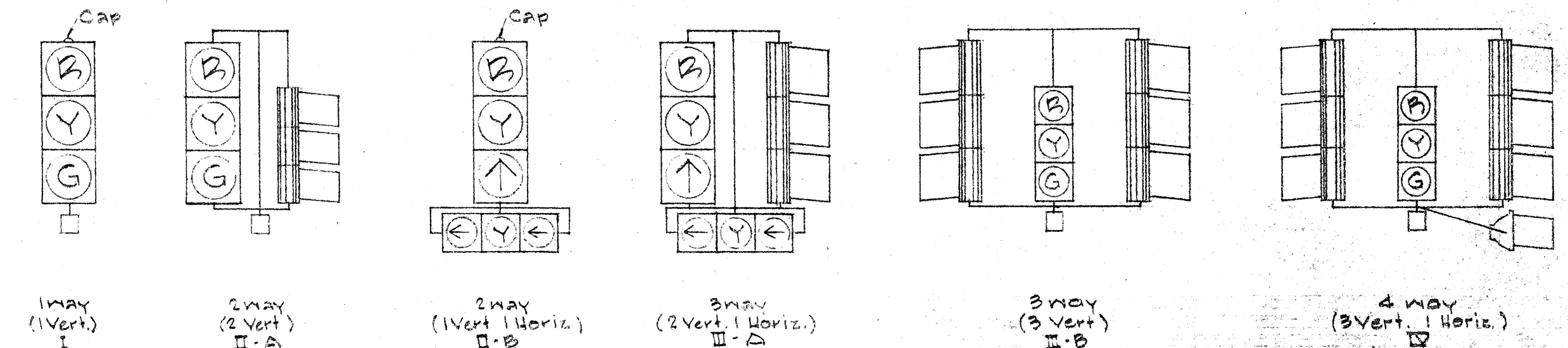


MAST ARM FOOTING AND STANDARD

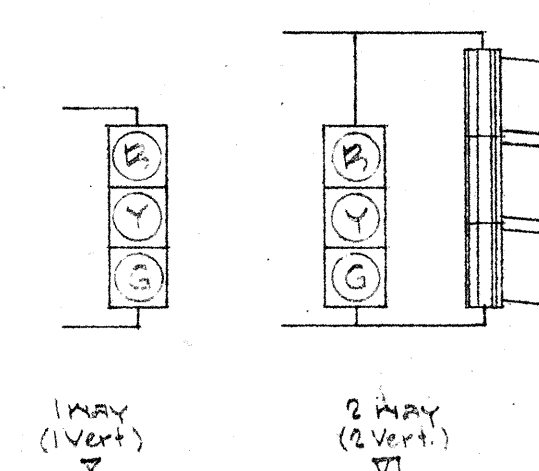
TRAFFIC SIGNALS SPECIFIED IN PLAN
1. "Push Button for Green Light" (B-D-G)
2. "Push Button for Walk Signal" (B-D-T)



