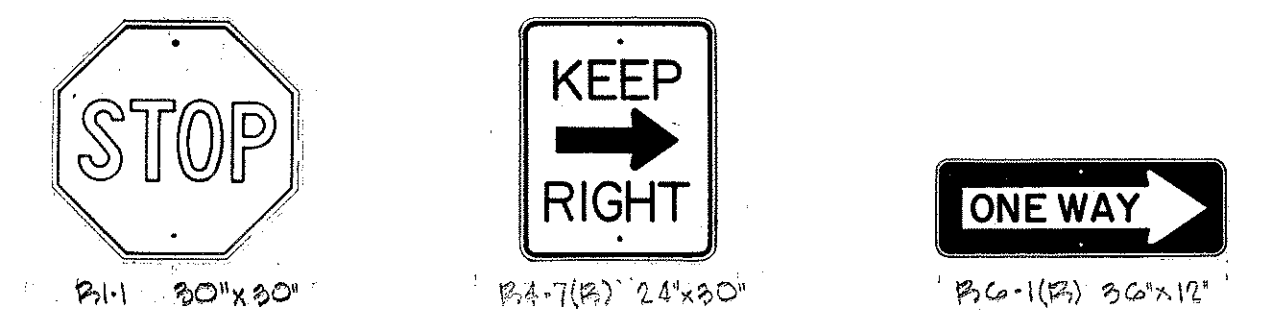
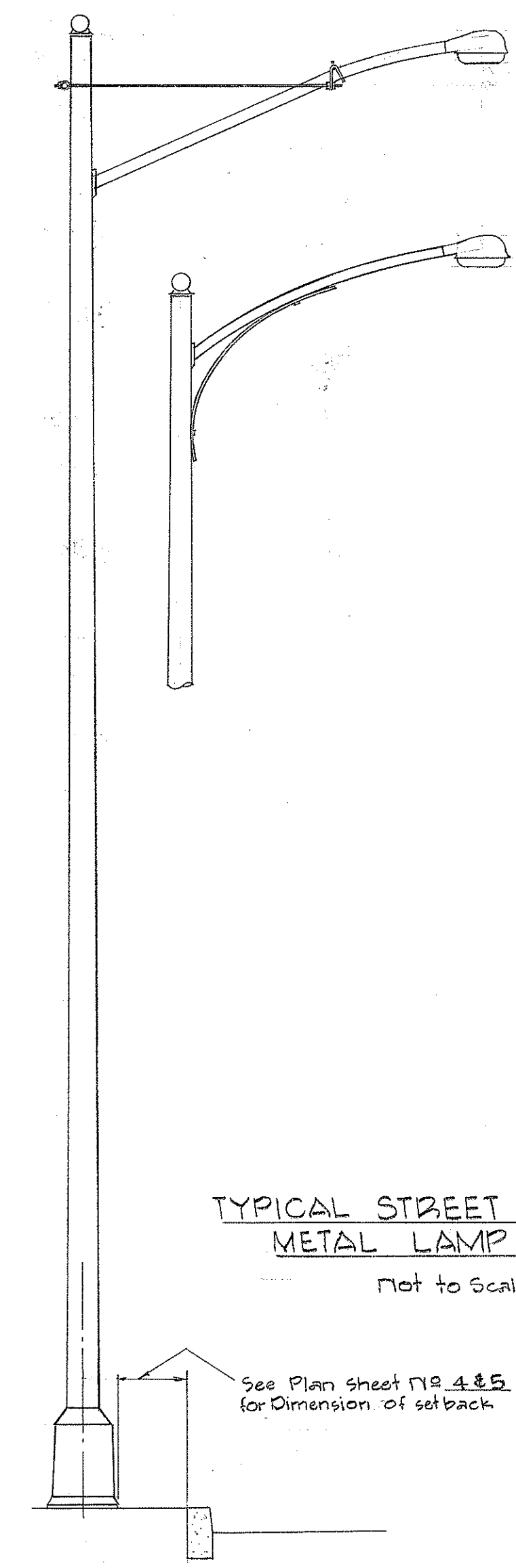
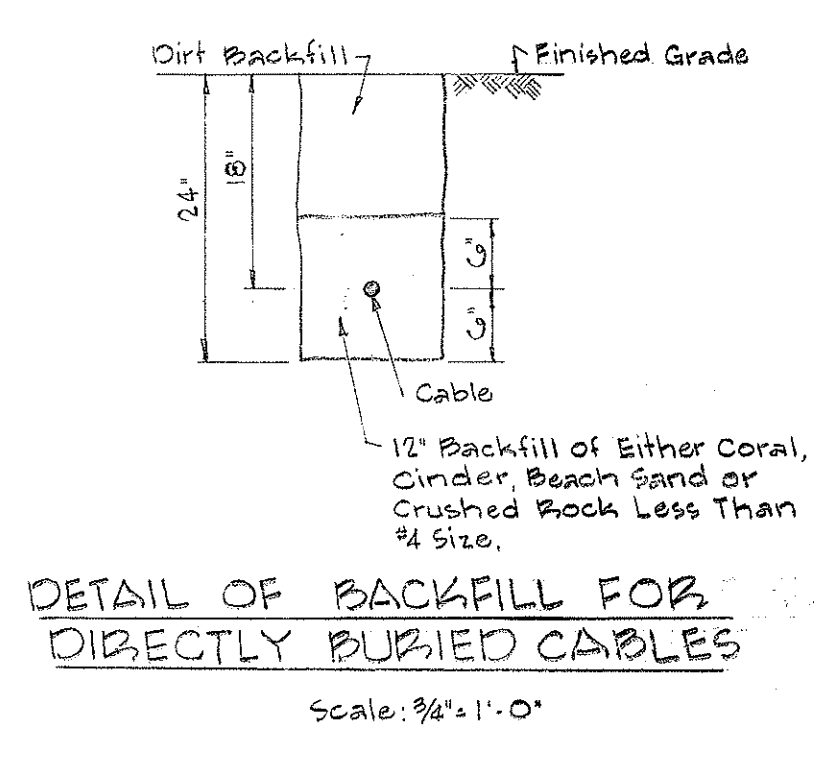
