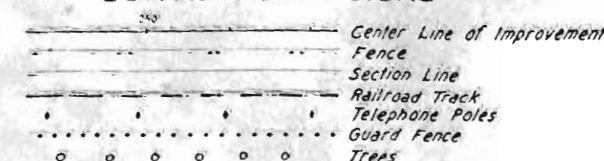


INDEX OF SHEETS

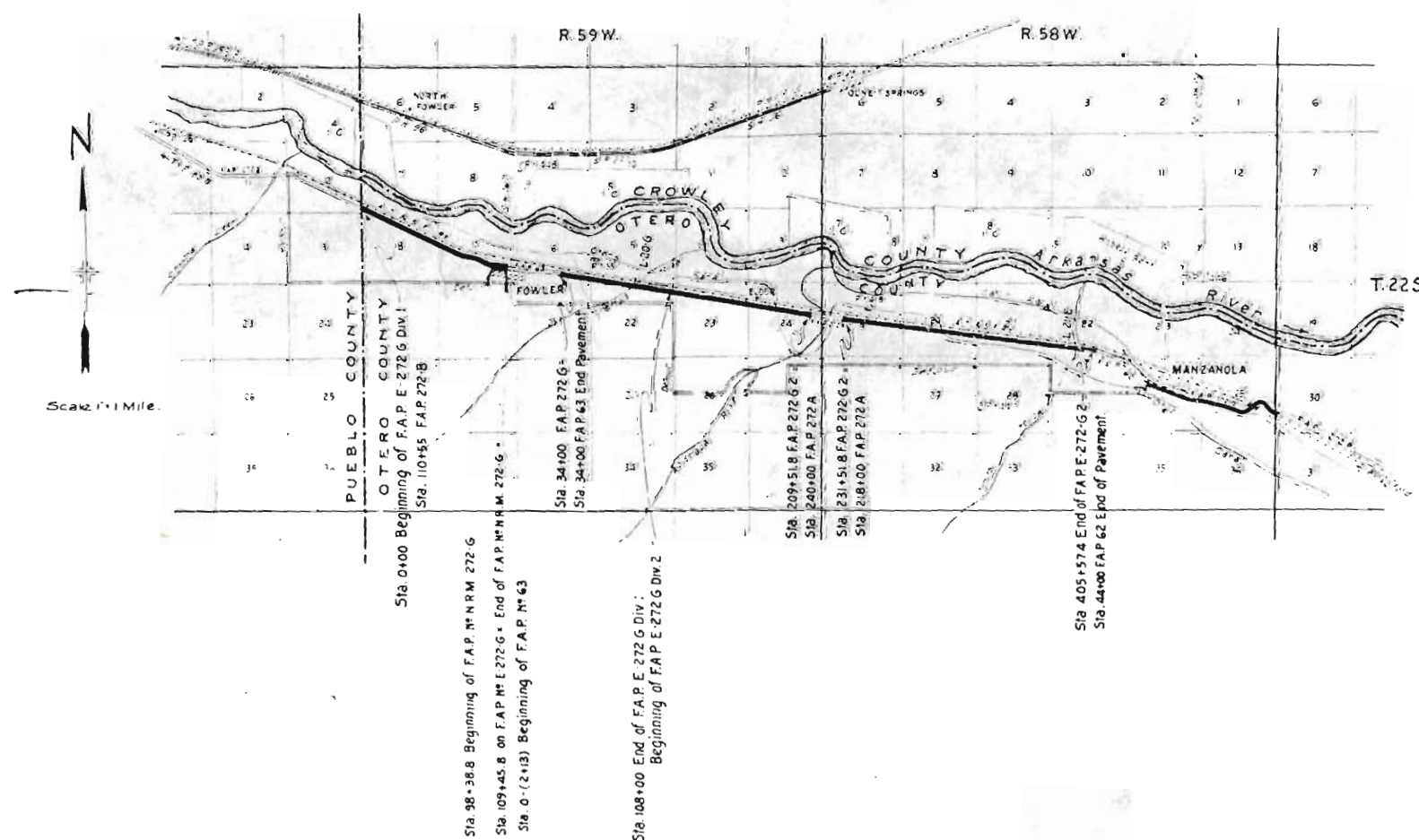
- 1 Title Sheet and Sketch Map.
- 2 Typical Cross Section of Improvement and Summary of Quantities
- 3 List of Structures
- 4-5 Details of Bridge at Sta. 83+ L-20-G
- 6-7 Details of Bridge at Sta. 394+ L-21-E
- 8 Details of Flume Sta. 180+ and Details of Wing Extensions on Bridges Sta. 181+ and 300+
- 9 Details of Extension on 36" Concrete Siphon at Sta. 119+
- 10 Standard Methods for Superelevation and Widening of Curves. M-1-A
- 11 " Right of Way and Project Marker Posts. M-24-F
- 12 " Barbed Wire Fence with Metal Posts.
- 13 " Combination Wire Fence with Metal Posts.
- 14 " Siphons. M-121-A
- 15 " Concrete Box Culverts. M-103-D
- 16 " Double Concrete Box Culverts. M-106-B
- 17-27 Plan and Profile Sheets.
- 28-66 Cross Section Sheets.

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT N9E-272-G STATE HIGHWAY NO. 6 OTERO COUNTY

CONVENTIONAL SIGNS



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 E-272-G N-1 21,958.8 FT. = 4.159 MI. E-272-G N-2 29,757.4 FT. = 5.636 MI.
NET LENGTH OF PROJECT " 18,345.6 FT. = 3.474 MI. " 27,496.8 FT. = 5.208 MI.