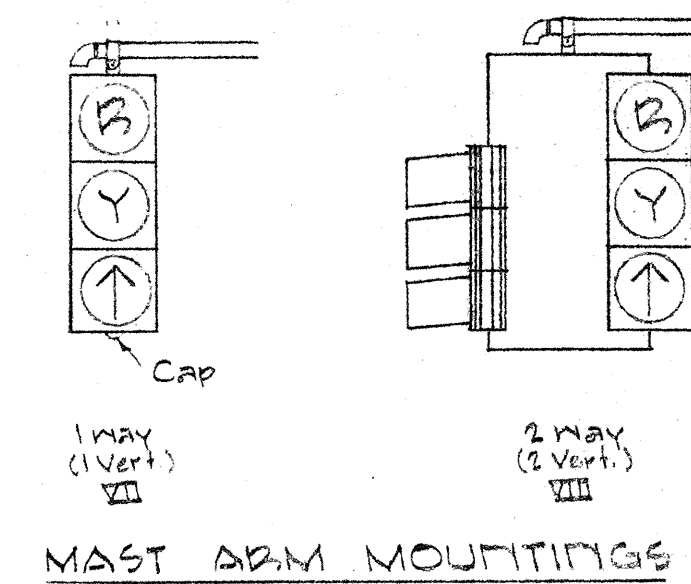
PEDESTRIAN PUSH BUTTON POST



SLIPFITTER MOUNTINGS

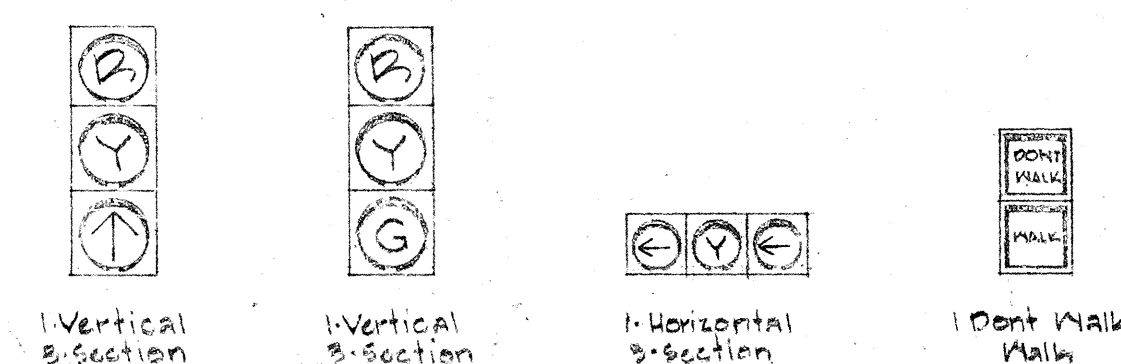


BRACKET MOUNTINGS



MAST ARM MOUNTINGS

TYPICAL VEHICULAR AND PEDESTRIAN SIGNAL MOUNTINGS

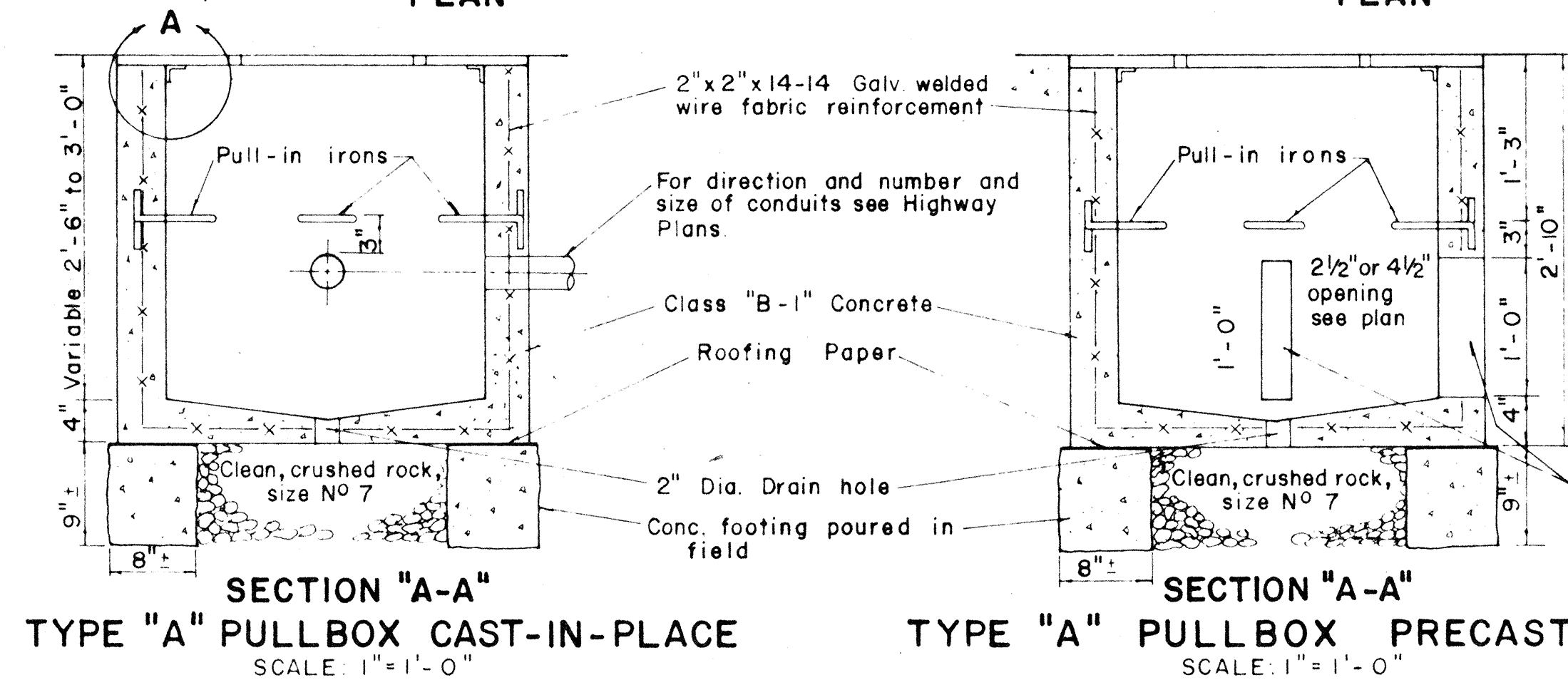
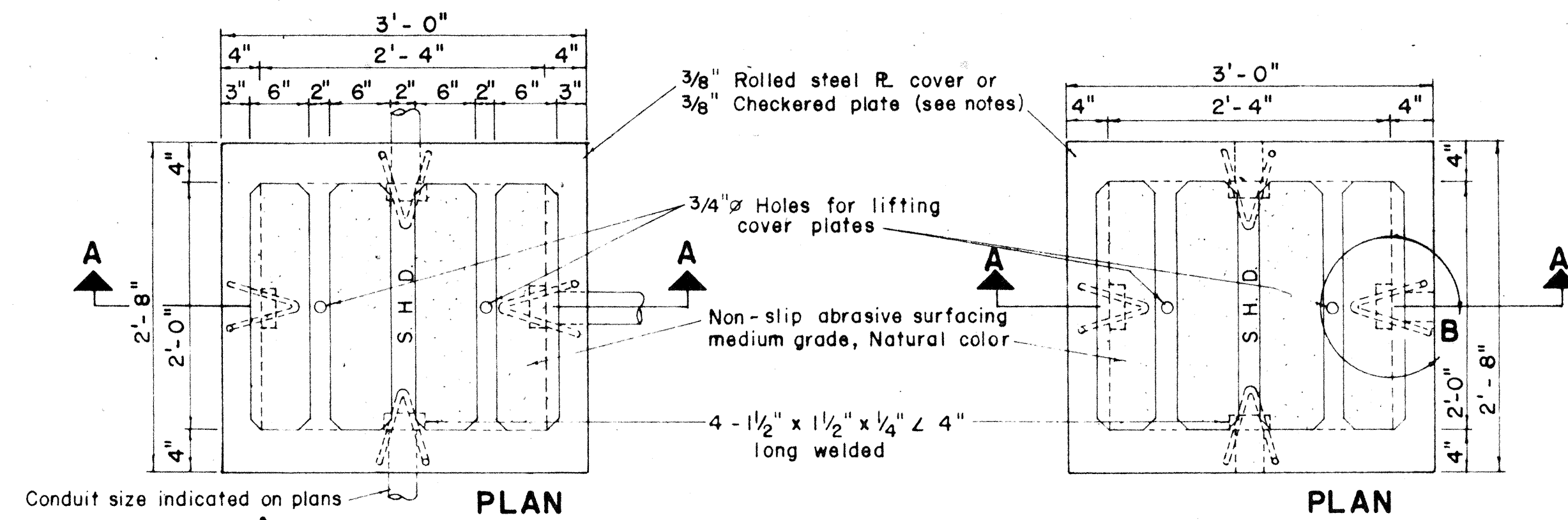


TYPICAL SIGNAL ARRANGEMENTS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

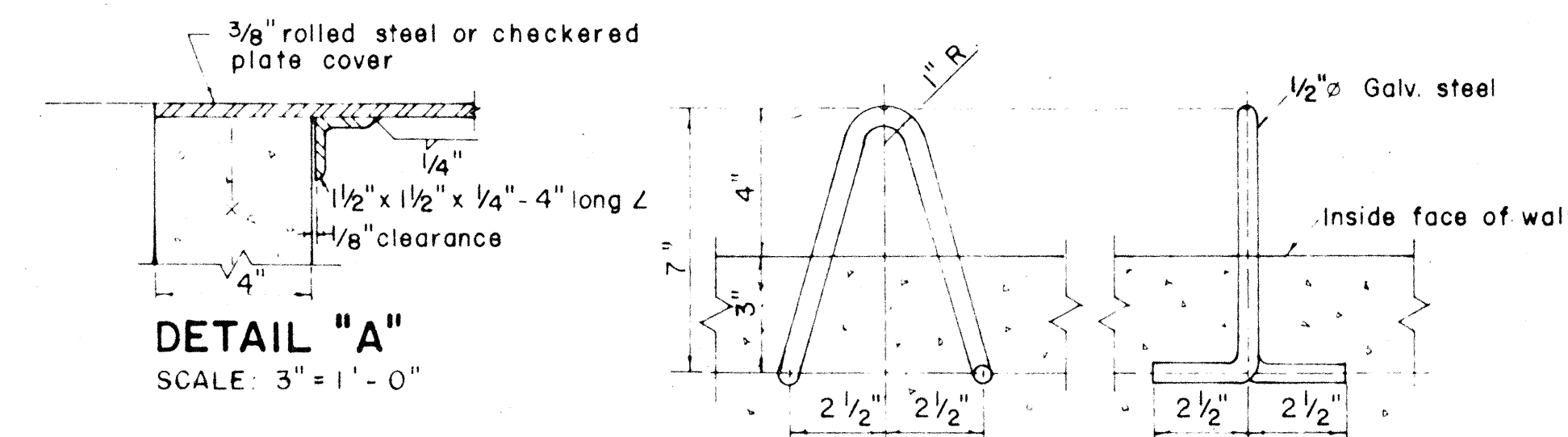
MISCELLANEOUS DETAILS
TRAFFIC SIGNAL SYSTEM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-075-1(9)	1966	27	42

