



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001590

Description:

ROW Plans 11X17

Route # and Mile Points:

US 50

Originating Office:

ROW/Survey

File Name:

N.R.H. 113-B_ROW(.PDF)

Box Location:

26 of 38

FILE NO.	DATE	BY	CHKD.
100	10/15/50	J. H. H.	J. H. H.

COLORADO **STATE HIGHWAY DEPARTMENT** **PLAN AND PROFILE OF PROPOSED** **FEDERAL AID PROJECT N.R.H.-113-B** **STATE HIGHWAY NO. 6** **FREMONT COUNTY**

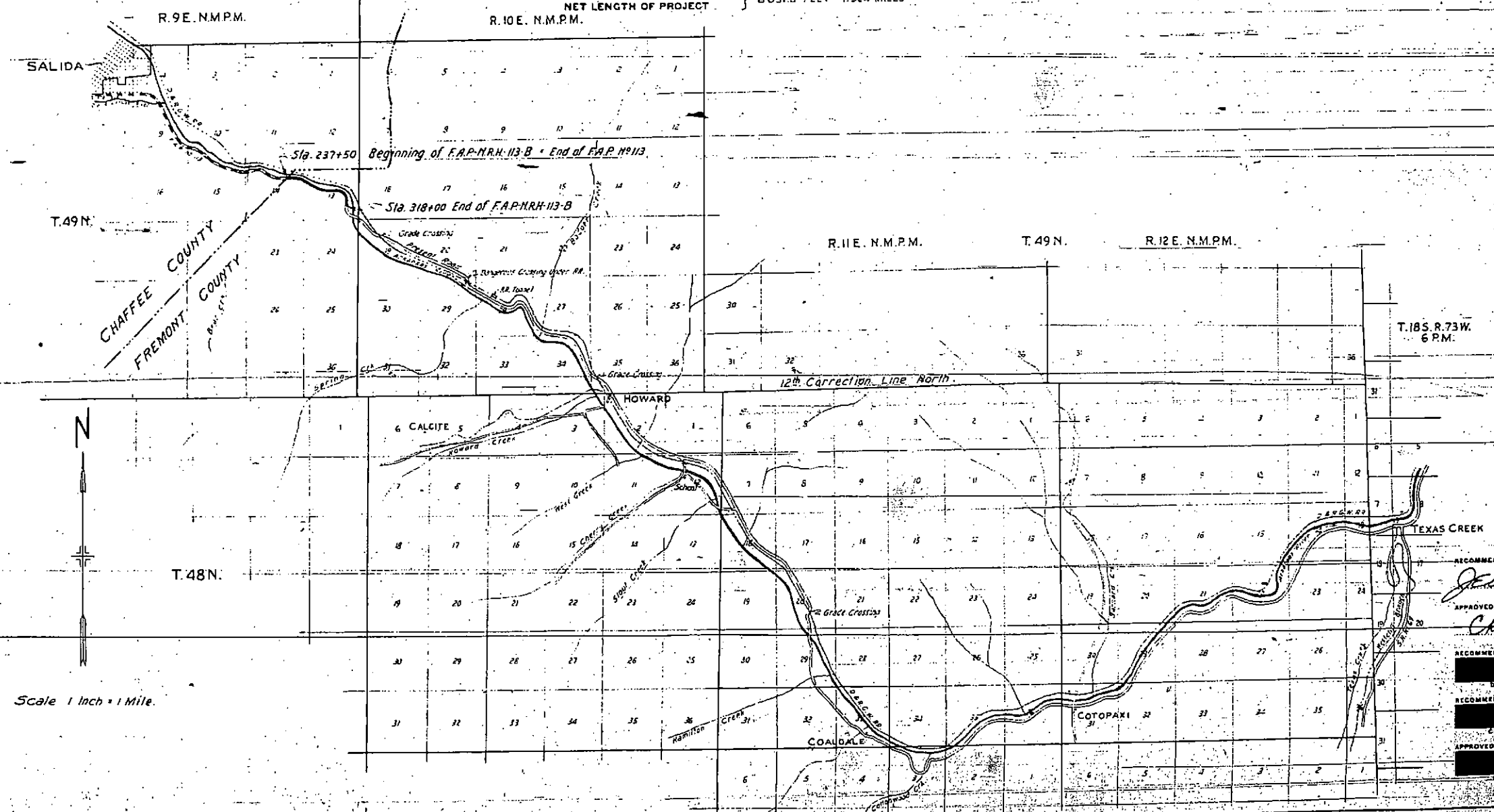
INDEX OF SHEETS

1. Sketch Map and Title Sheet.
2. Typical Cross Section of Improvement and Summary of Quantities
3. Standard Headwalls for Cor. Metal Pipe Culverts
4. Standard Wire Fence and Marker Posts
5. Standard Guard Fence
6. Standard Superelevations for Curves
- 7-9 Plan and Profile
- 10-45 Cross Sections

