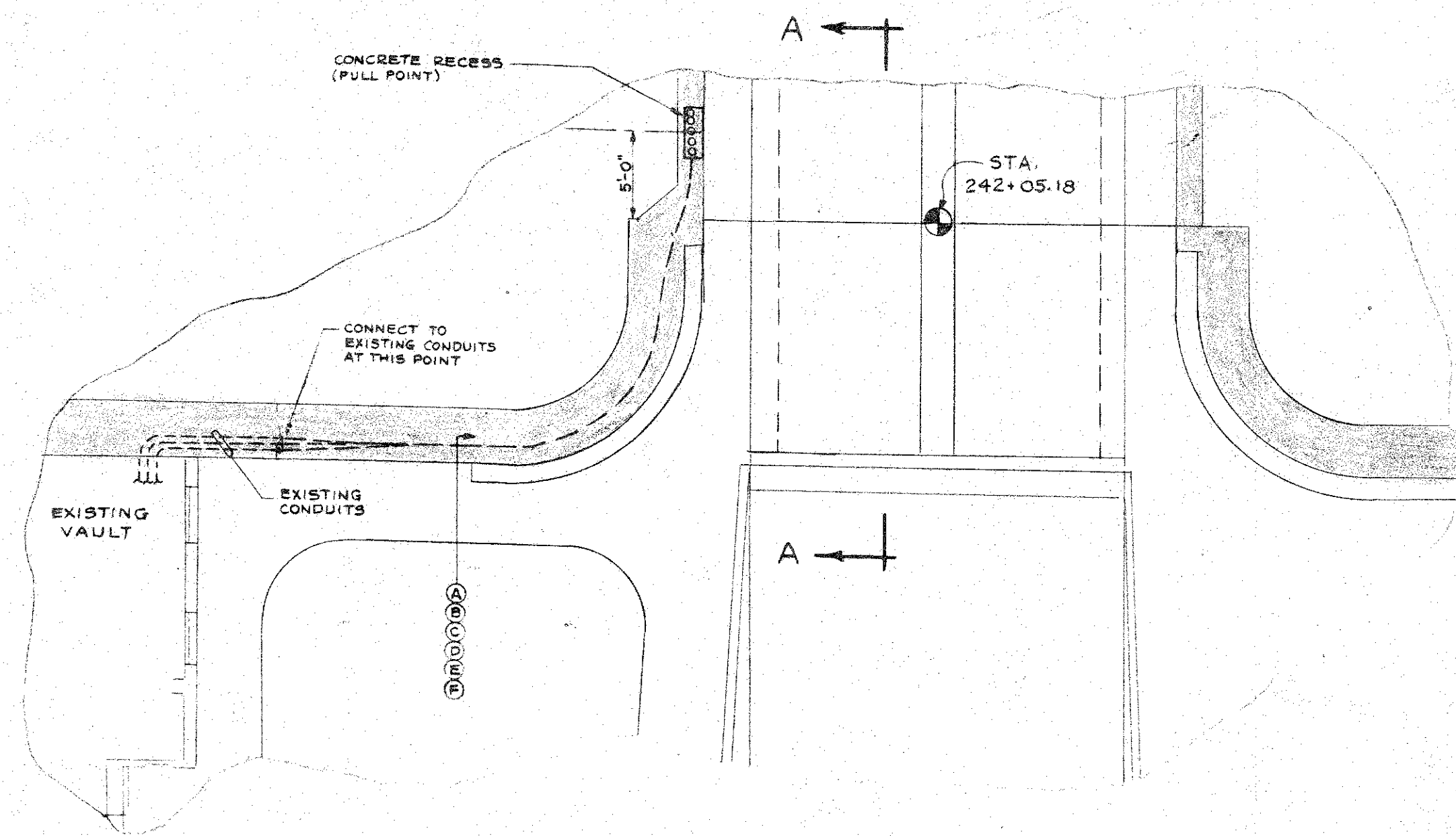
