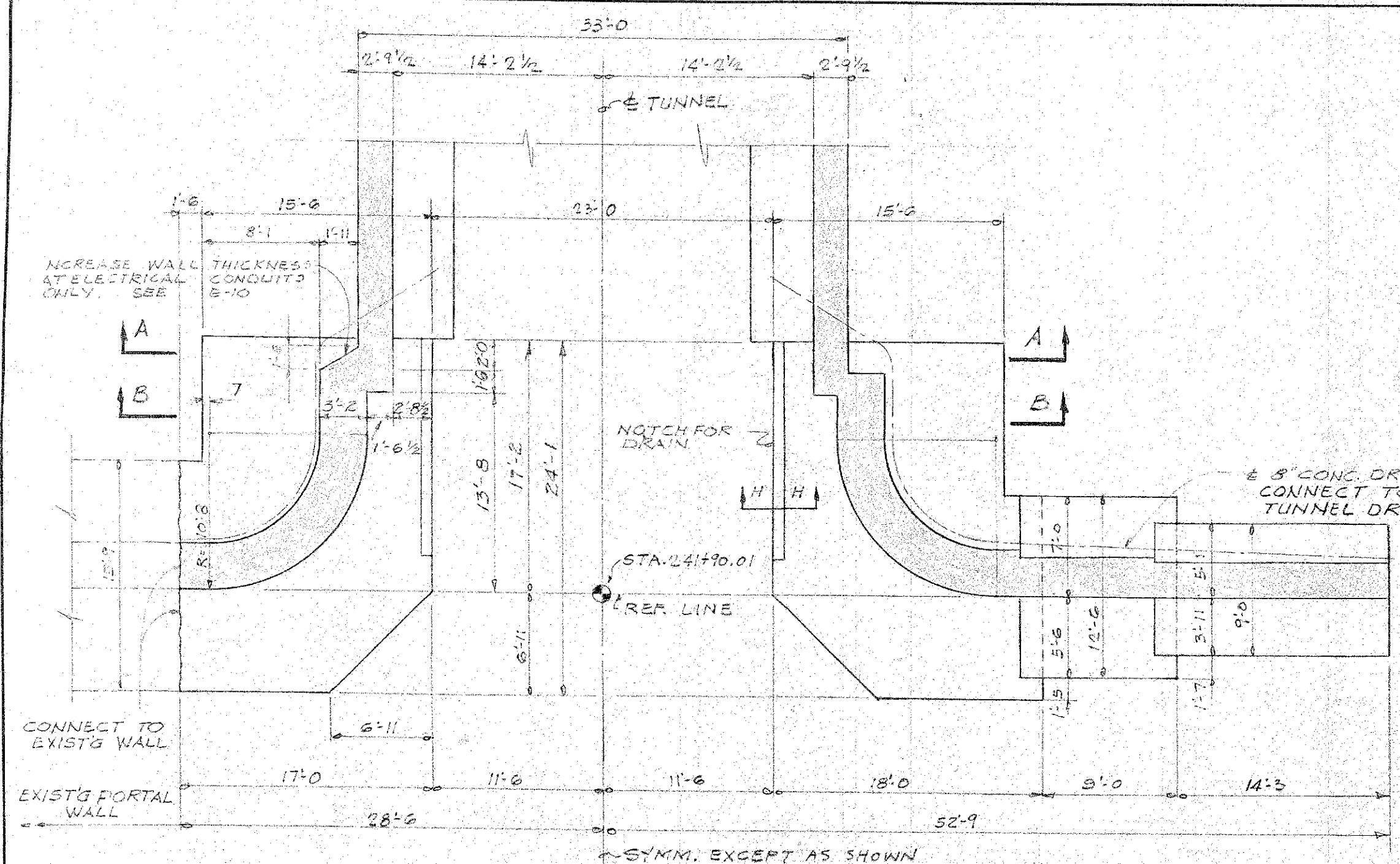
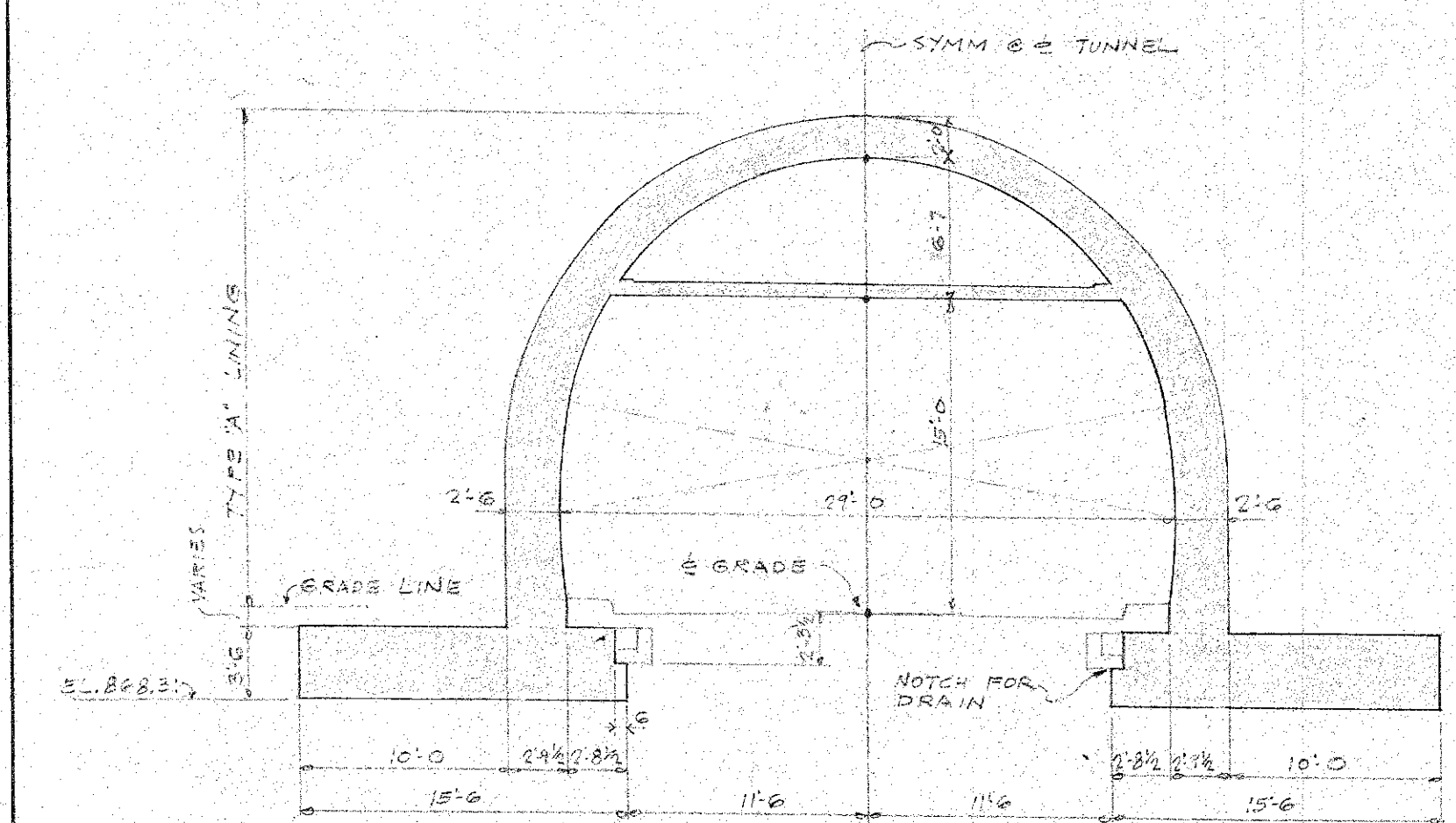
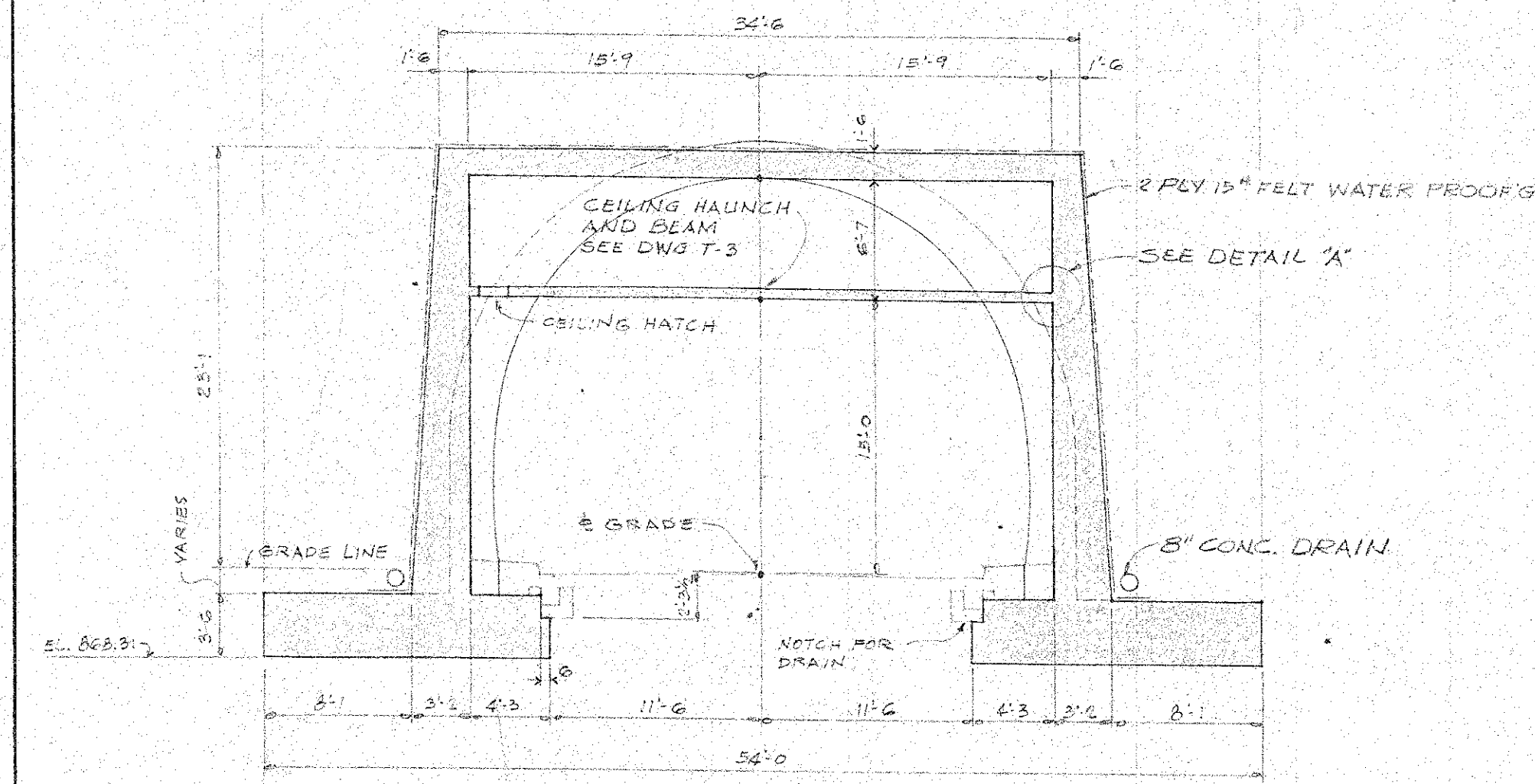




