

Schedule of New Wood Guard Rail

From Station	To Station	Length
21+62.80	25+23	Right 207 Lin. Ft.
22+50	25+00	Left 250 "
26+50	29+56	Left 306 "
27+00	30+27	Right 337 "

NOTE: The existing Guard Rail at the above sections shall be salvaged.

Sta. 24+00 Extend Existing 36" Conc. Culvert Pipe 1-C.H.W.
EST. QUANT.:
36" Conc. Culvert Pipe 8 lin. ft.
Reinf. Steel 60 lbs
Class "B-1" Conc. 27 cy
Struc. Exc. 34.22 cy

Provide transition from 6'-0" on the right to 8'-0" widening on both sides. Sta. 27+50 to 29+50.

Additional 20 feet of land to be acquired from Sta. 25+00 to Sta. 26+50. Reconstruct fence between Sta. 21+00 and Sta. 26+50 on right side 551 lin. ft.

SCHEDULE OF SALVAGING GUARD RAIL

From Station	To Station	Length
21+62.80	25+23	Right 207 Lin. Ft.
22+50	25+00	Left 250 "
26+50	29+56	Left 306 "
27+00	30+27	Right 337 "

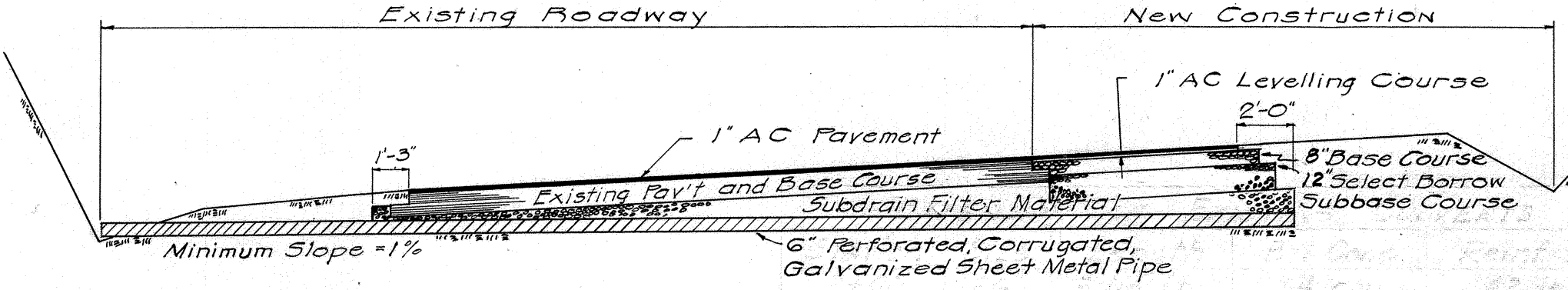
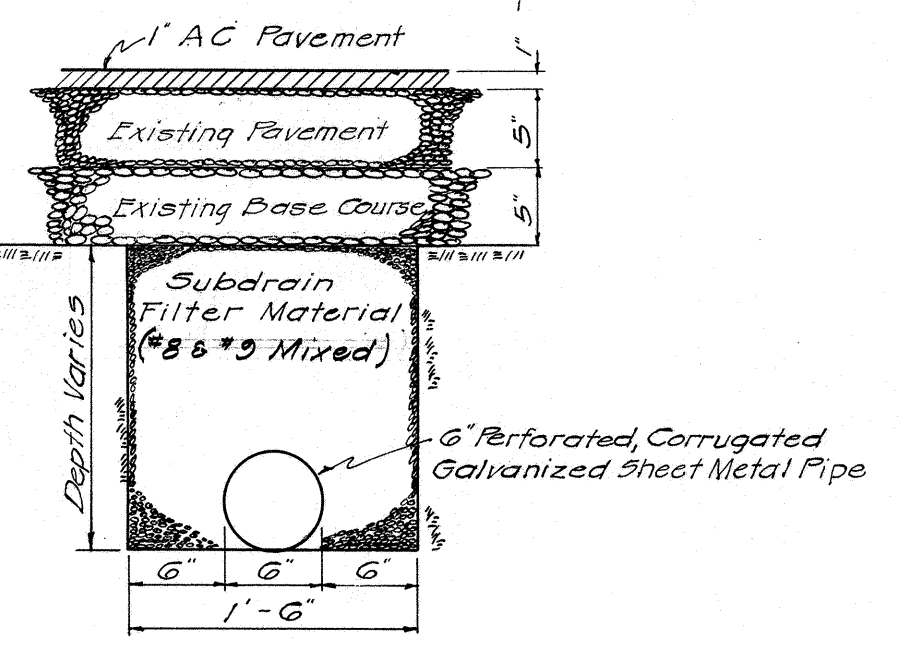
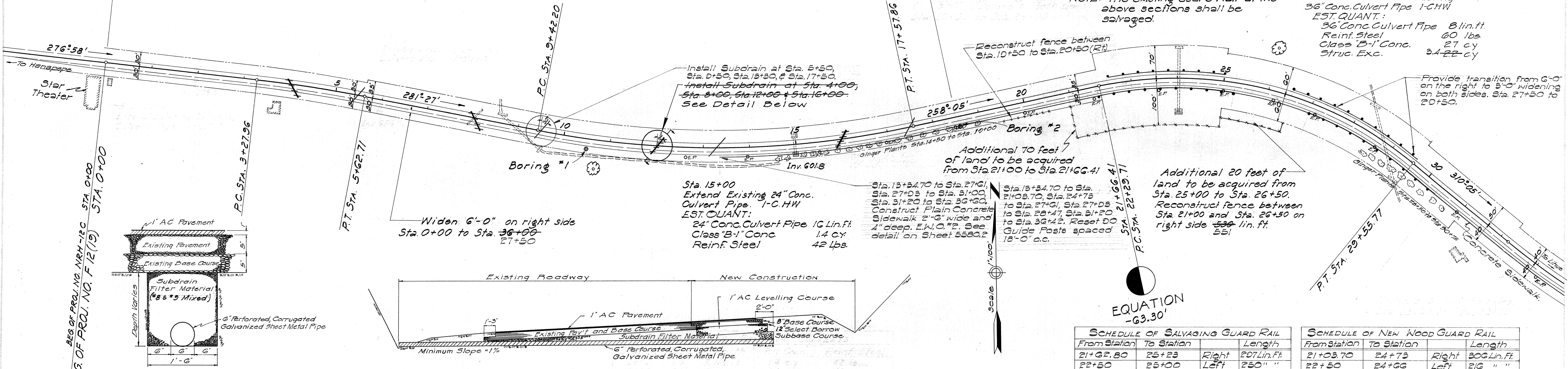
SCHEDULE OF NEW WOOD GUARD RAIL

