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E-7\_ E-8

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E-II\_

DEPARTMENT OF PUBLIC WORKS BUREAU OF PLANS WILSON TUNNEL 2nd BORE SCHEDULE OF DWGS ENGINEER W. Jum & D.L.C. DATE AUQUST 8, 1951 CHECKED BY Rek

BUREAU ENGINEER JOB NO. 13-57

Sheet No. 2 of 46 Sheets

Location Plan — Emergency and Airduct Lights and Lighting Panels

Cross Section of Tunnel Showing Electrical Work

Location Plan and Diagram Communication System

\_Modifications to Kalihi Vault

Modifications to Kaneohe Vault

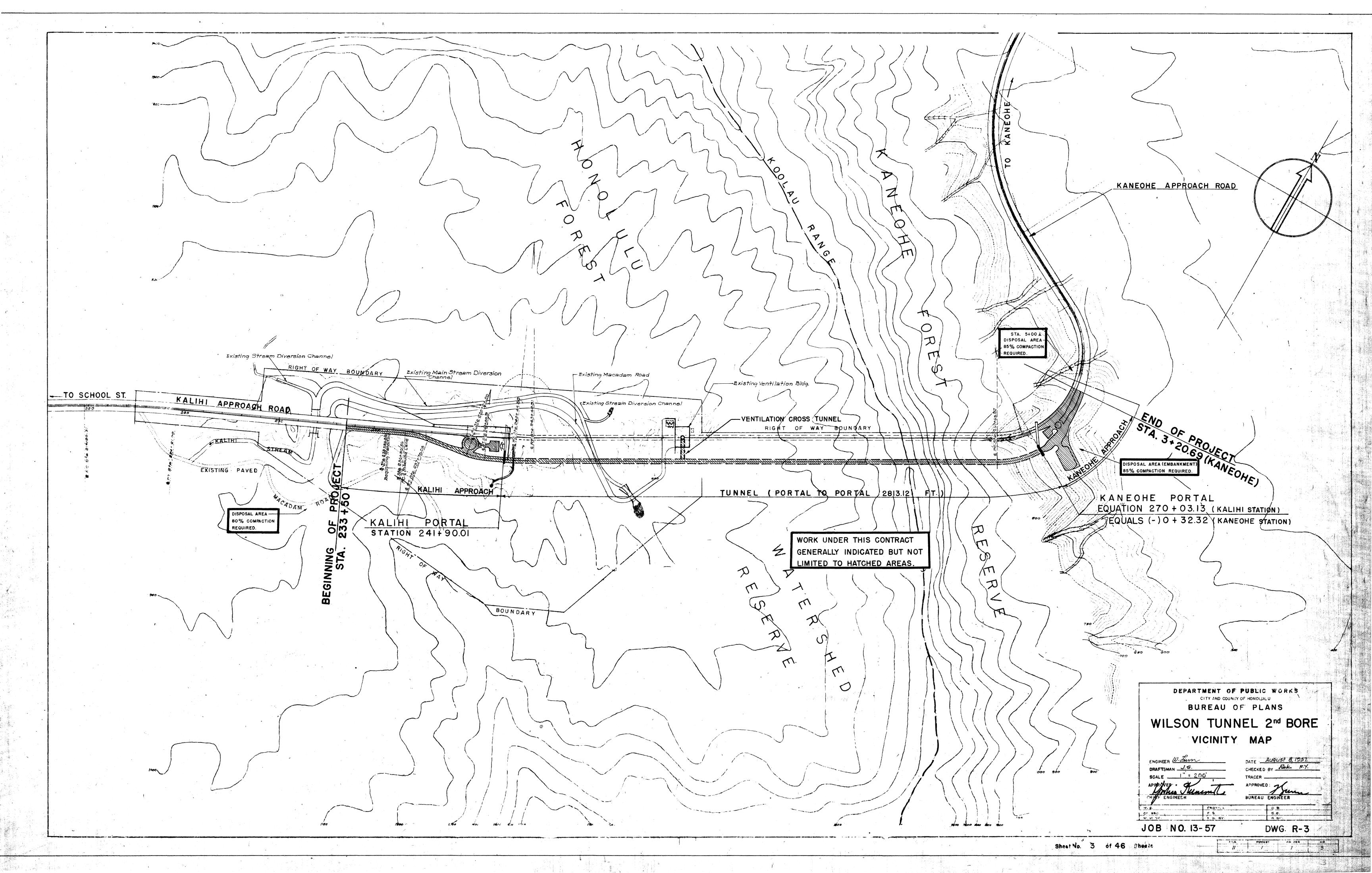
Modifications to Existing Ventilation Building and Shaft

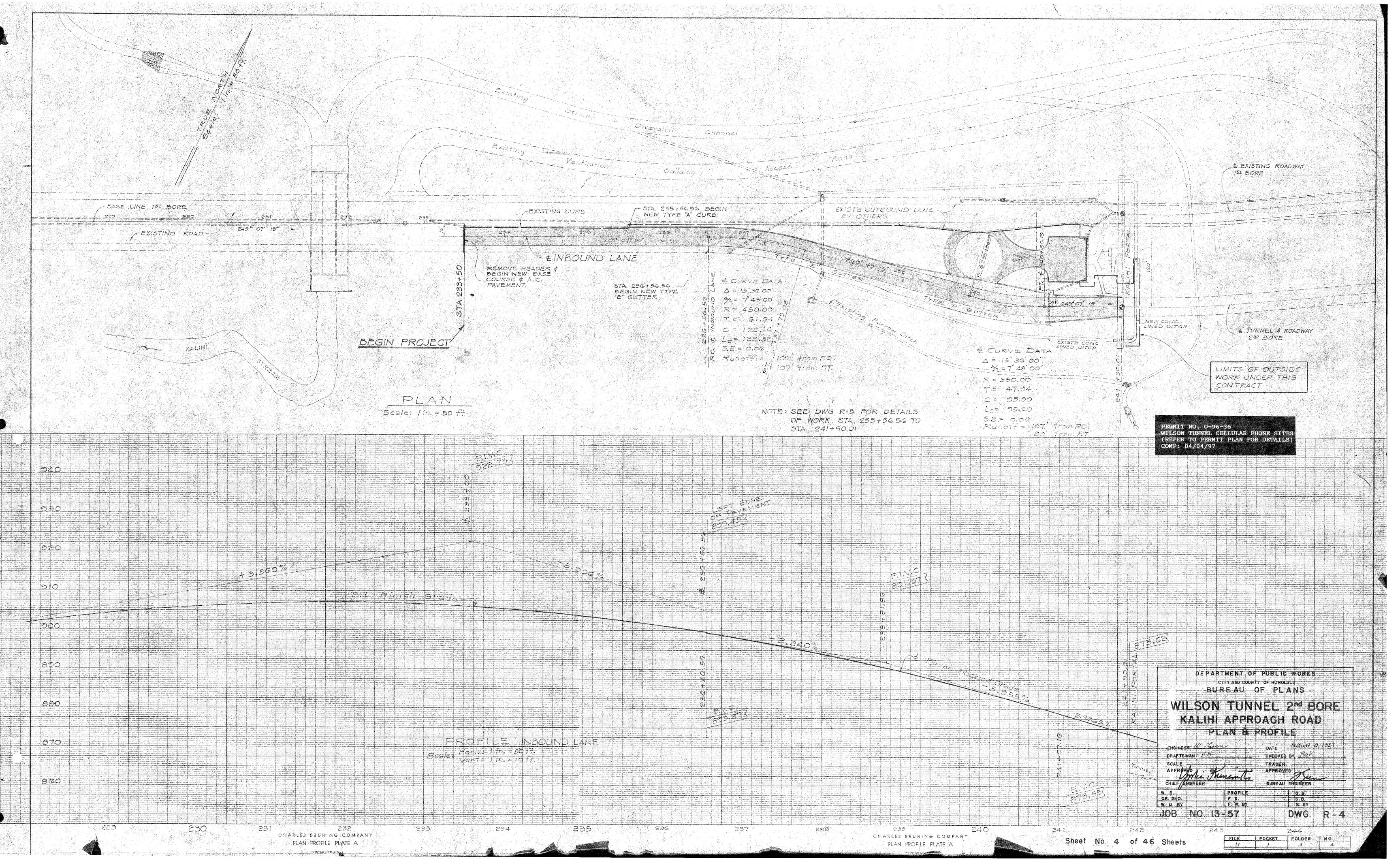
Plan and Details of Ducts — Portal Vaults to Tunnel

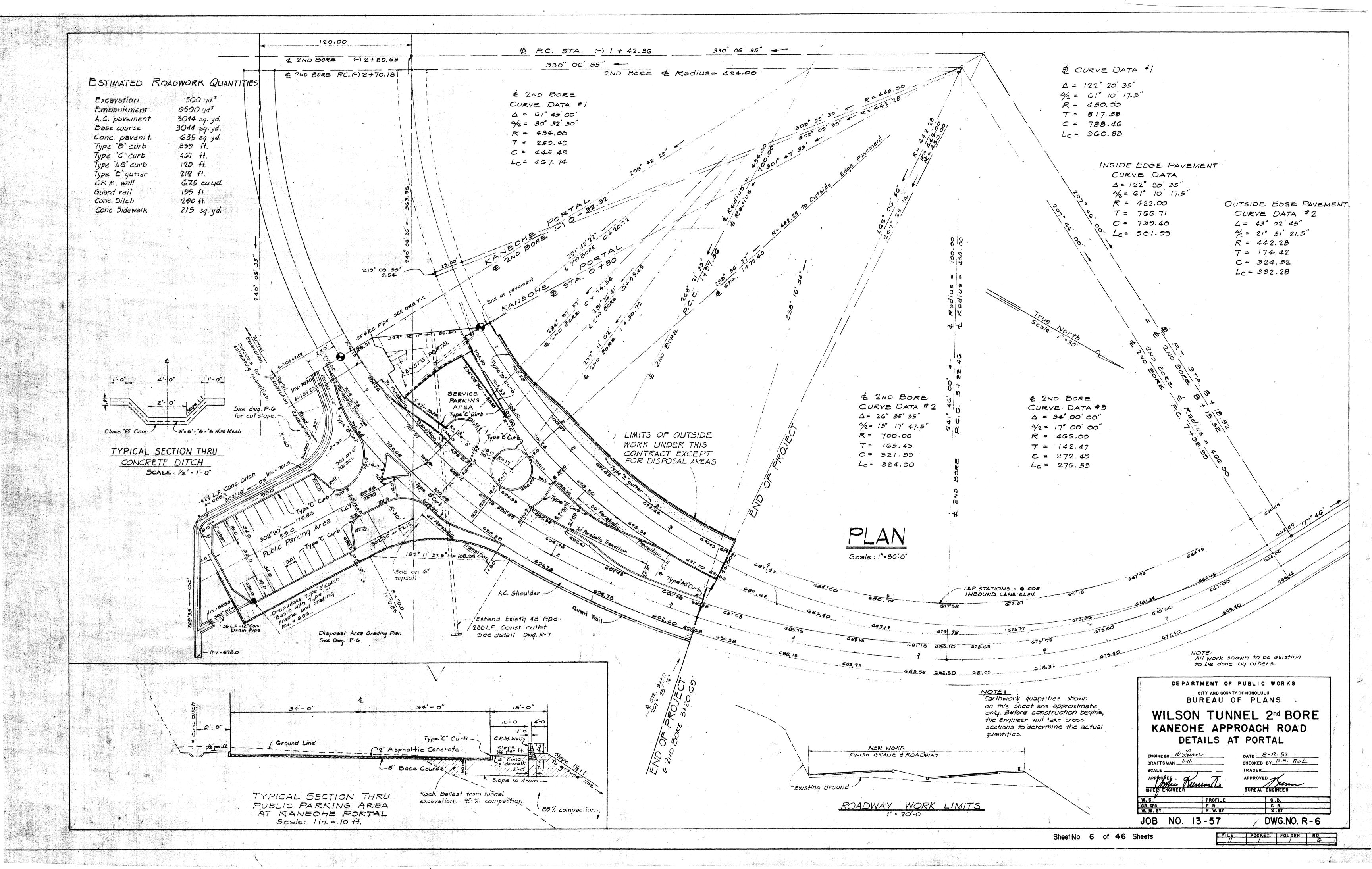
Lighting Panel, Splice Box and Cable Rack Details

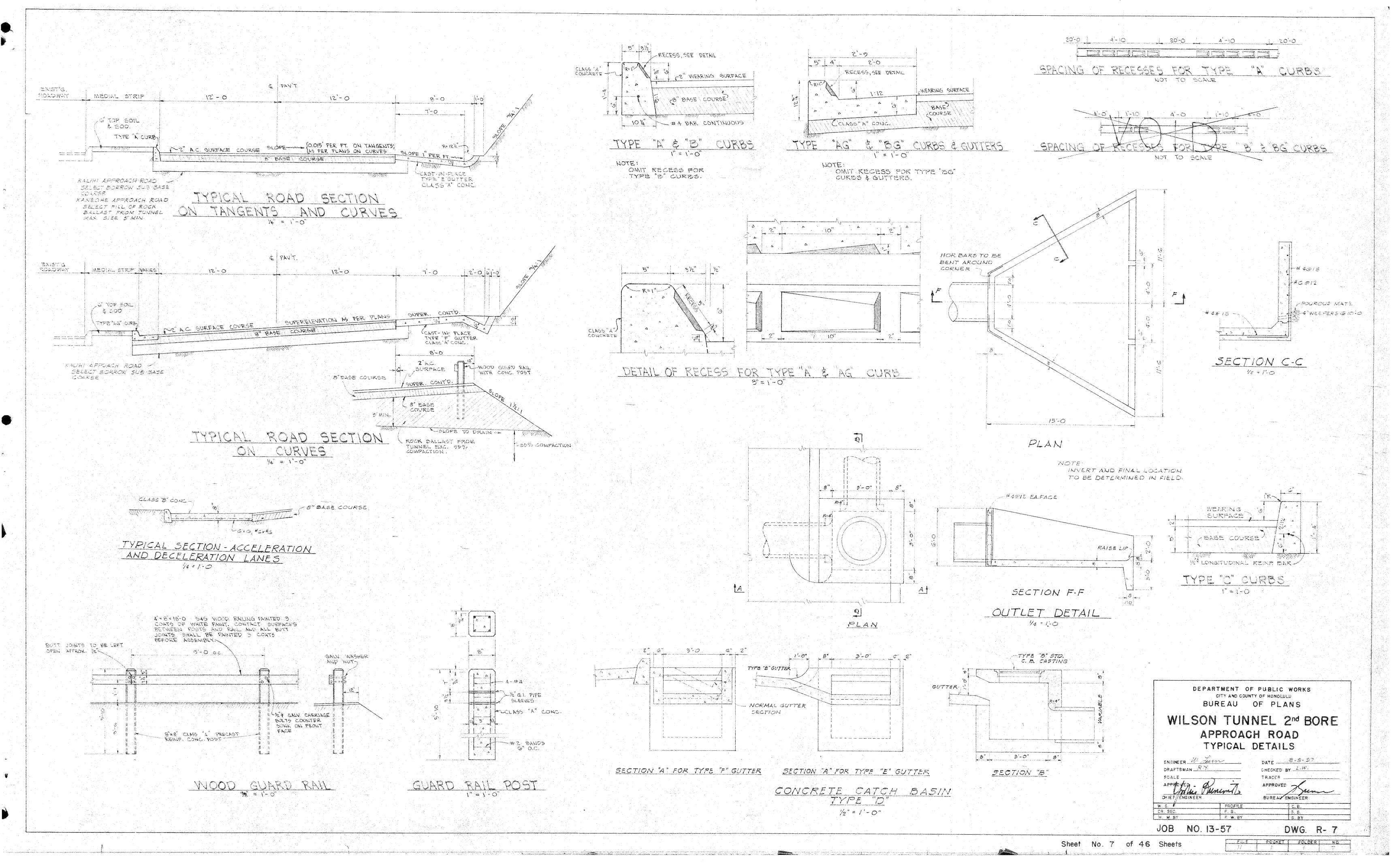
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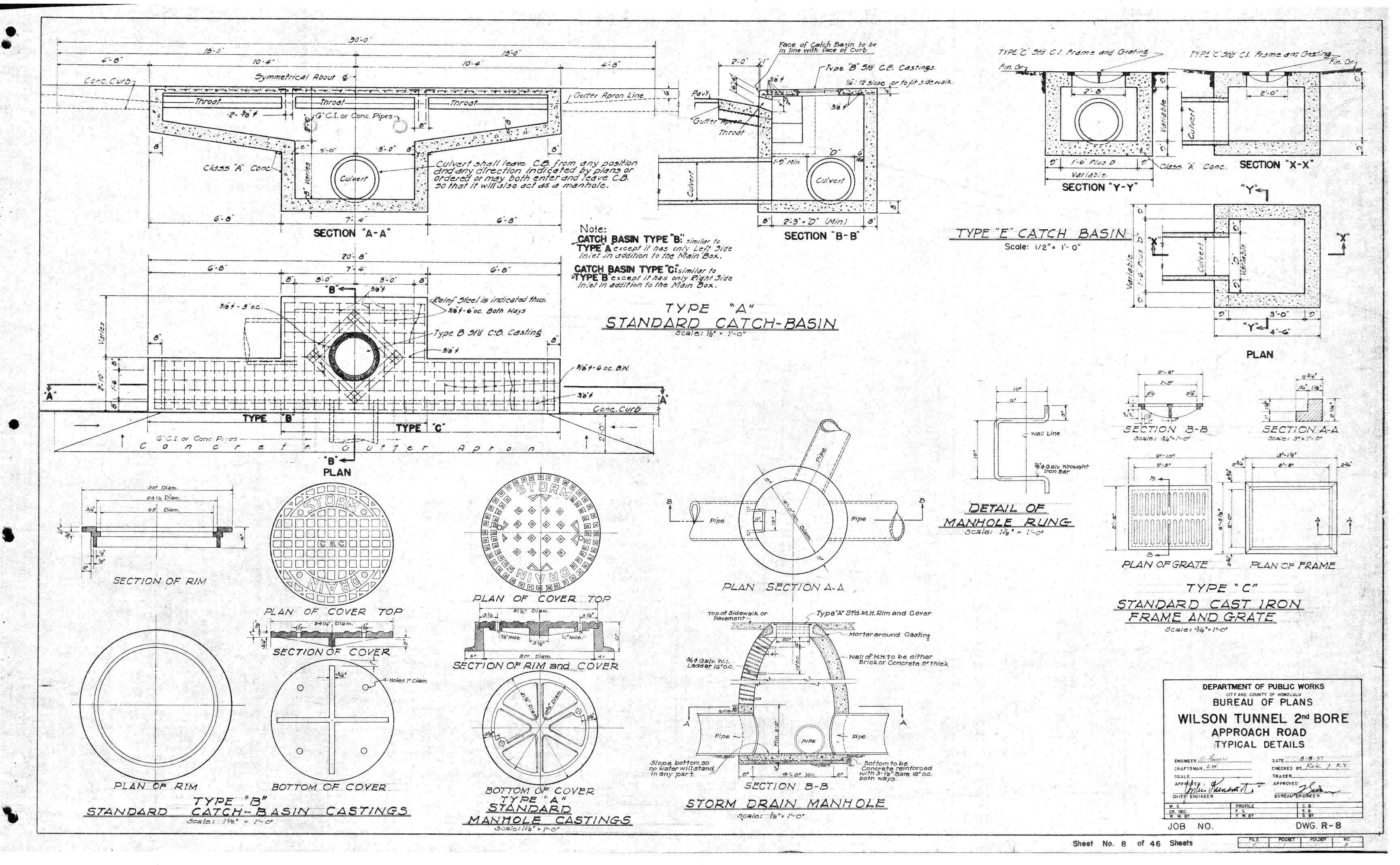
DWG. NO. R-2

