

U.S. ROAD DIST. NO.	STATE	PROJECT NO.
2	COLO.	300-A
REV. 6-15-22		
REV. 7-27-22		
REV. 2-4-23		

COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 300-A STATE HIGHWAY NO. 19 SAN JUAN COUNTY.

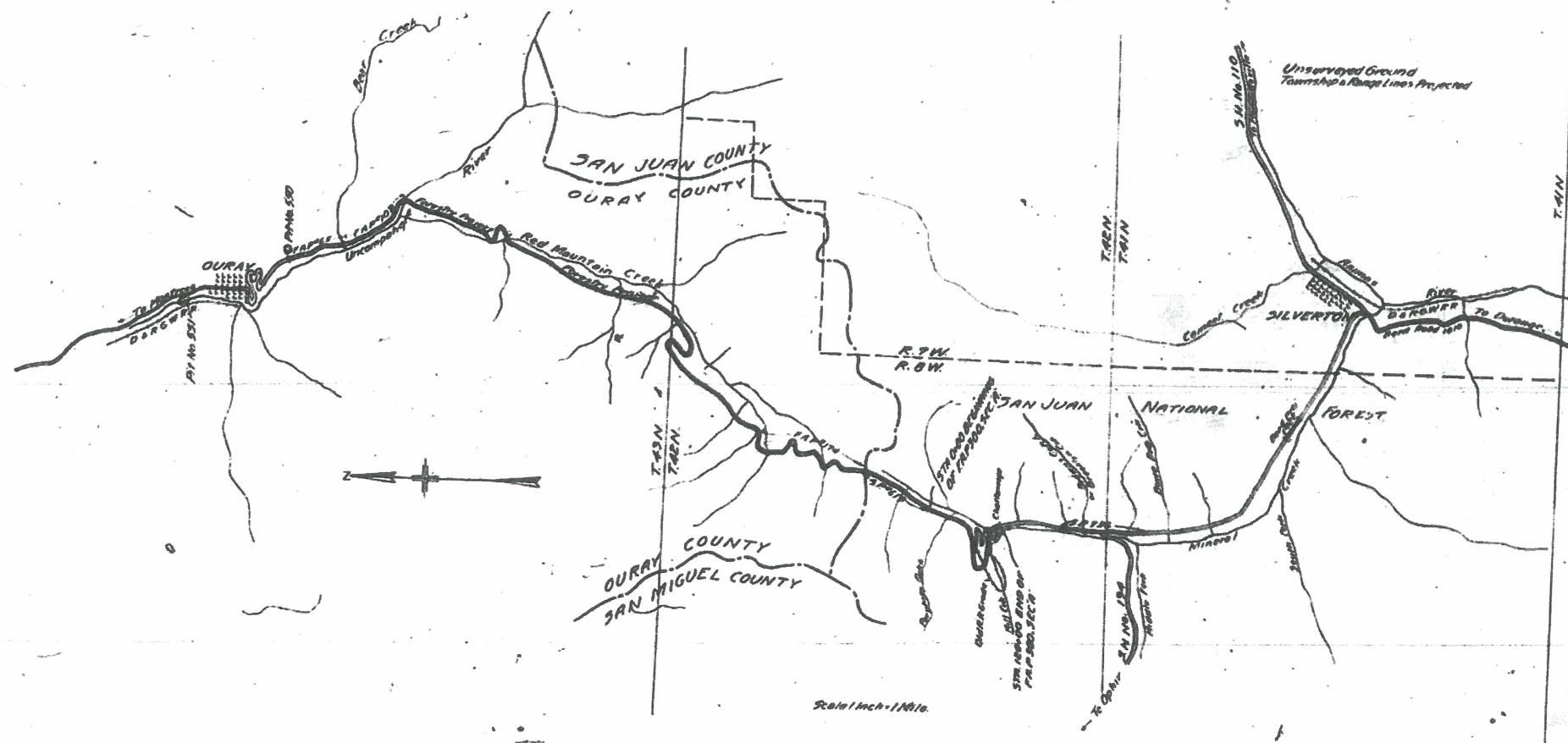
INDEX OF SHEETS

1. Title Sheet.
2. Typical Section and Summary.
3. Special 5'-10" Plan Curves, No. 7+65.
4. 3rd. Mile Limit Plough Board Plans.
5. 2nd. Mile Limit Plough Board Plans.
- 6-9. Plan and Profile Sheets.
- 10-23. Cross Section Sheets.
24. Cement Rubble Curbs, 24" H.C. 24"
25. Standard Project Marker Post.

