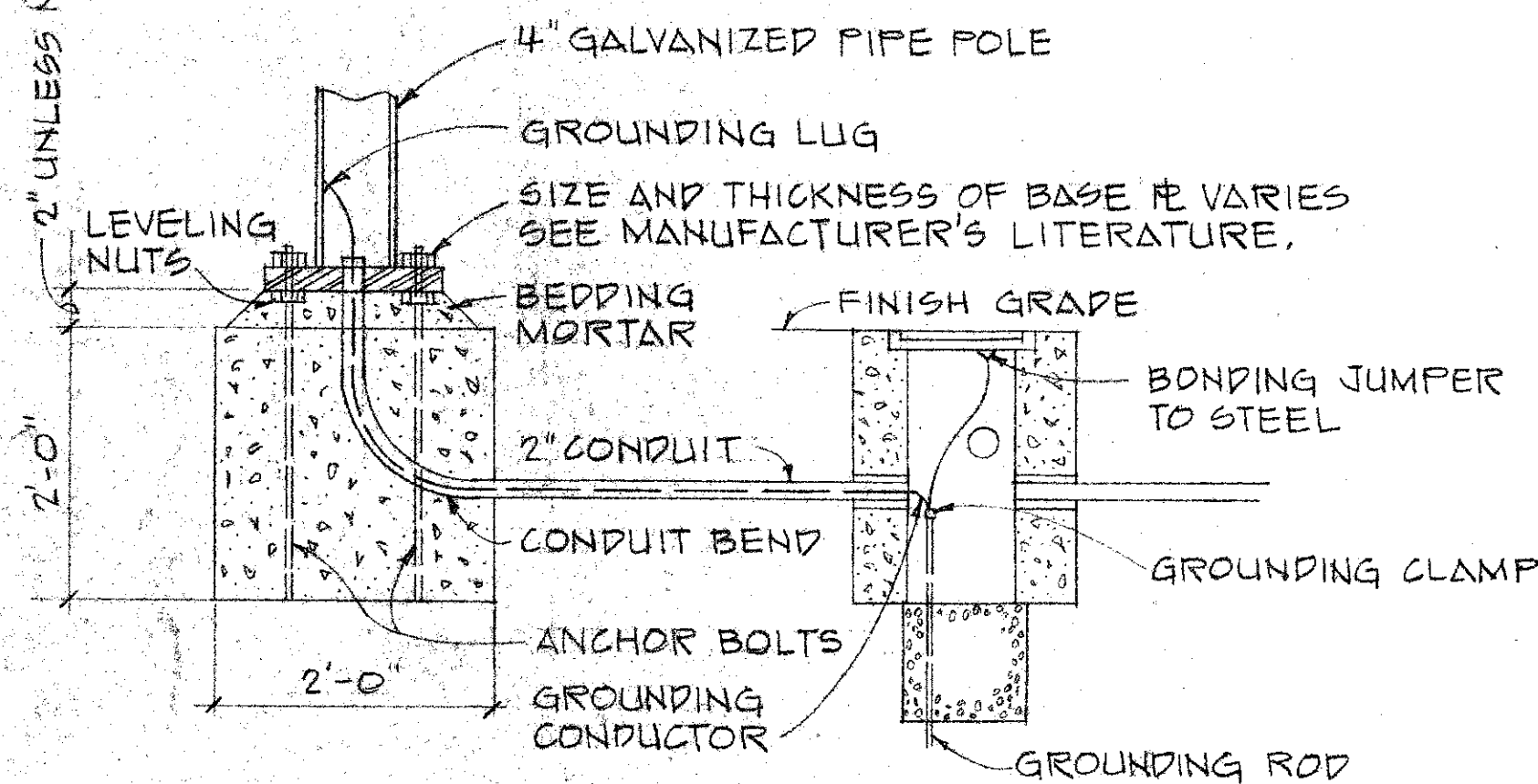