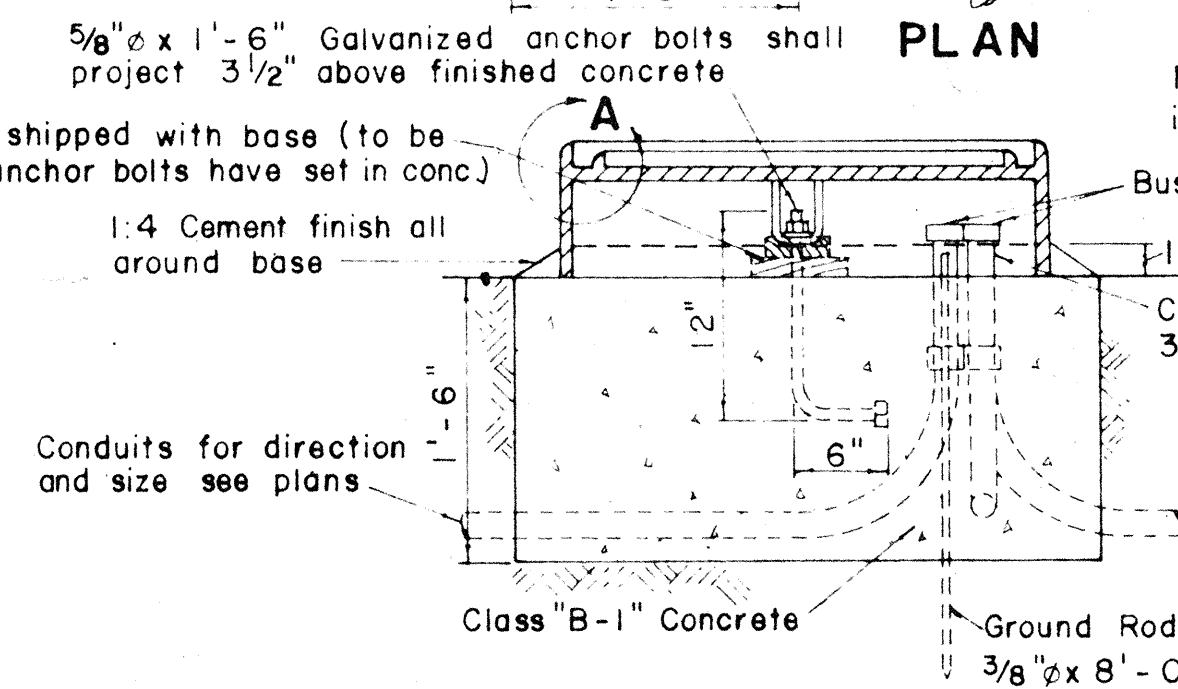
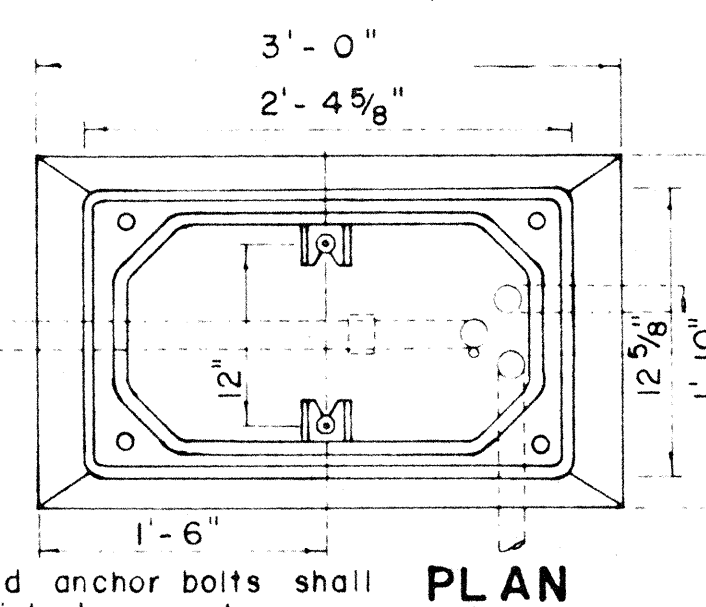


NOTE (FOR TYPE "A" PULLBOX)

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.

