

COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 271B STATE HIGHWAY NO. 6 FREMONT COUNTY

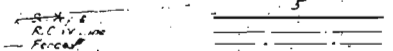
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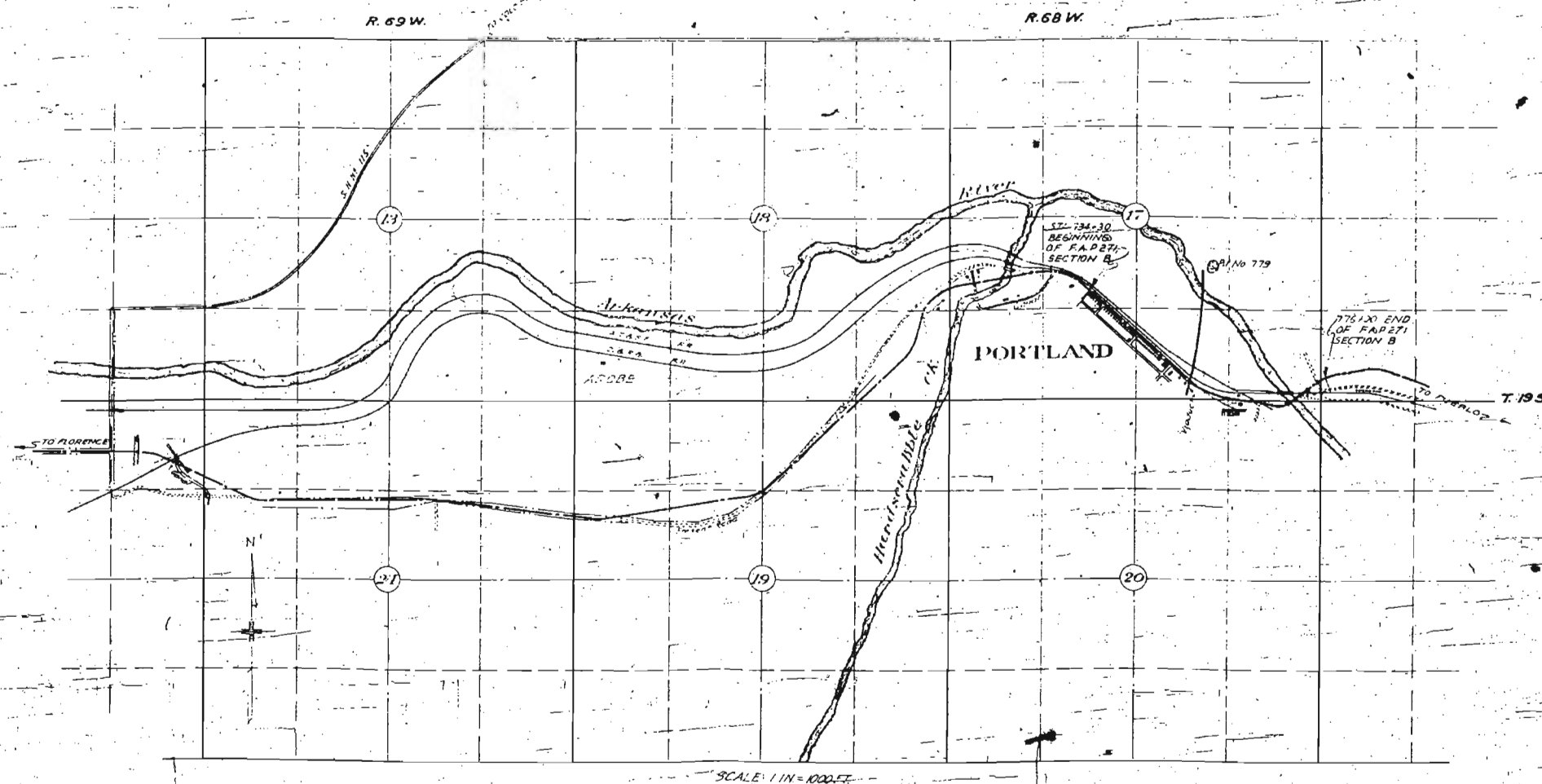
INDEX OF REOPENED PROJECT DIVISION NO. 1

- 1 Sketch Map and Title Sheet.
- 2x Typical Cross Section of Improvement and Summary of Quantities.
- 3A Project Marker.

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 4170.0 FT. = 0.790 MI.
 NET LENGTH OF PROJECT 402.0 FT. = 0.773 MI.



SCALE 1 IN. = 100 FT.