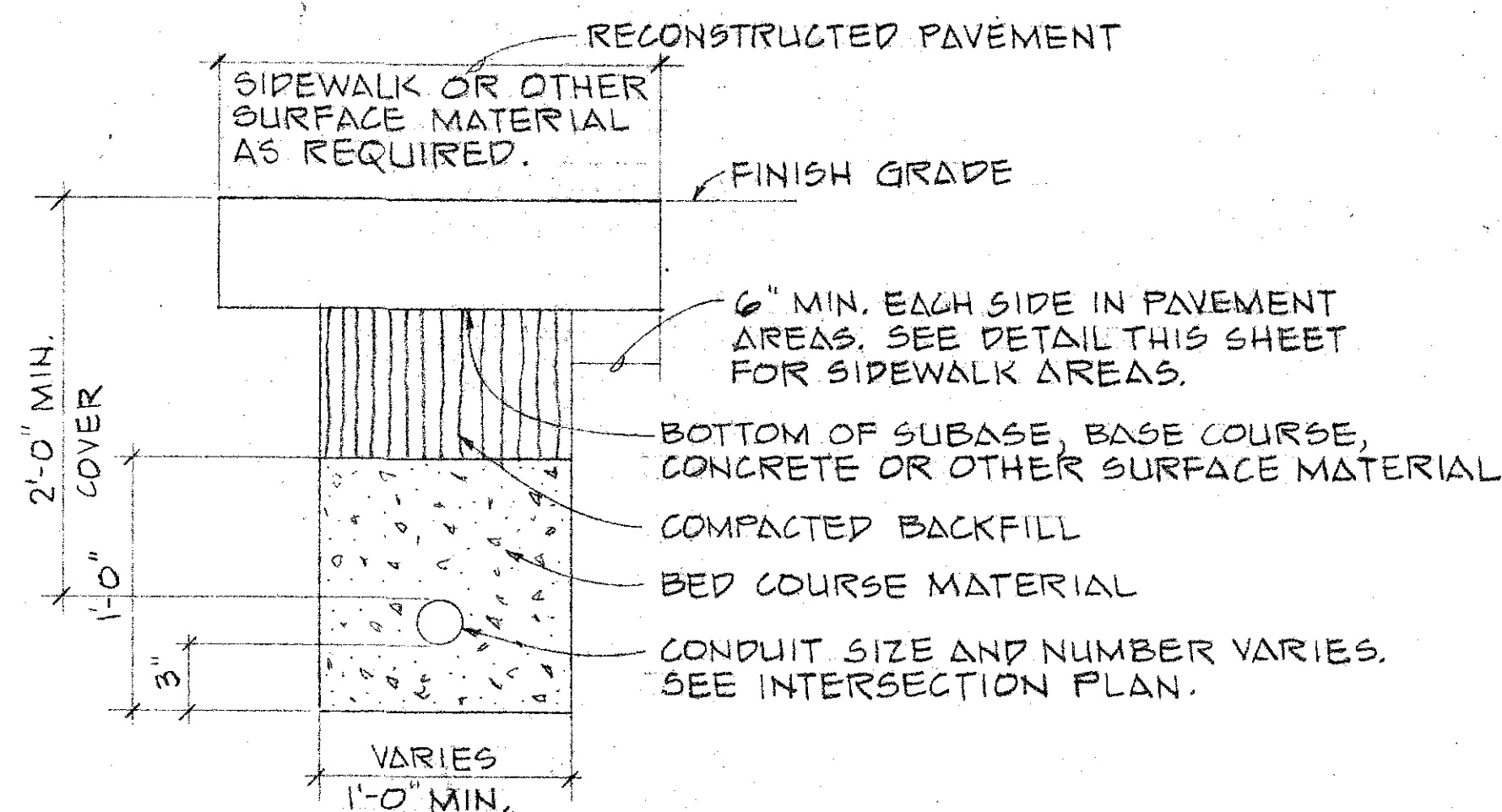