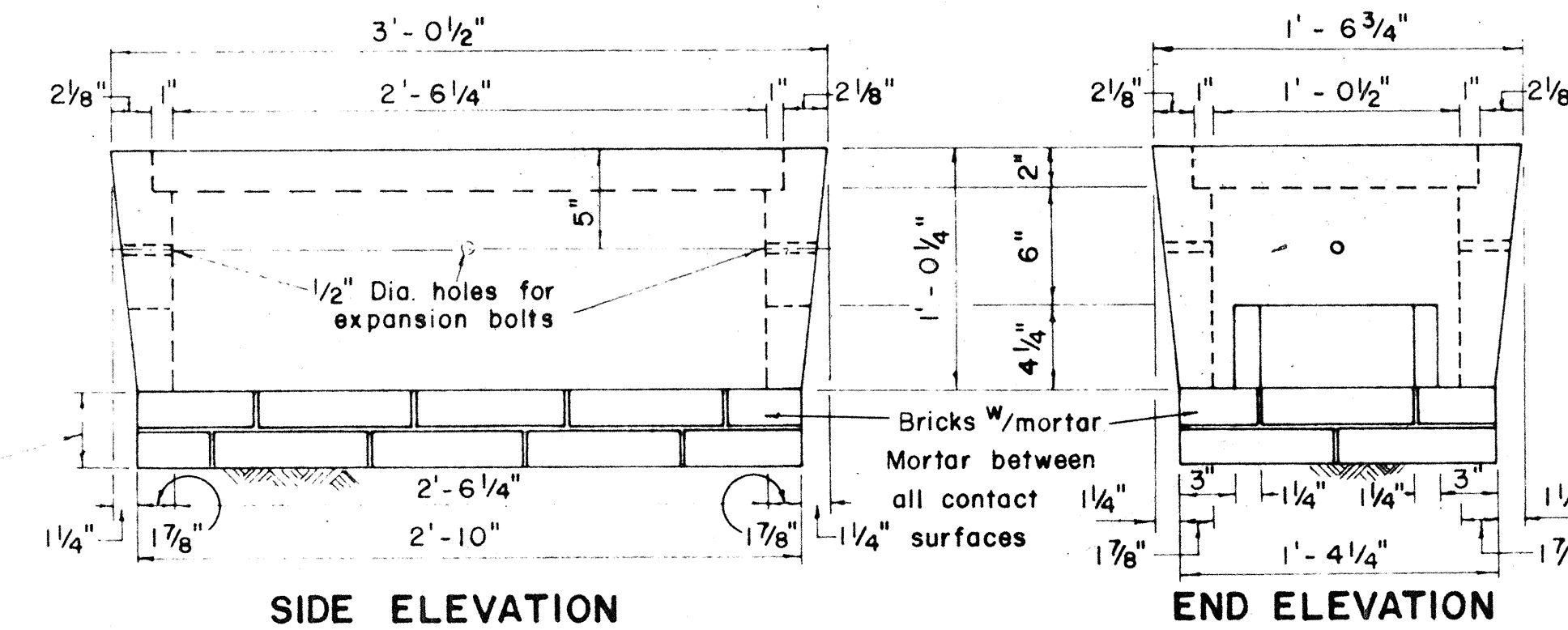
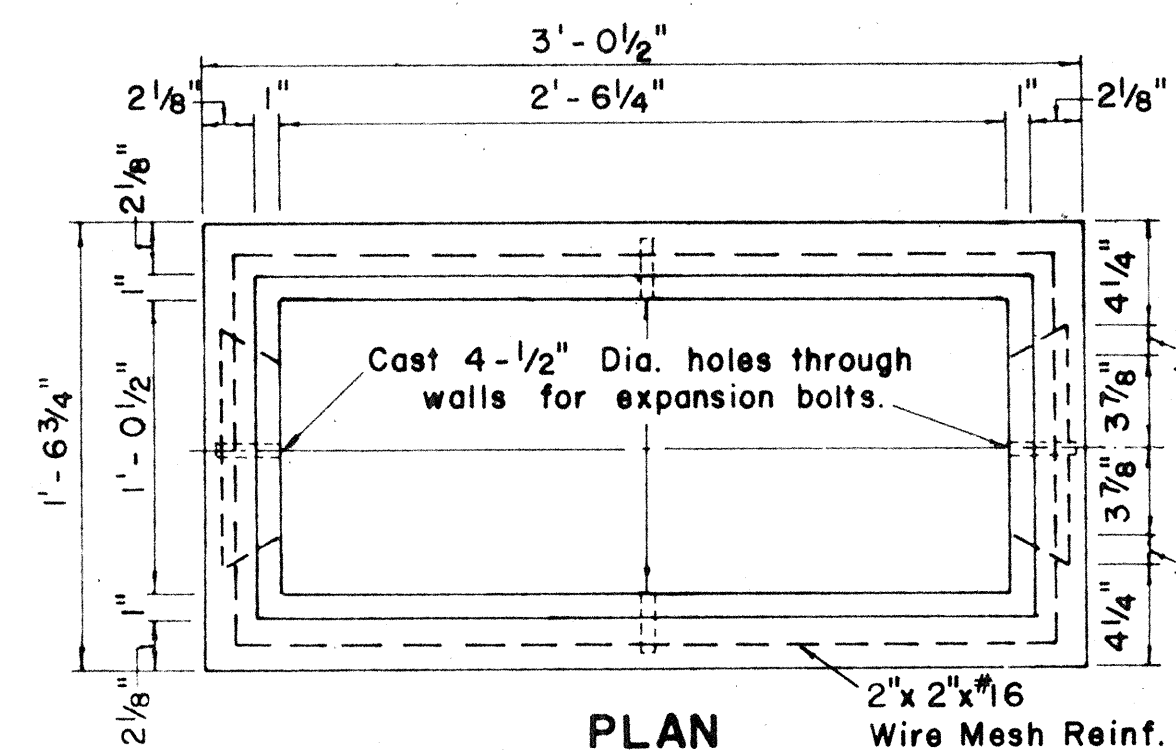


PULL-IN IRON DETAIL "B"
SCALE: 3" = 1'-0"