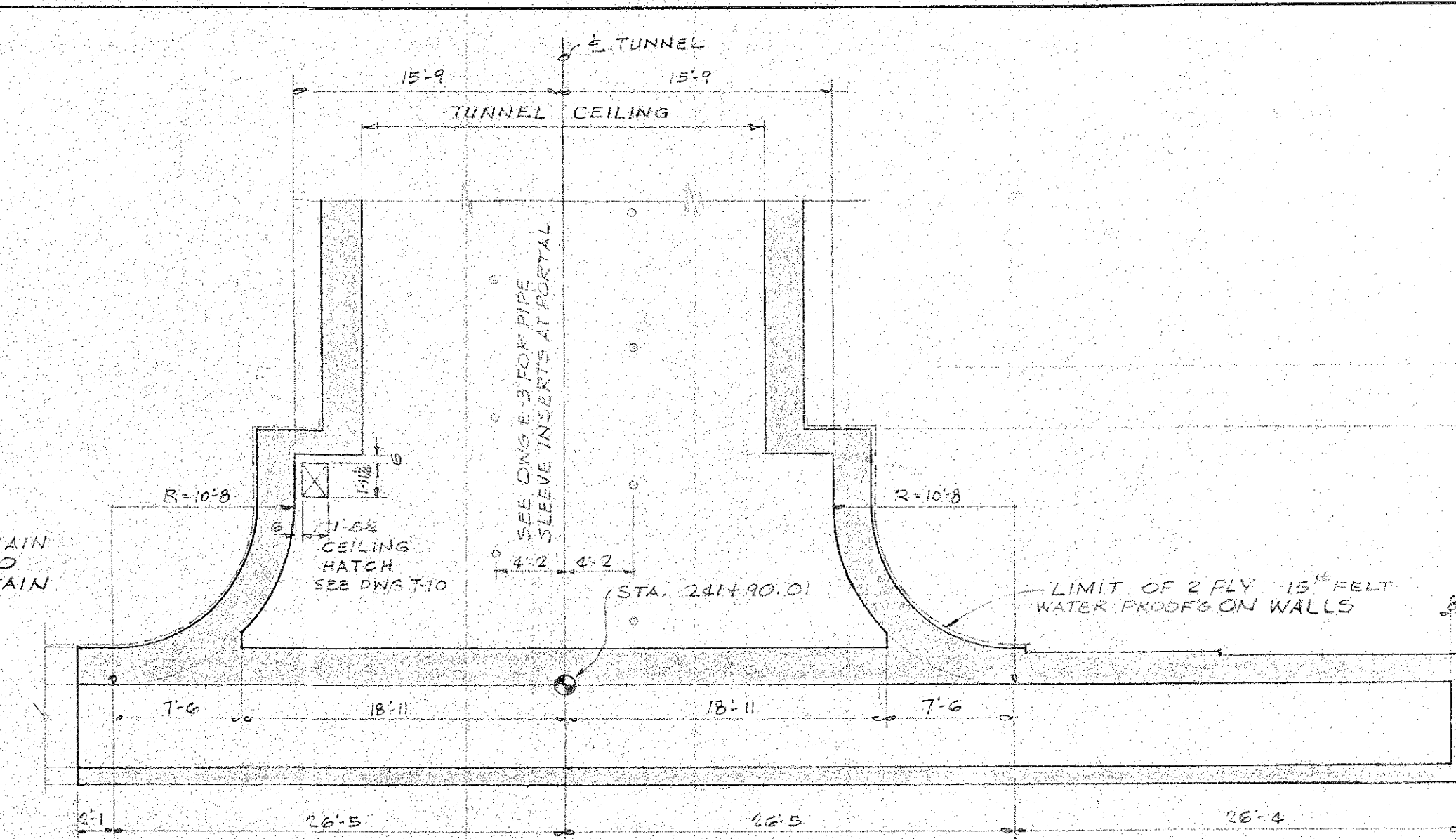
PLAN ABOVE FOOTING
1/8" = 1'-0"



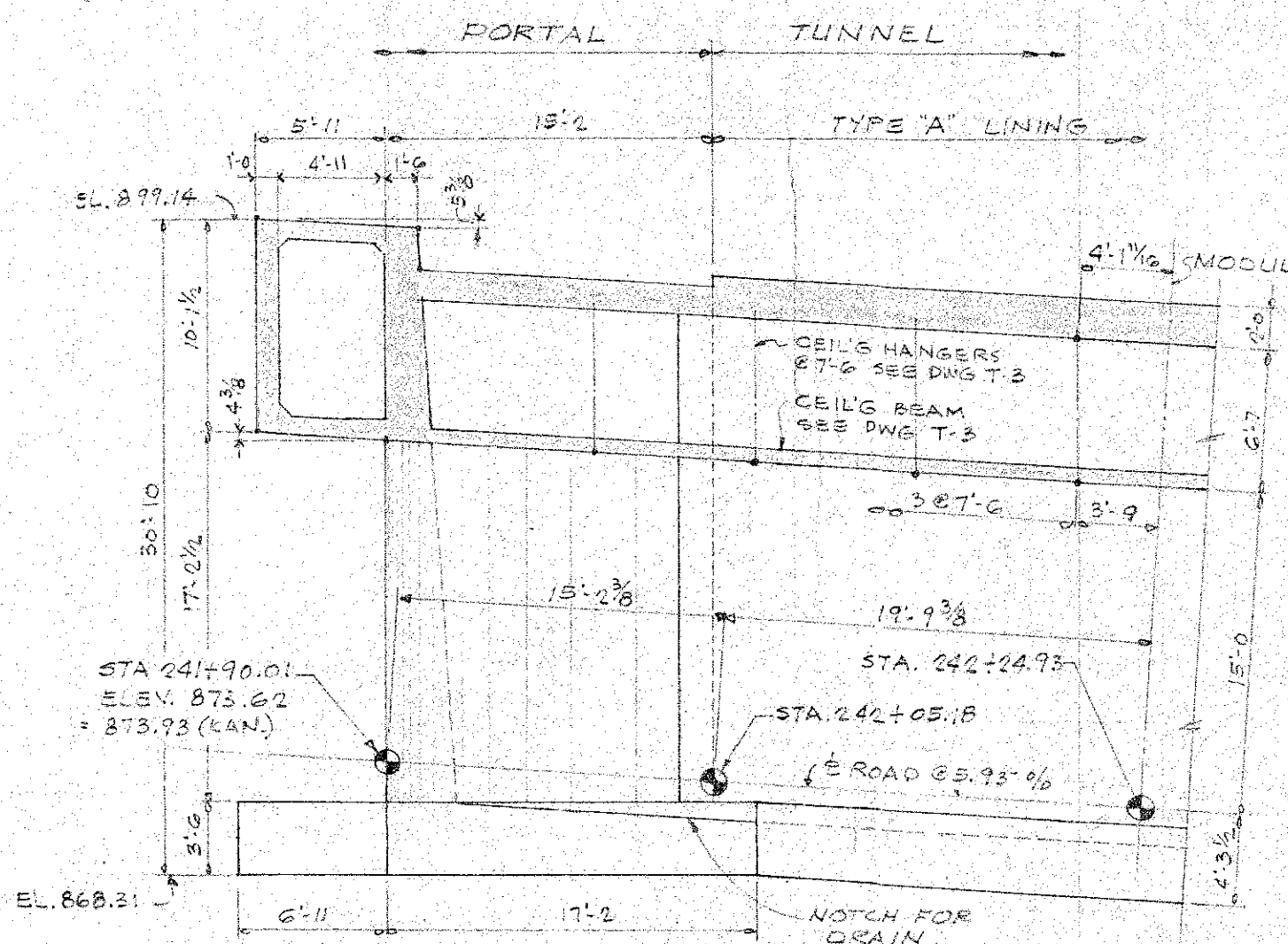
SECTION A-A
1/8" = 1'-0"