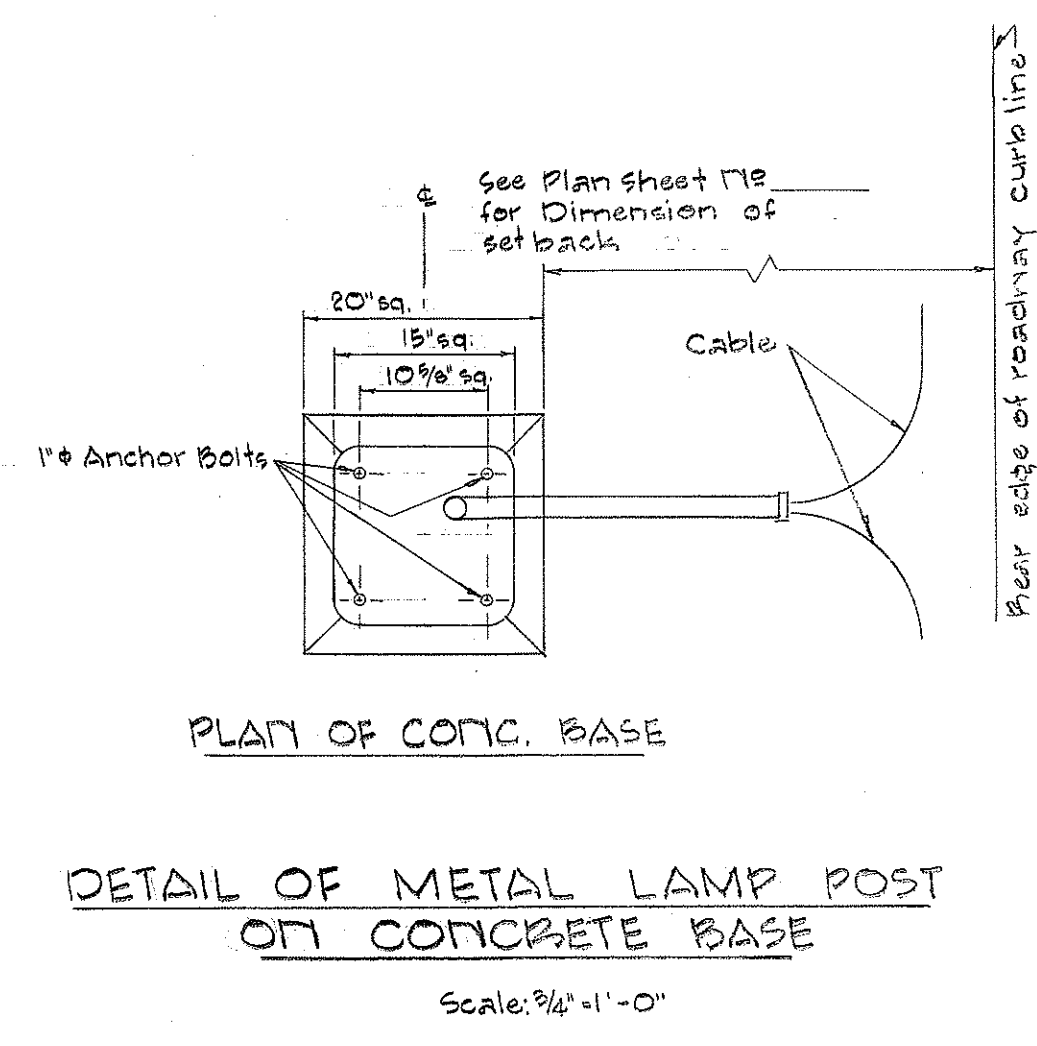
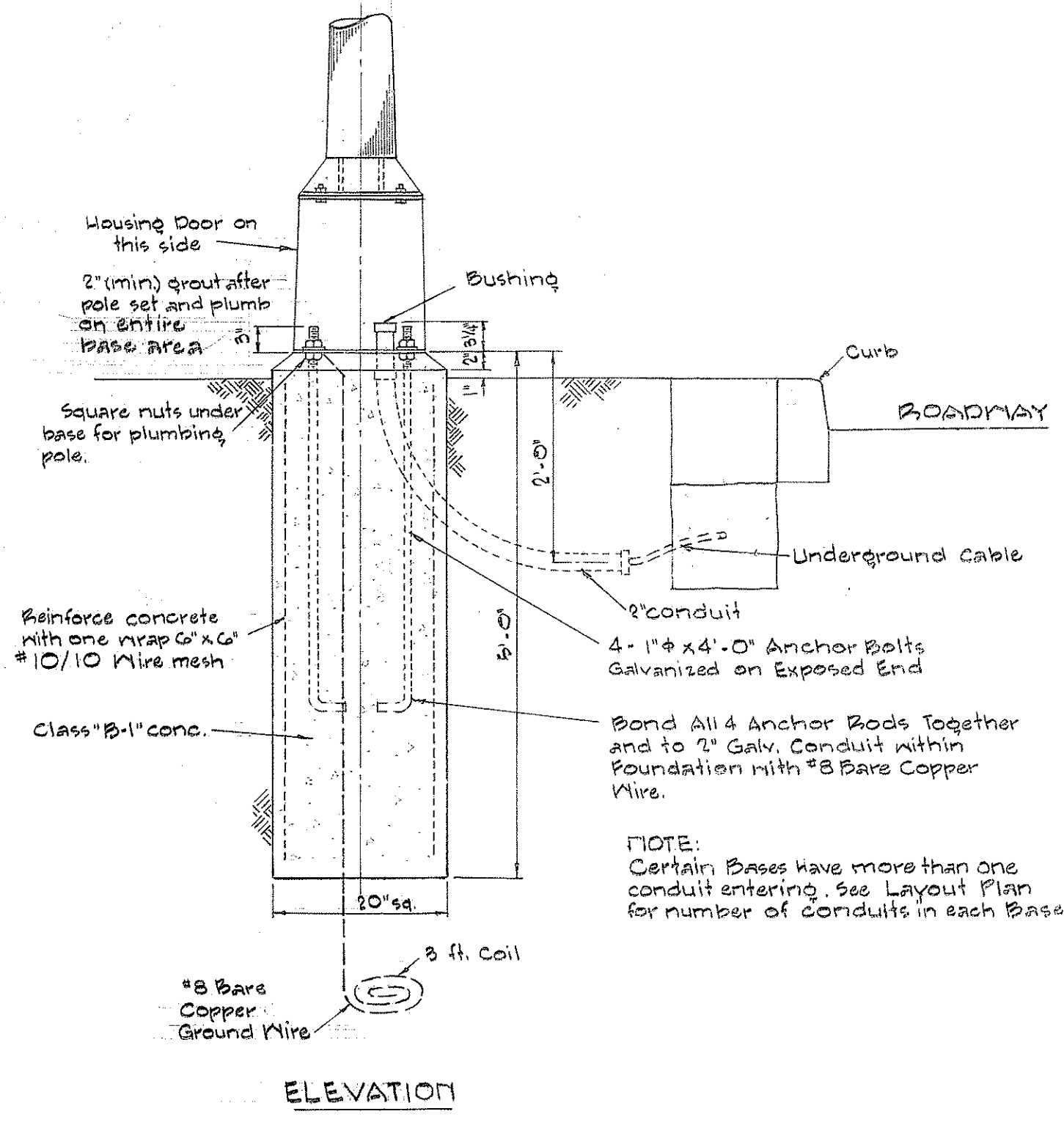