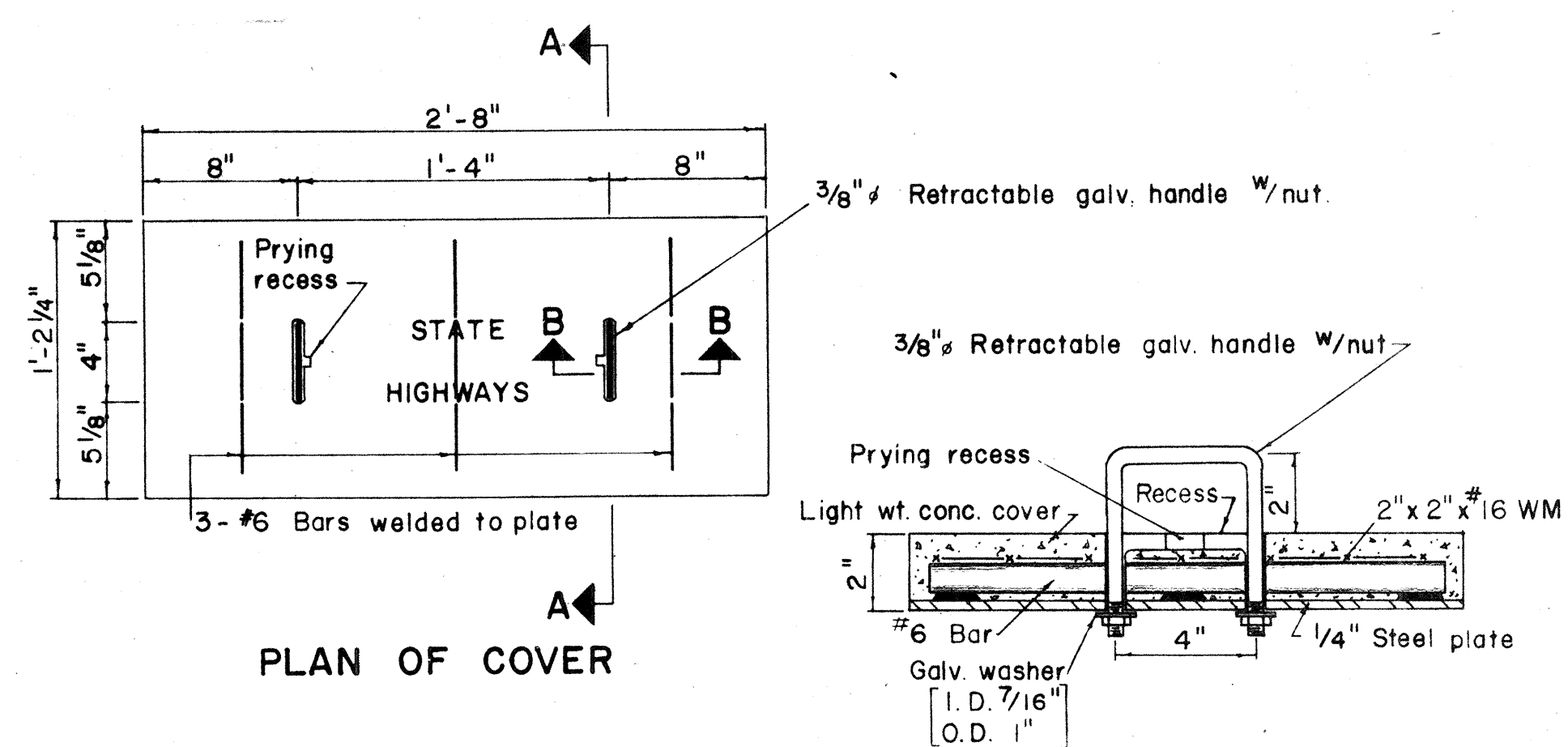


INSTALLATION DETAILS FOR TYPE "M" CONTROLLER BOX
SCALE: 1" = 1'-0"

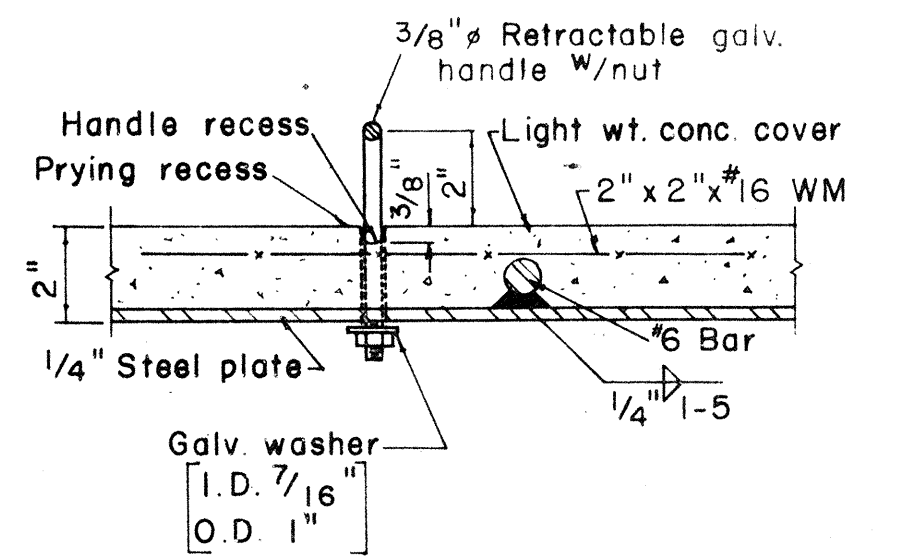
NOTE:
Dimensions and details are approximate only. Exact details and dimensions shall be furnished by the manufacturer and as directed by the Engineer.



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

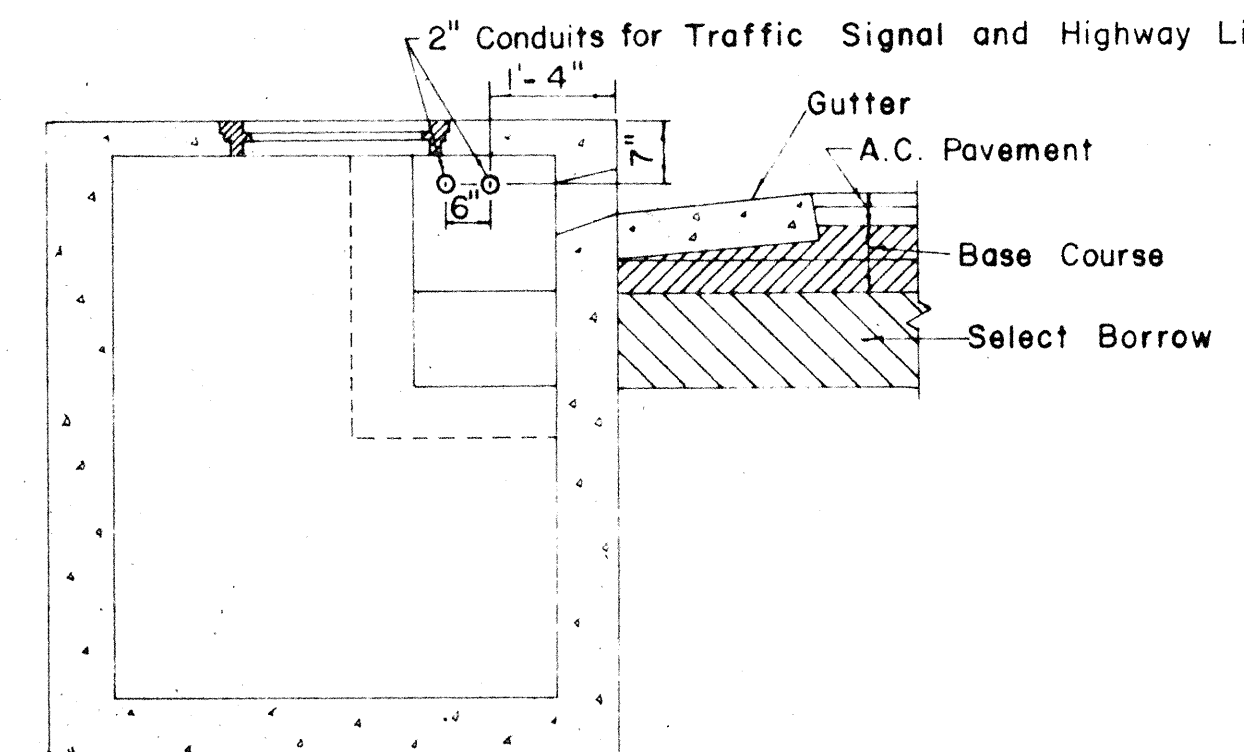


SECTION "A-A"
SCALE: 3" = 1'-0"



