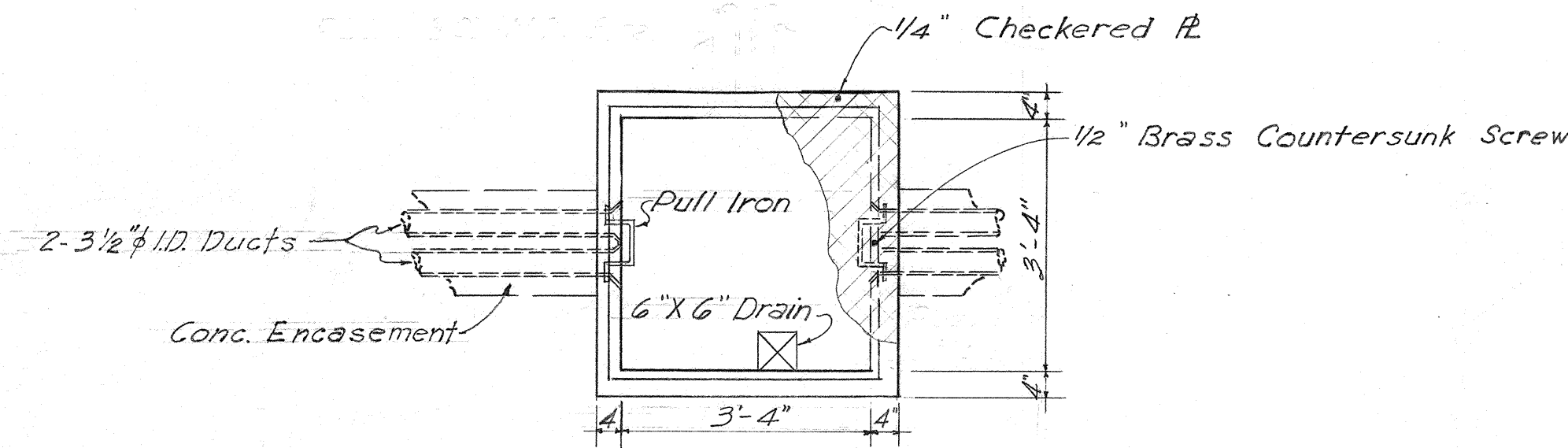
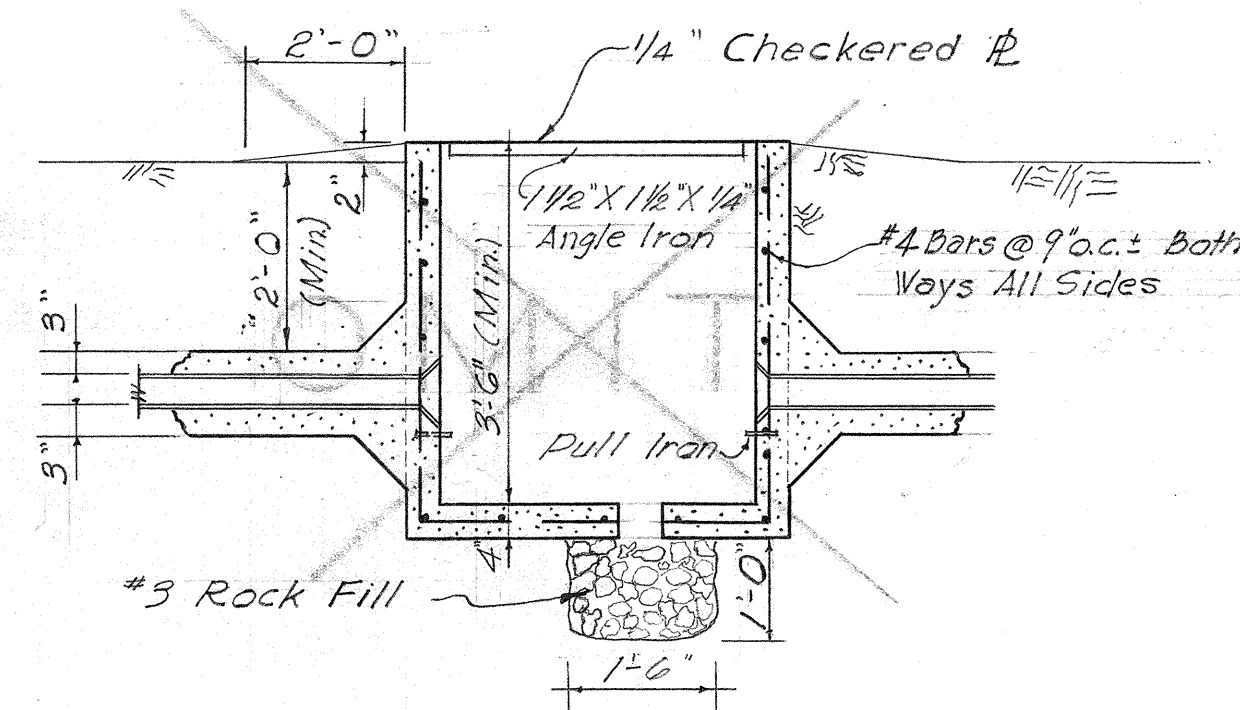


