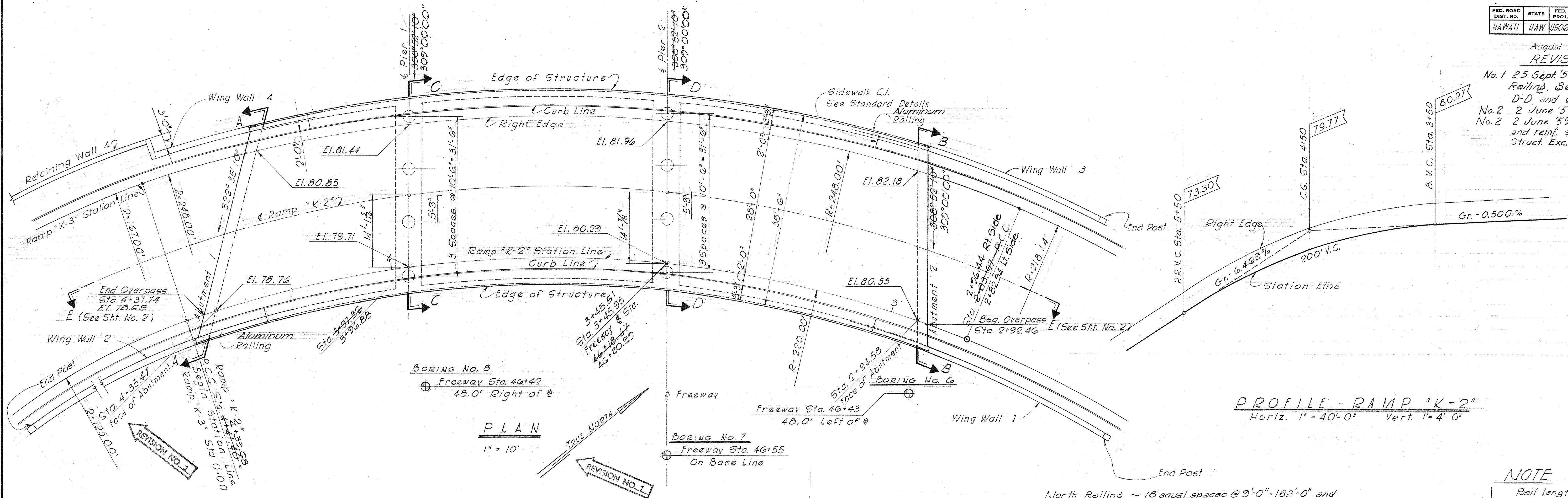


August 27, 1958

REVISIONS:

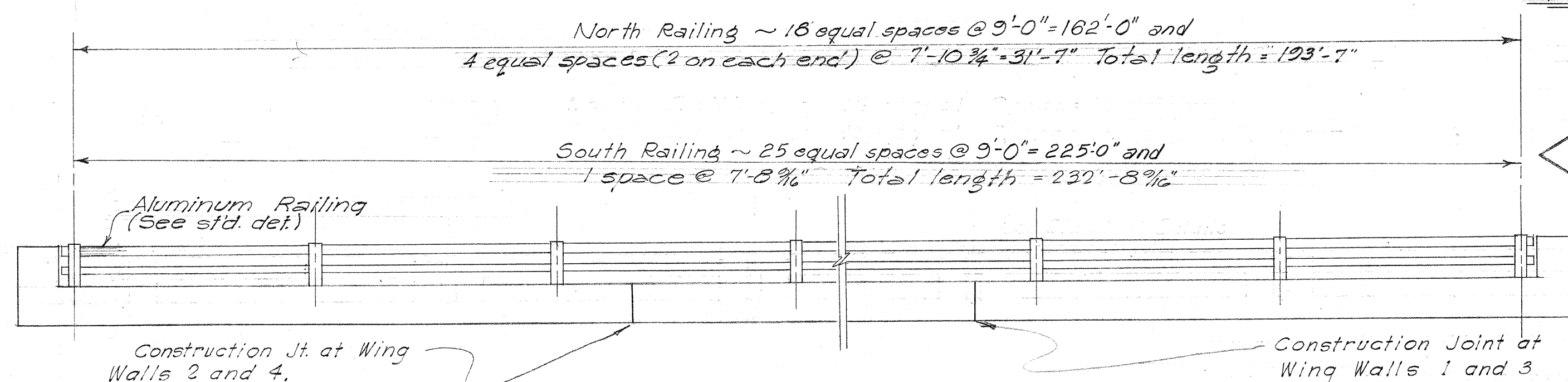
- No. 1 25 Sept. '58 - Plan dimensions, Railing, Sect. A-A, B-B, C-C, D-D and Quantities.
 No. 2 2 June '59 - Pier Fty. changed.
 No. 2 2 June '59 - Class A-1 conc. and reinf. steel quantities changed.
 Struct. Exc. quantity changed.



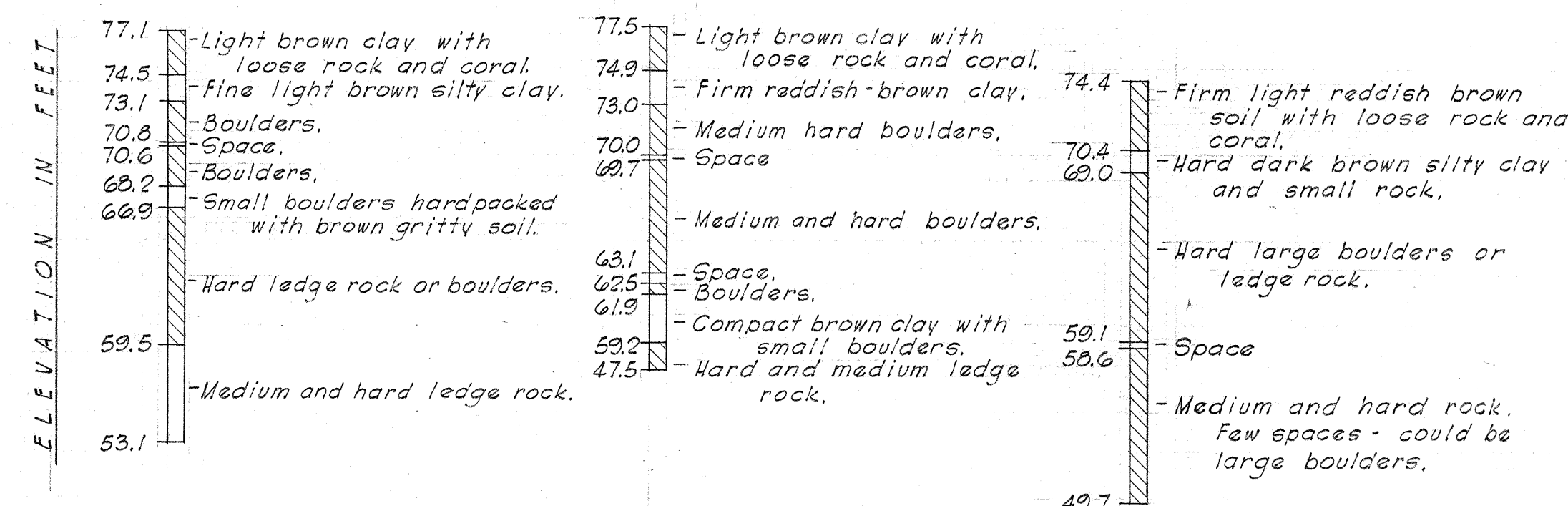
PROFILE - RAMP "K-2"
 Horiz. 1" = 40'-0" Vert. 1" = 4'-0"

NOTE

Rail lengths calculated on radius to center of top rail.



