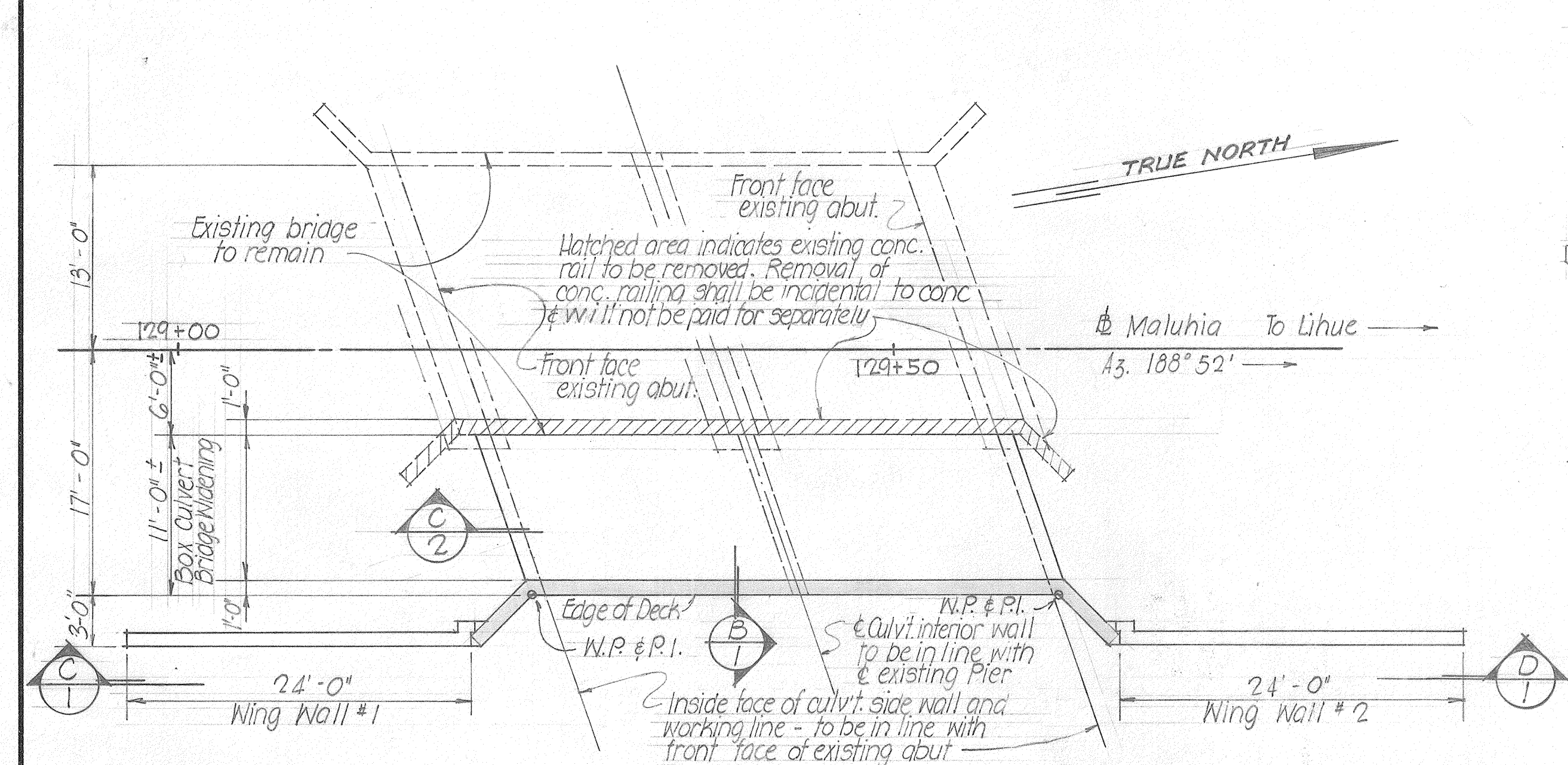
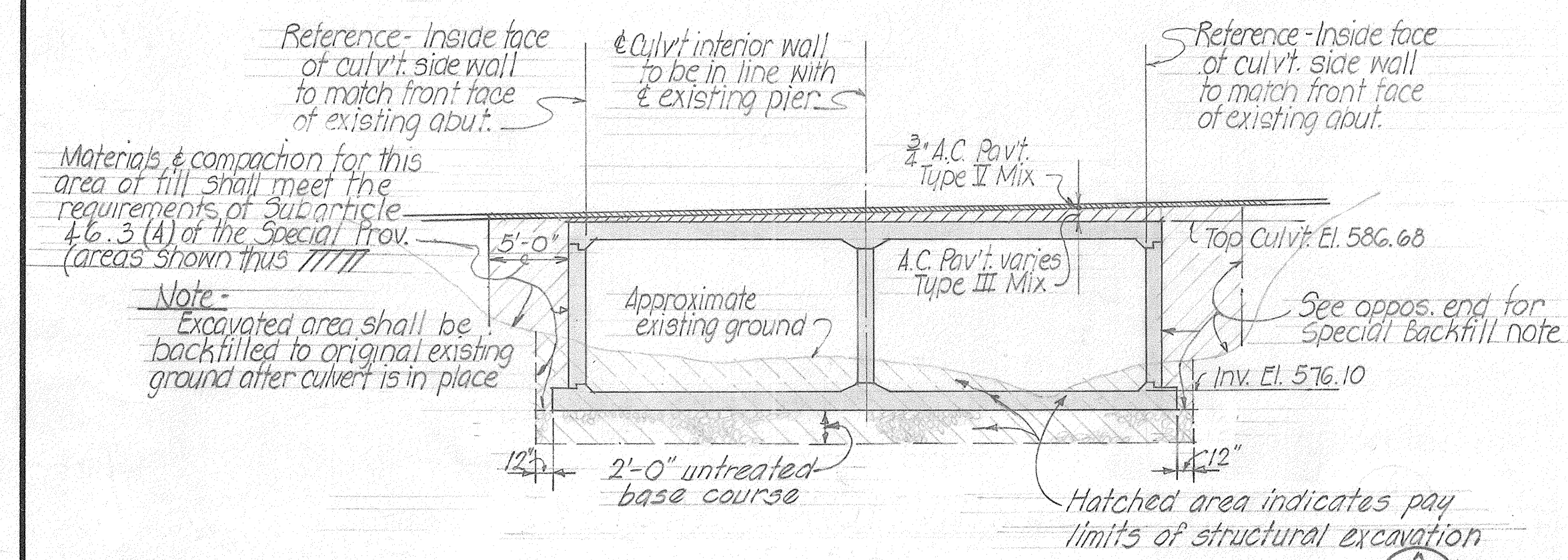
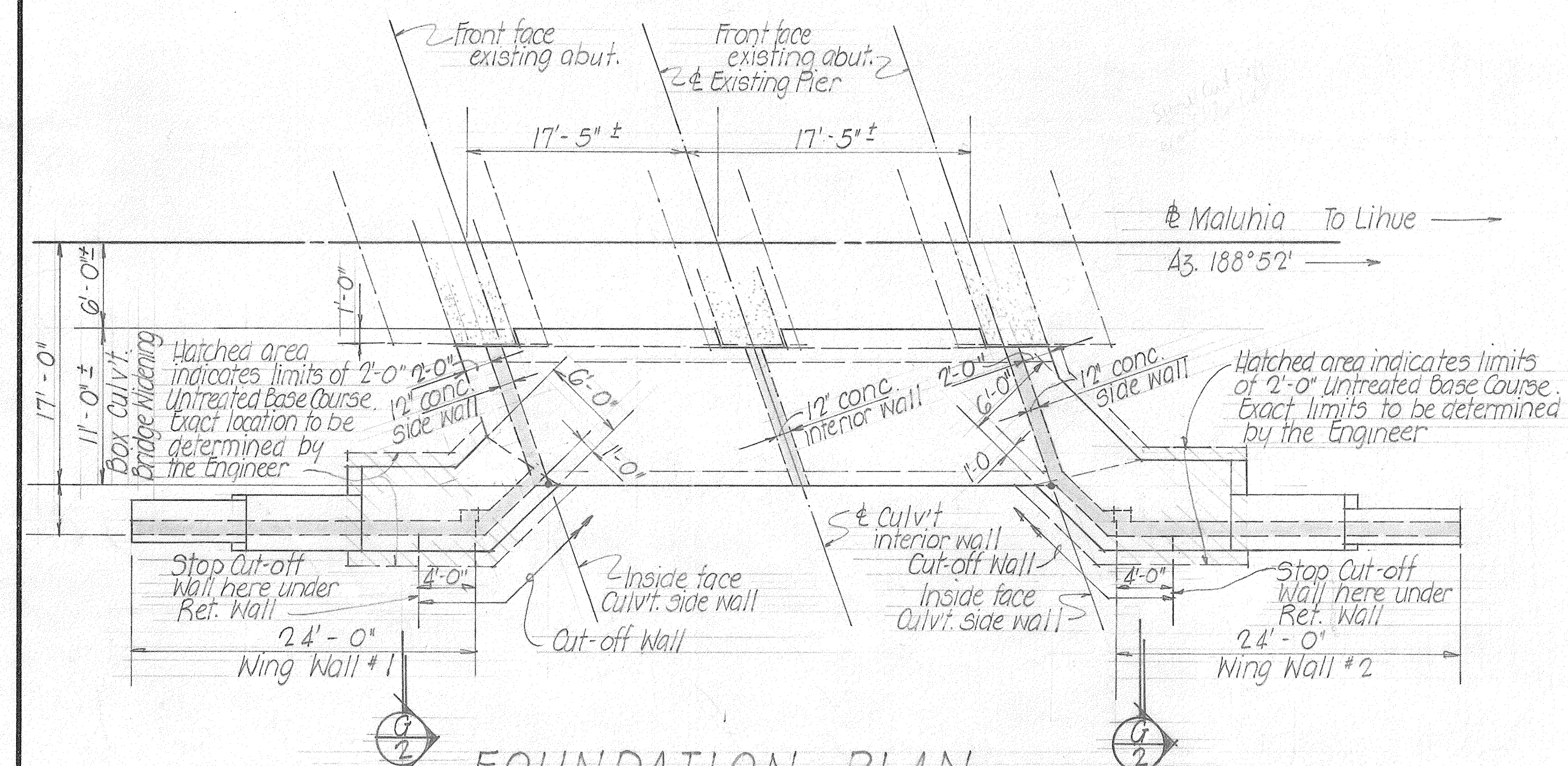




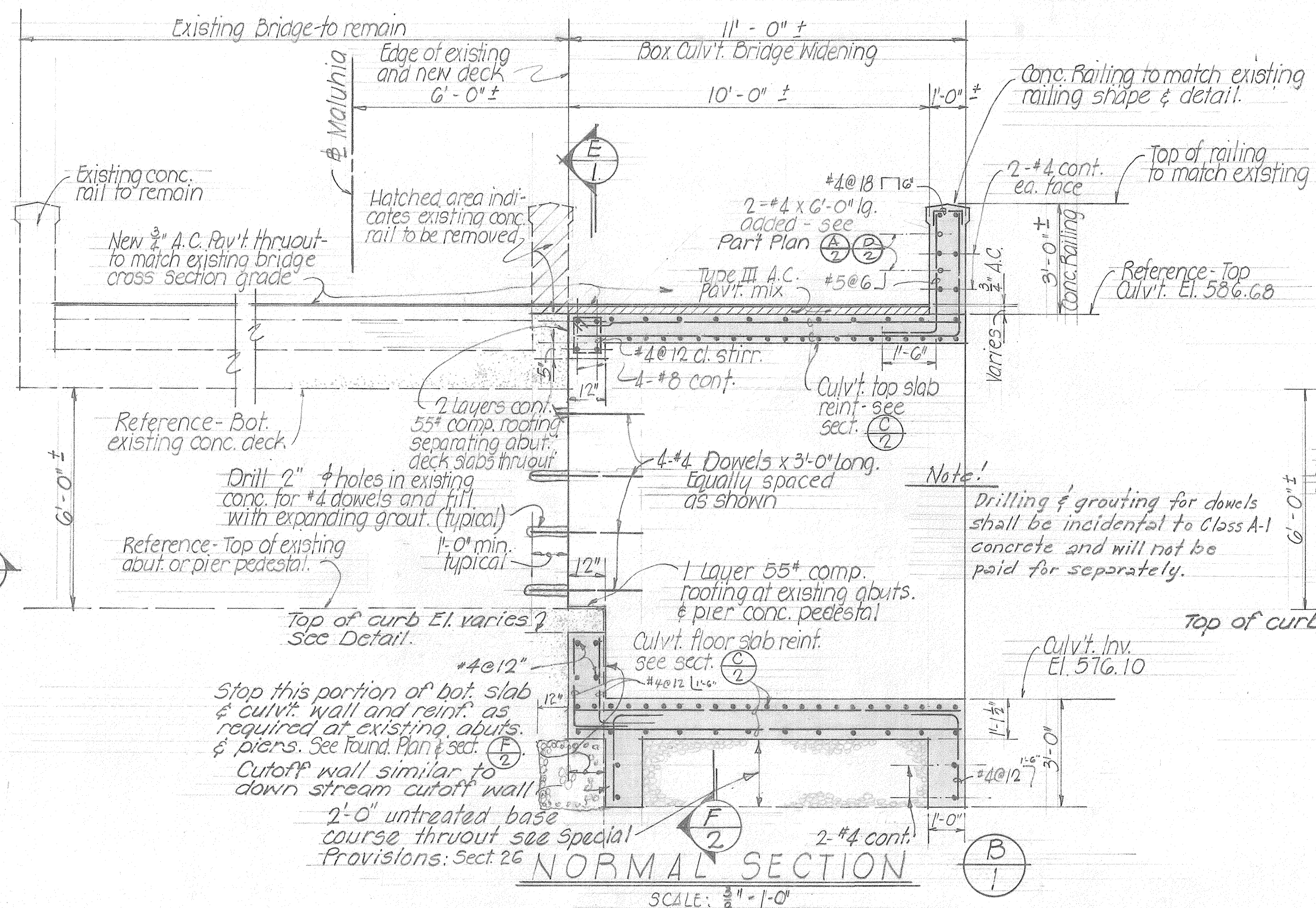
LAYOUT PLAN
SCALE: $\frac{1}{8}$ " = 1'-0"



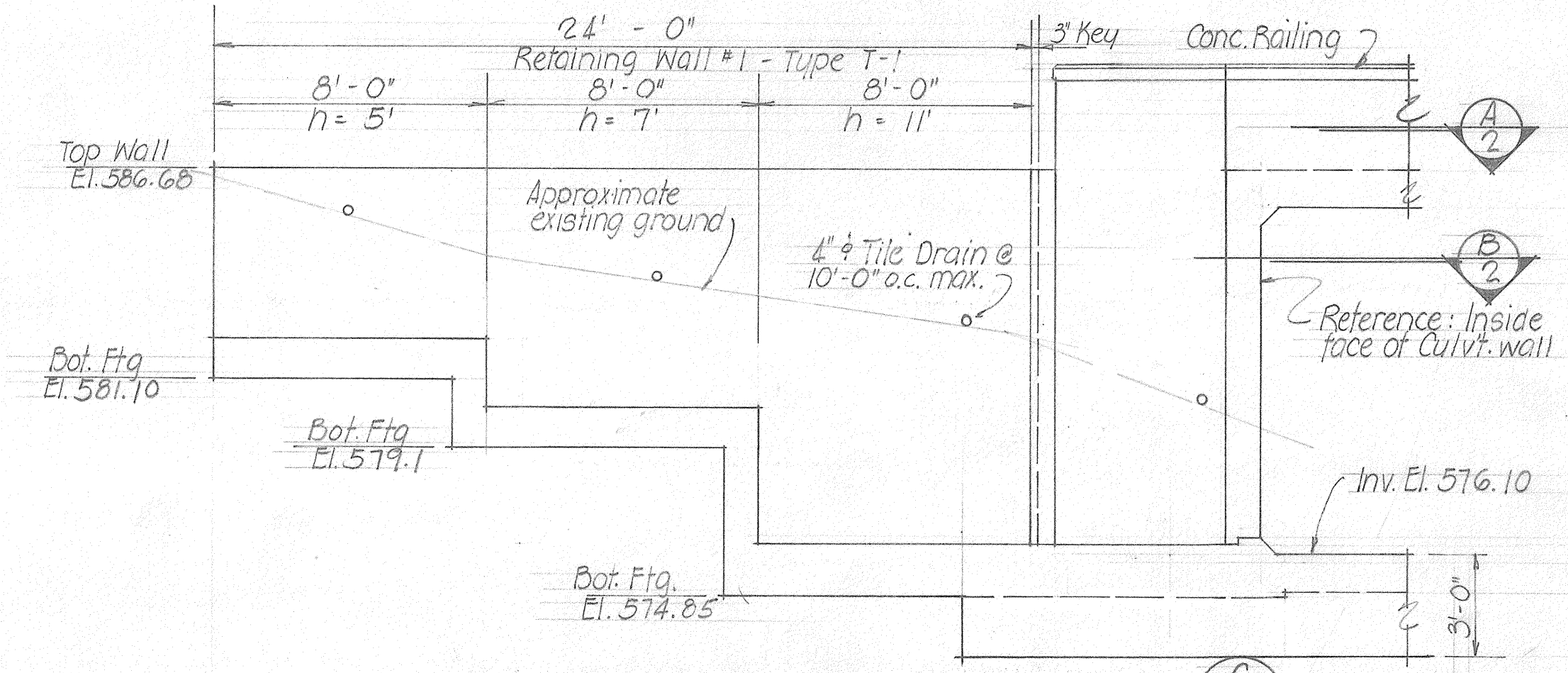
