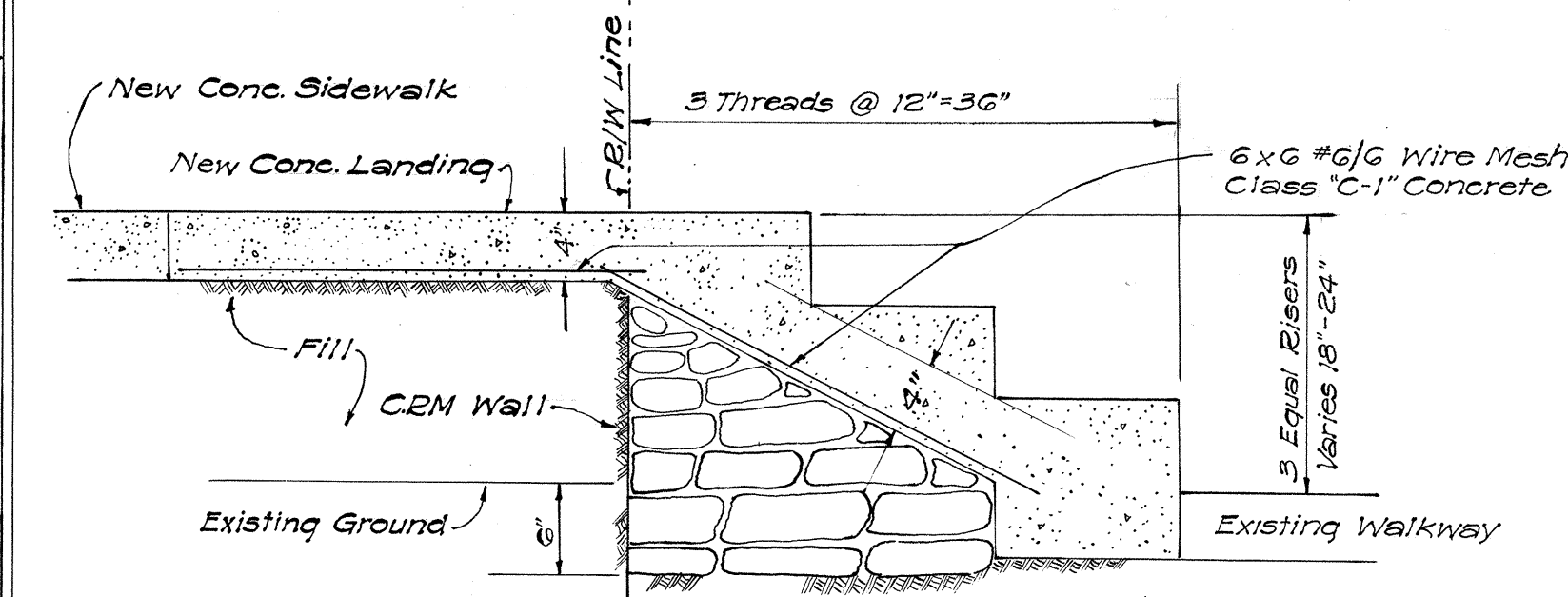
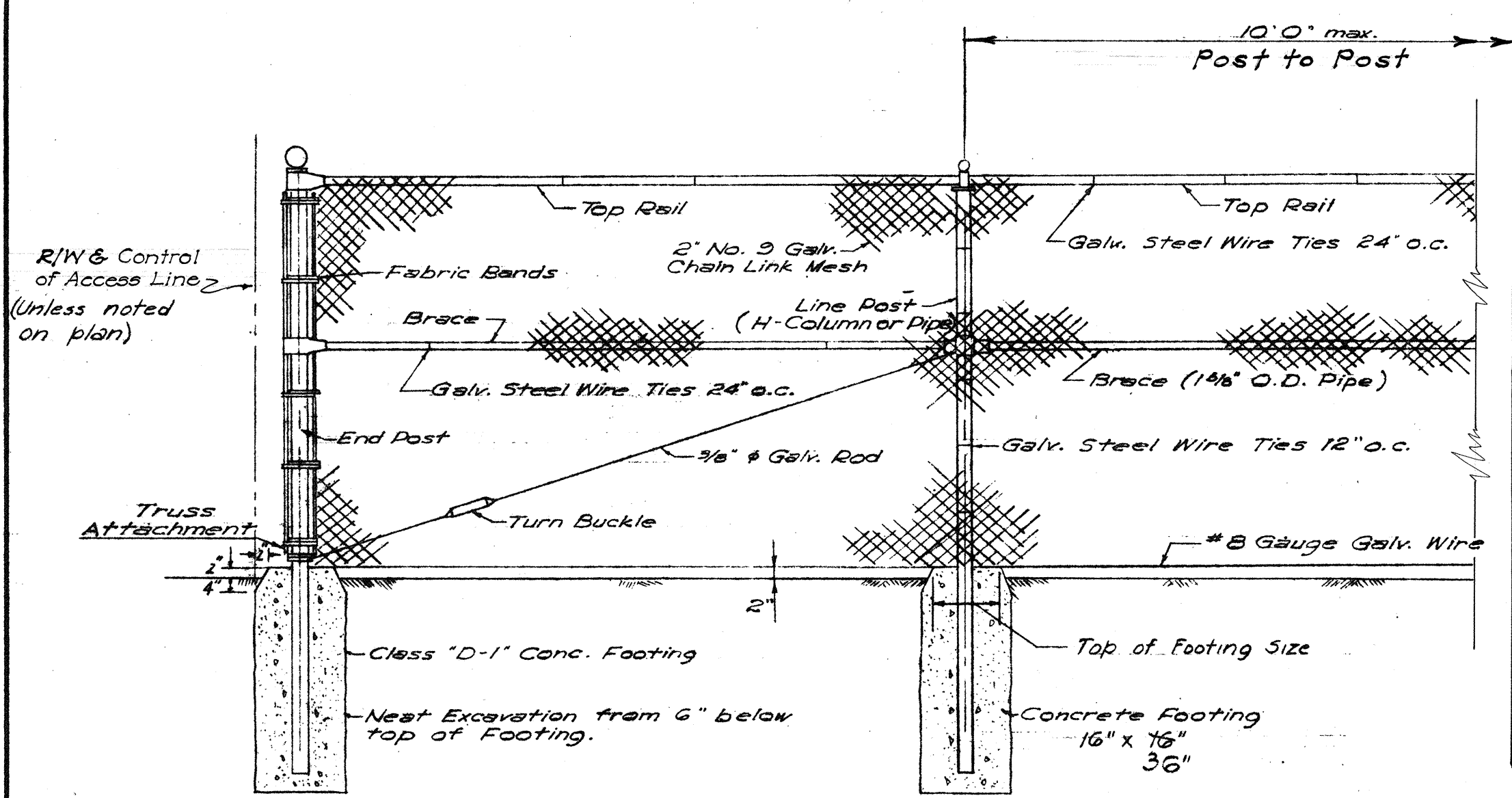
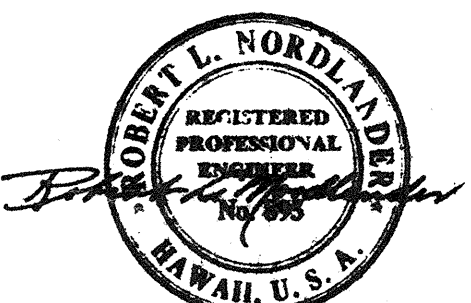