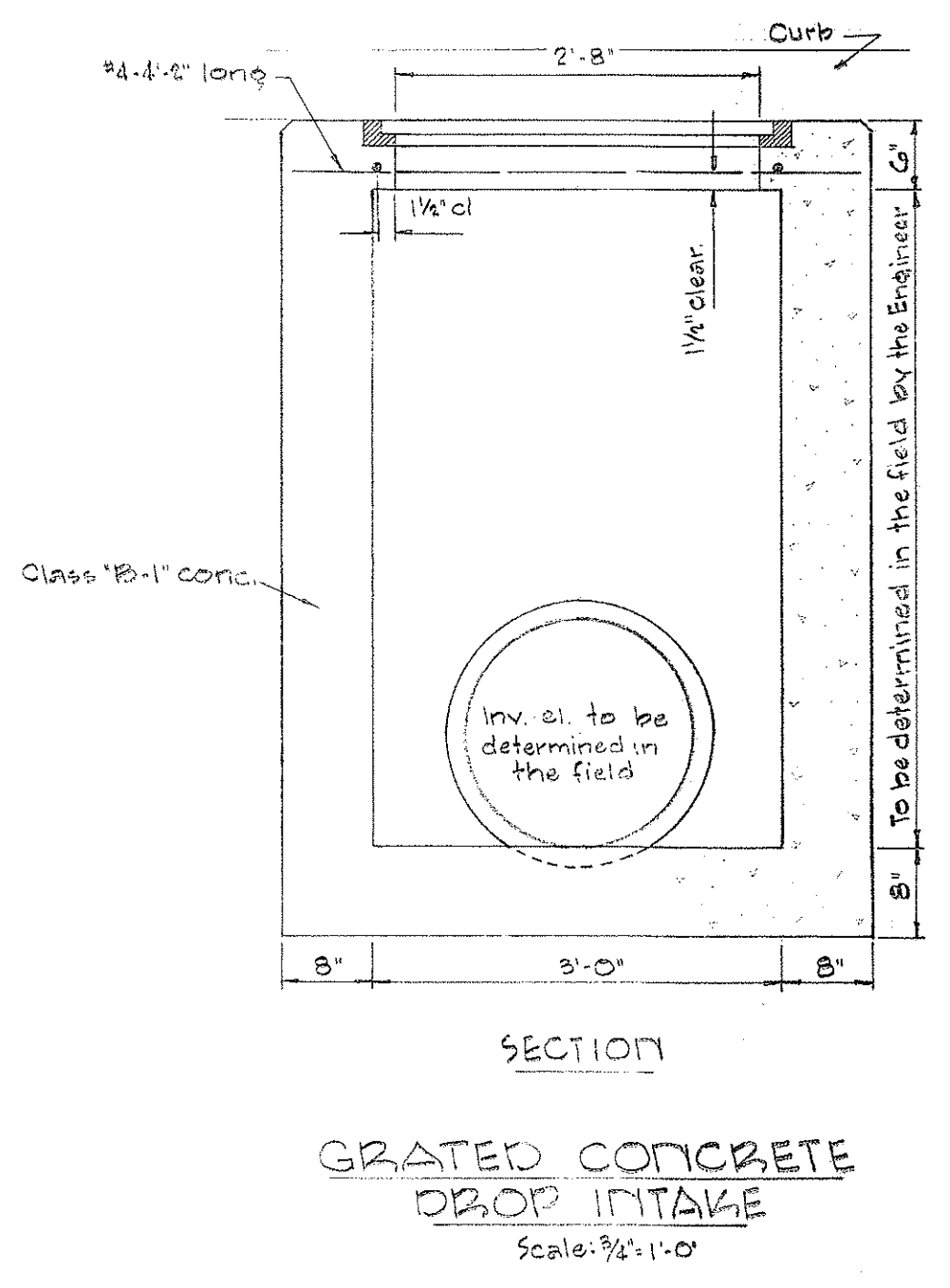
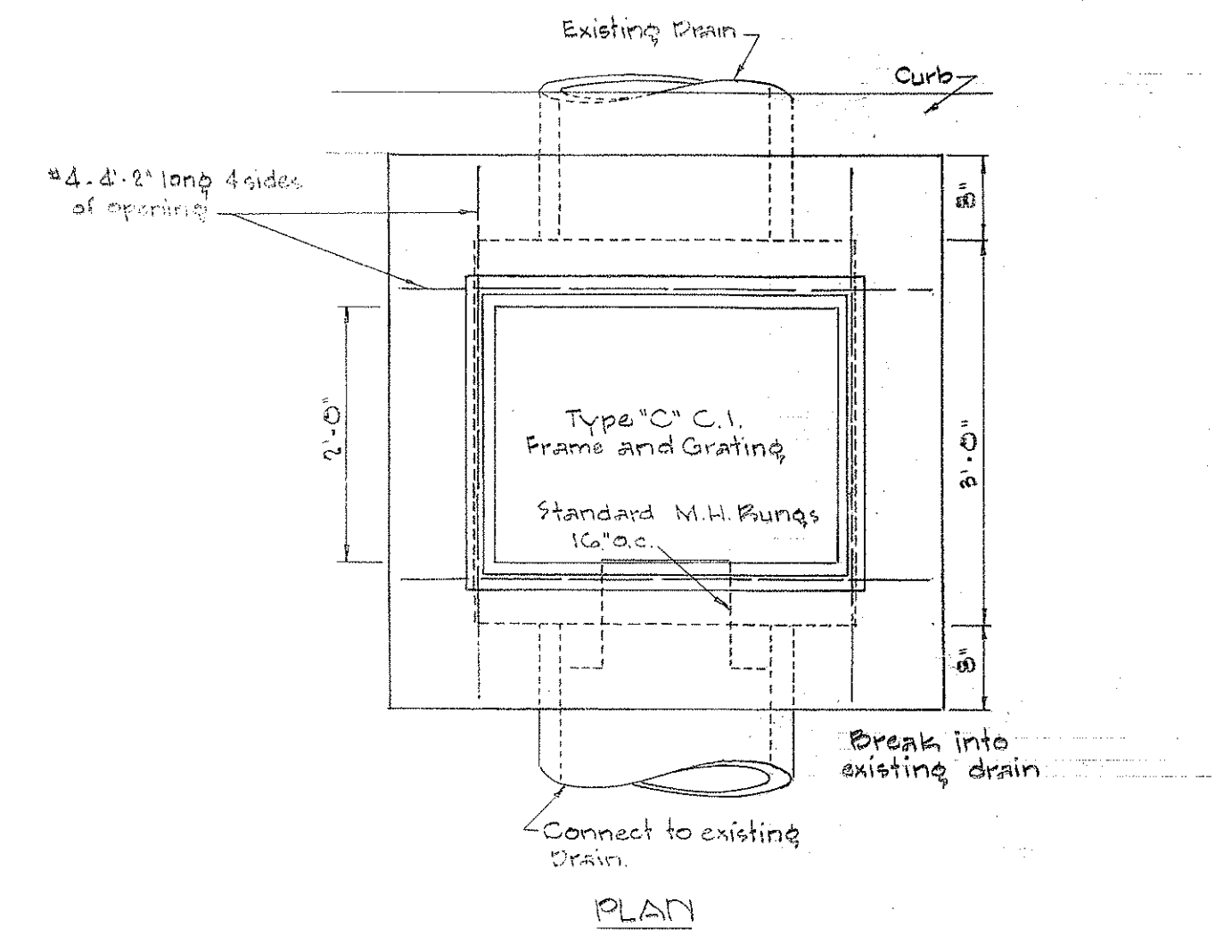
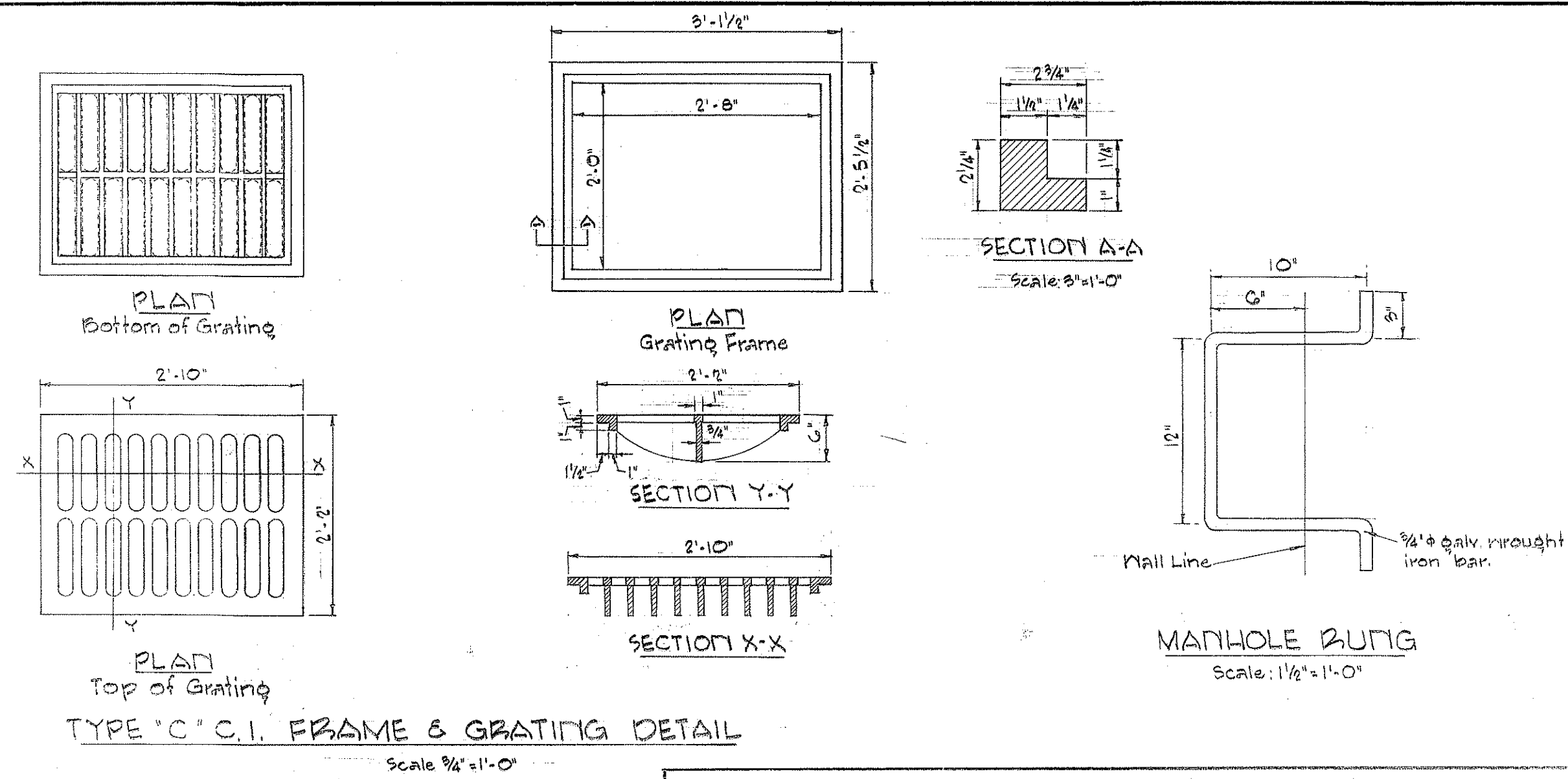