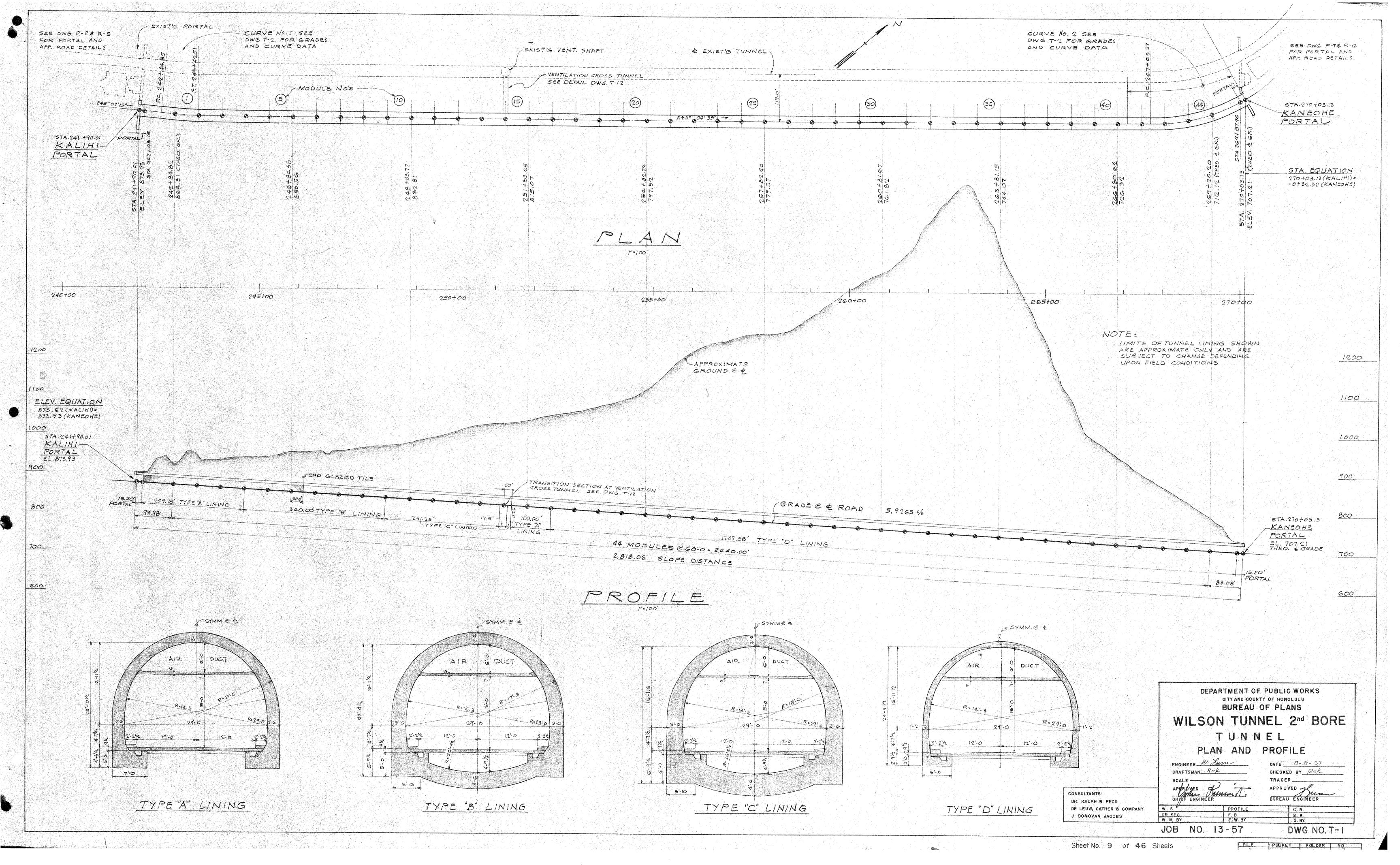


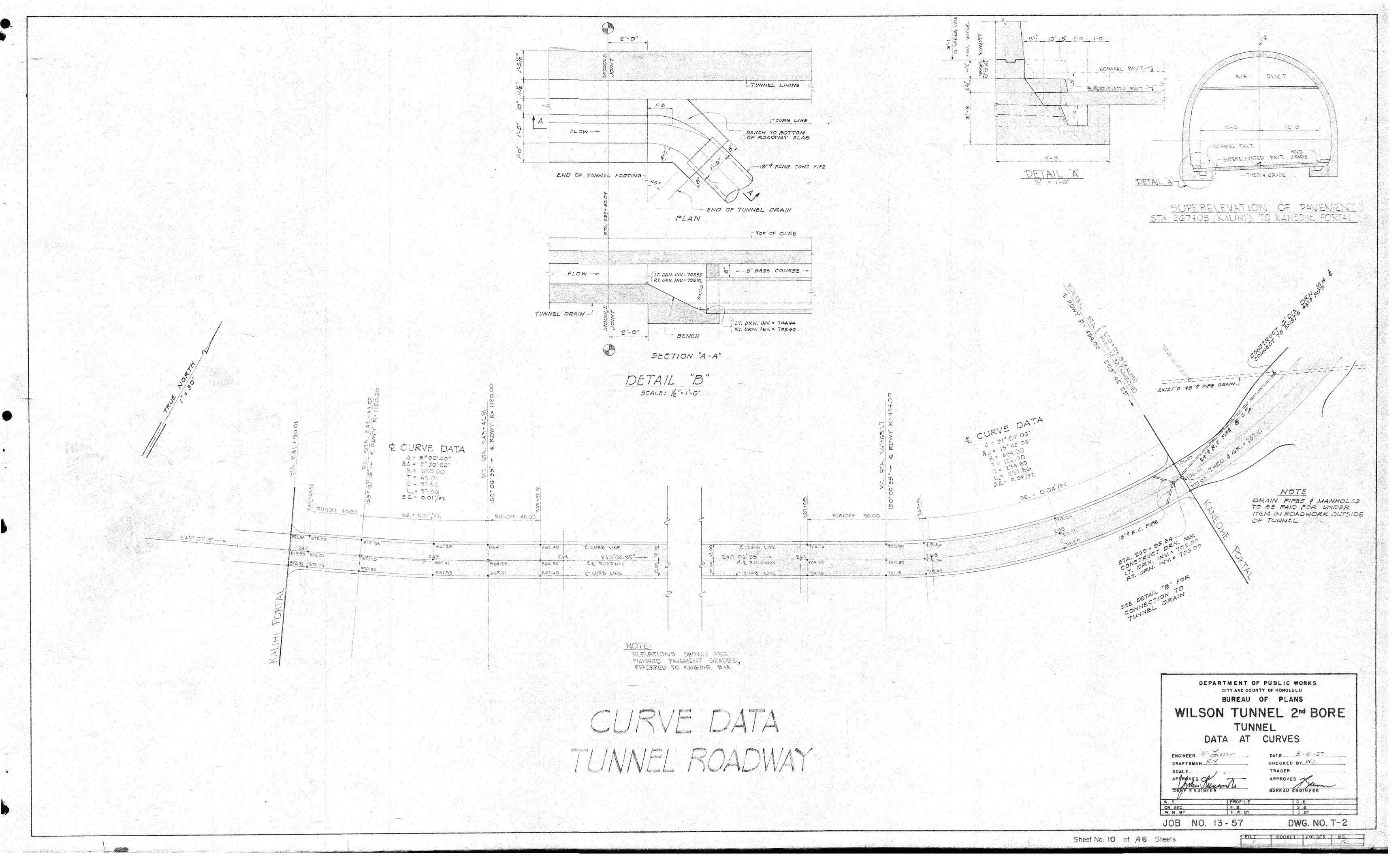


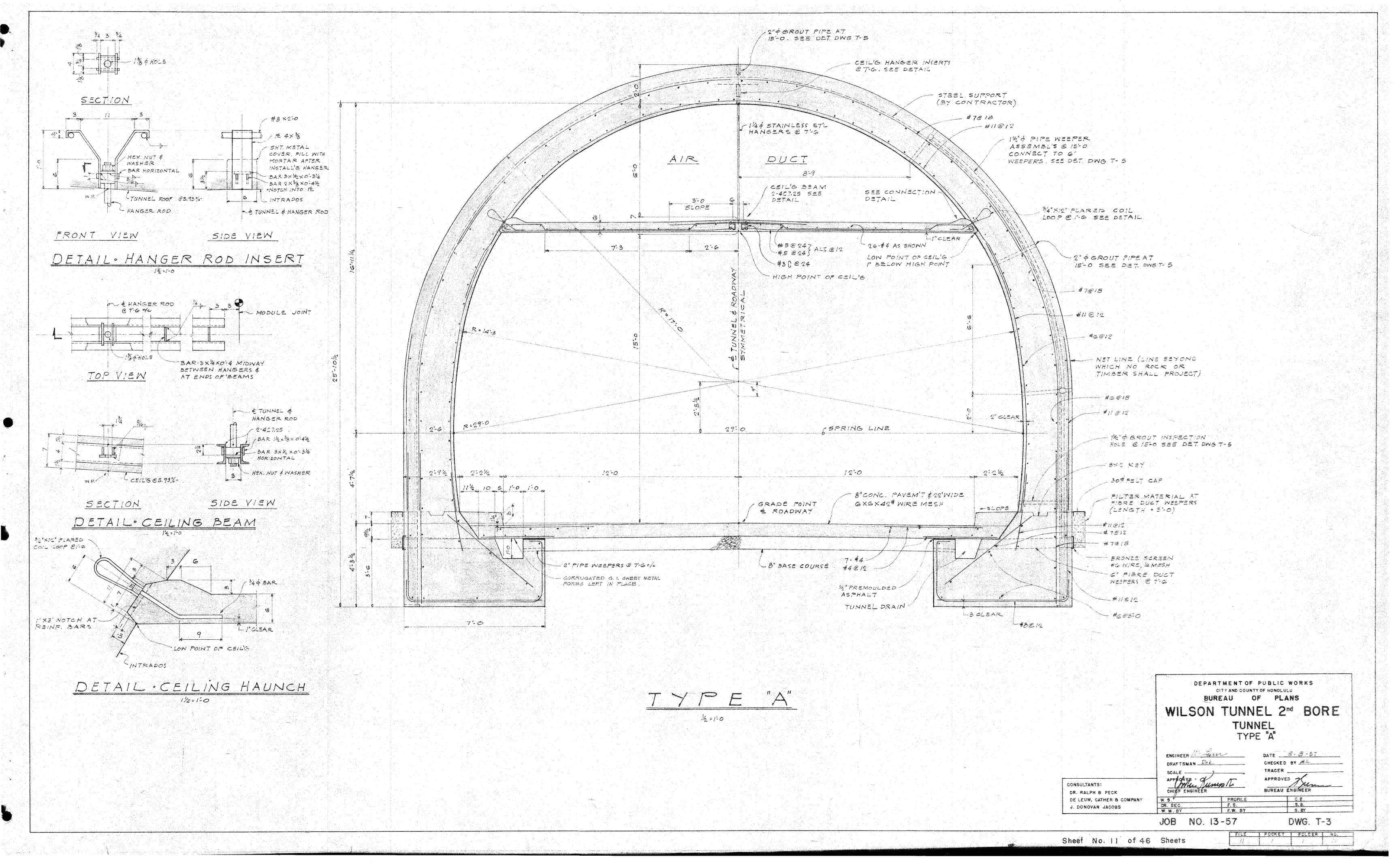


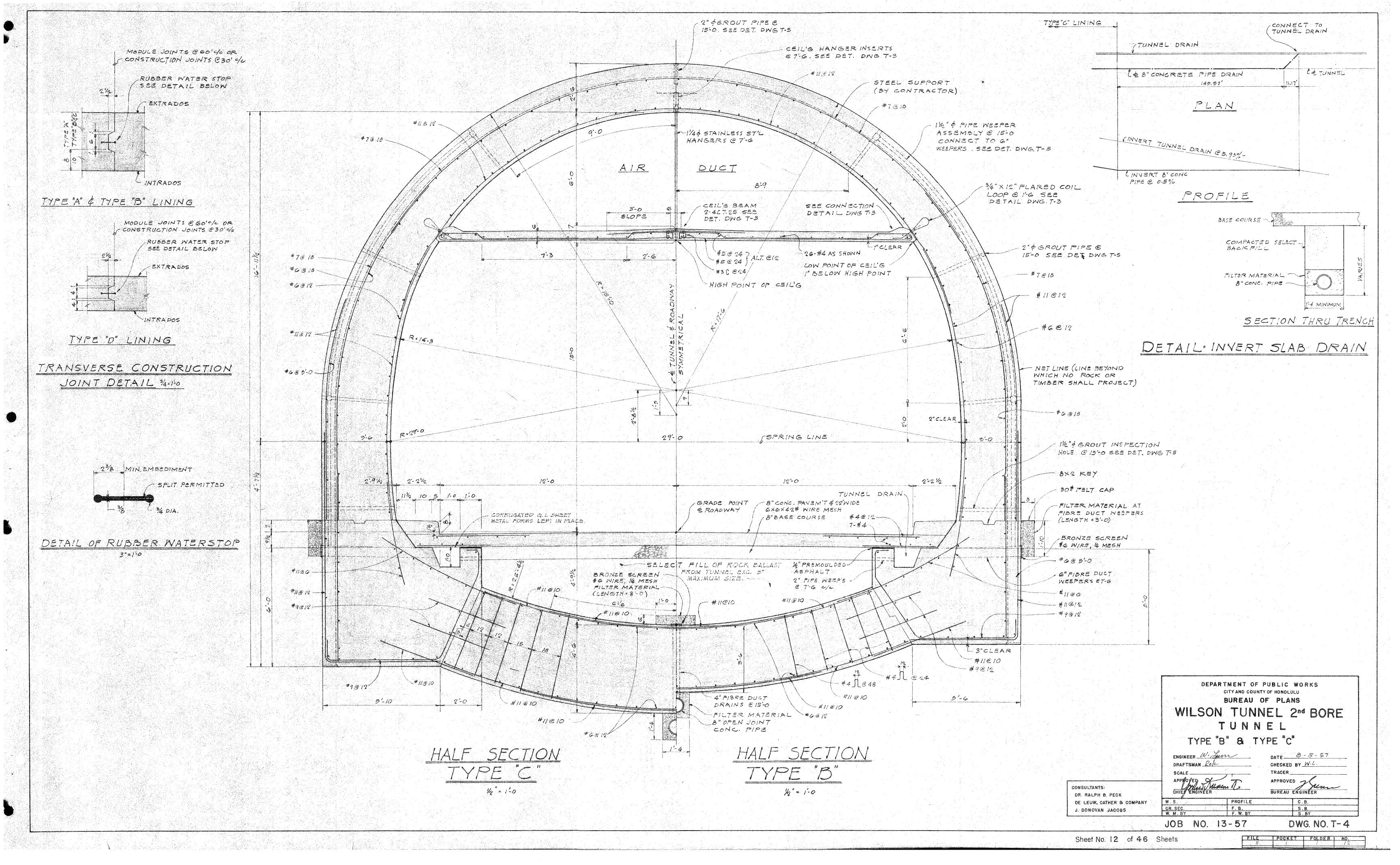


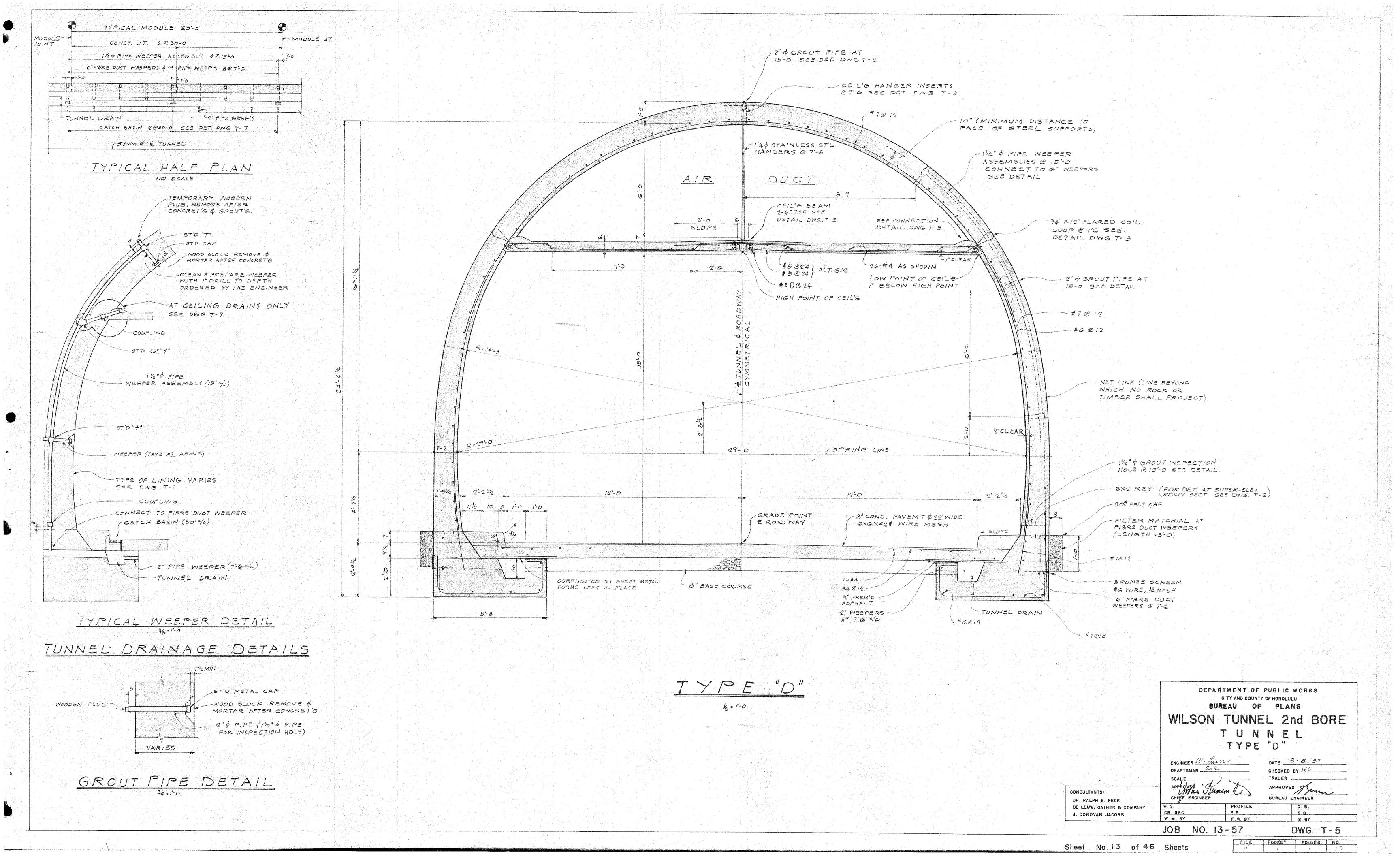


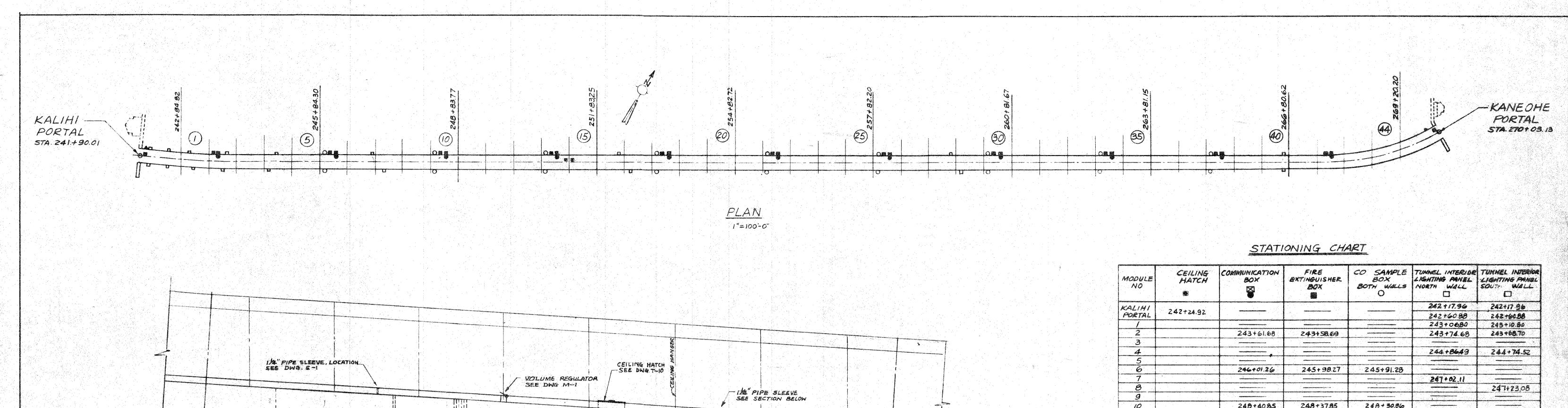




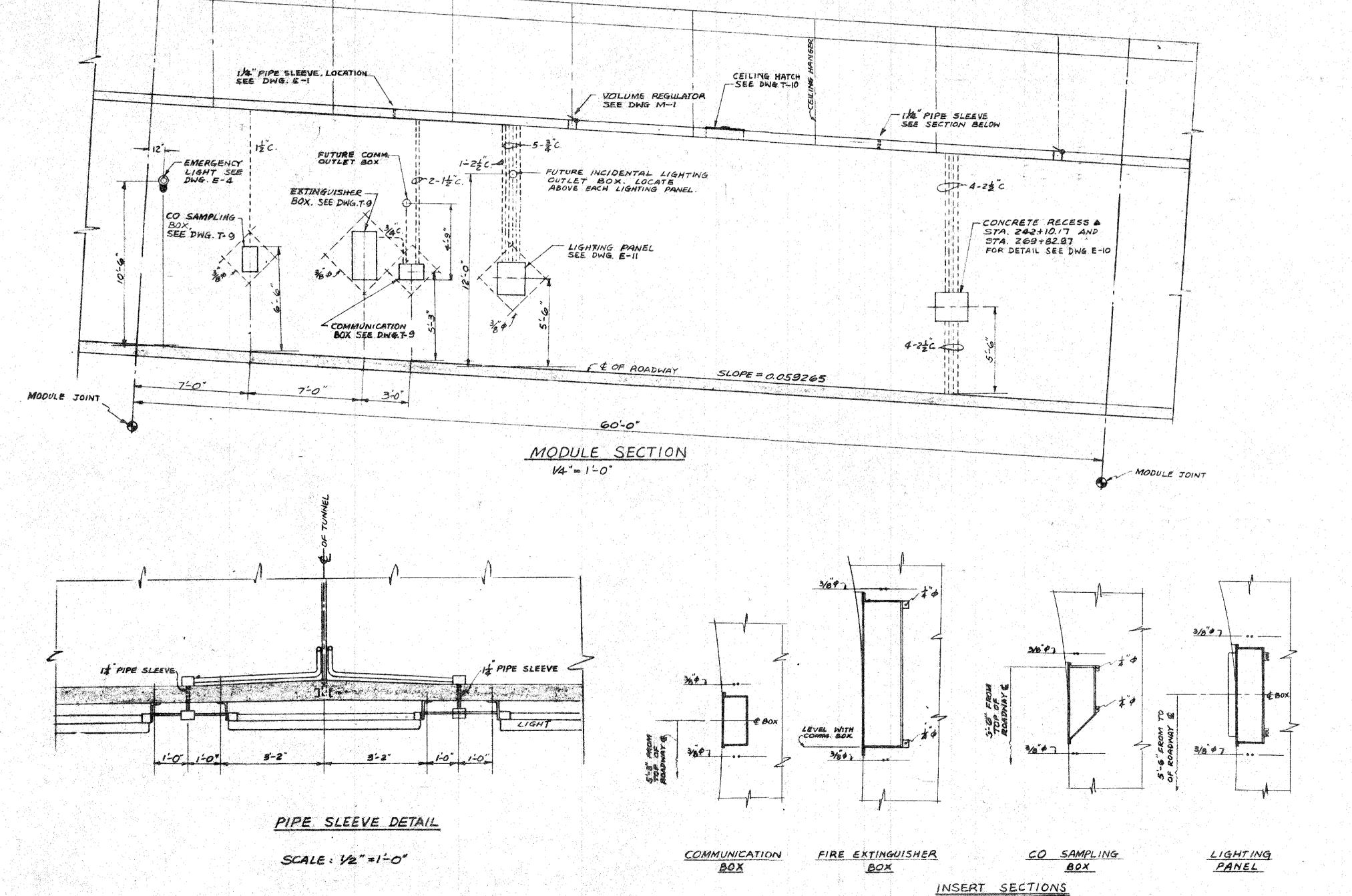