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	US-5-0720(3) UNIT 3	1960	51	79
		BU-072-1(2) UNIT 4	1960	74	118

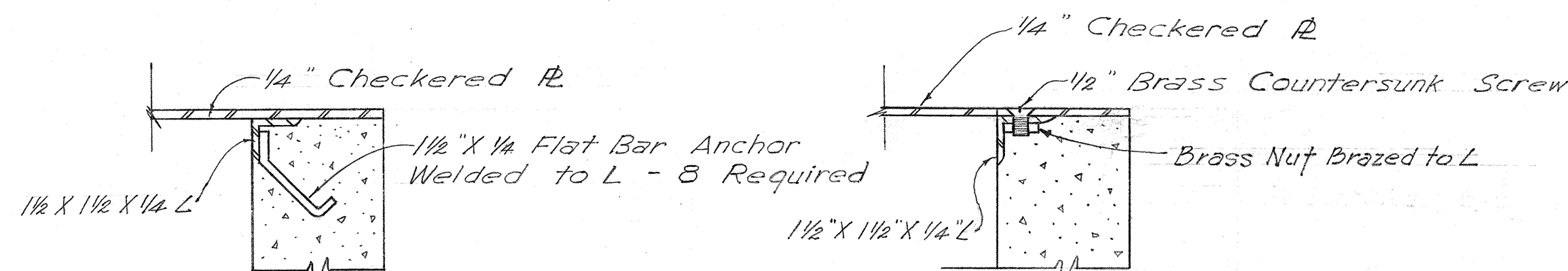
SIGNAL CORPS PULL BOX DETAILS



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



SECTION
PULL BOX NO. 2
Scale - 1/2" = 1'-0"

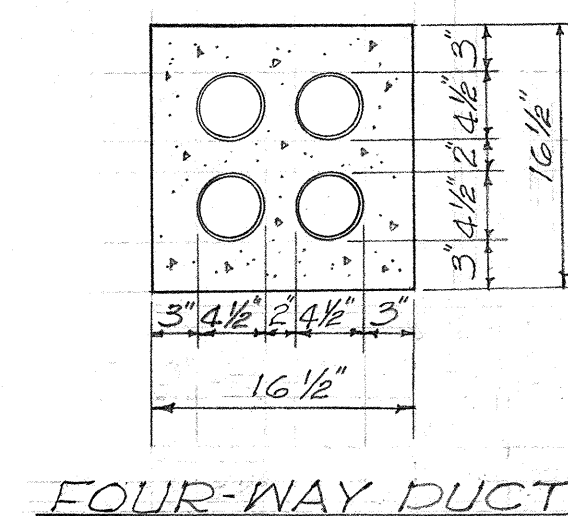


FRAME ANCHOR DETAIL
Scale - 3" = 1'-0"

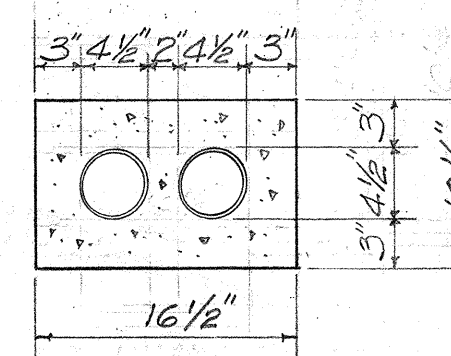
COVER ANCHOR DETAIL
Scale - 5" = 1'-0"