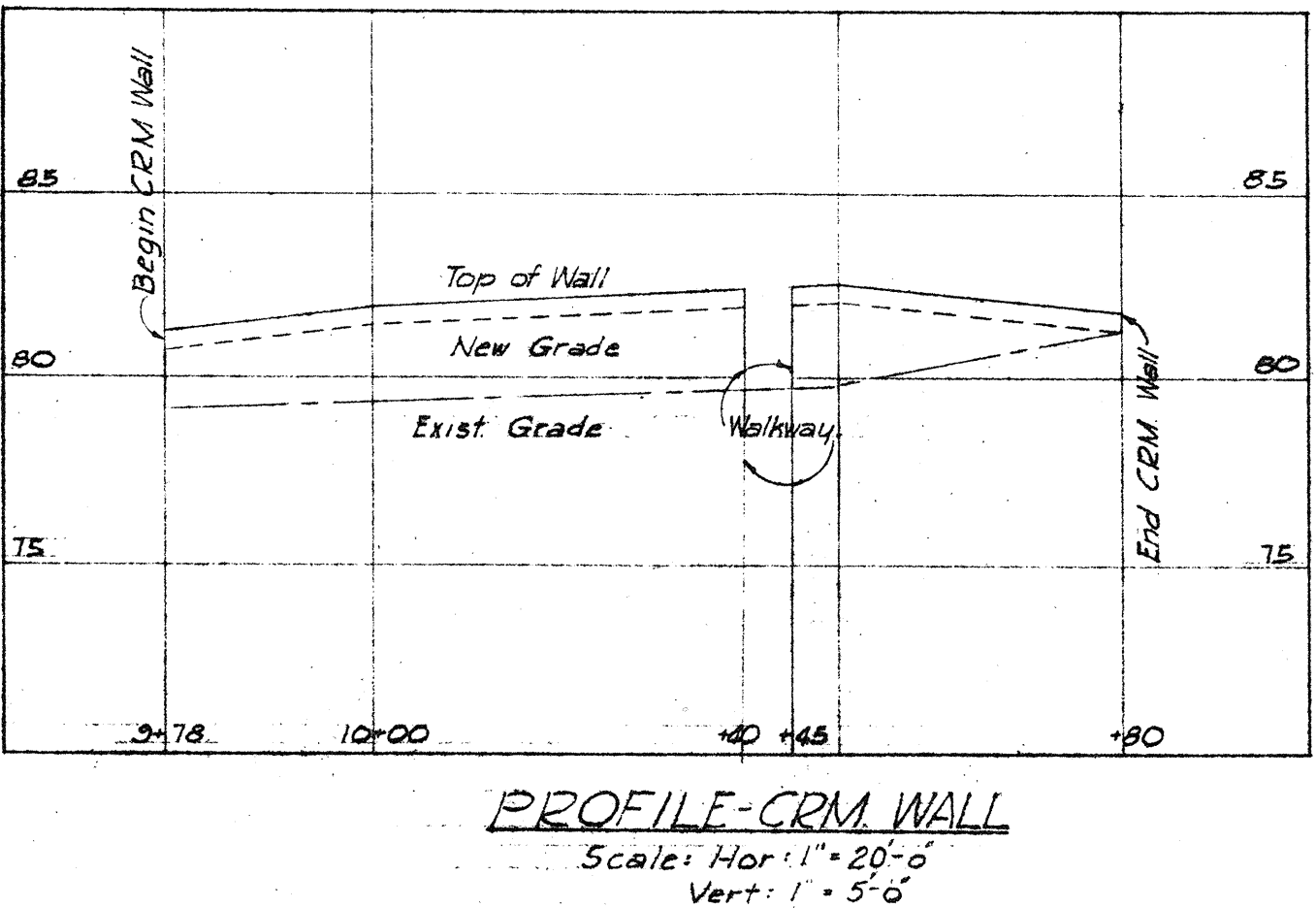
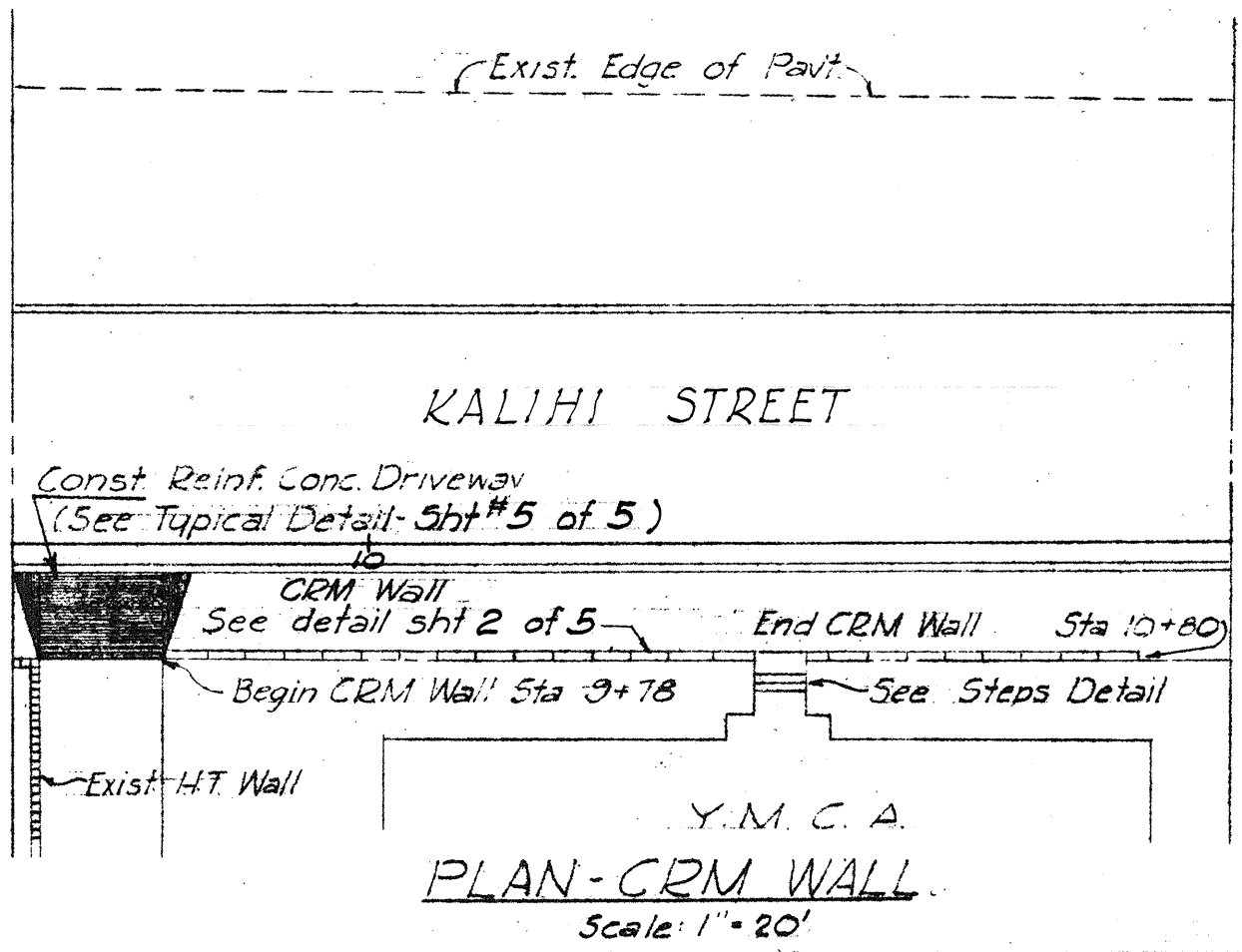
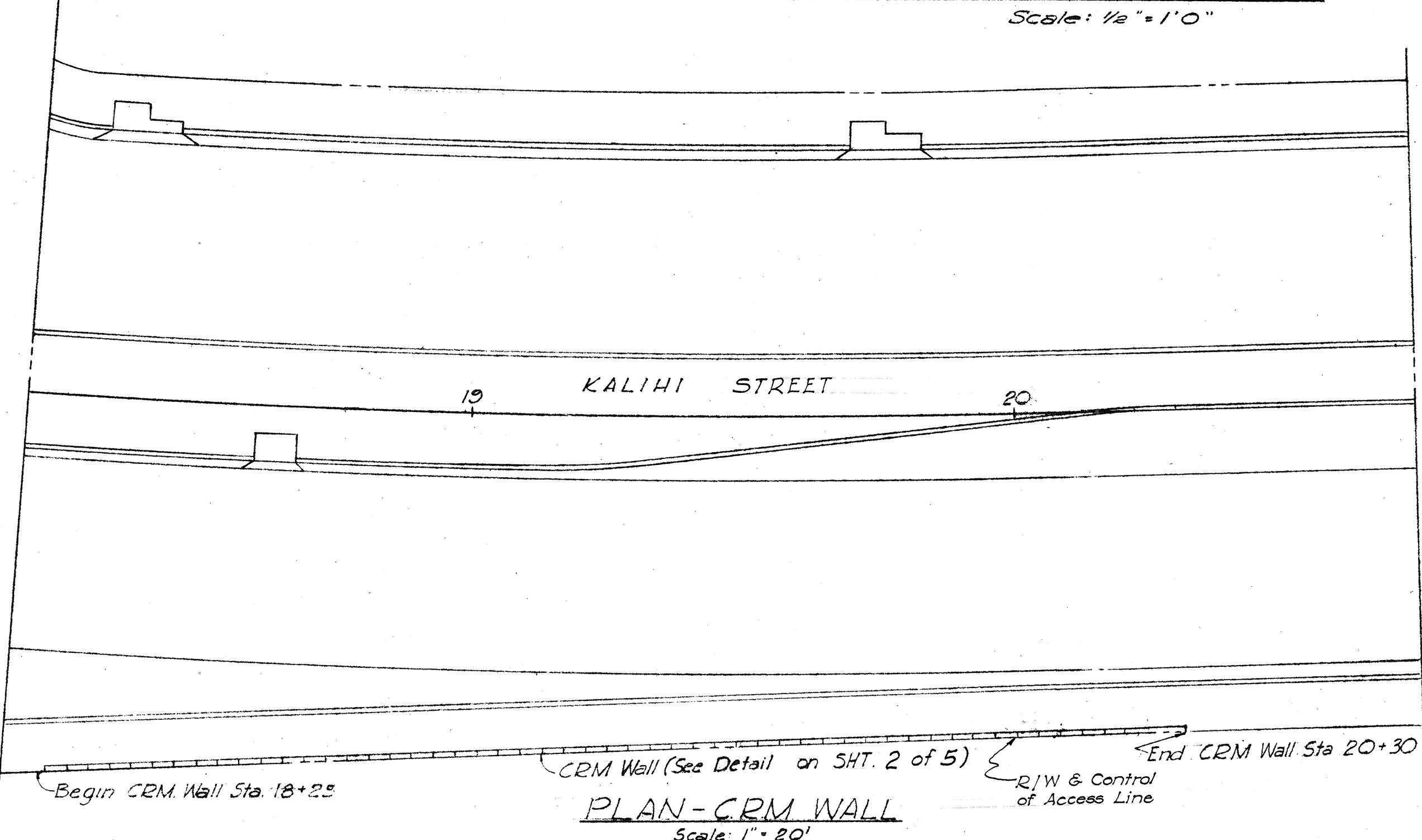
