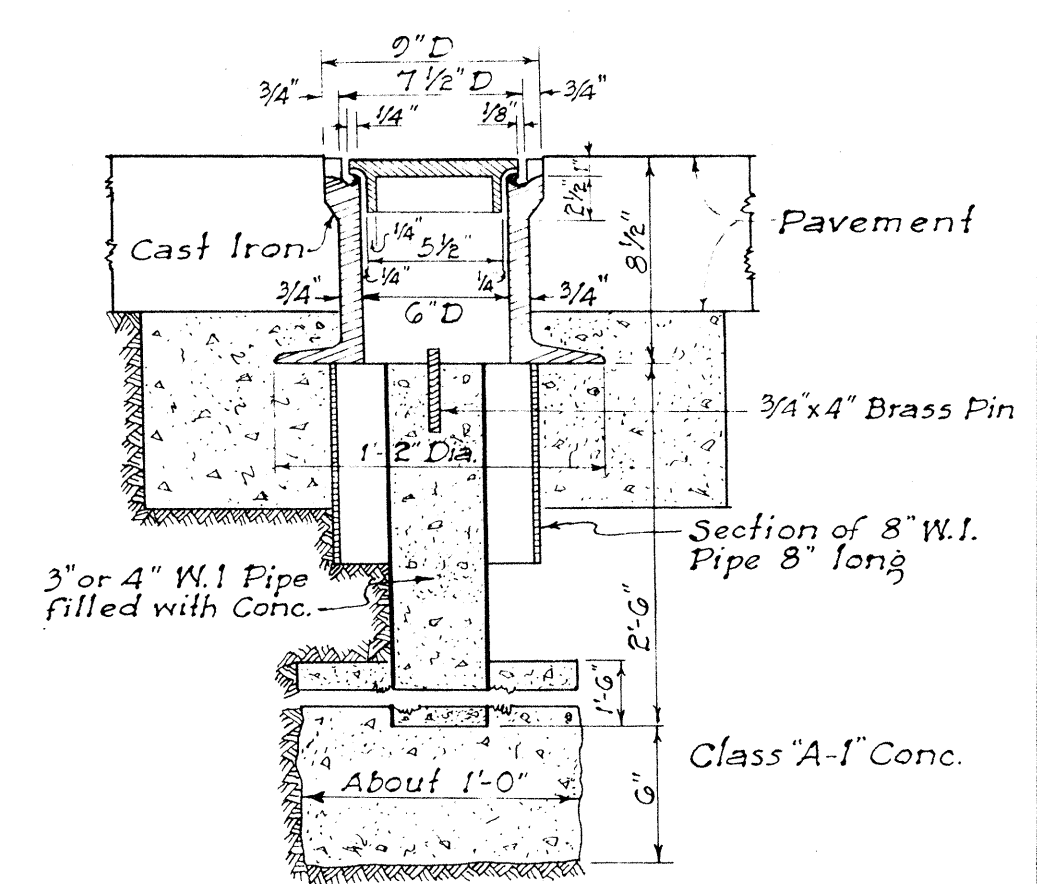
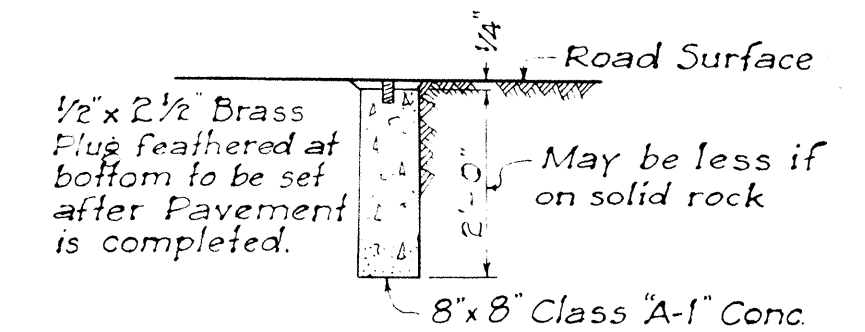