From Station	To Station	Length
21+03.70	24+73	Right 306 Lin. Ft.
22+50	24+66	Left 216 "
27+00	29+52	Left 252 "
28+47	30+00	Right 252 "

Install Additional No. Plate to Existing F.A. Marker F.12(19)

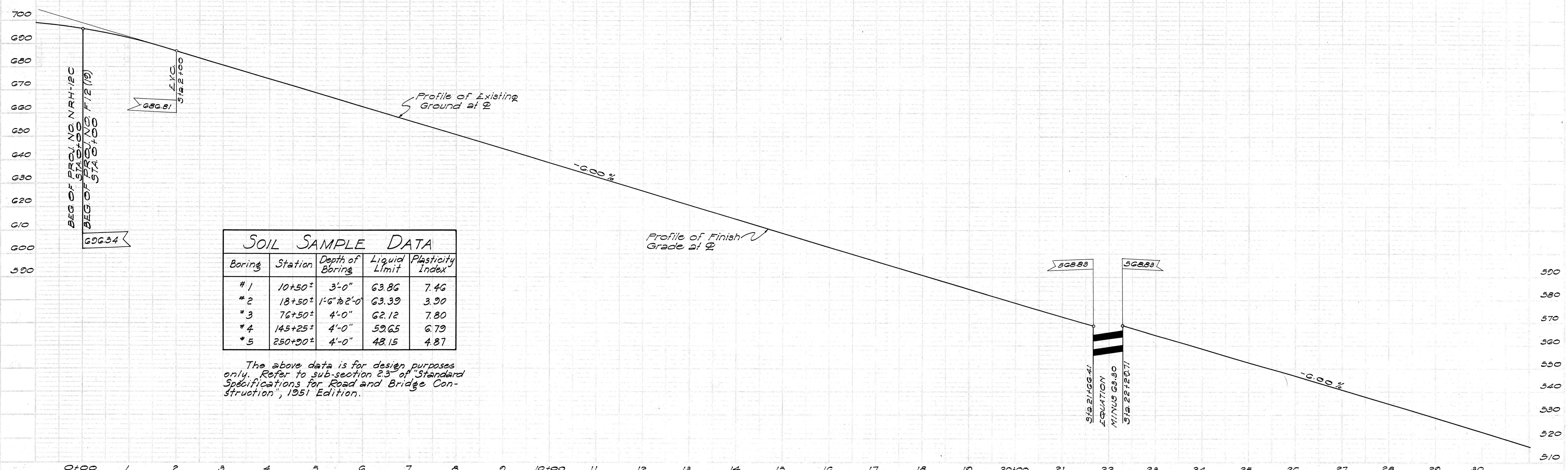
NOTE: The ginger plants will be removed by the Territorial Highway Maintenance force.

