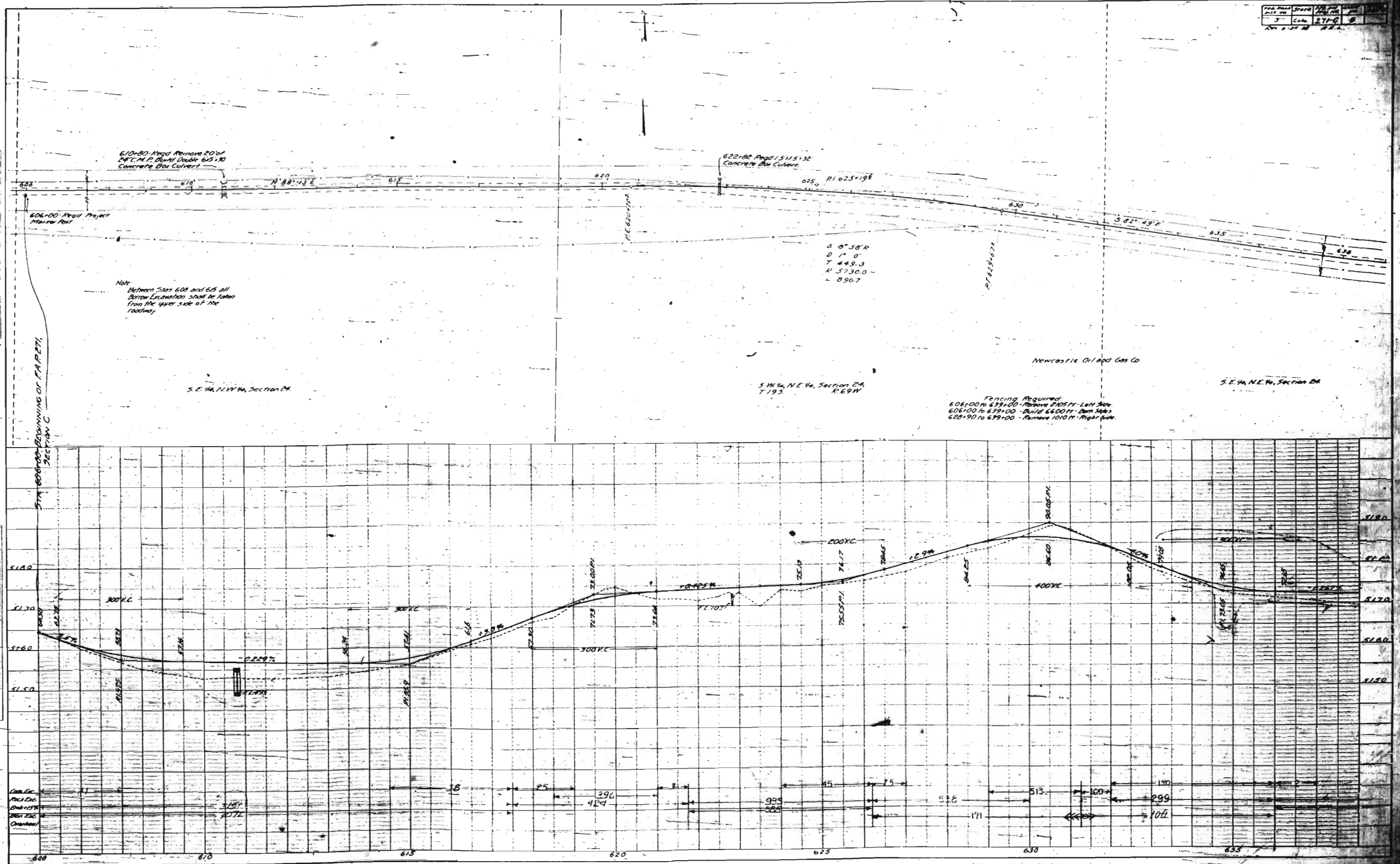




Plan Sheet	271-C
Scale	1" = 40'
Date	11-1-58

PLAN  
 CHECKED BY: [Signature]  
 DATE: 11-1-58  
 DRAWN BY: [Signature]