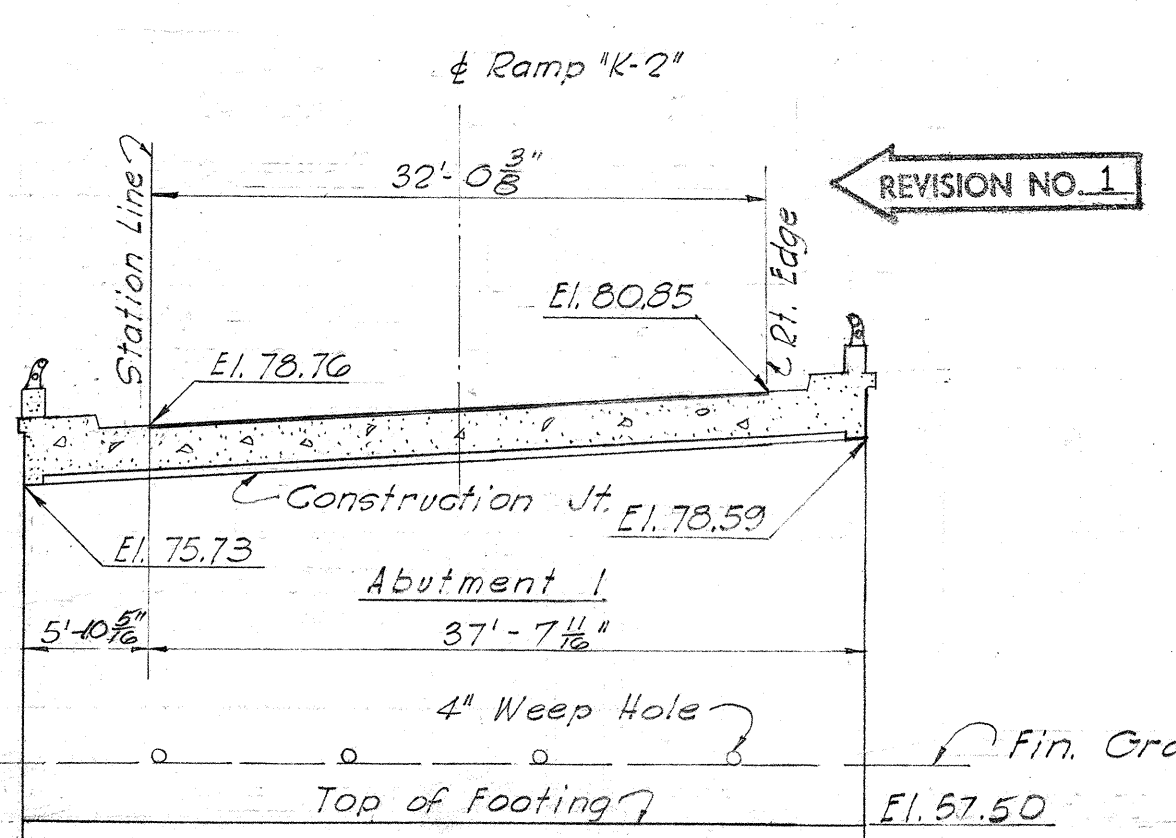
RAILING ELEVATION



BORING NO. 6

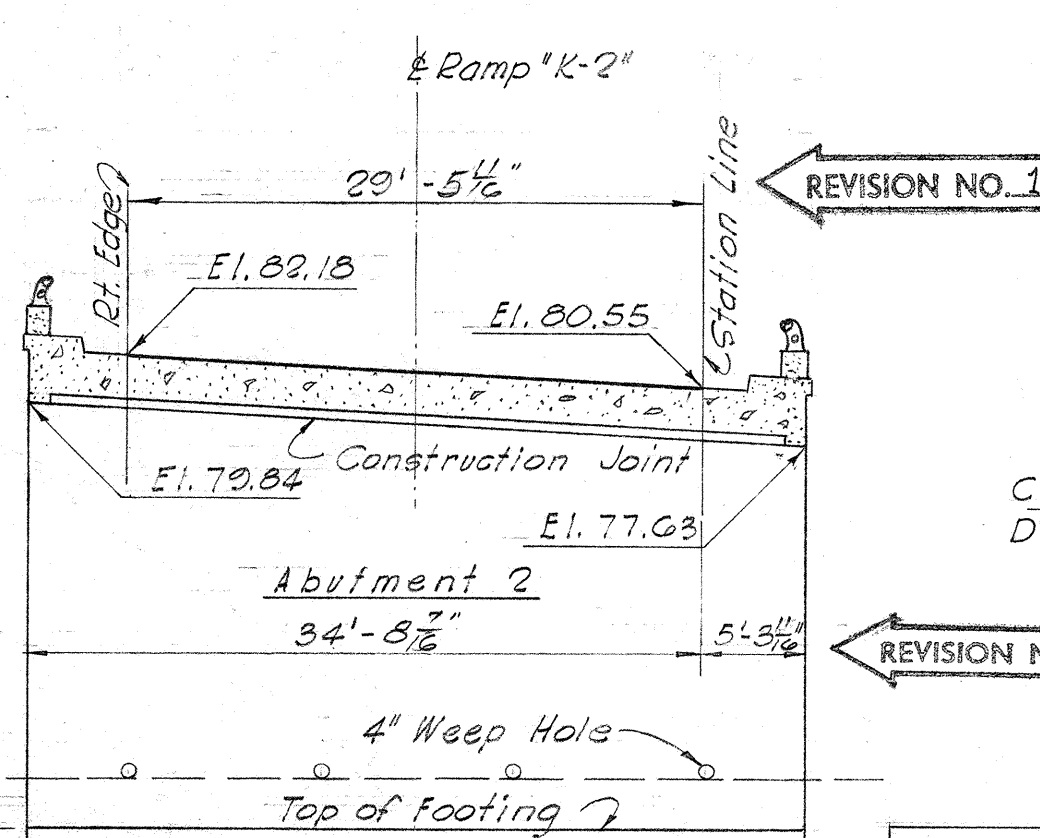
BORING NO. 7

BORING NO. 8



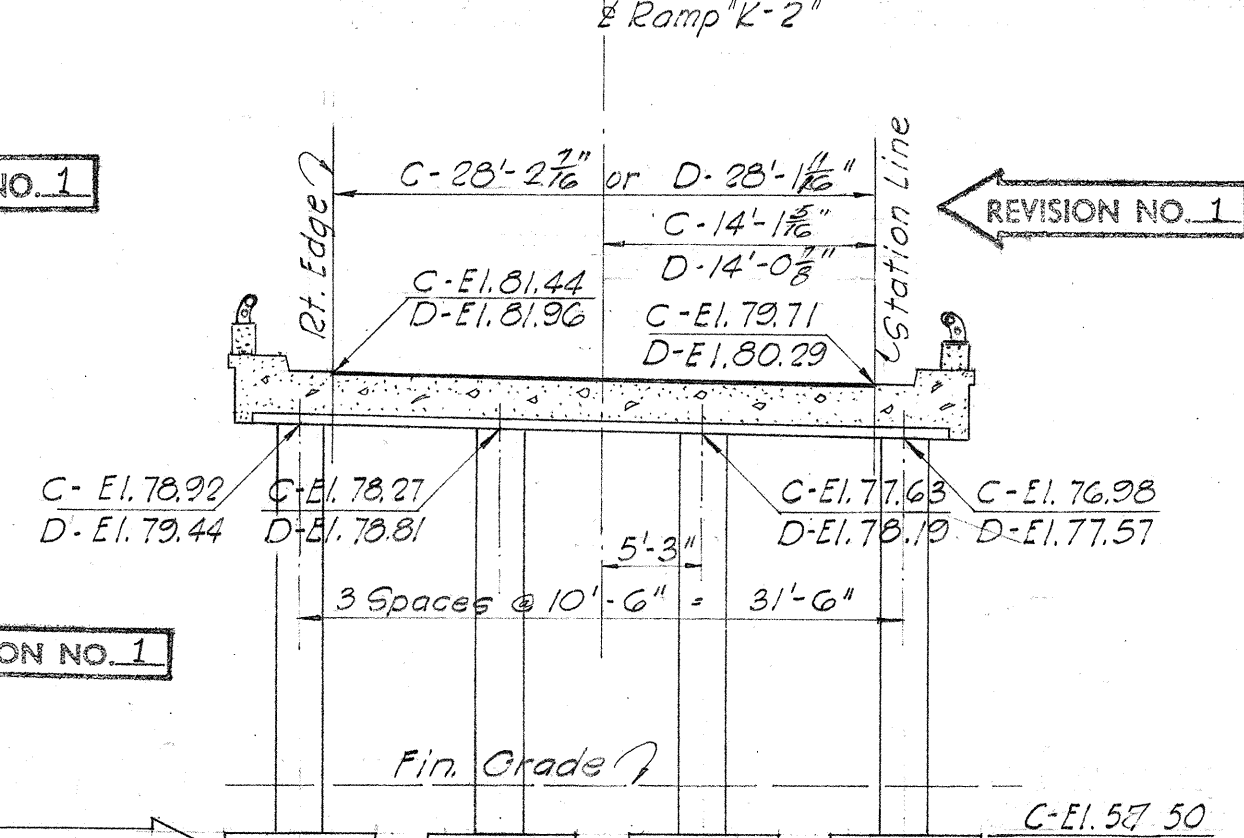
SECTION A-A

1" = 10'



SECTION B-B

1" = 10'



SECTIONS C-C AND D-D

1" = 10'

ITEM	QUANTITY
Class A-1 Concrete	377.6 cu. yd.
Reinforcing Steel	123.73 lbs.
Structure Excavation	44.8 Cubic Yds.
Filter Material	240.0 Cubic Yds.
A.C. Paving Mix. I	30.5 Tons