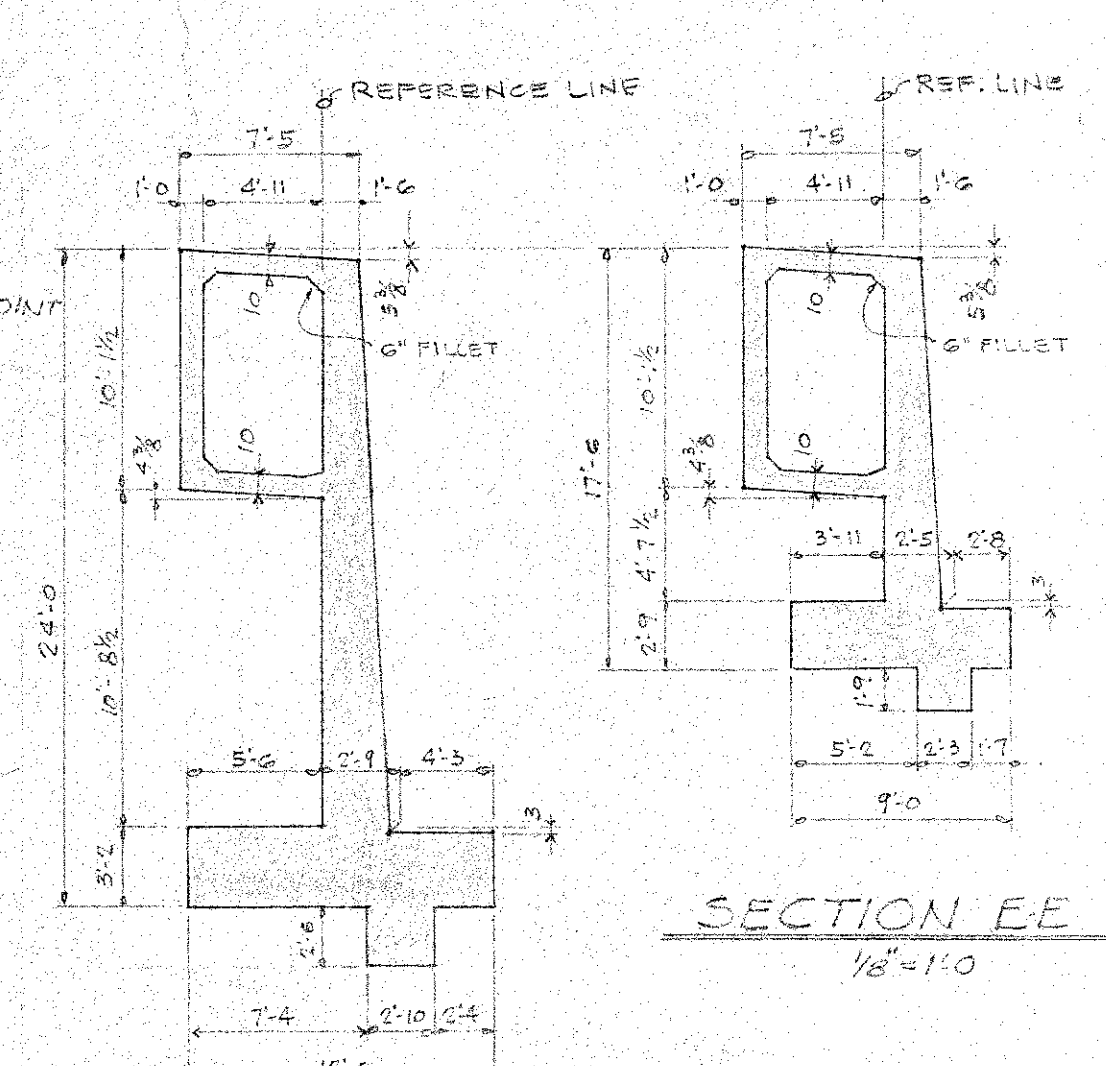
SECTION B-B
1/8" = 1'-0"



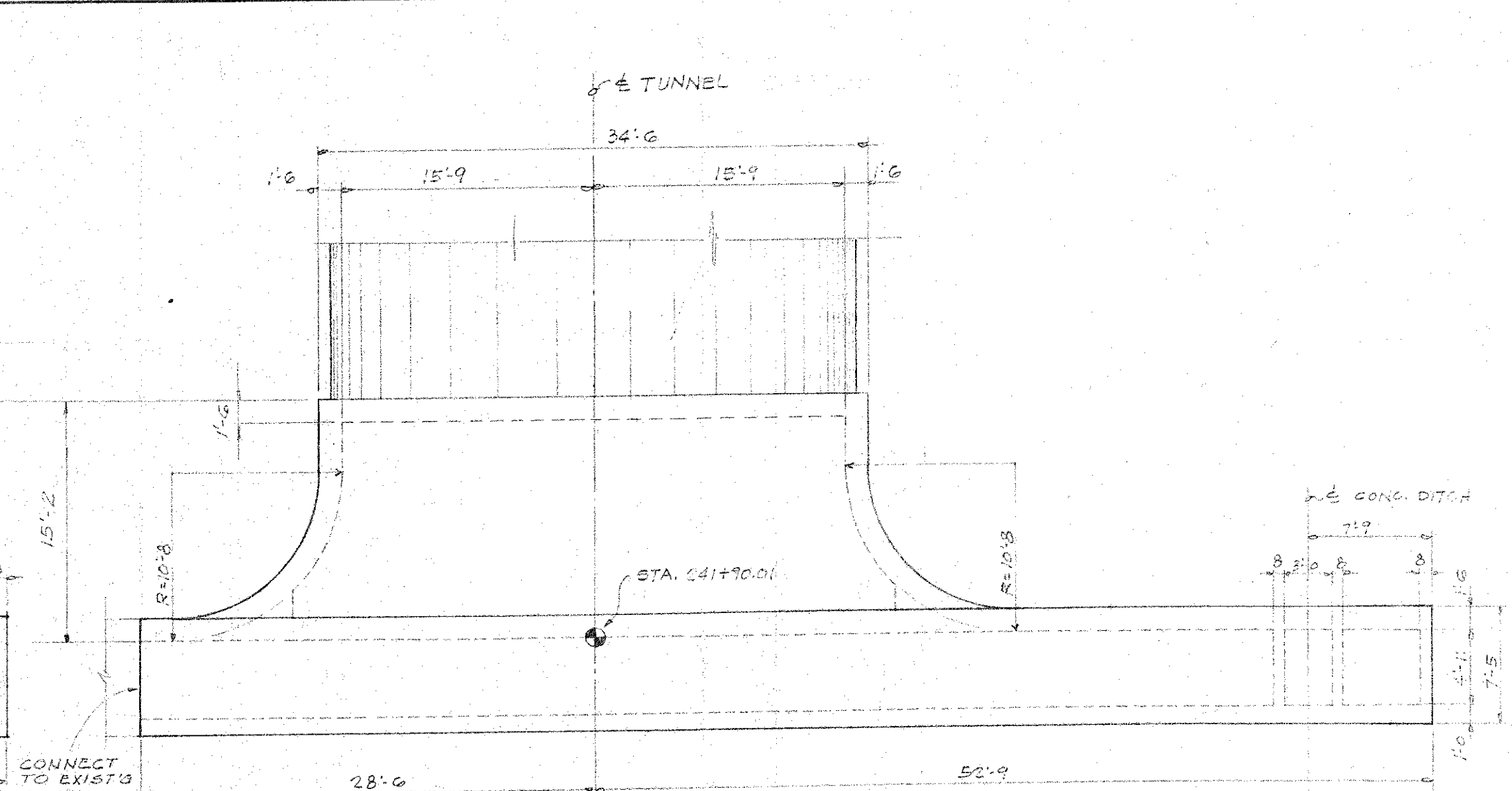
PLAN ABOVE CEILING
1/8" = 1'-0"



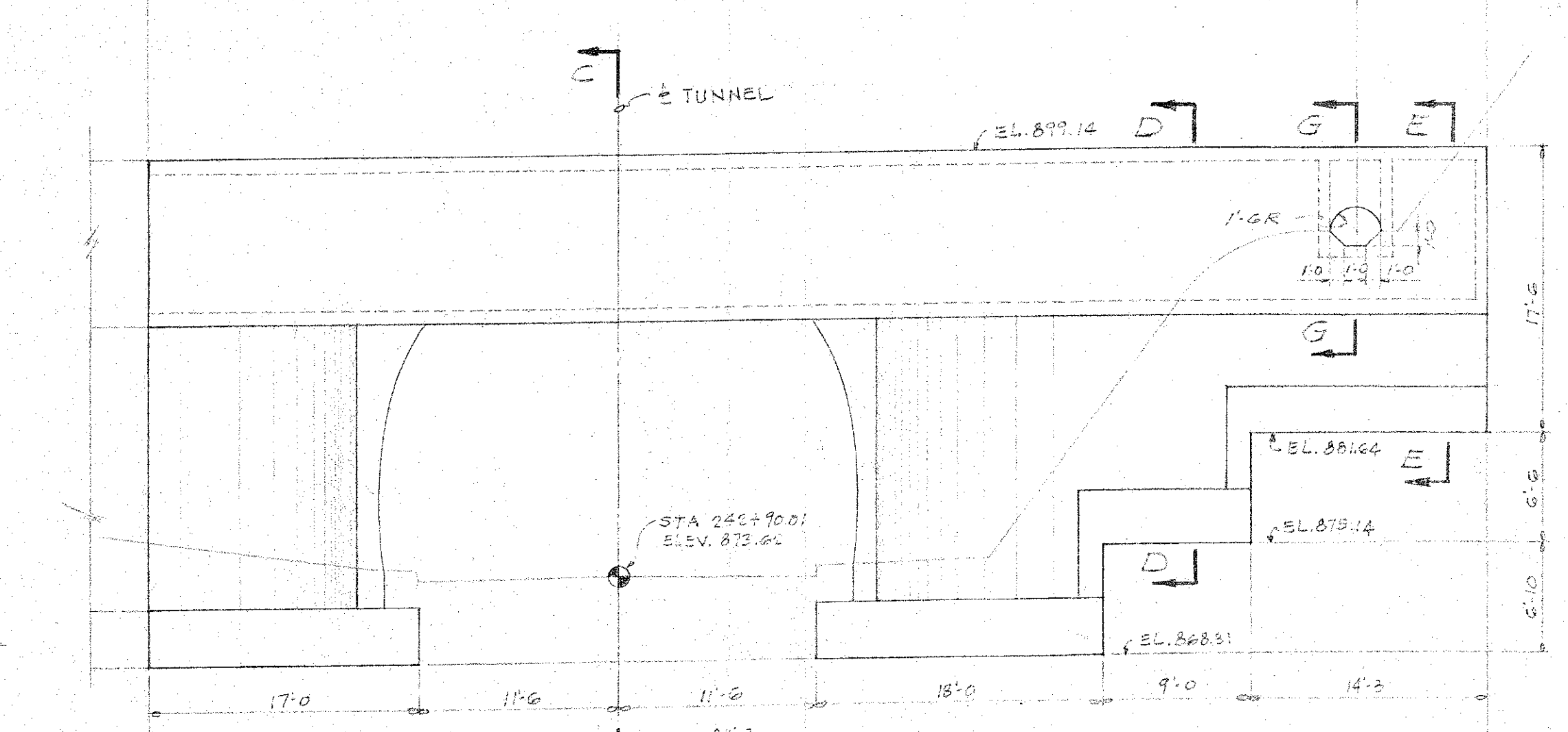
SECTION C-C
1/8" = 1'-0"



