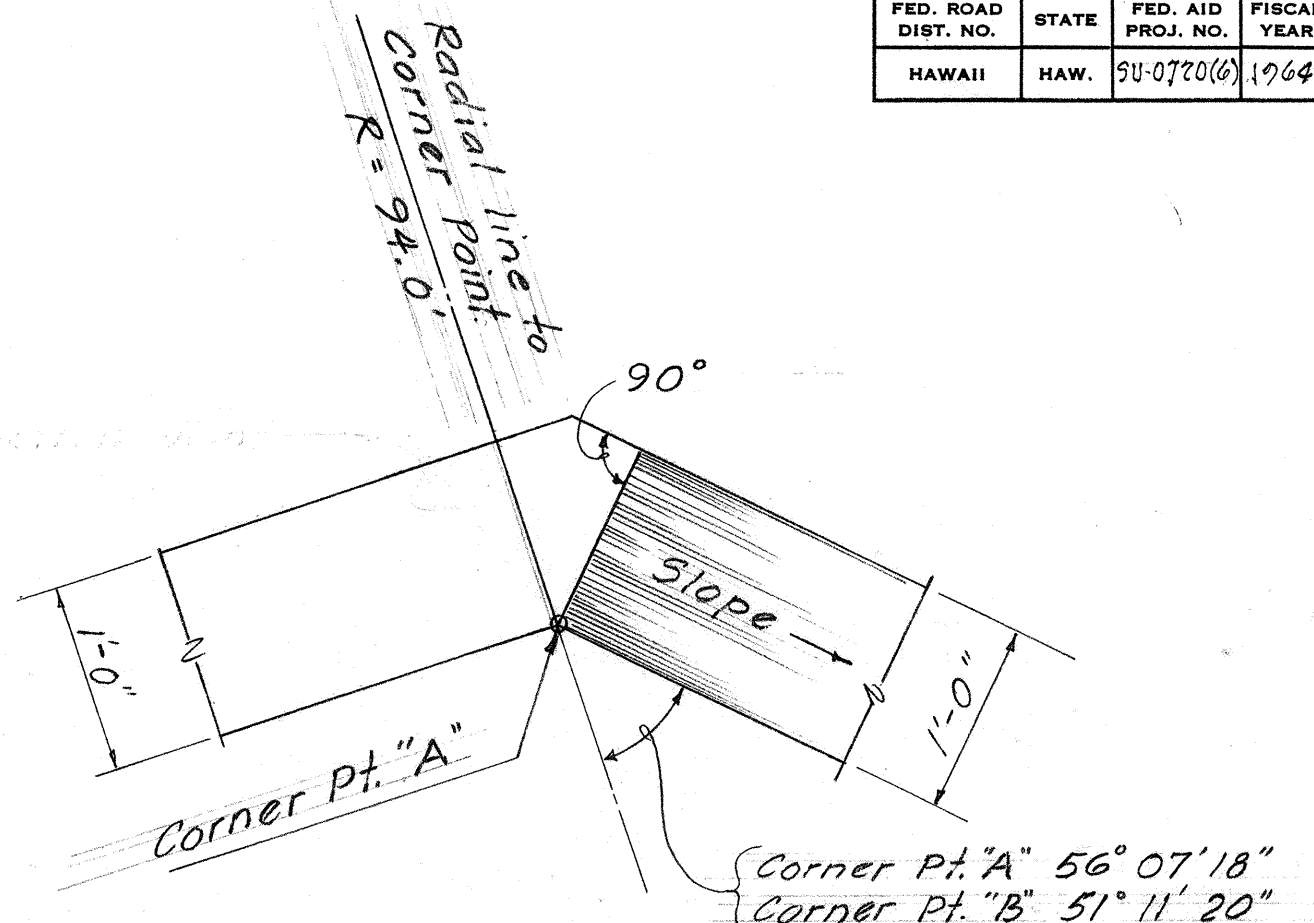
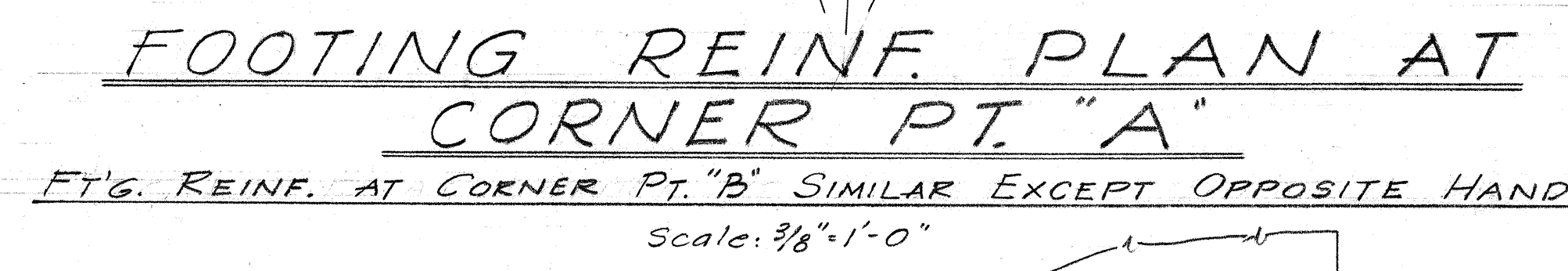