RECOMMENDED FOR APPROVAL 10/2/52

APPROVED

STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

UNIVERSITY OF ARIZONA

RECOMMENDED FOR APPROVAL

CHIEF OF DIVISION

APPROVED

CHIEF OF DIVISION

APPROVED

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APPROVED



PROFILE	BRUNING PRINTED	1	6/11
NOTE BOOK	CHARLES CHILDED	2	4/11/11
	1 M NOTED	3	
	STRUCTURE (A) NO 62	4	
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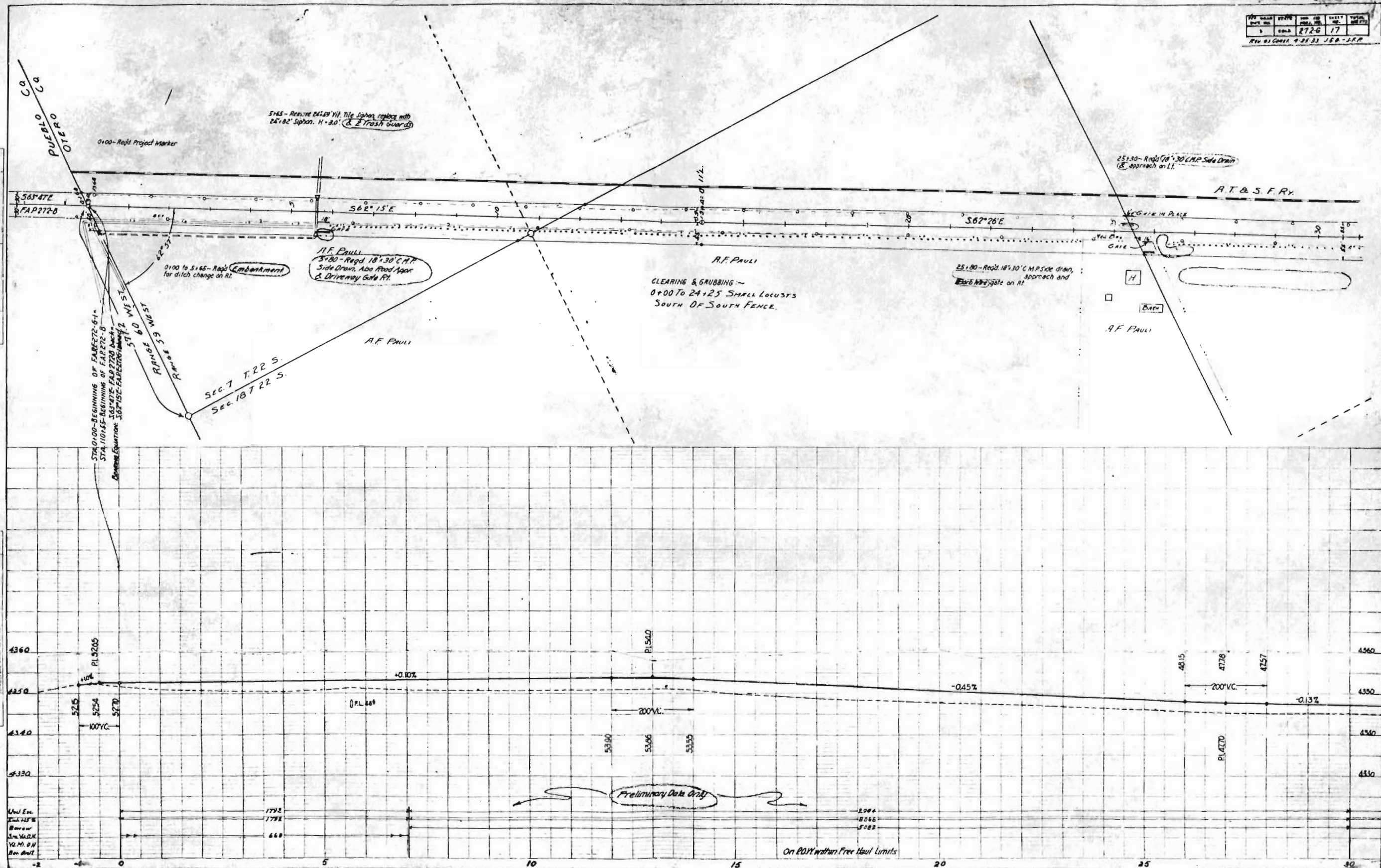
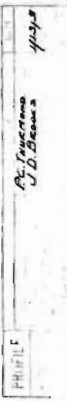
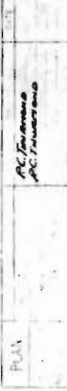
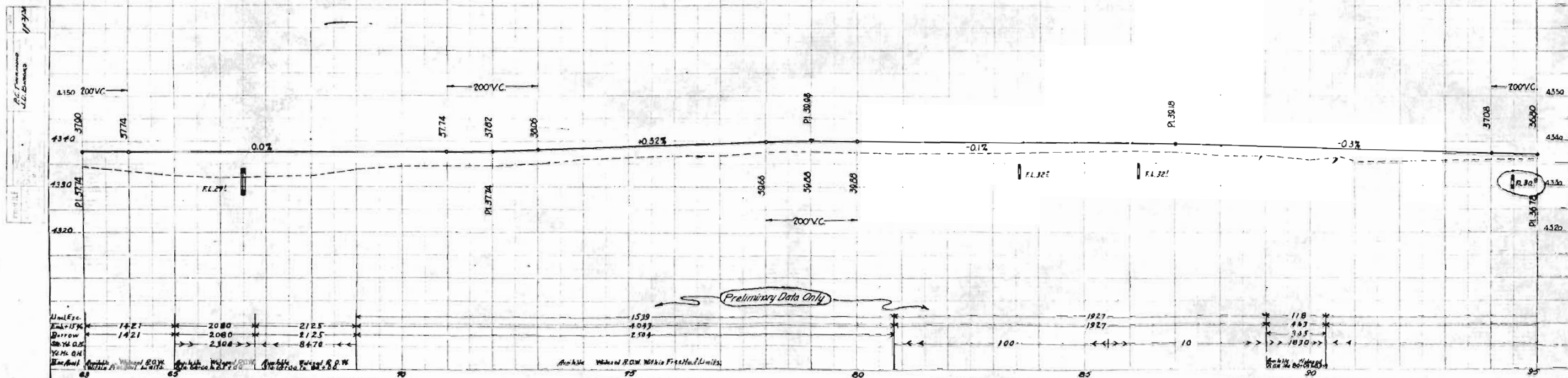
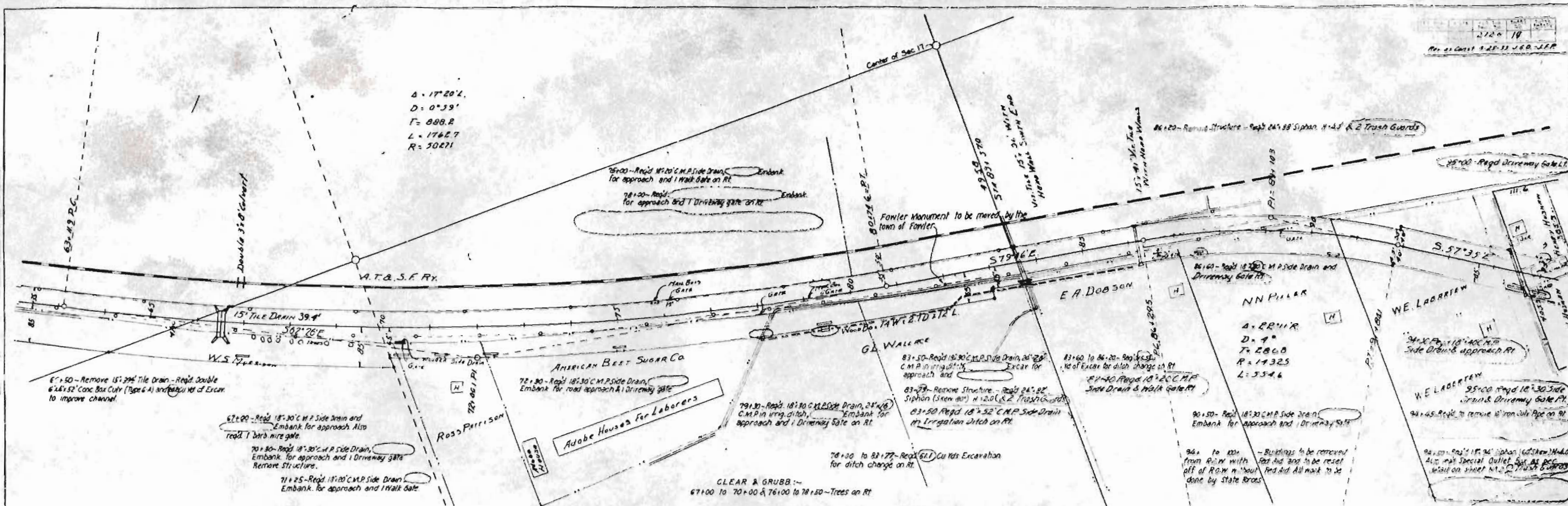
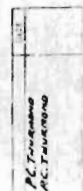