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

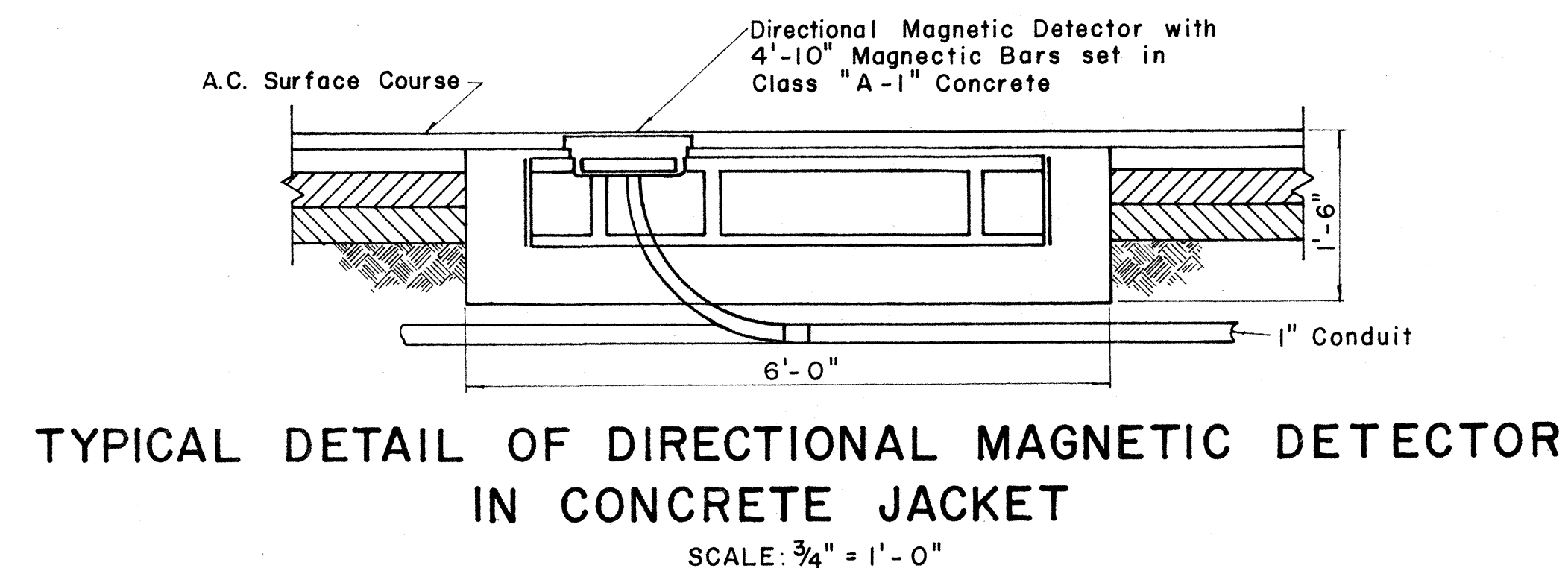
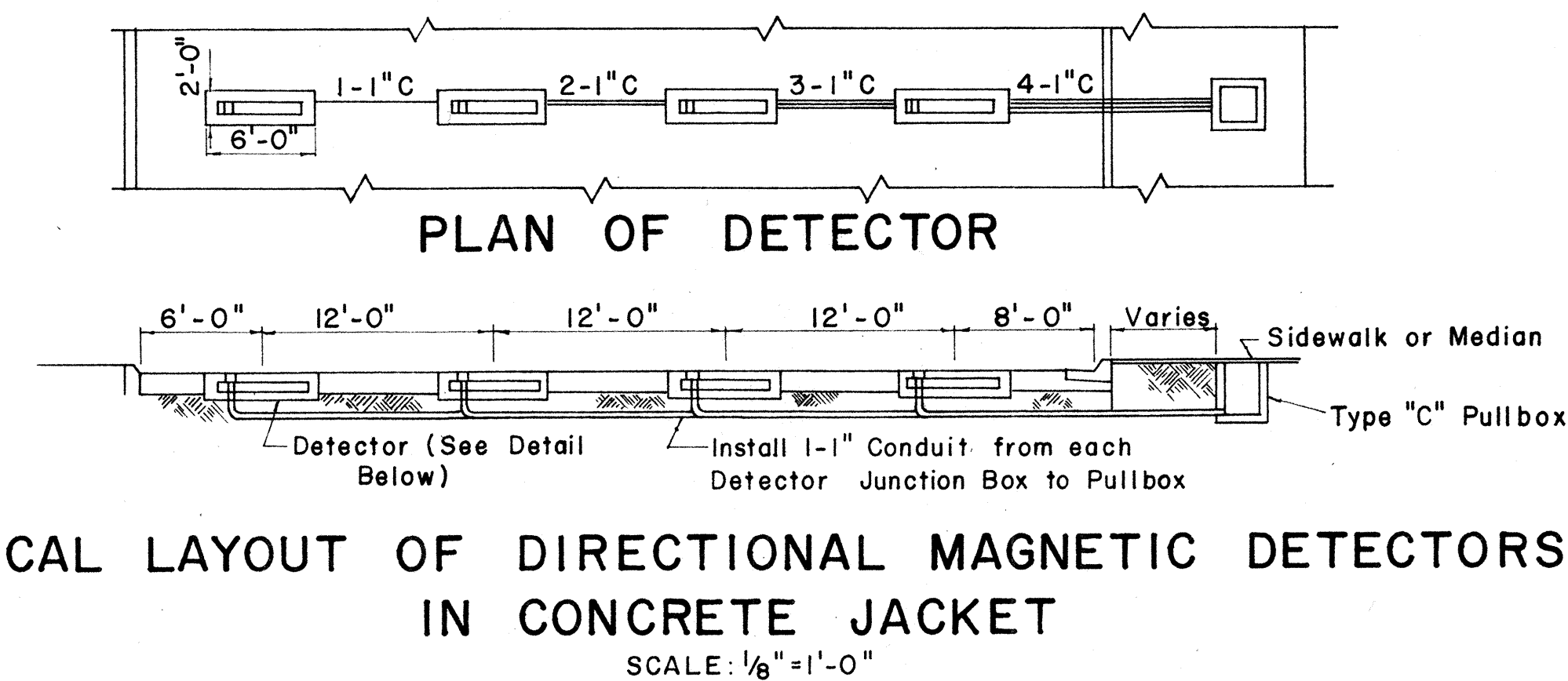
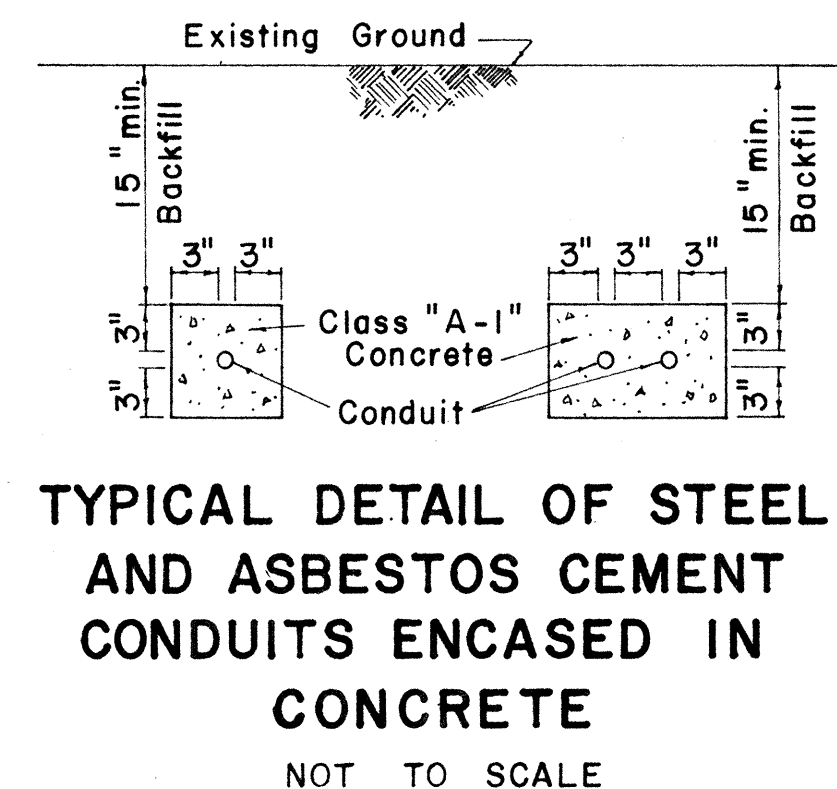