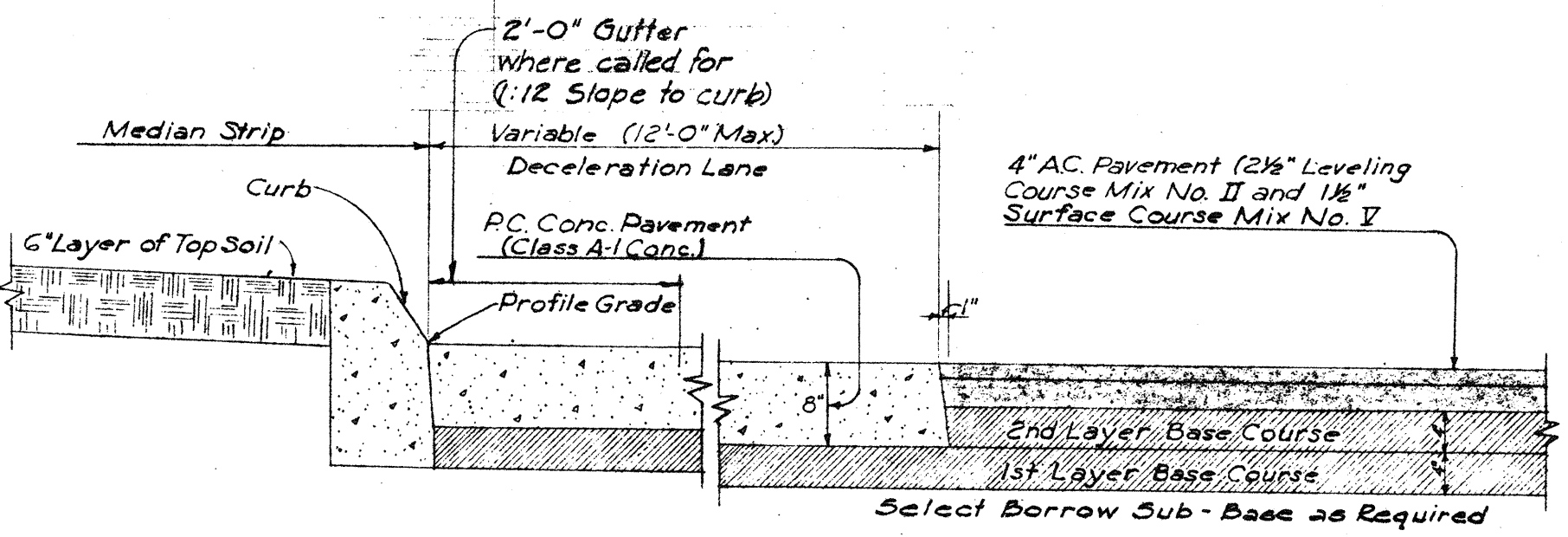
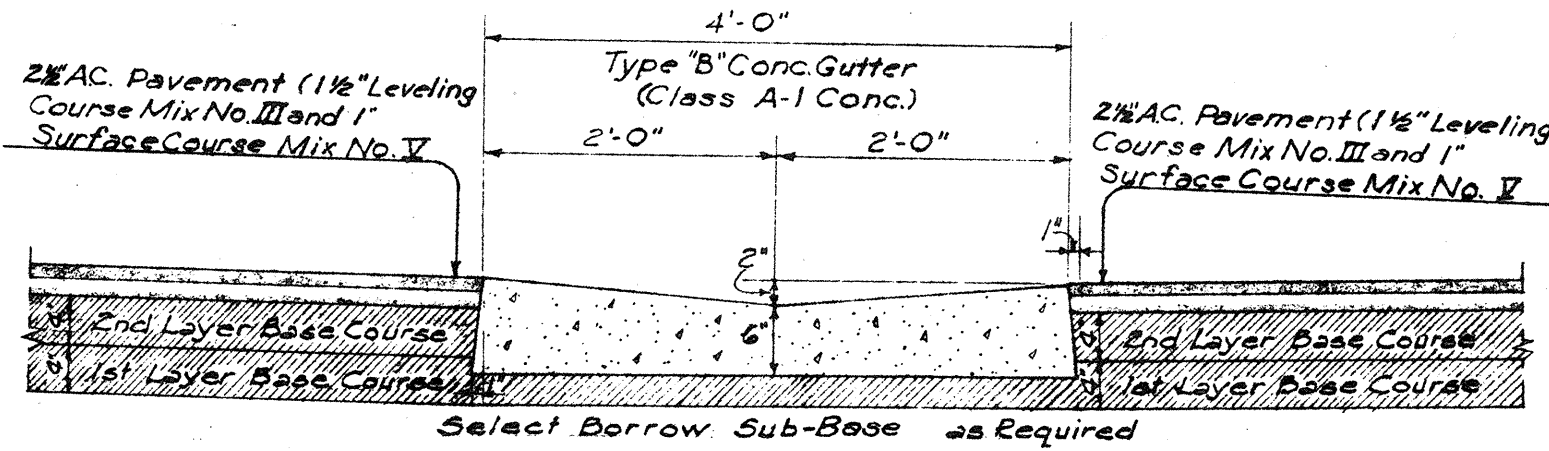