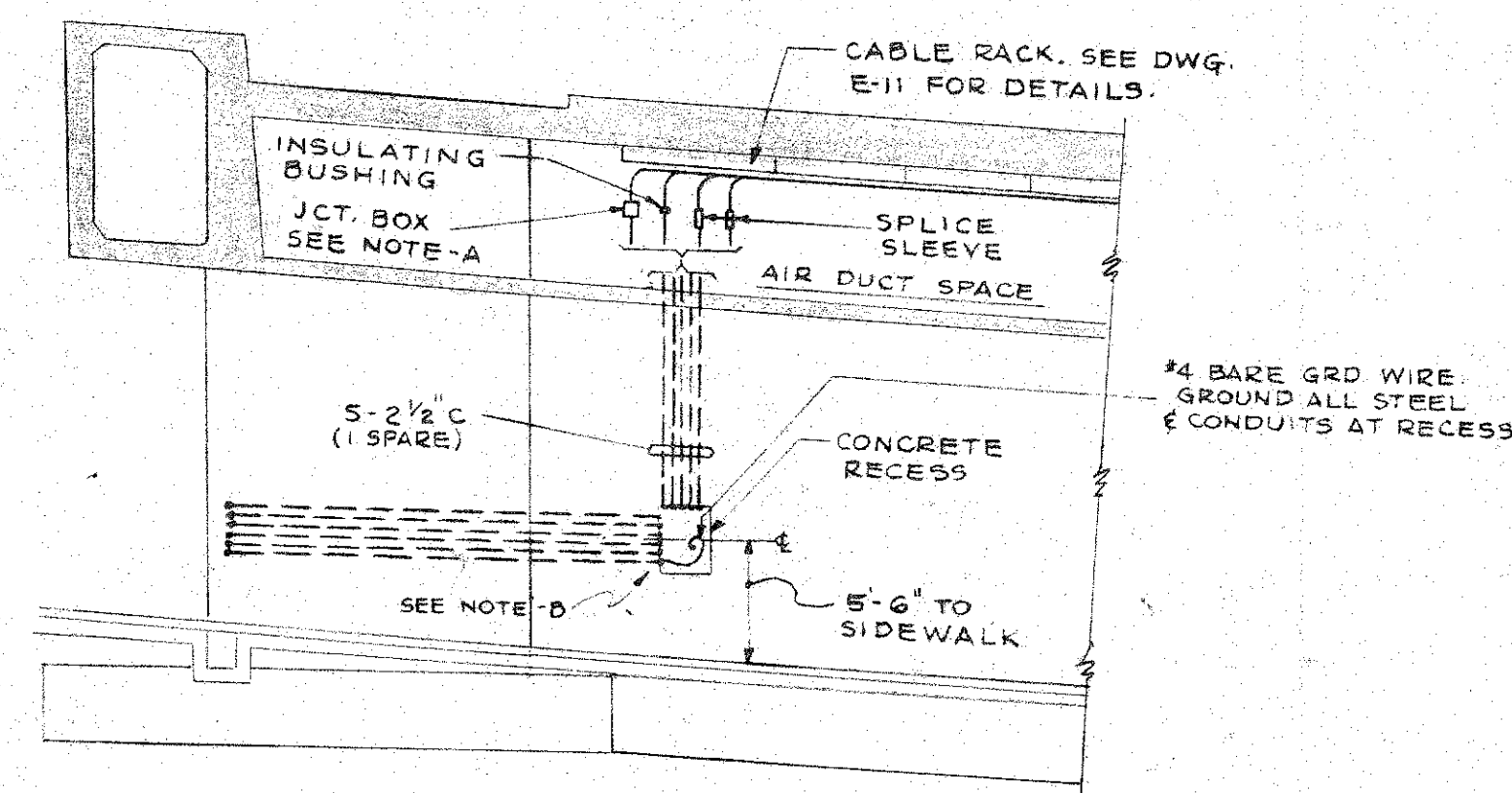