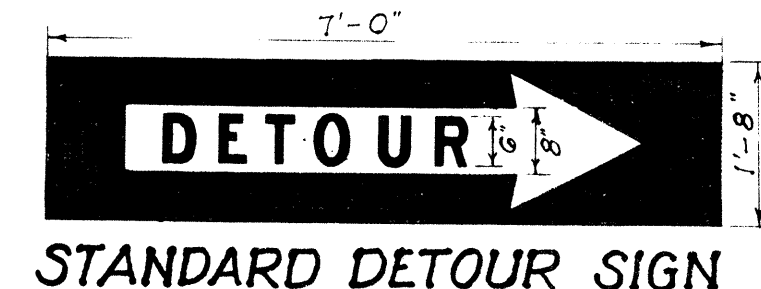
PLAN OF TOP



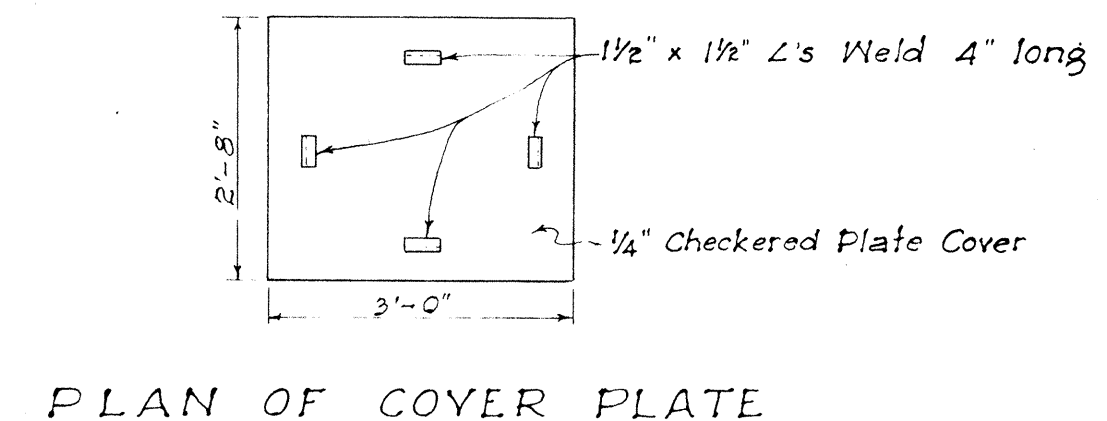
STANDARD C&C STREET SURVEY MONUMENT



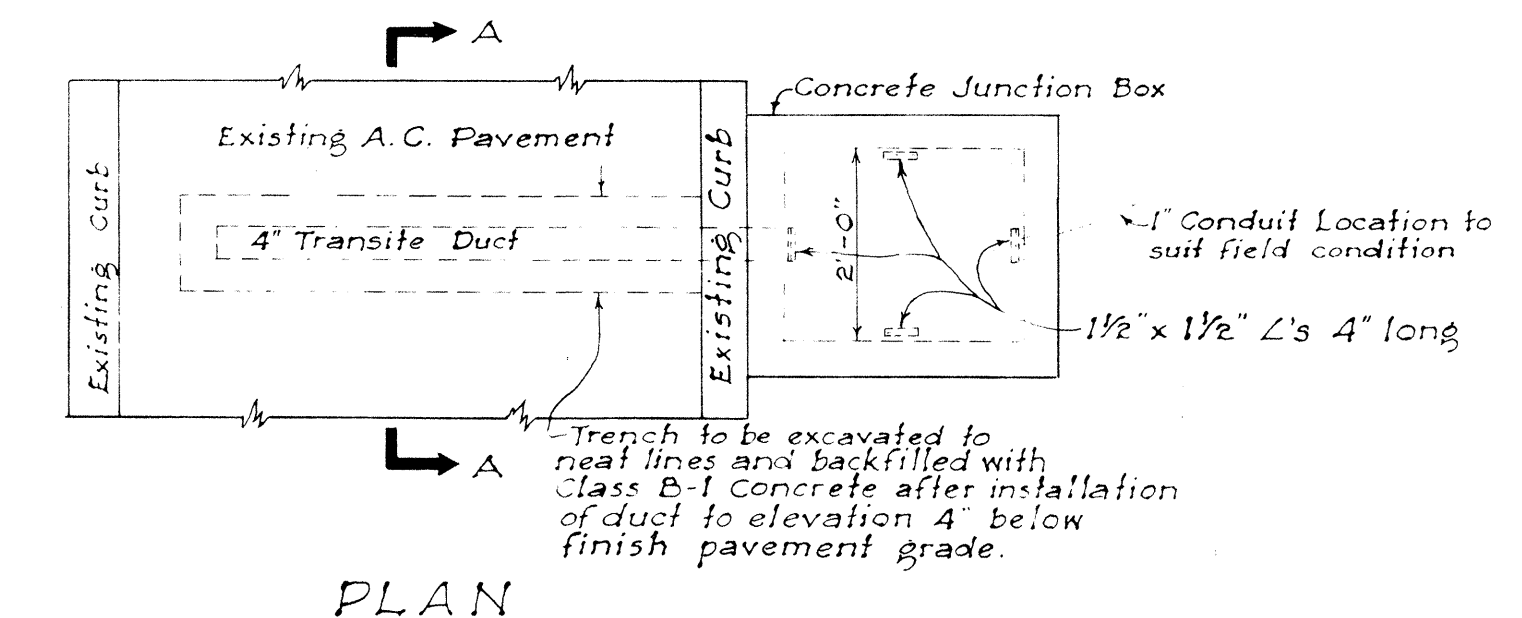
CENTER LINE MONUMENT
Scale: 1/2" = 1'-0"