Tack Coat (Emul. Asp.)	40.3 Gals.
Aluminum Railing	428 Linear Ft.

REFERENCE DRAWINGS

TYPICAL RIGID FRAME DETAILS.
 STANDARD DETAILS.
 TYPICAL DETAILS AND GENERAL
 STRUCTURAL NOTES.



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TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII

KALIHI ST. OVERPASS NO. 3

PLAN AND PROFILE

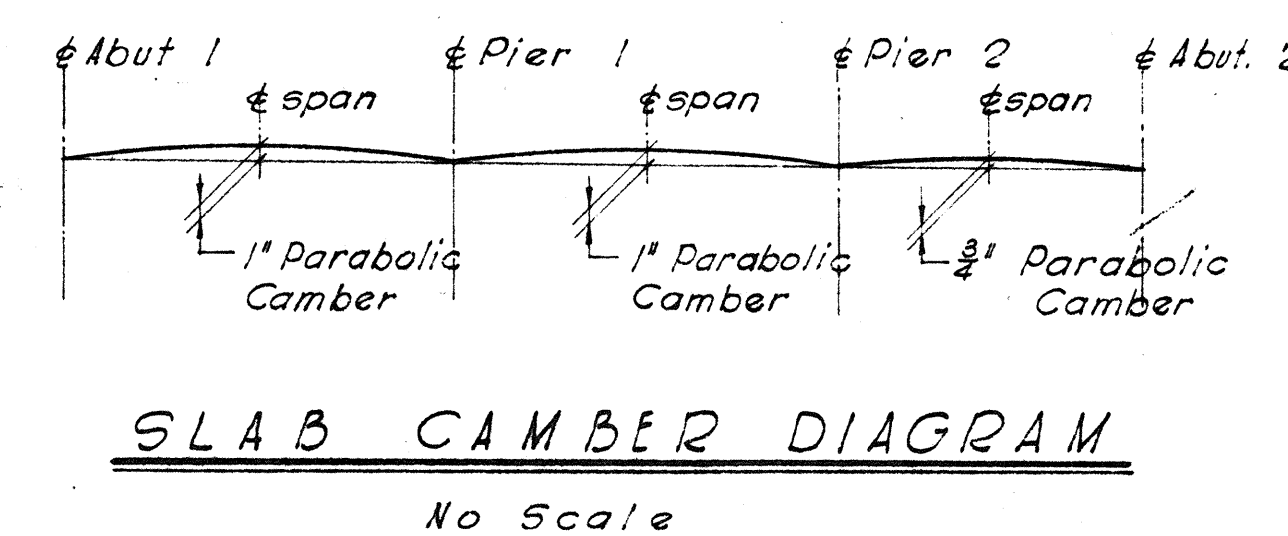
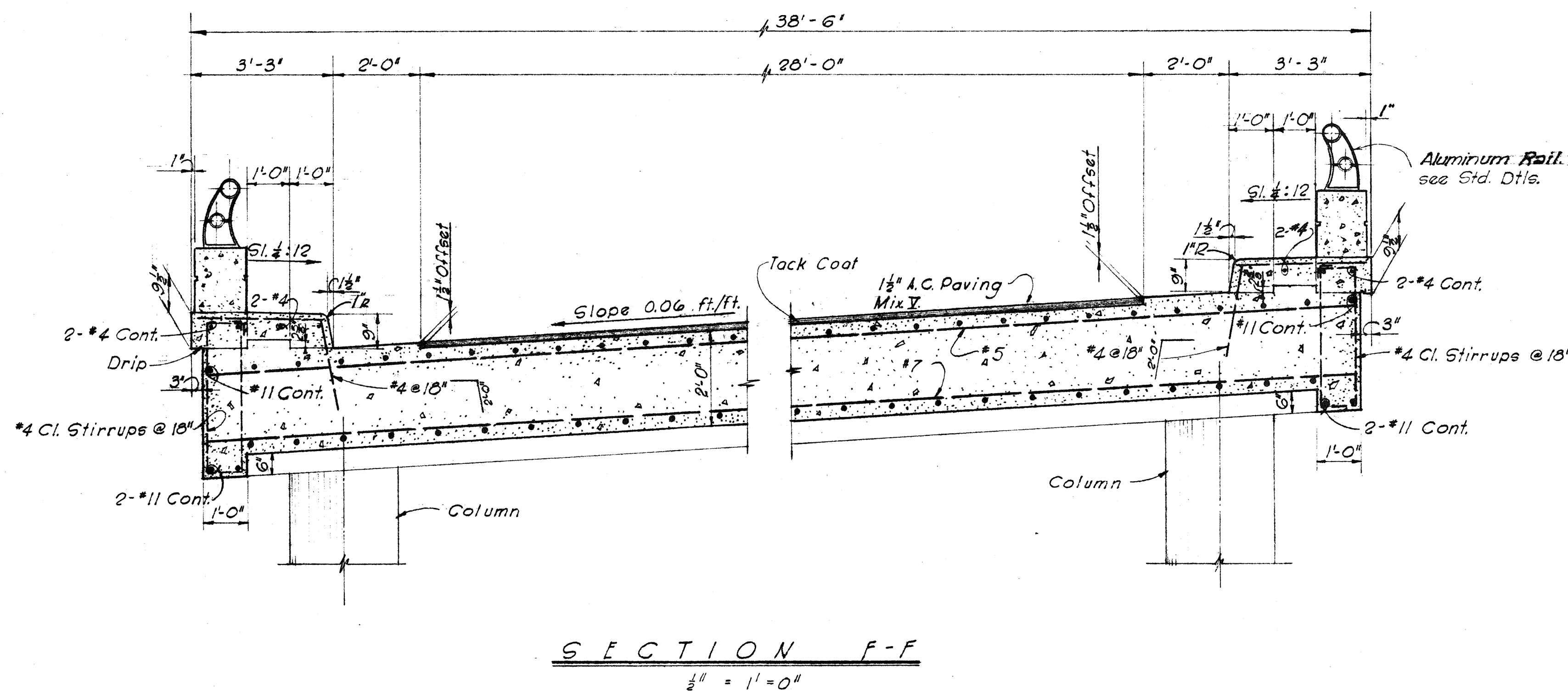
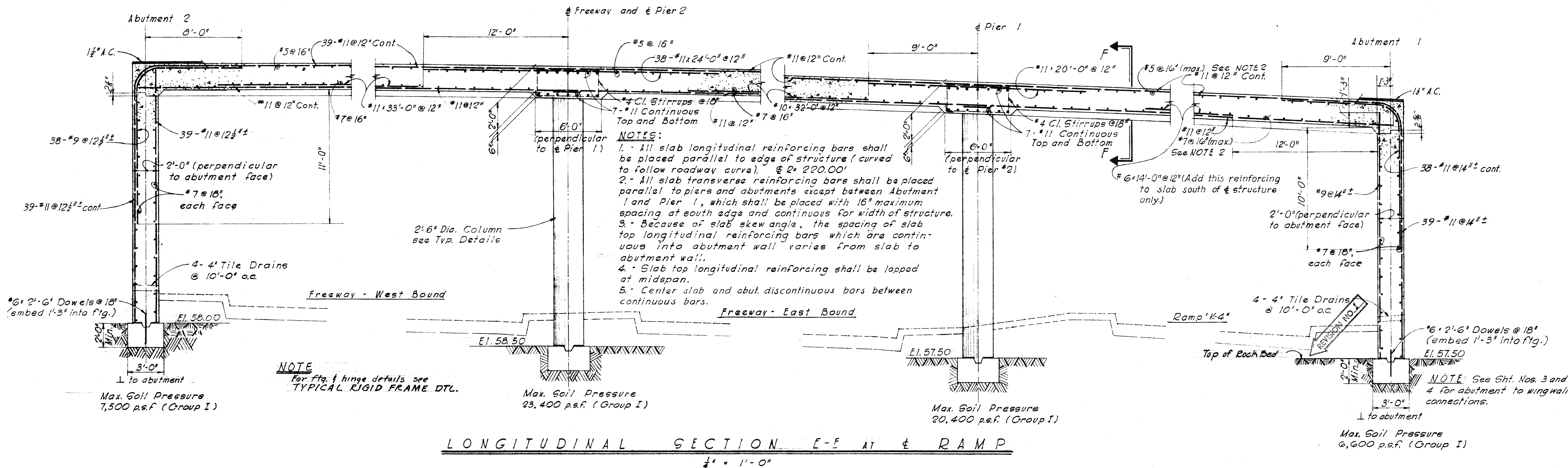
KALIHI STREET