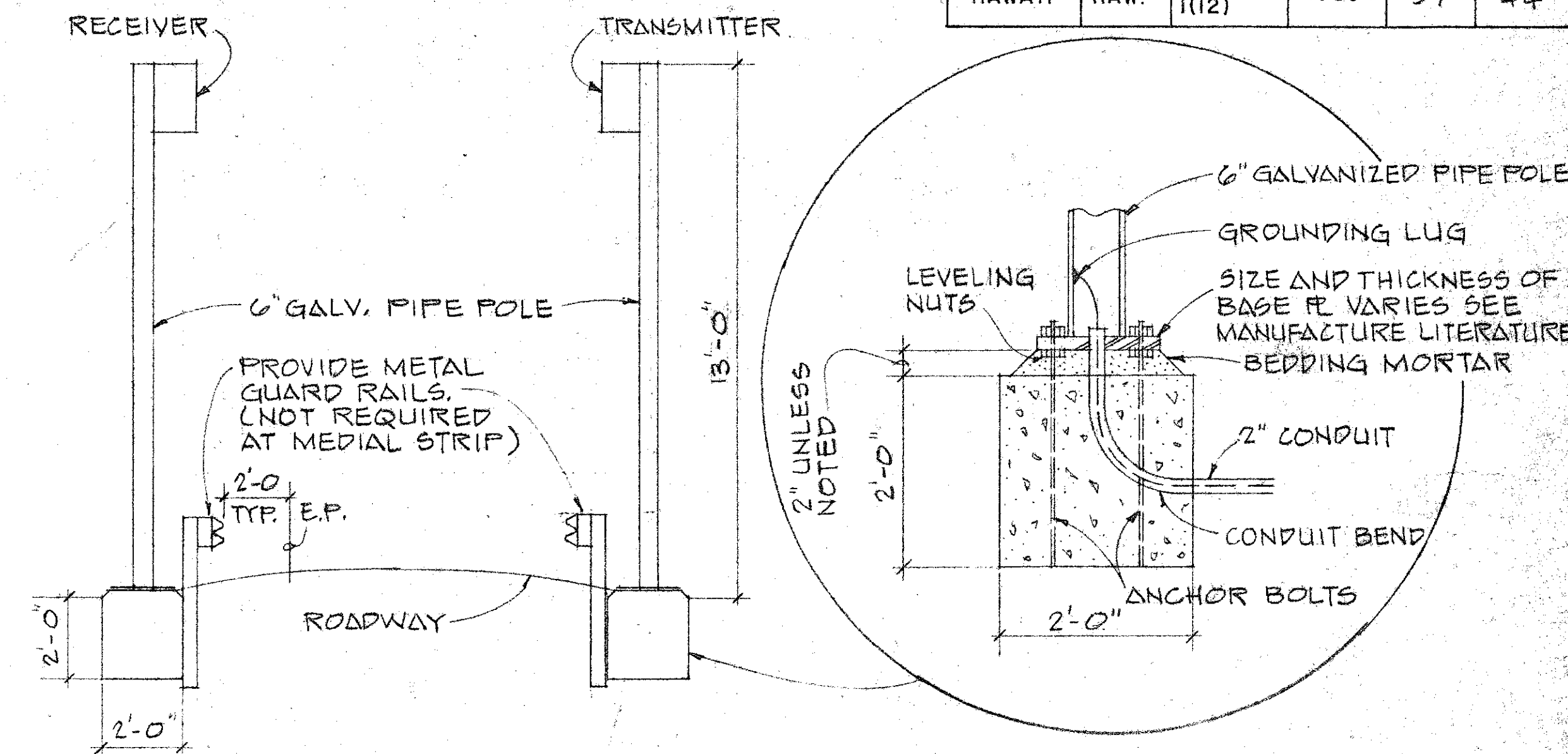
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(12)	1980	39	44