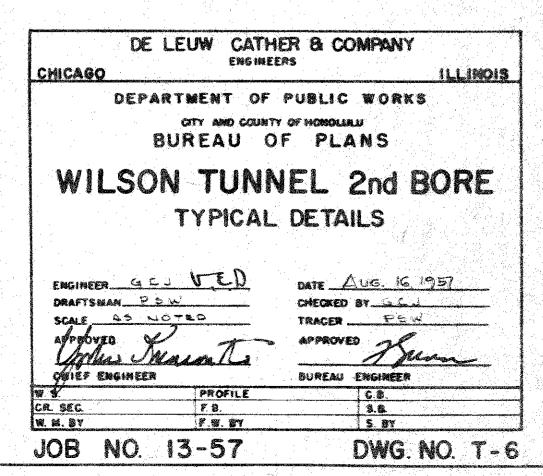


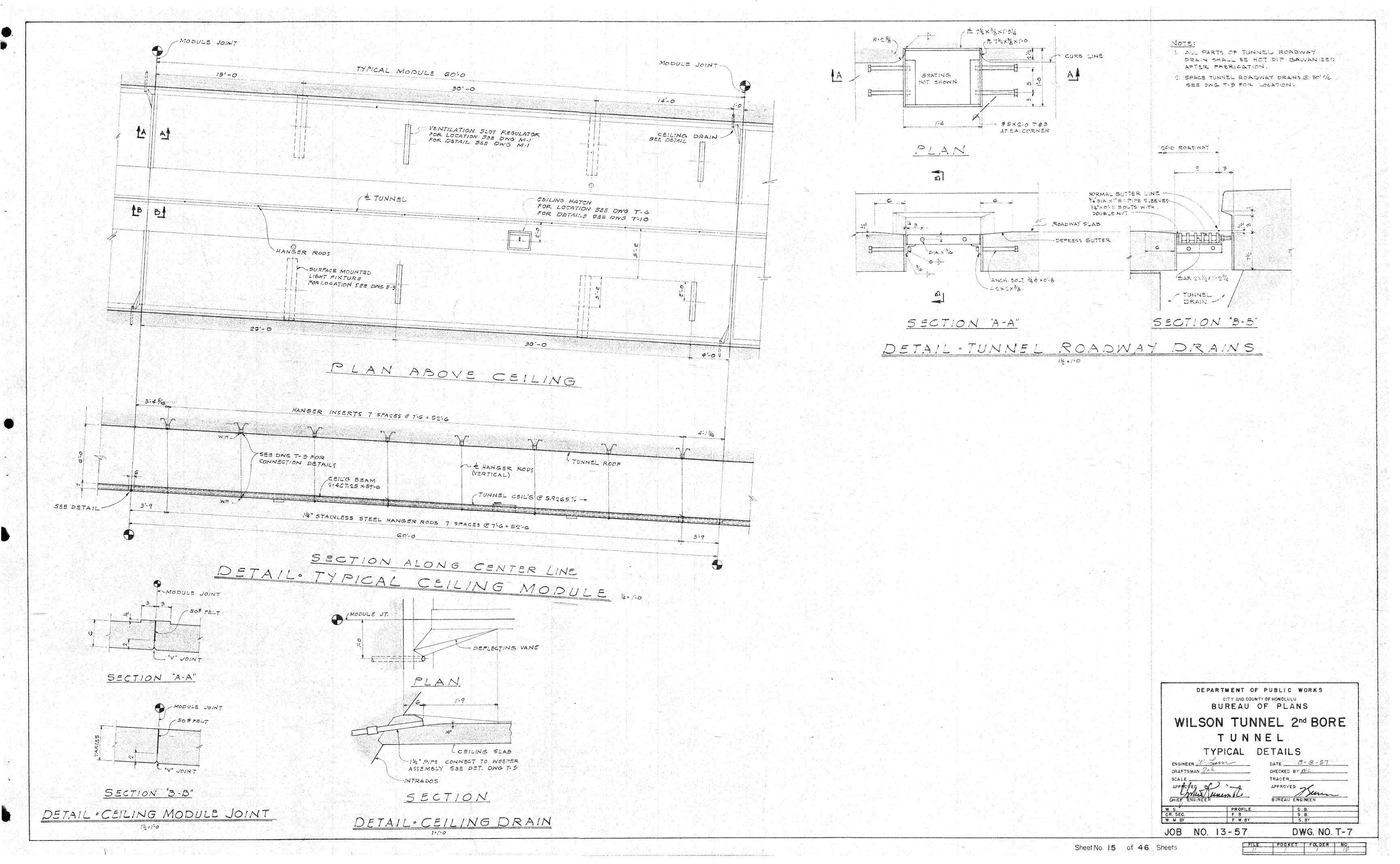


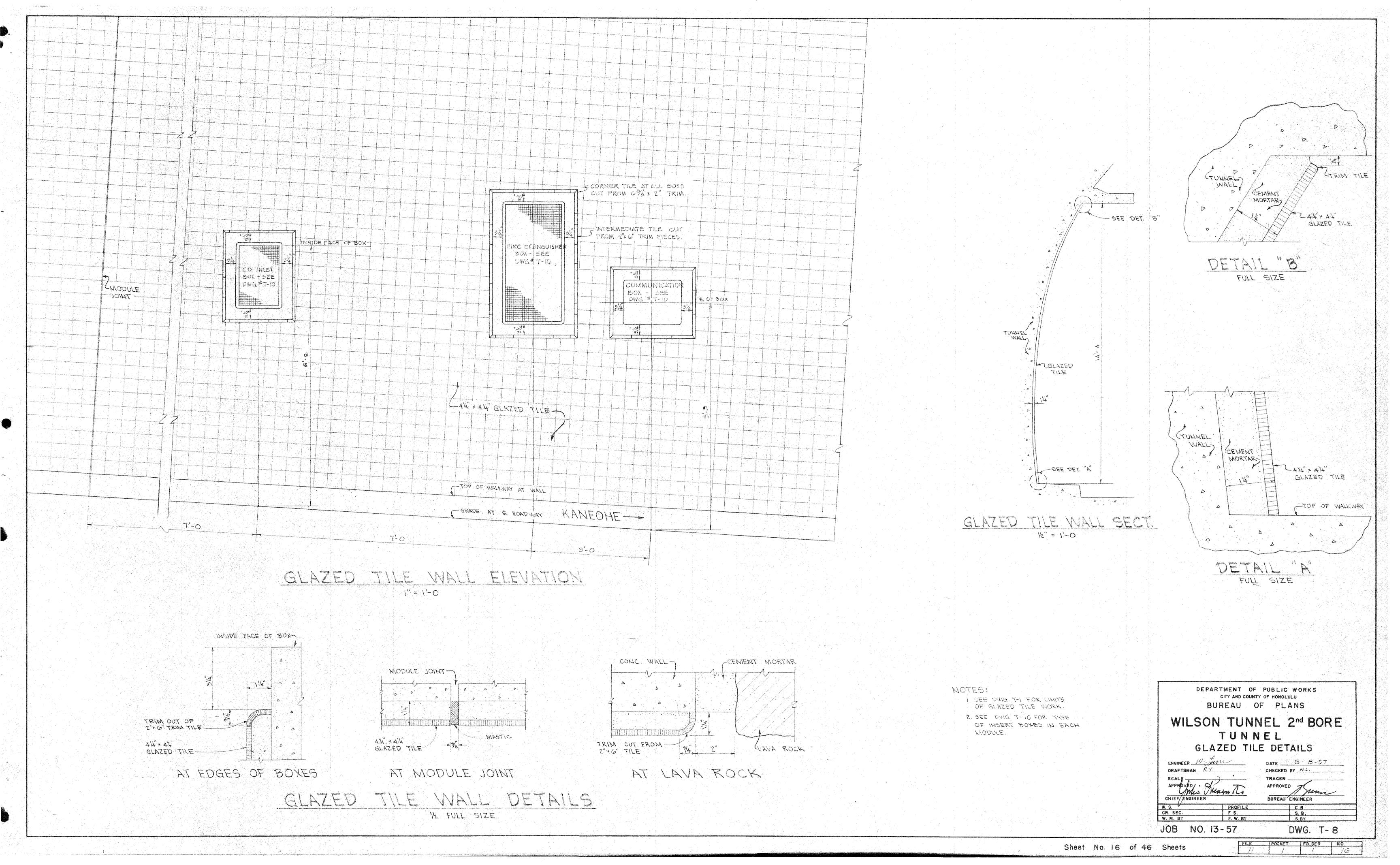
3/4"=1'-0"

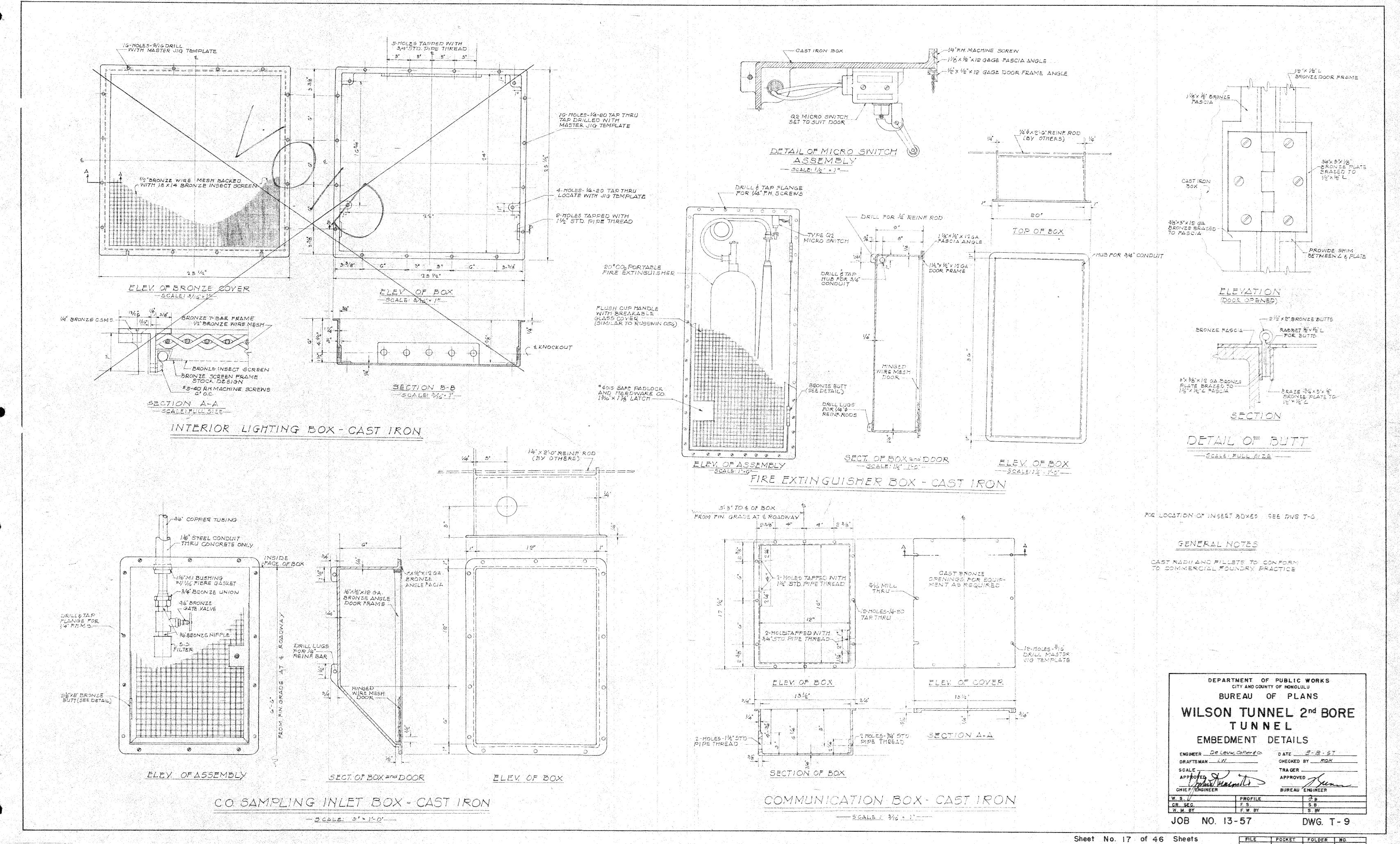


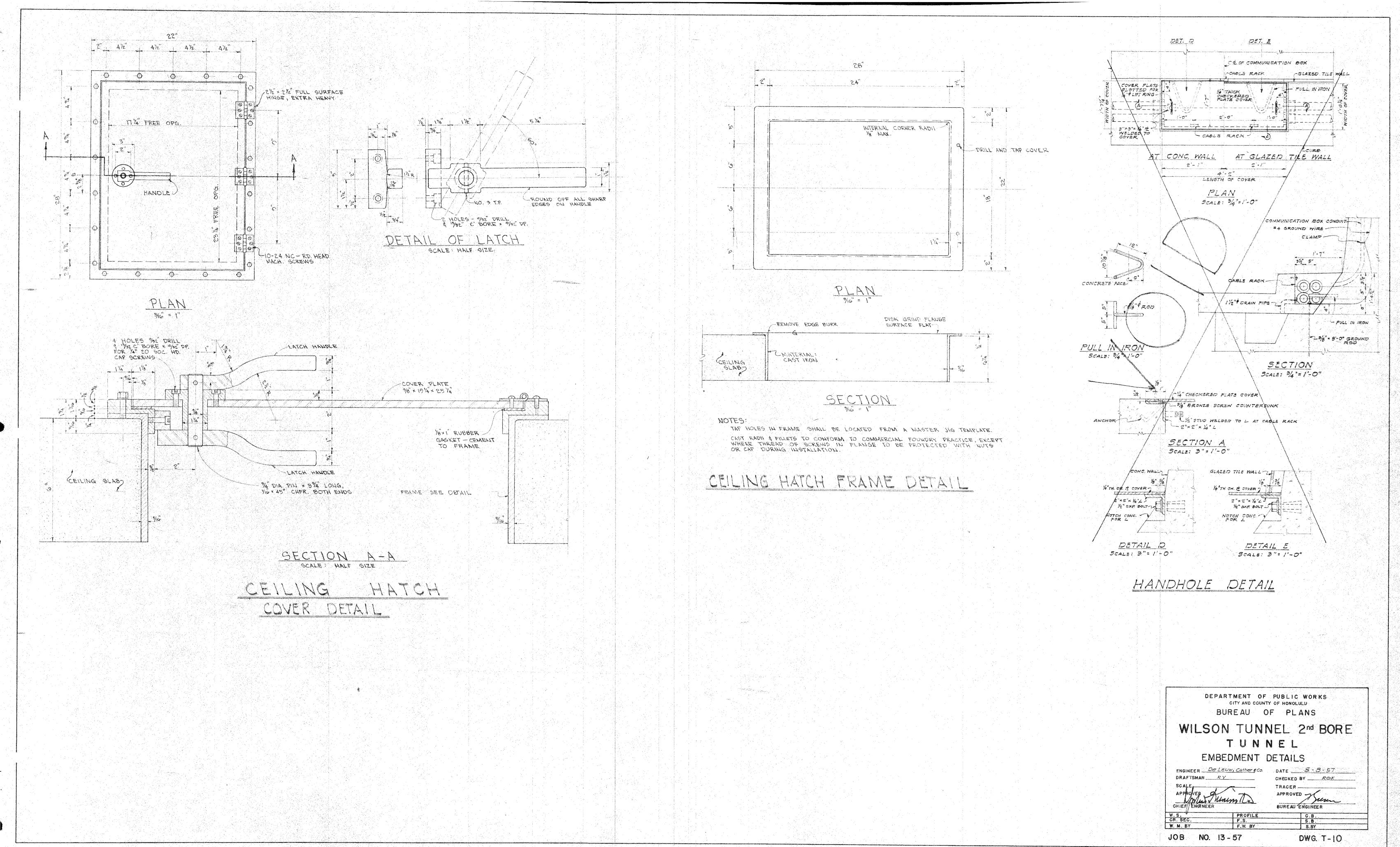
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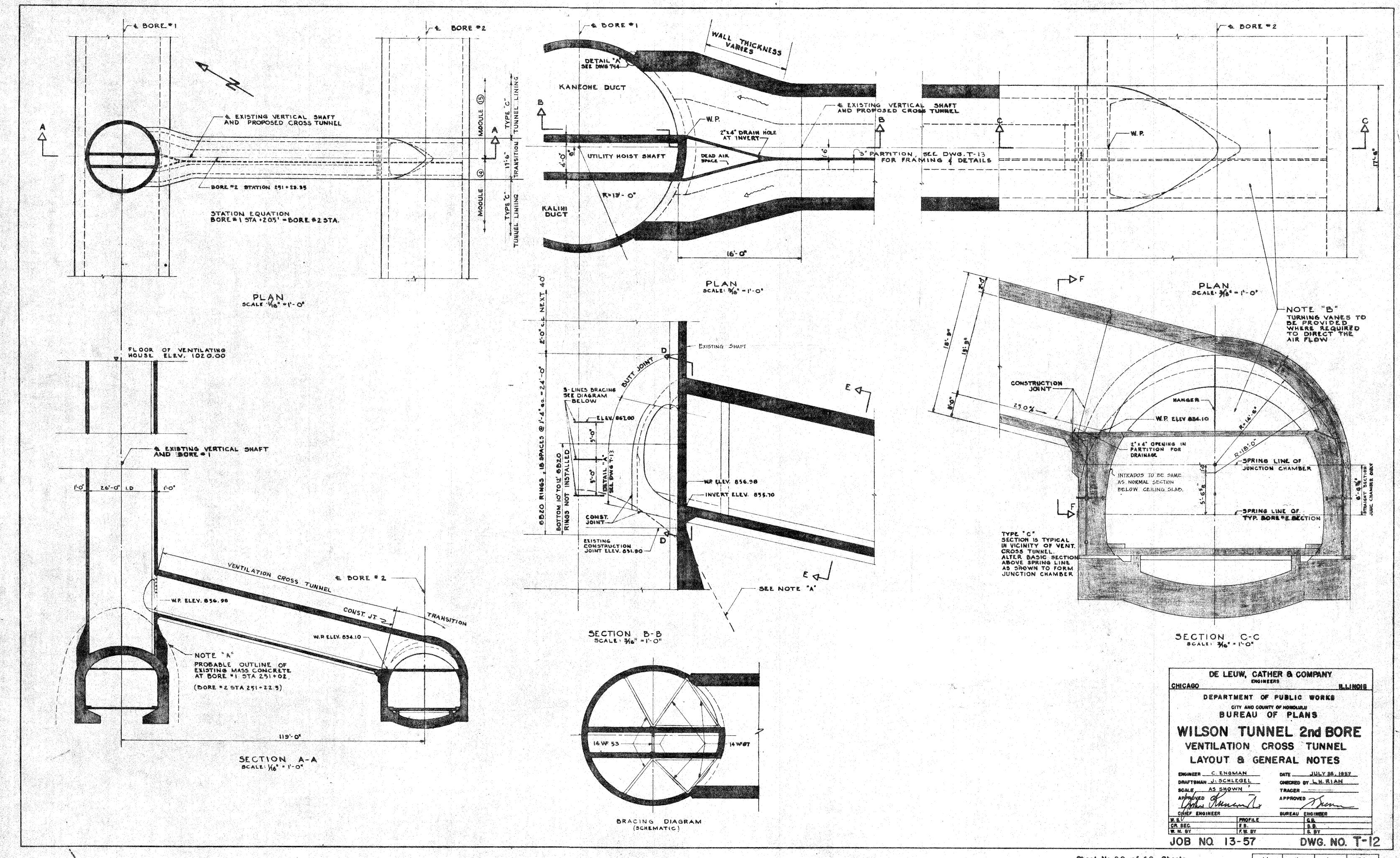