TYPICAL LONGITUDINAL SECTION A-1
Scale: $\frac{1}{8}$ " = 1'-0"



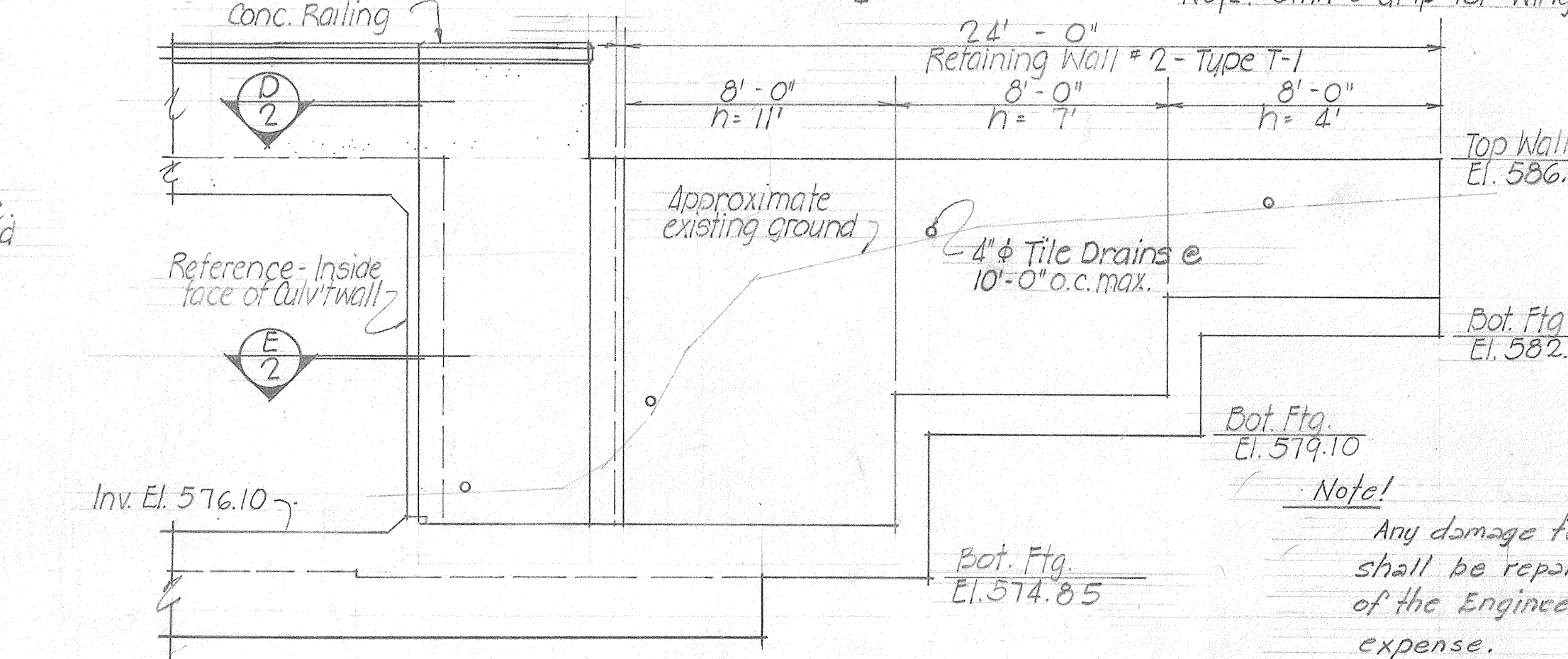
FOUNDATION PLAN
SCALE: $\frac{1}{8}$ " = 1'-0"



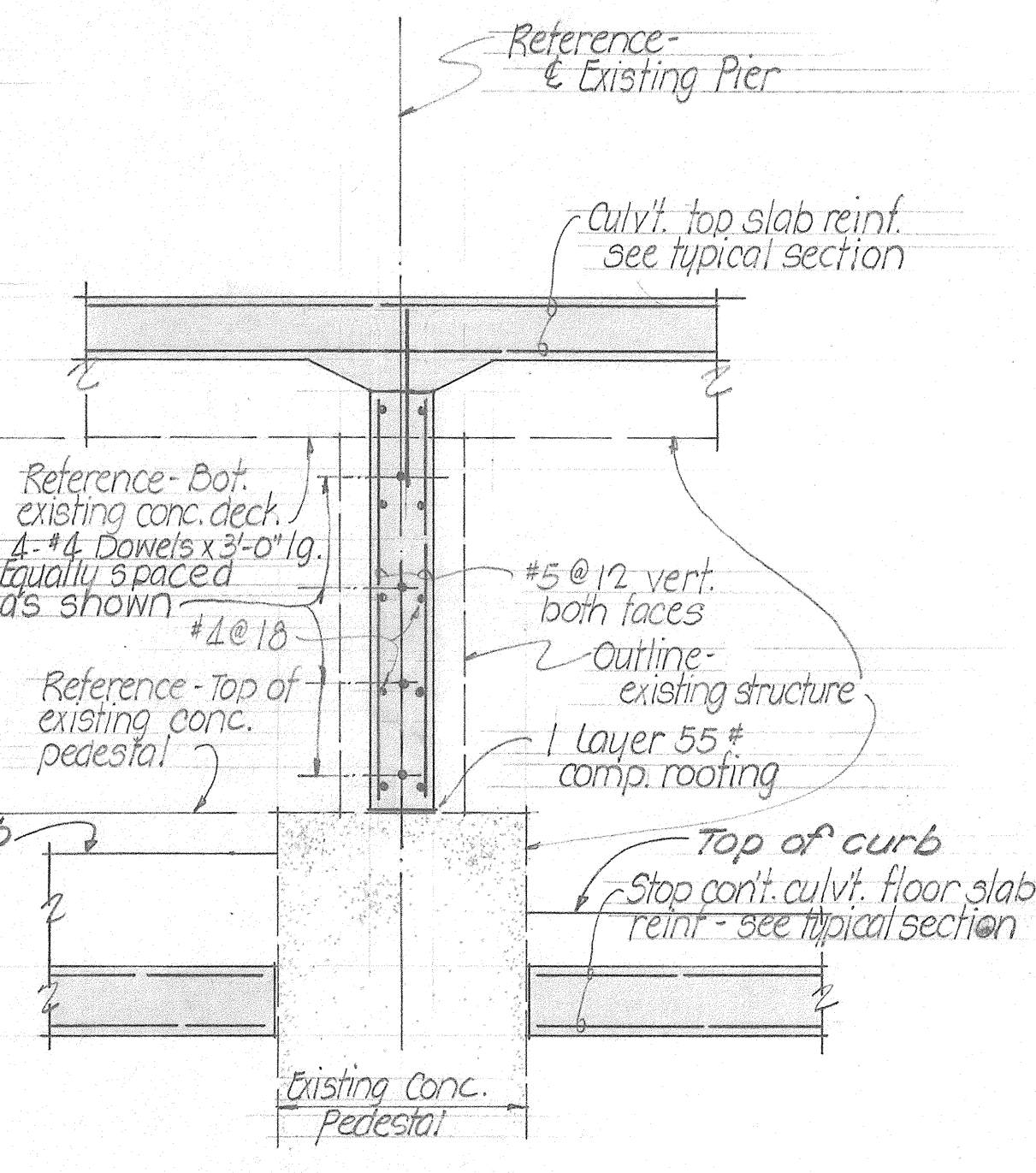
NORMAL SECTION E-1
SCALE: $\frac{3}{8}$ " = 1'-0"