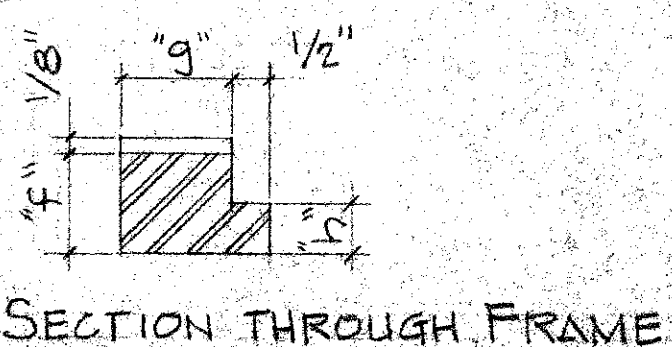
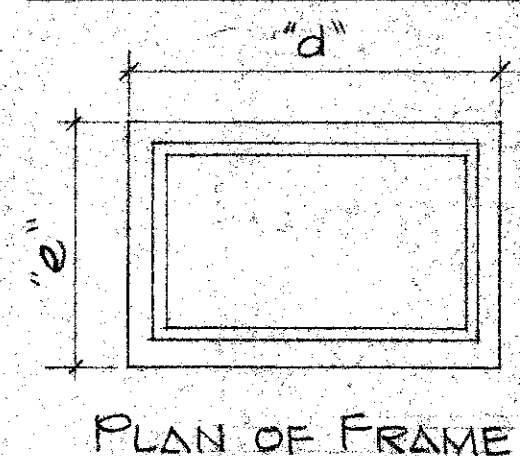
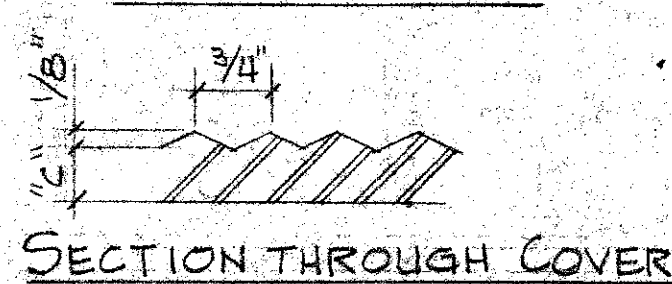
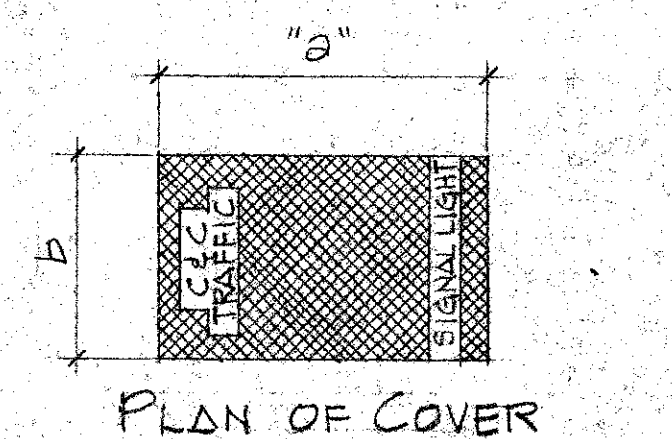
SECTION
TYPICAL INSTALLATION FOR SIGN POST
WITH BEACON AND ALARM