TYPICAL DUCT SECTIONS

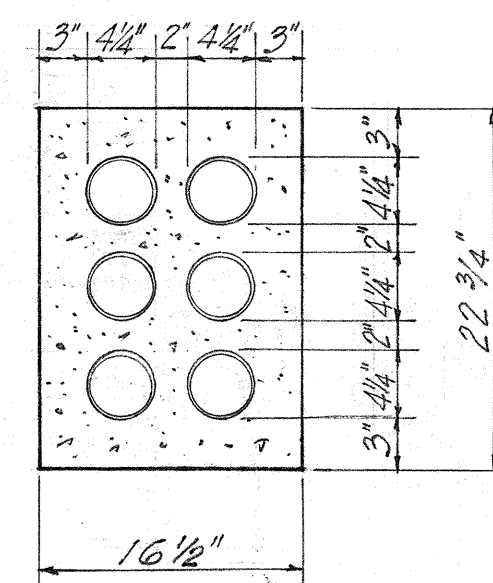
Scale - 1" = 1'-0"



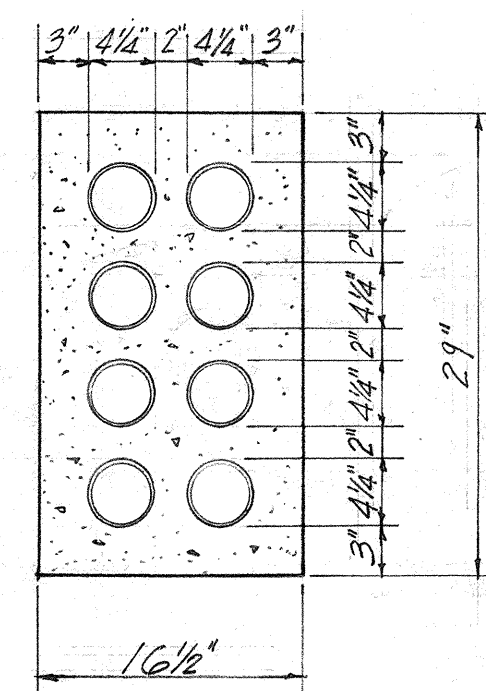
FOUR-WAY DUCT



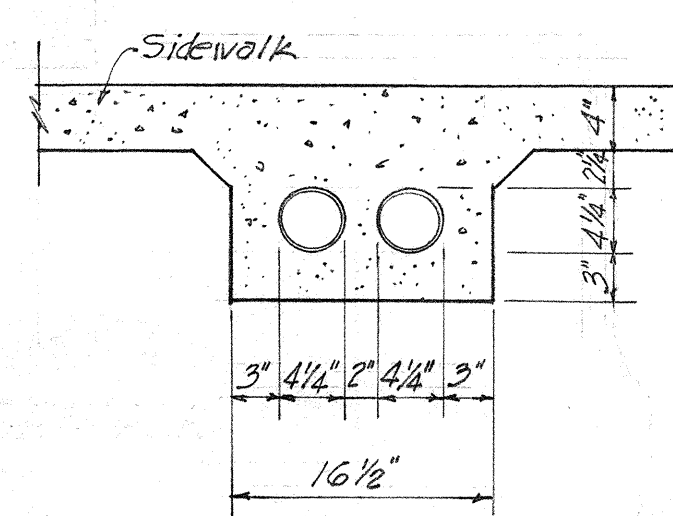
TWO-WAY DUCT