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  |                    |             |           |              |



NOTE:

- The shape, color, dimensions, symbols, wording, lettering and reflectorization of all signs shall be in accordance with the "Manual on Uniform Traffic Control Devices for Streets and Highways," dated June 1961 and the "MUTCD Manual Standard Highway Signs," dated September 1961 unless otherwise specified.
- All regulatory signs shall be reflectorized unless otherwise specified.
- All regulatory signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.
- (R) or (L) indicates right or left and shall be as shown on the plans

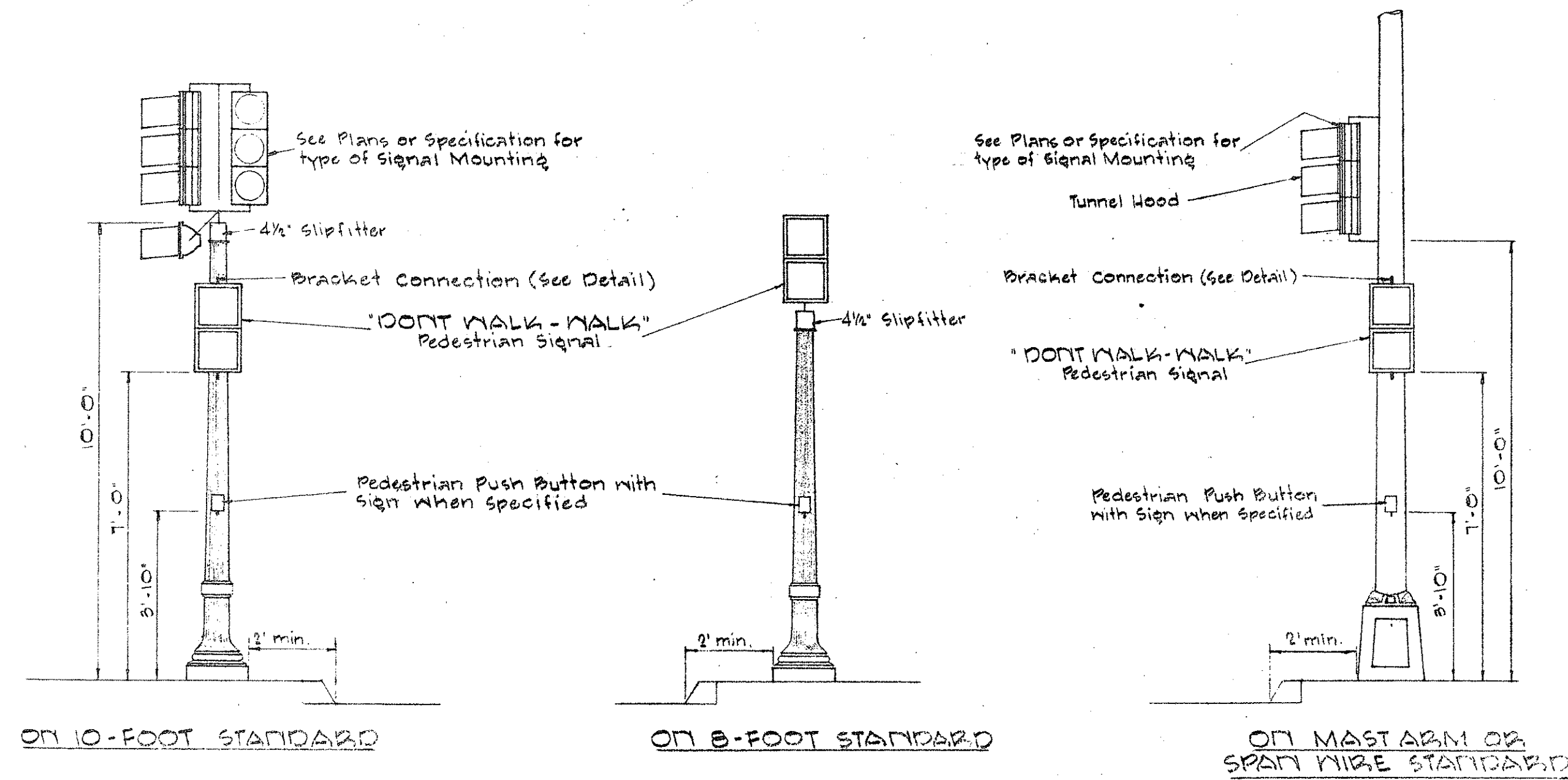
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

Grated Concrete Drop Intake  
Highway Lighting Details  
Regulatory Sign Details

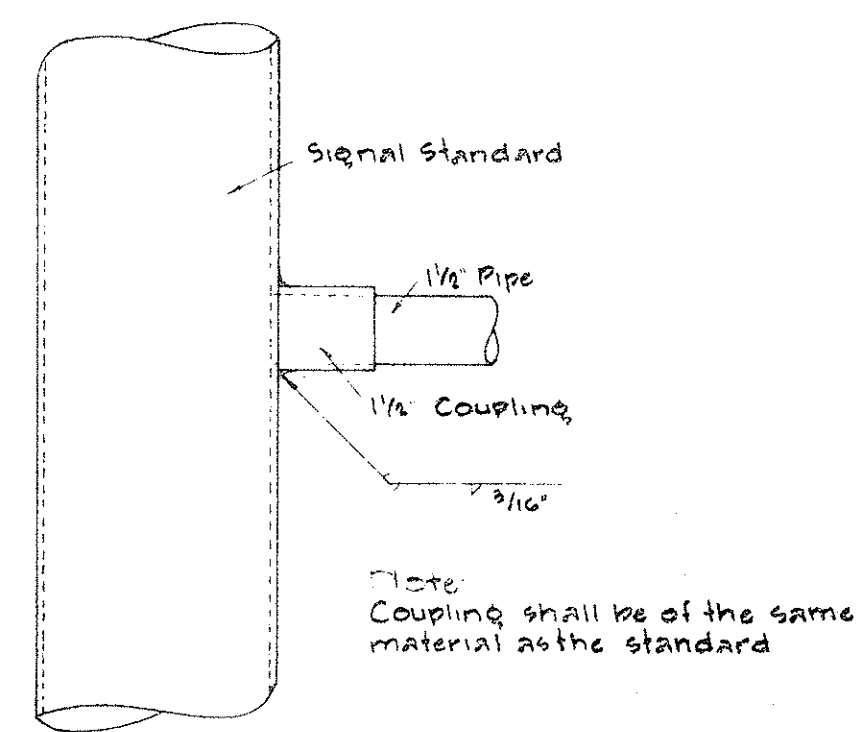
SHEET No.      OF      SHEETS

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| DESIGNED BY   | DRAWN BY          |      |
| NOTED BY      | CHECKED BY        |      |
| NO.           |                   |      |