PLATE 1-PLAN-PROPOSEE N. P. S. G. O. 1942.0
450711 6 15102 7 0000 1000

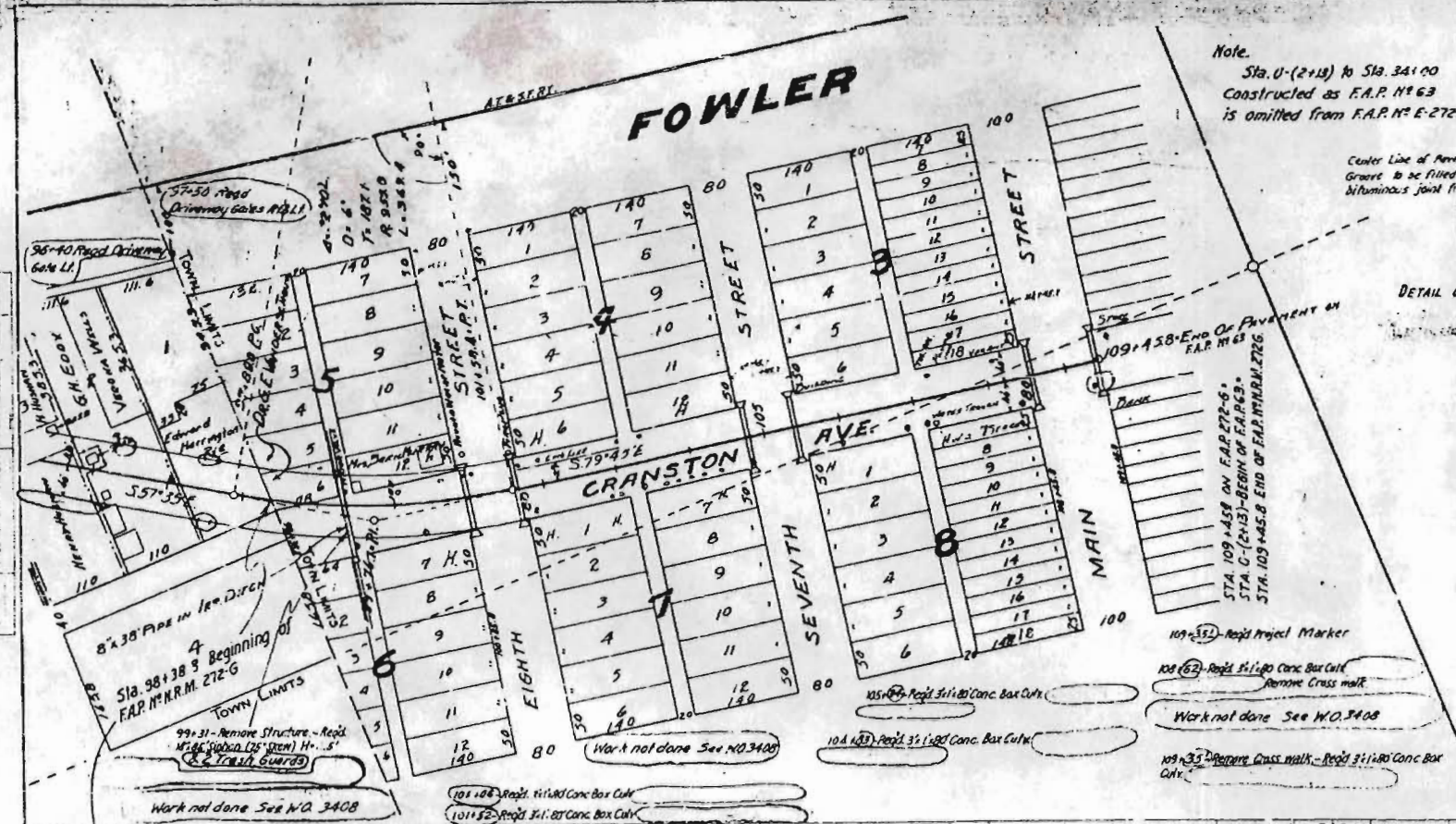






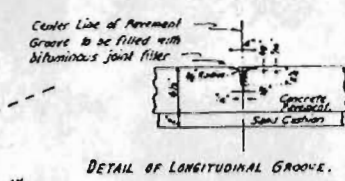
PLAN
SHEET NO. 1
F.P.M. 272-G

PROFILE
SHEET NO. 2
F.P.M. 272-G



Note.
Sta. 0+20 to Sta. 34+00
Constructed as F.P.M. 272-G
is omitted from F.P.M. 272-G.