RECOMMENDED FOR APPROVAL	
APPROVED	ASSISTANT ENGINEER
RECOMMENDED FOR APPROVAL	
APPROVED	STATE HIGHWAY ENGINEER
RECOMMENDED FOR APPROVAL	
APPROVED	CHIEF ENG. BUREAU PUBLIC ROADS
RECOMMENDED FOR APPROVAL	
APPROVED	DIRECTOR BUREAU PUBLIC ROADS

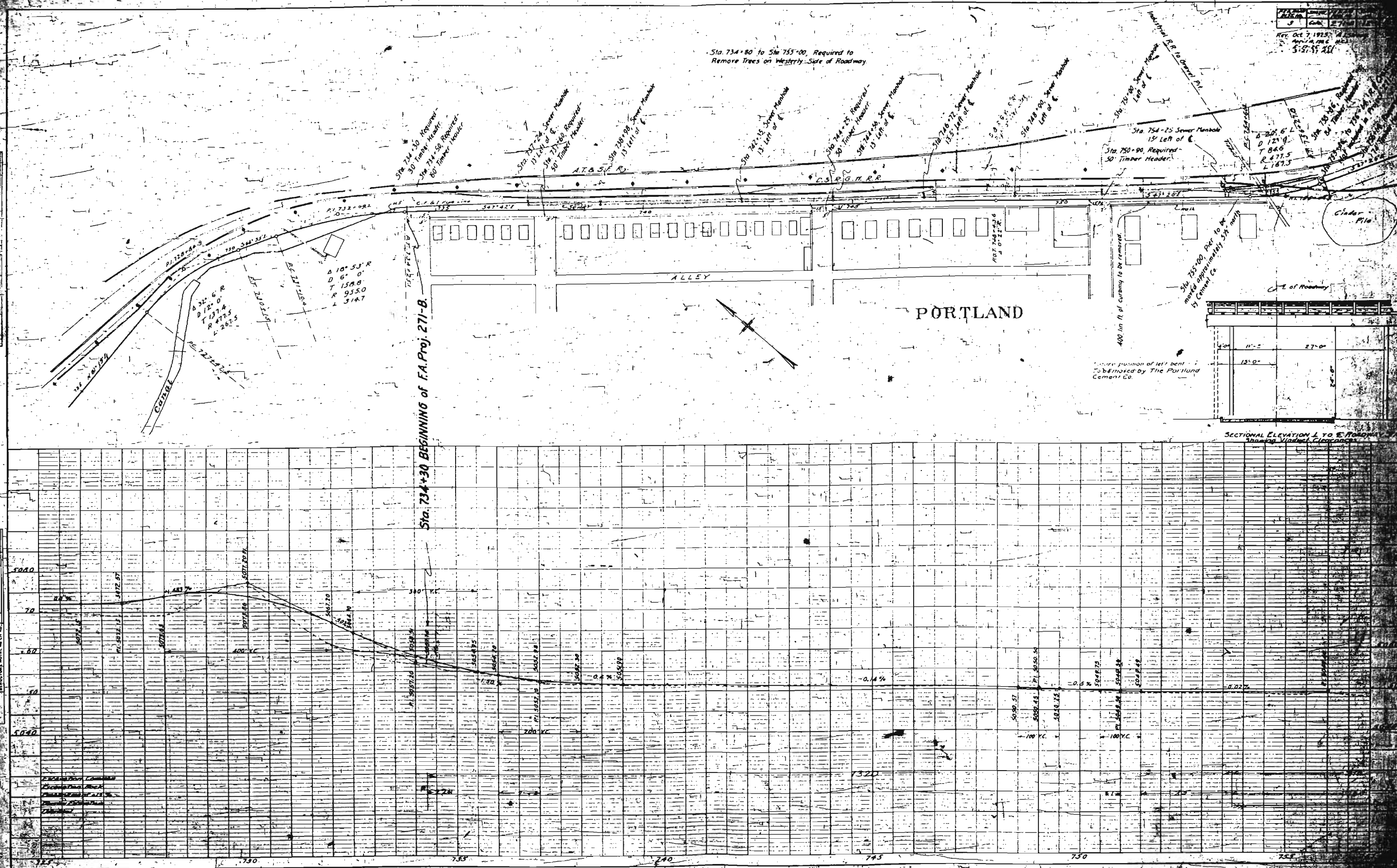
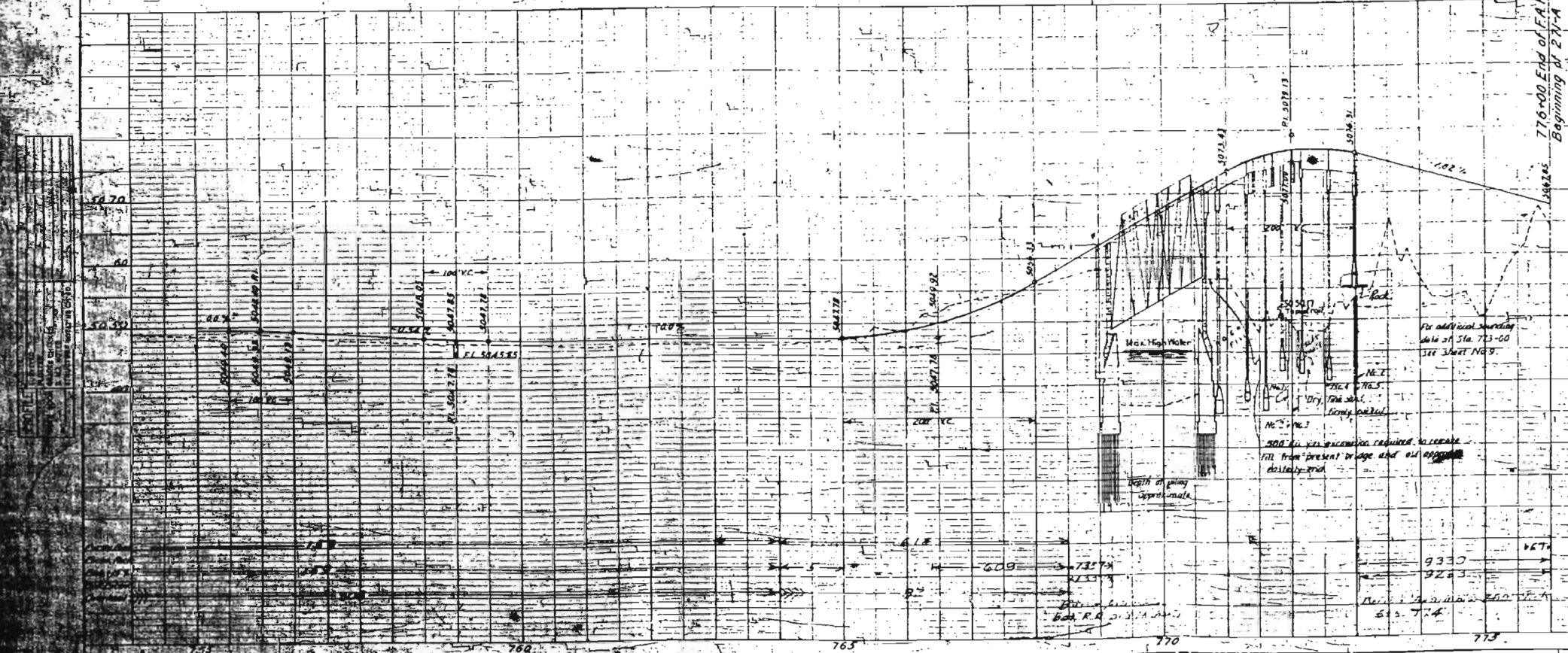
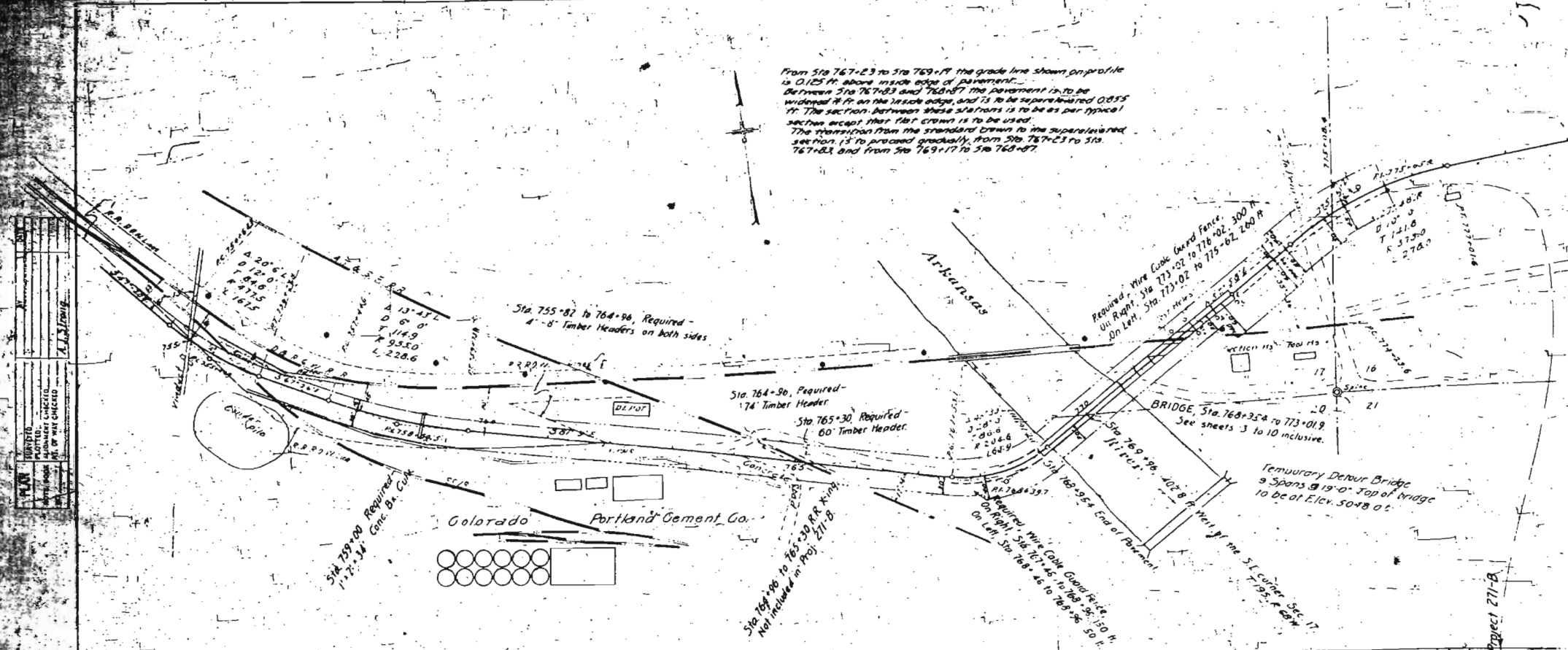