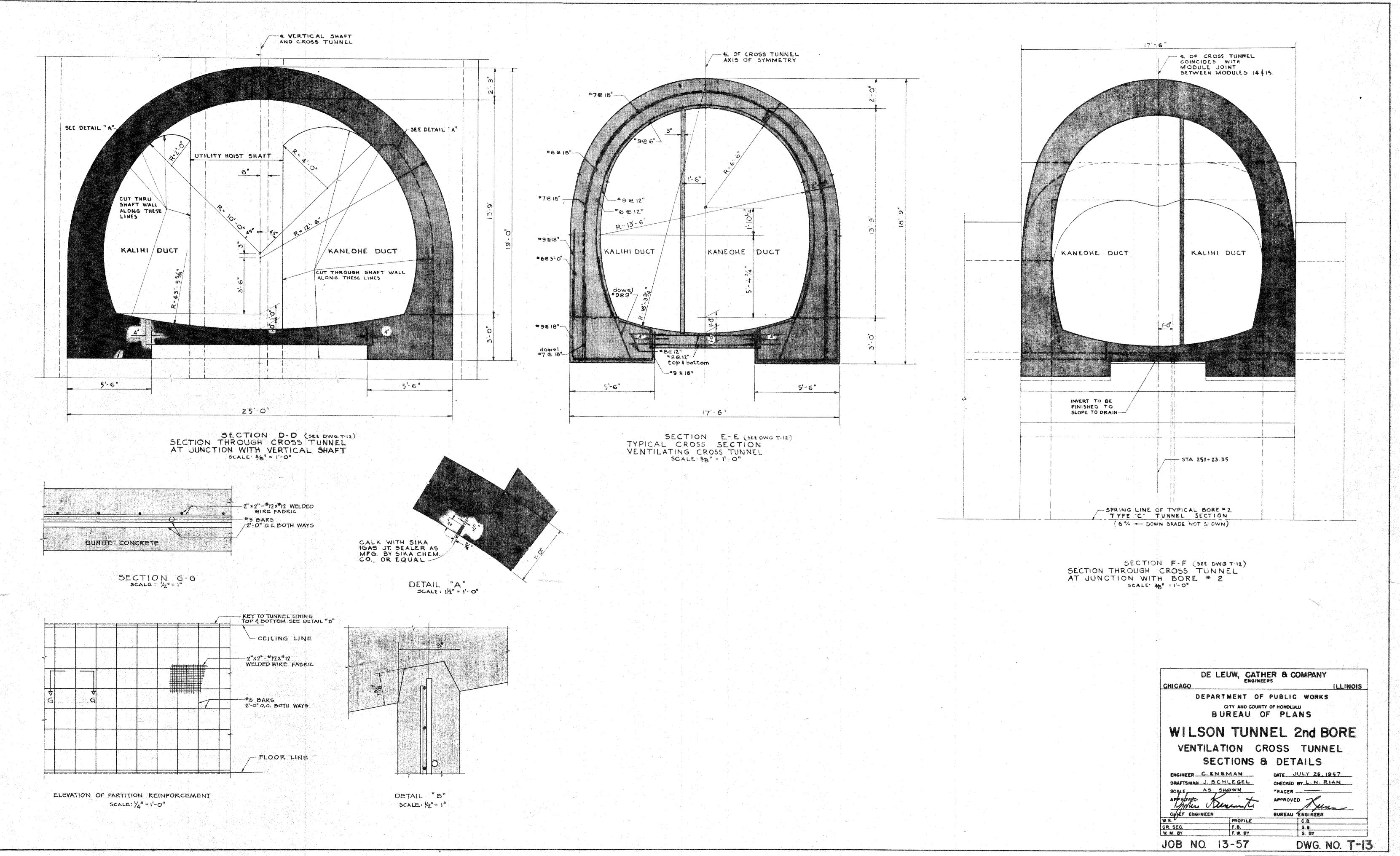


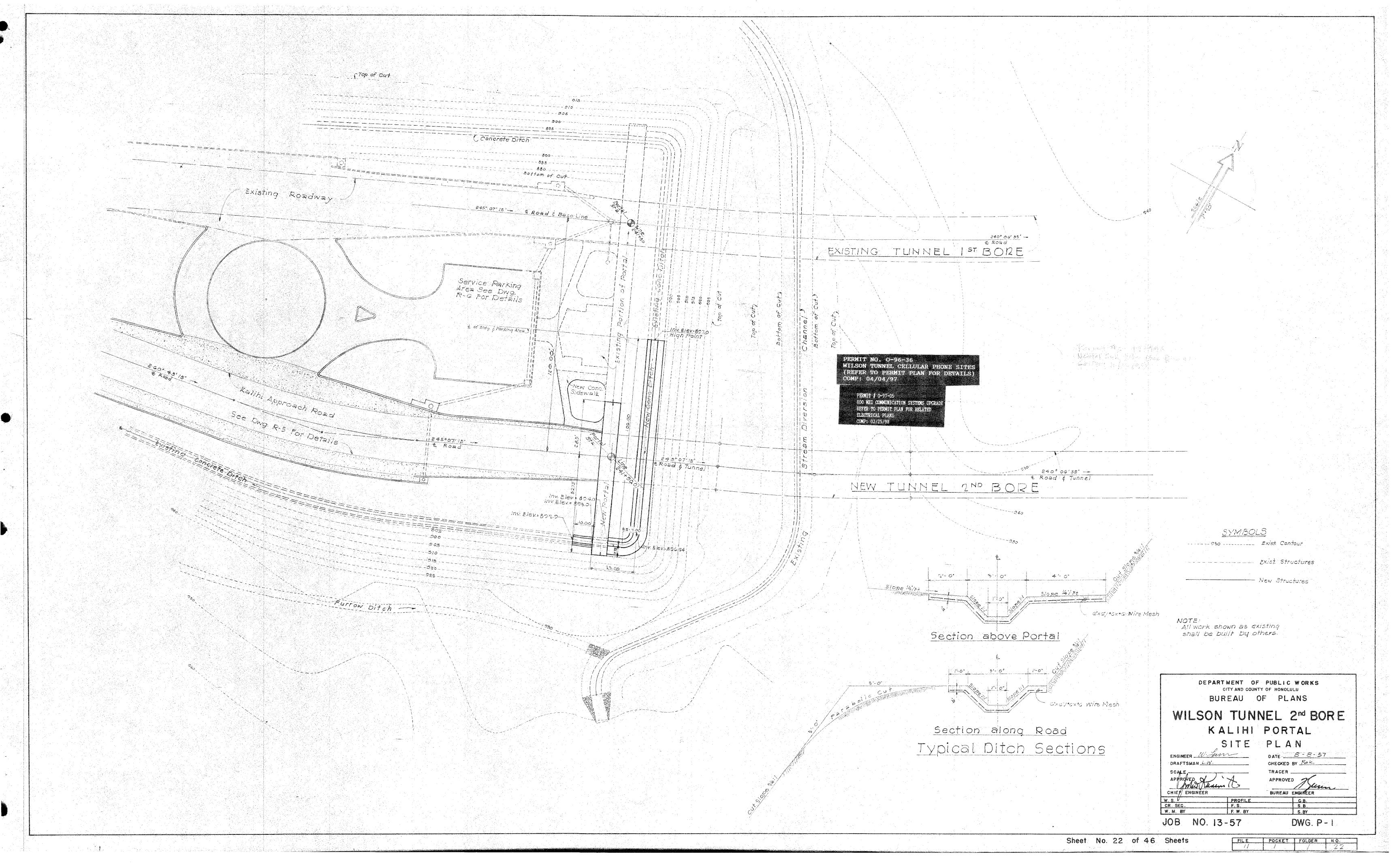


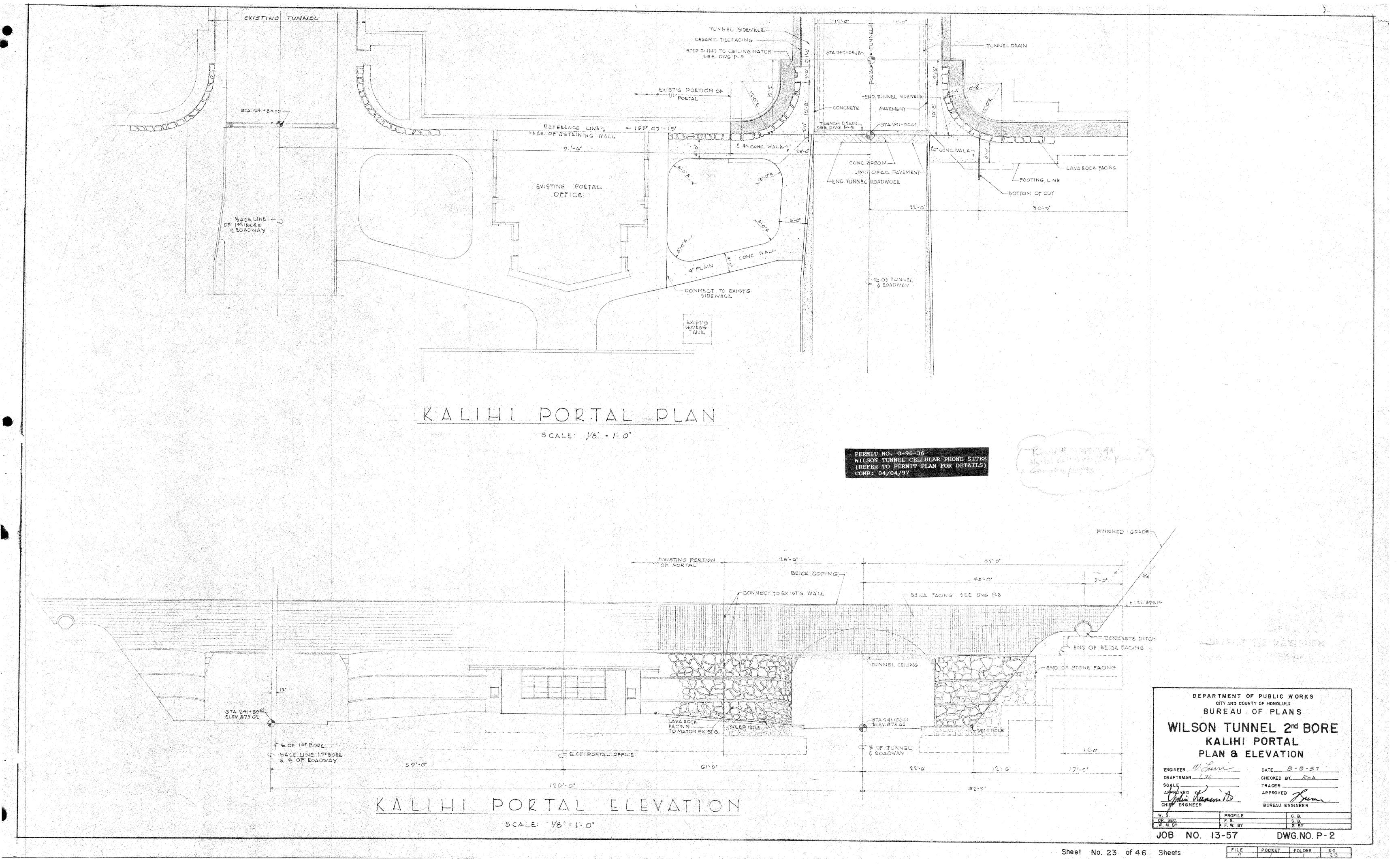
Sheet No. 18 of 46 Sheets

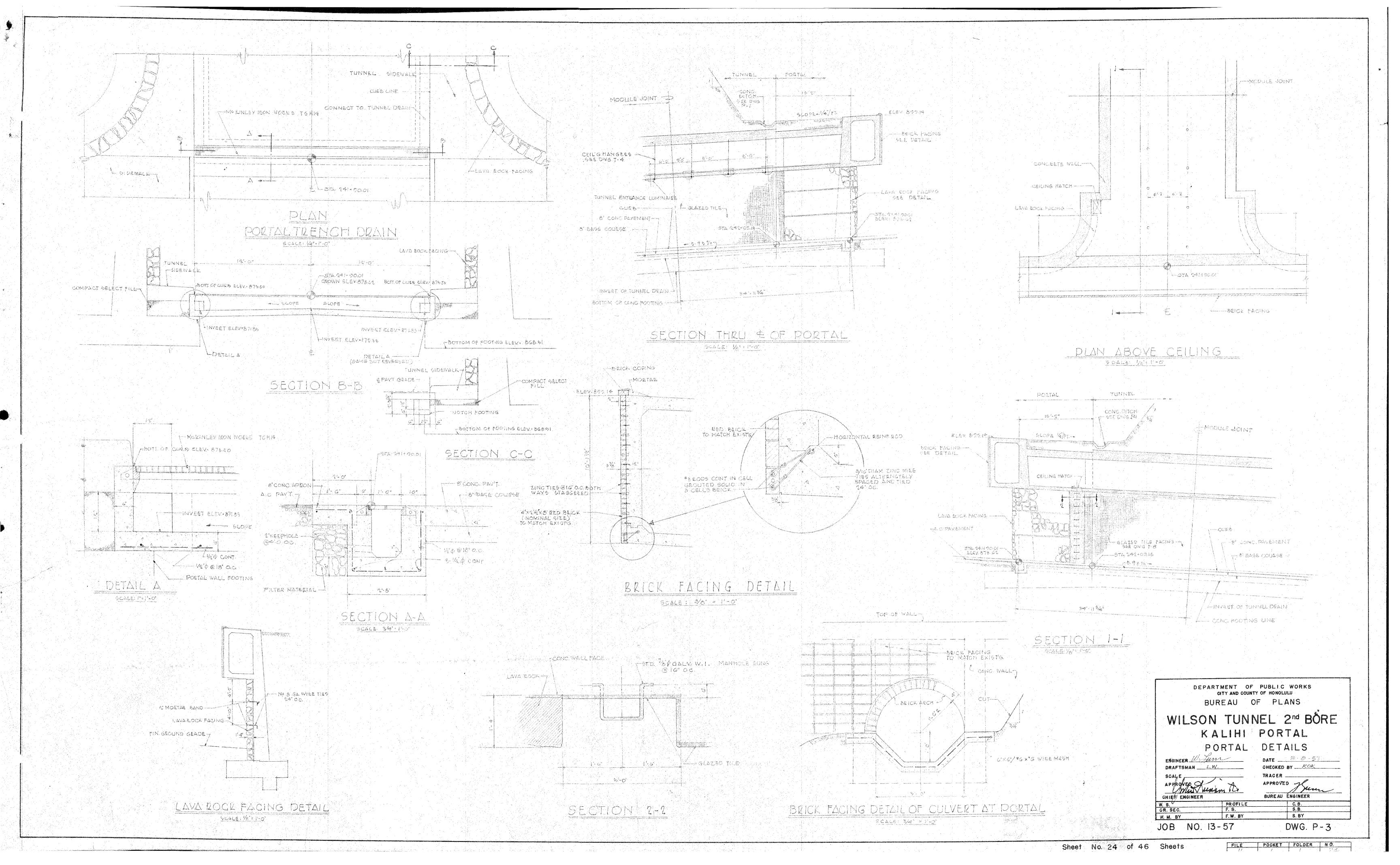
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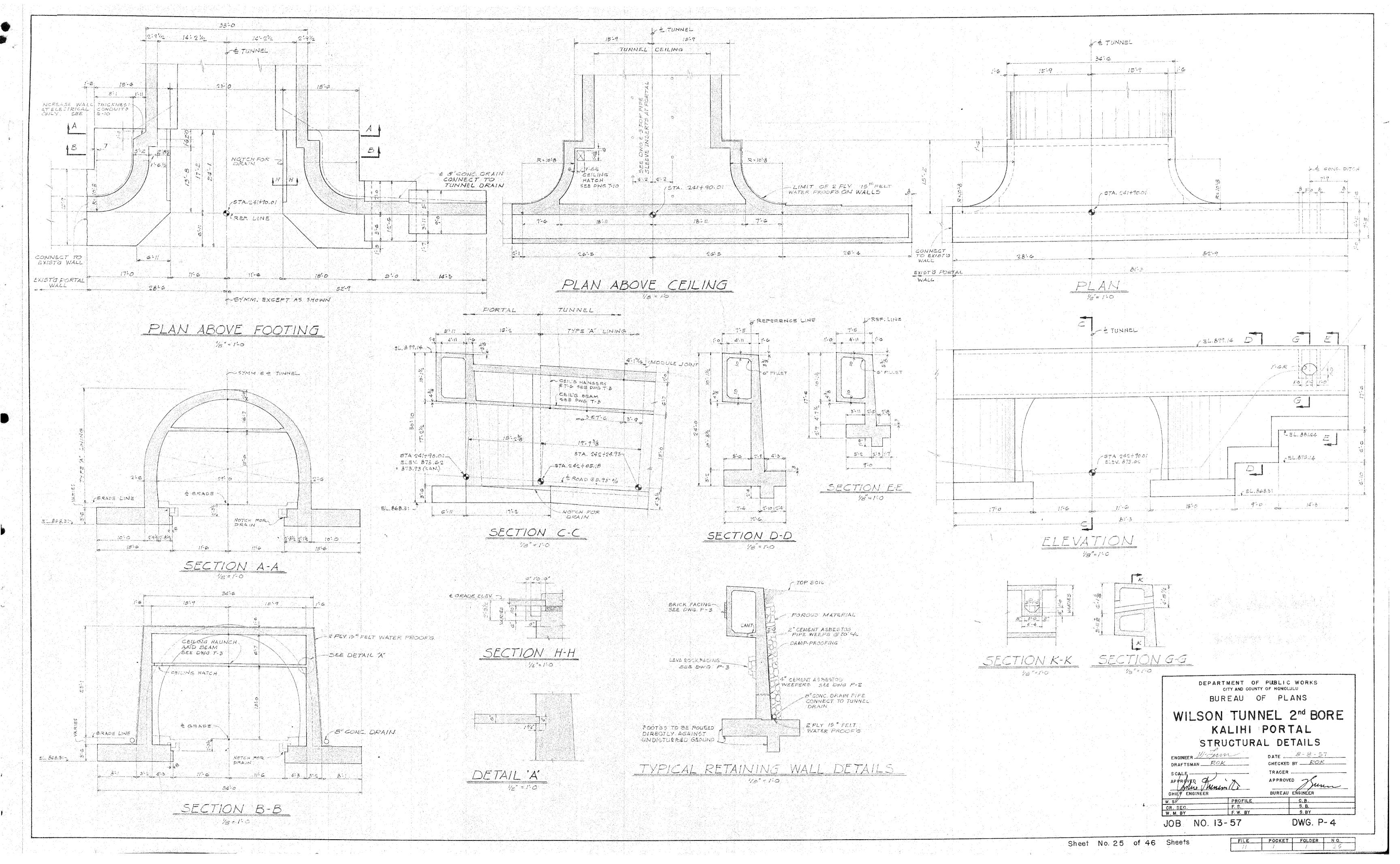