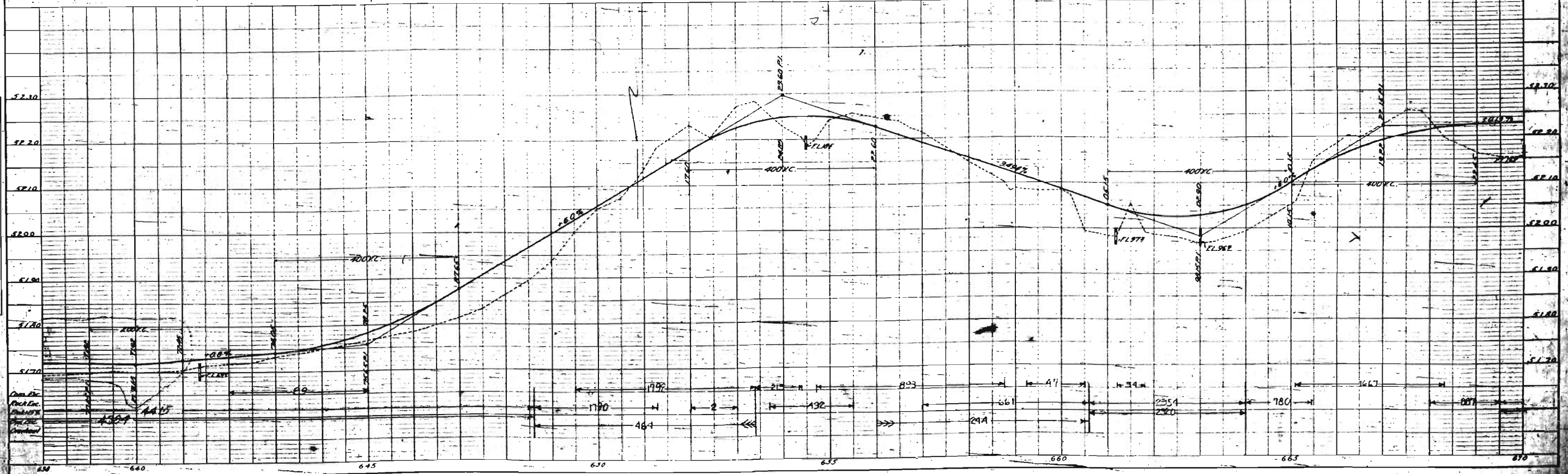
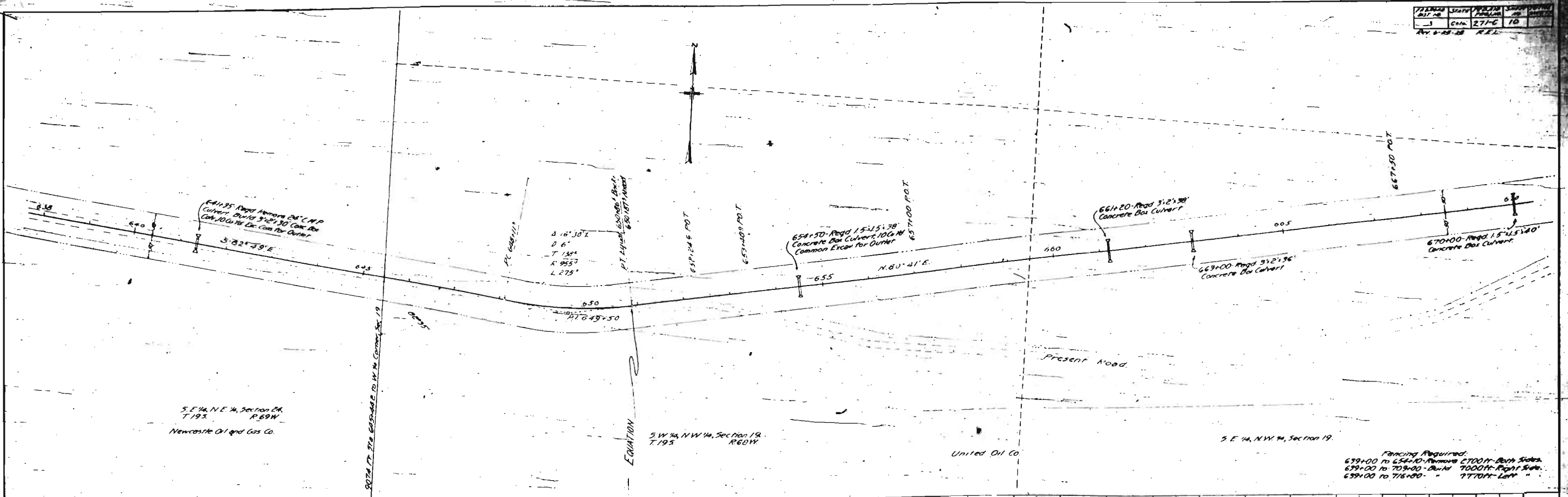
PROFILE  
 CHECKED BY: [Signature]  
 DATE: 11-1-58  
 DRAWN BY: [Signature]