US0 630 (2)

SHEET NO. 1 OF 4 SHEETS

5984.43

50



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TERRITORY OF HAWAII

KALIHI ST. OVERPASS NO. 3
SECTIONS

KALIHI STREET

USO 630 (2)

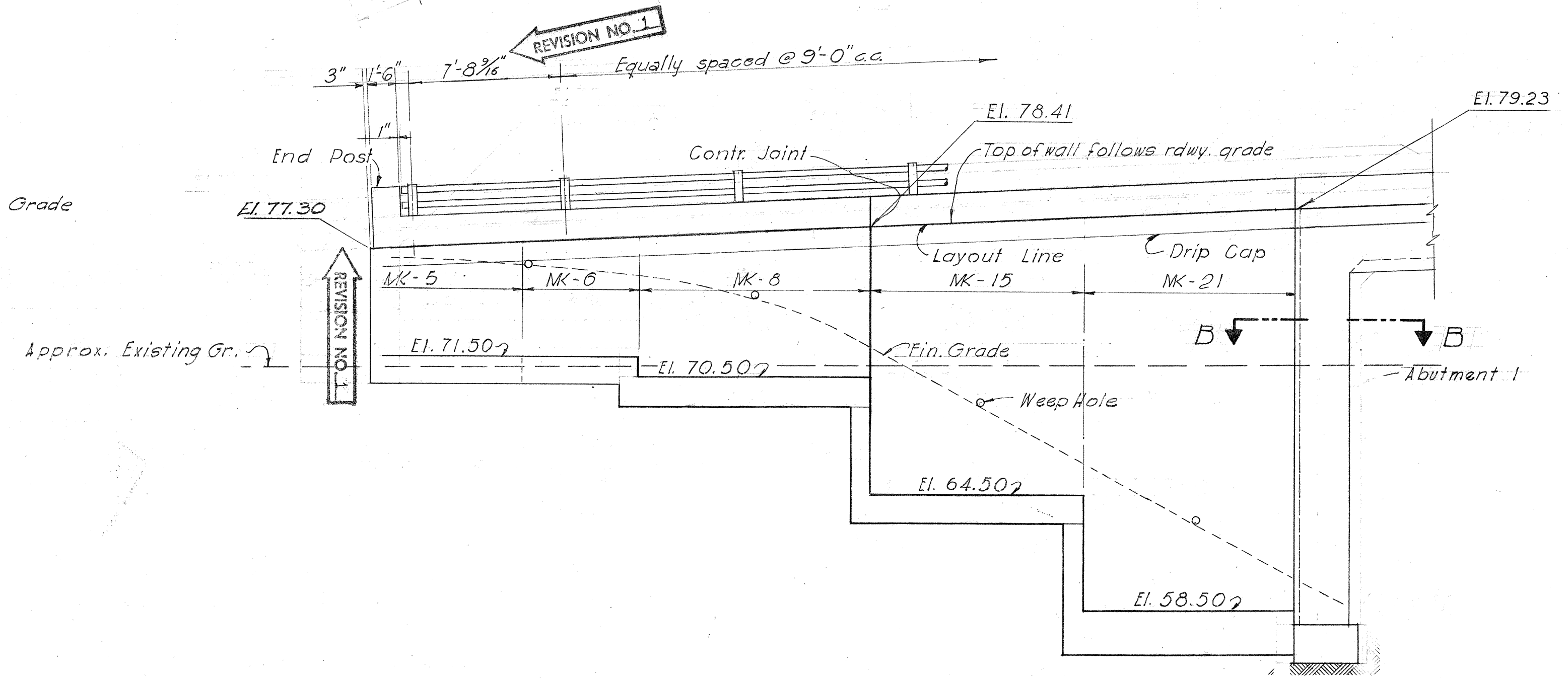
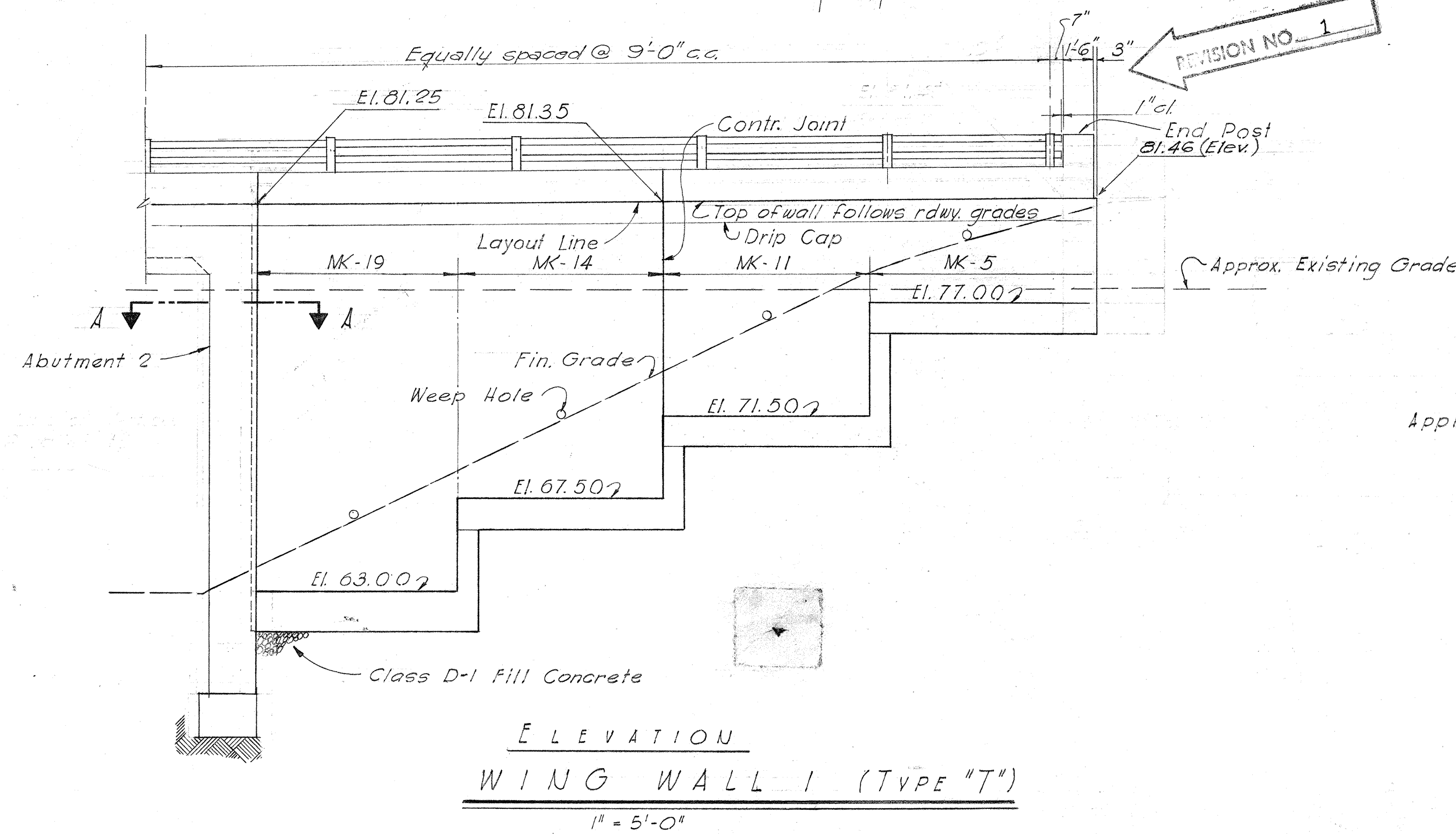
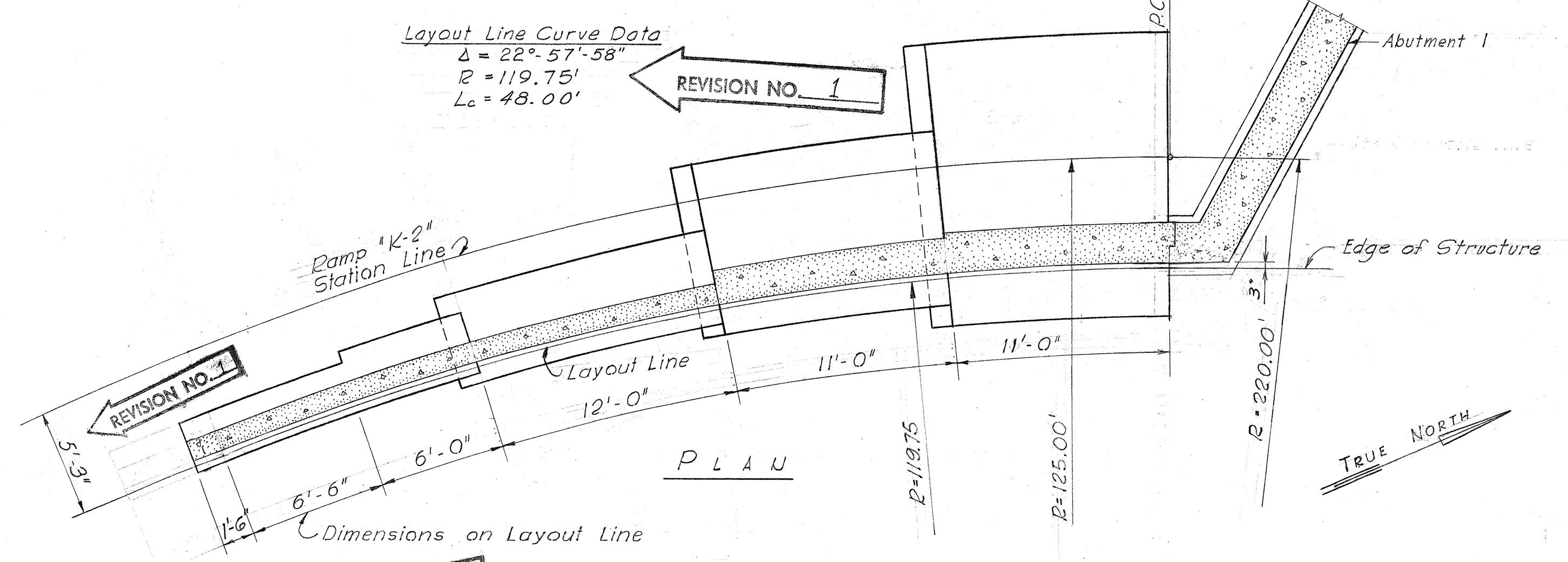
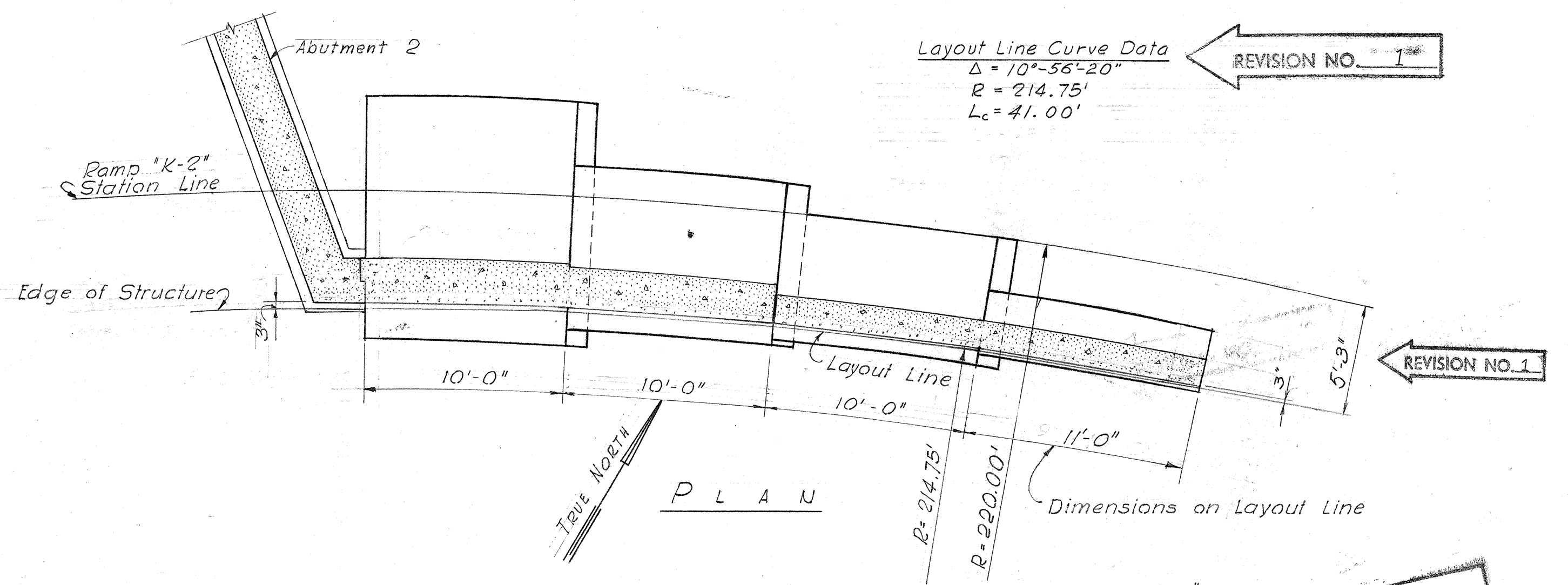
SHEET No. 2 OF 4 SHEETS