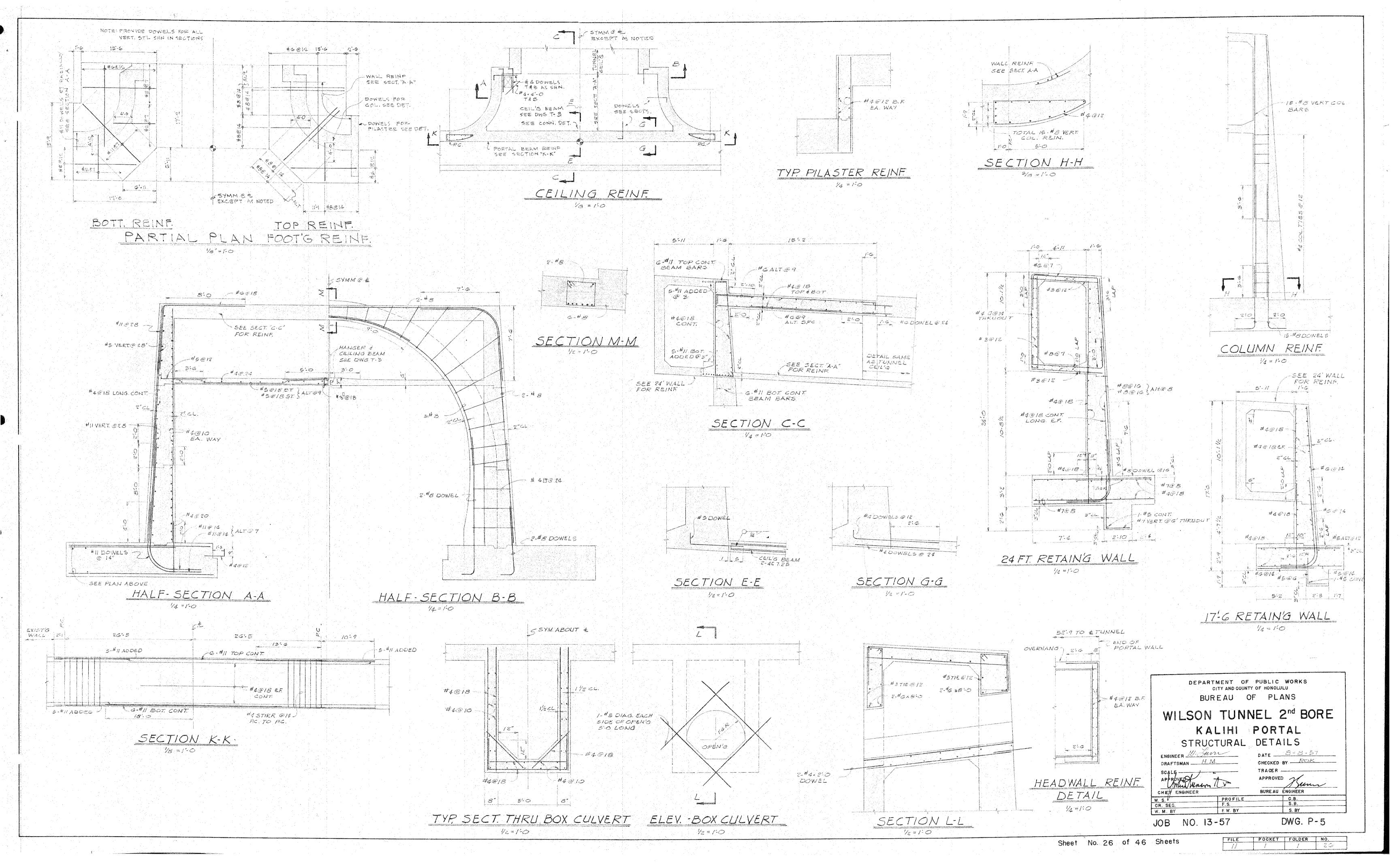




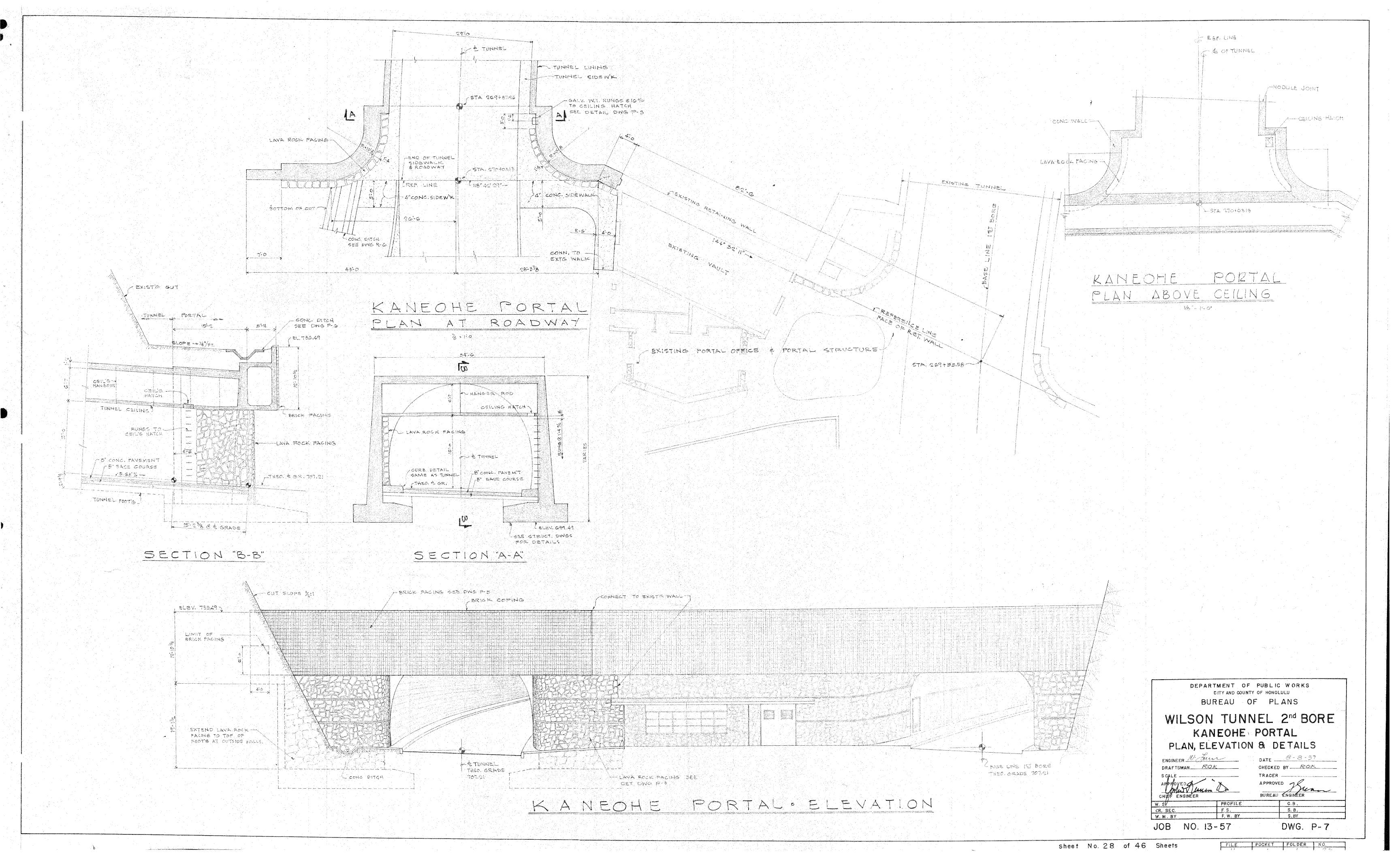


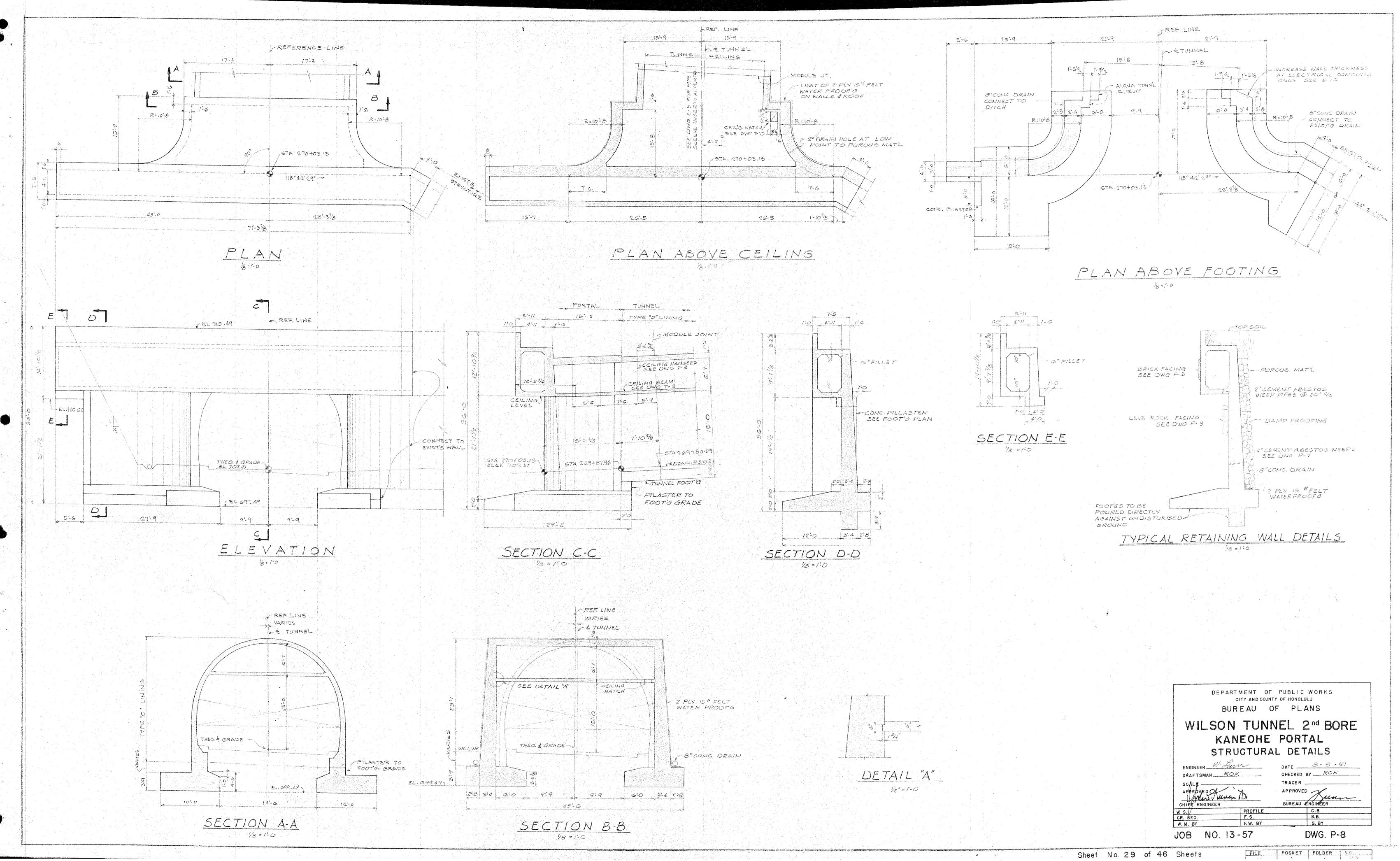


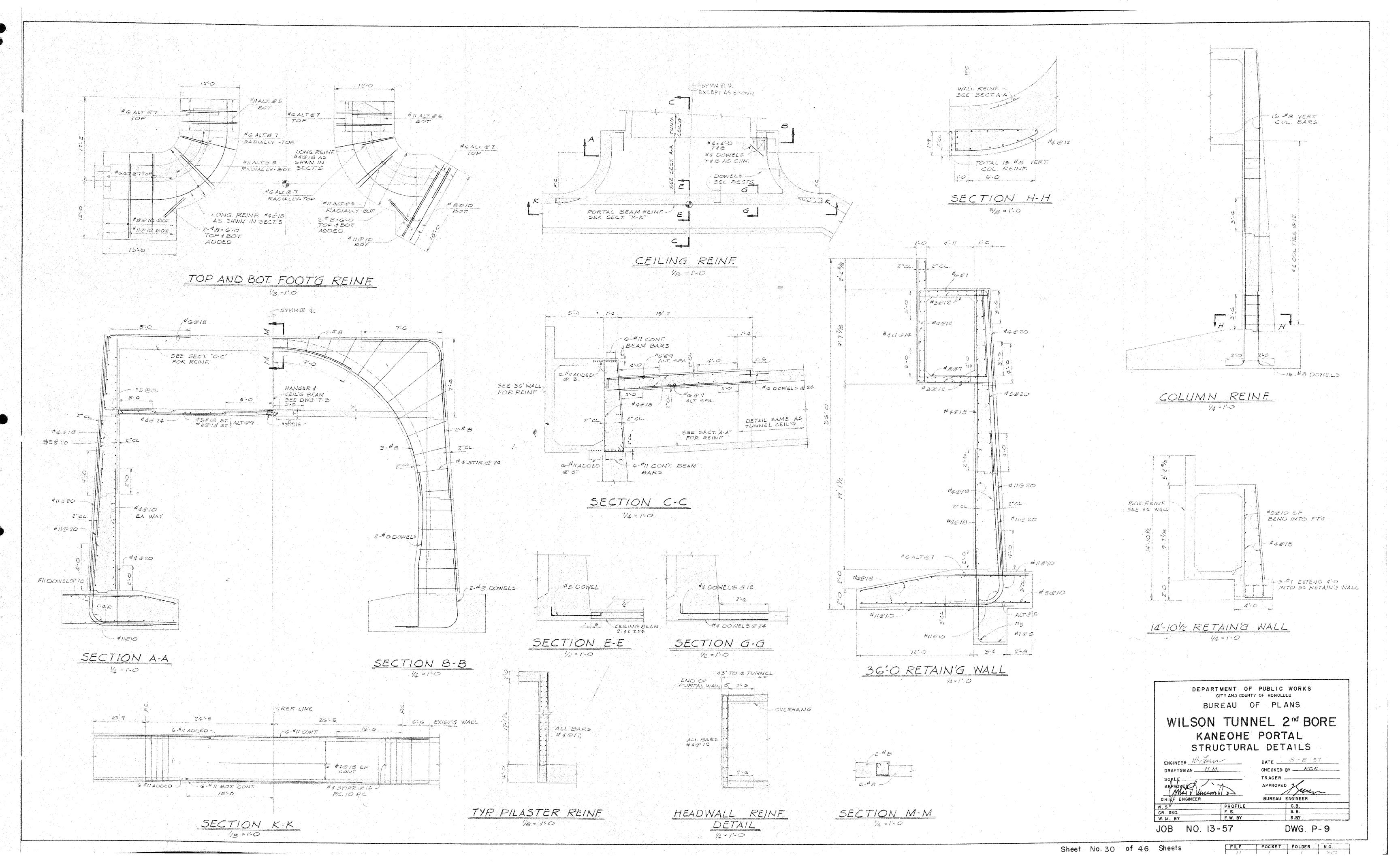


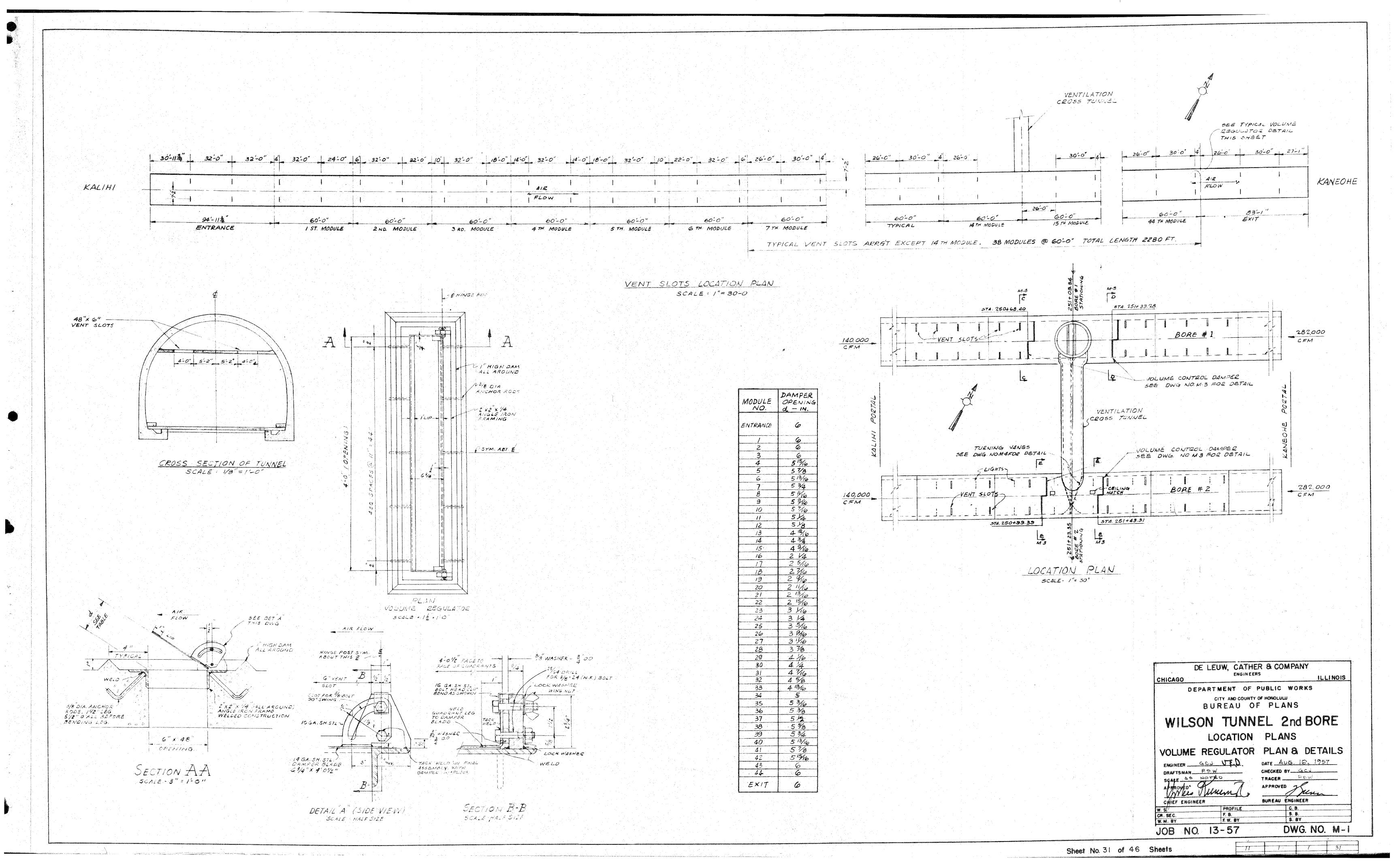


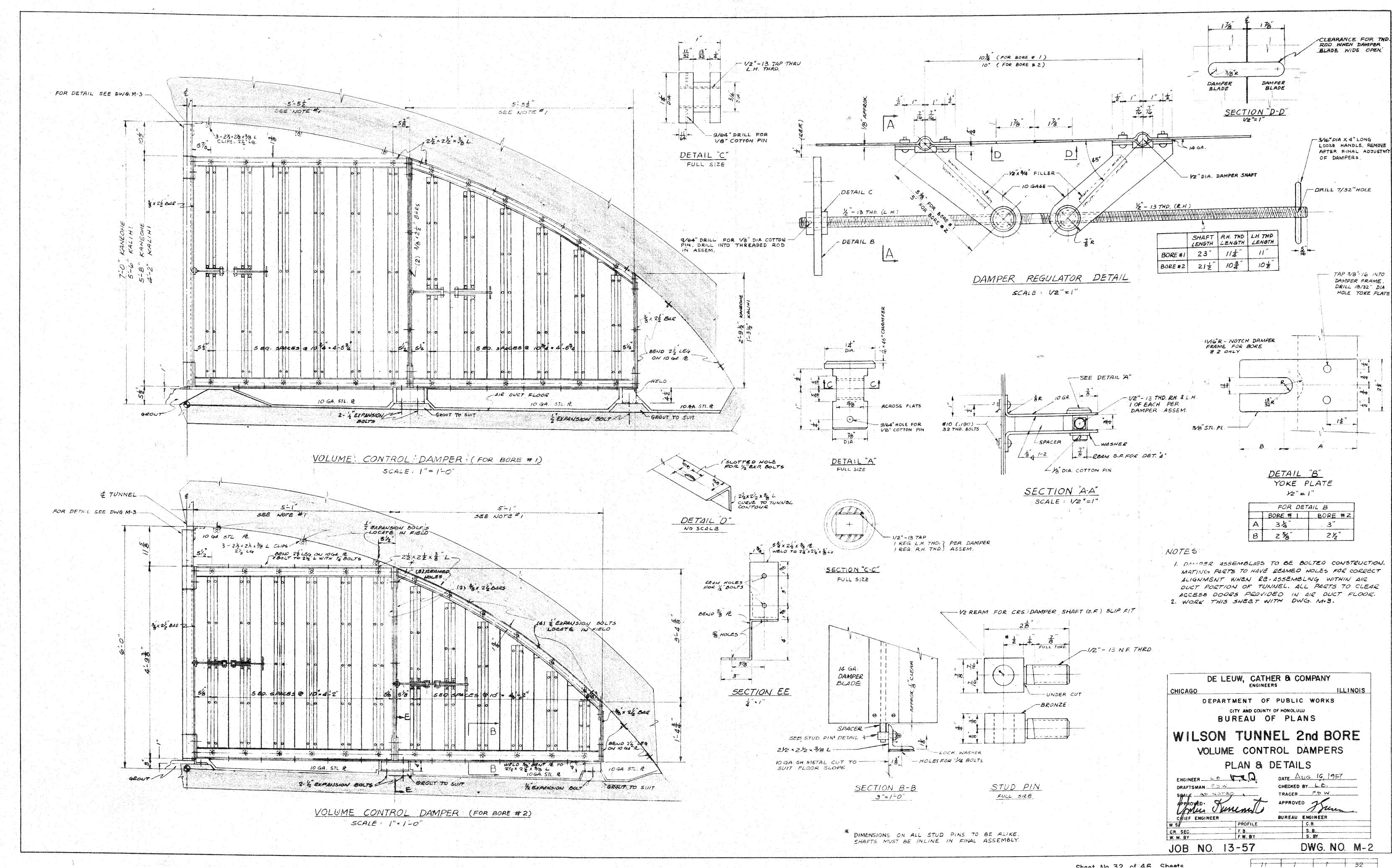


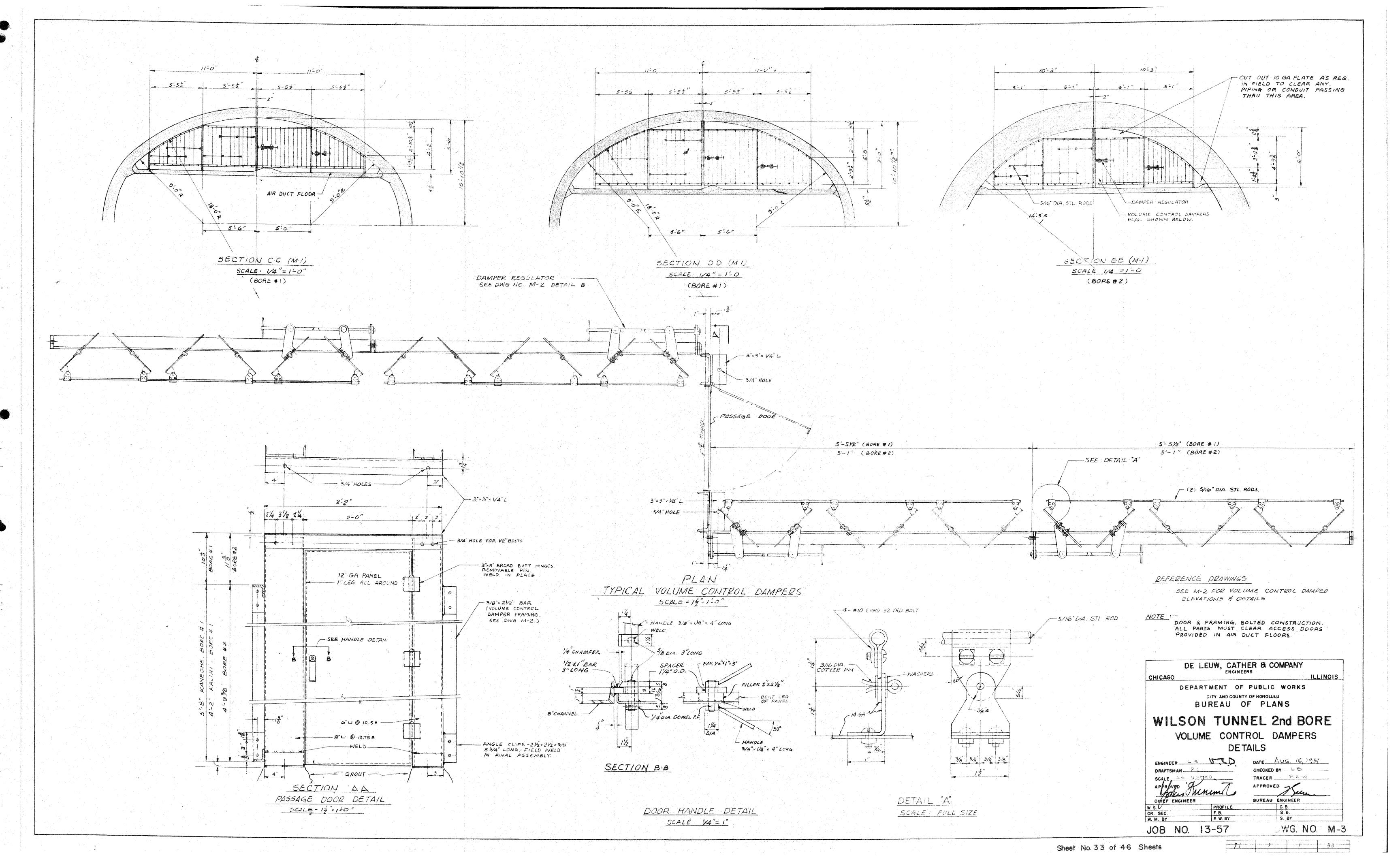


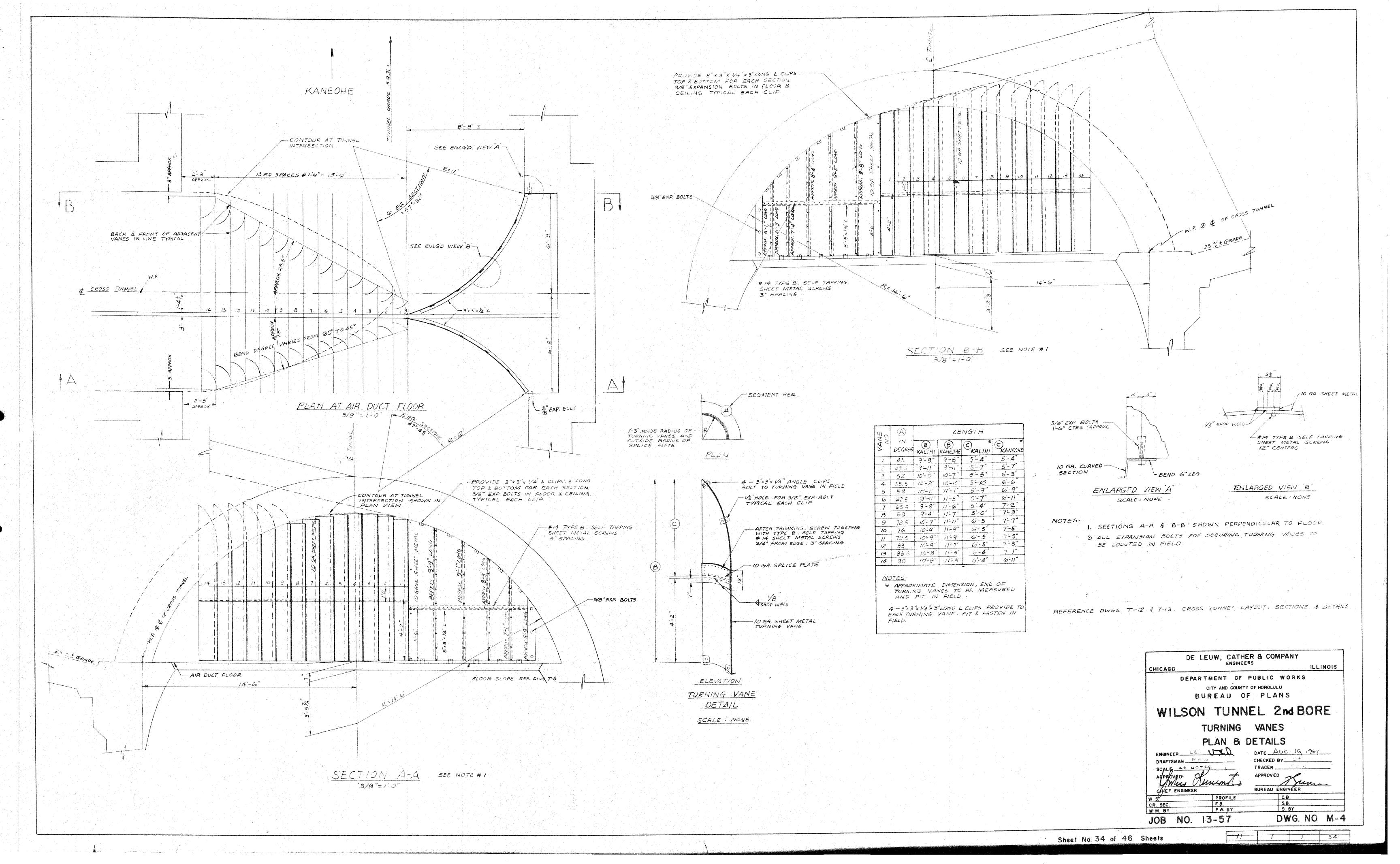


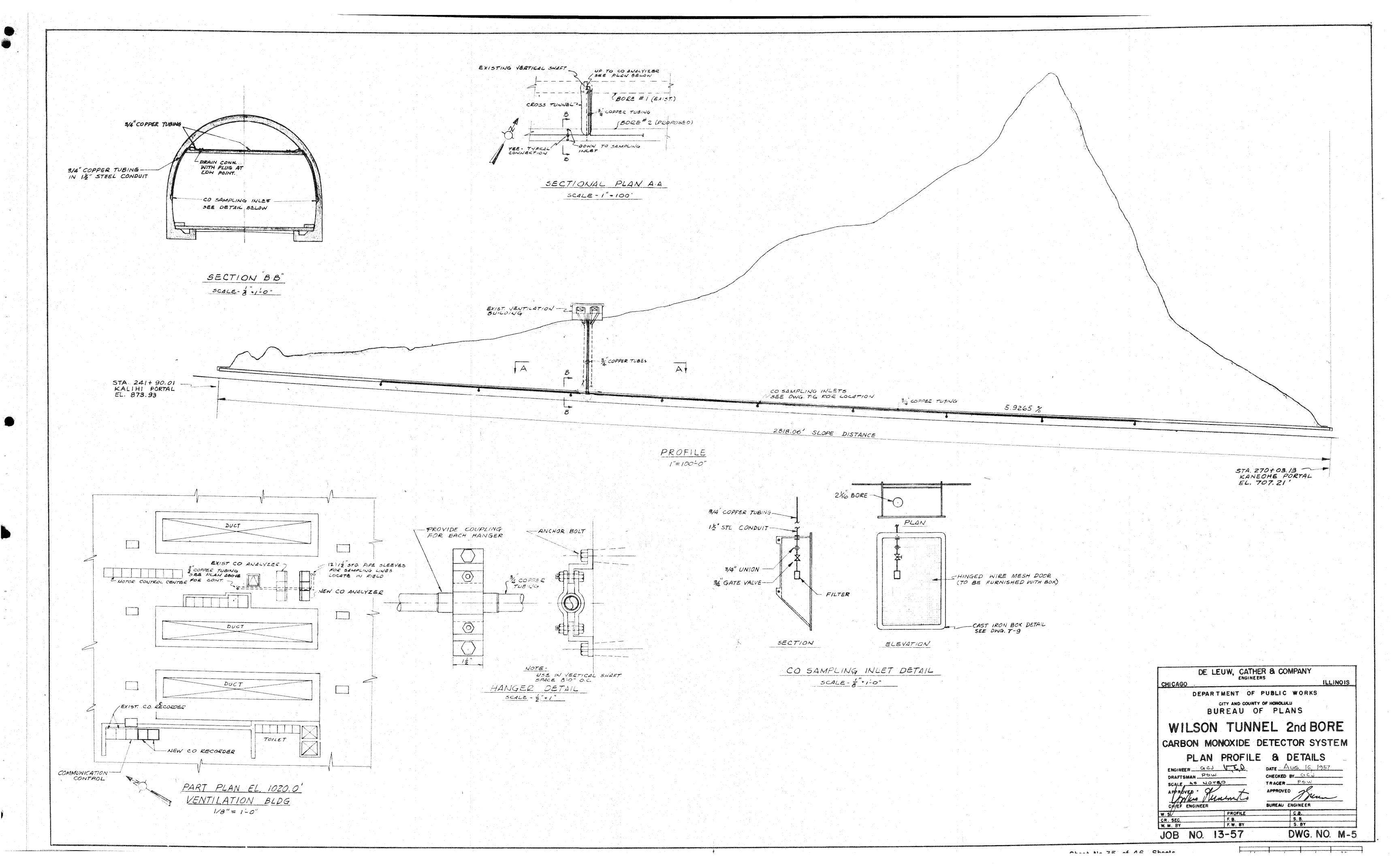


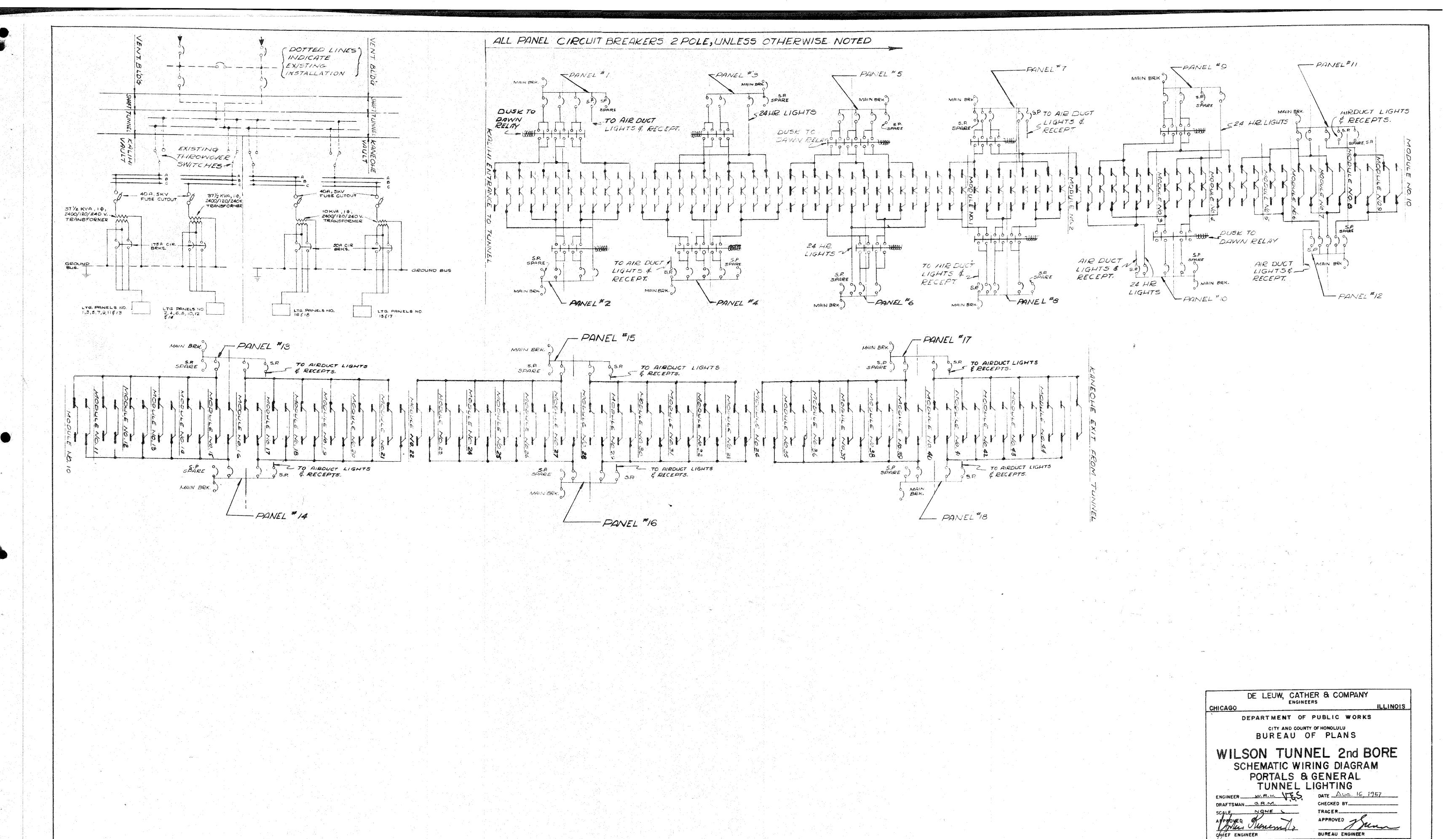






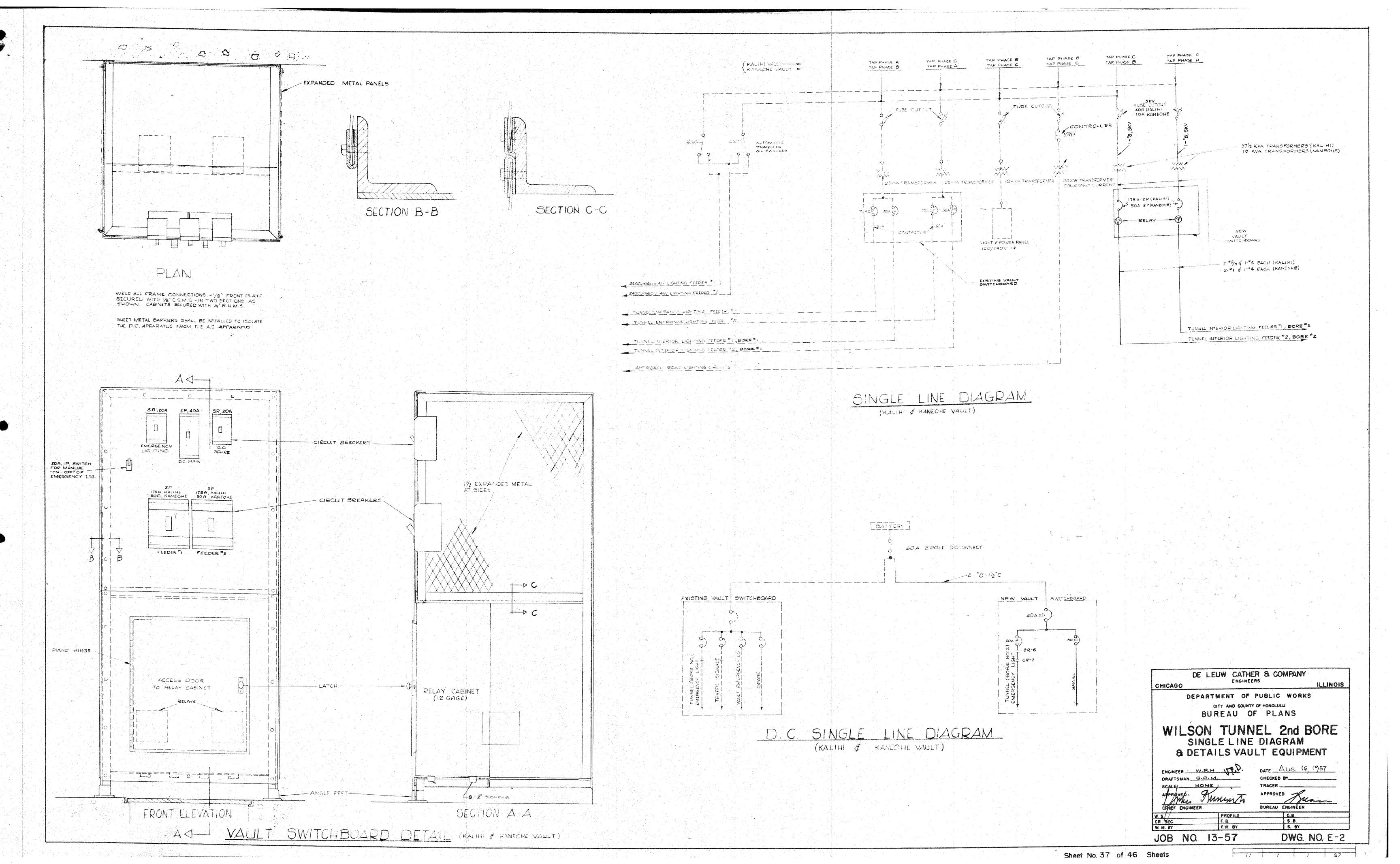


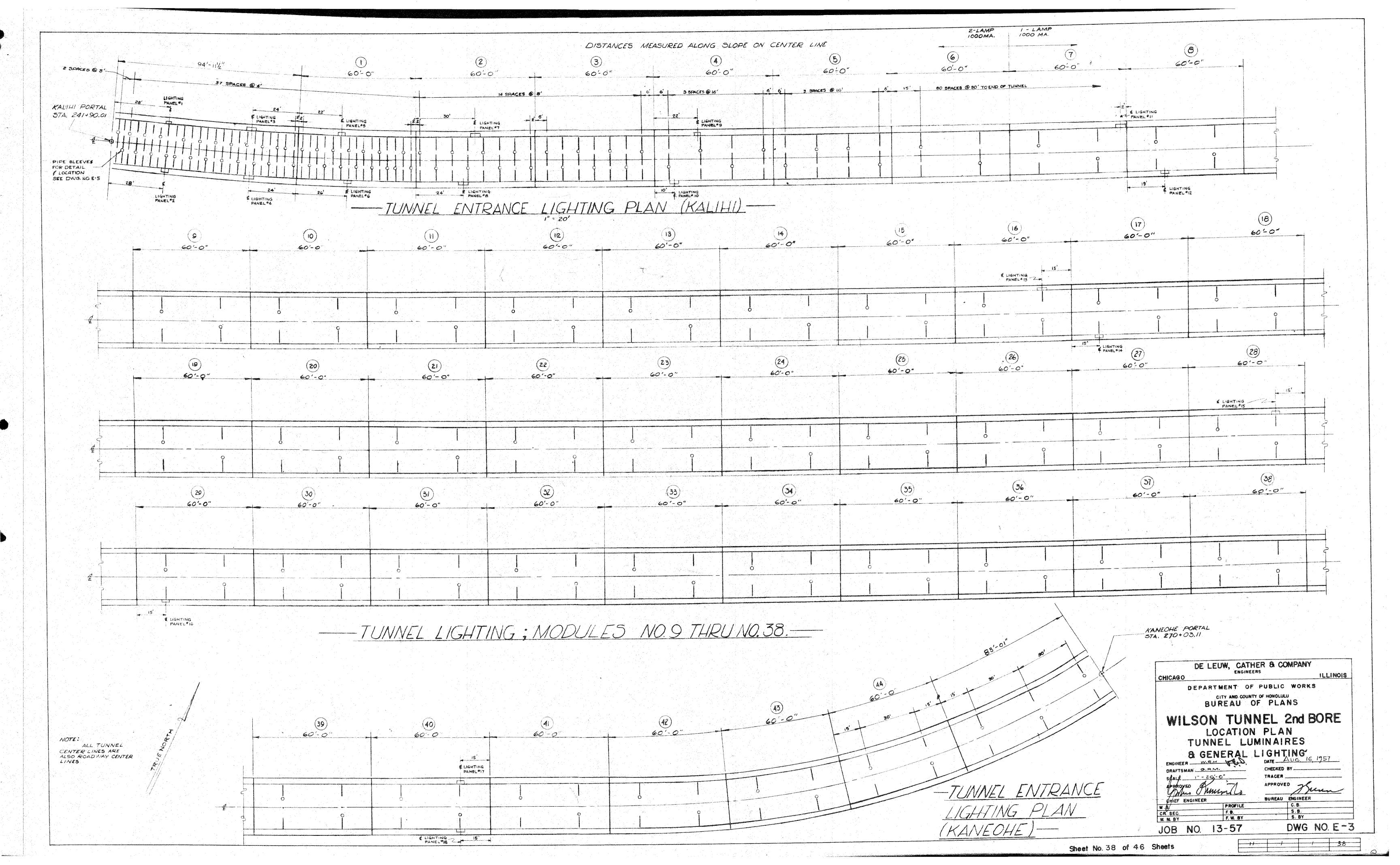


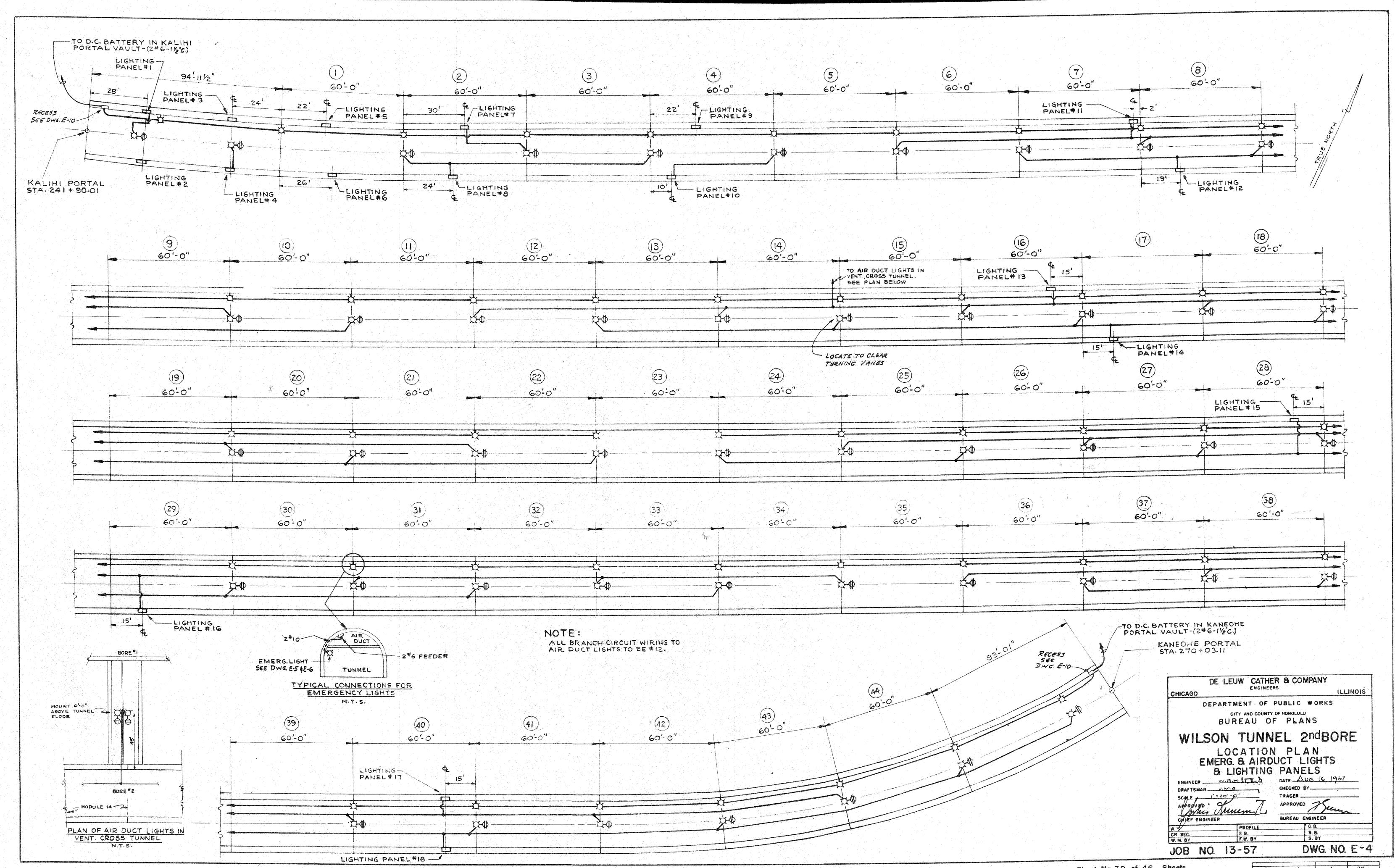


JOB NO. 13-57

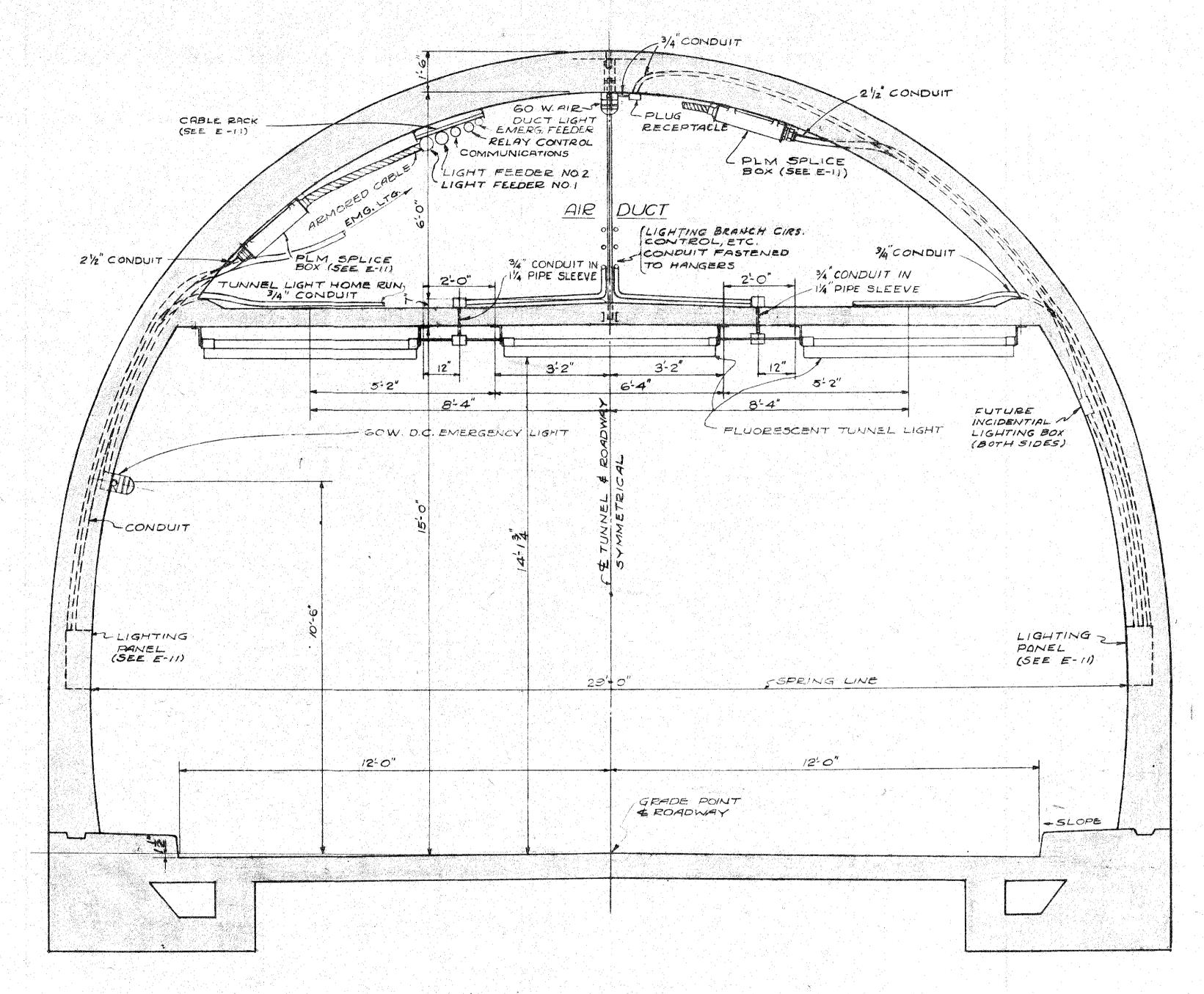