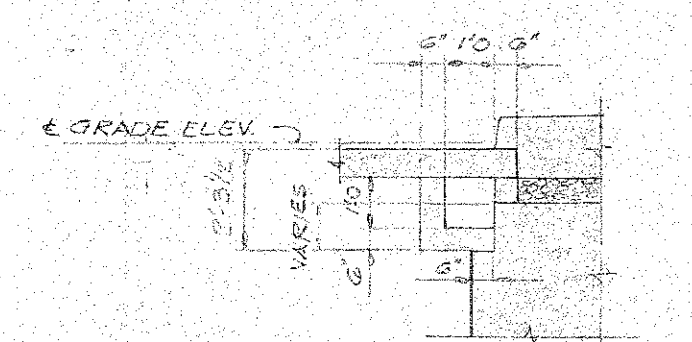
SECTION D-D
1/8" = 1'-0"



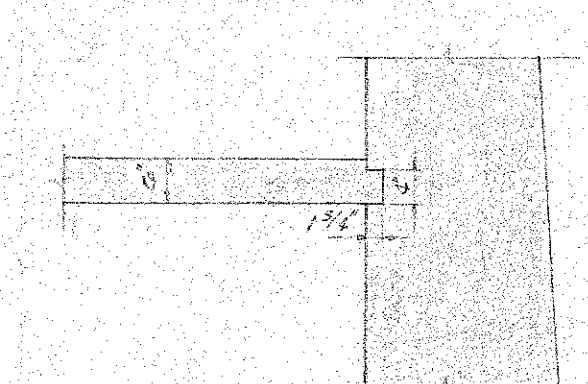
PLAN
1/8" = 1'-0"



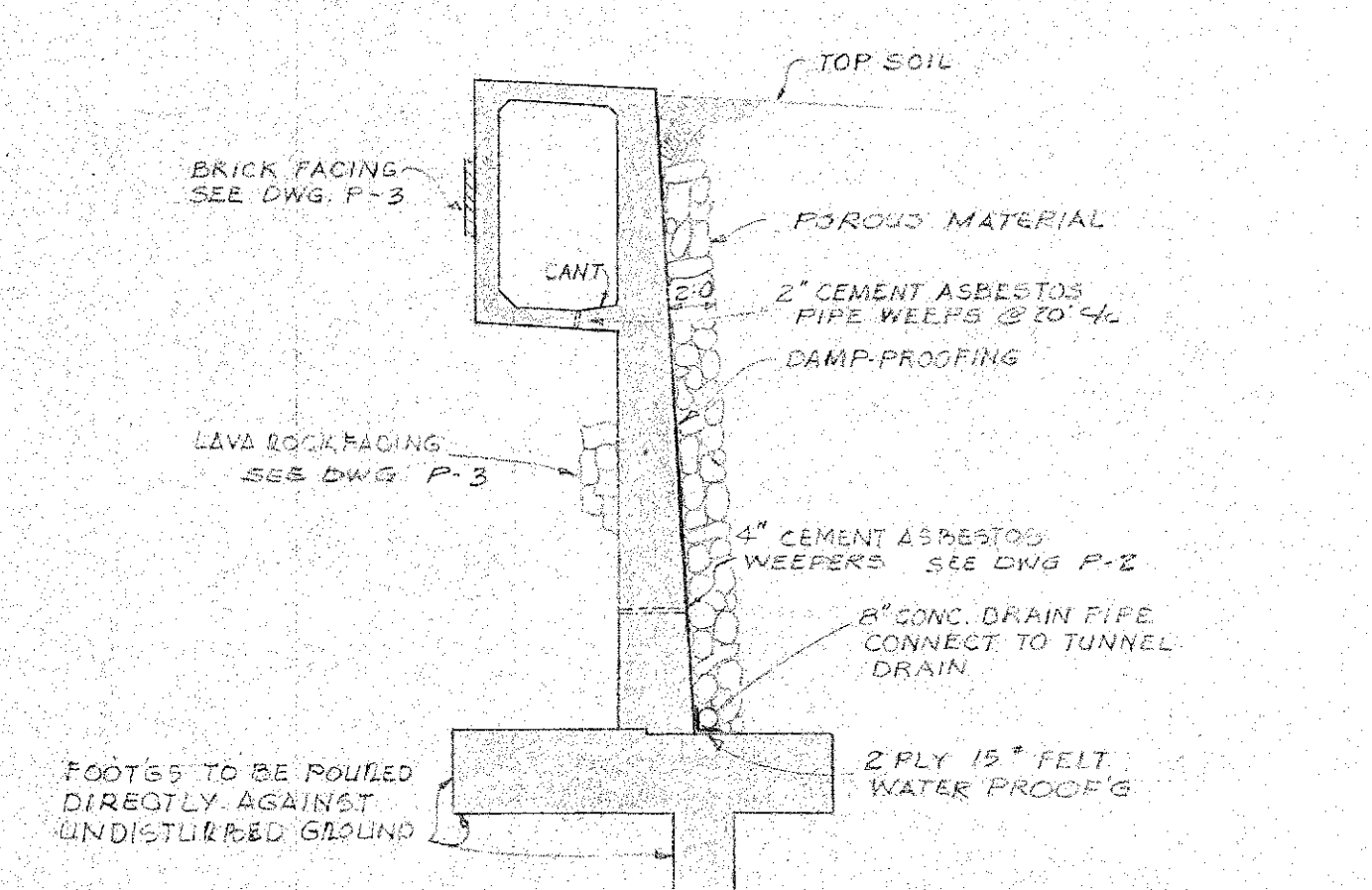
ELEVATION
1/8" = 1'-0"



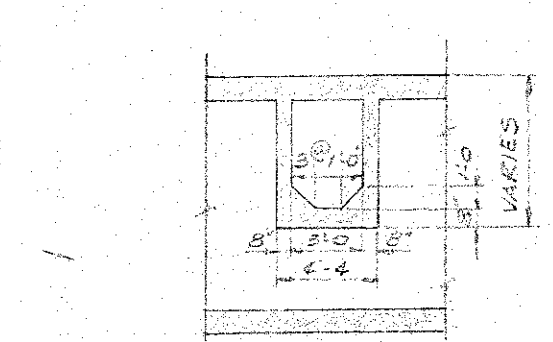
SECTION H-H
1/8" = 1'-0"



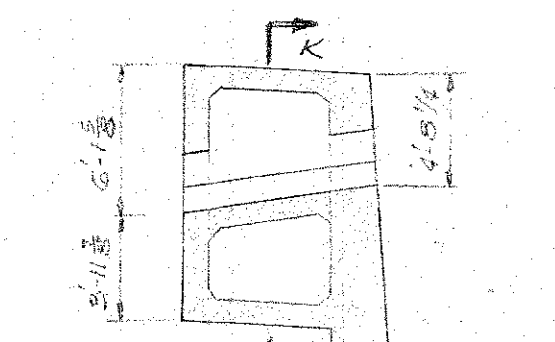
DETAIL 'A'
1/8" = 1'-0"



TYPICAL RETAINING WALL DETAILS
1/8" = 1'-0"