PLAN
Scale: 1" = 10'



SECTION "Y-Y"
Scale: $\frac{3}{8}" = 1'-0"$

<u>ESTIMATED QUANTITIES</u>		
Class A-1 Concrete	-----	77.05 c.y.
Reinf. Steel	-----	5,500.0 lbs.
Struct. Excavation	-----	124.0 c.y.
Filter Material	-----	24.0 c.y.

Front face of wall's and R/W line.

Filter Material cont. horizontally.

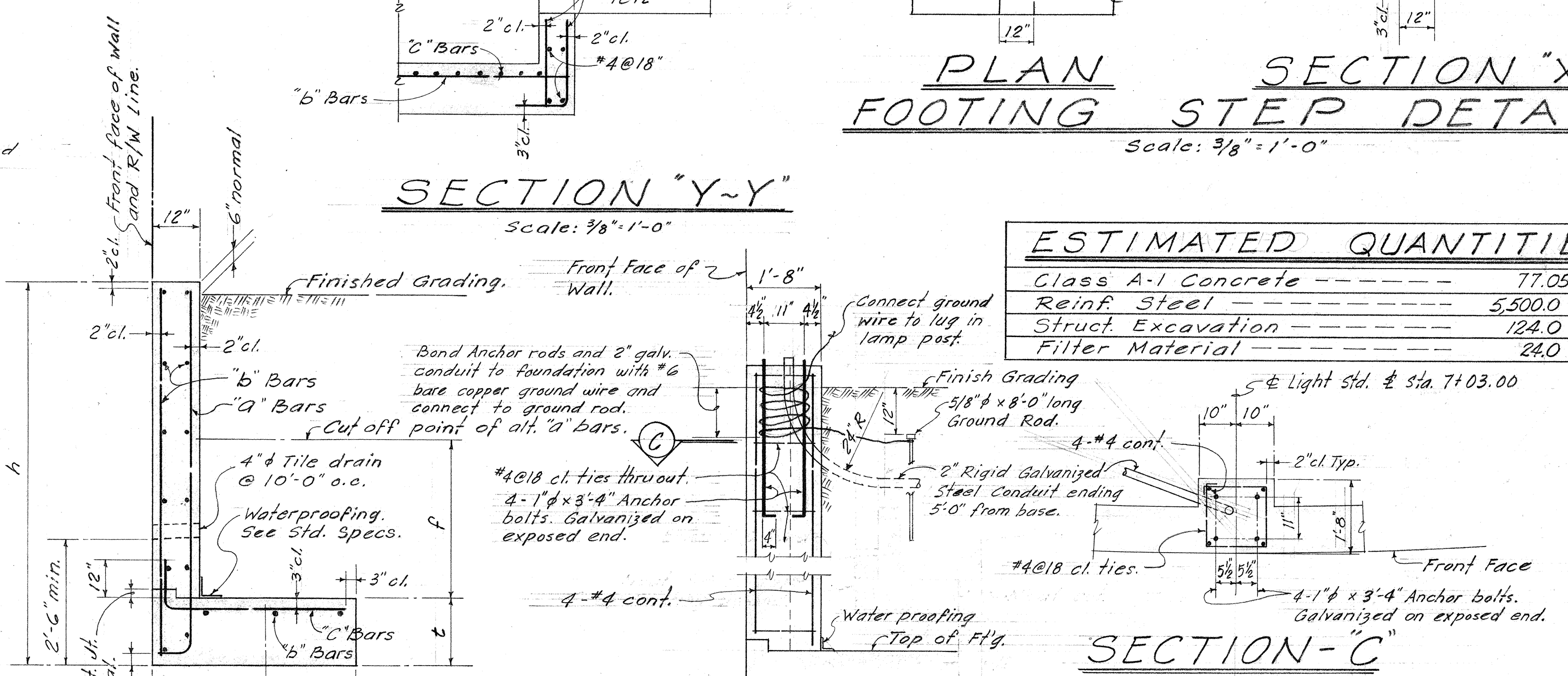
Neat Cut this face only

Existing Ground

Limits of Structural Excavation as shown by hatched area.

LIMITS OF STRUCT. EXC.