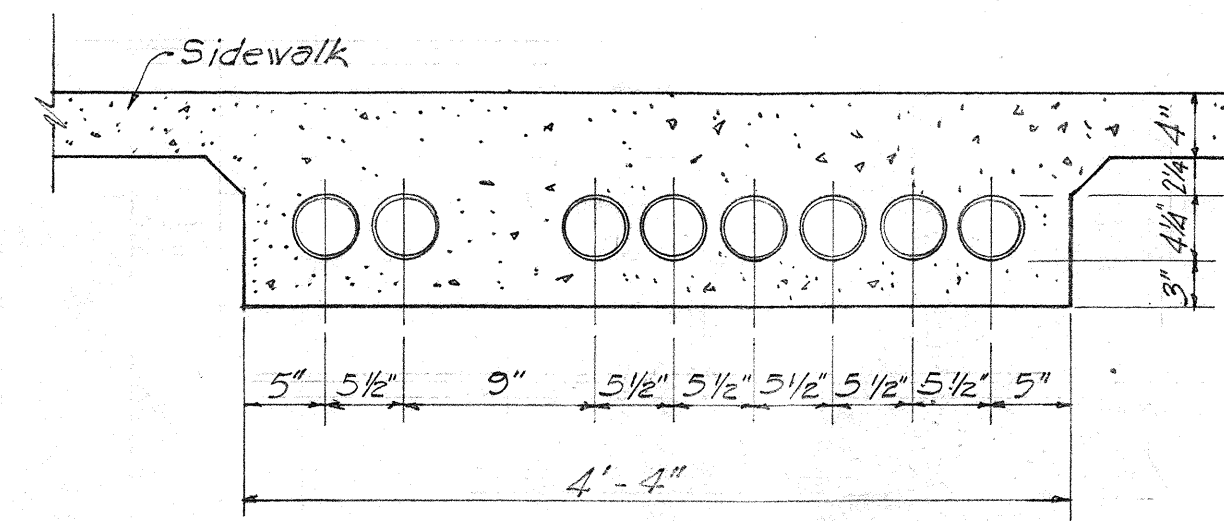
SIX-WAY DUCT



EIGHT-WAY DUCT

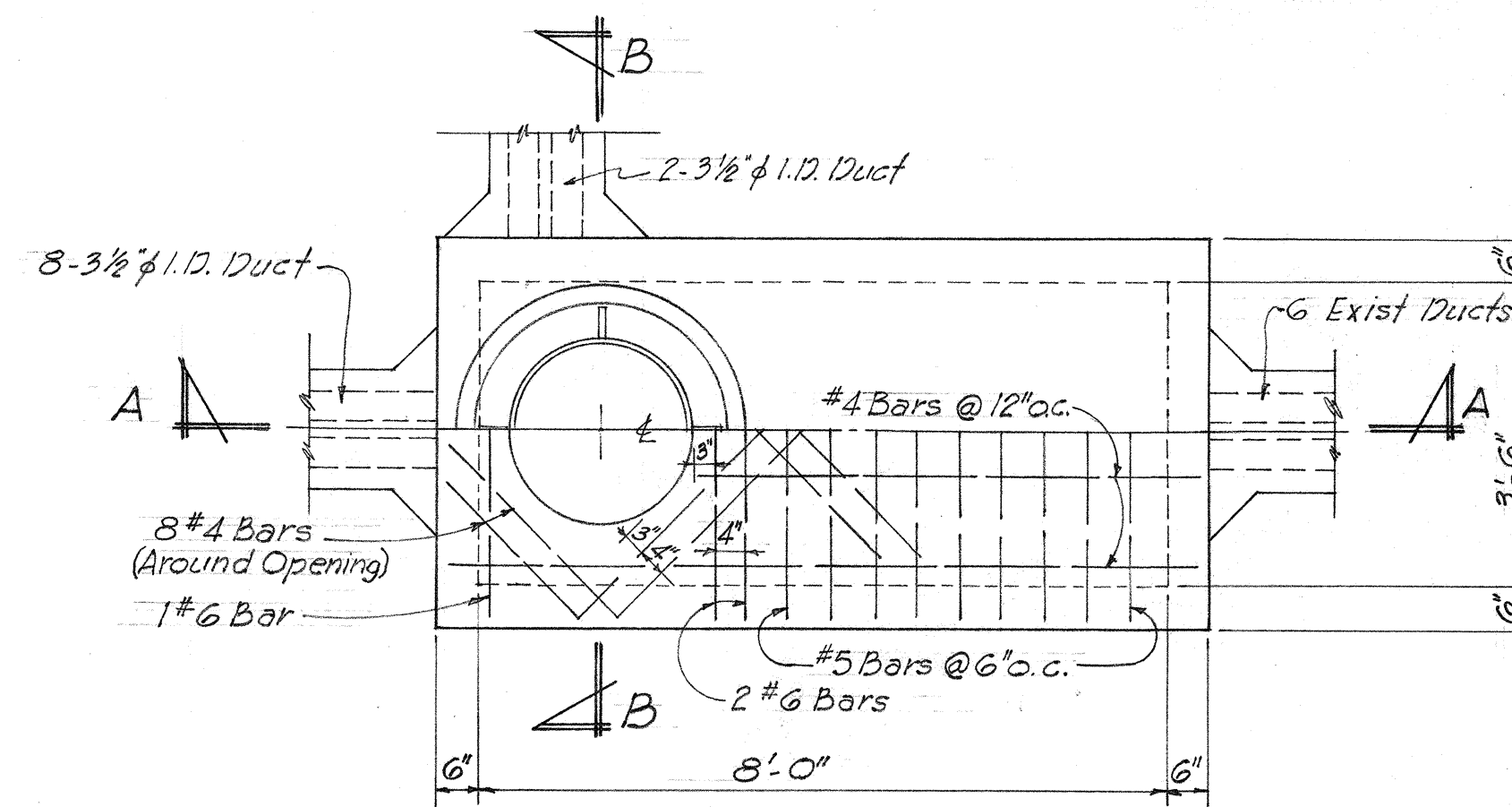


TWO-WAY DUCT
UNDER SIDEWALK



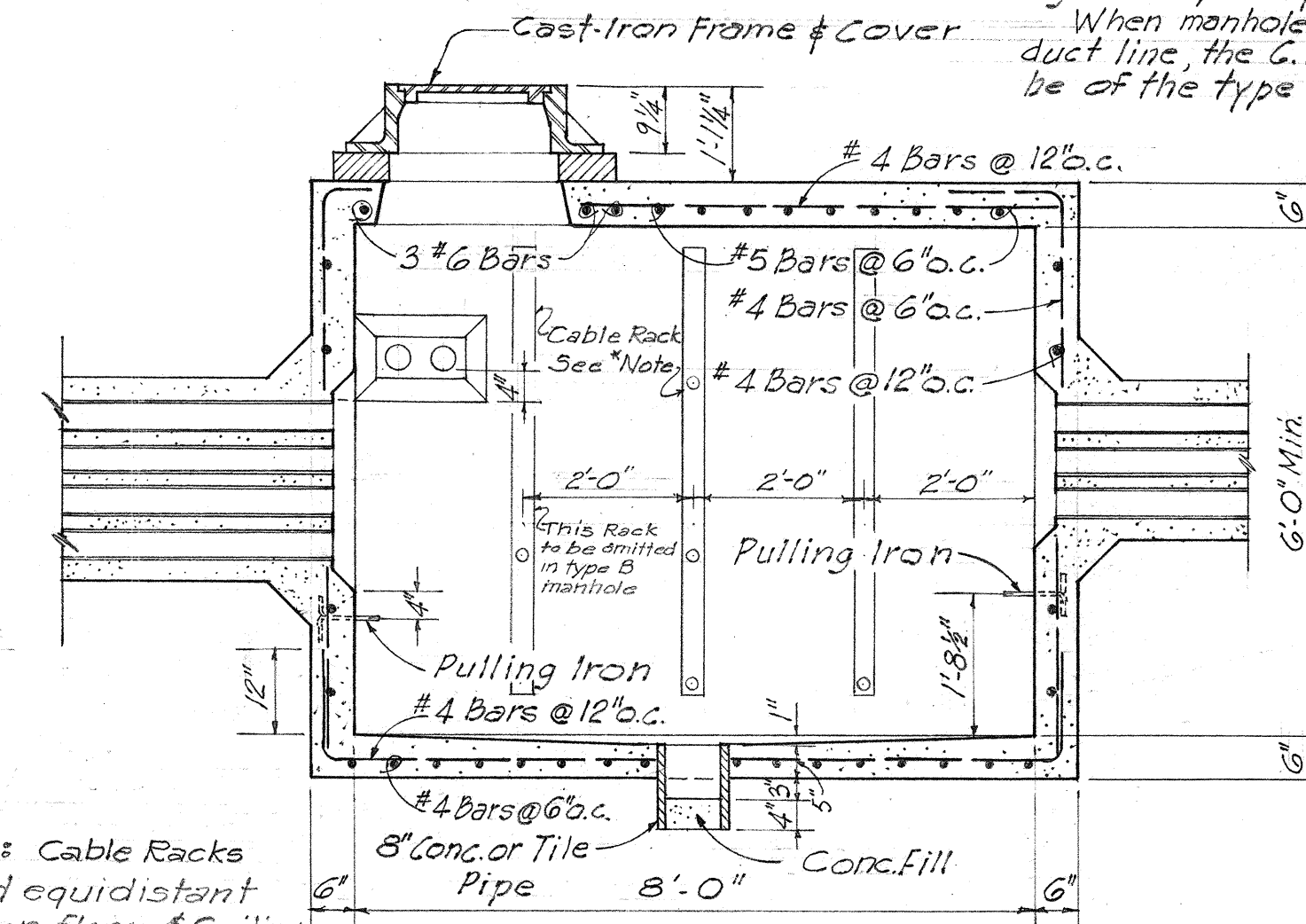
EIGHT-WAY DUCT