TYPICAL TRENCH DETAIL FOR
CONDUIT INSTALLATION



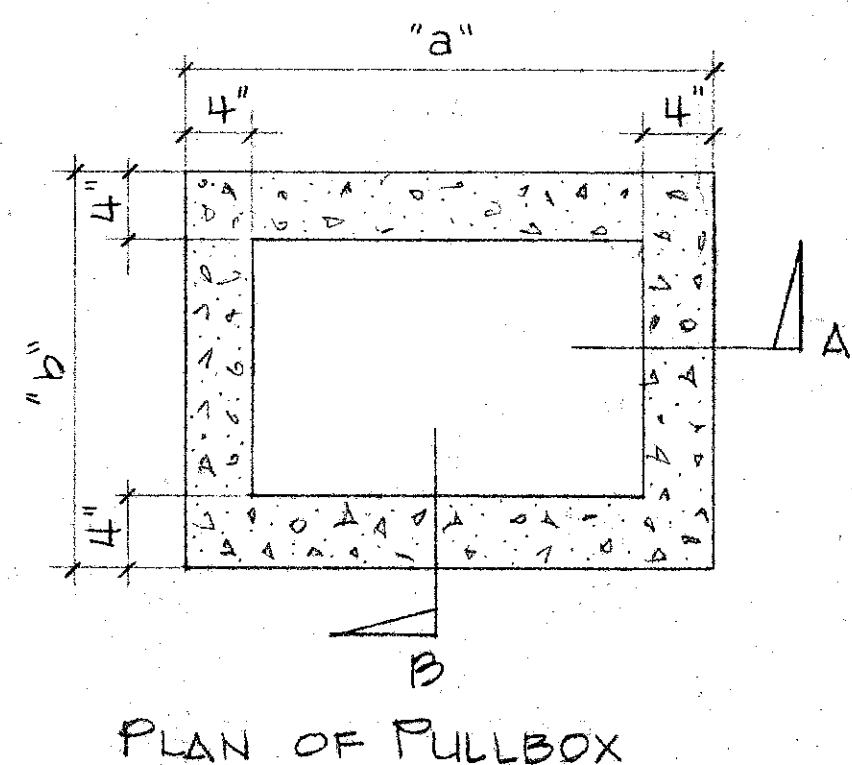
OVER HEIGHT VEHICLE DETECTOR



	TYPE "A"
a	19 3/4
b	12
c	1/2
d	22 1/2
e	14 3/4
f	1
g	1 1/4
h	1/2

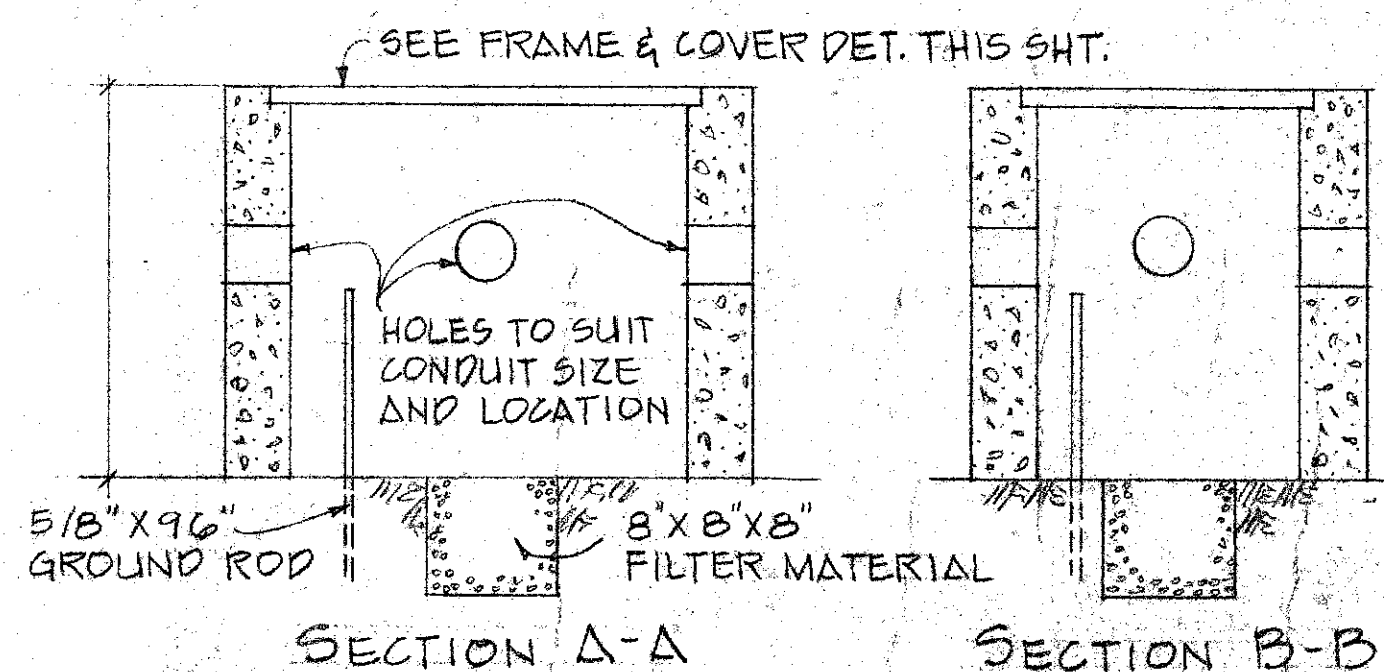
NOTE: ALL DIMENSIONS ARE IN INCHES