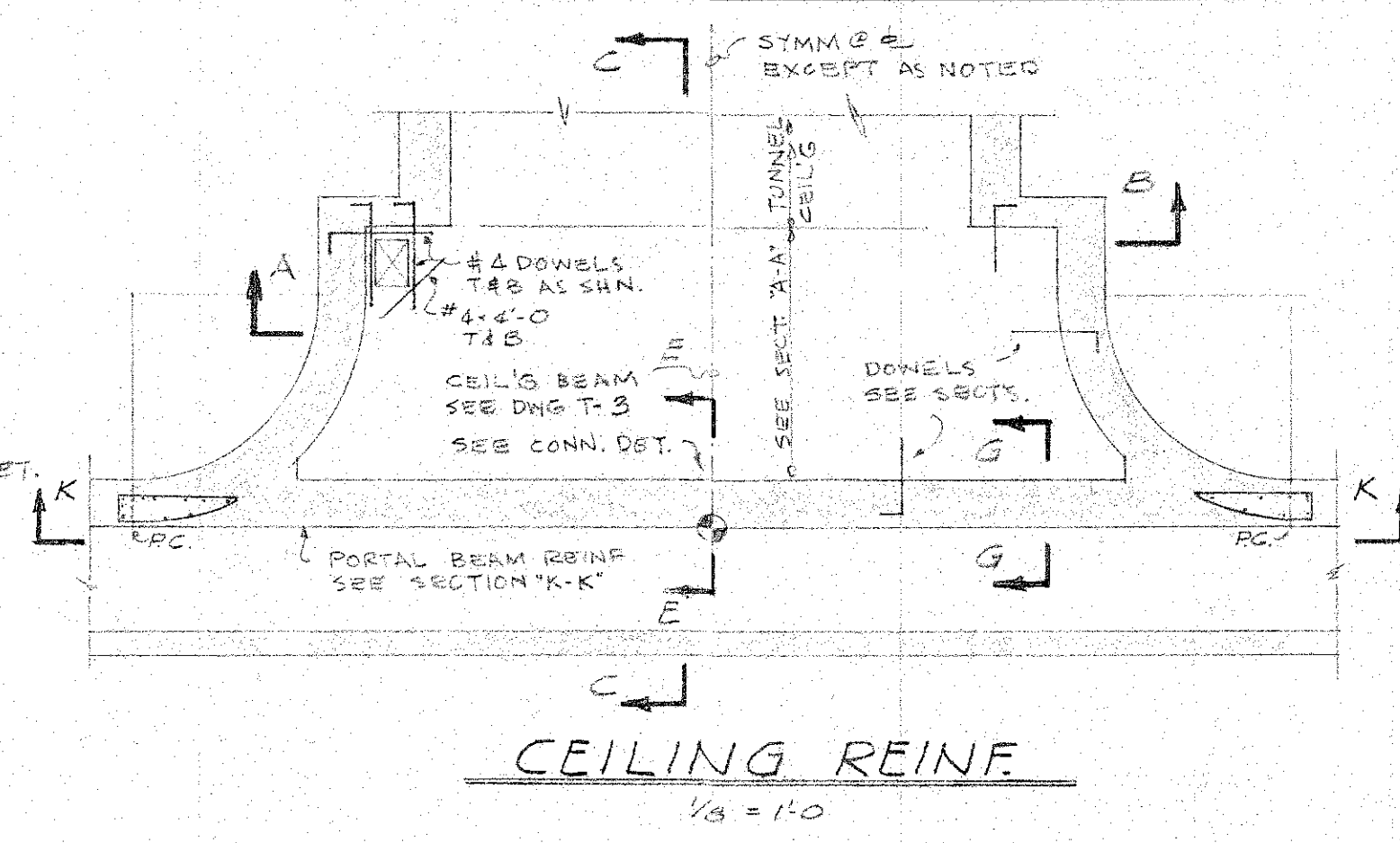


SECTION K-K
1/8" = 1'-0"

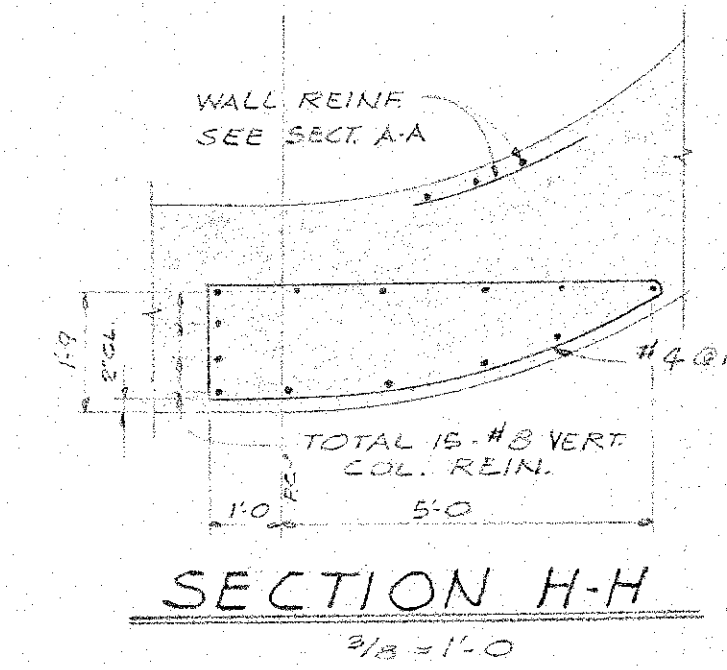


SECTION G-G
1/8" = 1'-0"

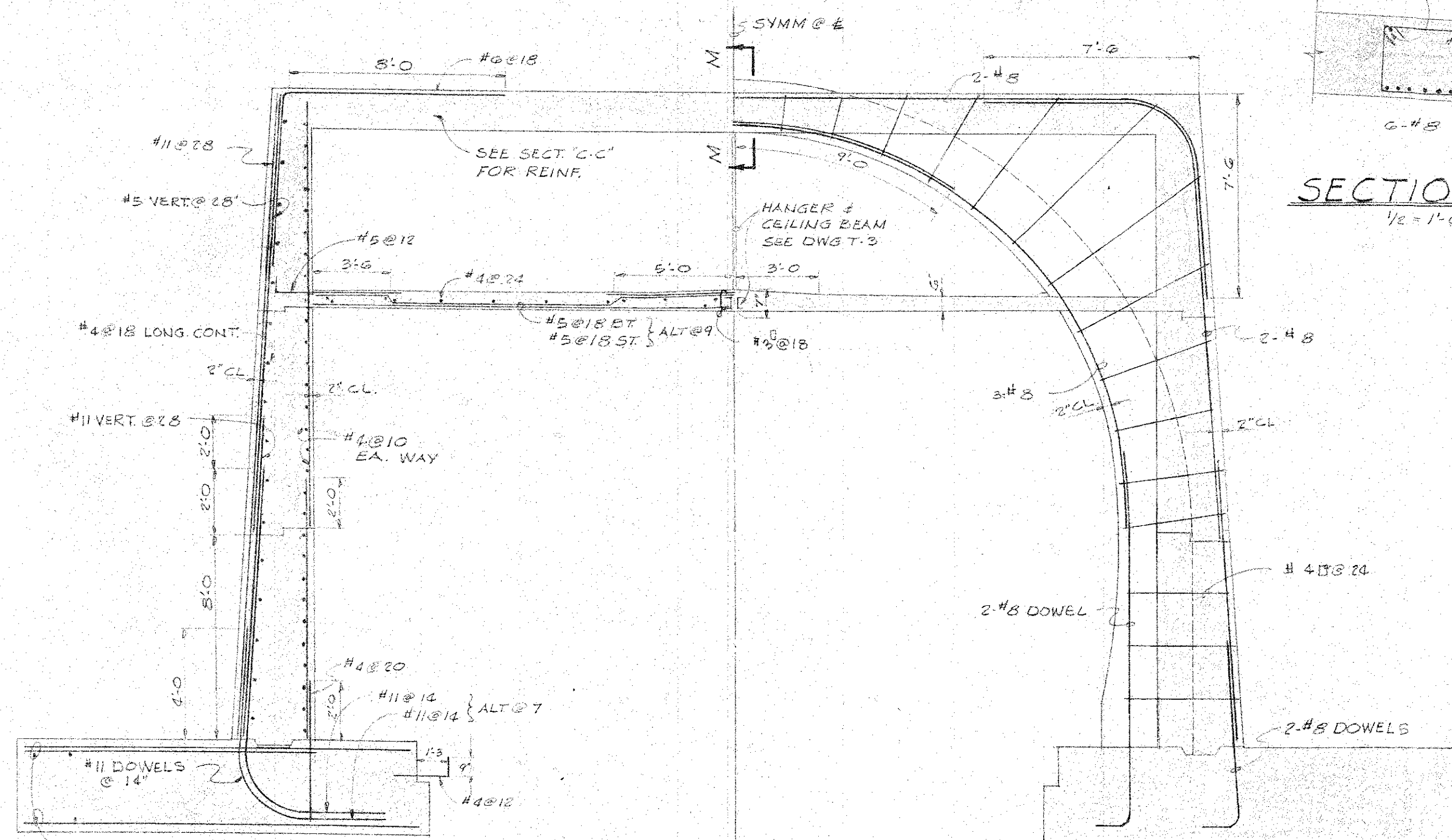
DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU			
BUREAU OF PLANS			
WILSON TUNNEL 2 ND BORE			
KALIHI PORTAL			
STRUCTURAL DETAILS			
ENGINEER	DATE	8-8-37	
DRAFTSMAN	CHECKED BY	R.K.	
SCALE	TRACER		
APPROVED	APPROVED		
CHIEF ENGINEER	BUREAU ENGINEER		
W.S.V.	PROFILE	C.B.	
C.R.	SEC.	S.B.	
W.M.B.Y.	F.W.B.Y.	S.B.Y.	
JOB NO. 13-57		DWG. P-4	