UNDER SIDEWALK

SIGNAL CORPS MANHOLE DETAILS



PLAN &
TOP SLAB REINF. DETAIL
Scale - 1/2" = 1'-0"

NOTES:
When manhole is used on telephone duct line, the C.I. frame and cover shall be Signal Corps - Type MC-85.
When manhole is used on electric duct line, the C.I. frame and cover shall be of the type as shown on sheet 1100.

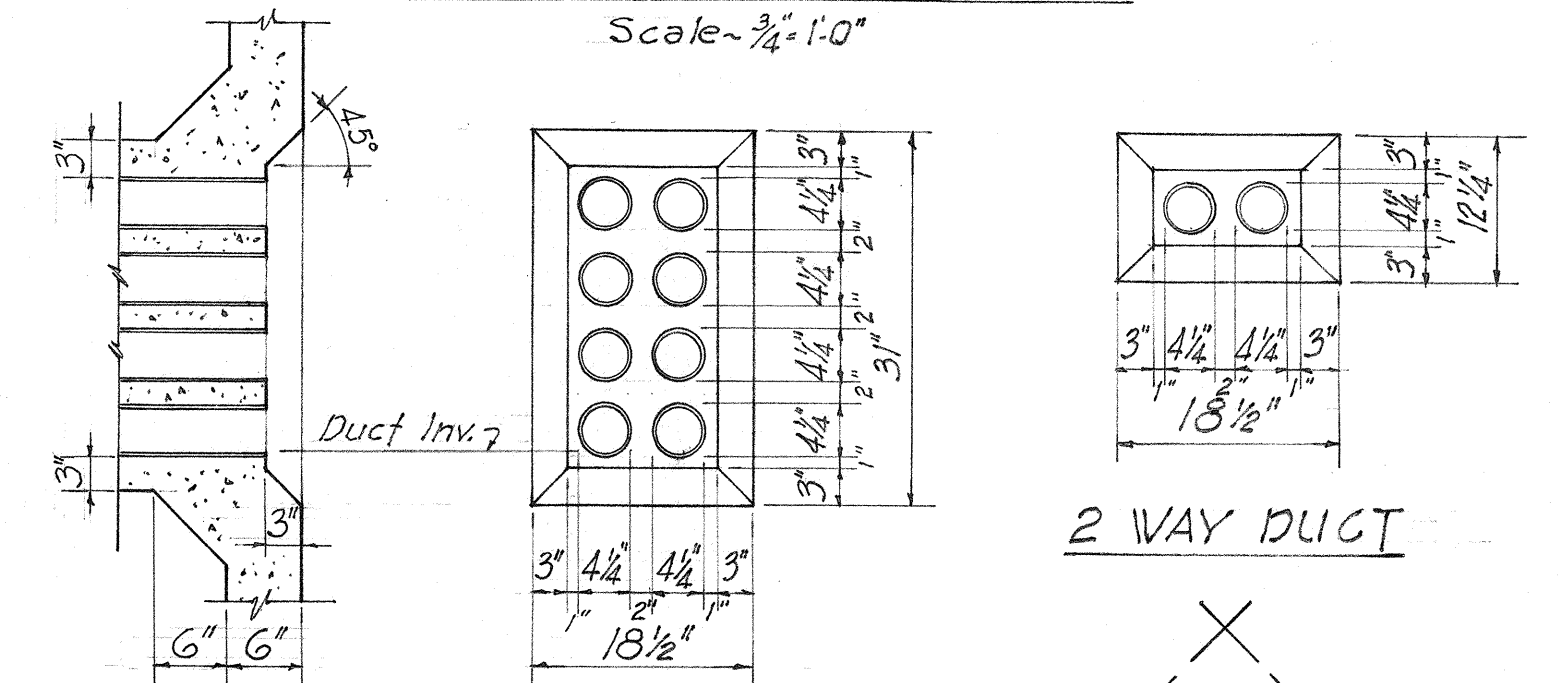


SECTION-A-A
Scale - 1/2" = 1'-0"