Typical Section of Improvement for F.P.M. 272-G

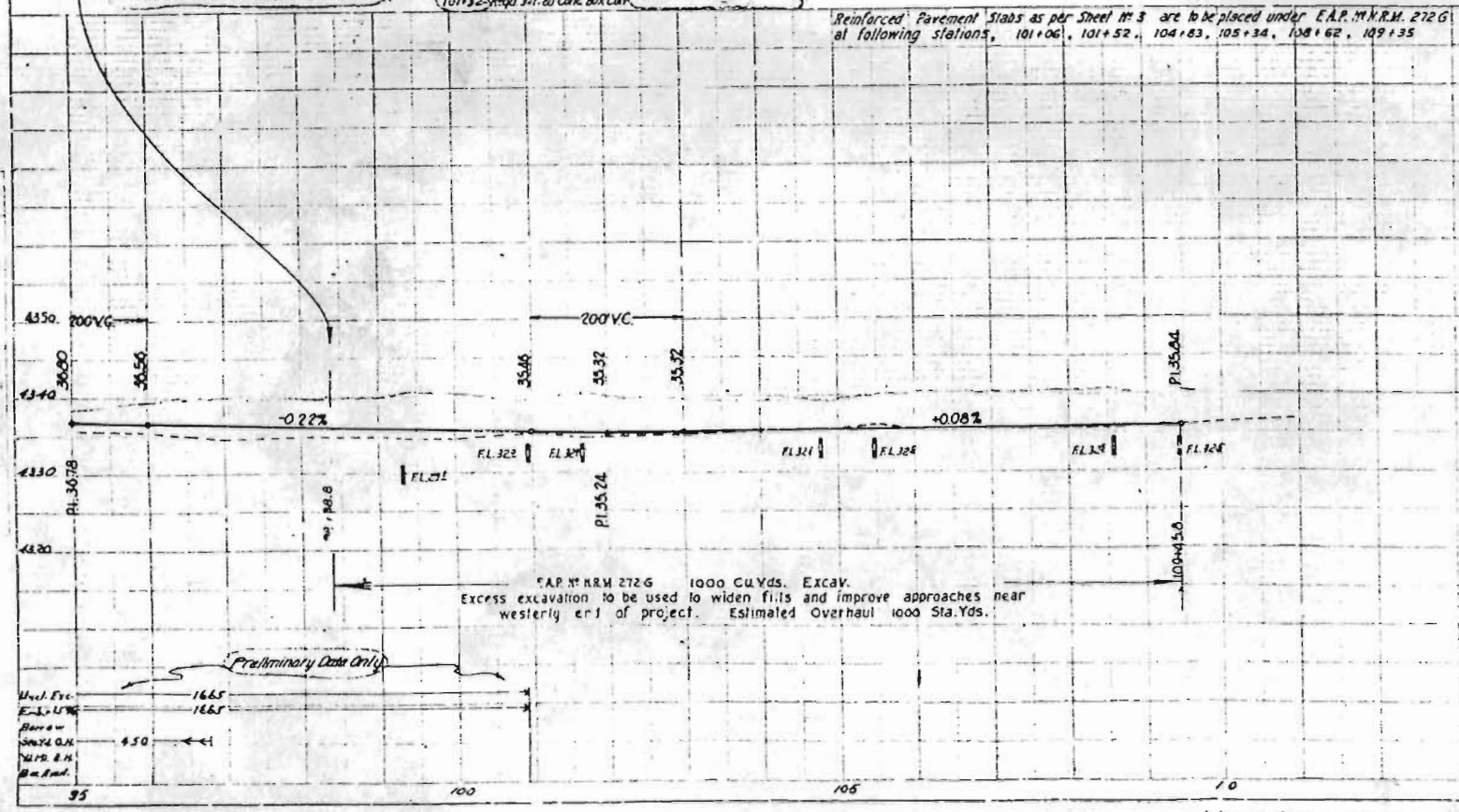


SUMMARY OF APPROXIMATE QUANTITIES F.P.M. 272-G

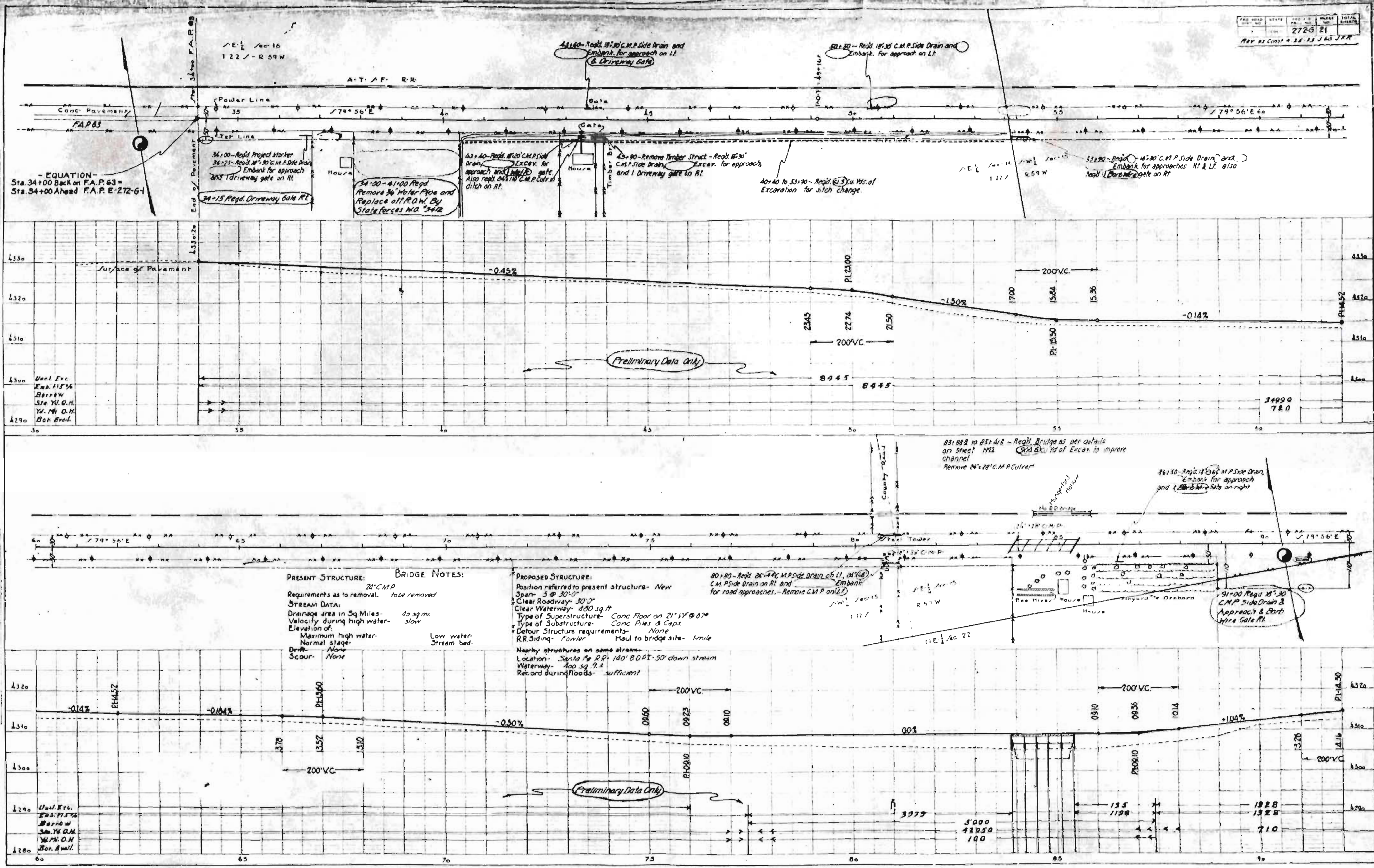
Item	Description	Unit	Quantity
13c	Unclassified Excavation	Cu Yd	1000
37a	Concrete Pavement	Sq Yd	2460
37b	Sand Cushion	Cu Yd	150
47	Reinforcing Steel	Lb.	11000
18a	Station Yard Overhaul	Statio	1000