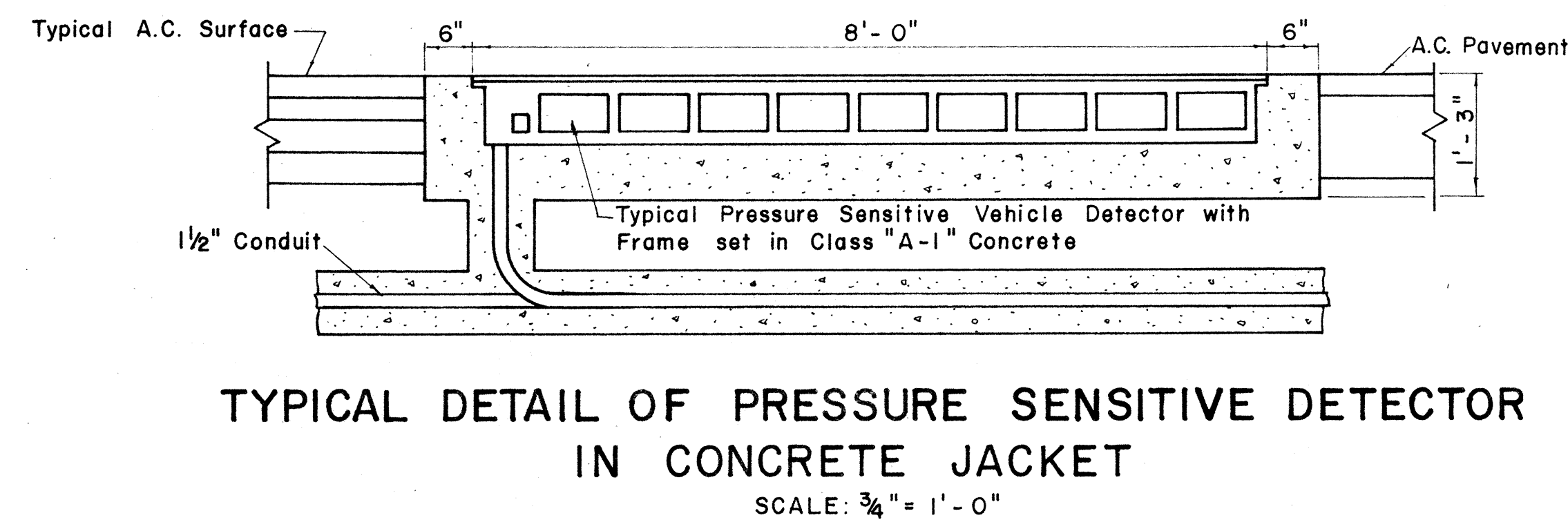
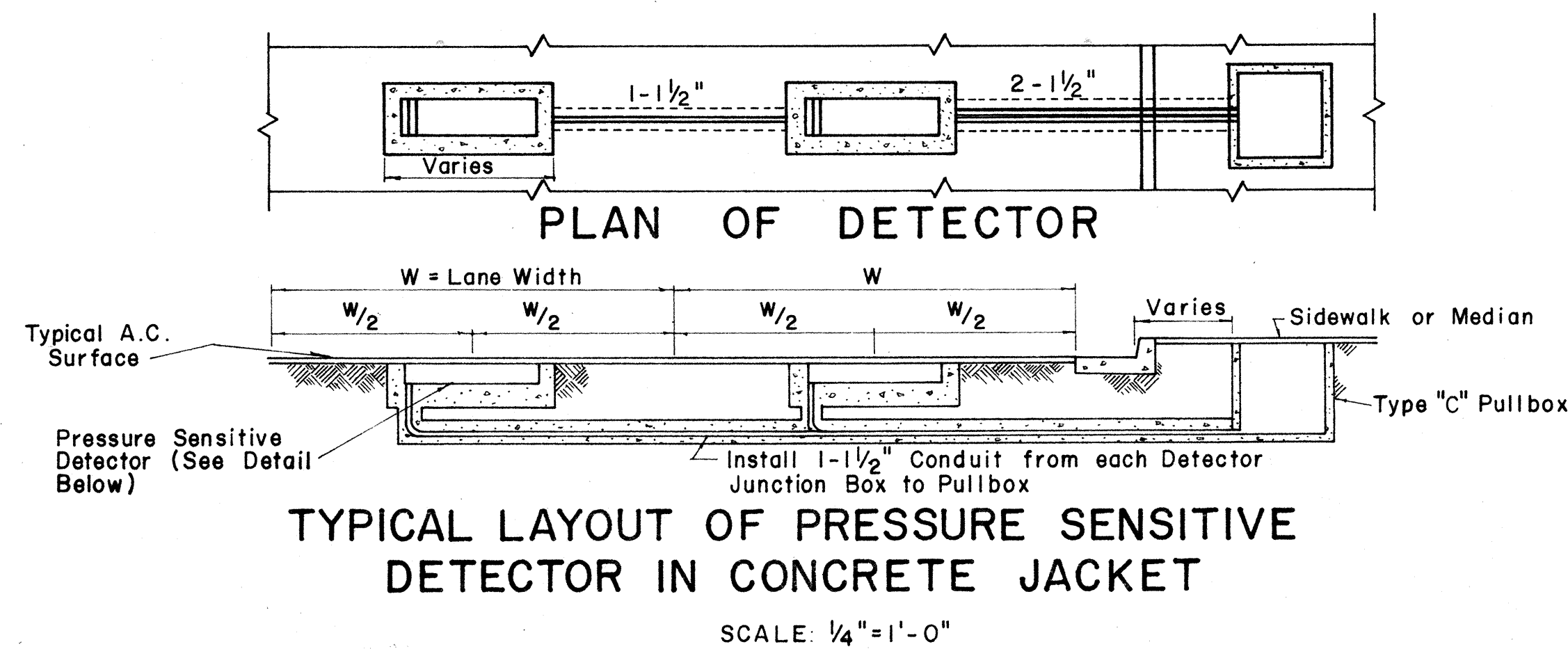
NOTE:
Galv. 2" conduits shall be supported by Band Hangers bolted to the top slab of Catch Basins.