CONVENTIONAL SIGNS

Survey Line _____
Right of Way _____

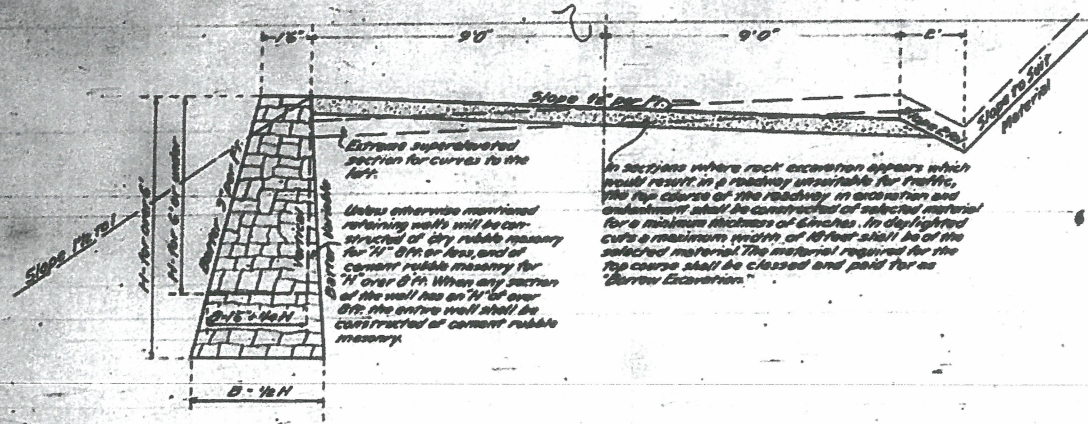
SCALES
ON PLAN, 1 IN. = 100 FT.
ON PROFILE (1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT } 12018.1 FT. = 2.276 MI.
NET LENGTH OF PROJECT }



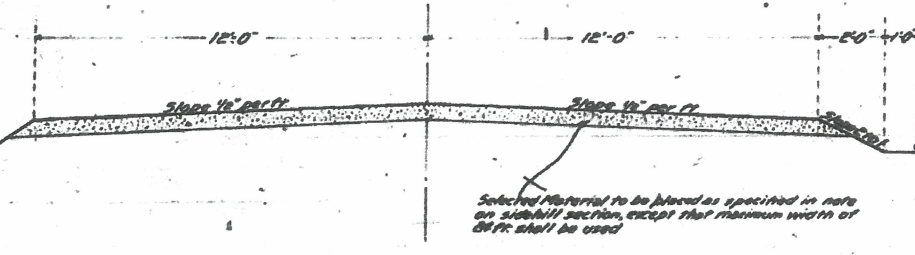
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TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

REV. 6-13-37 S.E.
 " 5-1-38 S.E.
 " 3-27-38 S.E.

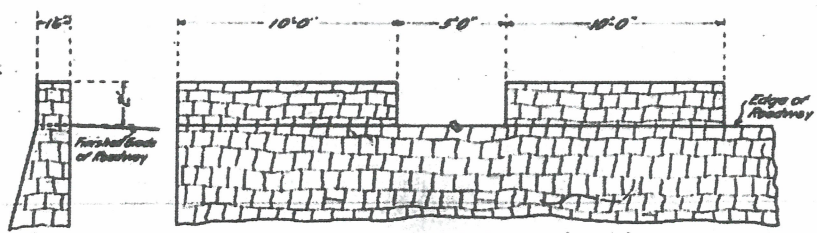


SIDEHILL SECTION.
 Used between the following Stations:
 Sta. 6+00 to 7+00 Sta. 9+50 to 10+50
 Sta. 7+00 to 8+50 Sta. 10+50 to 12+00
 Sta. 8+50 to 9+50 Sta. 11+00 to 12+00
 Sta. 11+50 to 12+00.