Zone of Seepage Under Base Course



DETAIL OF SUBDRAIN
1" = 1'-0"

CROSS SECTION ALONG SUBDRAIN
1/8" = 1'-0"



SOIL SAMPLE DATA

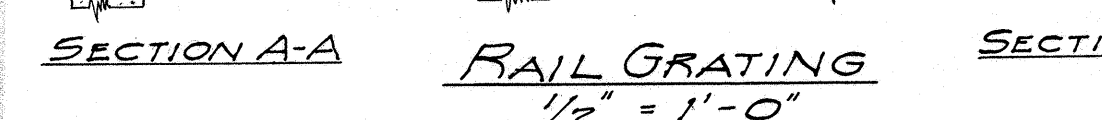
Boring	Station	Depth of Boring	Liquid Limit	Plasticity Index
#1	10+50±	3'-0"	63.86	7.46
#2	18+50±	1'-6" to 2'-0"	63.39	3.90
#3	76+50±	4'-0"	62.12	7.80
#4	145+25±	4'-0"	59.65	6.79
#5	250+20±	4'-0"	48.15	4.87

The above data is for design purposes only. Refer to sub-section 2.3 of "Standard Specifications for Road and Bridge Construction", 1951 Edition.

PLAN NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALPHABET CHECKED		
	RT. OF WAY CHECKED		

SCHEDULE OF NEW WOOD GUARD RAIL			
From Station	To Station		Length
37+40	38+03	Right	153 Lin. Ft.
47+43	50+10	Right	306 " "
56+26	58+50	Right	333 " "
41+45	42+08	Left	63 " "
41+50	43+30	Right	180 " "
47+25	48+86	Left	261 " "

Schedule of New Wood Guard Rail		
From Station	To Station	Length
36+52	38+50	Right 128 Lb. ft.
47+40	50+01	Right 261 "
56+30	59+27	Right 297 "
58+21	59+00	Left 18 "
11+25	41+00	Left 54 "
41+50	43+45	Right 108 "
47+50	50+02	Left 252 "

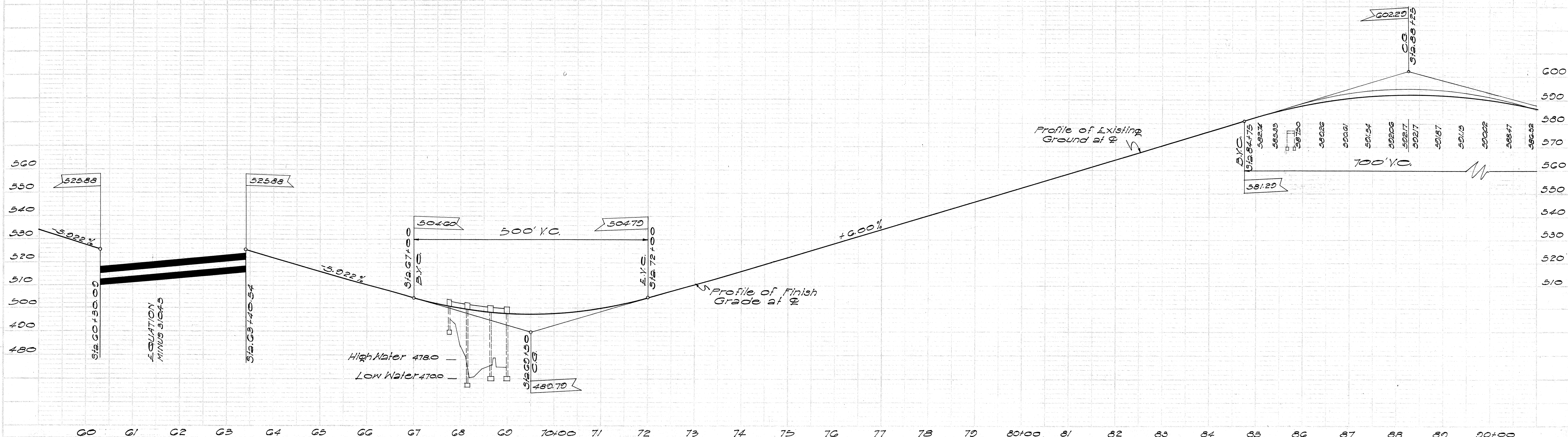
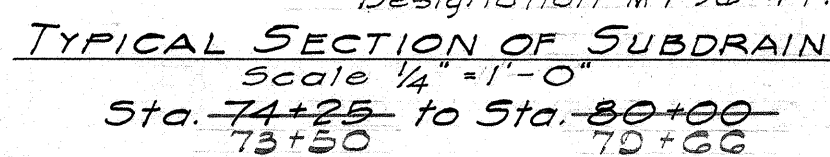