DATE	BY	APP'D	SCALE
12-1-28	W.C.	R.E.L.	1" = 100'

PLAN	DATE	BY	APP'D
12-1-28	W.C.	R.E.L.	

PROFILE	DATE	BY	APP'D
12-1-28	W.C.	R.E.L.	



SCALE: 1" = 100'

DATE	BY	CHKD	APP'D
3	Geo	ETC	11
REVISED BY DATE			
REV 11/19/20 S.B.L.			
REV 25/19/20 R.E.L.			

DATE	BY	CHKD	APP'D
PLAN			
NOTED: NOT A SCALE DRAWING			
NOTED: NOT A SCALE DRAWING			
NOTED: NOT A SCALE DRAWING			

DATE	BY	CHKD	APP'D
PROFILE			
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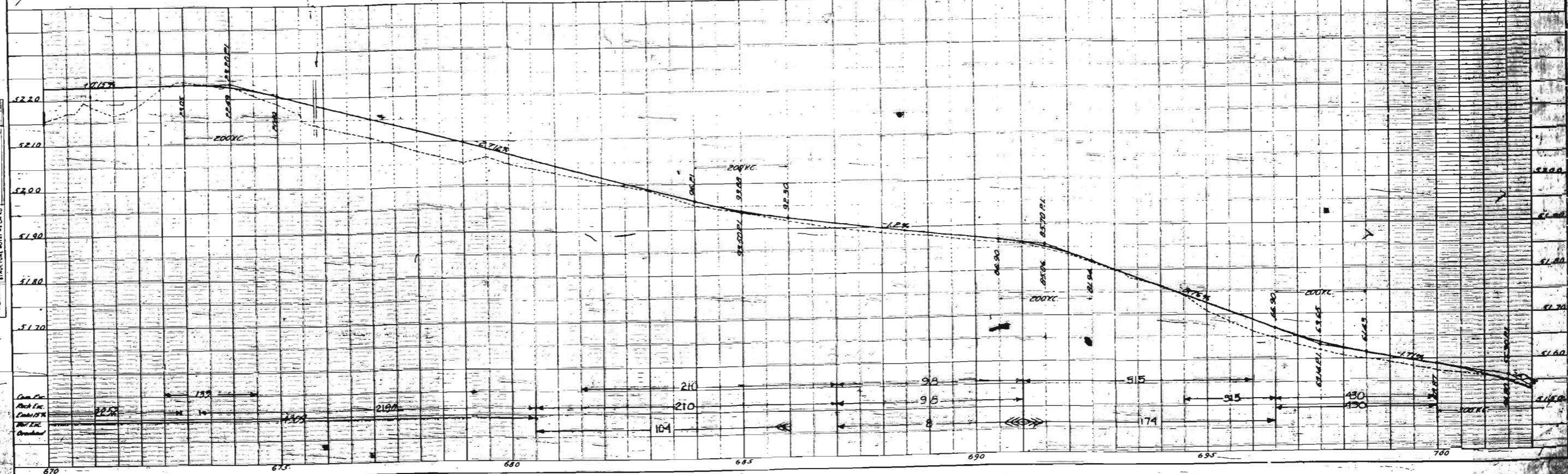
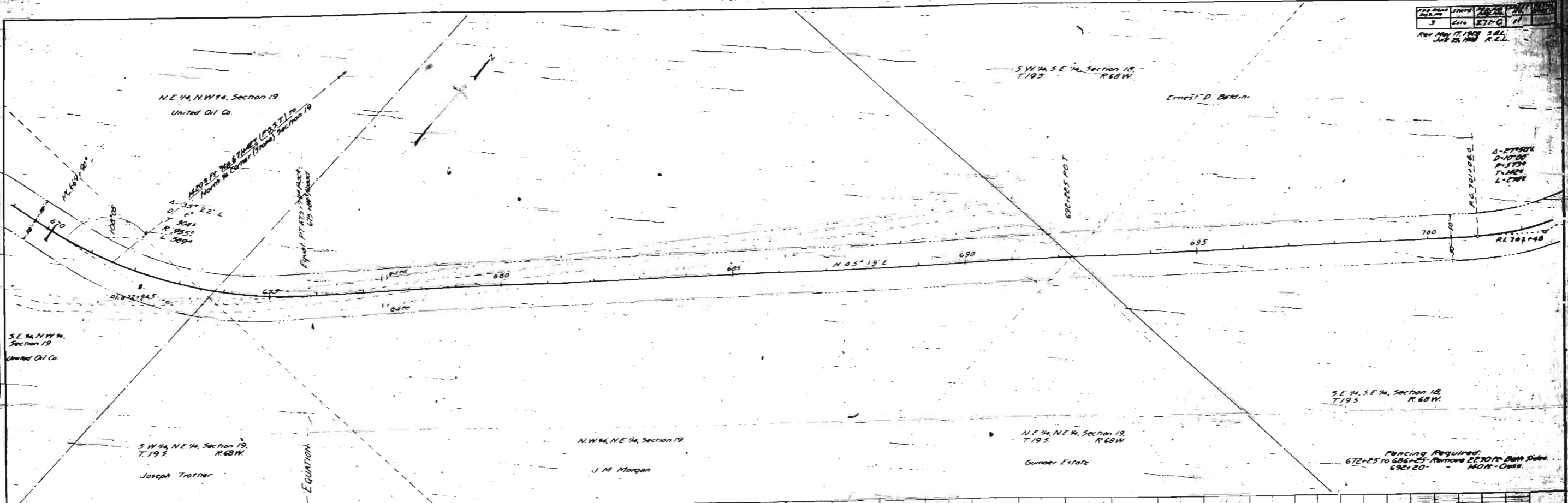
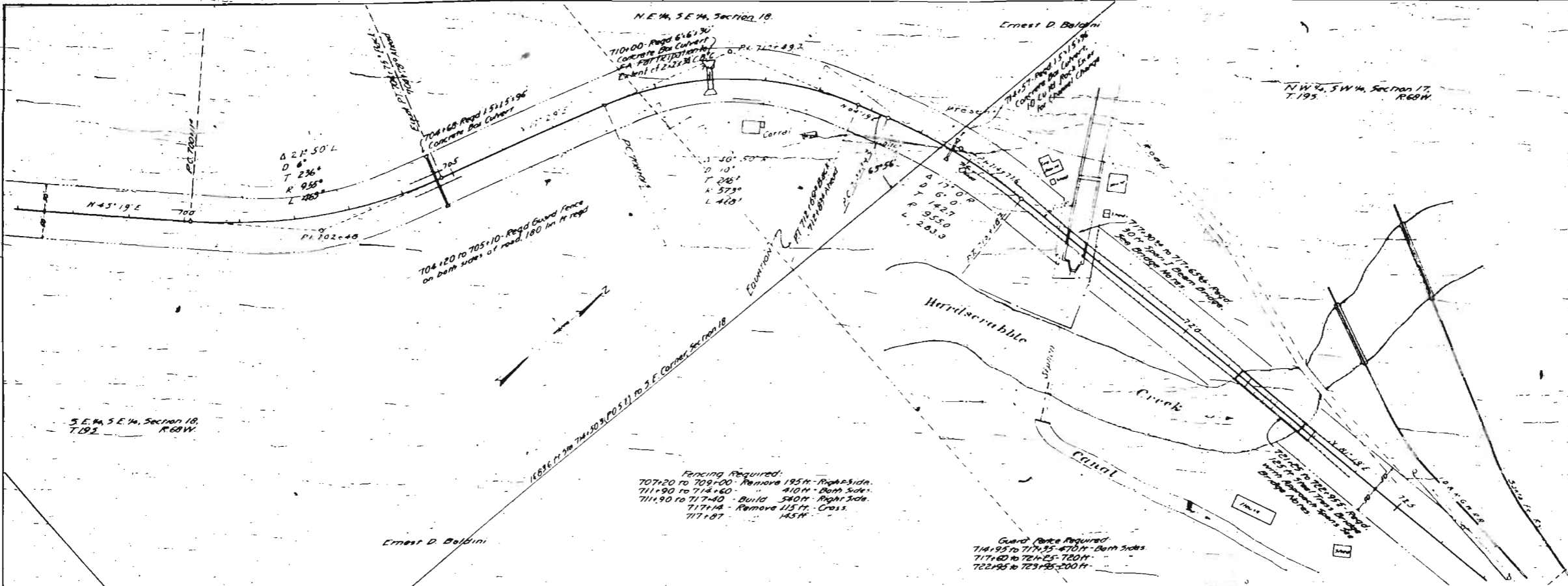