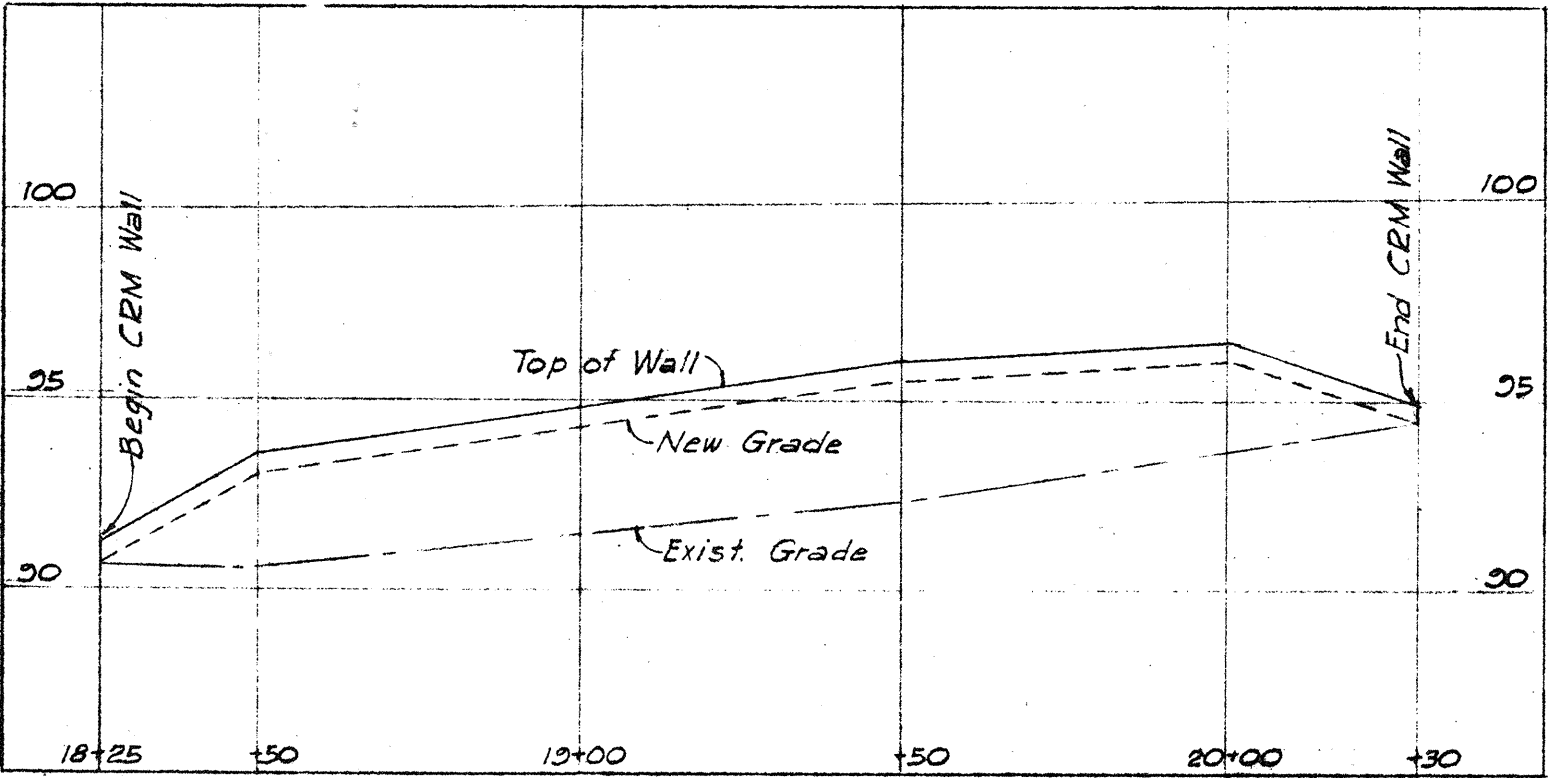
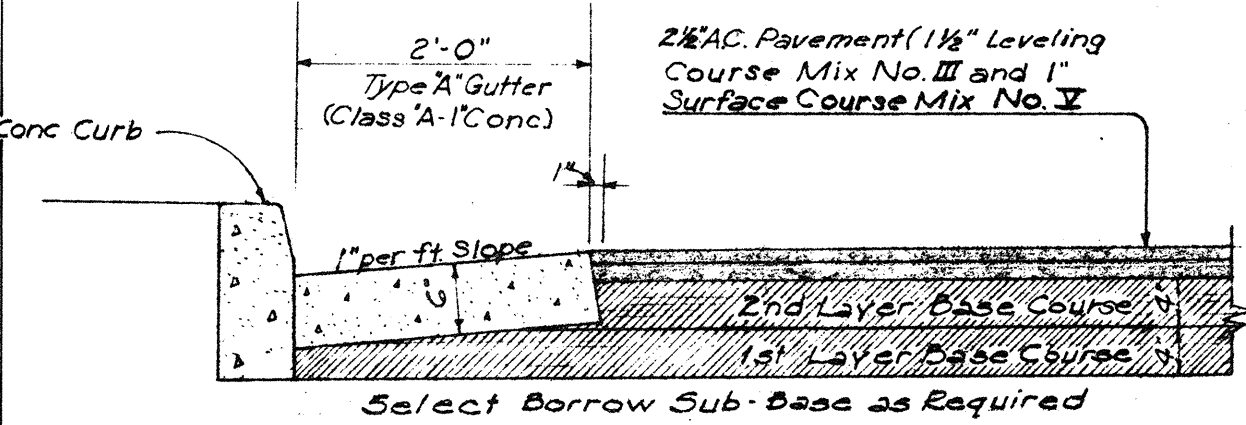
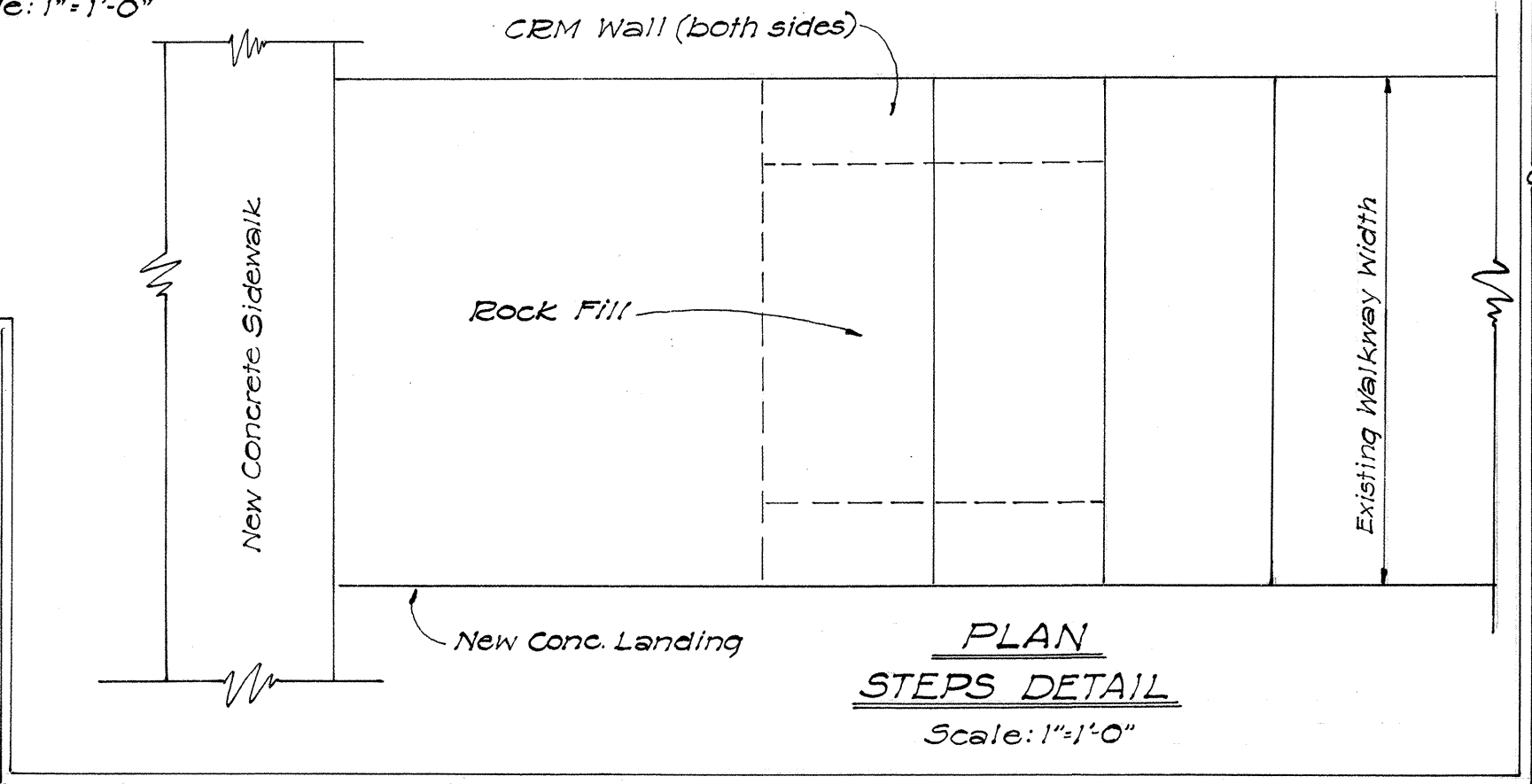