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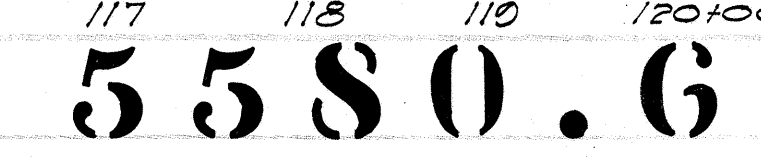
31a. 70+20 Left - Install
 24" Concrete Culvert Pipe
 2'-CHN.
 E.S.T. QUANT:
 24" Conc Culvert Pipe 48 linft
 Class "B-1" Conc. 2.8 cy
 Reinf. Steel 84 lb.
 Struc. Exc. 37.2 50.7 cy
 Und. Exc. 15 cy

Schedule of New Wood Guard Rail			
From Station	To Station		Length
70+00	74+50	Right	350 Lin. Ft.
80+01	86+40	Right	540 "
85+50	86+31	Left	81 "

Schedule of Salvaging Guard Rail		
From Station	To Station	Length
67+70	67+80	Li. & Ri. 20 Lin. Ft
69+00	69+10	Li. & Ri. 20 "
81+00	86+25	Right 525 "
85+36	86+00	Left 64 "
70+50	73+83	Left 333 "