GRADED SECTION.
 Used between the following Stations:
 Sta. 7+00 to 7+00 Sta. 10+50 to 10+50
 Sta. 8+50 to 8+50 Sta. 10+50 to 10+50
 Sta. 9+50 to 9+50 Sta. 11+00 to 11+00

GENERAL NOTES.
 All curves of under 1000 ft radius are to be super-elevated to a maximum of 1/2 inch per foot width of roadway. Where standard section does not provide correct super-elevation, the transverse slope is to be shifted so that the outer shoulder shall be the outside edge of the roadway at the curve. The center line elevation shown on the profile will be maintained. Where possible this change is to take place within 100 ft, half on the curve and half on the approaching tangent.
 Runway required is available on the right-of-way or adjacent thereto to within 300 ft of where needed.
 Where possible surplus excavation is to be wasted in such a manner that a uniform widening of the roadway at curves to a maximum of 4 ft results.
 Grading data shown on the profile is to be considered approximate only. Clearing and grubbing quantities are approximate only.
 The Contractor will be required to clear the full width of the right-of-way for the entire length of the project; this work to be included in the lump sum bid for Clearing and Grubbing.
 At all places on the project where the new work is upon the present traveled roadway the Contractor shall at his own expense, prosecute construction so that traffic can readily pass over the road.
 Also, the Contractor shall maintain in safe condition and at his own expense, all temporary approaches to and crossings of intersecting highways.



DETAIL OF CEMENT RUBBLE PARAPET WALL TO BE ERECTED ON TOP OF C.R. RETAINING WALL
 STA. 32+00 TO STA. 37+50
 STA. 38+00 TO STA. 41+50