LIGHT STD. BASE
REINF. DETAIL
Scale: $\frac{1}{2}" = 1'-0"$



SECTION - "C"

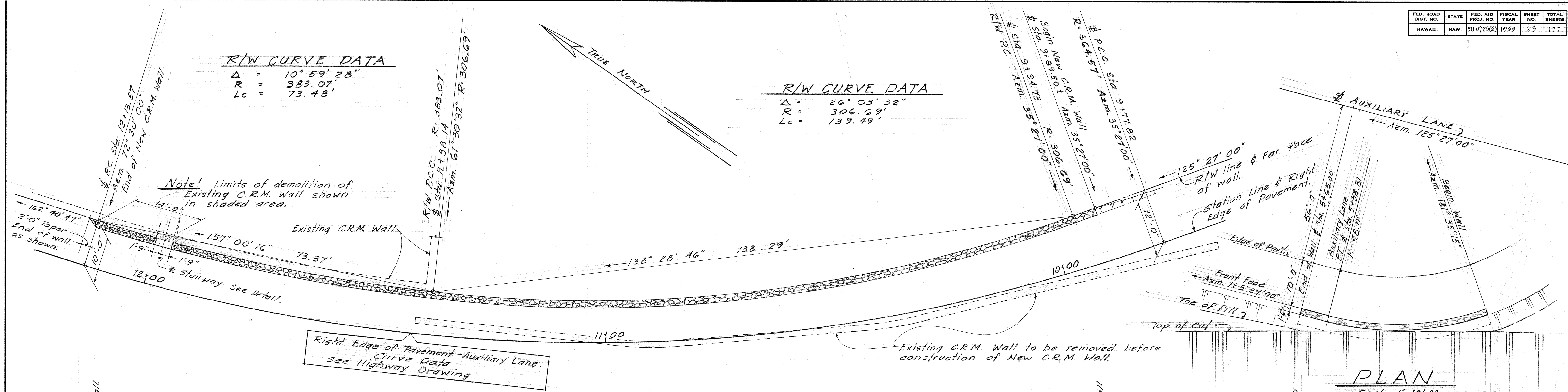
SHEET No. 1 OF 3 SHEETS

R/W CURVE DATA

$\Delta = 10^\circ 59' 28''$
 $R = 383.07'$
 $L_c = 73.48'$

R/W CURVE DATA

$\Delta = 20^\circ 03' 32''$
 $R = 306.69'$
 $L_c = 139.49'$

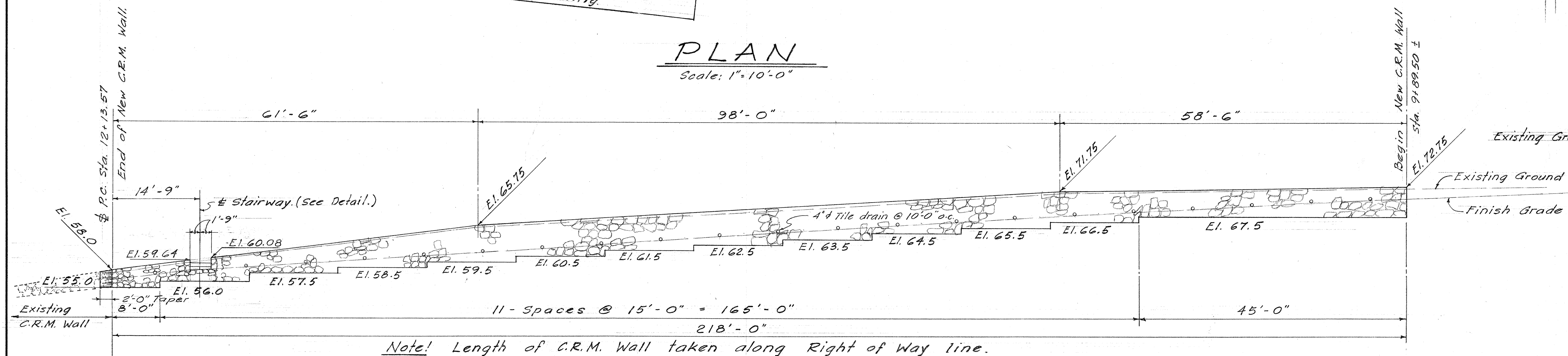


PLAN

Scale: 1"=10'-0"

PLAN

Scale: 1"=10'-0"