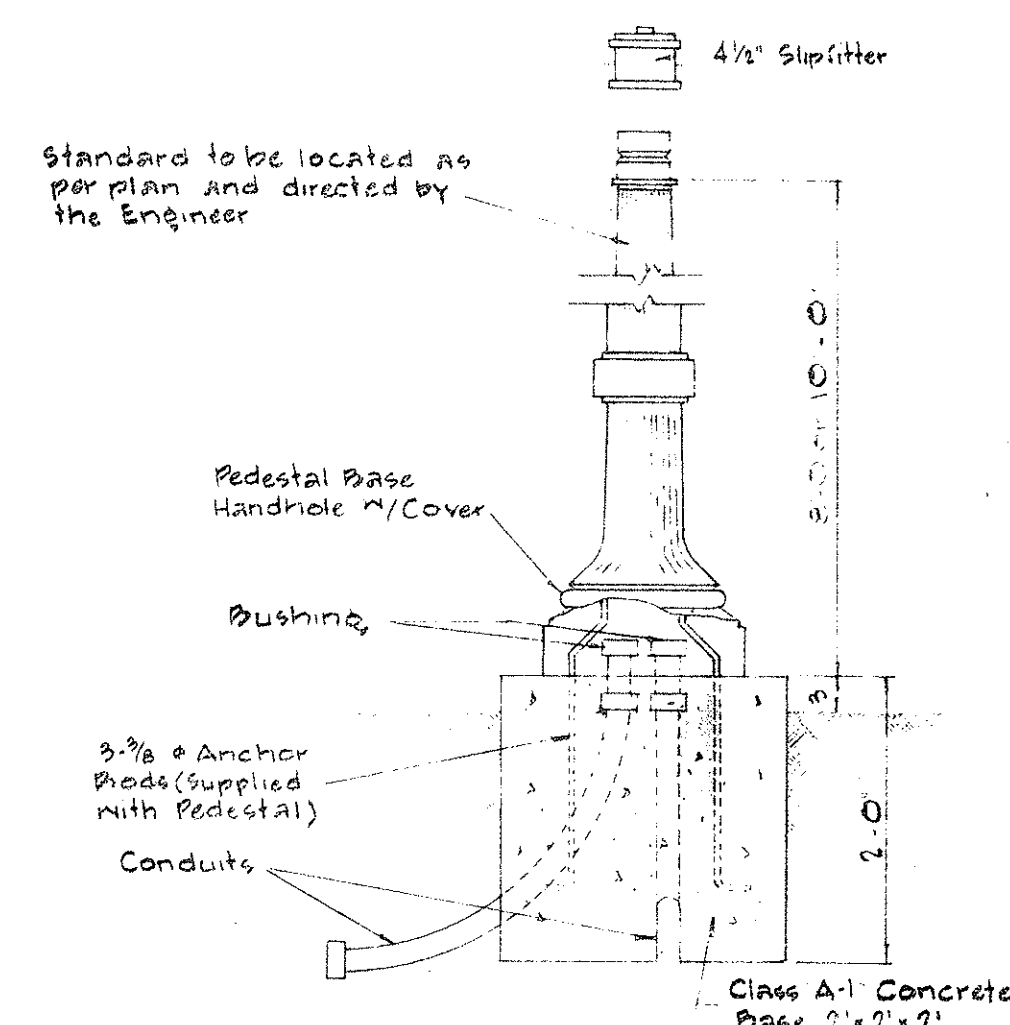




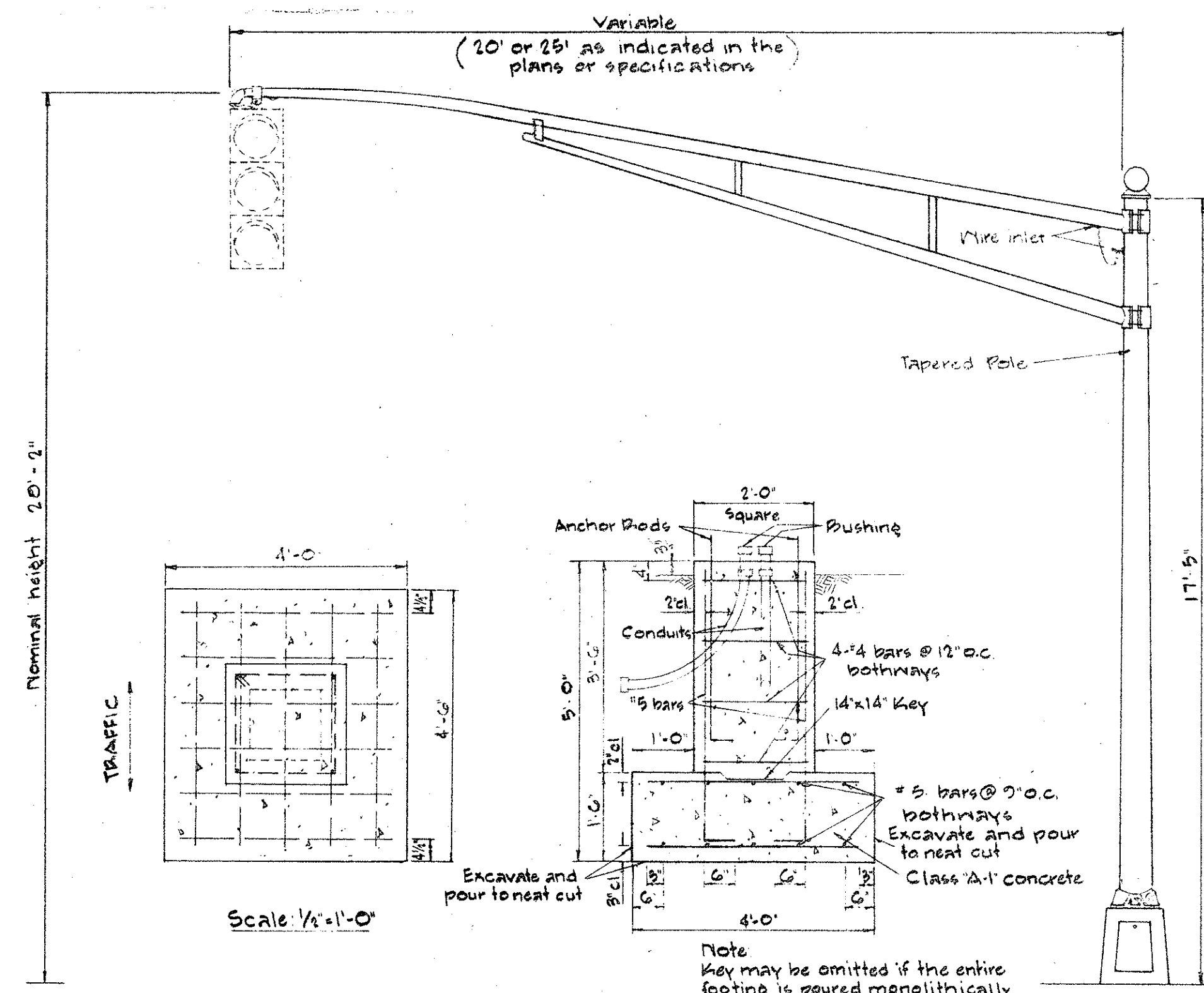
TYPICAL EQUIPMENT MOUNTING



DETAIL OF BRACKET CONNECTION



TRAFFIC SIGNAL POLE AND BASE

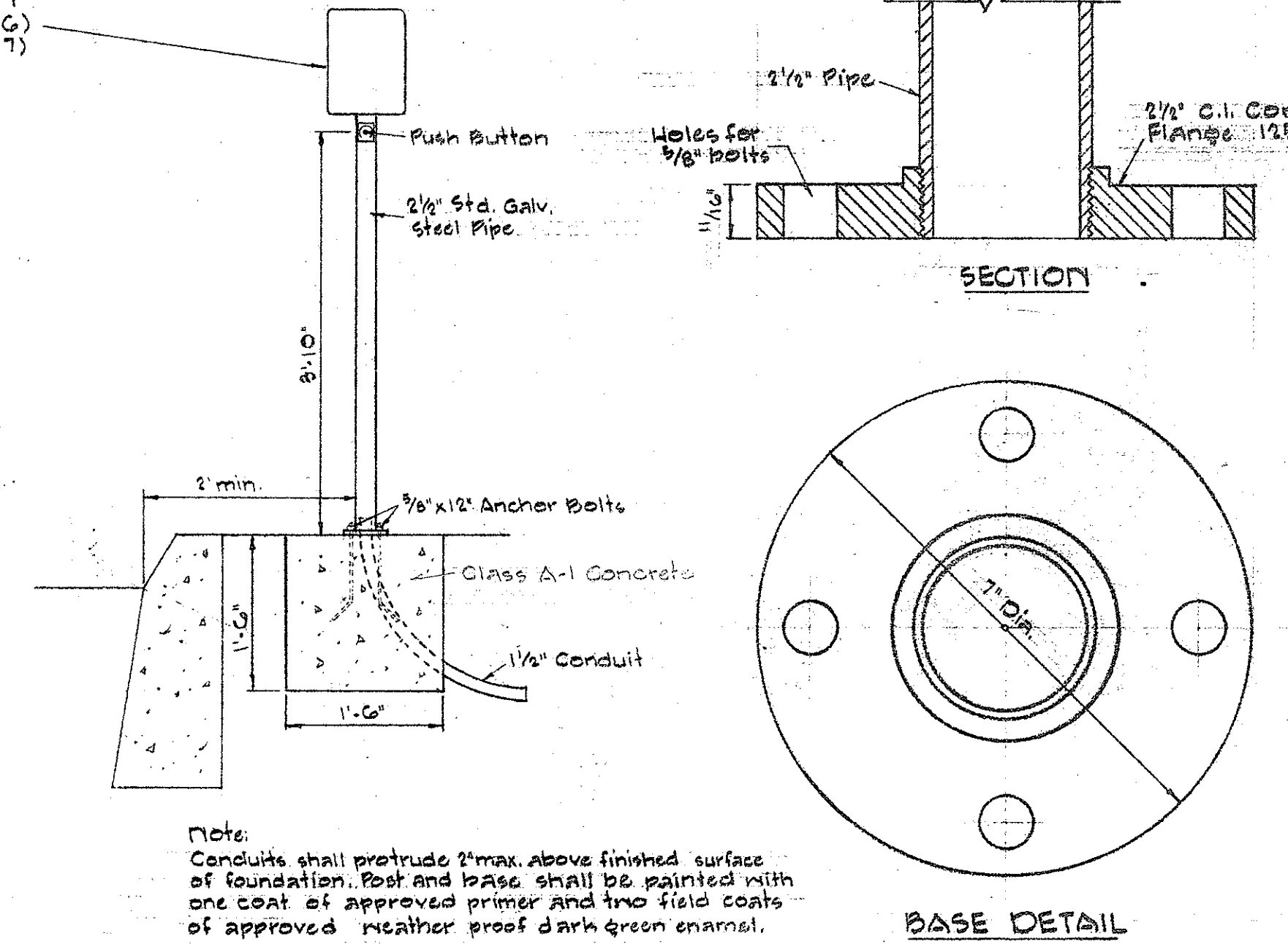
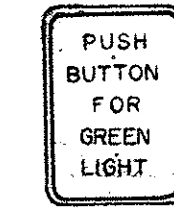