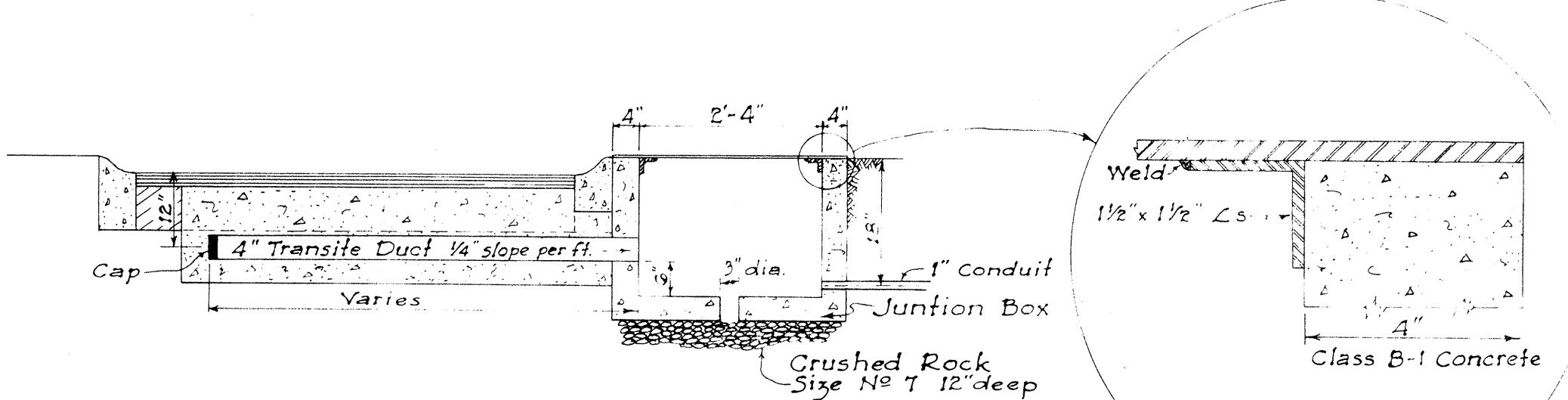
STANDARD DETOUR SIGN



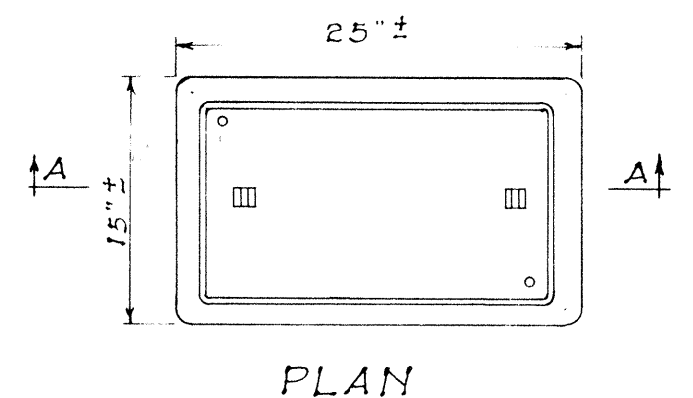
PLAN OF COVER PLATE



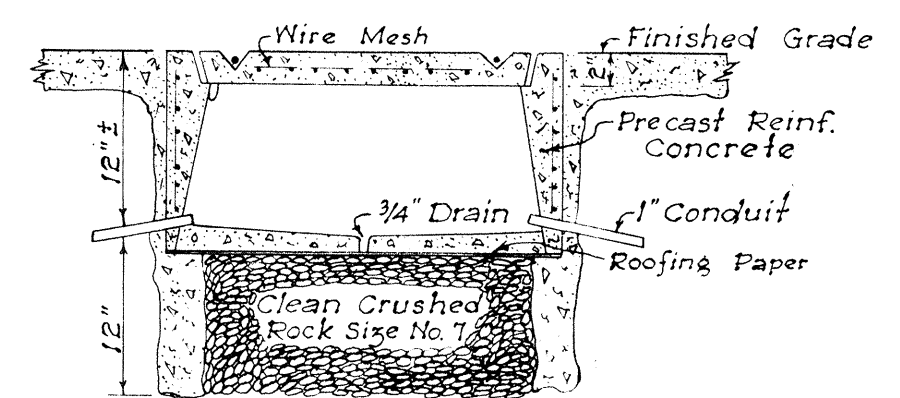