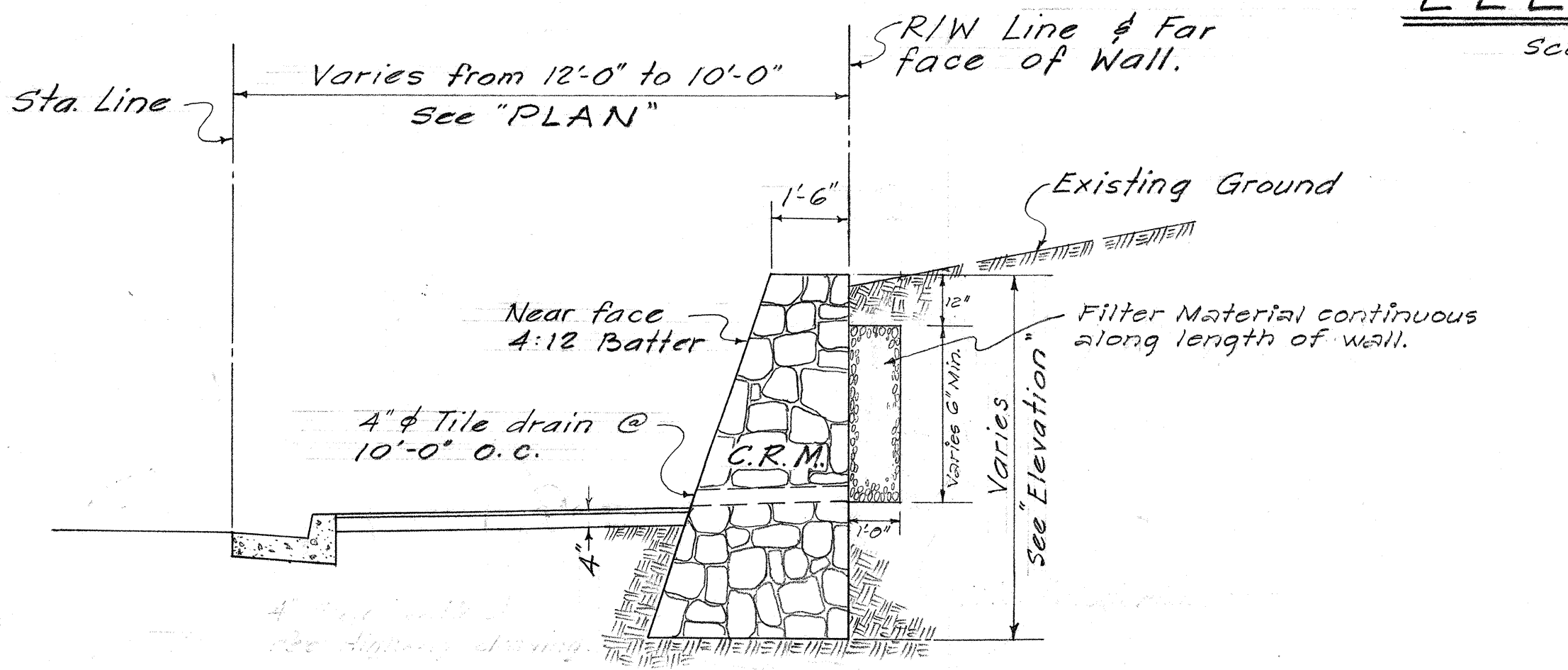


ELEVATION

Scale: 1"=10'-0"