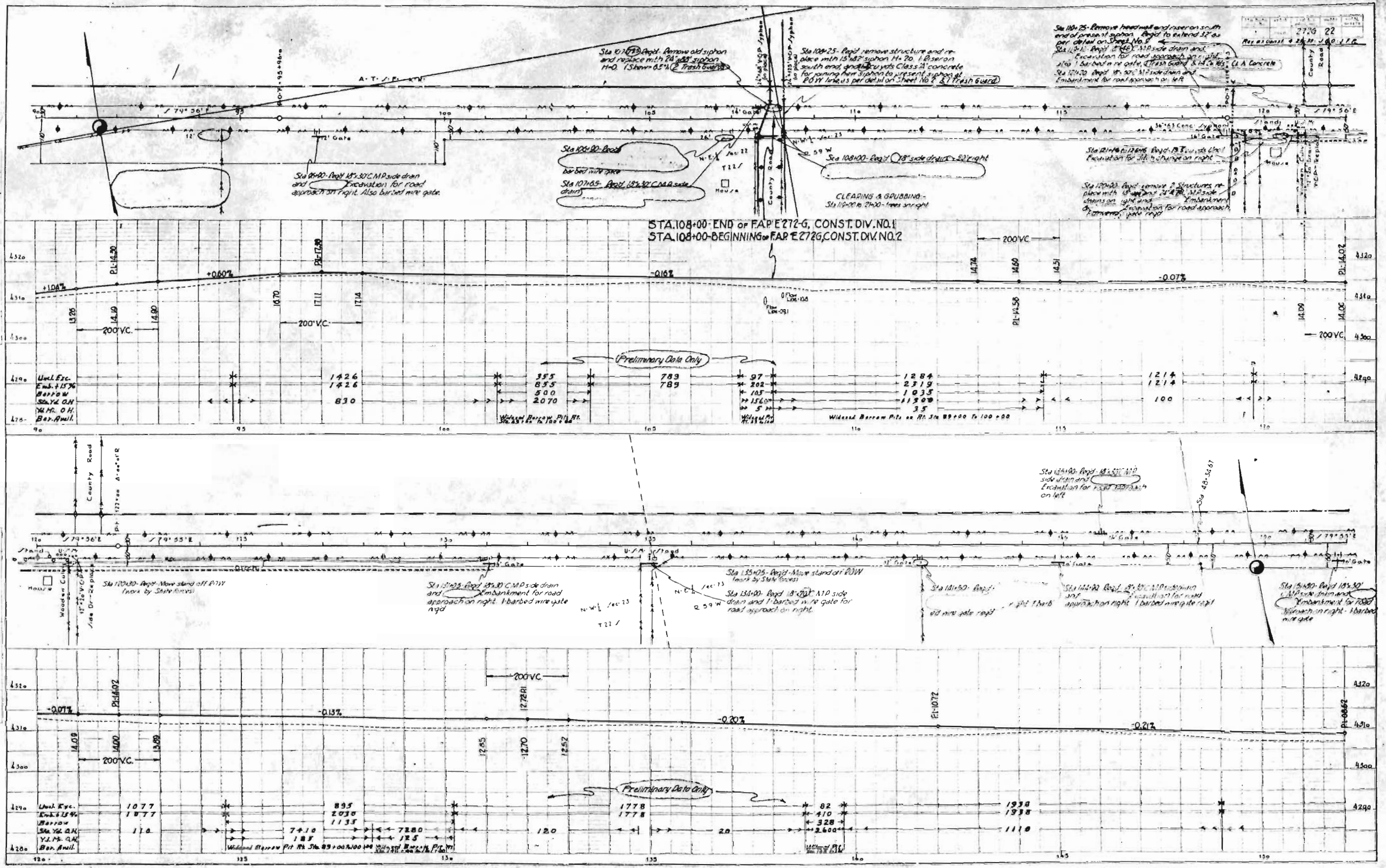
GENERAL NOTES FOR F.P.M. 272-G
This project is to be constructed in conformity with the Standard Specifications of the Colorado State Highway Department adopted January 18, 1970.
All quantities on preliminary plans are to be considered approximate only.
All curves on this project are to be superelevated as per the Standard Superelevation sheet included with the plans.