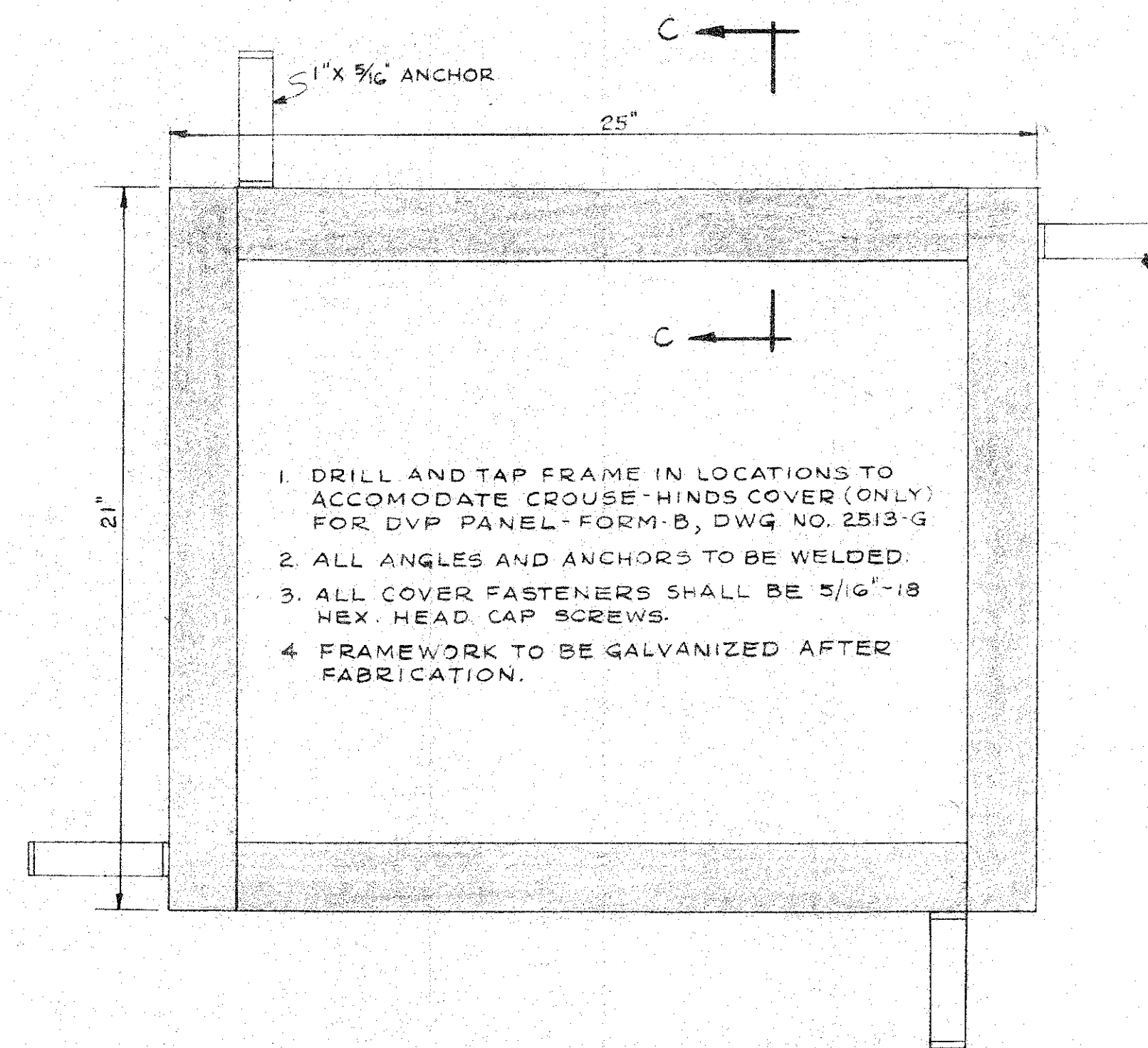