DWG. NO. E-



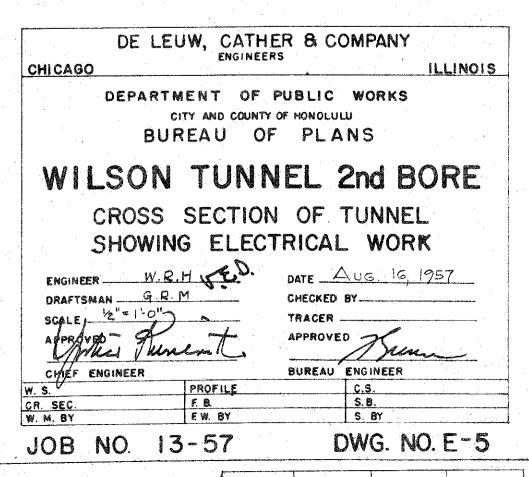


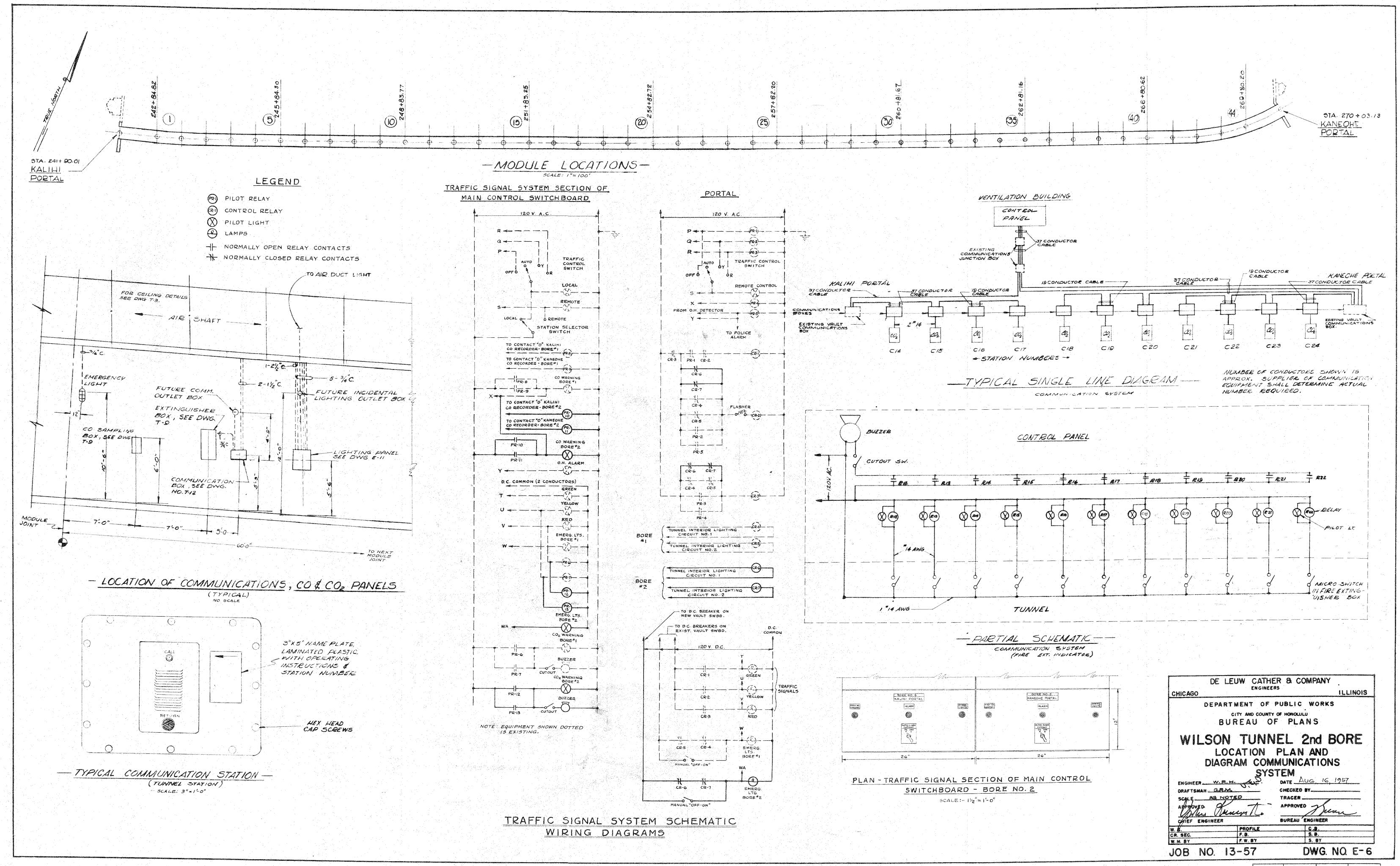


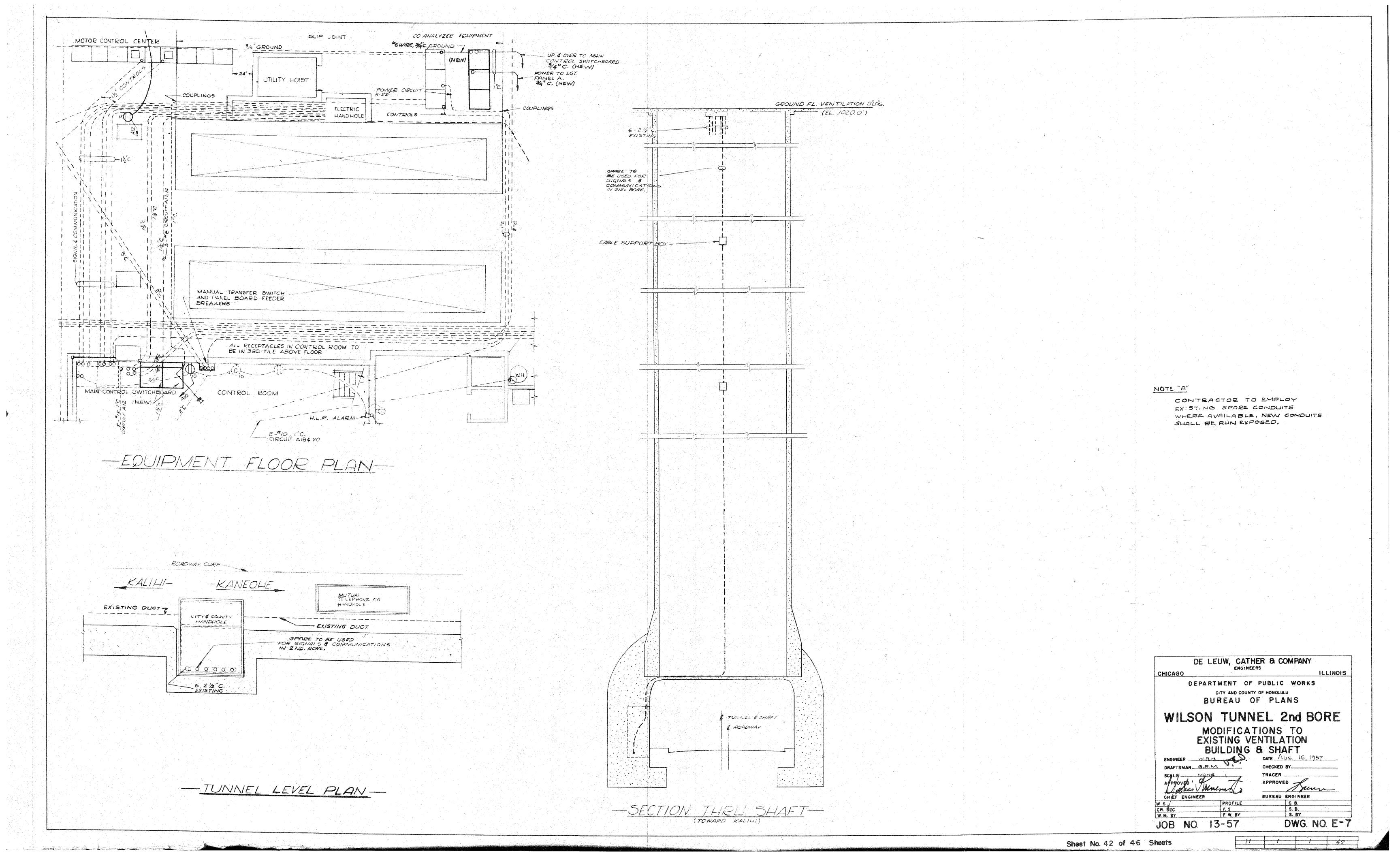
Sheet No. 39 of 46 Sheets

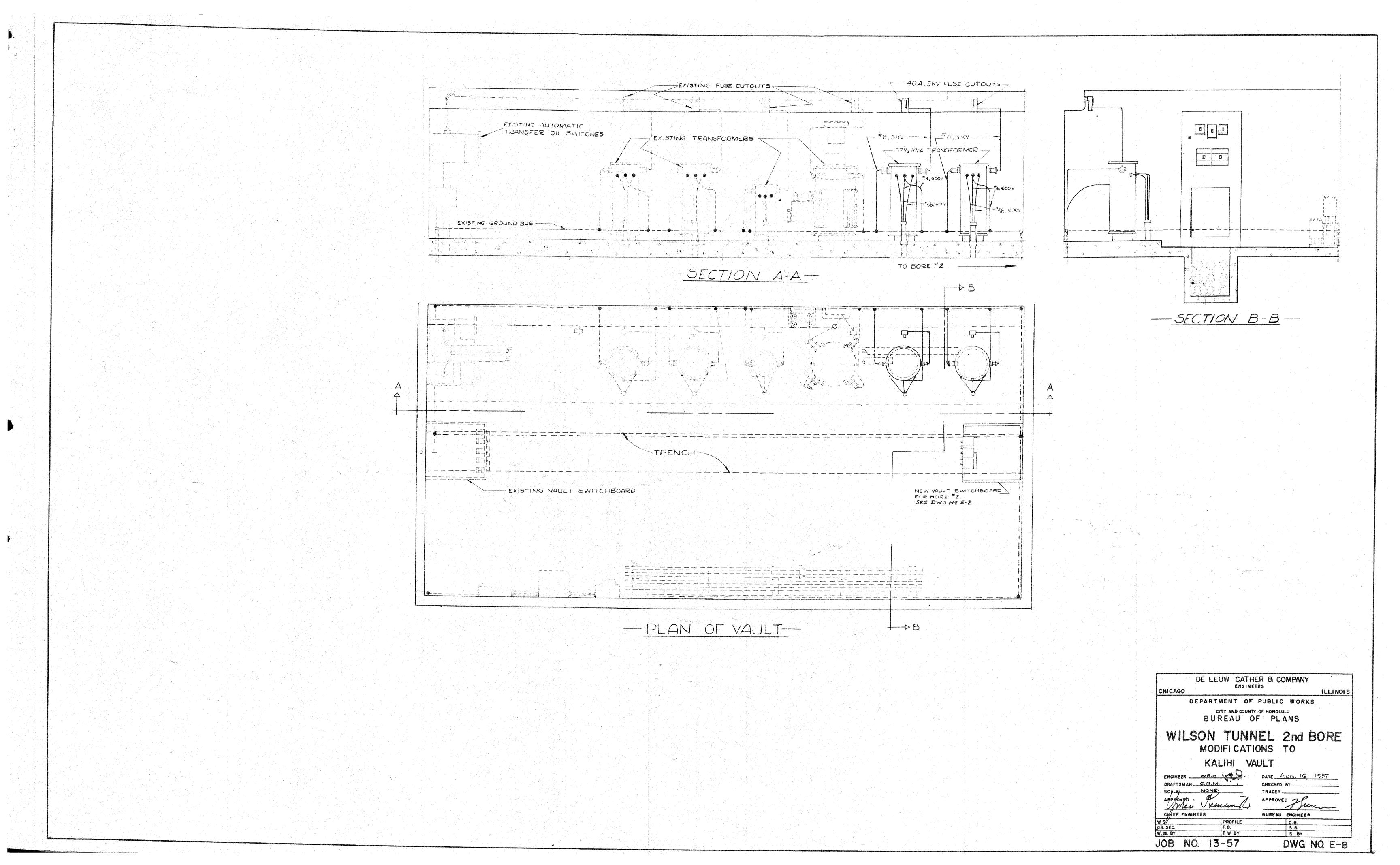


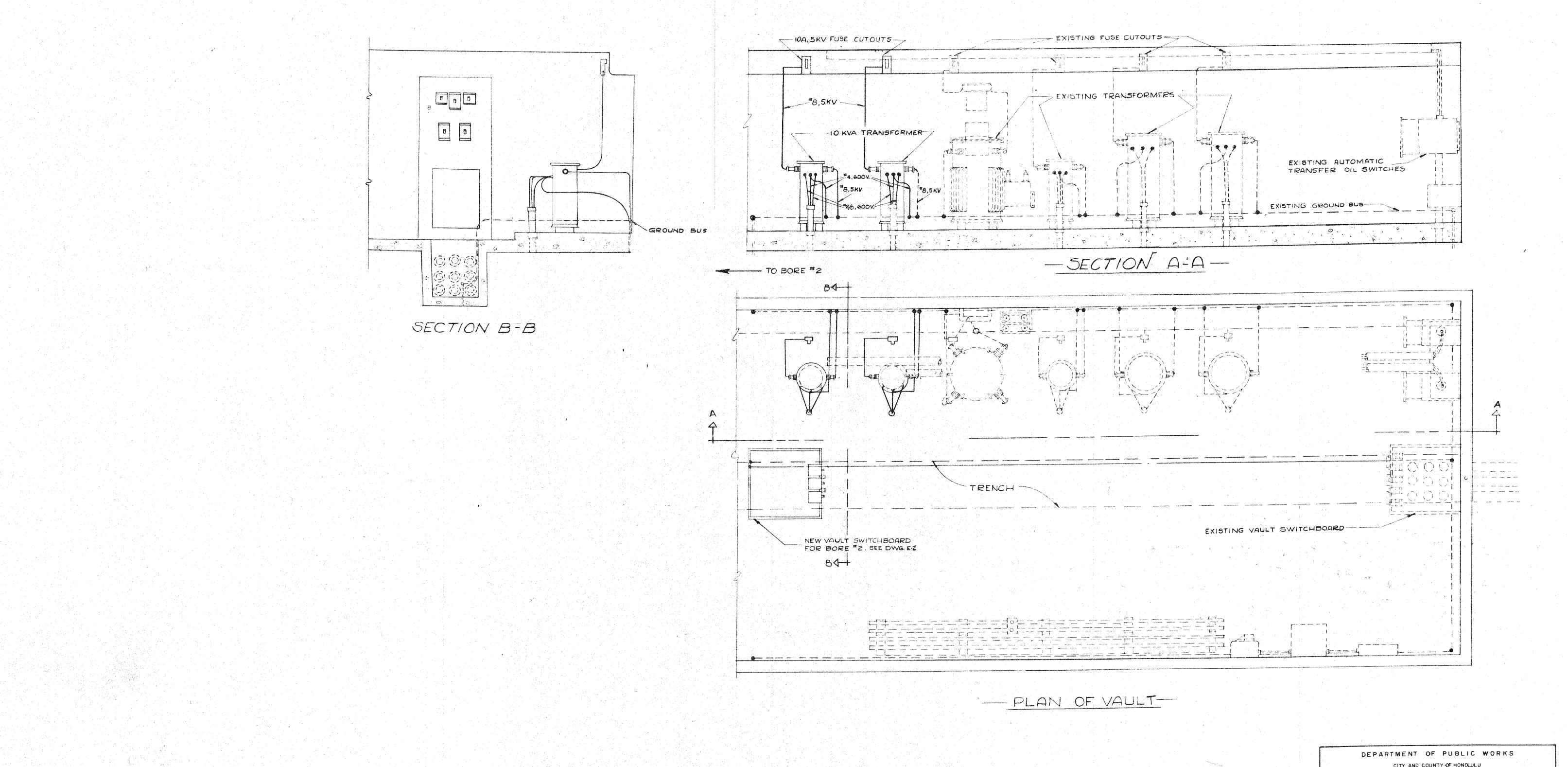
- TYPICAL- CROSS SECTION OF TUNNEL 
SCALE 2"=1-0"
(TOWARD KANEOHE)

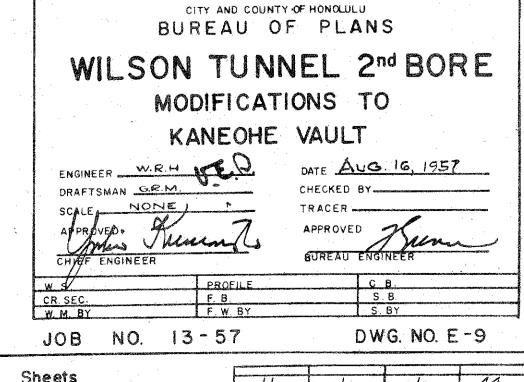




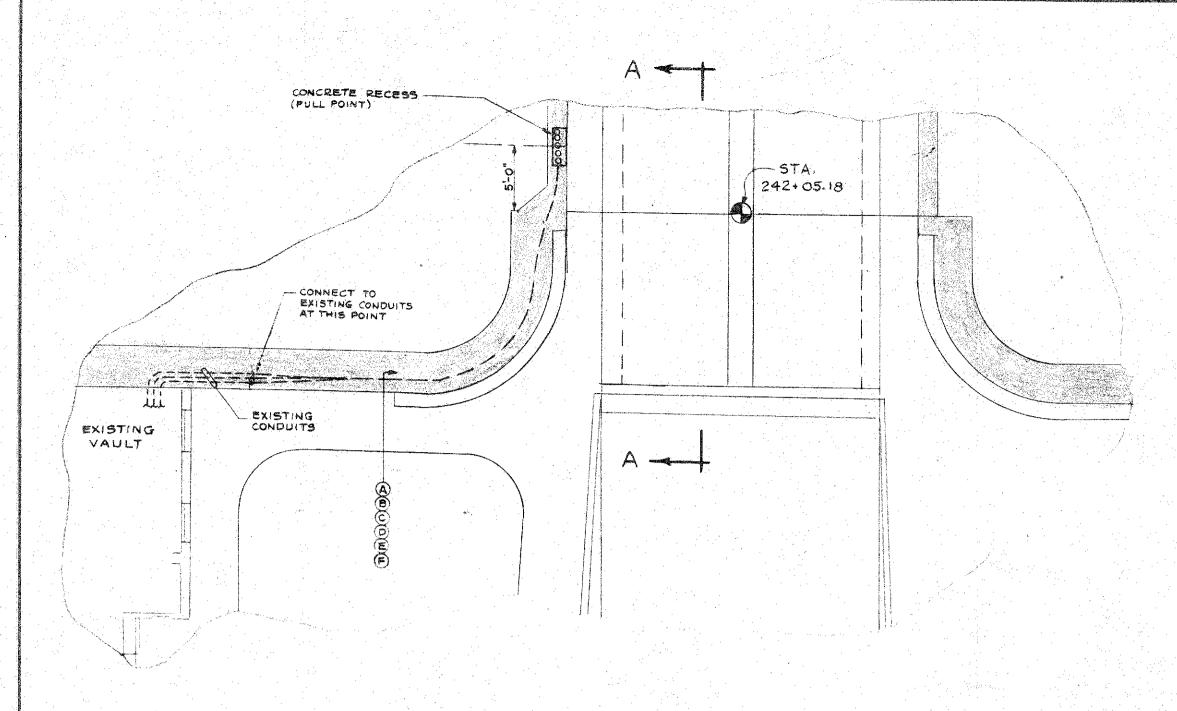








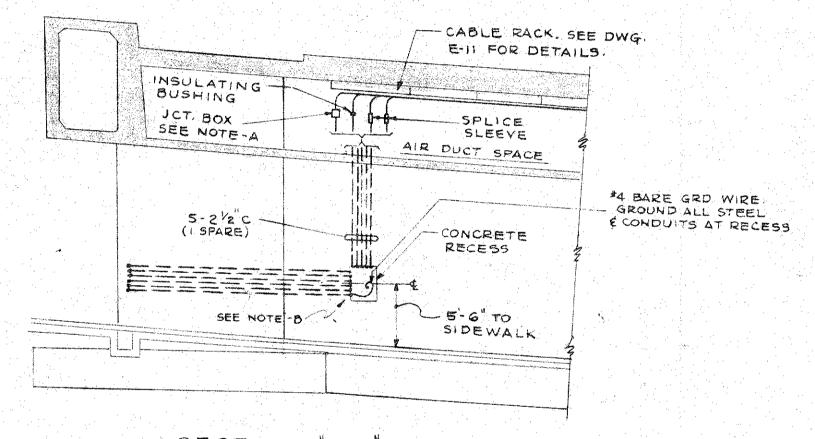
Sheet No. 44 of 46 Sheets



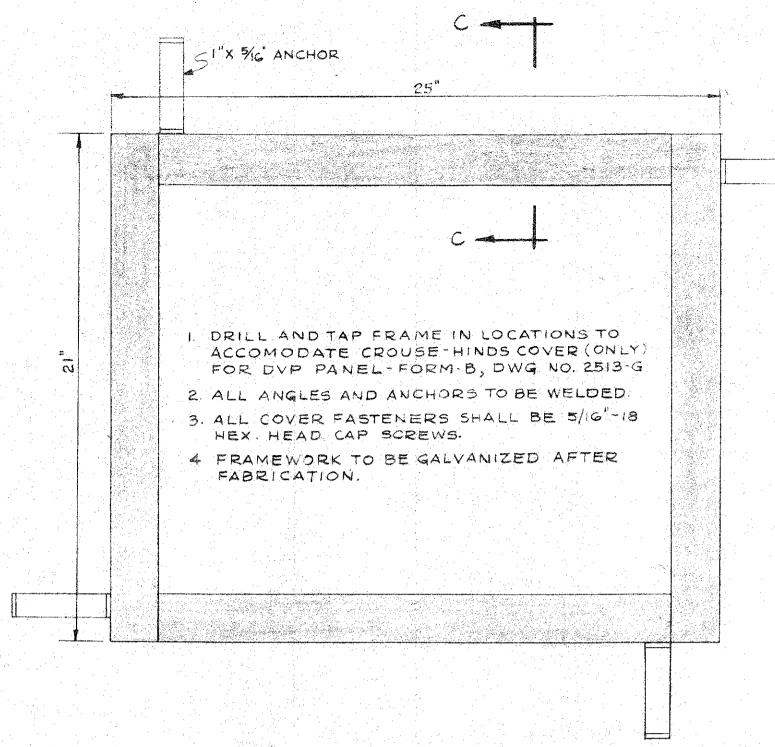
FEEDER CONDUIT ARRANGEMENT

KALIHI PORTAL

SCALE: 1/8"=1-0"