PULLBOX FRAME & COVER DETAILS



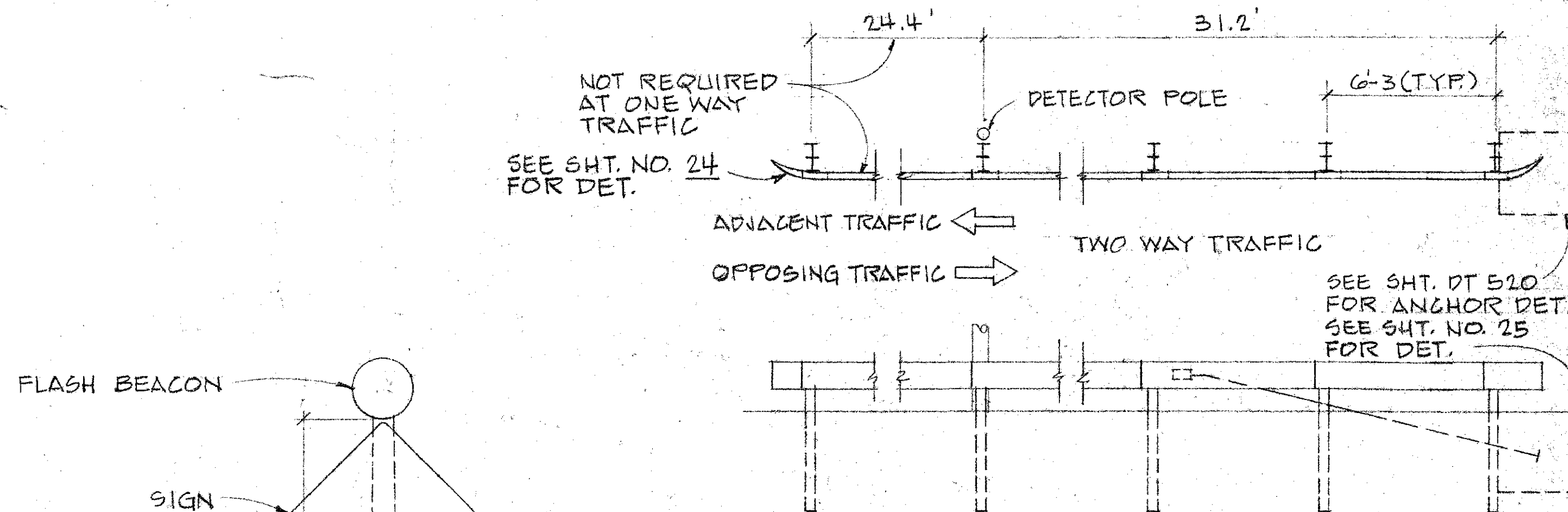
	TYPE "A"
"a"	28
"b"	19
"c"	18

NOTES: 1. CONCRETE BRICKS MAY BE USED IN LIEU OF CONCRETE UNLESS OTHERWISE SPECIFIED IN THE PROPOSAL.
2. ALL DIMENSIONS ARE IN INCHES