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(7) UNIT 3	1958	23	80
		US 0630(2)	1958	28	103



Schedule For Chain Link Fence

Height of Fence	Line Post		End Post	Top Rail	Depth of Footing	Top of Footing	Length of Post
	H-Column	Pipe	Pipe	Pipe	End Line	Size	End Line
6'	4 1/2" I.F.	2 1/2" O.D.	3" O.D.	1 7/8" O.D.	36"	16" sq.	9'0" 9'0"



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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
MISCELLANEOUS DETAILS

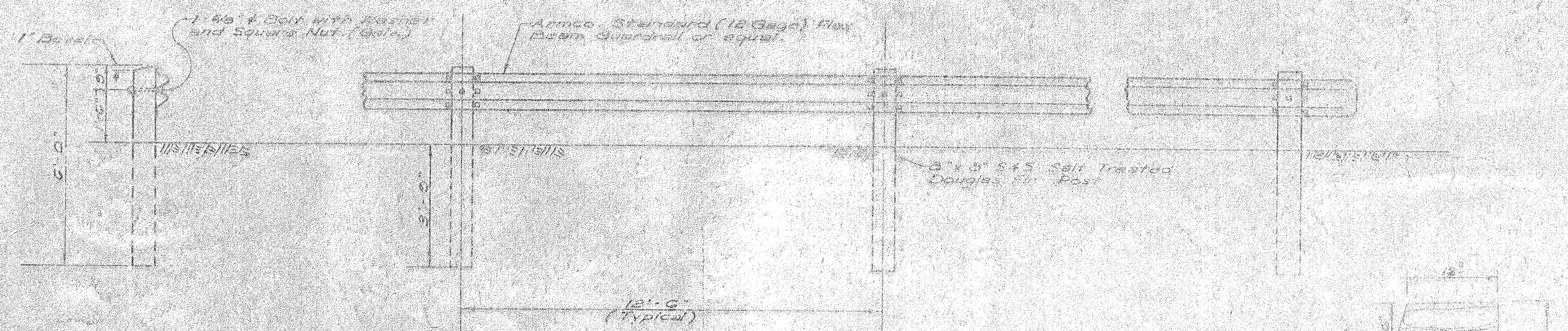
LUNALILO FREEWAY U-072-1(7) UNIT 3
KALIHI STREET US 0630(2)

SHEET NO. 1 OF 5 SHEETS

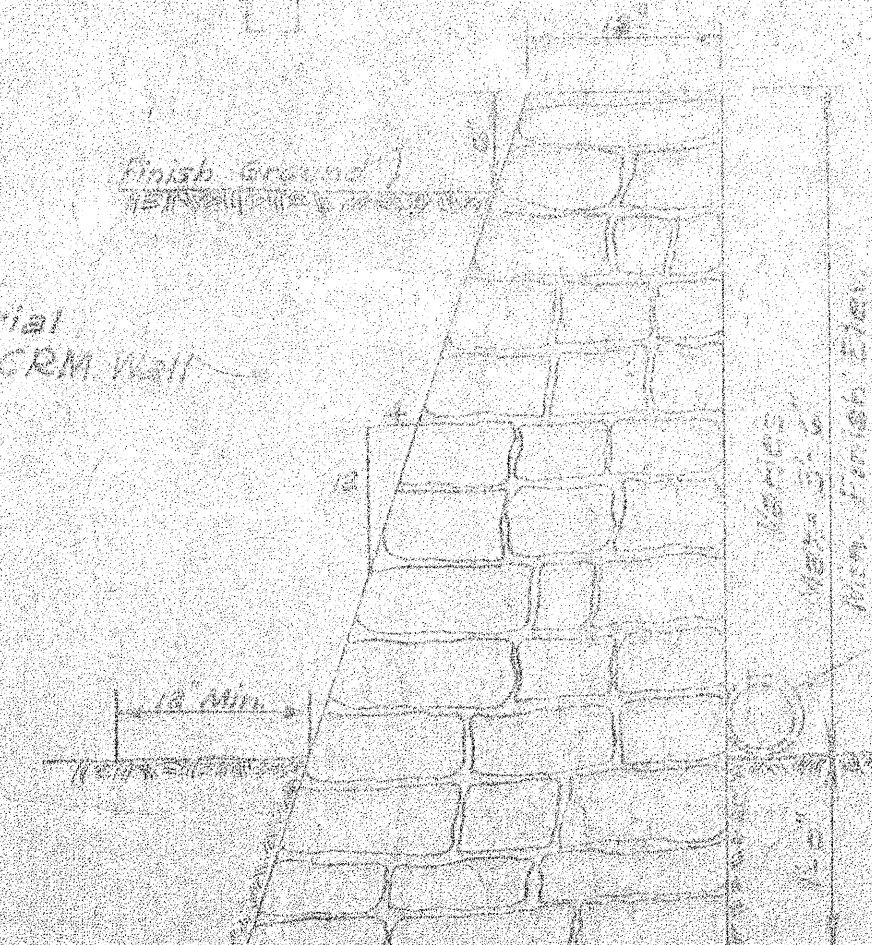
59 S 3.23 59 S 4.28

SURVEY PLOTTED BY	DATE
DRAWN BY	12-25
CHECKED BY	12-26
QUANTITIES CHECKED BY	
NOTE BOOK NO.	

NO.	DATE	BY	CHKD.	REVISION	TOTAL
1	1/15/54	W. J. COLLINS	W. J. COLLINS	1	80
2	1/15/54	W. J. COLLINS	W. J. COLLINS	2	80
3	1/15/54	W. J. COLLINS	W. J. COLLINS	3	80
4	1/15/54	W. J. COLLINS	W. J. COLLINS	4	80
5	1/15/54	W. J. COLLINS	W. J. COLLINS	5	80
6	1/15/54	W. J. COLLINS	W. J. COLLINS	6	80
7	1/15/54	W. J. COLLINS	W. J. COLLINS	7	80
8	1/15/54	W. J. COLLINS	W. J. COLLINS	8	80
9	1/15/54	W. J. COLLINS	W. J. COLLINS	9	80
10	1/15/54	W. J. COLLINS	W. J. COLLINS	10	80
11	1/15/54	W. J. COLLINS	W. J. COLLINS	11	80
12	1/15/54	W. J. COLLINS	W. J. COLLINS	12	80
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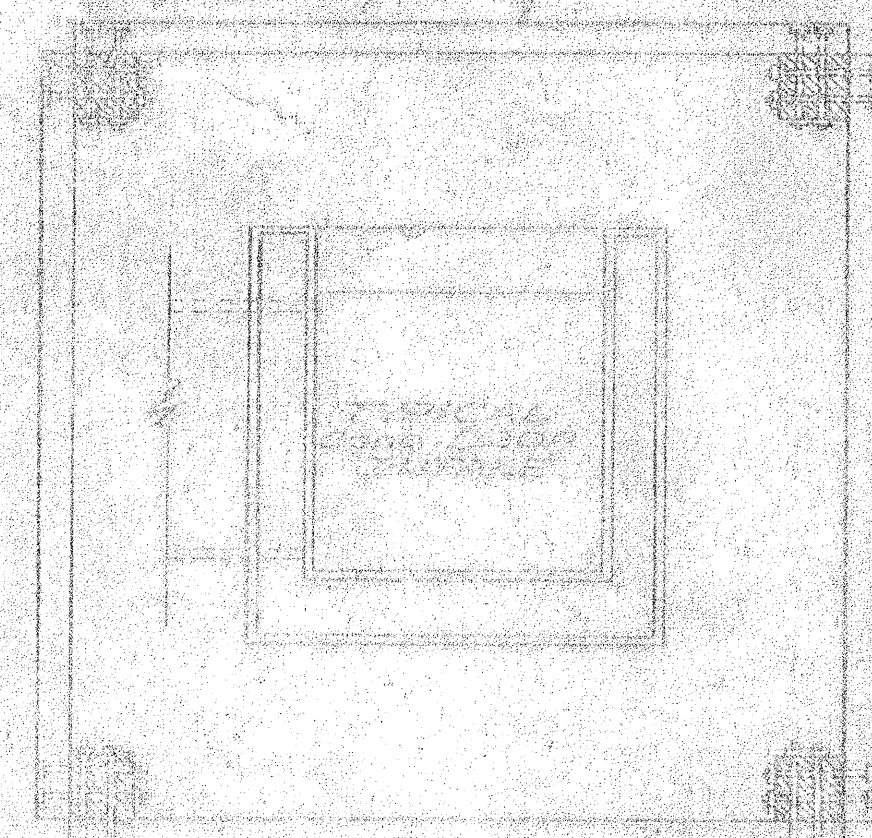


TYPICAL GUARDRAIL DETAIL
Scale: 1/4" = 1'-0"