DEVELOPED ELEVATION C-1
SCALE: $\frac{1}{4}$ " = 1'-0"



DEVELOPED ELEVATION D-1
SCALE: $\frac{1}{4}$ " = 1'-0"



SECTION E-1 AT PIER
SCALE: $\frac{3}{8}$ " = 1'-0"

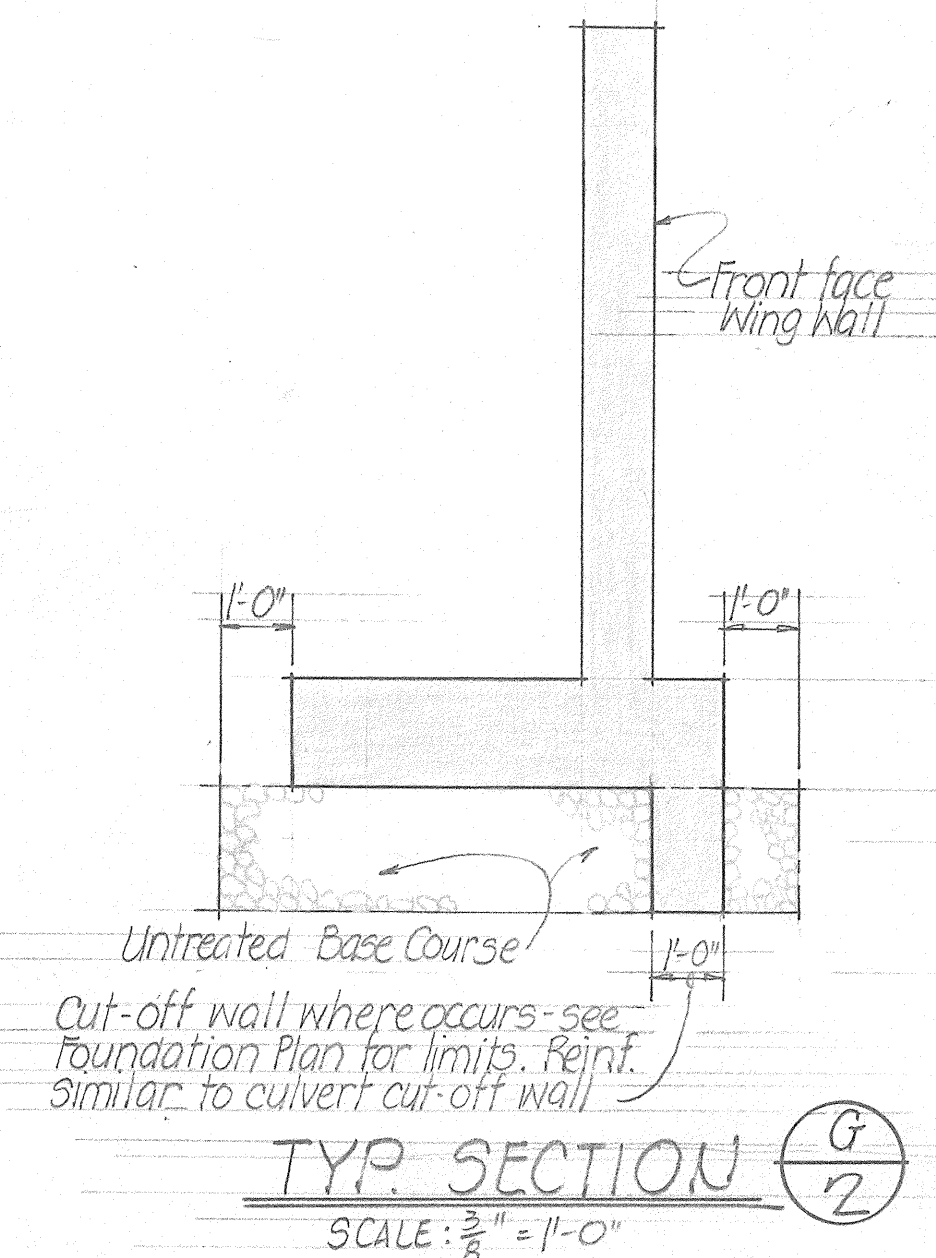
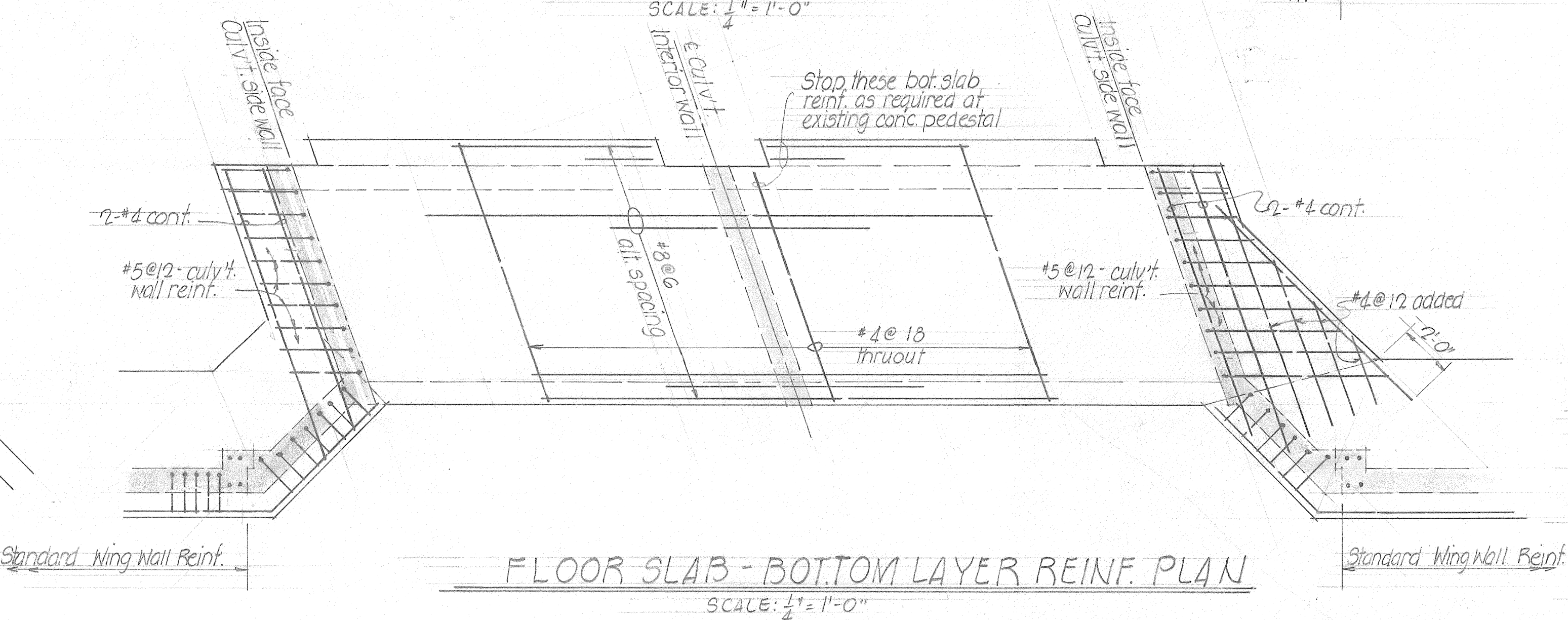