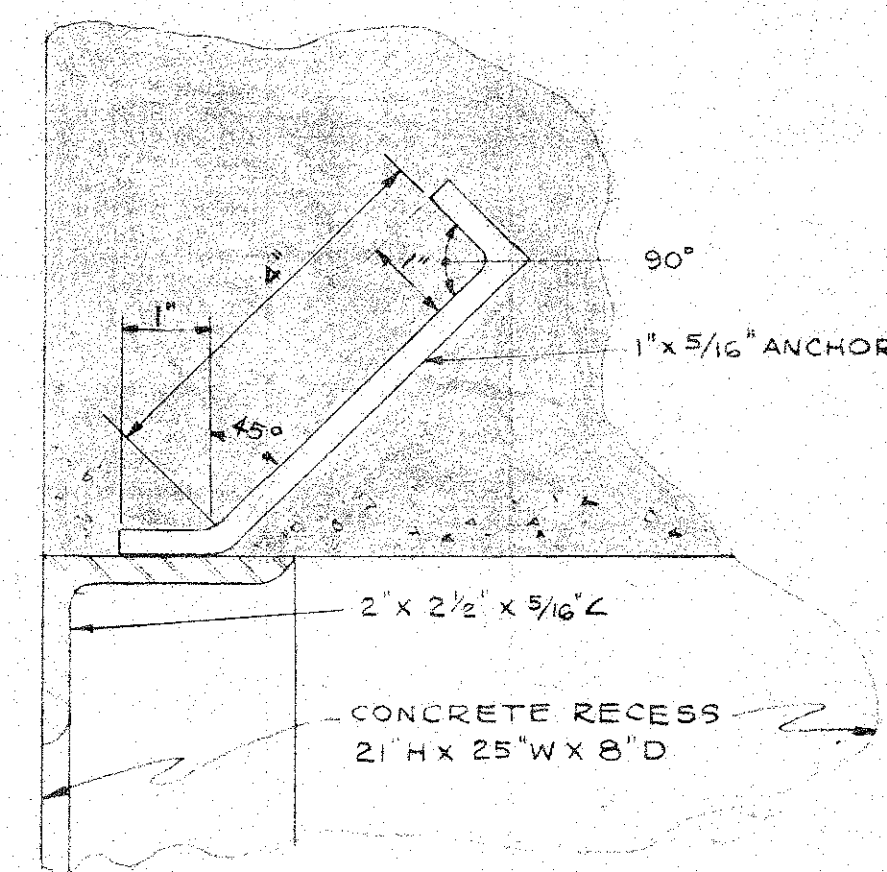
FEEDER CONDUIT ARRANGEMENT
KALIHI PORTAL
SCALE: 1/8" = 1'-0"