PLATE 1 - PLAN & PROFILE - C.B. & J. D. DUNN  
 REVISIONS BY DATE

DATE	BY	SCALE
3	Colt	R77C 1/4"
REVISED 24, MAR. R.R.C.		



**HARDSCABBLE CREEK BRIDGE NOTES**

**PRESENT STRUCTURE:**

- Span: 60M
- Clear Roadway: 18 FT
- Clear Waterway: 18 FT
- Type of Superstructure: Concrete Arch
- Type of Substructure: Concrete on M.P. PILES
- Requirements as to Removal: Complete

**PROPOSED STRUCTURE:**

- Location referred to Present Structure 205' Upstream
- Span: 2 @ 20' x 10' 1/2" x 12"
- Clear Roadway: 20 FT
- Clear Waterway: 1200 Sq. Ft.
- Type of Superstructure: 2-20' Reinforced Concrete Slab on Wood Truss
- Type of Substructure: Reinforced Concrete on M.P. Piles

**DETOUR STRUCTURE:**

- Approximate Requirements Use Present Bridge

**AVAILABLE RAILROAD SIDING:**

- Name: Portland - D. & G. W. R.R.
- How to Bridge Site: 1/2 Mile

**NEARBY STRUCTURES ON SAME STREAM:**

- Location: D. & G. W. R.R. 1.5 MI. Downstream
- Waterway: 90' x 14' 7" x 700 Sq. Ft.
- Record during Floods: Just over the top