PLATE 1 - PLAN PROFILE OF A-4 AT T. STATION

Revised Sheet
 No. 1 of 1
 Date, Oct. 2, 1935
 Rev. Oct. 2, 1935
 Revised 4-10-36
 Revised 3-14-37 by

From Sta 767+23 to Sta 769+17 the grade line shown on profile is 0.125 ft. above inside edge of pavement. Between Sta 767+23 and 768+87 the pavement is to be widened 4 ft. on the inside edge, and is to be super-elevated 0.55 ft. The section between these stations is to be as per typical section except that flat crown is to be used. The transition from the standard crown to the super-elevated section is to proceed gradually from Sta 767+23 to Sta 767+63 and from Sta 769+17 to Sta 768+87.



PRESENT STRUCTURE
 Span, 123 ft.
 Clear roadway, 18' 0"
 Clear roadway, 1500 ft.
 Type of Superstructure, Reinforced Concrete Arch, Spandrel Wall.
 Type of Substructure, Mass Concrete Abutments.
 Requirements as to removal, Remove entire arch, but main abutments as per sheet 11-12.

PROPOSED STRUCTURE
 Position Related to Present Structure, Same, extended.
 Span, 116.150' - 20.11' - 20.31' - 20.42' - 180.77'
 Clear roadway, 20' 0"
 Clear roadway, 1500 ft.
 Type of Superstructure, 150' 0" Span Through Steel Spans and Reinforced Concrete.
 Type of Substructure, Reinforced Concrete and Mass Concrete piers as per sheet 11-12.

DETOUR STRUCTURE
 Approximate Requirements: See Sheet 11-12.

AVAILABLE ROADWAY DATA
 Name, Portland
 Location, Bridge Site, 1/2 mile

NEARBY STRUCTURES ON SAME STREAM
 Location,
 Material,
 Record during floods.

STREAM DATA
 Drainage Area in square miles,
 Flow during high water,
 Elevation of,
 Maximum High Water, Record 1925, 105.18 ft. above datum.
 Minimum High Water, 1925, 94.80 ft. above datum.
 Extreme Low Water,
 Width of channel during floods, 150 ft.
 Probable depth of scour during floods, 5 ft.

Project Code:	Project Number	FAP 271-B		Unit		Description																															
State Hwy	County	City	Old Hwy	SECONDARY STATE HWYS COUNTY/CITY																																	
120	FREMONT		6																																		
CHECK ☒ IF NO OTHER ENTRY INSIDE BOX																																					
Non Project	Name	Portland																																			
Last Rev Date																																					
ROW Beg MP	ROW End MP																																				
ROW Begin Sta	ROW End Sta	734+20 776+00																																			
Note																																					
<table border="1"><thead><tr><th>File Cabinet</th><th>Parcel(s)</th><th>Maps</th><th>Corres</th><th>File Cabinet</th><th>Flat File</th></tr><tr><th>Drawer No.</th><th>Box</th><th>Drawer #</th><th></th><th></th><th></th></tr></thead><tbody><tr><td>File Room - 905</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>File Room - 905</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>File Room - 905</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								File Cabinet	Parcel(s)	Maps	Corres	File Cabinet	Flat File	Drawer No.	Box	Drawer #				File Room - 905						File Room - 905						File Room - 905					
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