PLAN



TYPICAL ROAD SECTION
SHOWING
TRAFFIC DETECTOR JUNCTION BOX AND DUCT

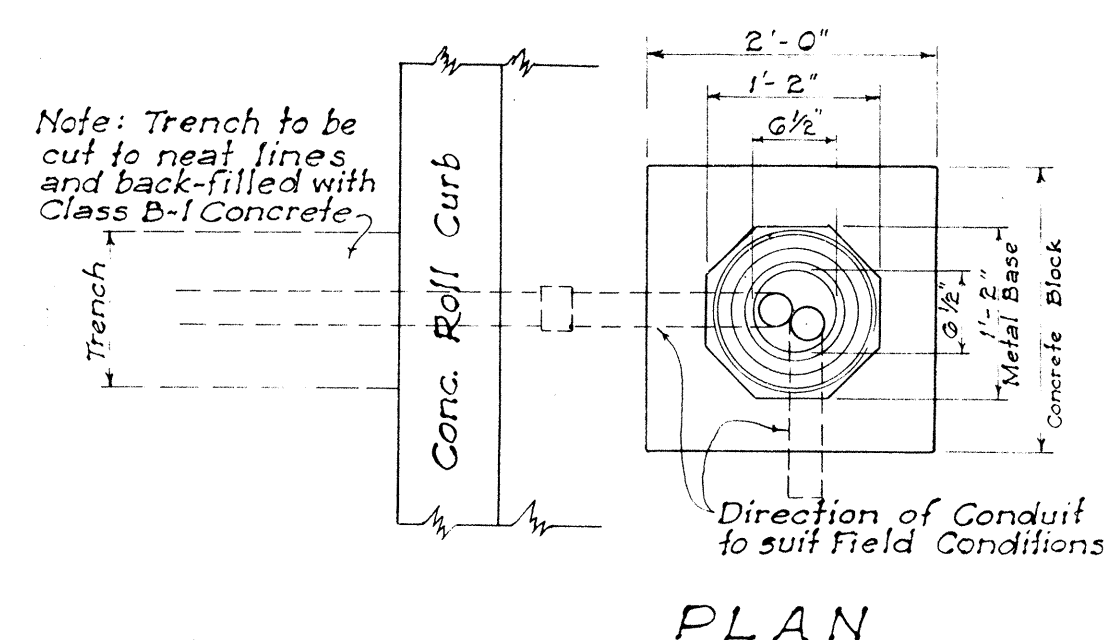


PLAN

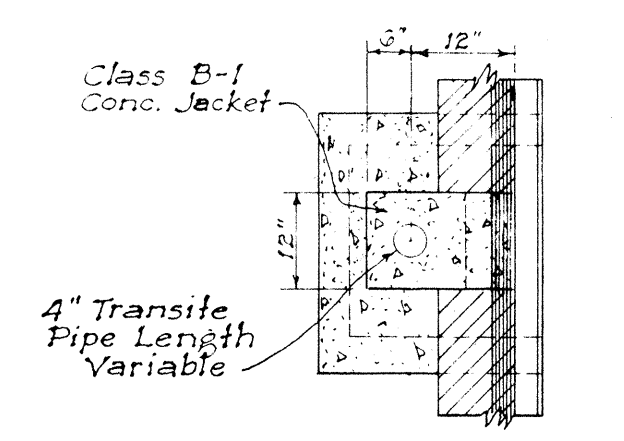