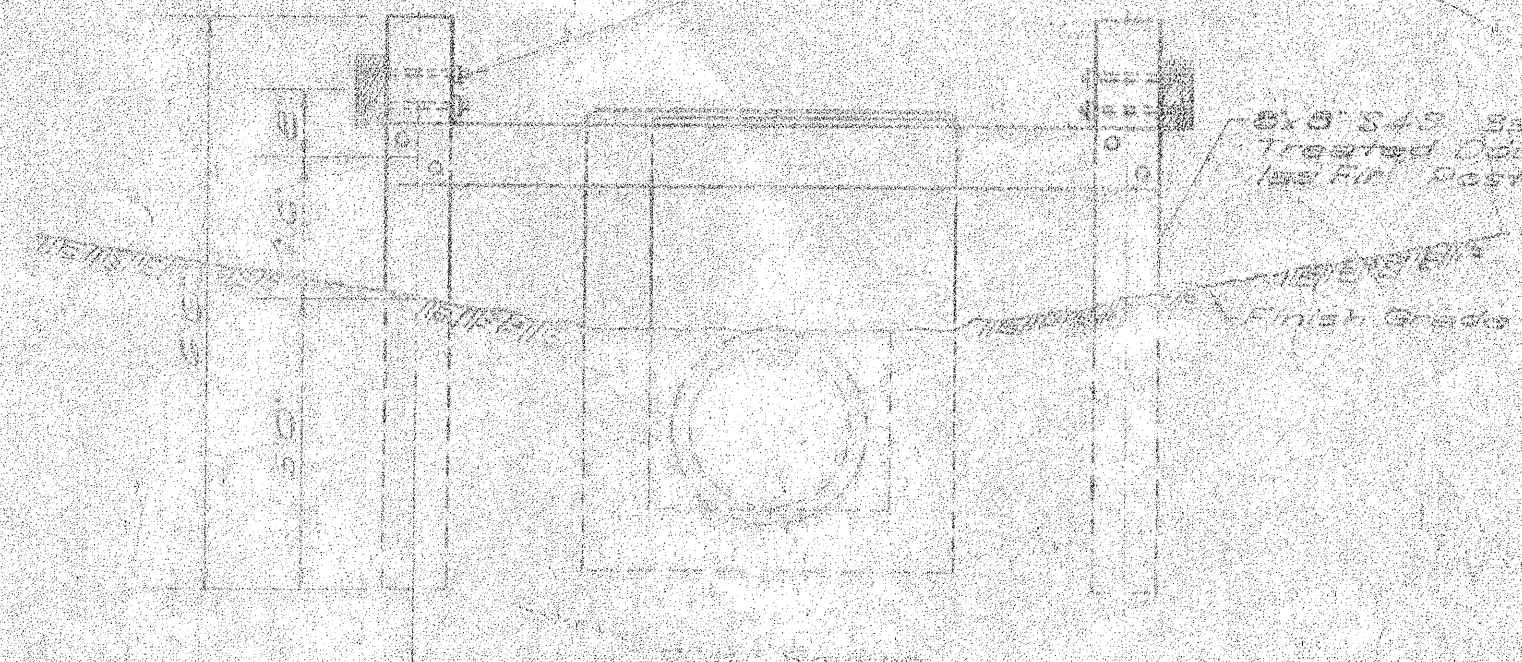
CRM WALL
Typical Detail
Scale: 1/4" = 1'-0"

2x8x10 S&S Self-Treated Douglas Fir Posts
2x8x10 S&S Self-Treated Douglas Fir Rails
2x8x10 S&S Self-Treated Douglas Fir Posts
2x8x10 S&S Self-Treated Douglas Fir Rails

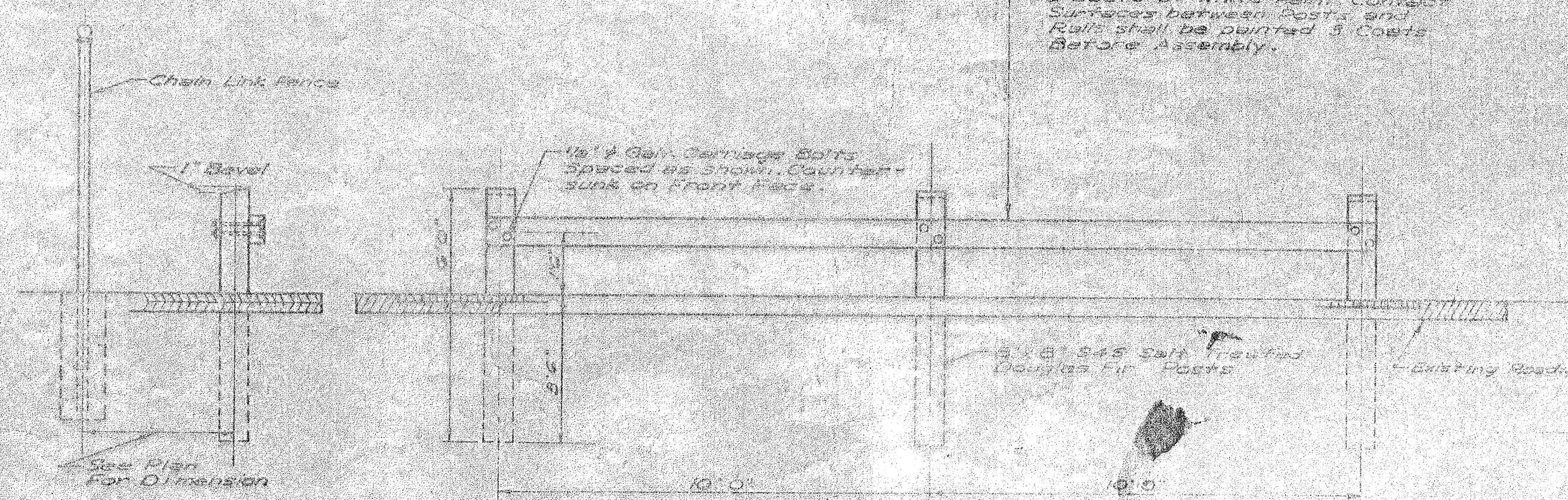


WOOD GUARD RAIL FOR CONCRETE DROP INTAKE
Scale: 1/4" = 1'-0"

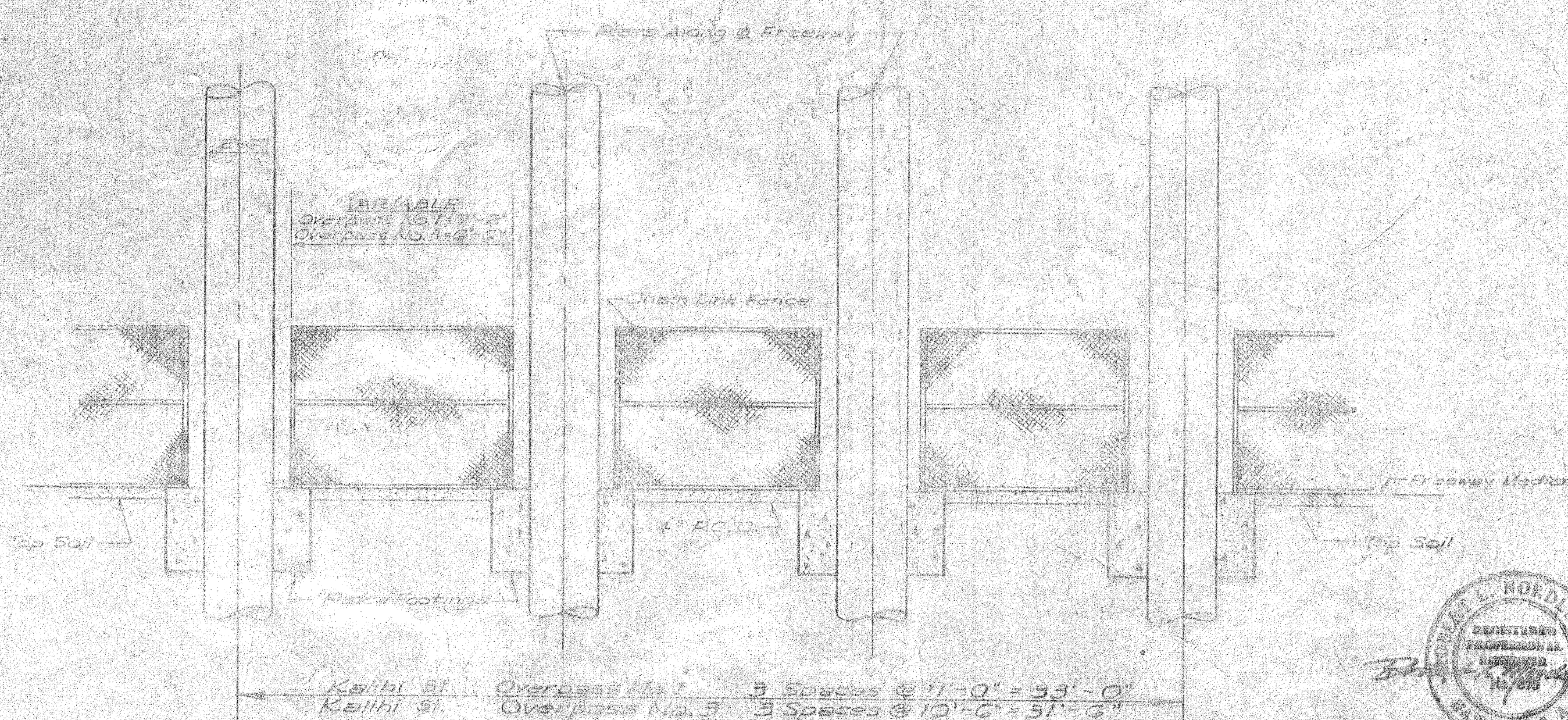
2x8x10 S&S Self-Treated Douglas Fir Posts
2x8x10 S&S Self-Treated Douglas Fir Rails
2x8x10 S&S Self-Treated Douglas Fir Posts
2x8x10 S&S Self-Treated Douglas Fir Rails



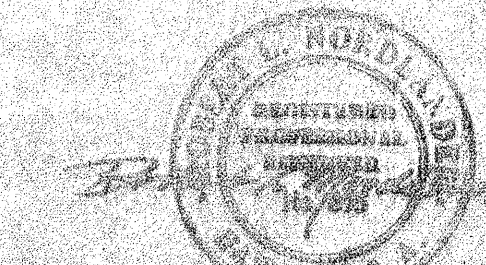
NOTE:
1. Wood barriers to be contained in Roadway.
2. All Bolt Holes in Posts to be Drilled before being Self-Treated.
3. Posts to be Painted the same as called for in Rating.