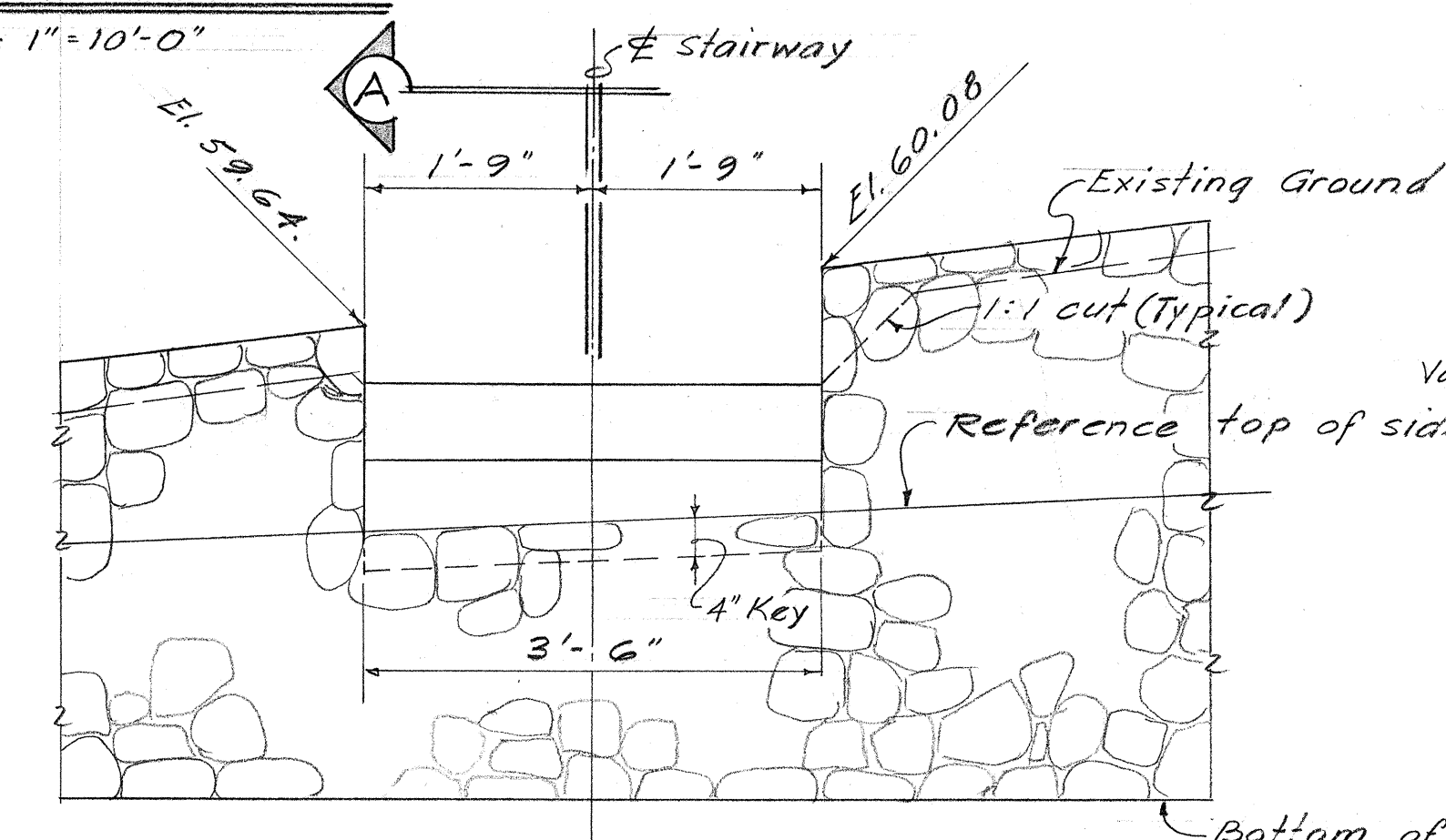
ELEVATION

Scale: 1"=10'-0"