CONVENTIONAL SIGNS

- Center Line of Improvement
- County Line
- Guard Fence
- Right of Way Line

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 8051.5 FEET = 1.524 MILES
 NET LENGTH OF PROJECT

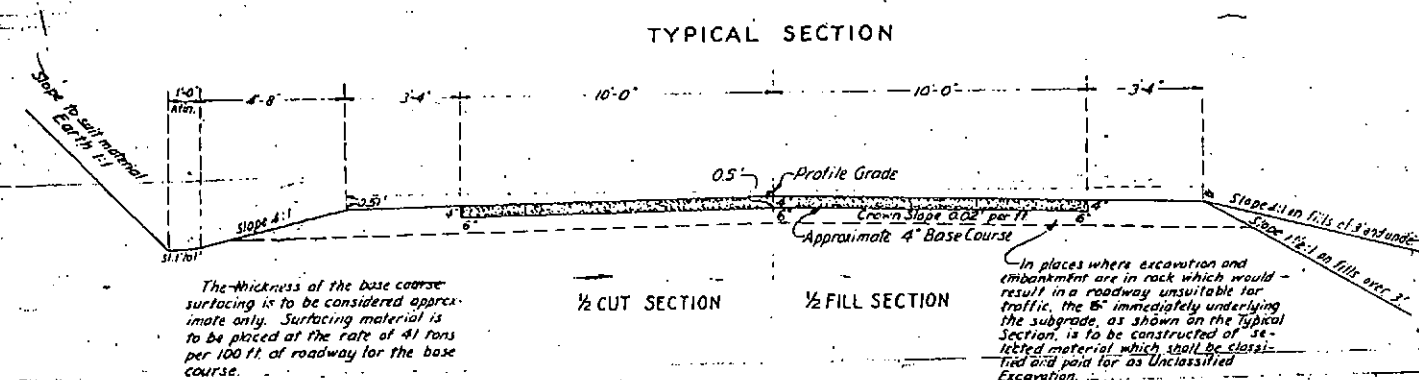


RECOMMENDED FOR APPROVAL 3/15/51
 APPROVED
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU PUBLIC ROADS

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

PROJECT NO.	STATE	FED. AID	DATE
100-100-100	100-100-100	100-100-100	100-100-100

TYPICAL SECTION



TABULATION OF STRUCTURES

STATION	DESCRIPTION	REINFORCED CONCRETE CU YDS	UNCLASSIFIED EXCAVATION CU YDS	EMBANKMENT CU YDS	STRUCTURAL EXCAVATION CU YDS	CONCRETE CU YDS	REINFORCED STEEL LBS	CORR. METAL CULV. PIPE LIN. FT.	GUARD FENCE LIN. FT.	MISCELLANEOUS
237+50	Project Marker & Approach			300						1 Project Marker
237+60	Cross Culvert & Remove Structure	16				11	44			
242+75	"	23				17	44			
252+00	"	7				17	40			
255+70	" & Ditch	23		10		17	40			
256+50-258+50	Guard Fence								200	
260+00-272+50	"								1250	
262+50	Cross Culvert	10				17	48			
264+65	"	14				17	52			
268+00	"	12				17	46			
274+50	"	10					52			
279+50-280+50	Guard Fence								100	
280+10	Cross Culvert	5				17	52			
283+00-286+00	Guard Fence								300	
287+50-293+00	"								350	
290+00	Cross Culvert	5				17	52			
297+50	" & Ditches	23		10		17	40			
299+00-299+80	Remove Steel Pipe									
299+00-303+50	Ditch Change			1000						
314+50	Cross Culvert, Remove Str. Ditch Chge	25		400		11	64			
318+00	Approach			100						
TOTALS FOR F.A.P. E-113-B		3	420	1400	173	175	108	466	2400	

* Structural Excavation is estimated to be 50% Common and 50% Rock, each of which is estimated to be 50% Dry and 50% Wet.

GENERAL NOTES

This Project is to be constructed in conformity with the Standard Specifications of the Colorado State Highway Department, adopted Jan. 1, 1930.

All quantities on preliminary plans are to be considered as approximate only.

All curves are to be super-elevated as shown on the Standard Super-elevation Sheet.

All roadway excavations required to construct this Project are to be obtained as indicated on the plans. Quantities involved beyond the limits of the ditch as shown on the Typical Section, either noted on profile as "Borrow" or on Structure Tabulation as "Embankment" are to be classified and paid for as "Unclassified Excavation".