5984.044 51

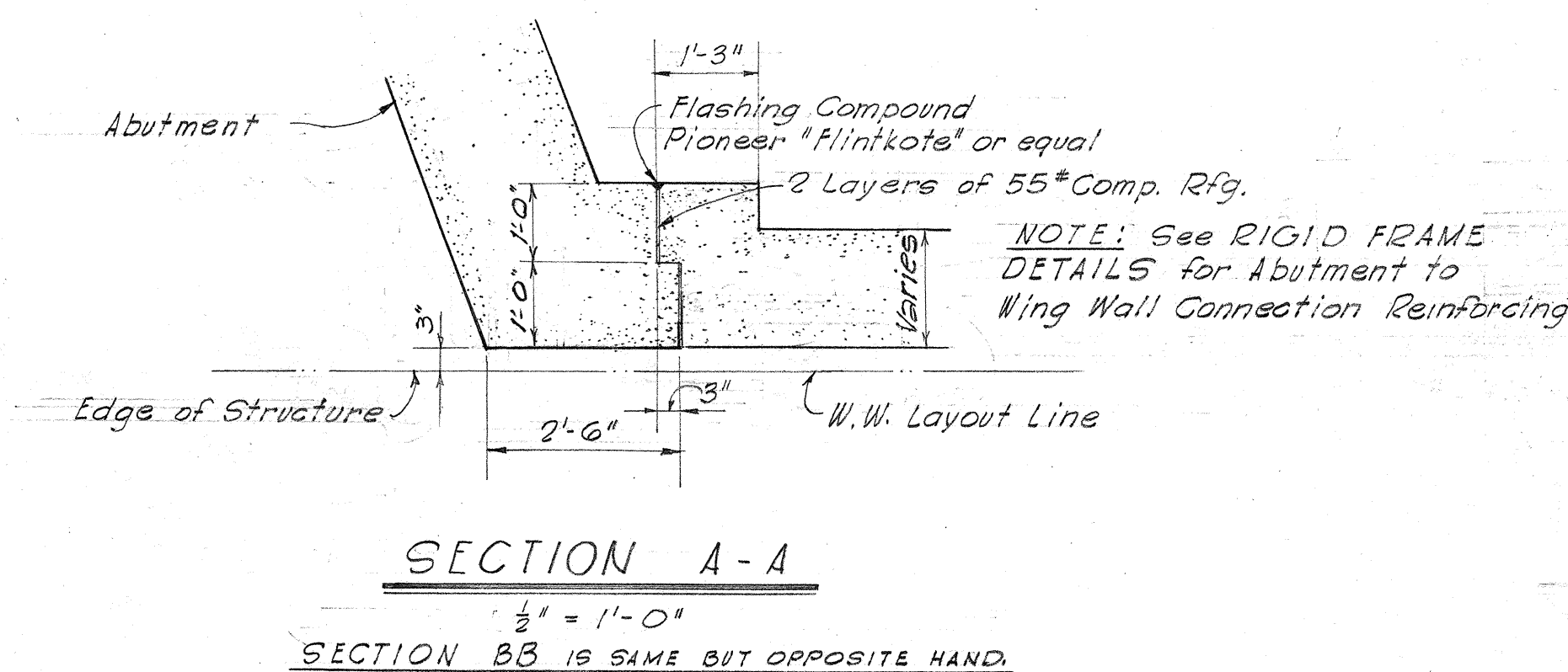
DESIGNED BY: ALICE
CHECKED BY: TAYLOR
DATE: 2/2/57
ORIGINAL PLAN
NOTE BOOK
No.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	US06300	1958	45	103

REVISIONS:
No. 1 25 Sept '58 - Curve data, Dimension,
End posts of Wing Wall #1 & #2.



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



REFERENCE DRAWINGS
Retaining Wall Details

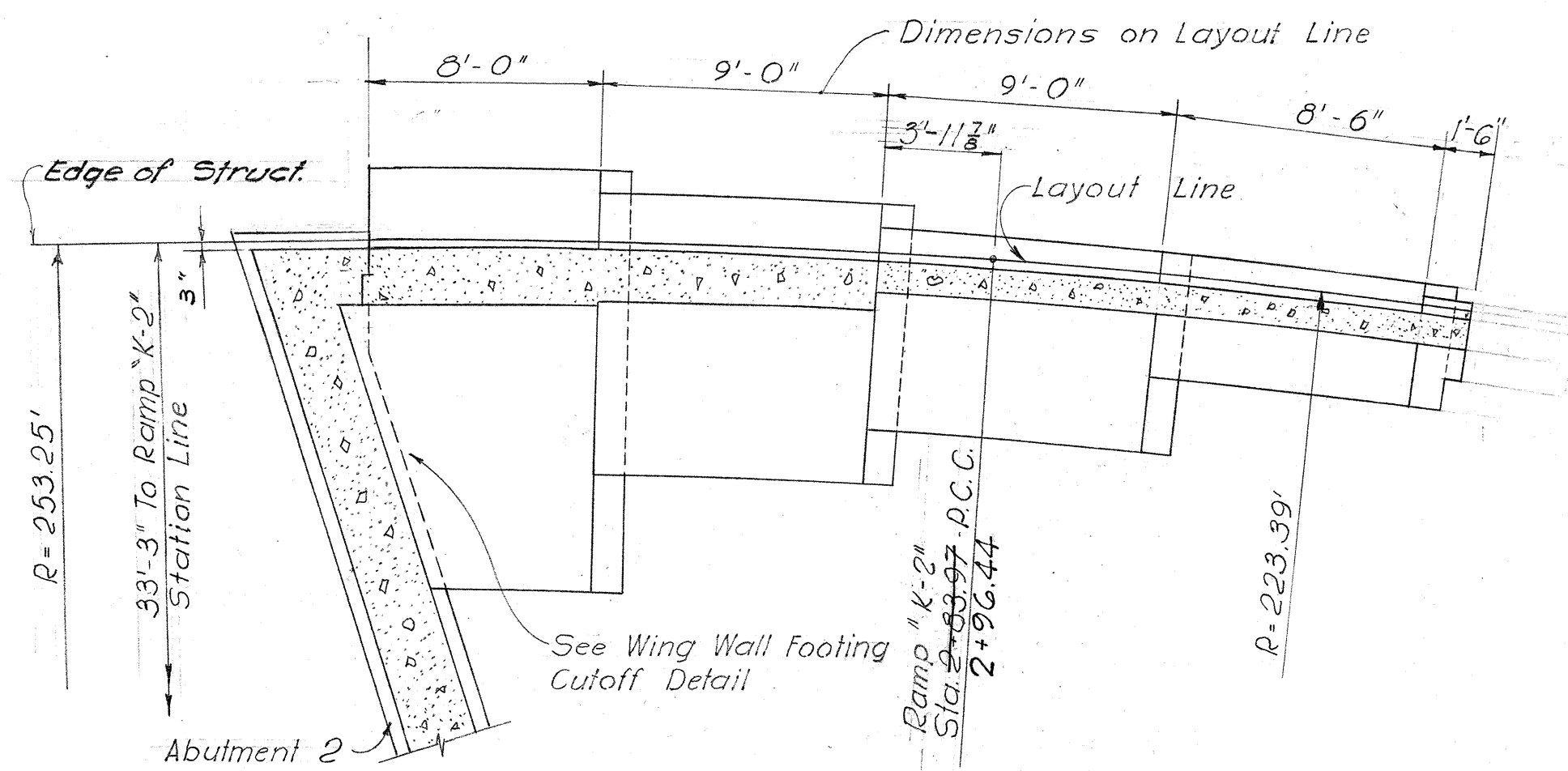


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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI ST. OVERPASS NO. 3
WING WALLS 1 & 2
KALIHI STREET US0 630 (2)