MAST ARM FOOTING AND STANDARD

TRAFFIC SIGN AS SPECIFIED IN PLAN

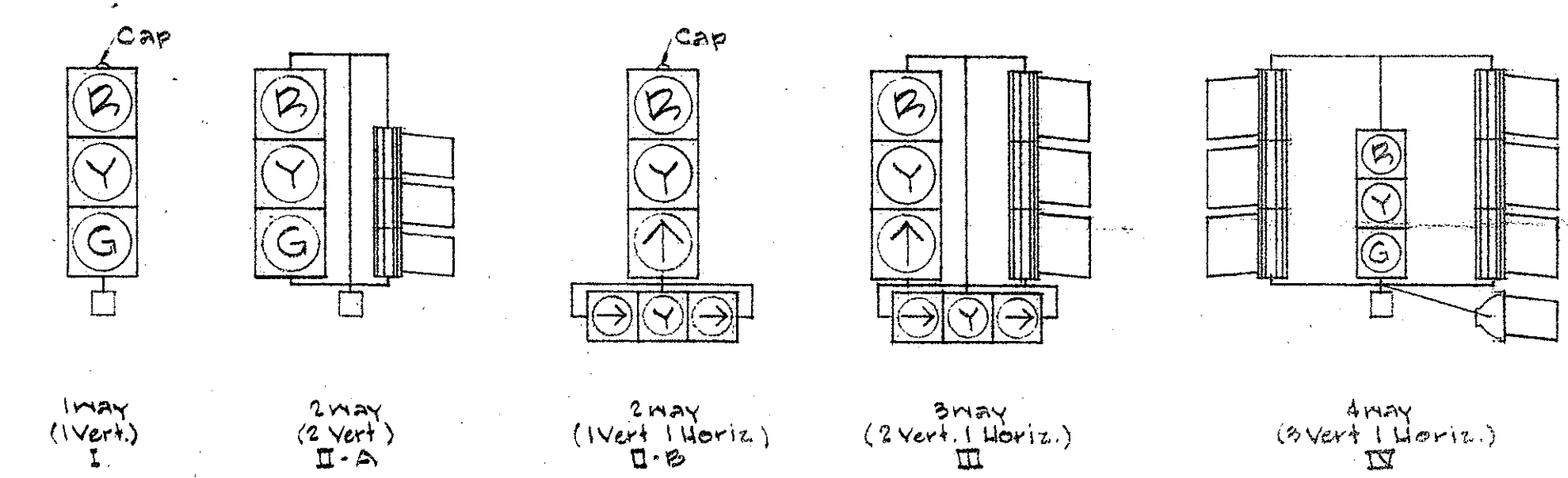
1. "Push Button for Green Light" (B-2-G)

2. "Push Button for Walk Signal" (B-2-W)

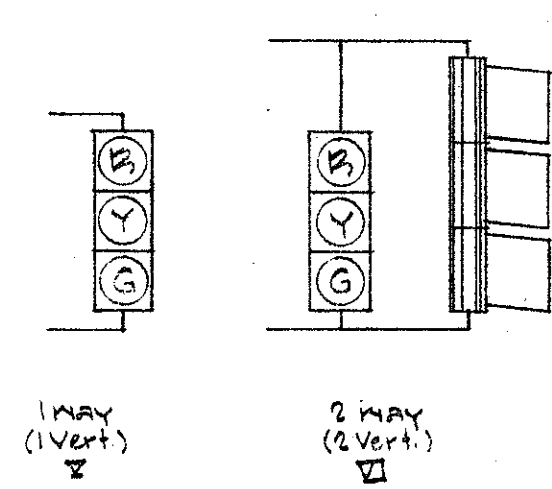


Note: Conduits shall protrude 2" max. above finished surface of foundation. Post and base shall be painted with one coat of approved primer and two field coats of approved weather proof dark green enamel.