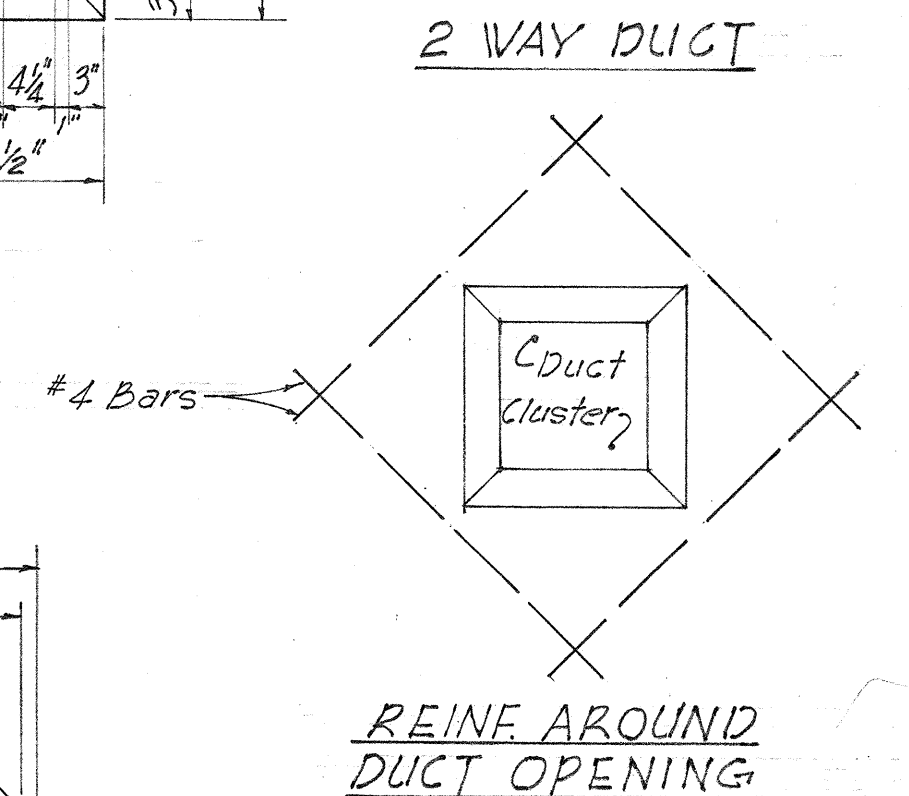
* NOTE: Cable Racks spaced equidistant between floor & ceiling.