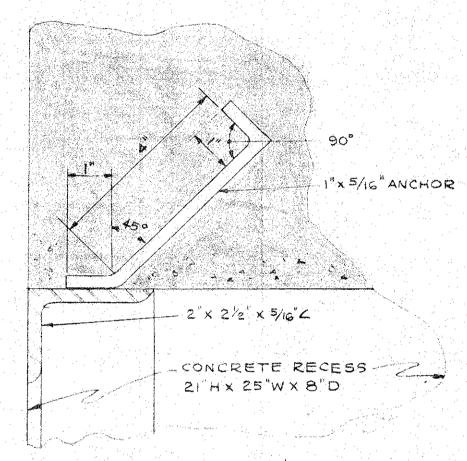


SECTION "A-A"



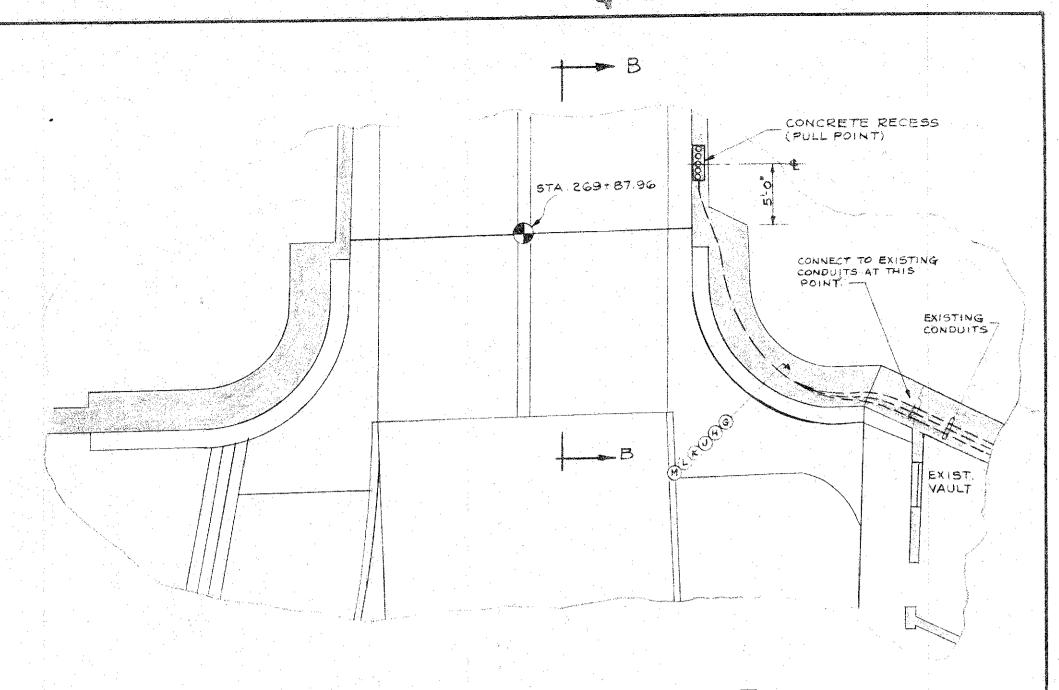
DETAIL OF FRAME FOR CONCRETE RECESS

SCALE: 3"-1-0"
(SEE DWG. E-II FOR COVER DETAILS)



SECTION "C-C"

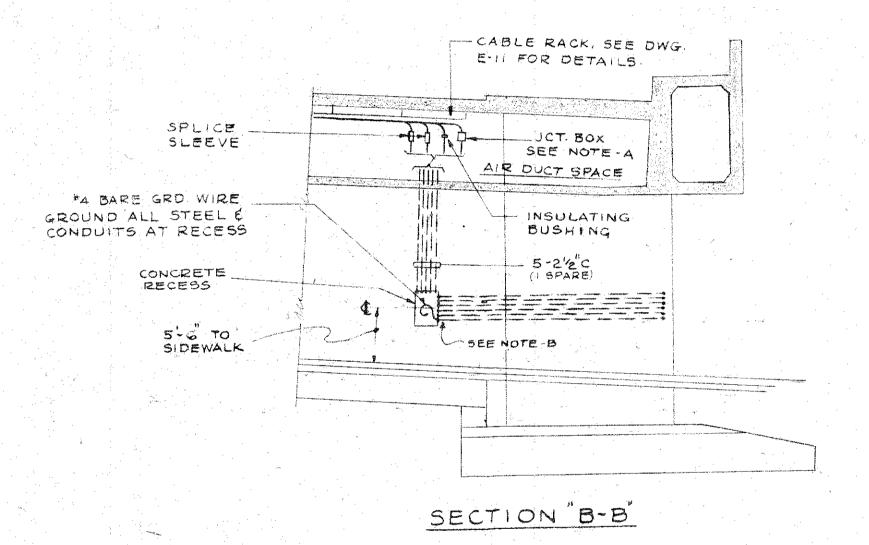
	C	DNDU	ITA	ND	CABLE SCHE	DULE
	CONDUIT	CONDUIT	NO	SIZE	DESCRIPTION	REMARKS
		1/2"	2	#G #10	EMERG. LIGHTING	ALSO #4 BARE GROUND WIRE
	<b>(B)</b>	1'2"	2 	*2/0	LIGHTING FEEDER	
	(0)	1'2"	2 1	*2/o *4	LIGHTING FEEDER	оминиция в почен в поч
	<u>(D)</u>	1/2"	1-37/c	#14	COMMUNICATIONS	
	(E)	1/2		Action of the state of the state of the state of	SPARE	
	E	1"			SPARE	
	<b>(G</b> )	1/2	2	*6	EMERG, LIGHTING	ALSO #4 BARE GROUND WIRE
	(H)	1/2"	2	*4	LIGHTING FEEDER	
	(3)	1/2	2	*1	LIGHTING FEEDER	Land to the state of the state
	<b>(X)</b>	1/2"	1-37/c	*14	COMMUNICATIONS	
	(L.)	1/2"	1-37/c	*14	COMMUNICATIONS	
. Complete C	M	11			SPARE	



FEEDER CONDUIT ARRANGEMENT

KANEOHE PORTAL

SCALE: 18 = 1-0"



NOTE-A: 12"Lx8"Wx8"D GALV. CAST IRON JUNCTION BOX
WITH MOUNTING LUGS AND COVER, PROVIDE
CONDUIT BOSSES AS FOLLOWS: DRILL AND
TAP ONE 8" SIDE FOR 272" CONDUIT, OPPOSITE
SIDE FOR (3) I" CONDUITS, PLUG UNUSED OPENINGS.

NOTE B PROVIDE CONDUIT BUSHINGS AT ALL CONDUIT