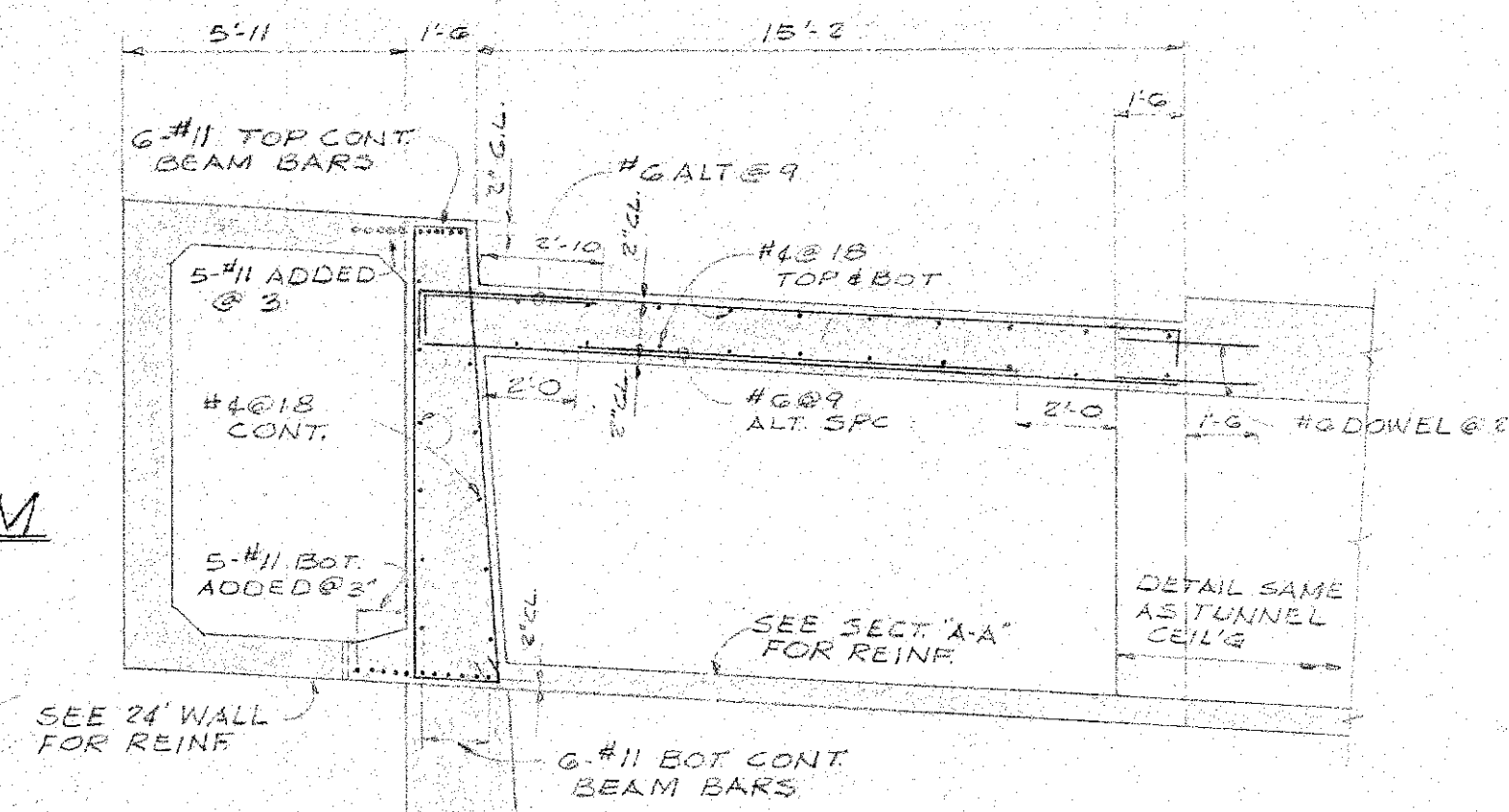
TYP. PILASTER REJNF.
 $\frac{1}{4} = 1.0$



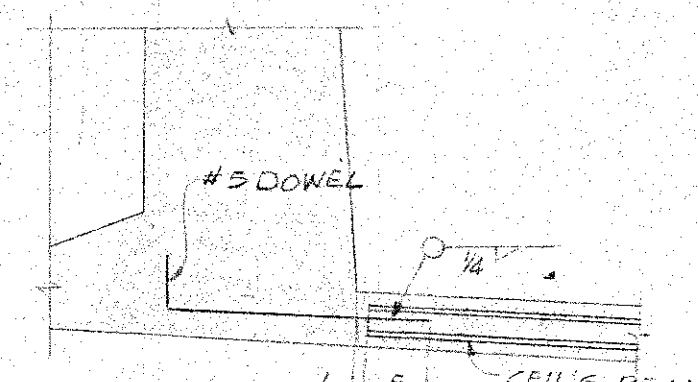
BOTT. REINF. TOP REINF.
PARTIAL PLAN FOOT'G REINF.
 $1/8" = 1'-0"$