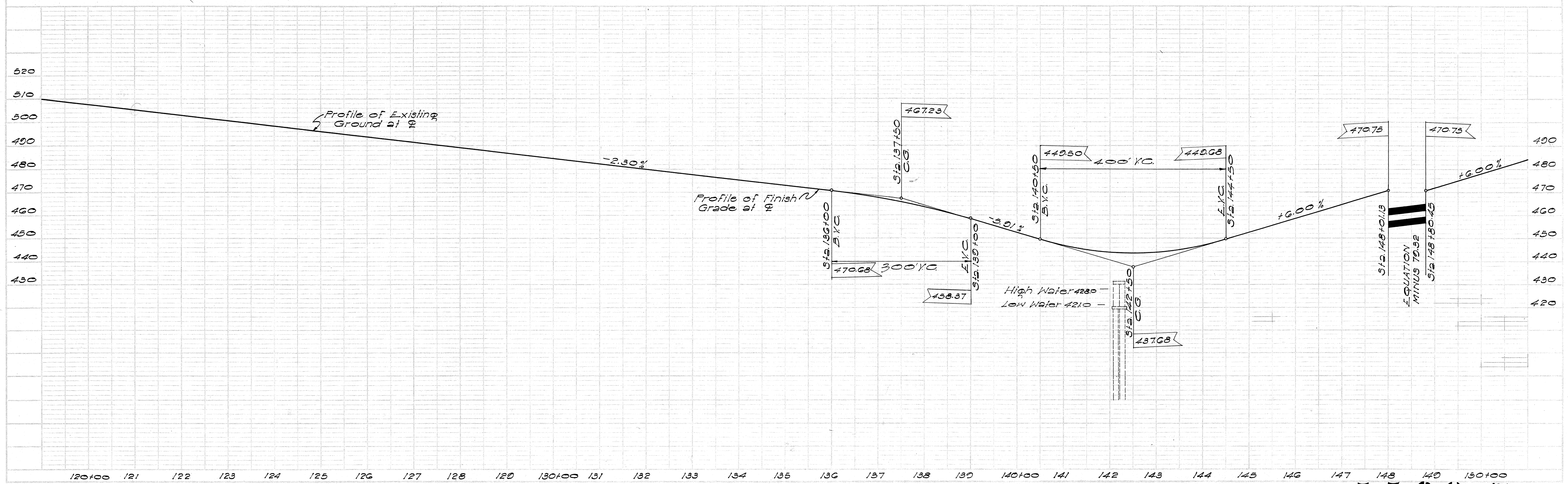
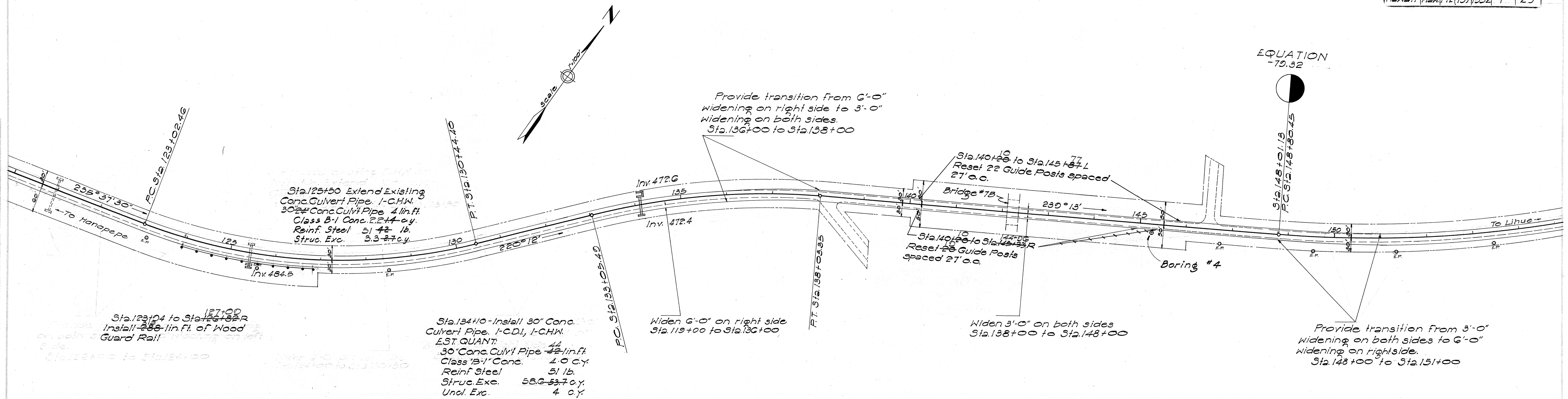
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
H2W211	HA	F12(10)	1052	7	25