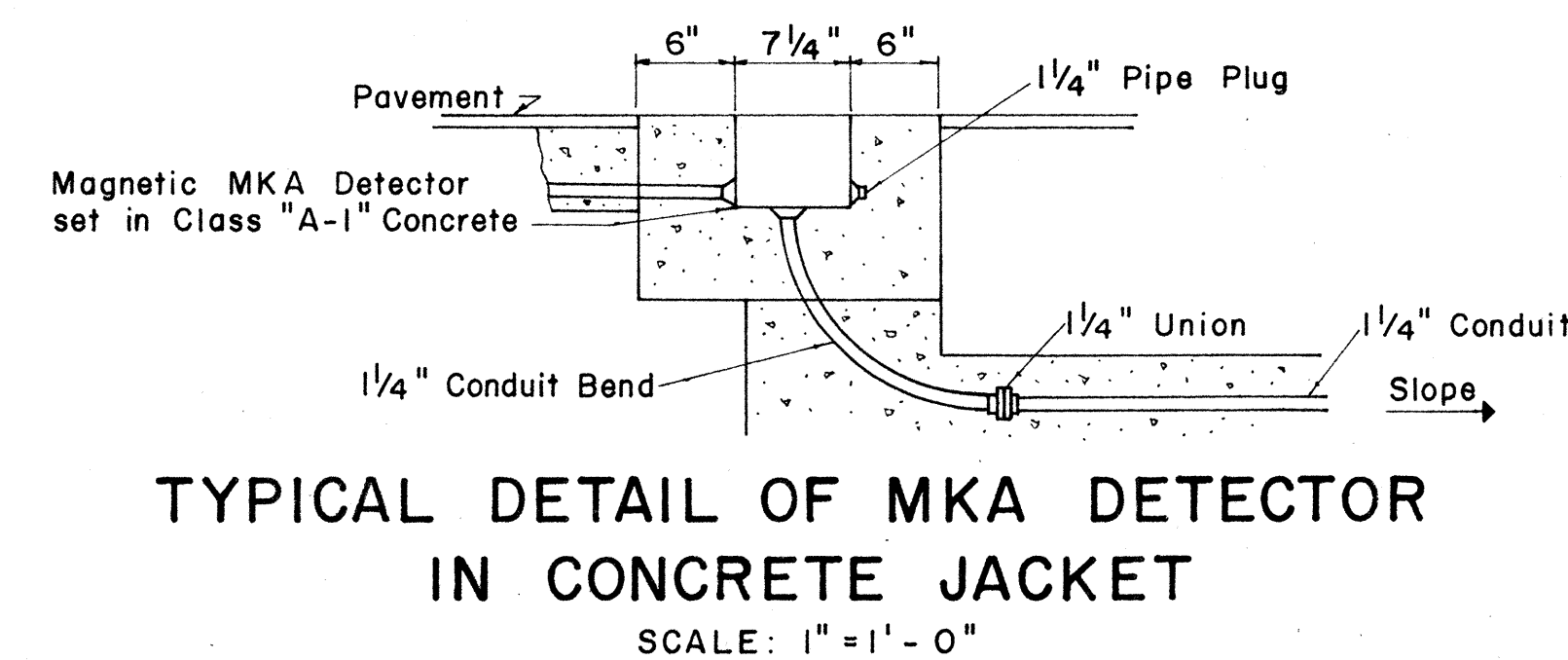
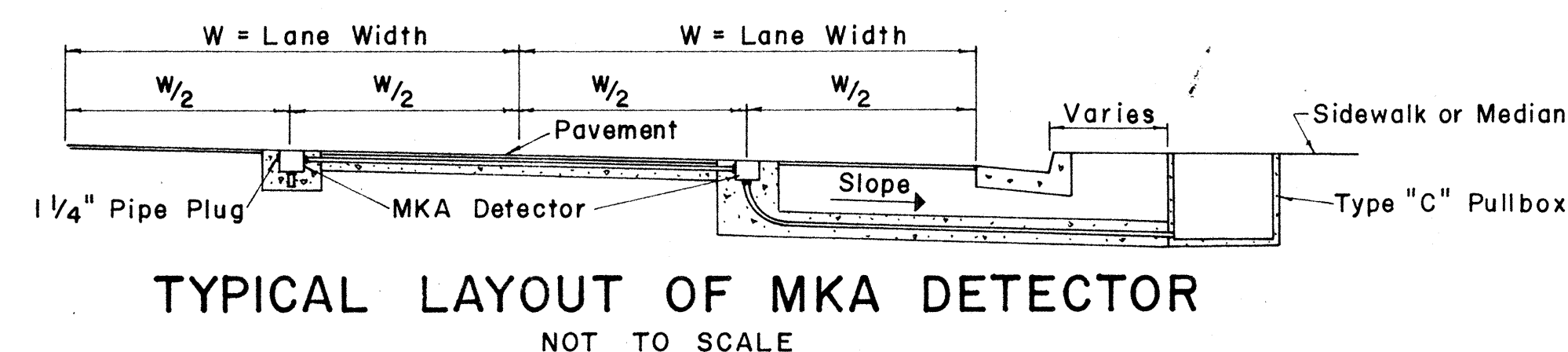
TYPICAL SECTION SHOWING CONDUITS
PASSING THROUGH CATCH BASINS
SCALE: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**MISCELLANEOUS DETAILS
PULLBOXES, TYPE "M" CONTROLLER
BOX & CONDUITS**
SCALE AS NOTED
SHEET No. 3 OF 4 SHEETS

DATE	
SURVEY PLANNED BY	
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



NOTE: Class "A-1" Concrete shall be used for Concrete Block



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS
VEHICLE DETECTORS
&
CONDUITS**

SCALE AS NOTED

SHEET No. 4 OF 4 SHEETS

DATE	SURVEY PLOTTED BY
DATE	DRAWN BY
DATE	DESIGNED BY
DATE	NOTED BY
DATE	CHECKED BY