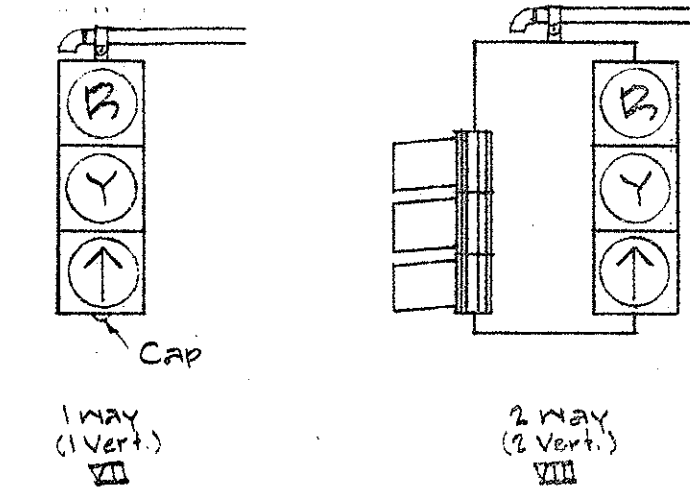
PEDESTRIAN PUSH BUTTON POST



SLIPFITTER MOUNTINGS

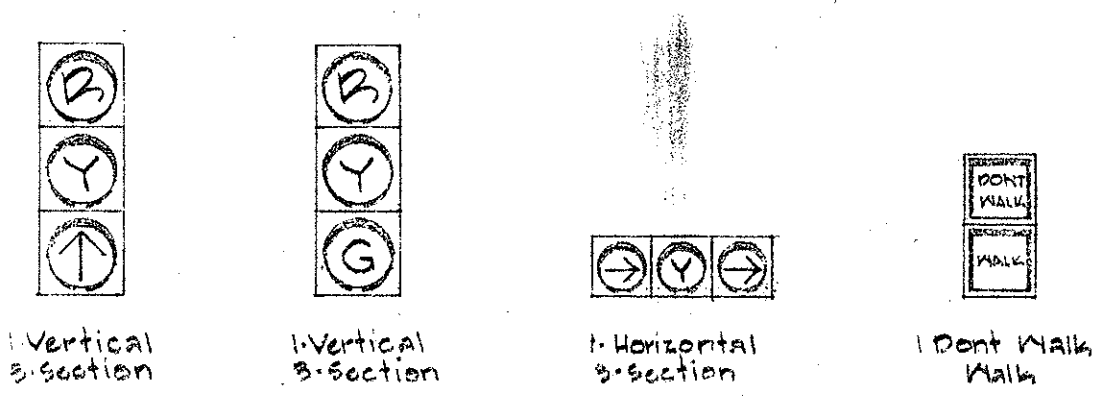


BRACKET MOUNTINGS



MAST ARM MOUNTINGS

TYPICAL VEHICULAR AND PEDESTRIAN SIGNAL MOUNTINGS



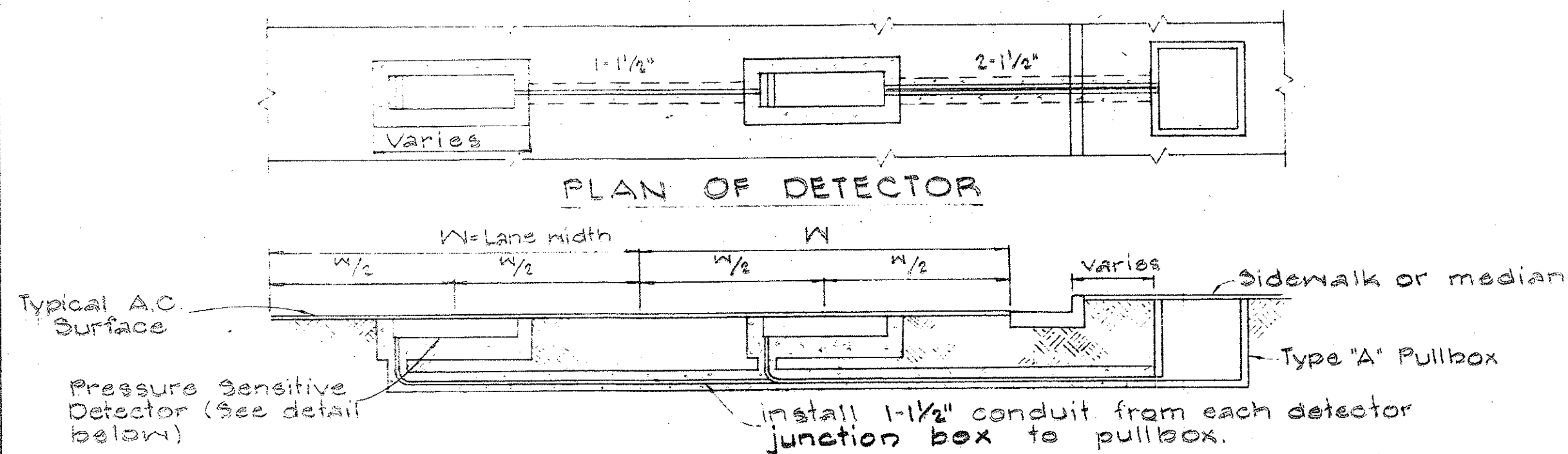
TYPICAL SIGNAL ARRANGEMENTS

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS  
TRAFFIC SIGNAL SYSTEM

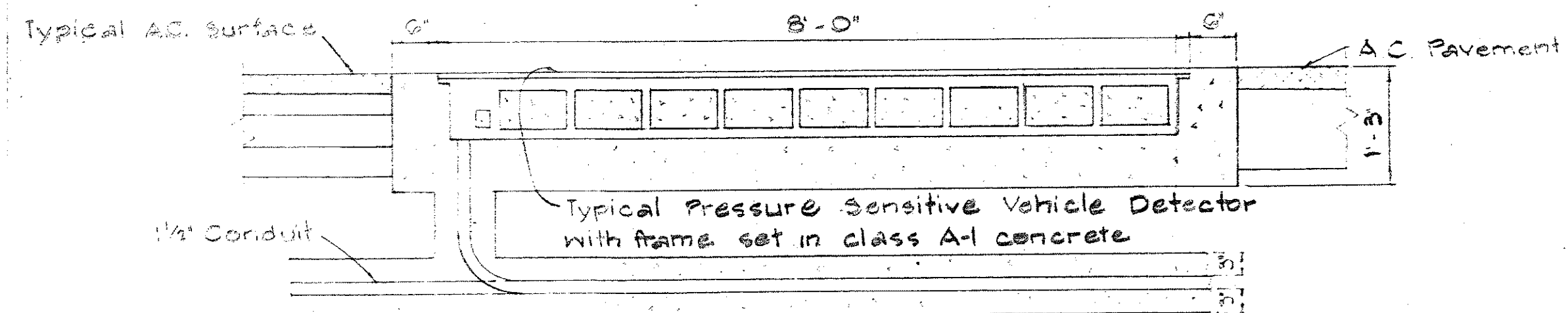
|             |  |
|-------------|--|
| DATE        |  |
| DESIGNED BY |  |
| CHECKED BY  |  |
| NOTED BY    |  |
| NO.         |  |





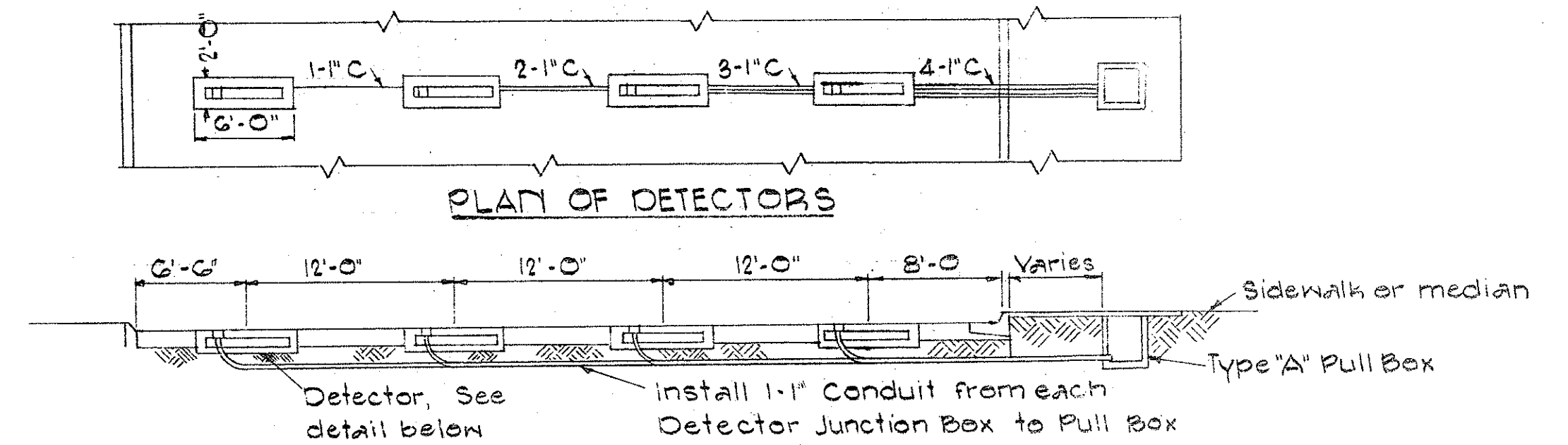
TYPICAL LAYOUT OF PRESSURE SENSITIVE DETECTORS IN CONCRETE JACKET

Scale: 1/4" = 1'-0"



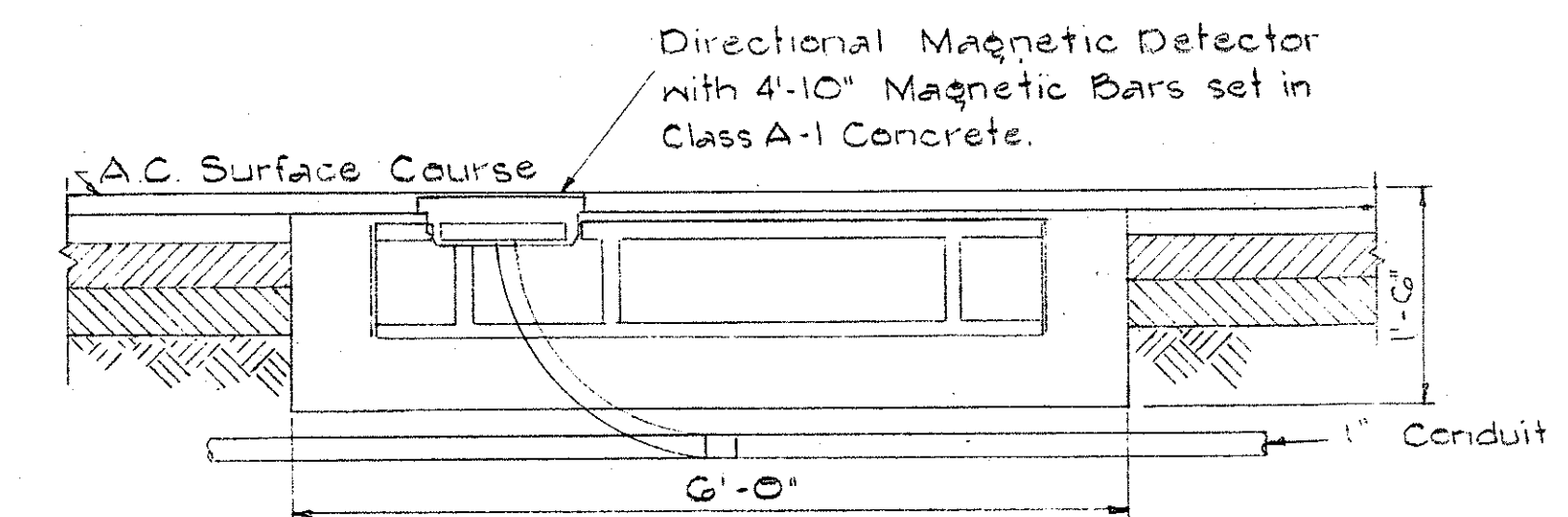
TYPICAL DETAIL OF PRESSURE SENSITIVE DETECTOR IN CONCRETE JACKET

Scale: 3/4" = 1'-0"