WOOD GUARD RAIL AND WOOD POSTS
Scale: 1/4" = 1'-0"



CHAIN LINK FENCE DETAIL AT KALILI ST. OVERPASS
Scale: 1/4" = 1'-0"

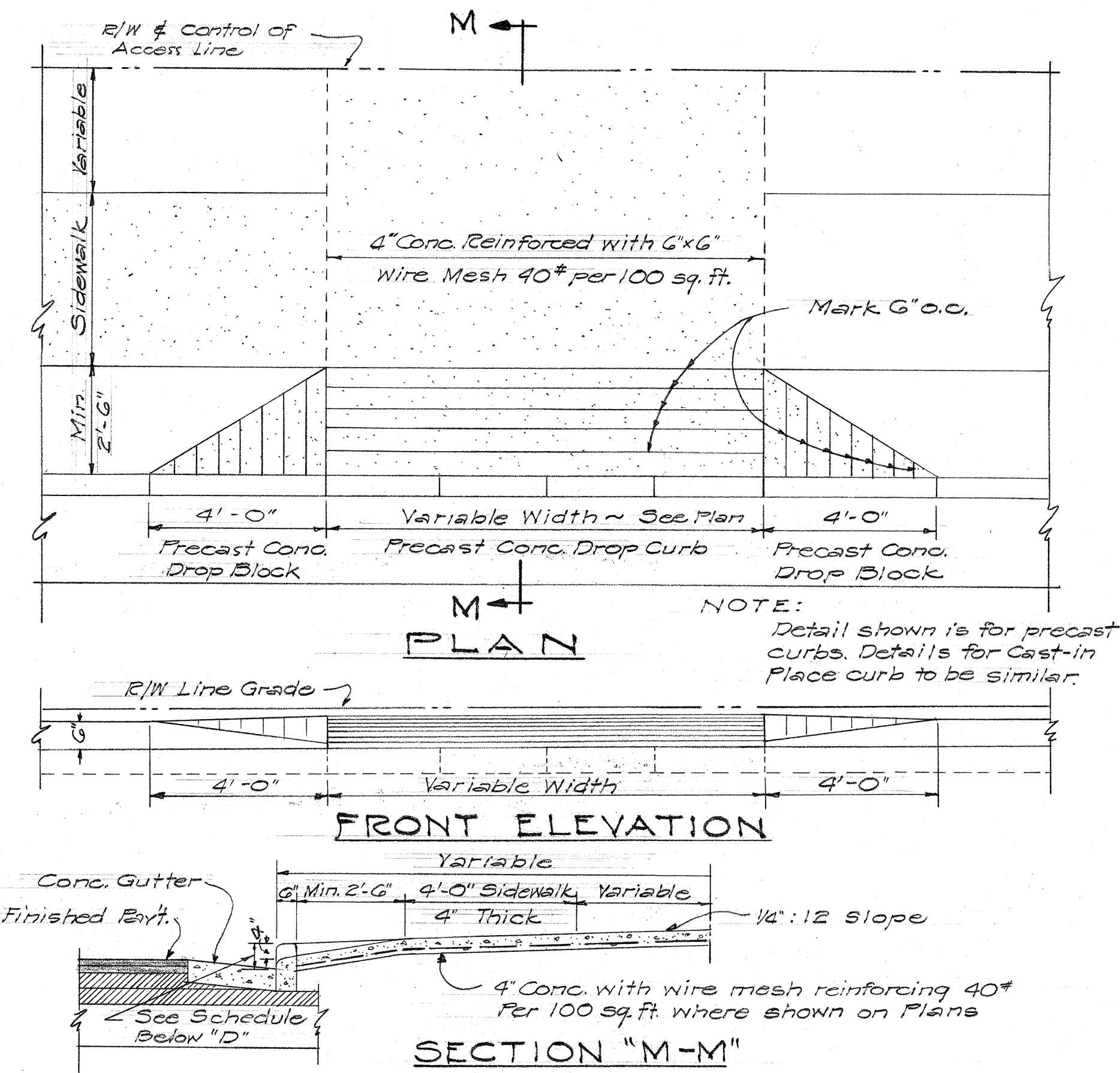


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Territory of Hawaii

MISCELLANEOUS DETAILS

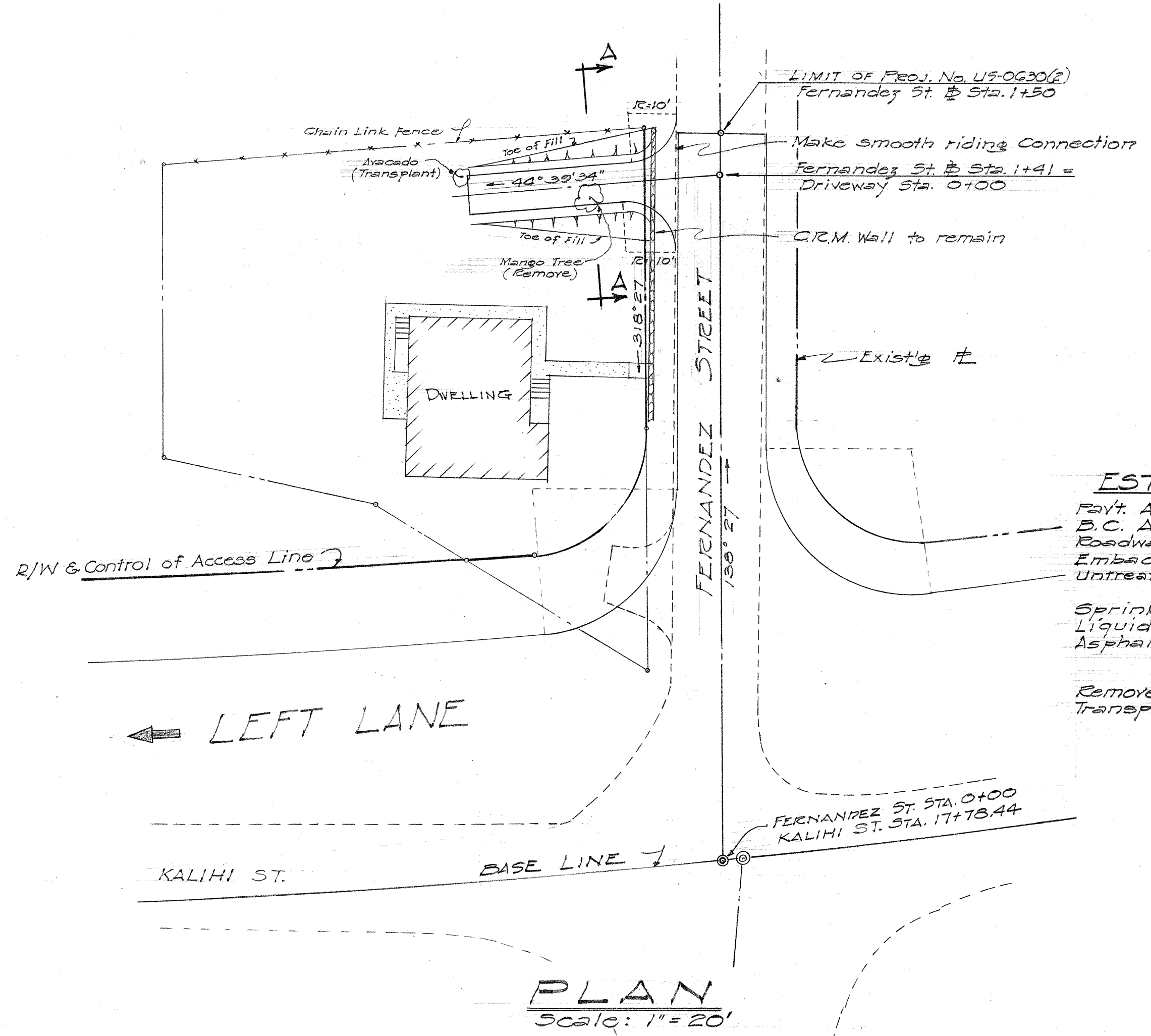
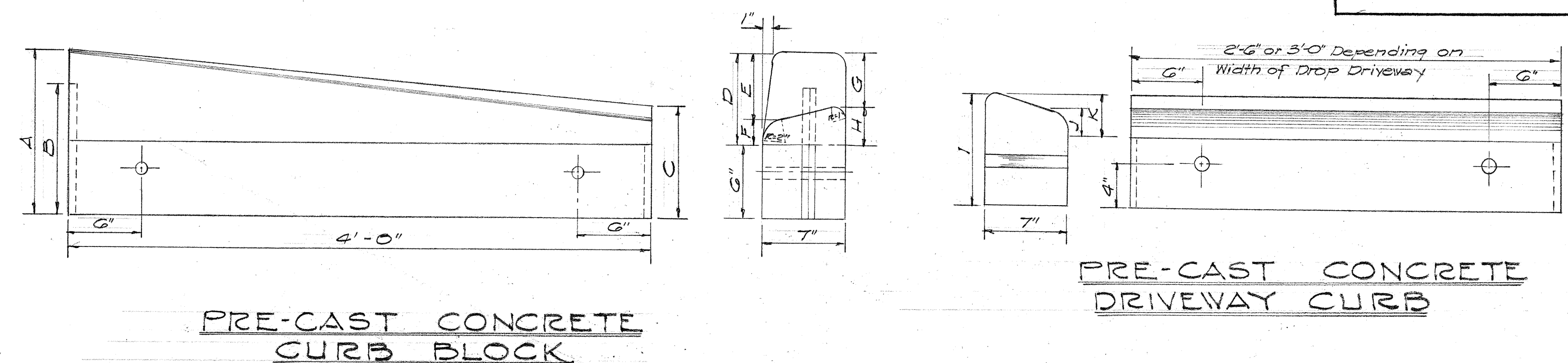
LUNALILO FREEWAY U-072-1(7) UNIT 3
KALILI STREET US 0630(2)