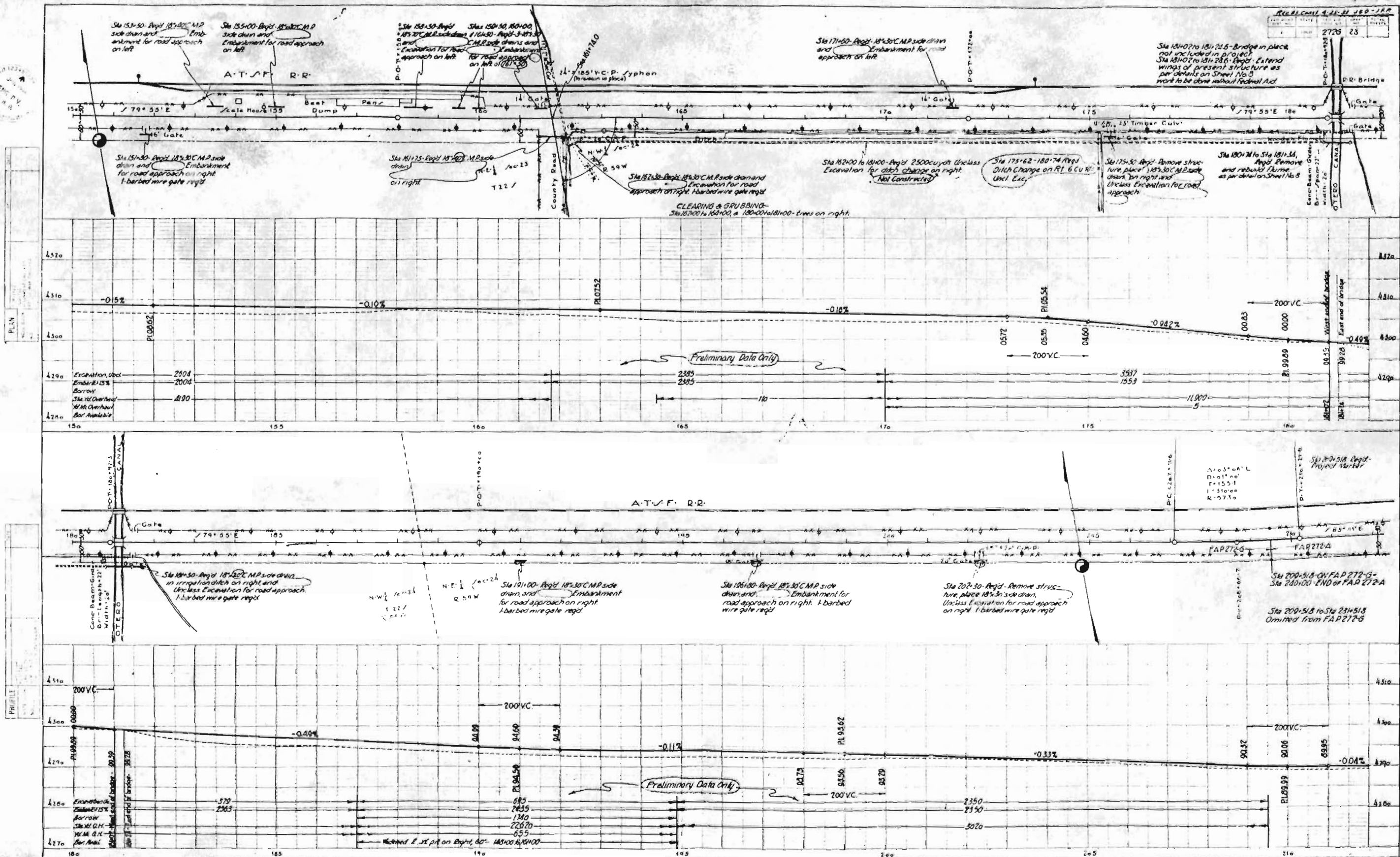
Reinforced Pavement Slabs as per Sheet No. 3 are to be placed under F.P.M. 272-G at following stations, 101+06, 101+52, 104+83, 105+34, 108+62, 109+35