TYPICAL LAYOUT OF DIRECTIONAL DETECTORS IN CONCRETE JACKET

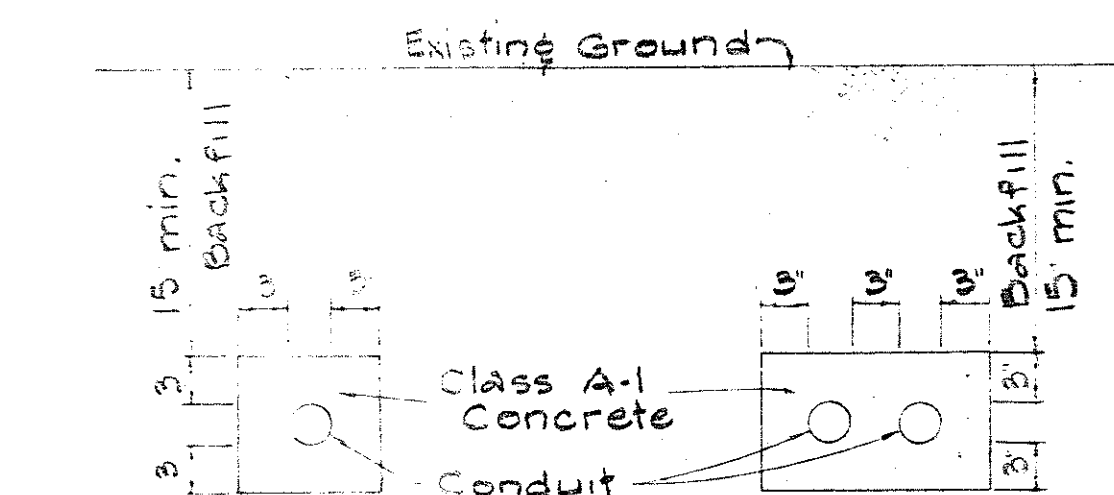
Scale: 1/8" = 1'-0"



DETAIL OF DIRECTIONAL DETECTOR IN CONCRETE JACKET

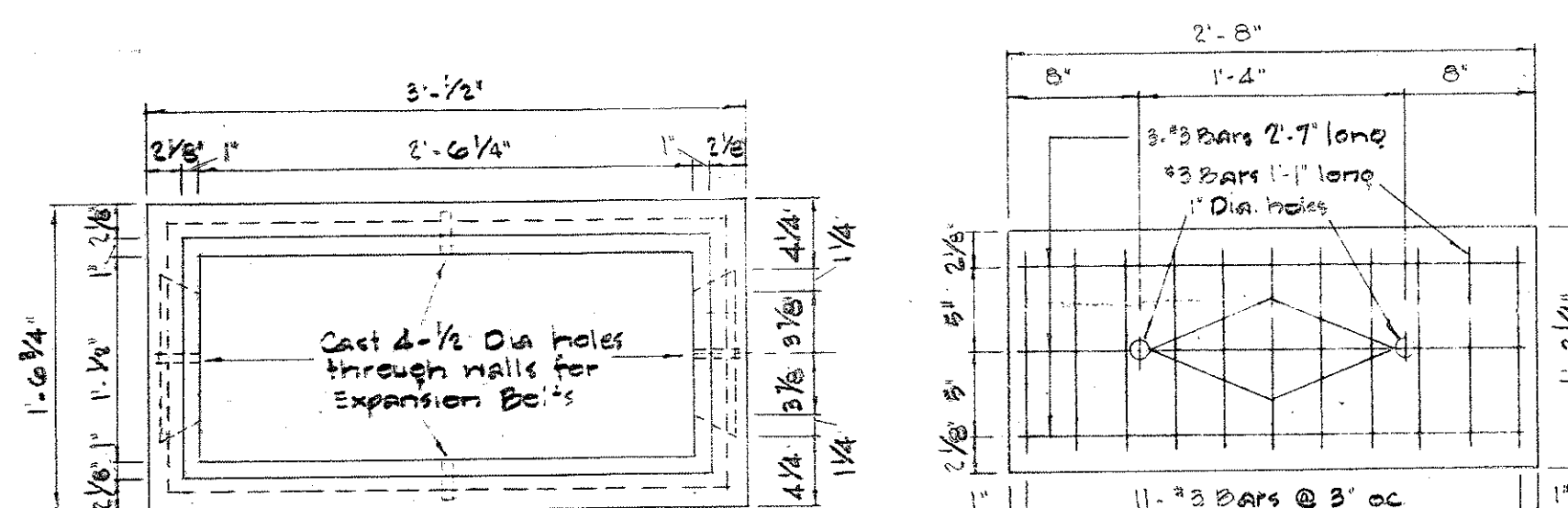
Scale: 3/4" = 1'-0"

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



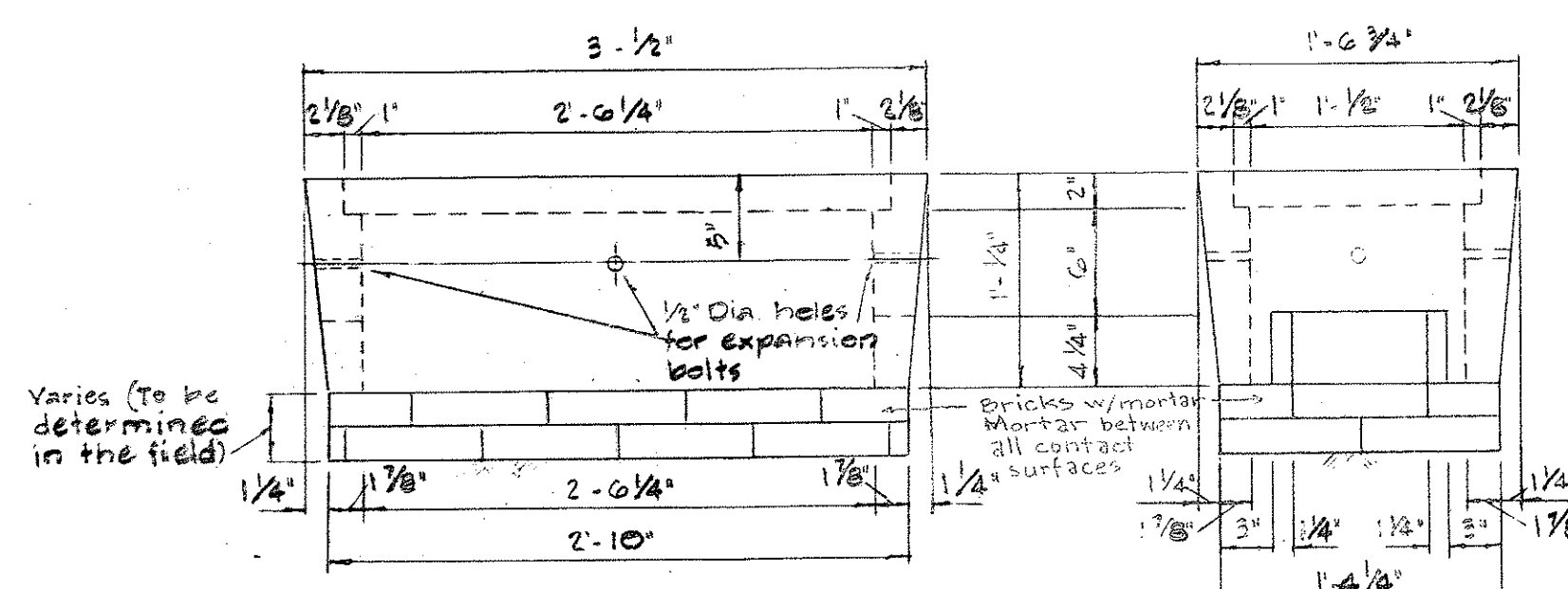
TYPICAL DETAIL OF STEEL AND ASBESTOS CEMENT CONDUITS ENCASED IN CONCRETE

No Scale



PLAN

PLAN OF COVER



SIDE ELEVATION

END ELEVATION

TYPE 'C' PULLBOX

Scale: 3/32" = 1"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS  
TRAFFIC SIGNAL SYSTEM

SCALE AS NOTED

SHEET No. OF SHEETS

A-92-02-64, D-90-02-64 (8)

|                   |      |
|-------------------|------|
| ORIGINAL PLAN     | DATE |
| SURVEY PLATTED BY |      |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| CHECKED BY        |      |
| NOTE BOOK No.     |      |