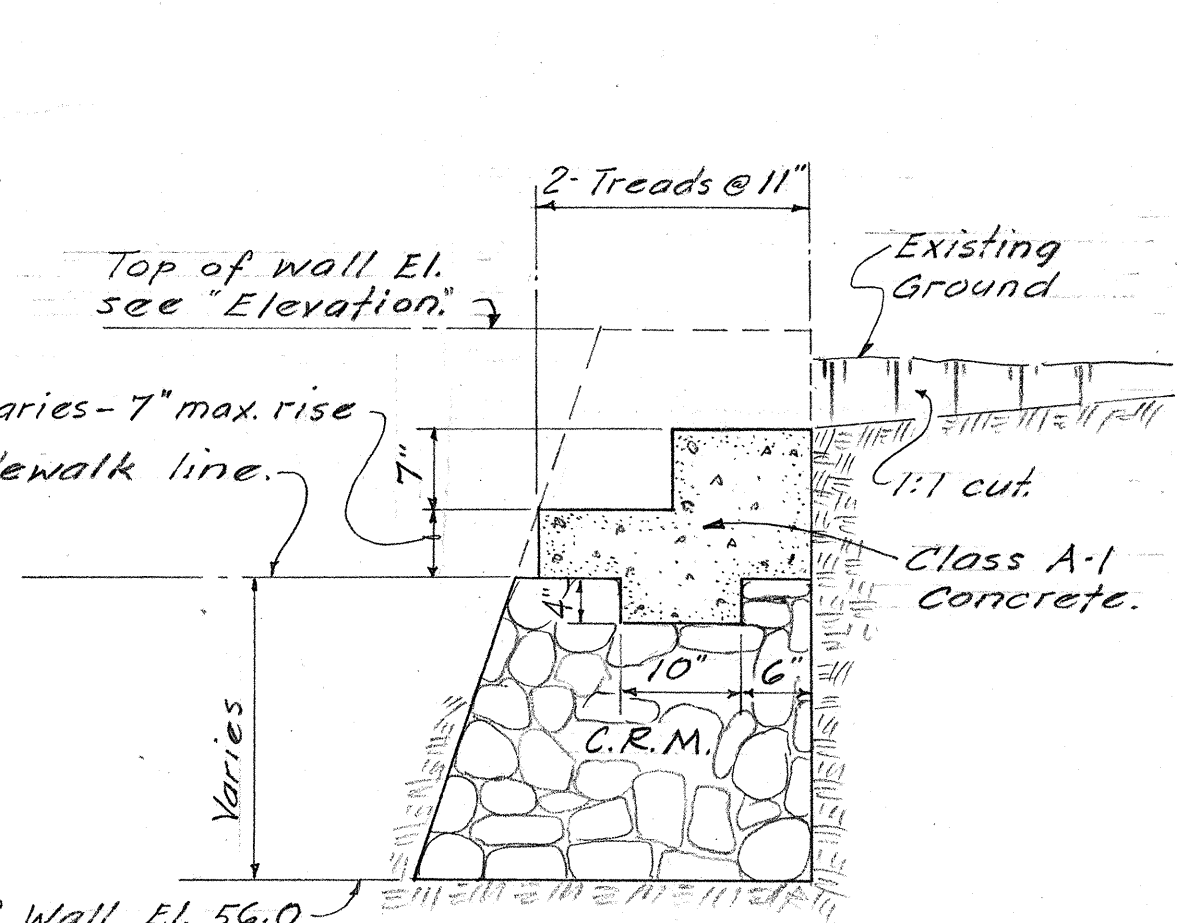
TYP. SECTION THRU NEW C.R.M. WALL

Scale: 3/8"=1'-0"



FRONT ELEVATION STAIRWAY

Scale: 3/4"=1'-0"



SECTION "A"

STAIRWAY DETAILS

TYP. SECT. THRU RET. WALL NO 3

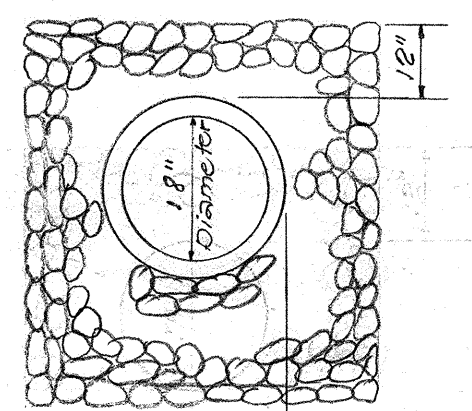
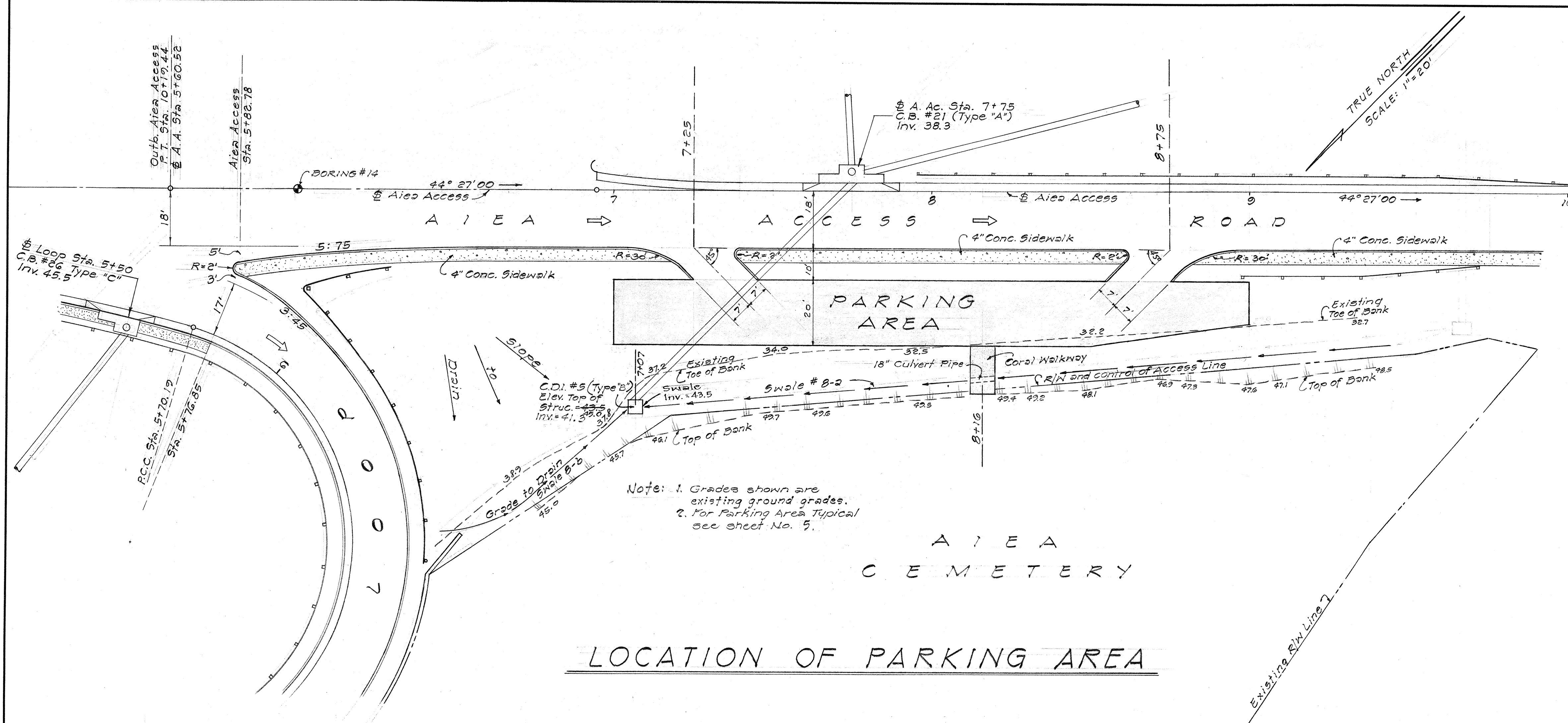
Scale: 3/8"=1'-0"