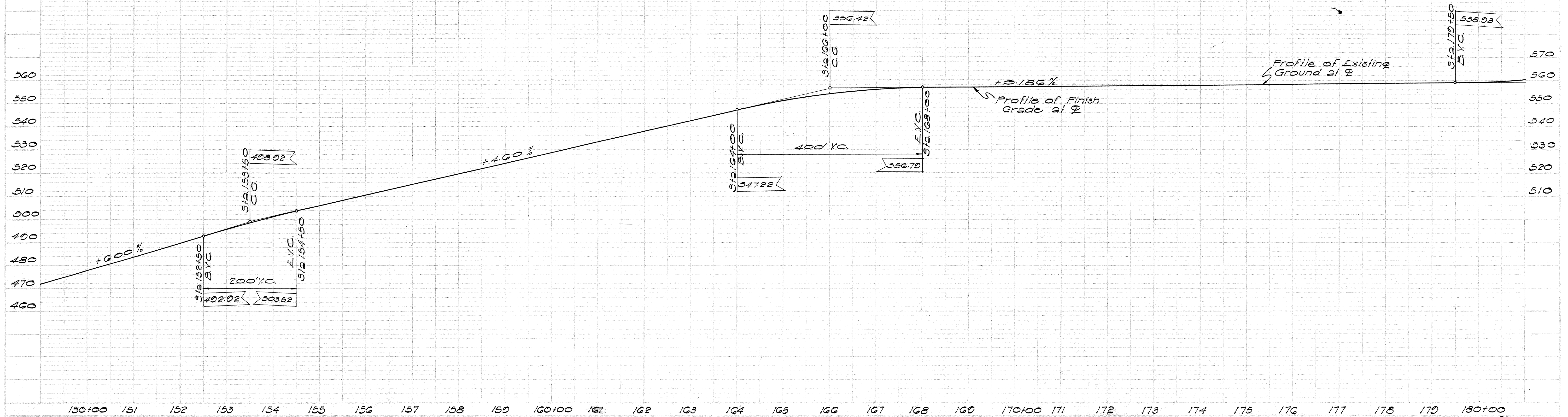
PLAN	DATE
REVISED	
NOTE BOOK	
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PROFILE	DATE
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NOTE BOOK	
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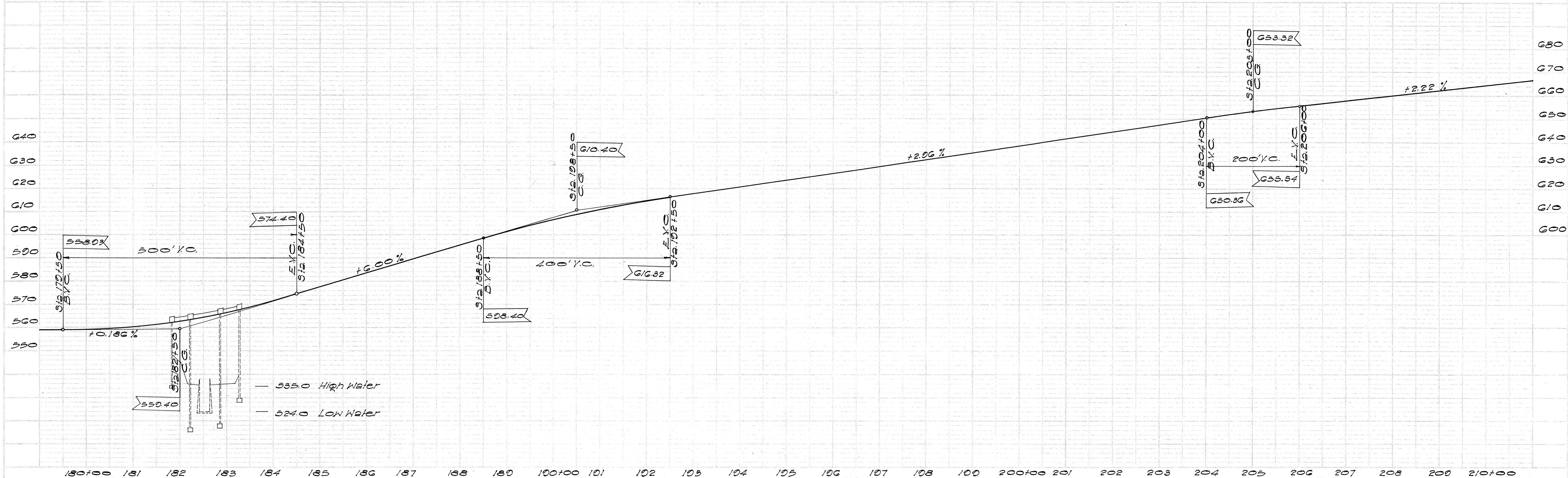


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PLAN	SURVEYED	BY	DATE
	PILOTED		
	NOTE BOOK ALIGNMENT CHECKED		
NO.	RT. OF WAY CHECKED		