SHEET NO. 3 OF 4 SHEETS

5984.45



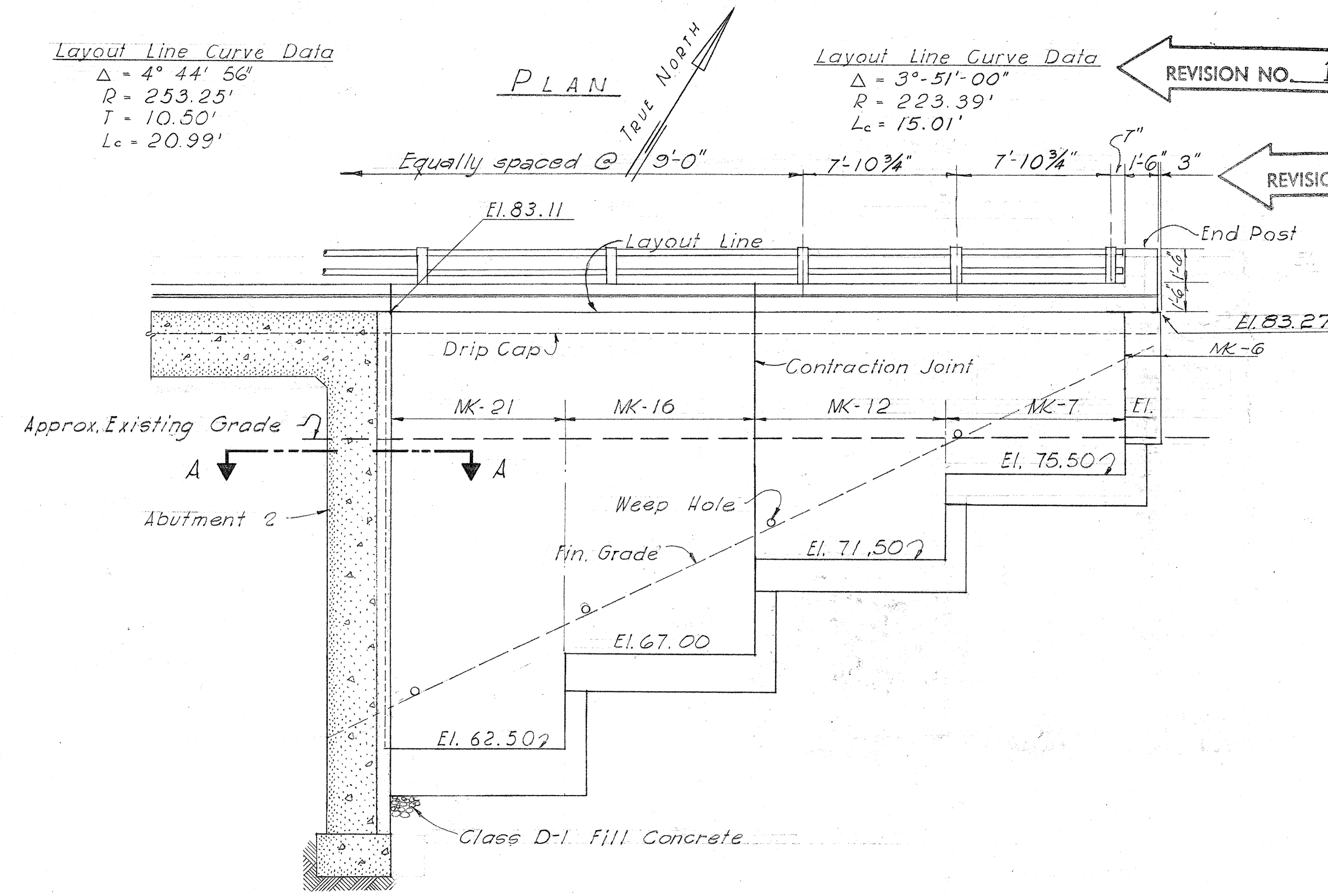
Layout Line Curve Data
 $\Delta = 4^\circ 44' 56"$
 $R = 253.25'$
 $T = 10.50'$
 $L_c = 20.99'$

PLAN

Layout Line Curve Data
 $\Delta = 3^\circ 51' 00"$
 $R = 223.39'$
 $L_c = 15.01'$