SECTION A-A

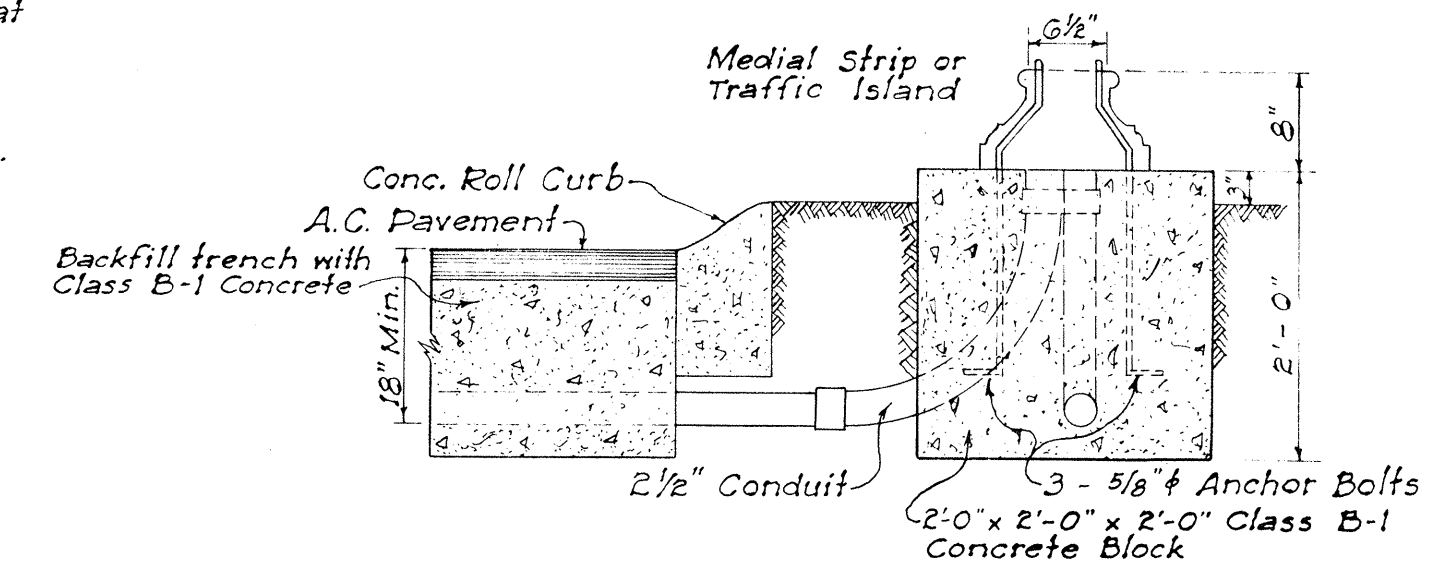
DETAIL OF PULL BOX
Scale: 1" = 1'-0"



PLAN



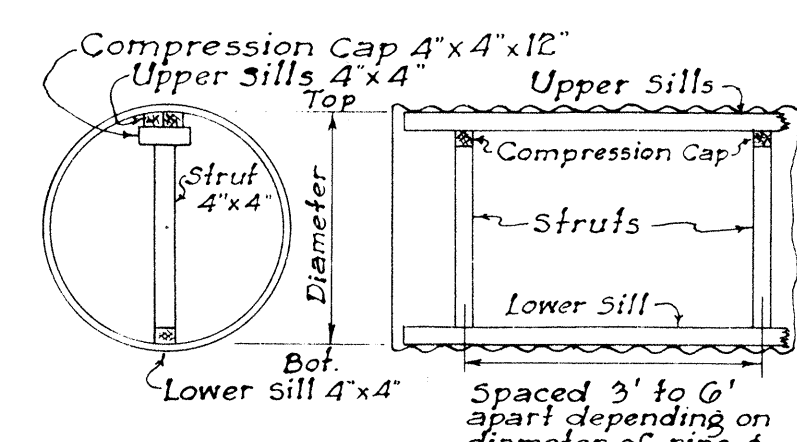
SECTION "A-A"