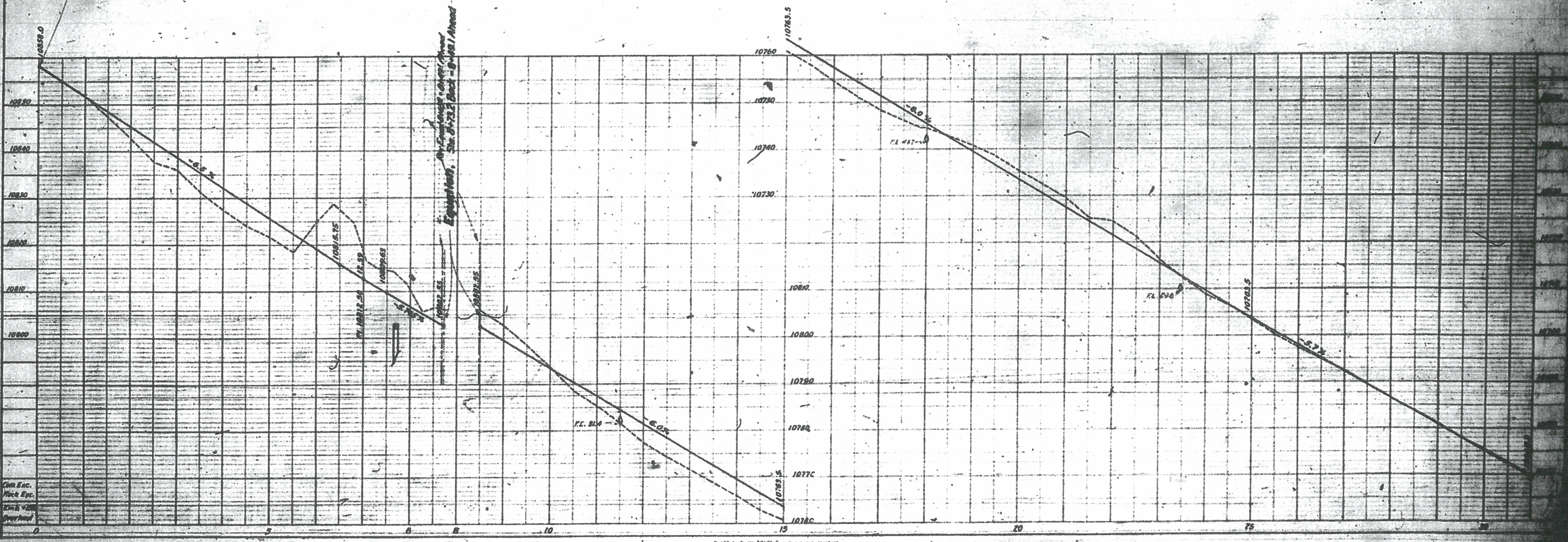
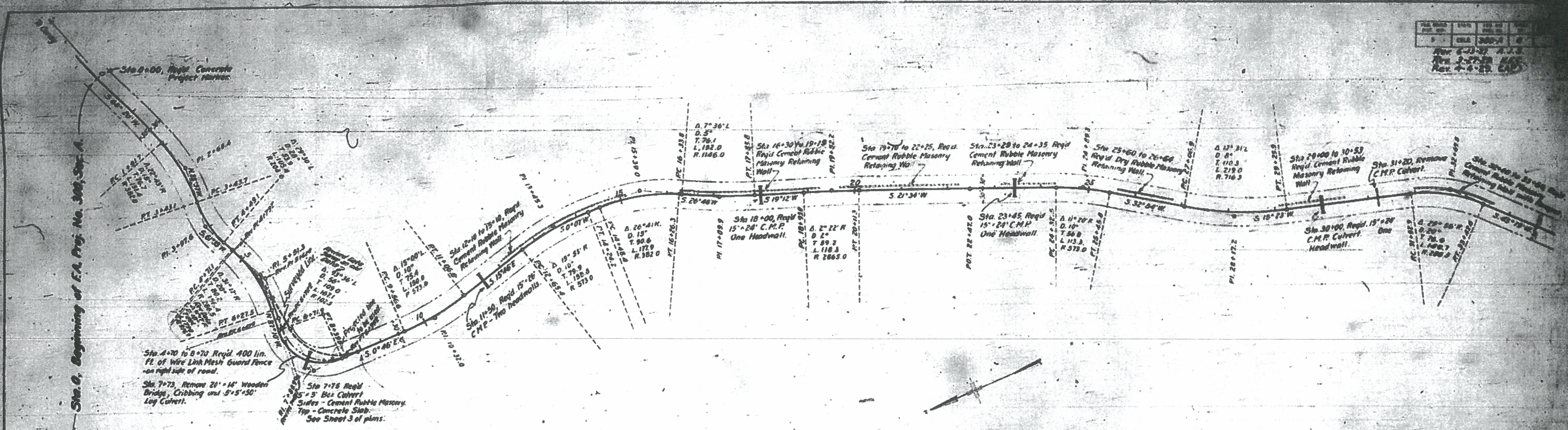
LIST OF STRUCTURES See Notebook # 2154