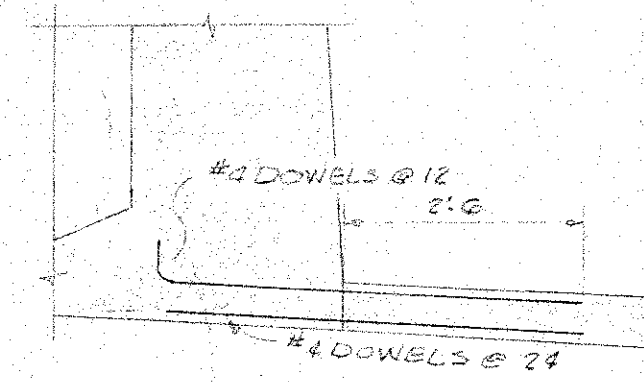
SECTION M-M
 $\frac{1}{2} = 1'-0$



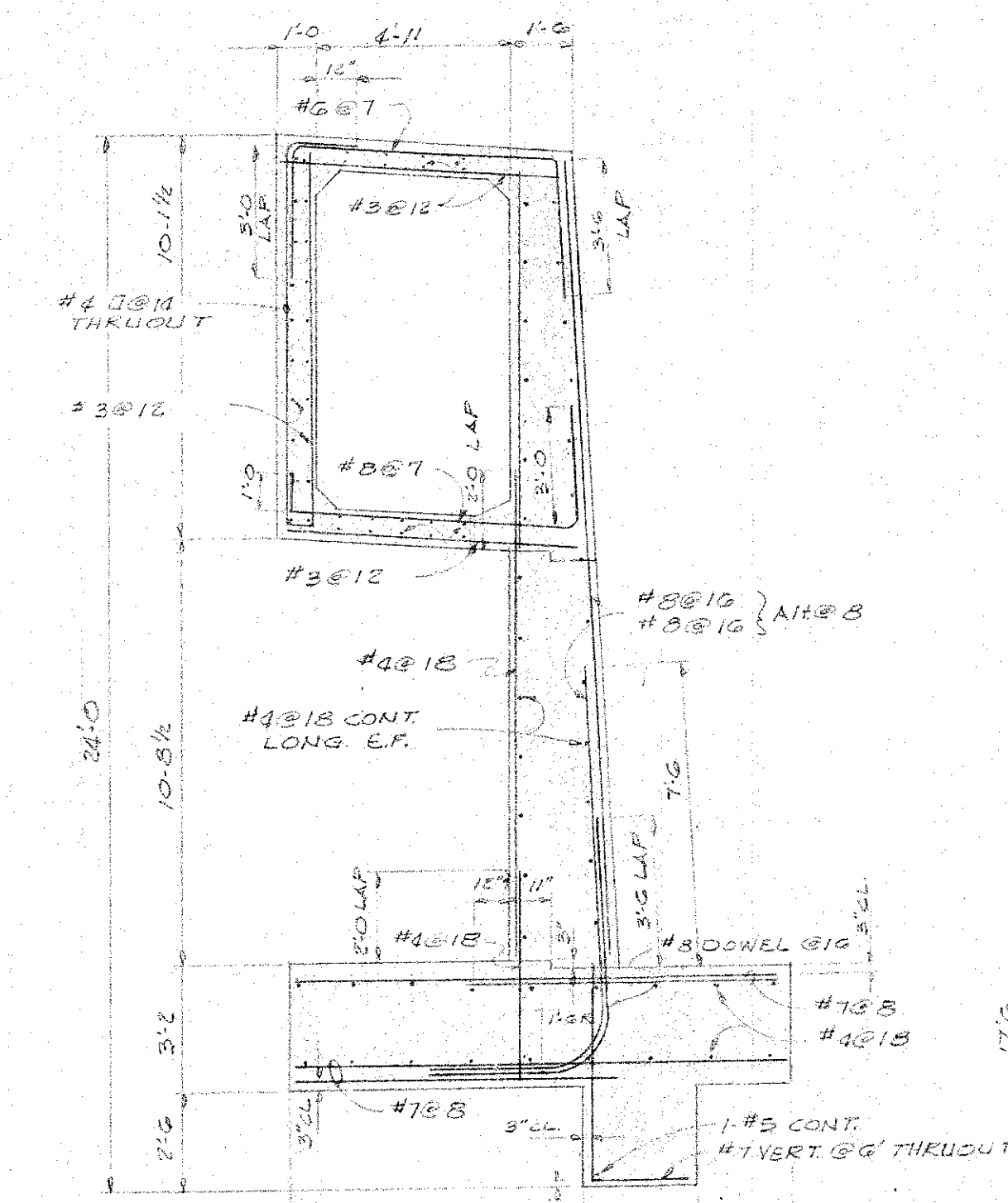
SECTION C-C
 $\frac{1}{4} = 1.0$



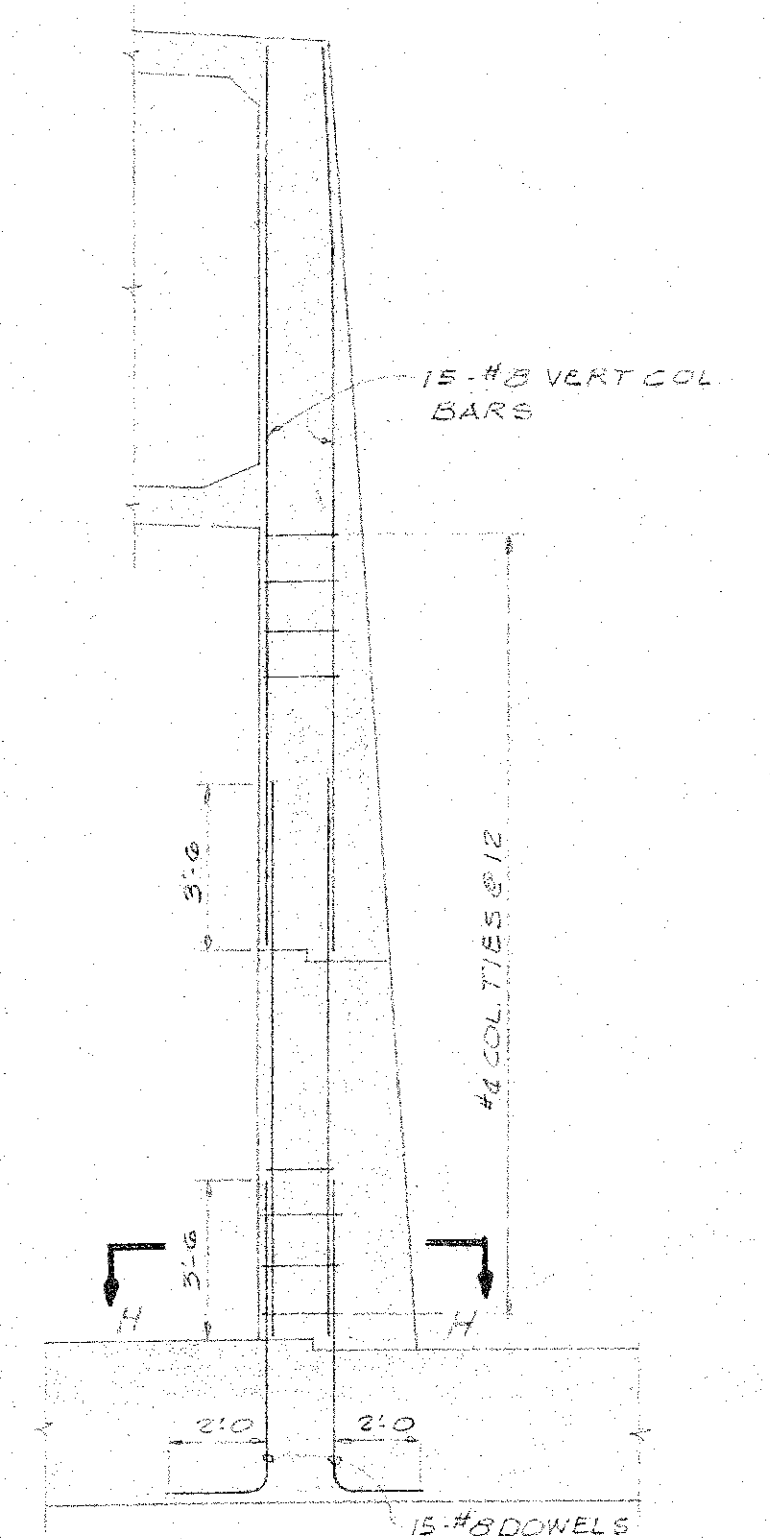
SECTION E-E
 $1/2 = 1'-0$



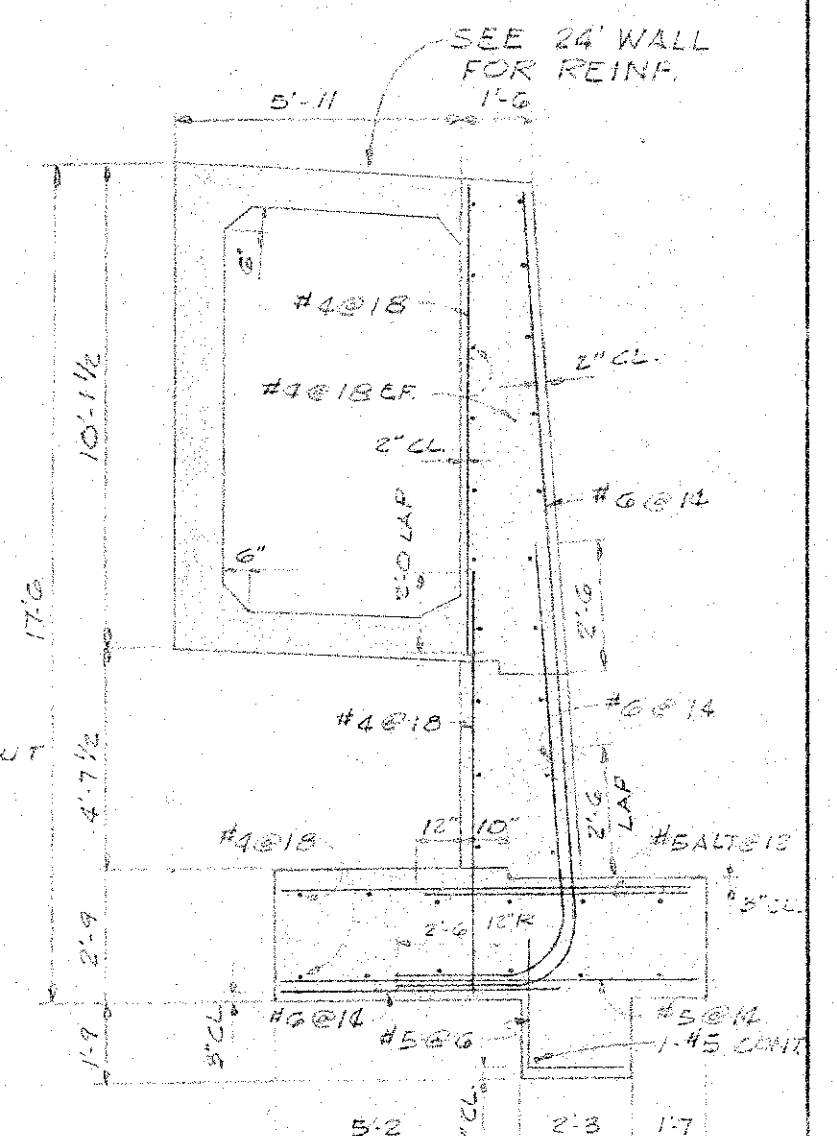
SECTION G-G
1/2" = 1'-0"



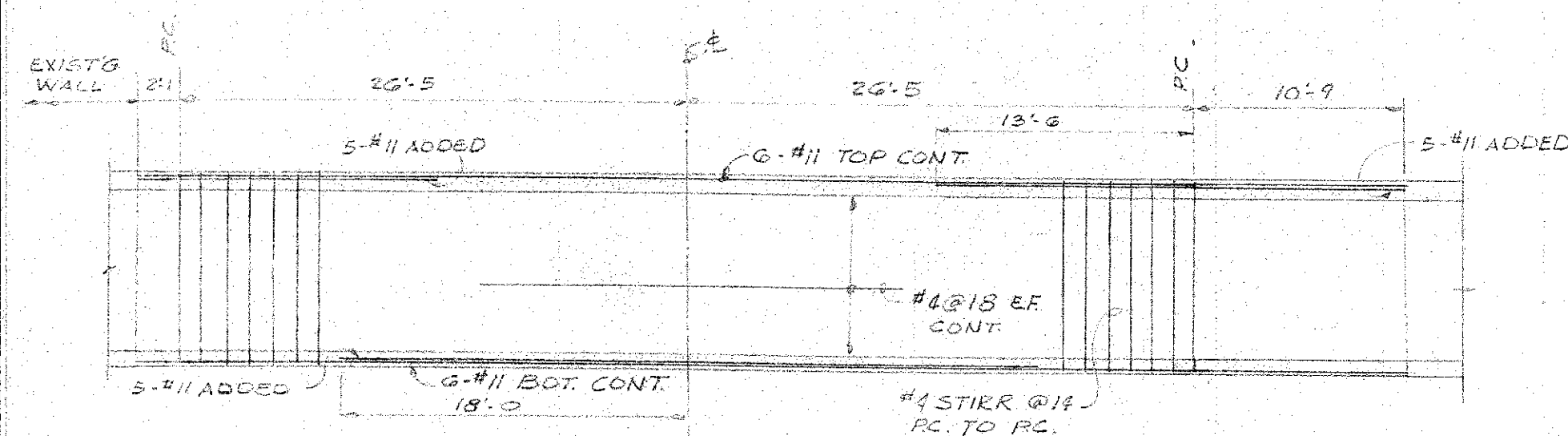
24 FT. RETAIN'G WALL
 $\frac{1}{4} = 1'-0$



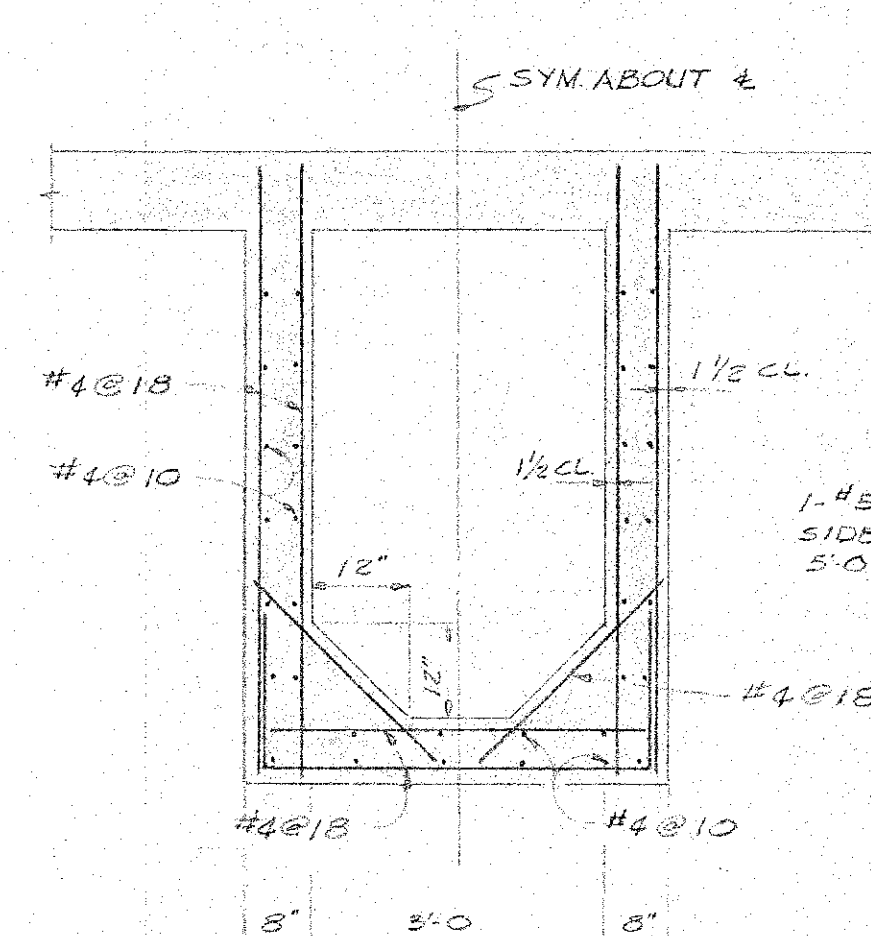
COLUMN REINF.