**LOCATION: 1/2 MI. S.E. of 717+00 Down Stream**

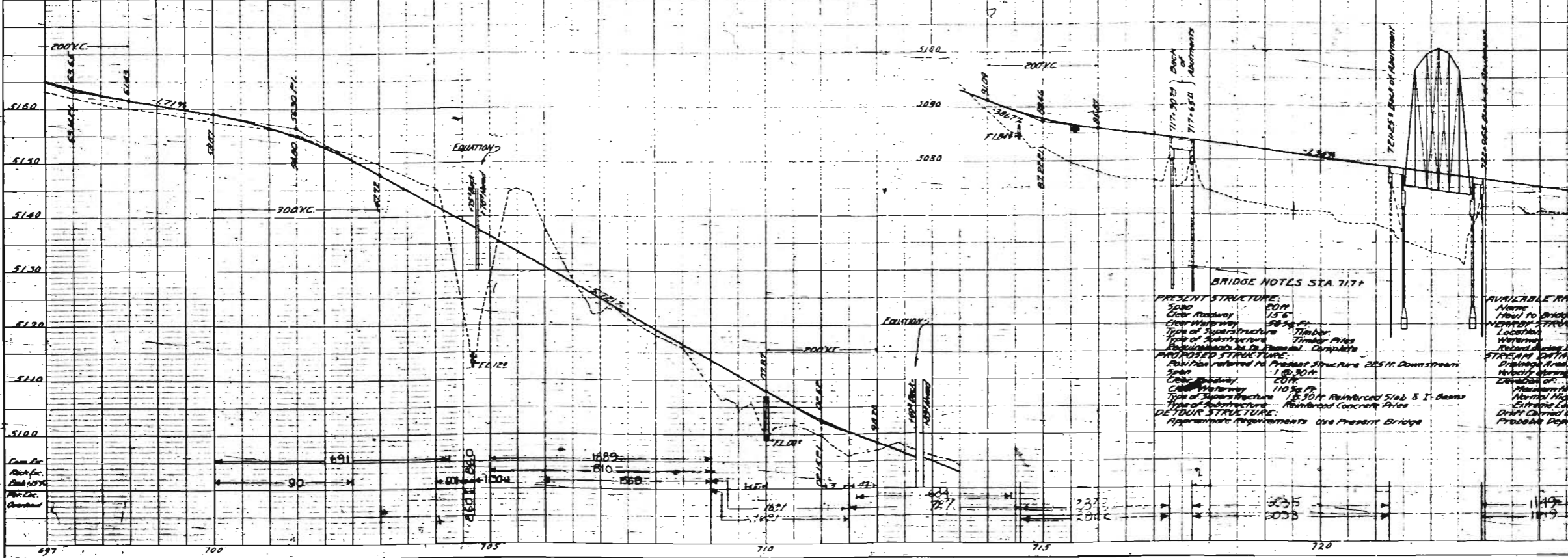
- Waterway: 120' x 14' 7" x 1100 Sq. Ft.
- Record during Floods: Just over the top

**STREAM DATA:**

- Drainage Area in Sq. Mi.
- Velocity during High Water
- Clearance of
- Maximum High Water Reported 3070' Date 10/1/1933
- Normal High Water: Normal Stage 3062'
- Extreme Low Water Dry: Stream Bed 3052'
- Drift Carried during Floods: Some Logs
- Probable Depth of Silt during Floods: None Visible

**NOTES:**

- Proposed to use 75' of Rock Bank and Timber Pile Bank Protection, also Appas as shown on sketch.



**BRIDGE NOTES STA 717**

**PRESENT STRUCTURE:**

- Span: 60M
- Clear Roadway: 18 FT
- Clear Waterway: 18 FT
- Type of Superstructure: Timber Arch
- Type of Substructure: Reinforced Concrete Piles
- Requirements as to Removal: Complete

**PROPOSED STRUCTURE:**

- Location referred to Present Structure 205' Downstream
- Span: 2 @ 20' x 10' 1/2" x 12"
- Clear Roadway: 20 FT
- Clear Waterway: 1100 Sq. Ft.
- Type of Superstructure: 2-20' Reinforced Slab & Trusses
- Type of Substructure: Reinforced Concrete Piles

**DETOUR STRUCTURE:**

- Approximate Requirements Use Present Bridge

**AVAILABLE RAILROAD SIDING:**

- Name: Portland - D. & G. W. R.R.
- How to Bridge Site: 1/2 Mile

**NEARBY STRUCTURES ON SAME STREAM:**

- Location: D. & G. W. R.R. 1.5 MI. Downstream
- Waterway: 90' x 14' 7" x 700 Sq. Ft.
- Record during Floods: Just over the top

**LOCATION: 1/2 MI. S.E. of 717+00 Down Stream**

- Waterway: 120' x 14' 7" x 1100 Sq. Ft.
- Record during Floods: Just over the top