SECTION "A-A"

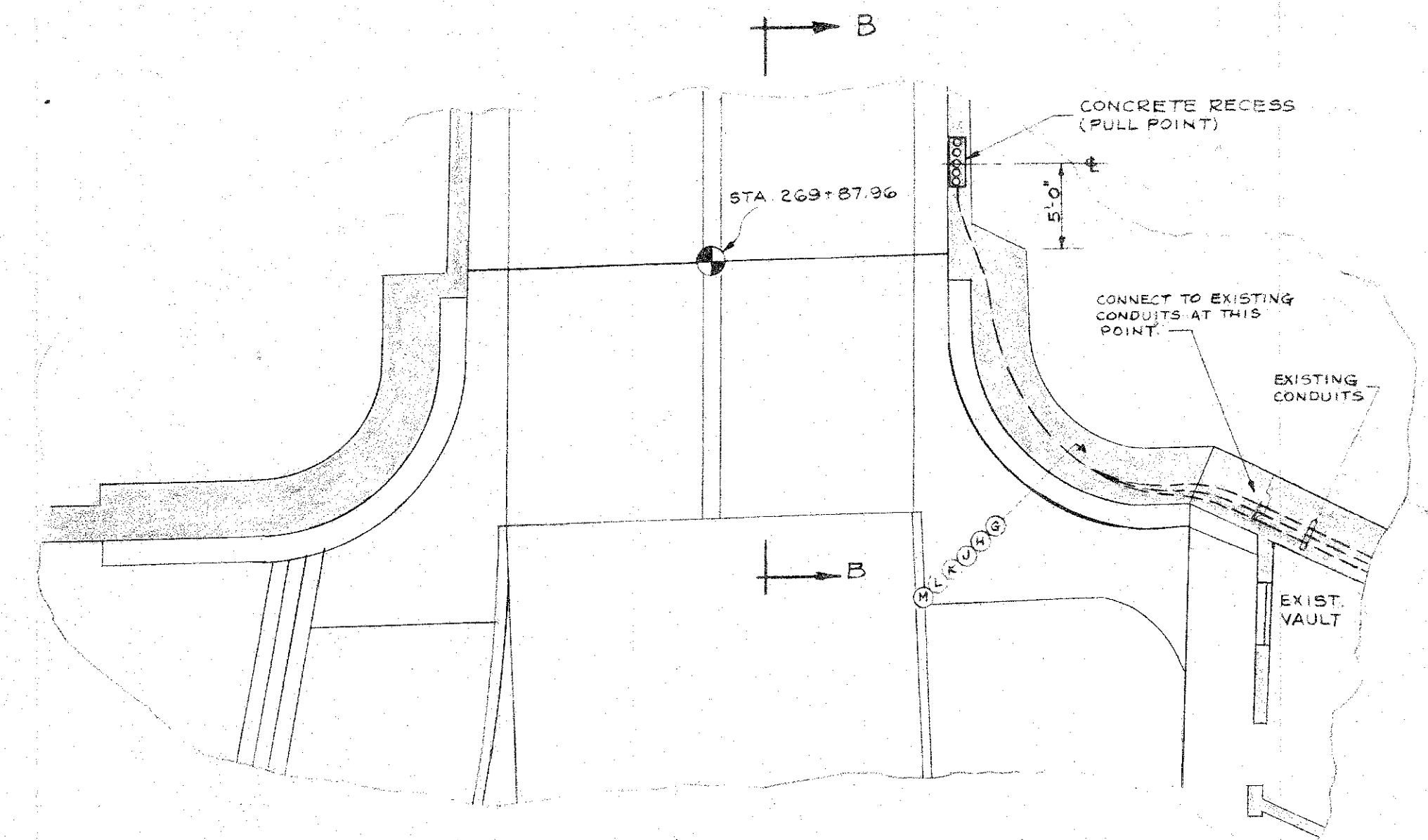


DETAIL OF FRAME FOR CONCRETE RECESS
SCALE: 3/8" = 1'-0"
(SEE DWG. E-11 FOR COVER DETAILS)