RETAINING WALL NO 2 & 3	
ESTIMATED QUANTITIES	
Class A-1 Concrete	1.0 c.y.
C.R.M.	113.0 c.y.
Structural Excavation	111.0 c.y.
Filter Material	22.0 c.y.

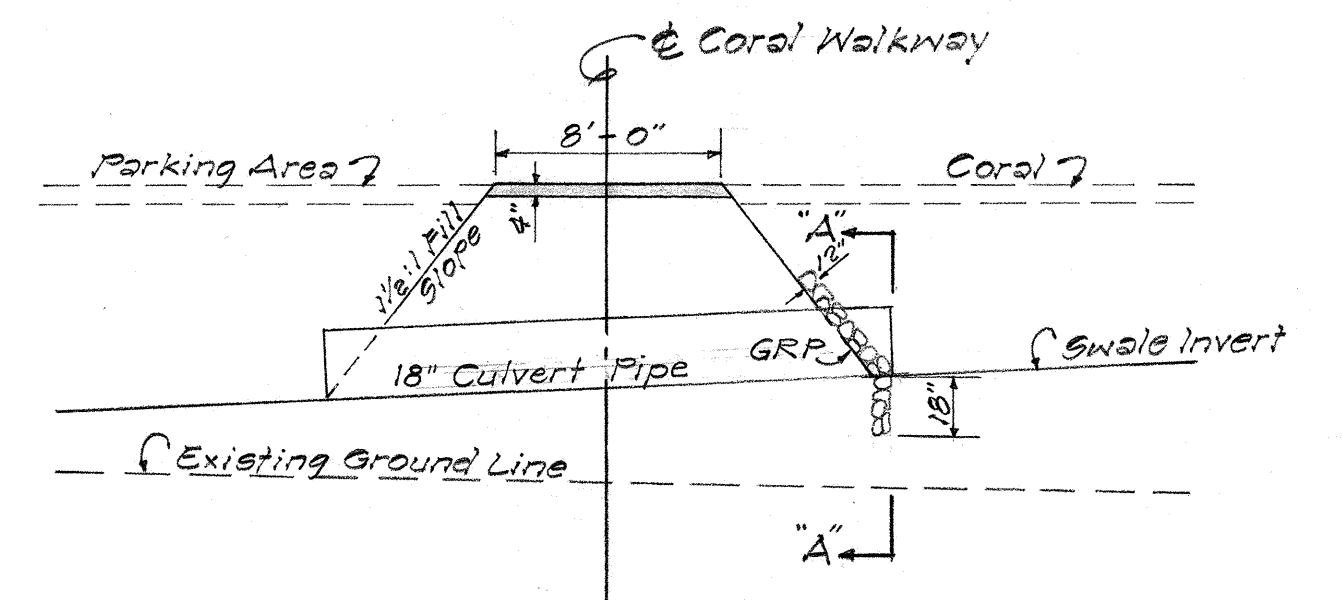
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
RETAINING WALL NO 2
 P.C. Sta. 9+89.50 to Sta. 12+13.57
RETAINING WALL NO 3
 Auxiliary Lane Sta. 5+23.0
 Moanalua Rd. Proj. No. 5U-0720(6)
 JUNE 1963

SURVEY NOTED BY: DATE: 3/2/64
 DRAWN BY: SHIMOMI
 DESIGNED BY: L. ALANZALI
 CHECKED BY:

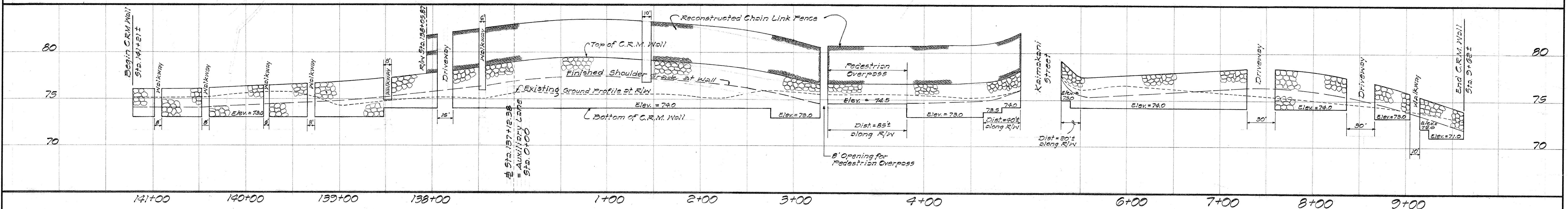
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	SU-0720(6)	1964	24	177