Sta	Structure	Corrugated Metal Culvert Pipe				Class II Concrete	Reinforcing Steel	Structural Excavation				Rubble Masonry		Wire Mesh Guard Fence	Concrete Project Marker	
		15"	18"	24"	36"			Cu Yds	Lbs	R.Cu	W.Cu	S.Cu	Other			By
6+70-6+70	Wire Mesh Guard Fence														400	
7+25	Remove 20' of Wood Bridge															
7+25	5'-5" 42" Span Wood Bridge					120	1660			252.1	63.0				73.0	
11+50	C.M.P. Cross Drain, 2' Headwall	26								10.0					27.0	
15+10-15+10	Retaining Wall									25.0					400.0	
19+00	C.M.P. Cross Drain, 1' Headwall	26								4.9					1.36	
19+70-19+70	Retaining Wall									20.0					26.0	
23+00-23+00	Cross Drain, 1' Headwall	26								10.5					26.0	
23+00-23+00	Retaining Wall									3.1		85.2			1.51	
23+00-23+00	Cross Drain, 1' Headwall	26								3.1					2.67	
23+00-23+00	Retaining Wall									2.5					2.85	
31+50	Cross Drain, 1' Headwall	26								12.7					16.5	
31+50	Retaining Wall									43.3					262.3	
37+50-37+50	Cross Drain, 1' Headwall	26								6.6					8.86	
37+50-37+50	Retaining Wall									12.0					27.2	
43+00	Cross Drain, 1' Headwall	26								2.5					1.36	
43+00	Retaining Wall		26							4.5		3.0			6.4	
47+00-47+00	Cross Drain, 1' Headwall	32								2.3					3.1	
47+00-47+00	Retaining Wall									6.0					8.1	
51+50	Cross Drain, 1' Headwall	30								16.0					19.2	
51+50	Retaining Wall									3.0					3.9	
55+00	Cross Drain, 1' Headwall	37								16.0					19.2	
55+00	Retaining Wall									1.6					2.1	
60+75	Cross Drain, 1' Headwall	42								2.0					2.3	
67+75	Cross Drain, 1' Headwall	48								2.0					2.3	
69+50	Channel Change, 100' Excav.	26								3.0	7.6				3.9	
75+00	Cross Drain, 2' Headwall	34								2.3					2.9	
77+25	Cross Drain, 2' Headwall	36								2.0	6.2				2.9	
77+25	Retaining Wall	26								2.0	7.9				2.9	
80+50	Cross Drain, 2' Headwall	38								2.1					2.9	
84+25	Cross Drain, 2' Headwall	42								4.3					5.1	
84+25	Retaining Wall	26								6.3					8.3	
89+50	Cross Drain, 2' Headwall	30								4.9					6.3	
104+70	Cross Drain, 2' Headwall	37								10.0	10.0				12.0	
106+00	10' Span Wood Bridge, 2' Headwall	30				21.0	2200			60.0	20.0	20.0			100.0	
112+50	Cross Drain, 2' Headwall	31								8.5					10.6	
117+25	Cross Drain, 2' Headwall	20								6.2					7.8	
117+25	Retaining Wall	26								2.0					2.3	
117+25	Cross Drain, 2' Headwall	20								2.0					2.3	
117+25	Retaining Wall	26								2.0					2.3	
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117+25	Retaining Wall	26								2.0					2.3	
117+25	Cross Drain, 2' Headwall	20								2.0					2.3	
117+25	Retaining Wall	26														