SECTION

NOTE: Unless otherwise specified, all concrete for base for Traffic Standards, Pull Boxes, Concrete Jackets for Transite Ducts shall be Class B-1 Concrete.

DETAIL OF BASE FOR TRAFFIC STANDARD AND DISPATCHER PEDESTAL



END VIEW

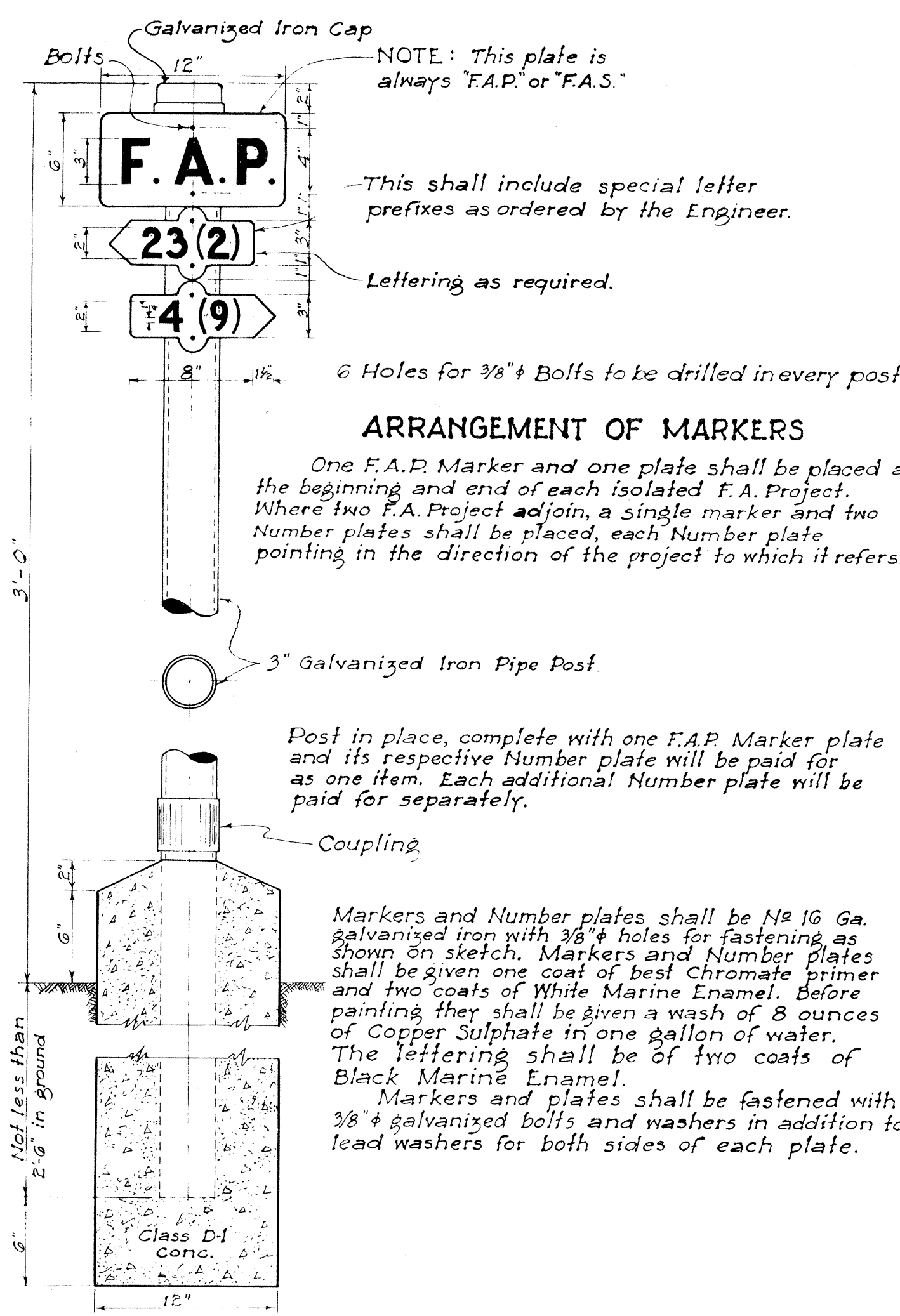
LONGITUDINAL SECTION

Diameter of Pipe in inches	Length of Struts in inches	Spacing of Struts in ft. for Various Heights	FILL	FILL	FILL	FILL	FILL
48	38 3/8	1' to 5'	5' to 10'	10' to 20'	20' to 30'	Over 30'	
54	44 3/4	6	6	6	6	4	
60	51	6	6	6	6	4	
66	57 1/4	6	6	6	6	4	
72	63 3/8	6	6	6	5	3.5	
78	69 1/8	6	6	6	4.5	3.5	
84	75 1/4	6	6	6	4	3	