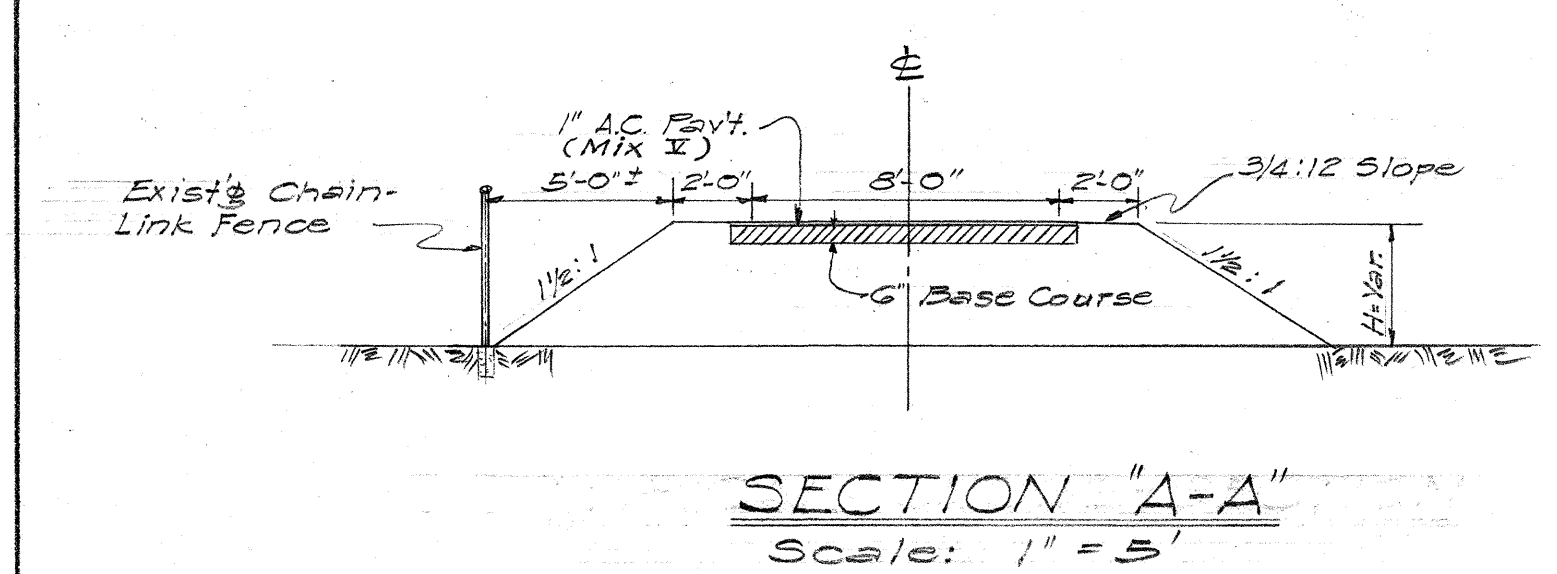
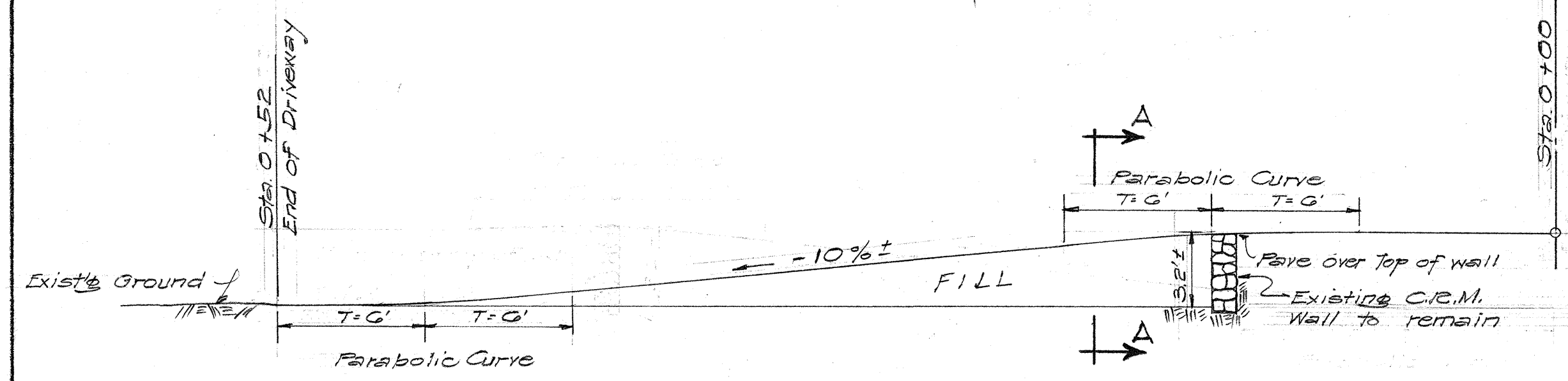
TYPICAL DETAIL OF REINF. CONC. DRIVEWAY
SCALE: 3/8" = 1'-0"

Schedule for Pre-Cast Concrete Drop Curb & Concrete Driveway Curbs

	A	B	C	D	E	F	G	H	I	J	K
Pre-Cast Concrete Curbs Adjacent to Drop Curbs	14"	11"	9 1/2"	8"	5 1/2"	2 3/4"	4 1/2"	3 1/2"	7 1/2"	3 1/2"	2 1/2"
Cast-in Place Curbs Adjacent to Drop Curbs	12"	7"	8 3/4"	6"	4"	2"	3 3/4"	2 3/8"	8 3/8"	2 1/2"	2"



ESTIMATED QUANTITIES
Payt. Area = 41 sq. ft.
B.C. Area = 65 sq. ft.
Roadway Exc. = 1 c.y.
Embankment = 75 c.y.
Untreated Base = 91 c.y.
Sprinkling = 1.6 M gal.
Liquid Asphalt Primer = 25 gal.
Asphalt Concrete = 2.4 Ton (Mix I)
Remove 1 large tree
Transplant 1 small tree } Incidental to Rdwy. Exc.



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
DETAIL OF NEW DRIVEWAY RAMP
LOT TAX KEY: 1-3-06:13
AND DETAIL OF REINF. CONC. DRIVEWAY
KALIHI STREET U-0630(2)
WUALILO FREEWAY U-072(17) UNIT 3
SCALE: AS NOTED JAN. 1958