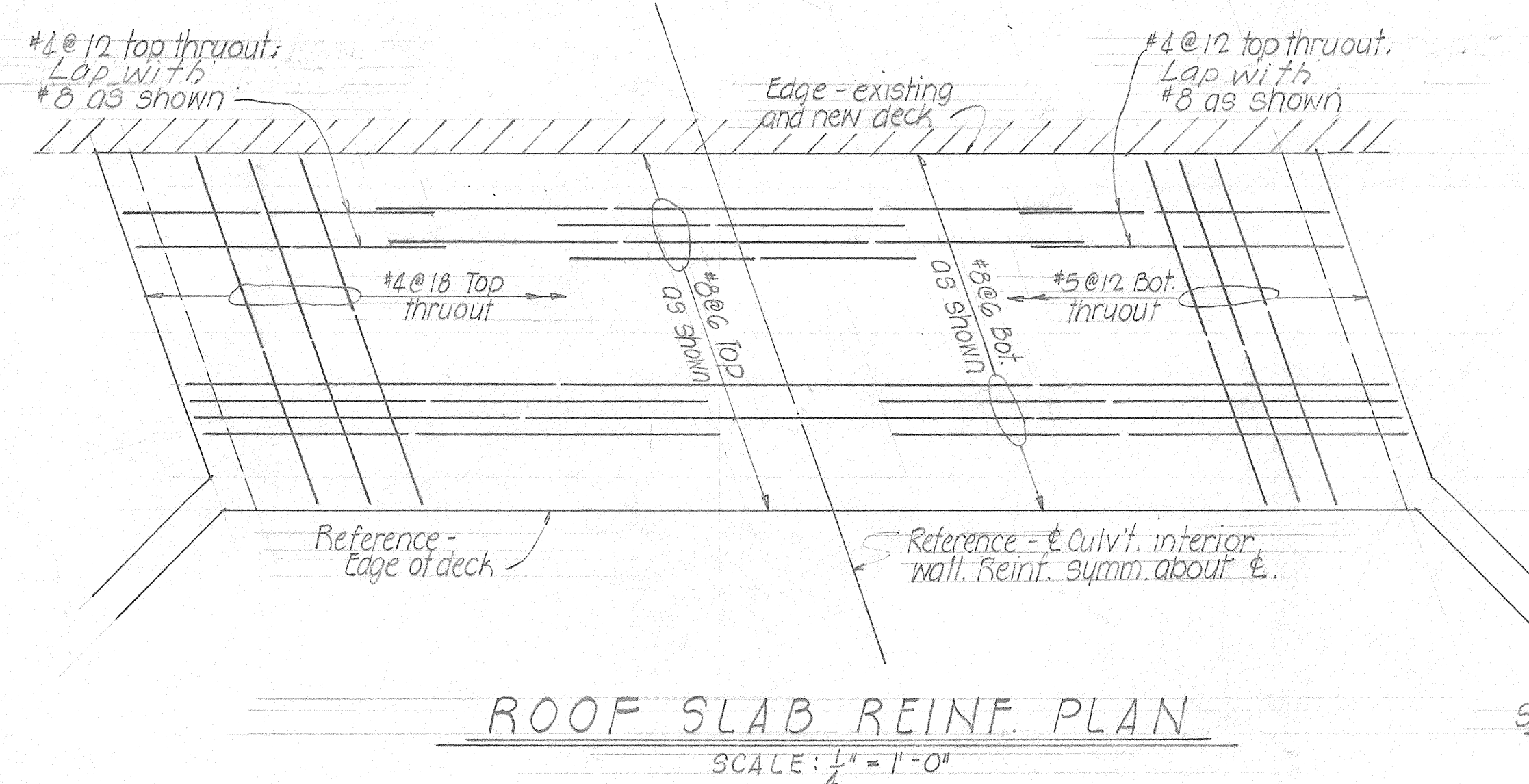
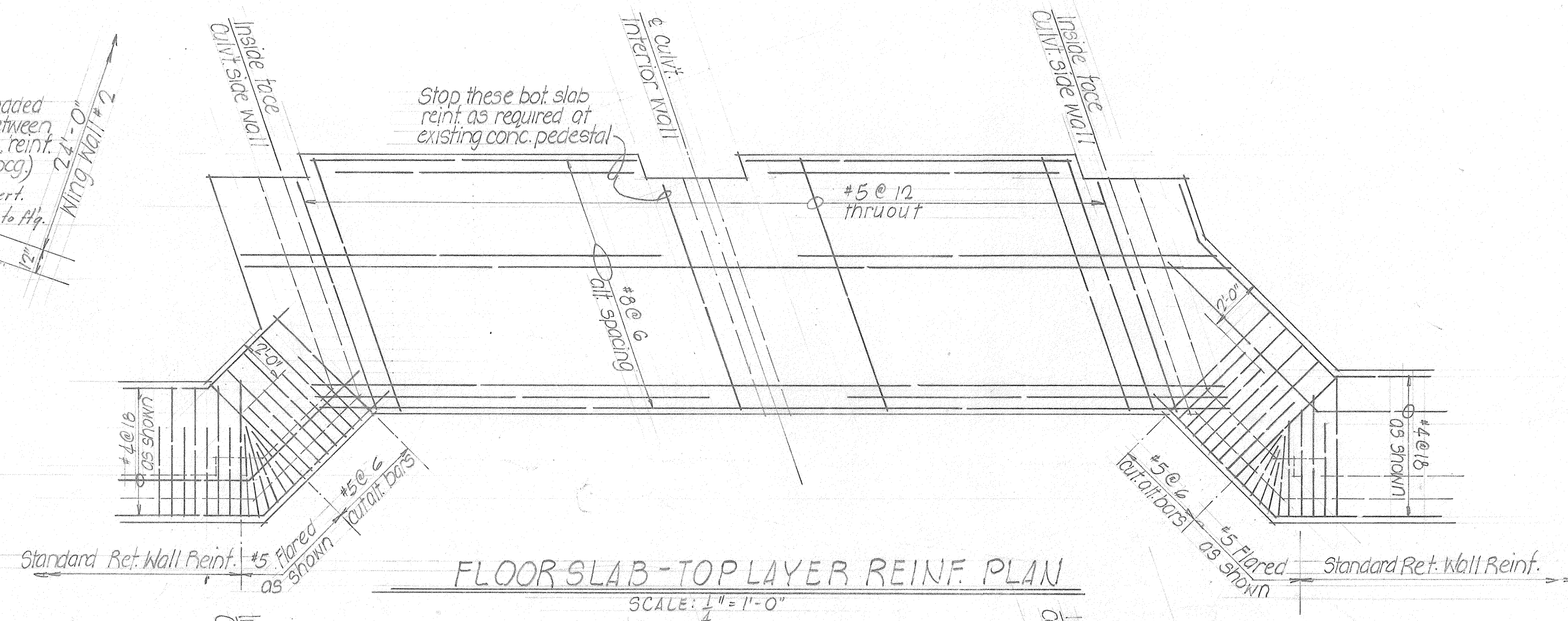
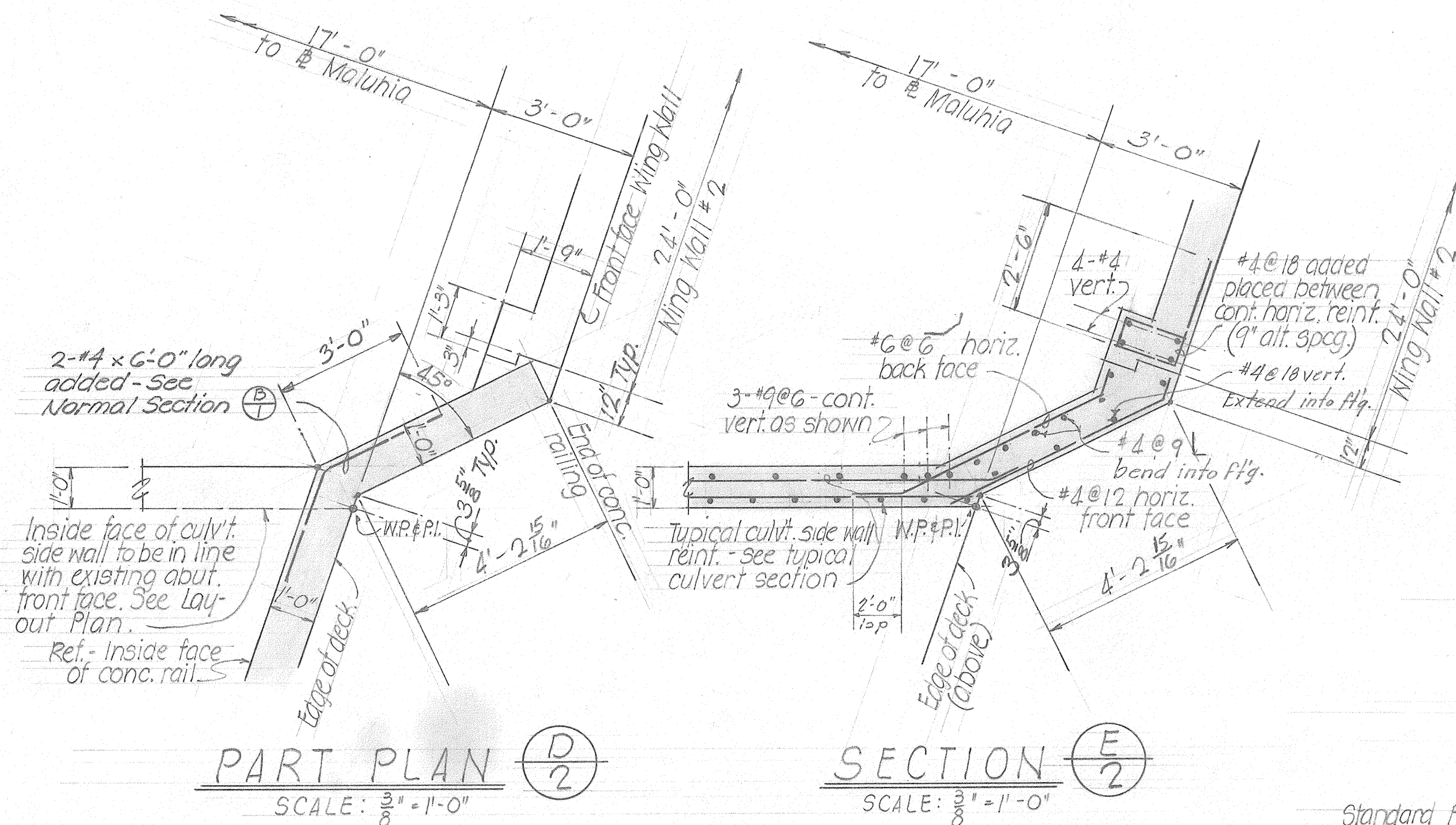
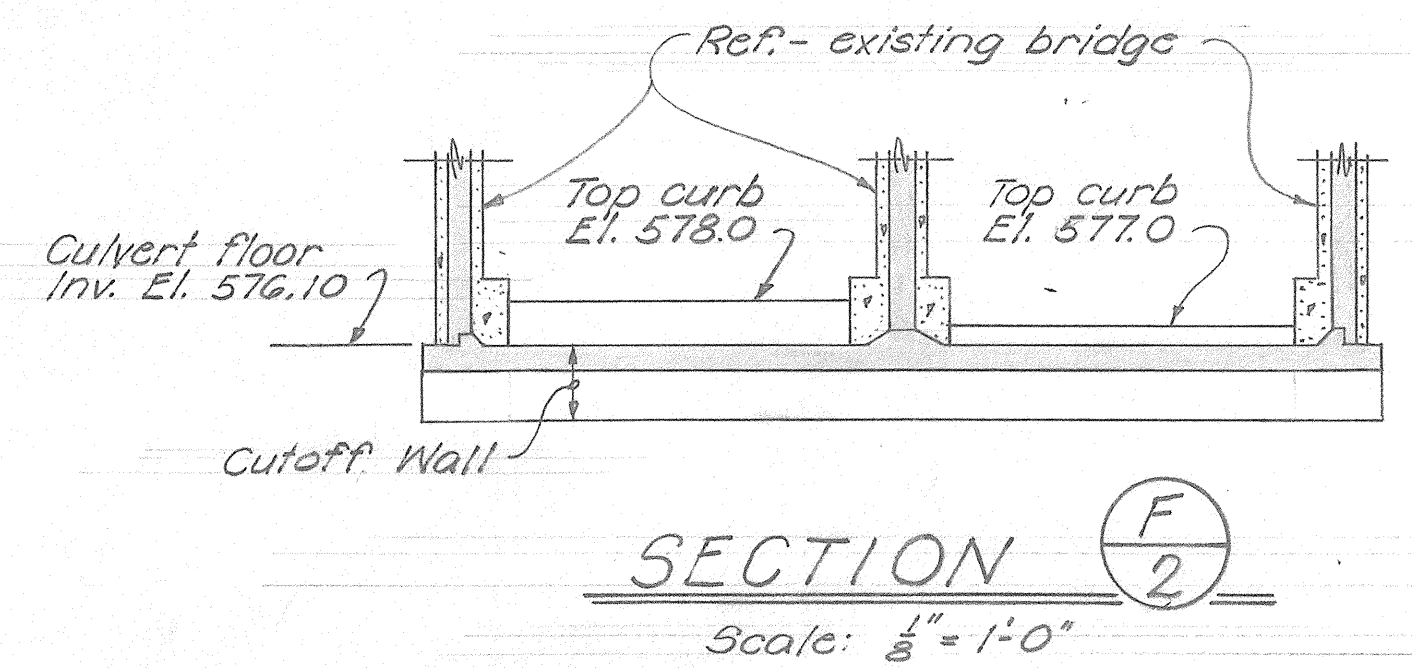
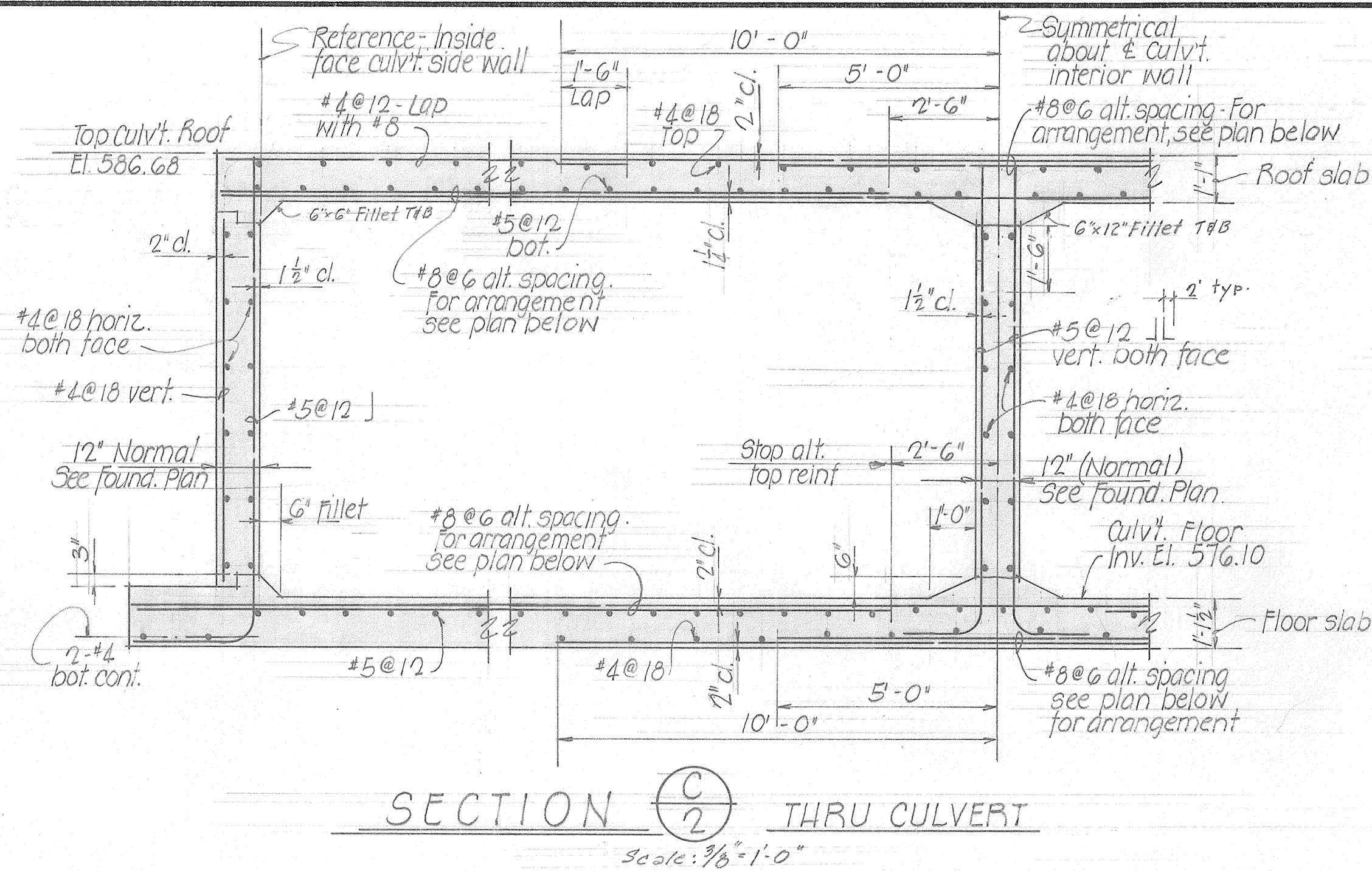
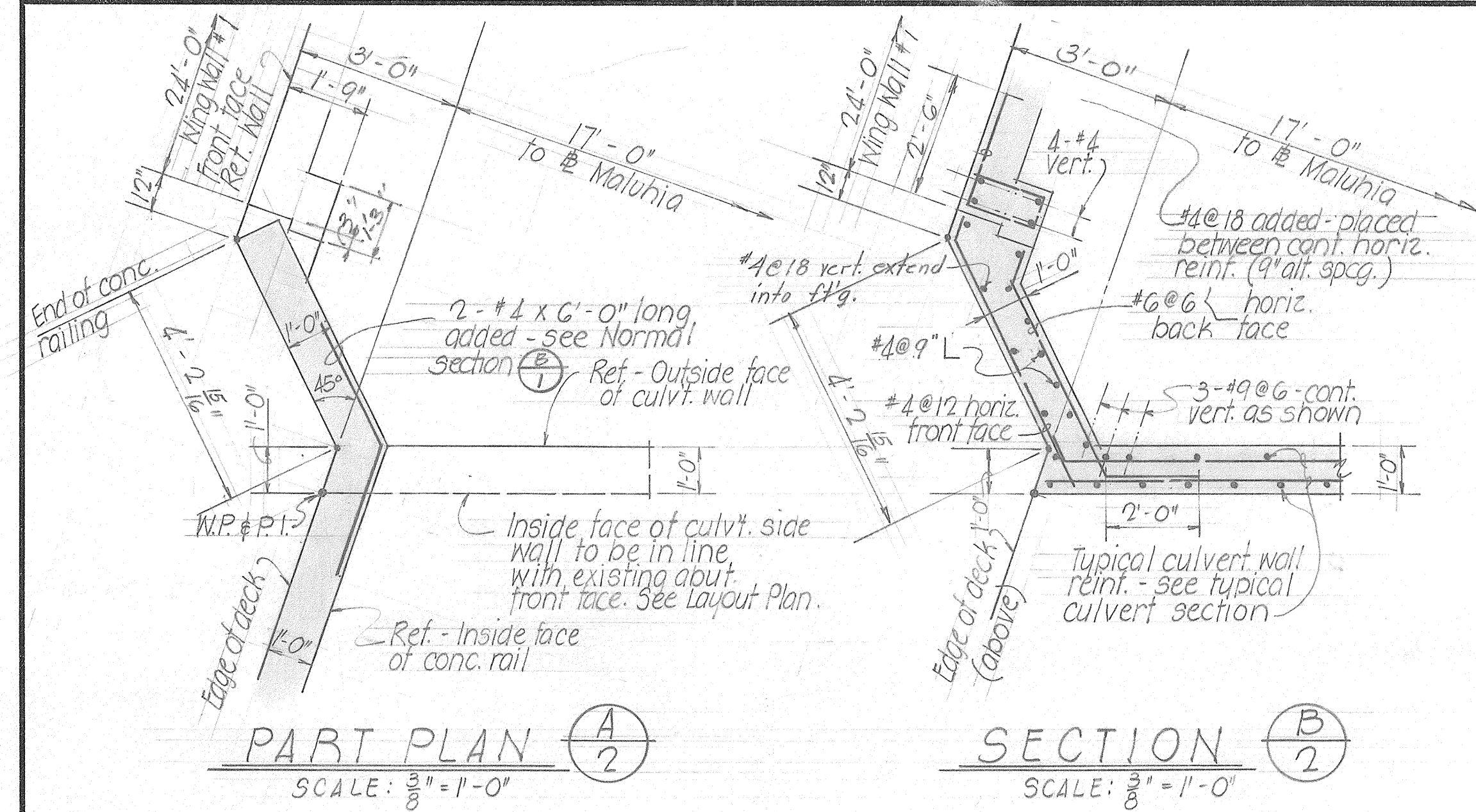
ESTIMATED QUANTITIES	
ITEM	QUANTITY
CLASS A-1 CONCRETE	90.0 c.y.
REINFORCING STEEL	12,000.0 lbs.
STRUCTURAL EXCAVATION	175.4 240 c.y.
A.C. PAVEMENT-MIX V	6 Tons
A.C. PAVEMENT-MIX III	13 Tons
BITUMINOUS TACK COAT	31 Gal.
UNTREATED BASE COURSE	119.4 102 Tons
FILTER MATERIAL	8.8 7 c.y.

NOTE!
Reference: Refer to Standard Detail Drawings 5-1, 5-2, for general notes and additional details not covered by these drawings.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
WAILANA #4
BRIDGE WIDENING
STA. 129+37±
MALUHIA RD.
PROJ. No. A 520-01-66 Unit 2 FEB. 1966
SHEET No. 1 OF 2 SHEETS

SURVEY PLOTTED BY: _____
DATE: _____
DRAWN BY: _____
DESIGNED BY: _____
NOTE BOOK: _____
QUANTITIES BY: _____
CHECKED BY: _____
No. _____

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	A-520-01-66 UNIT 2	1966	3	5



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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MALUHIA RD.
PROJ. N^o A 520-01-66 Unit 2 FEB. 1966
SHEET NO. 2 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	