PLAN
 DATE 6-13-27
 REV. 2-27-28
 REV. 4-4-29

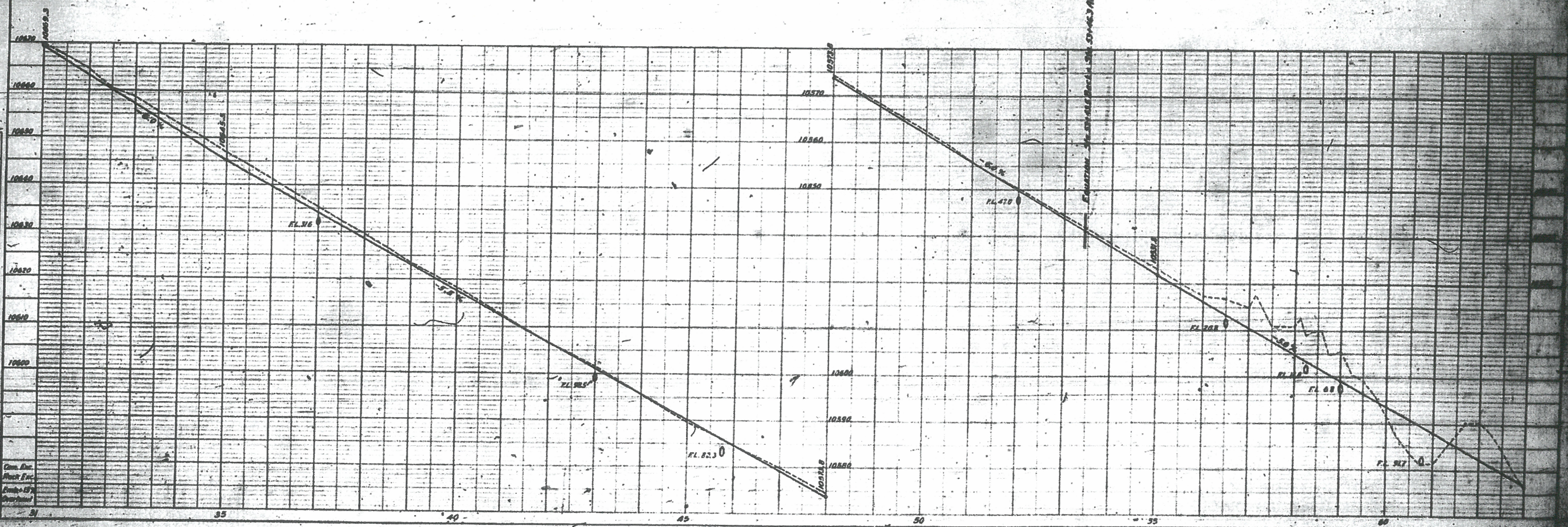
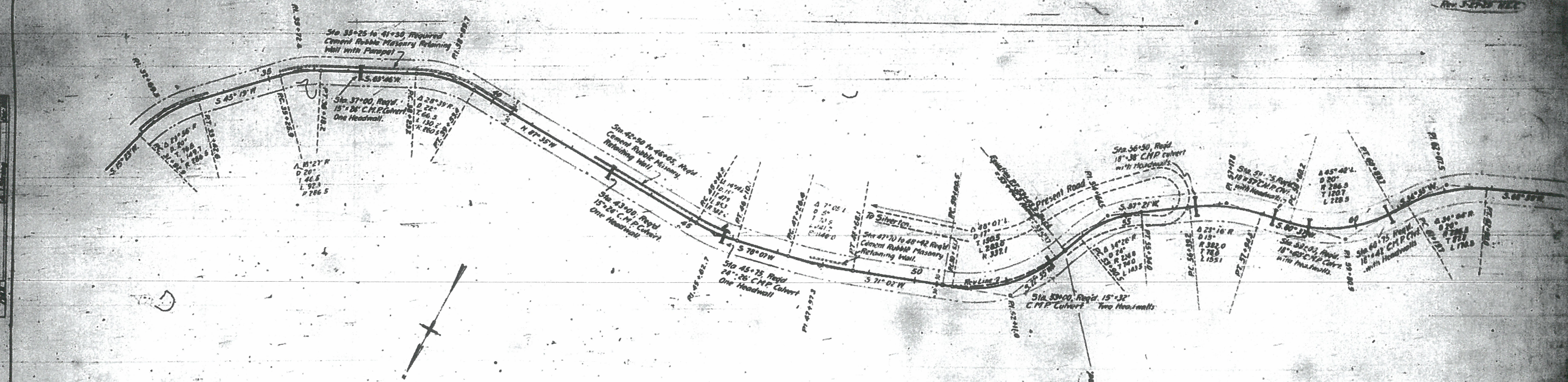
PLAN
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 REV. 2-27-28
 REV. 4-4-29

PROFILE
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 REV. 2-27-28
 REV. 4-4-29