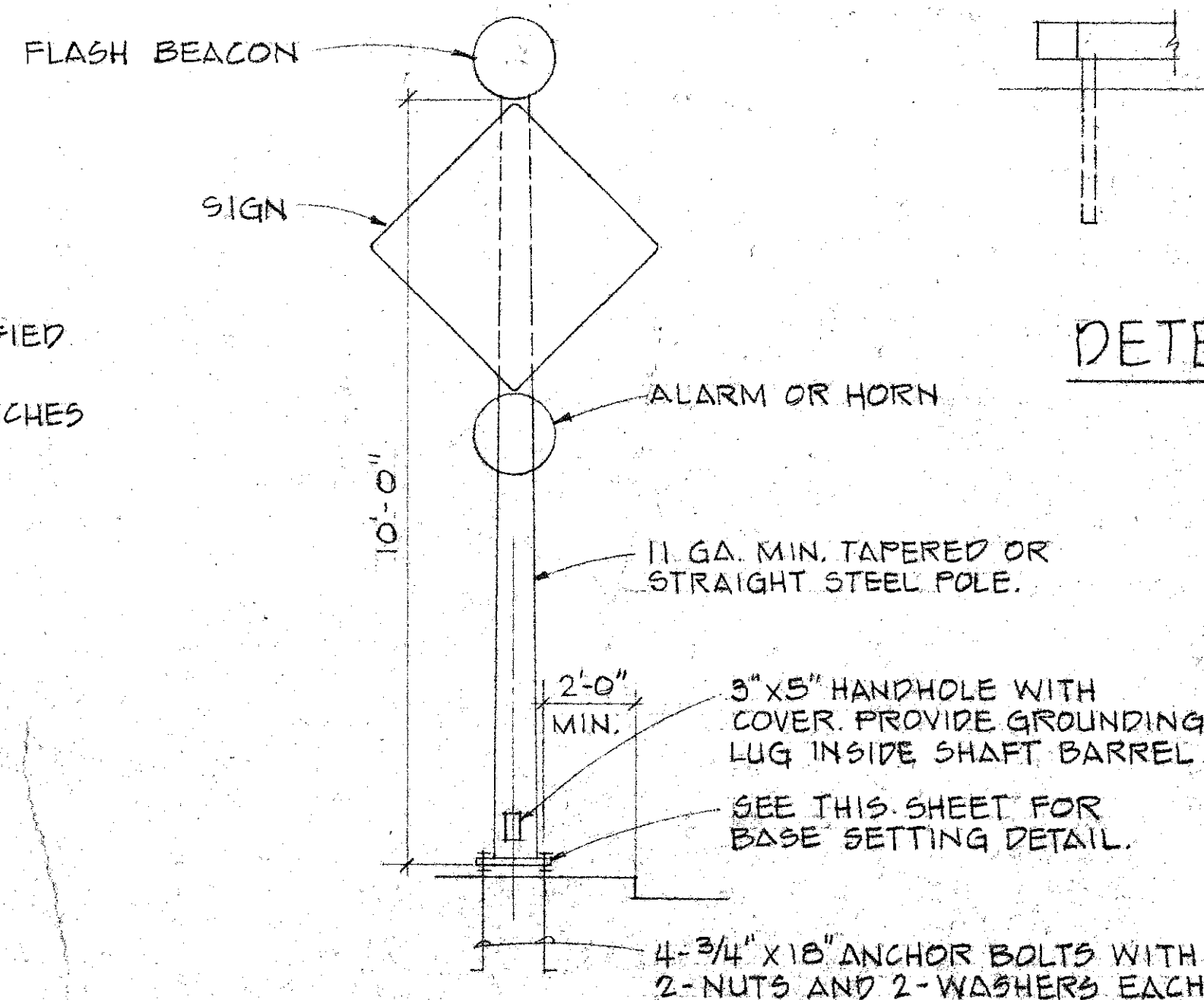


NOTES: 1. ALL CONCRETE SHALL BE CLASS "B"
2. PROVIDE GROUND ROD IN ALL PULL BOXES ADJACENT TO STANDARDS, PEDESTALS, CONTROLLERS, AND OTHER SPECIFIED LOCATIONS.

PULLBOX DETAILS



DETECTOR GUARD RAIL 90:1/4"=1'-0"



SIGN POST WITH
BEACON AND ALARM

PROJECT NO. HES-063-1(12)

NO.	DATE	DESCRIPTION	ENGR.	DEPT. OR DIV.
REVISIONS				
APPR'D				
DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU				
DIVISION OF ENGINEERING				
WILSON TUNNEL SAFETY IMPROVEMENTS				
KOO LAU OAHU HAWAII				
OVERHEIGHT DETECTOR DETAILS				
ENGINEER	J. W. H.	DATE	9/25/80	
DRAFTSMAN	A.K.	CHECKED BY	D.T.	
APPROVED:				
CHIEF, DIVISION OF ENGINEERING				

JOB NO. 28-80