SECTION "A-A"



TYPICAL SECTION
WALKWAY AT AIEA CEMETERY
AIEA ACCESS ROAD STA. 8+16±
NOT TO SCALE

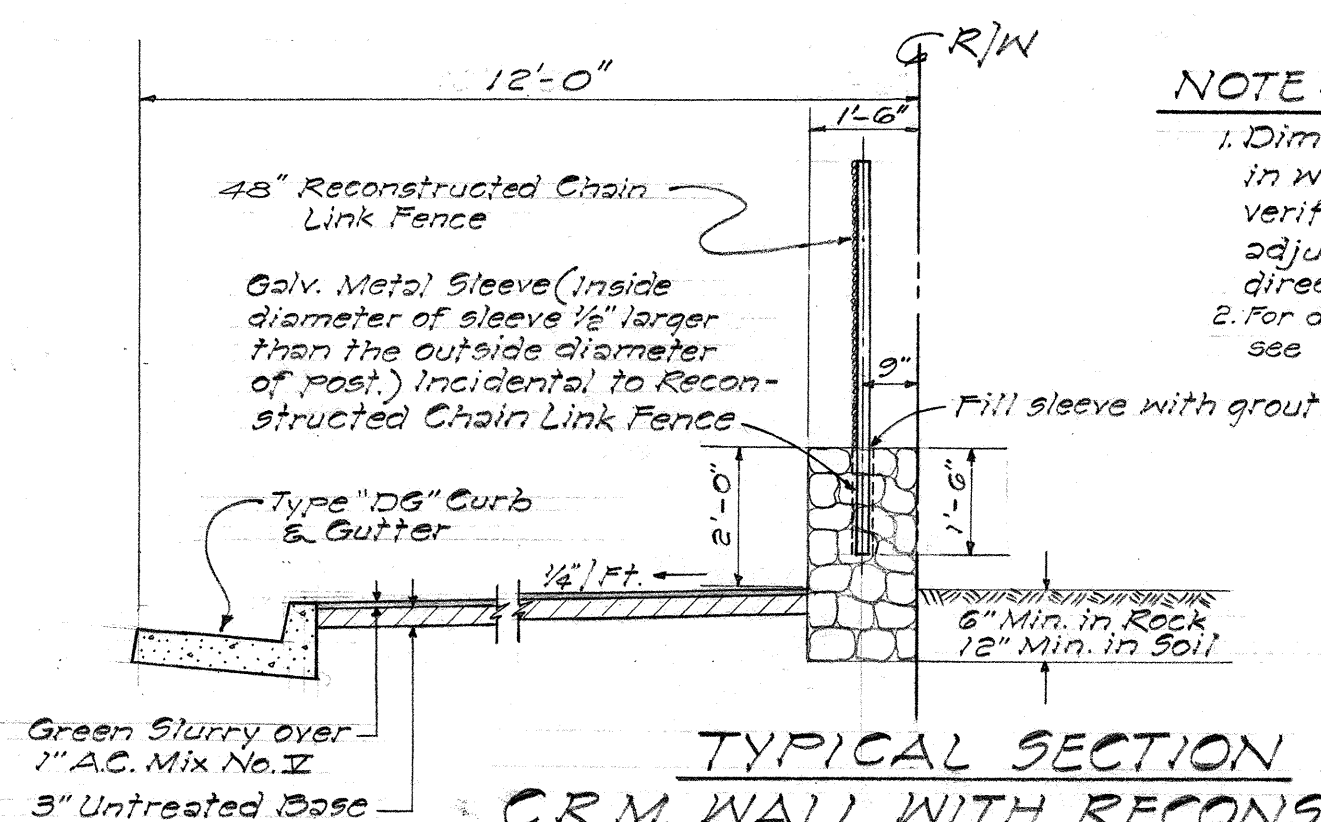


PROFILE OF C.R.M. WALL No. 4 AT AUXILIARY LANE

Scales: Hor. 1"=50'
Vert 1"=5'

NOTE:

1. Dimensions and Stations of openings in wall and existing ground profiles to be verified in the field. Contractor to make adjustments wherever necessary as directed by the Engineer.
2. For details of Walkways and Driveways see sheet No. 25.



TYPICAL SECTION
C.R.M. WALL WITH RECONSTRUCTED
CHAIN LINK FENCE

Scale: 3/8"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARKING AREA
AT AIEA CEMETERY

DETAIL OF C.R.M. WALL NO. 4

MOANALUA RD. PROJ. NO. SU-0720(6)
SCALE: AS NOTED NOV. 1963

SHEET No. 3 OF 3 SHEETS