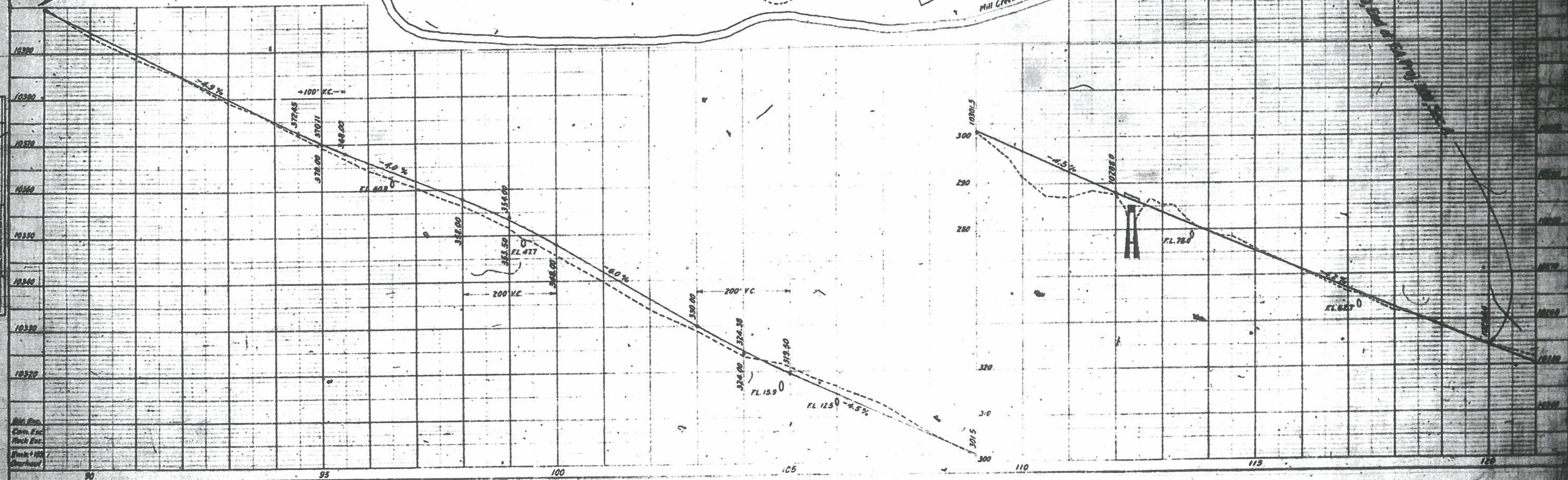
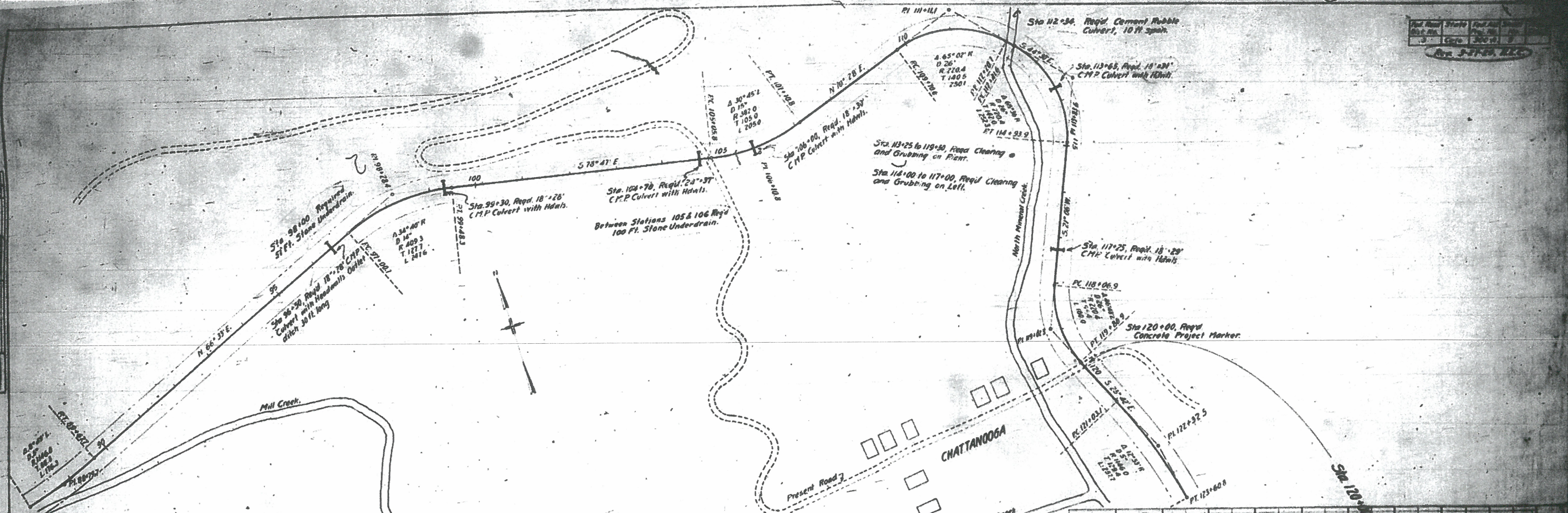


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PROFILE	DATE	BY
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Scale	1" = 100'
Sheet No.	100
Project No.	100
Date	1917



Civil Eng.
 Comm. Eng.
 Mech. Eng.
 Elec. Eng.
 Surveying