NOTE: Length of Struts are based on 4"x4" timbers which is the minimum size recommended. If larger sills or compression caps are used, length of struts should be changed accordingly.

STRUTTING DIAGRAM & TABLE
FOR
CORRUGATED METAL PIPE CULVERT

FEDERAL AID MARKER
Scale: 1 1/2" = 1'-0"



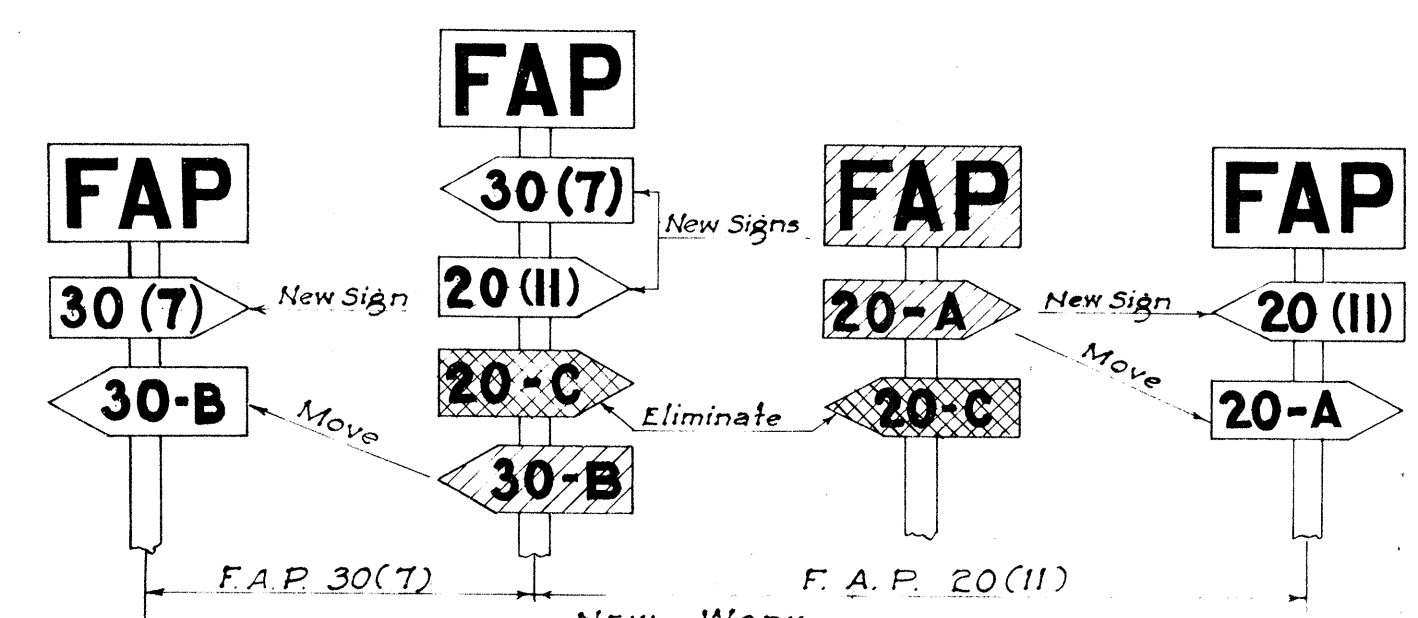
ARRANGEMENT OF MARKERS

One F.A.P. Marker and one plate shall be placed at the beginning and end of each isolated F.A. Project. Where two F.A. Projects adjoin, a single marker and two Number plates shall be placed, each Number plate pointing in the direction of the project to which it refers.