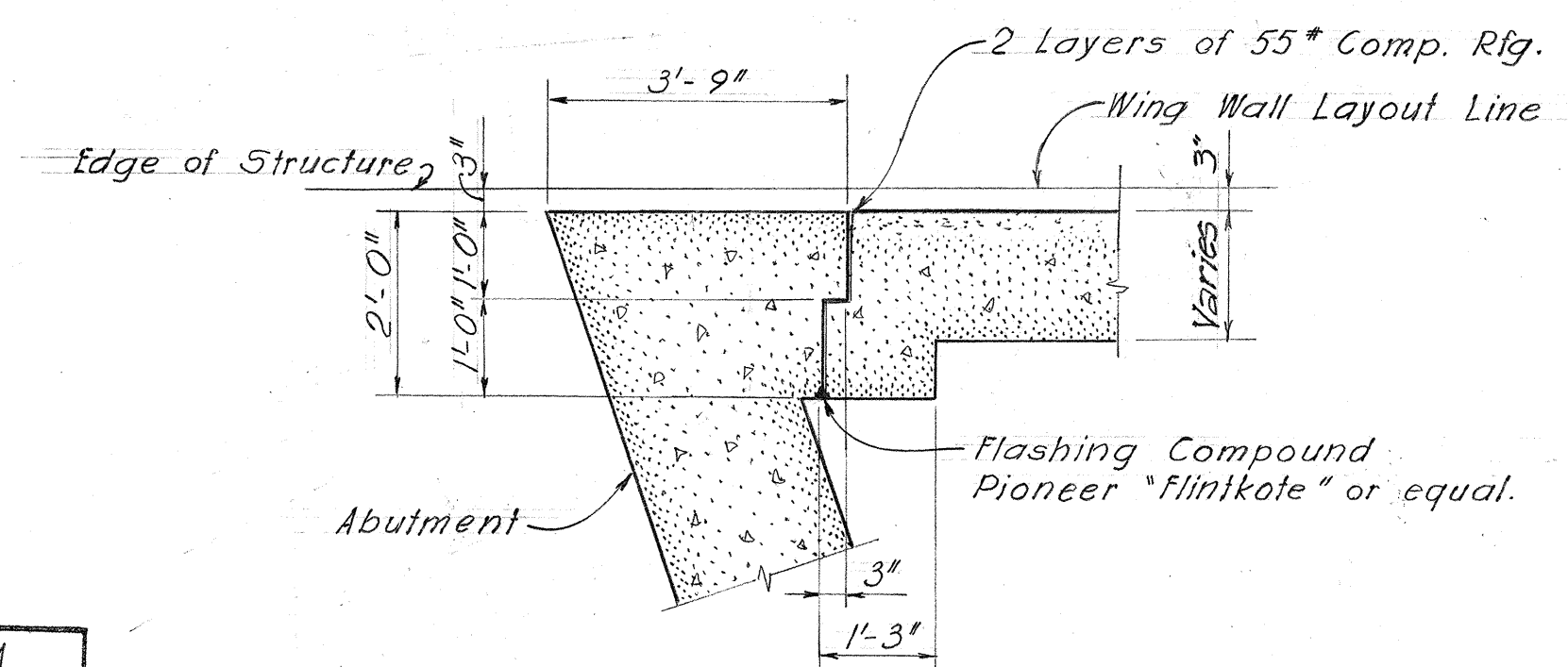
REVISION NO. 1

REVISION NO. 1



ELEVATION

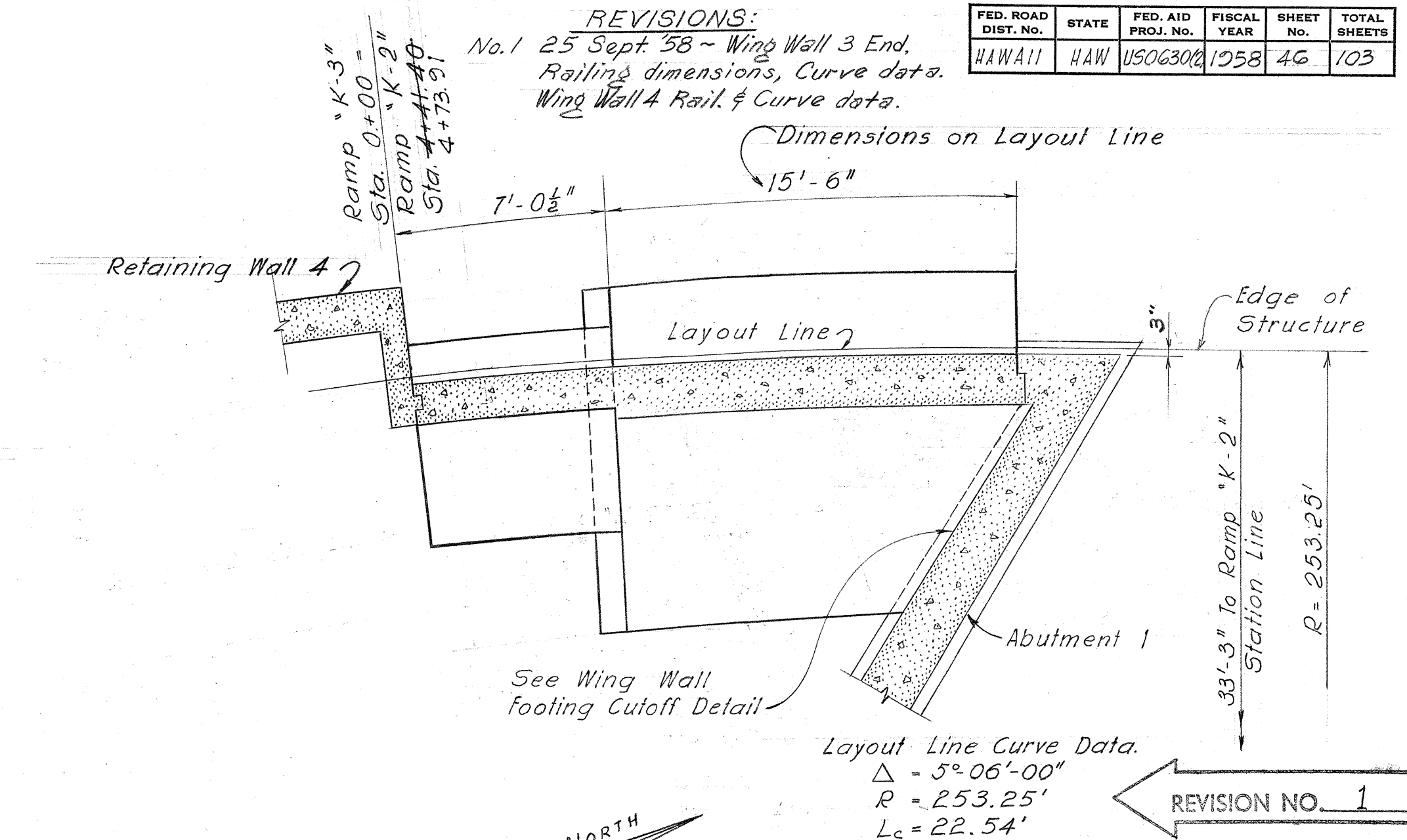
WING WALL 3 (TYPE "T")
 1" = 5'-0"



NOTE:
 See RIGID FRAME DETAILS
 for Abutment to Wing Wall
 Connection Reinforcing.

SECTION A-A

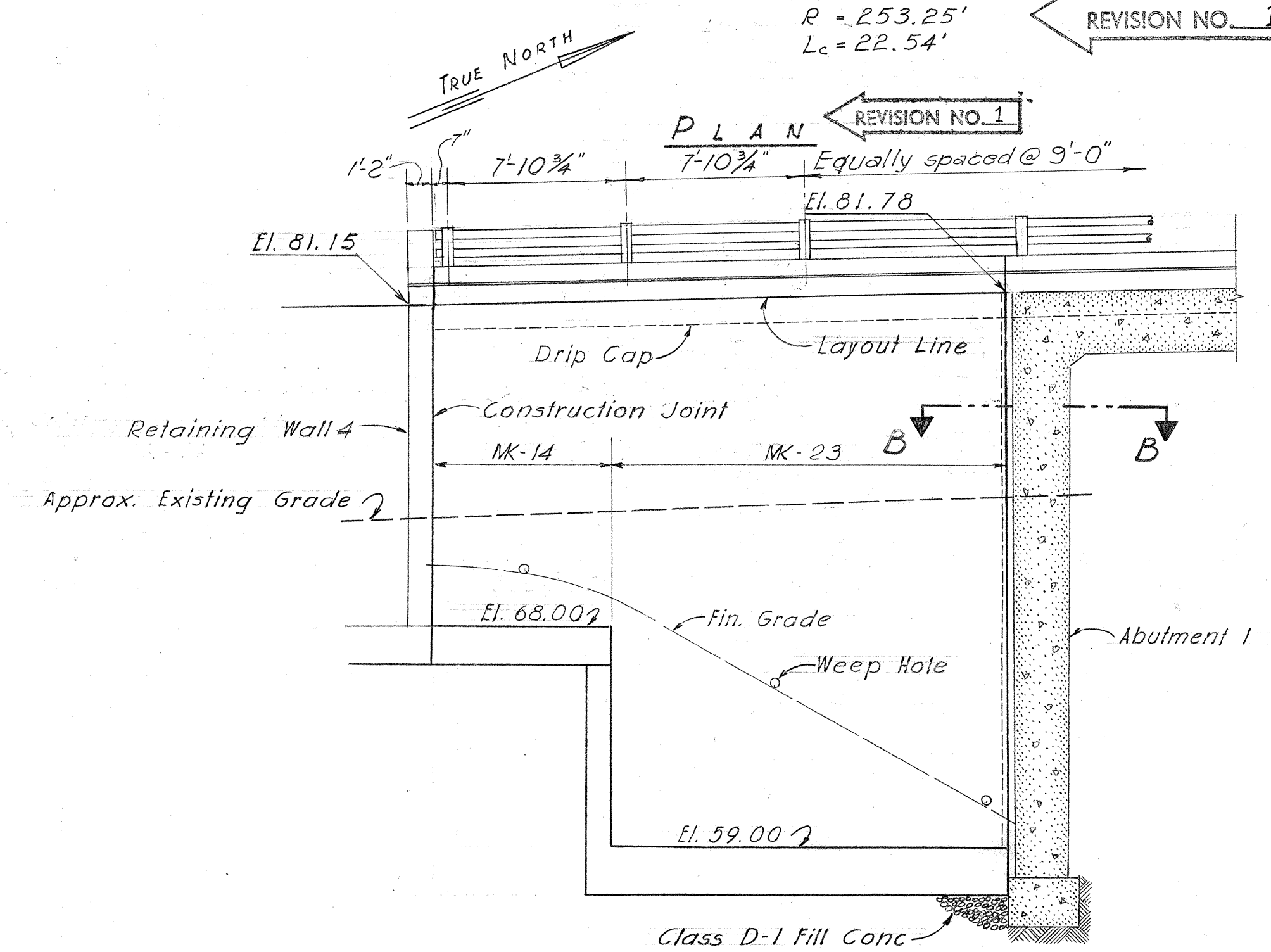
SECTION B-B SIMILAR BUT OPPOSITE HAND.



REVISIONS:
 No. 1 25 Sept. 58 ~ Wing Wall 3 End.
 Railing dimensions, Curve data.
 Wing Wall 4 Rail & Curve data.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	US06302	1958	46	103

REVISION NO. 1



ELEVATION

WING WALL 4 (TYPE "T")
 1" = 5'-0"

REFERENCE DRAWINGS
 Retaining Wall Details



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TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
KALIHI ST. OVERPASS NO.3
WING WALLS 3 & 4
 KALIHI STREET US0 630 (2)

SHEET NO. 4 OF 4 SHEETS

5984.46