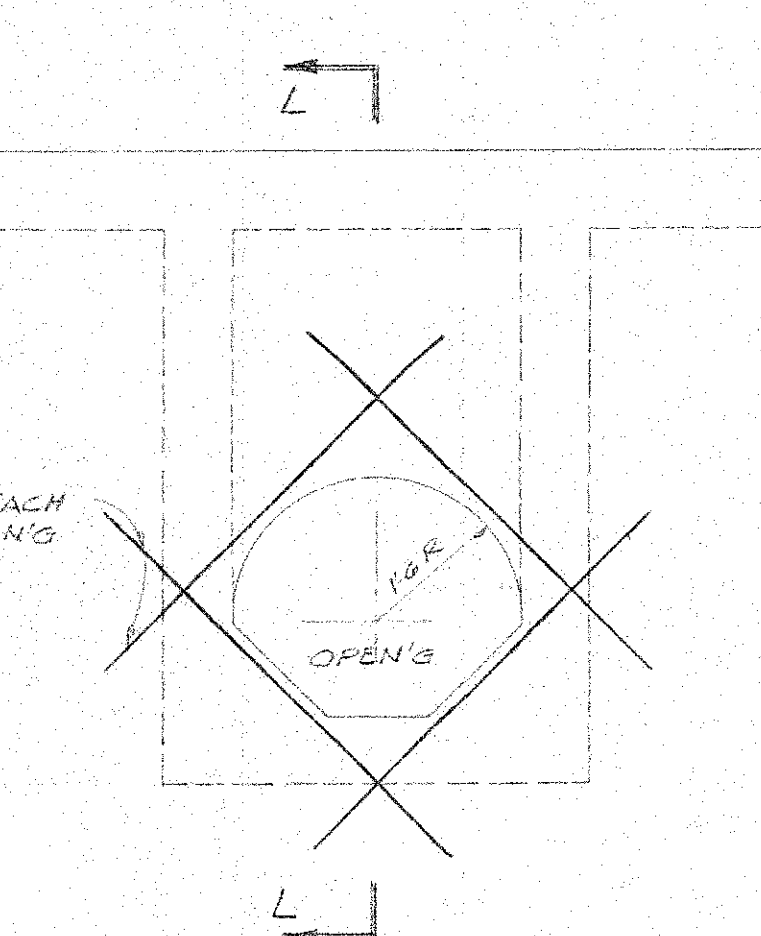
17'-6 RETAIN'G WALL
1/4" = 1'-0"



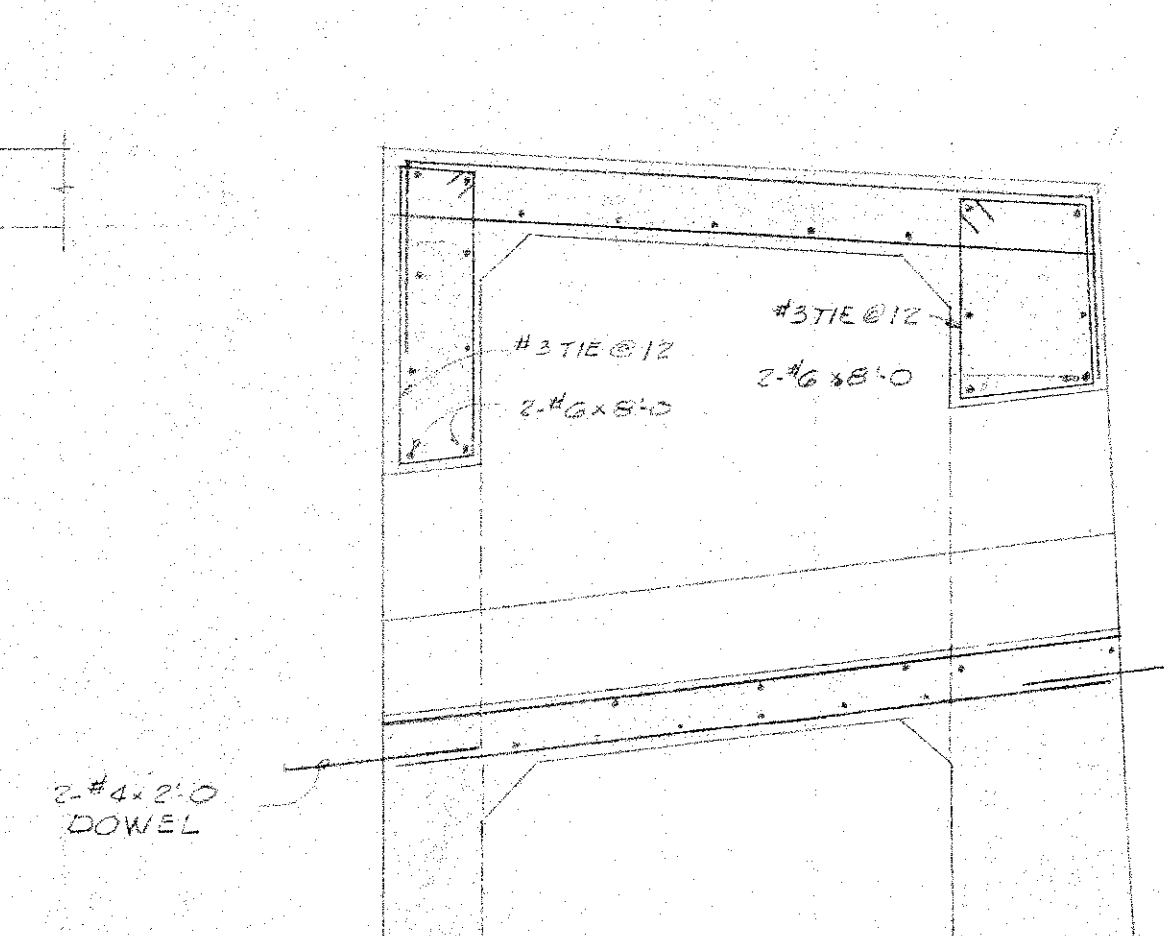
SECTION K-K
 $\frac{1}{8} = 1'-0$



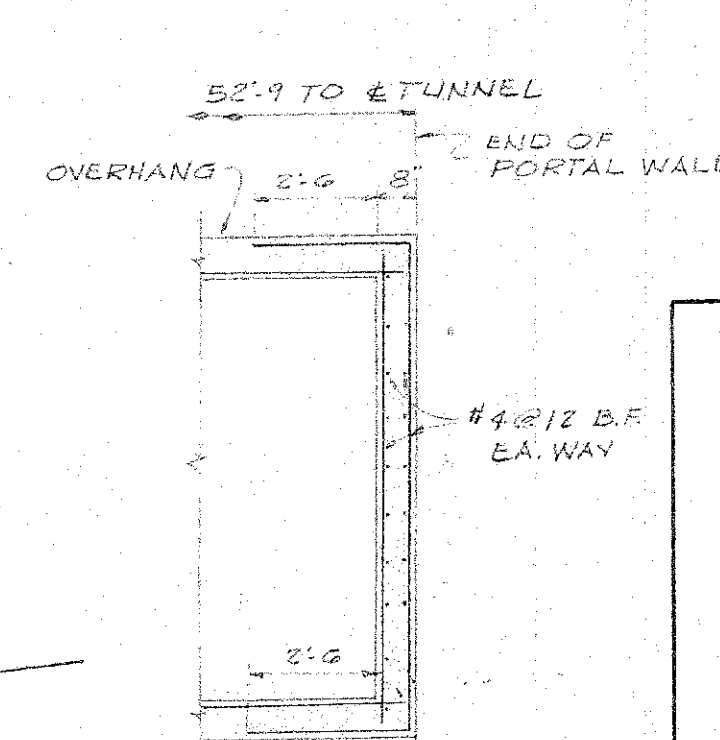
TYP. SECT. THRU BOX CULVERT
 $1/2 = 1'-0"$



ELEV. - BOX CULVERT
 $\frac{1}{2} = 1.0$



SECTION L-L
 $\frac{1}{2} = 1:2$



HEADWALL REINF.
DETAIL
 $\frac{1}{4} = 1:0$

DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU BUREAU OF PLANS	
WILSON TUNNEL 2 nd BORE KALIHI PORTAL STRUCTURAL DETAILS	
ENGINEER <i>W. L. Lamm</i>	DATE <i>8-2-57</i>
DRAFTSMAN <i>H. M.</i>	CHECKED BY <i>BOOK</i>
SCALE _____	APPROVED _____
APPROVED <i>W. L. Lamm</i>	APPROVED <i>Kamm</i>
CHIEF ENGINEER	BUREAU ENGINEER