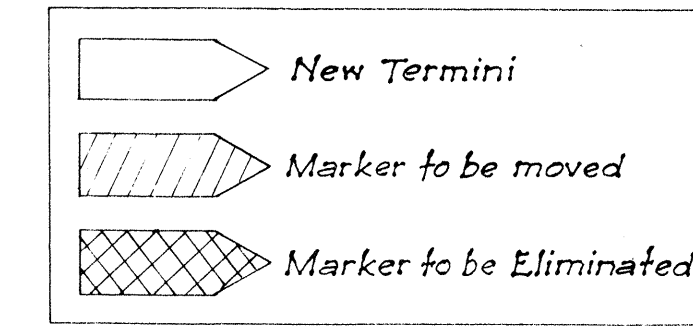
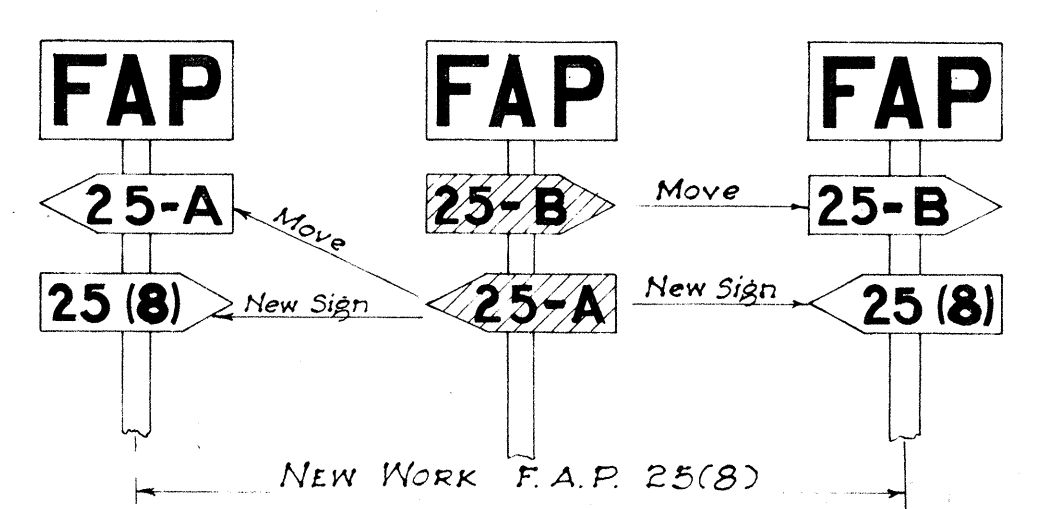
Post in place, complete with one F.A.P. Marker plate and its respective Number plate will be paid for as one item. Each additional Number plate will be paid for separately.

Markers and Number plates shall be No. 16 Ga. galvanized iron with 3/8 inch holes for fastening as shown on sketch. Markers and Number plates shall be given one coat of best Chromate primer and two coats of White Marine Enamel. Before painting they shall be given a wash of 8 ounces of Copper Sulphate in one gallon of water. The lettering shall be of two coats of Black Marine Enamel. Markers and plates shall be fastened with 3/8 inch galvanized bolts and washers in addition to lead washers for both sides of each plate.

F.A.P. 20 & 30



F.A.P. 25



NOTE: Federal Aid Markers should be placed at the termini of suffix designated sections. Intermediate letter designated markers of adjacent sections located within the limits of new improvements should be moved to the termini of the new work.

The same procedure would be followed on each successive improvement until all markers for letter designated sections are eventually eliminated.

METHOD OF MARKING F.A. PROJECTS AT OVERLAPS
(USING NUMBER SUFFIX ON NEW WORK)

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

STANDARD DETAILS

SCALES AS NOTED May 31, 1949

APPROVED: Territorial Highway Engineer

SHEET No. 2 OF 3 SHEETS