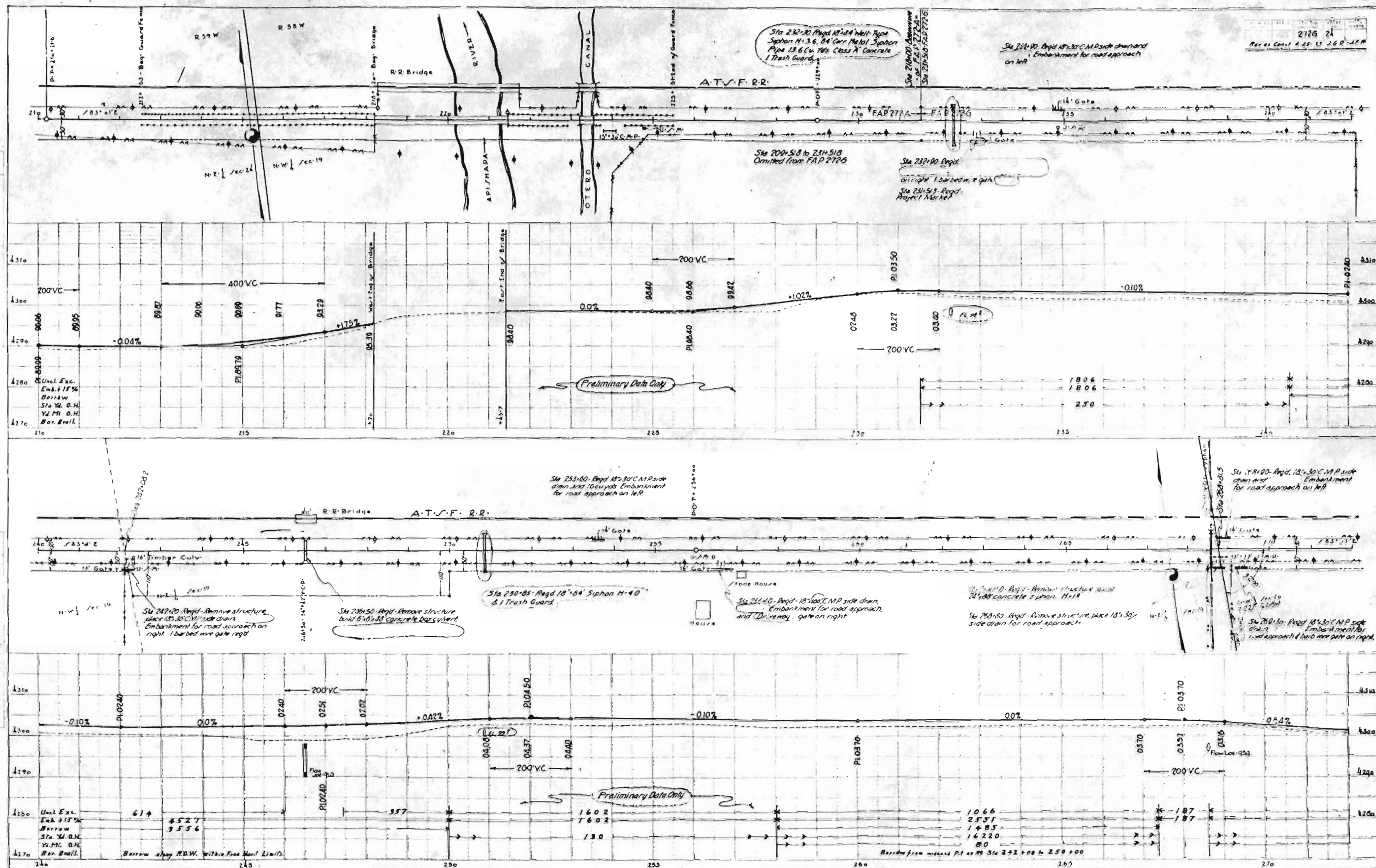


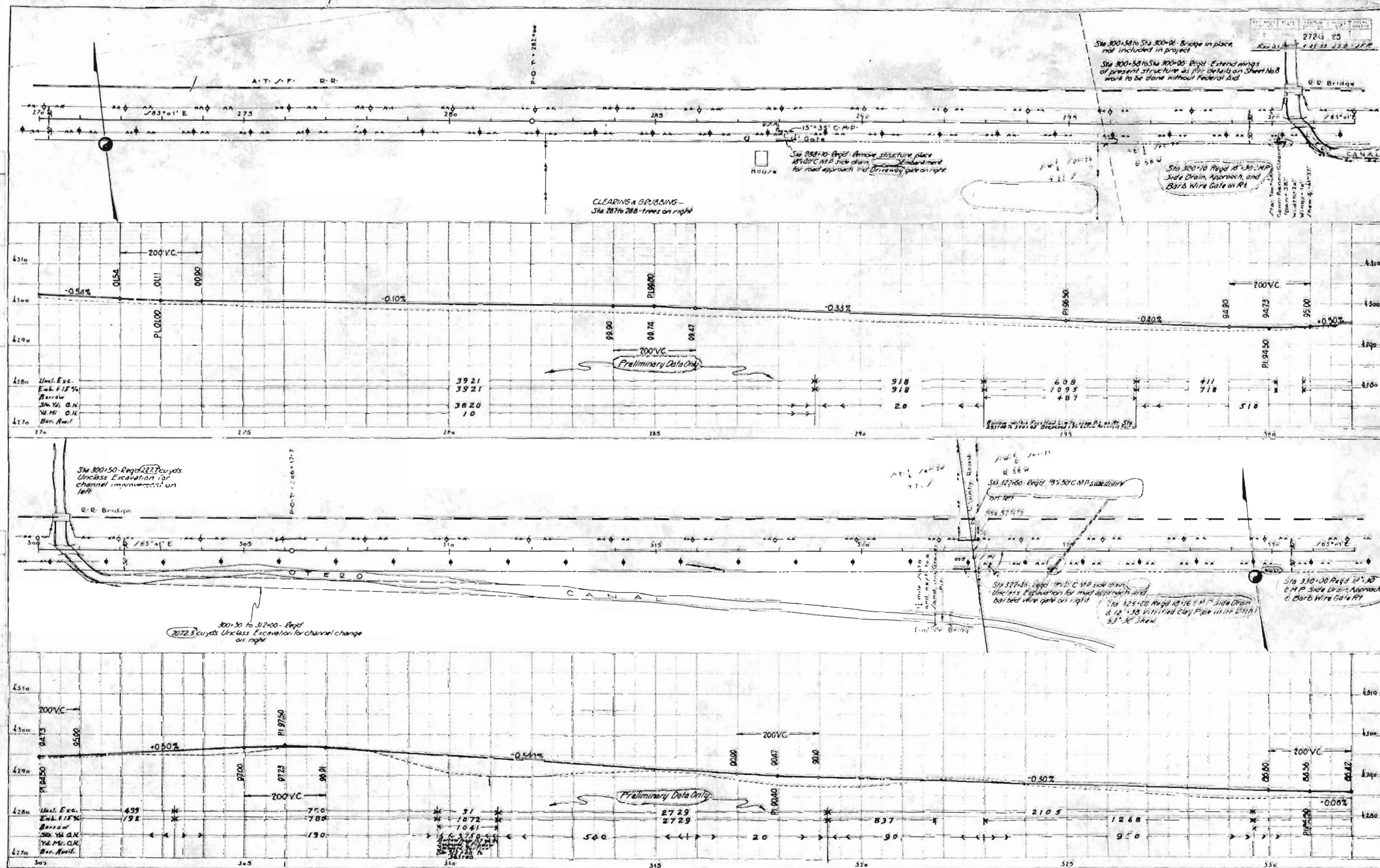
F.P.M. 272-G 1000 Cu Yds. Excav.
Excess excavation to be used to widen fills and improve approaches near westerly end of project. Estimated Overhaul 1000 Sta. Yds.







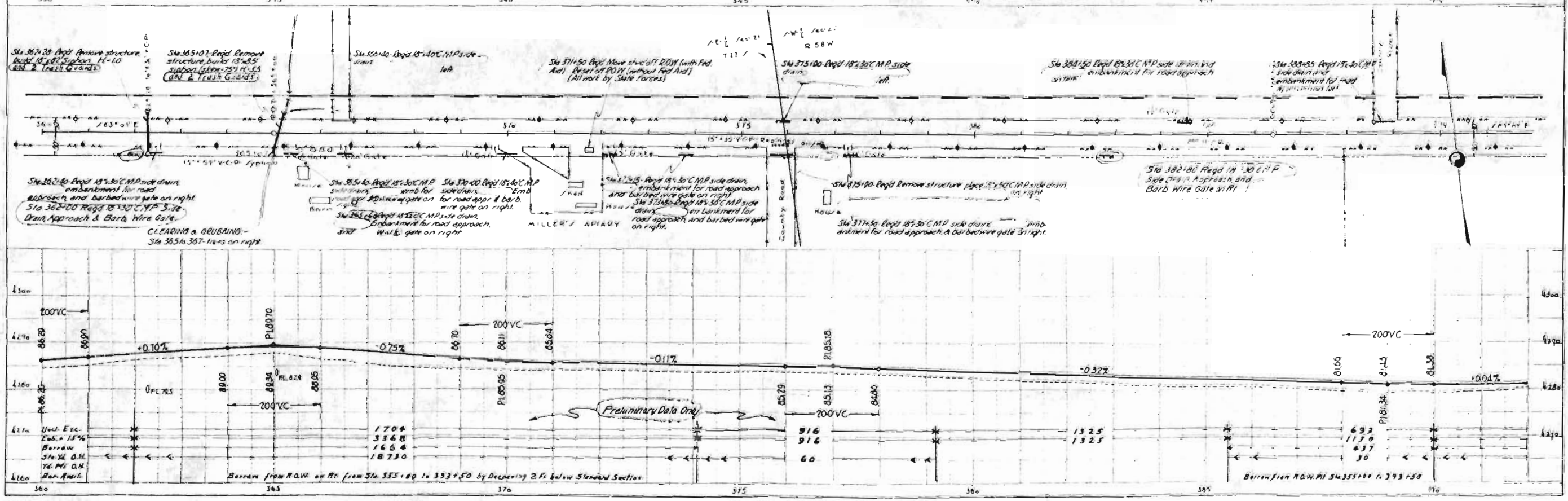
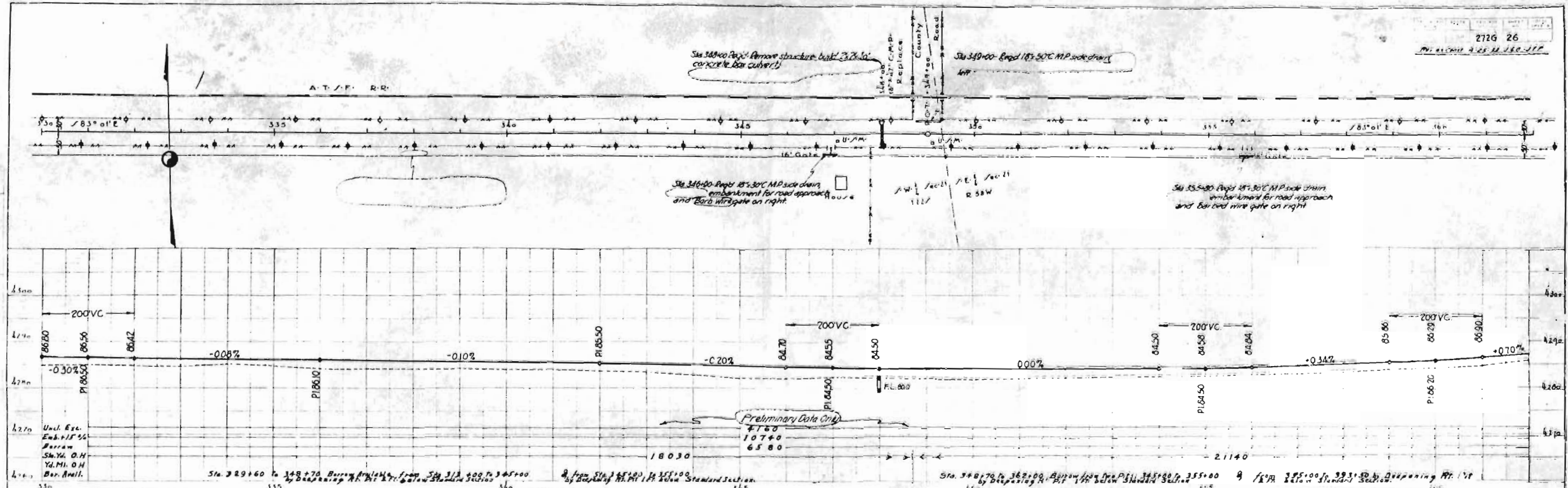