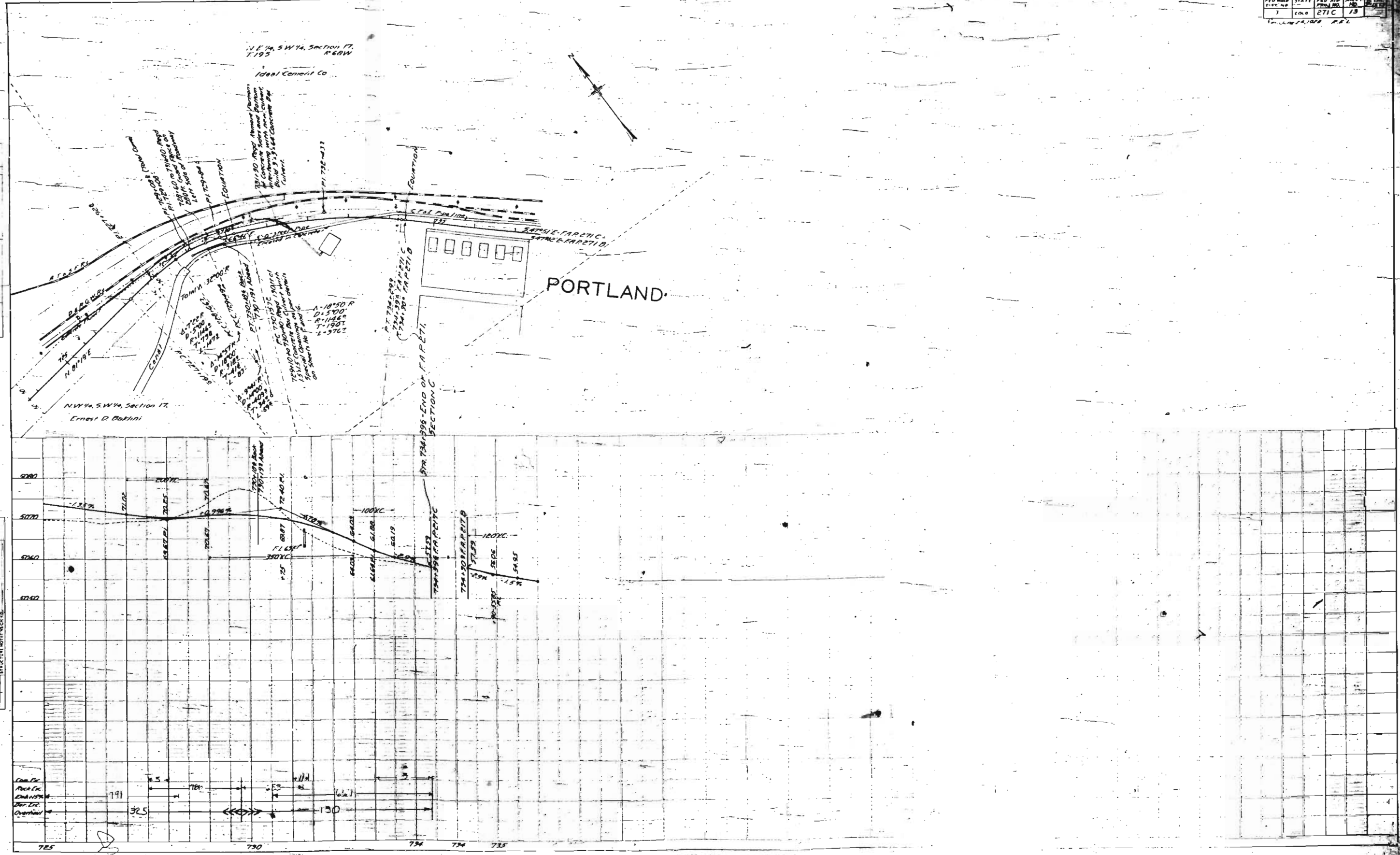
**STREAM DATA:**

- Drainage Area in Sq. Mi.
- Velocity during High Water
- Clearance of
- Maximum High Water Reported 3070' Date 10/1/1933
- Normal High Water: Normal Stage 3062'
- Extreme Low Water Dry: Stream Bed 3052'
- Drift Carried during Floods: Some Logs
- Probable Depth of Silt during Floods: None Visible

PROJECT	DATE	BY	CHECKED
3	1957	271C	13

PLAN	DATE	BY	CHECKED
1	1957	271C	13

PROFILE	DATE	BY	CHECKED
1	1957	271C	13



ENGINE DRAWING CO. 1957

PLANNING DEPARTMENT