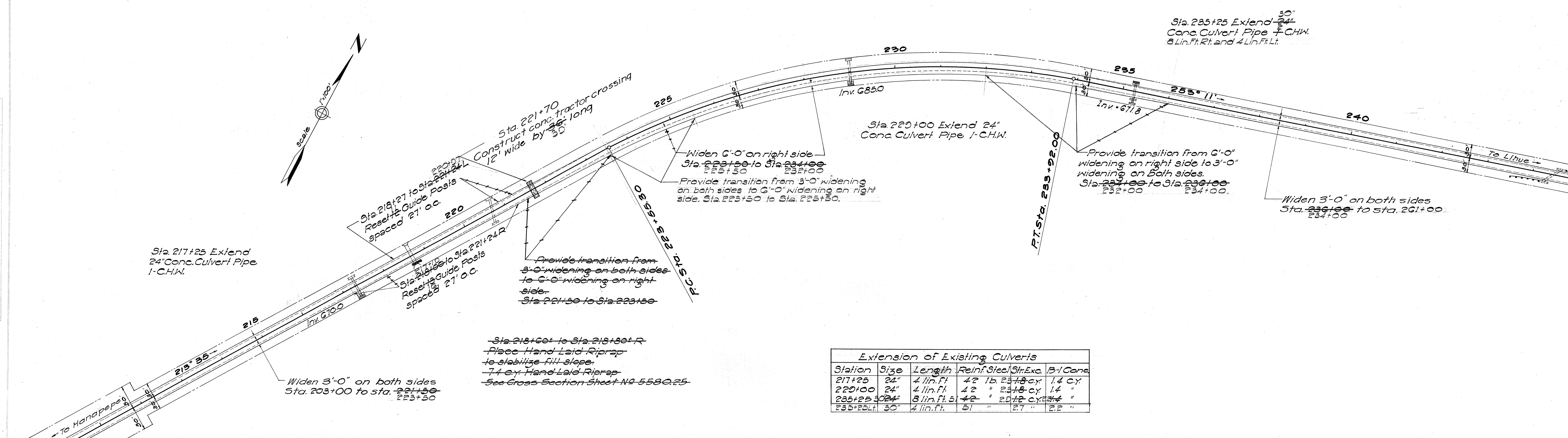


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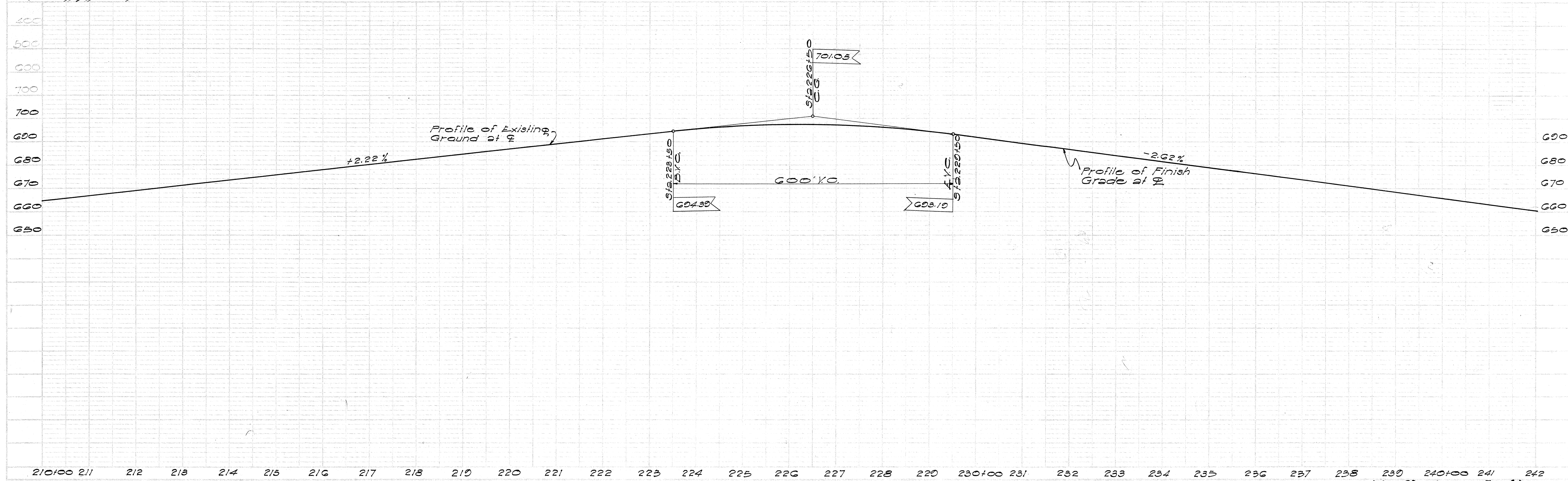


PLAN
 DIVISION
 PLATTER
 NOTE BOOK
 S. M. S. NOTES
 NO.

PROFILE
 DIVISION
 PLATTER
 NOTE BOOK
 S. M. S. NOTES
 NO.



Station	Size	Length	Reinf. Steel	Str. Exc.	B-I Conc.
217+25	24"	4 lin. ft.	42 lb. #3 + 8 cy	1.4 cy	
220+00	24"	4 lin. ft.	42 " #3 + 8 cy	1.4 "	
235+25	30"	8 lin. ft.	42 " #3 + 2 cy	2.2 "	
235+25 Lt.	30"	4 lin. ft.	51 " " 2.7 "	2.2 "	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F12(10)	1952	11	25

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