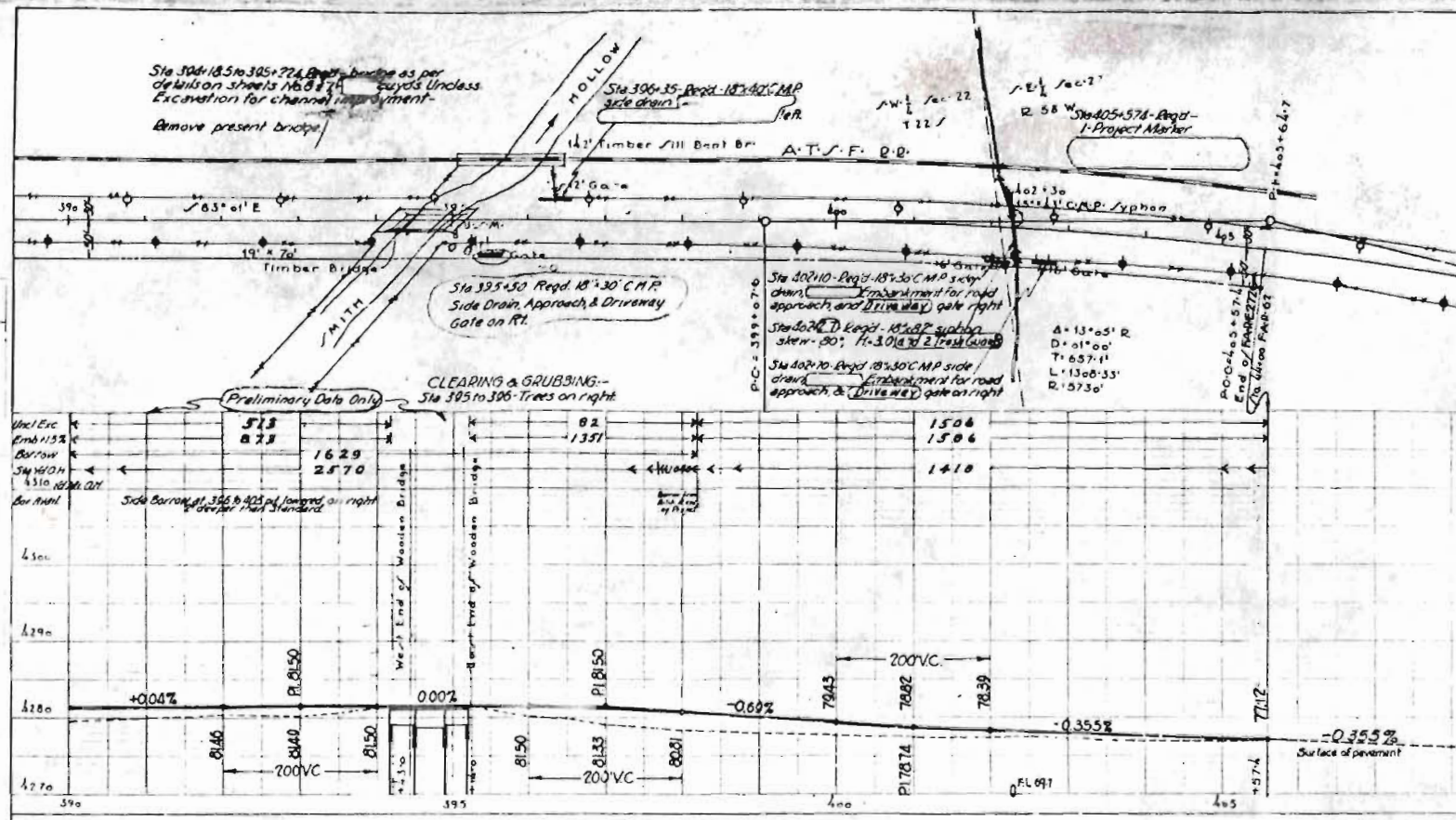




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PRO. 11/11/11 11:25 AM 11/11/11





BRIDGE NOTES

Present Structure:

Span 20.33'
Clear Roadway 15'-0"
Clear Waterway 30'-0"
Type of Superstructure Timber Trestle
Type of Substructure Conc. Abutts. & Crib Pier
Requirements as to removal Superstructure & Pier

Stream data:

Drainage area in sq miles 15
Velocity during high water
Elevation of:
Maximum high water 427.85 Low water Dry
Normal stage Stream bed 426.5
Drift Light silt & sand
Scour

Proposed Structure:

Position referred to present structure Same
Span 20'-0" & 10'-0"
Clear Roadway 30'-0"
Clear Waterway 62'-5"
Type of Superstructure 1 beam & Conc floor
Type of Substructure Conc. piles
Detour Structure requirements none
R.R. Siding Remains Haul to bridge site 1/2 mi.

Nearby structures on same stream:

Location R.R. Bridge 10.13' Alongside
Waterway 11.13'
Record during floods Ample