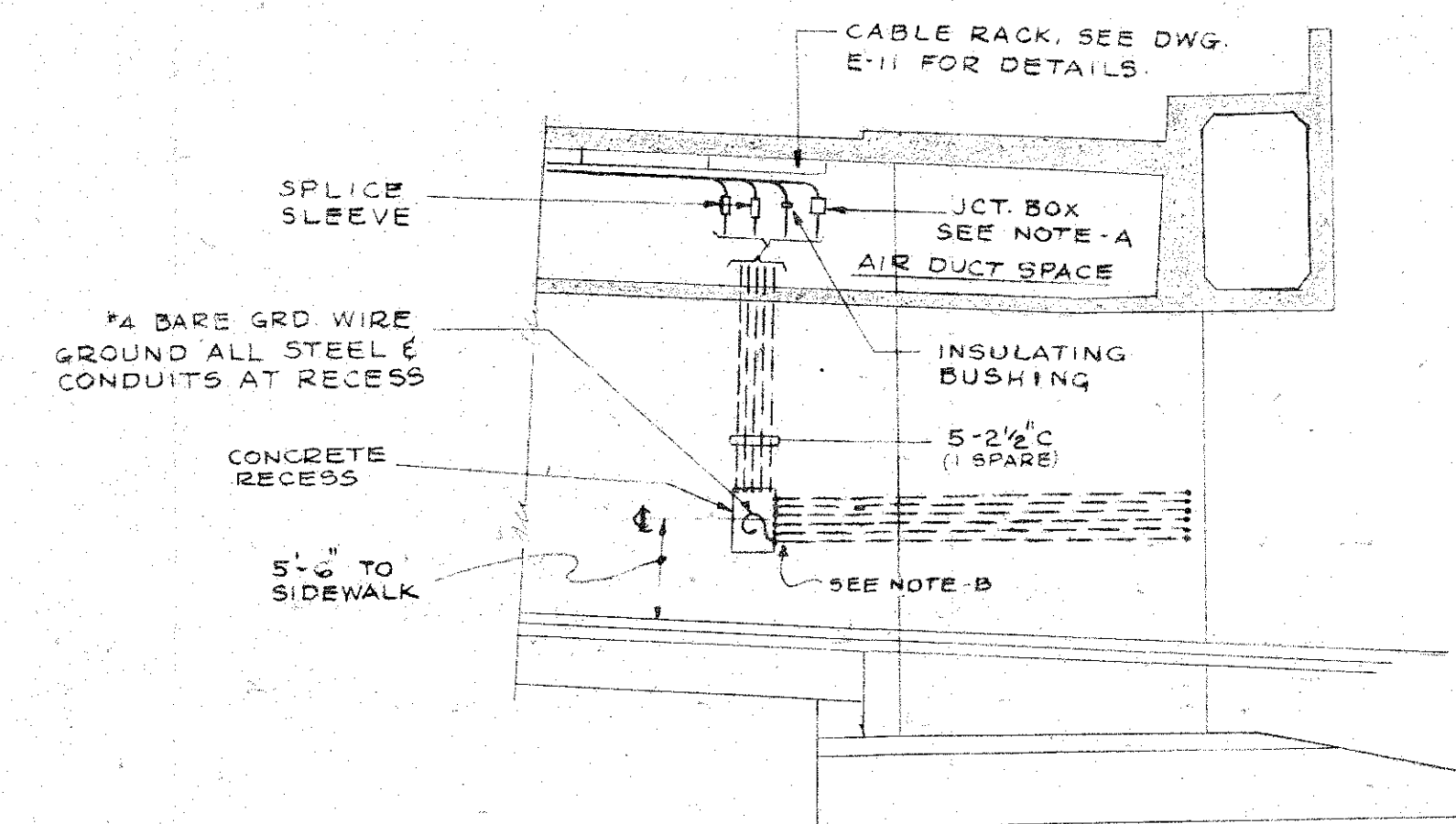


SECTION "C-C"
SCALE: 6" = 1'-0"

CONDUIT AND CABLE SCHEDULE					
CONDUIT	CONDUIT SIZE	WIRE NO	WIRE SIZE	DESCRIPTION	REMARKS
(A)	1 1/2"	2	#6	EMERG. LIGHTING RELAY CONTROL	ALSO #4 BARE GROUND WIRE
(B)	1 1/2"	2	#2/0 #4	LIGHTING FEEDER #2	
(C)	1 1/2"	2	#2/0 #4	LIGHTING FEEDER #1	
(D)	1 1/2"	1-37/c	#14	COMMUNICATIONS	
(E)	1 1/2"			SPARE	
(F)	1"			SPARE	
(G)	1 1/2"	2	#6	EMERG. LIGHTING	ALSO #4 BARE GROUND WIRE
(H)	1 1/2"	2	#1 #4	LIGHTING FEEDER #1	
(J)	1 1/2"	2	#1 #4	LIGHTING FEEDER #2	
(K)	1 1/2"	1-37/c	#14	COMMUNICATIONS	
(L)	1 1/2"	1-37/c	#14	COMMUNICATIONS	
(M)	1"			SPARE	



FEEDER CONDUIT ARRANGEMENT
KANEOWHE PORTAL
SCALE: 1/8" = 1'-0"



SECTION "B-B"

NOTE-A: 12" x 8" x 8" GALV. CAST IRON JUNCTION BOX WITH MOUNTING LUGS AND COVER. PROVIDE CONDUIT BUSHINGS AS FOLLOWS: DRILL AND TAP ONE B" SIDE FOR 2 1/2" CONDUIT, OPPOSITE SIDE FOR (3) 1" CONDUITS. PLUG UNUSED OPENINGS.

NOTE-B: PROVIDE CONDUIT BUSHINGS AT ALL CONDUIT TERMINATIONS.

DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU BUREAU OF PLANS			
WILSON TUNNEL 2 ND BORE			
PLAN & DETAILS OF DUCTS PORTAL VAULTS TO TUNNEL			
ENGINEER W.H. LEE DRAFTSMAN H.J.M. SCALE AS NOTED APPROVED CHIEF ENGINEER	DATE AUG. 16, 1957 CHECKED BY TRACED APPROVED BUREAU ENGINEER		
W.S.	PROFILE	C.B.	
CR. SEC.	F.B.	S.B.	
W.M. BY	F.W. BY	S.BY	
JOB NO. 13-57		DWG. NO. E-10	