DUCT OPENING DETAILS

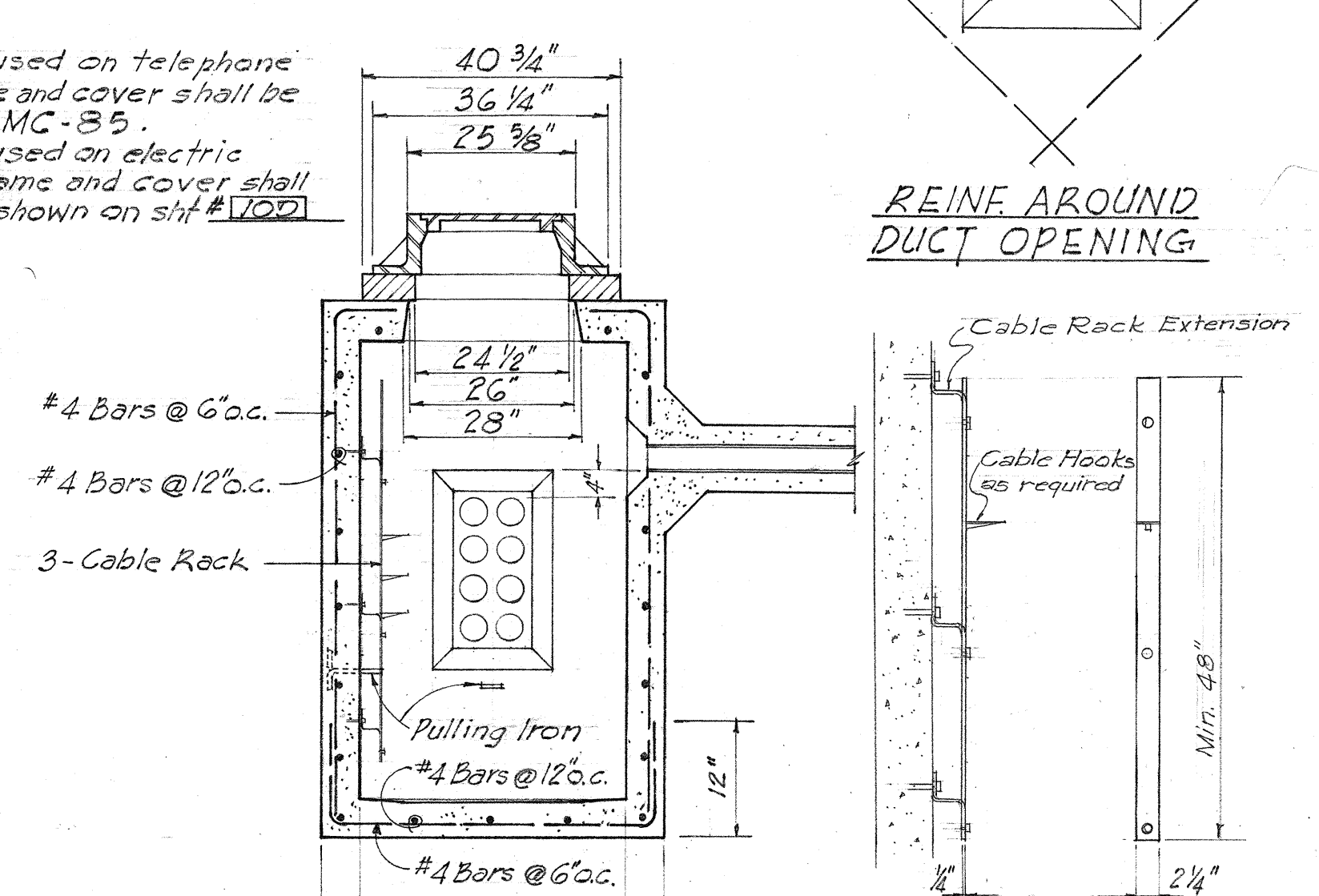
Scale - 3/4" = 1'-0"



8 WAY DUCT



REINF. AROUND
DUCT OPENING

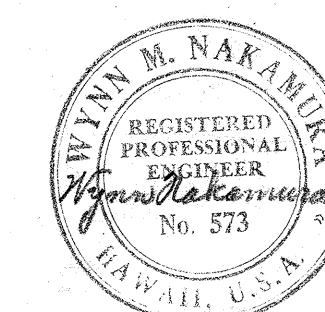


SECTION-B-B
Scale - 1/2" = 1'-0"

NOTE: Cable rack to be fastened by means of 4"x8" expansion bolt.

CABLE RACK DETAILS
Scale - 3/4" = 1'-0"

NOTE:
Manholes to have three sets of cable racks on each side, each a minimum of 48" long, and mounted on offsets. Refer to Army Drawing 1100-1105, revision 16, July 1958.



BELT, COLLINS & ASSOC., LTD.
Civil and Structural Engineers

HAWAII STATE HIGHWAY DEPARTMENT
STATE OF HAWAII

TELEPHONE SYSTEM DETAILS
(FT. SHAFTER)

MOANALUA ROAD US-5-0720(3) UNIT 3
LUNALILO FREEWAY BU-072-1(2) UNIT 4

SHEET NO. 1 OF 1 SHEETS

8526.51

8174.74

112

SURVEY PLOTTED BY	DATE
DESIGNED BY	12-16
DRAWN BY	12-16
QUANTITIES BY	
NOTE BOOK	
NO.	