These quantities are to be staked as part of the original excavation at locations indicated on the plans. Slope stakes beyond the limits of the Typical Section as shown are subject to change by the Engineer to fit Embankment requirements actually met in construction.

The entire Project is to be cleared for a width approximately 10 feet wider than required for construction of the roadway and channel changes and the cost thereof included in the lump sum price for Clearing and Grubbing the entire Project.

Approximate locations and character of Clearing and Grubbing are indicated by notes on the plans.

All poles encroaching on construction are to be moved by owner.

The Detour for this Project lies along the present travelled roadway. At all places on the project where construction encroaches on the present road, traffic must be adequately provided for at the contractor's expense.

Except as limited by the Special Provisions, power equipment may be used on this Project.

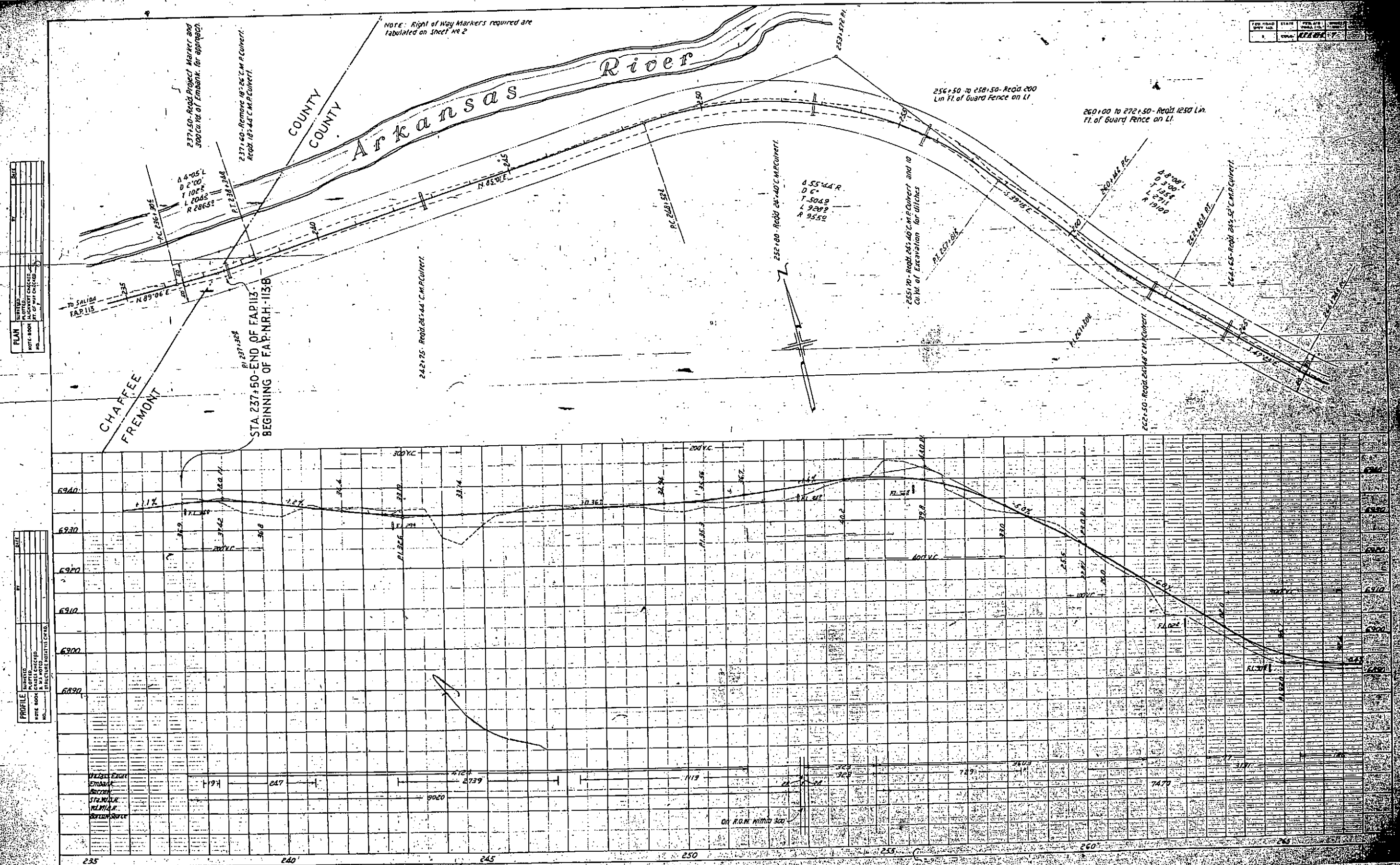
All pipe cross culverts are to be provided with one headwall, that on the inlet end, unless otherwise noted on the plans.

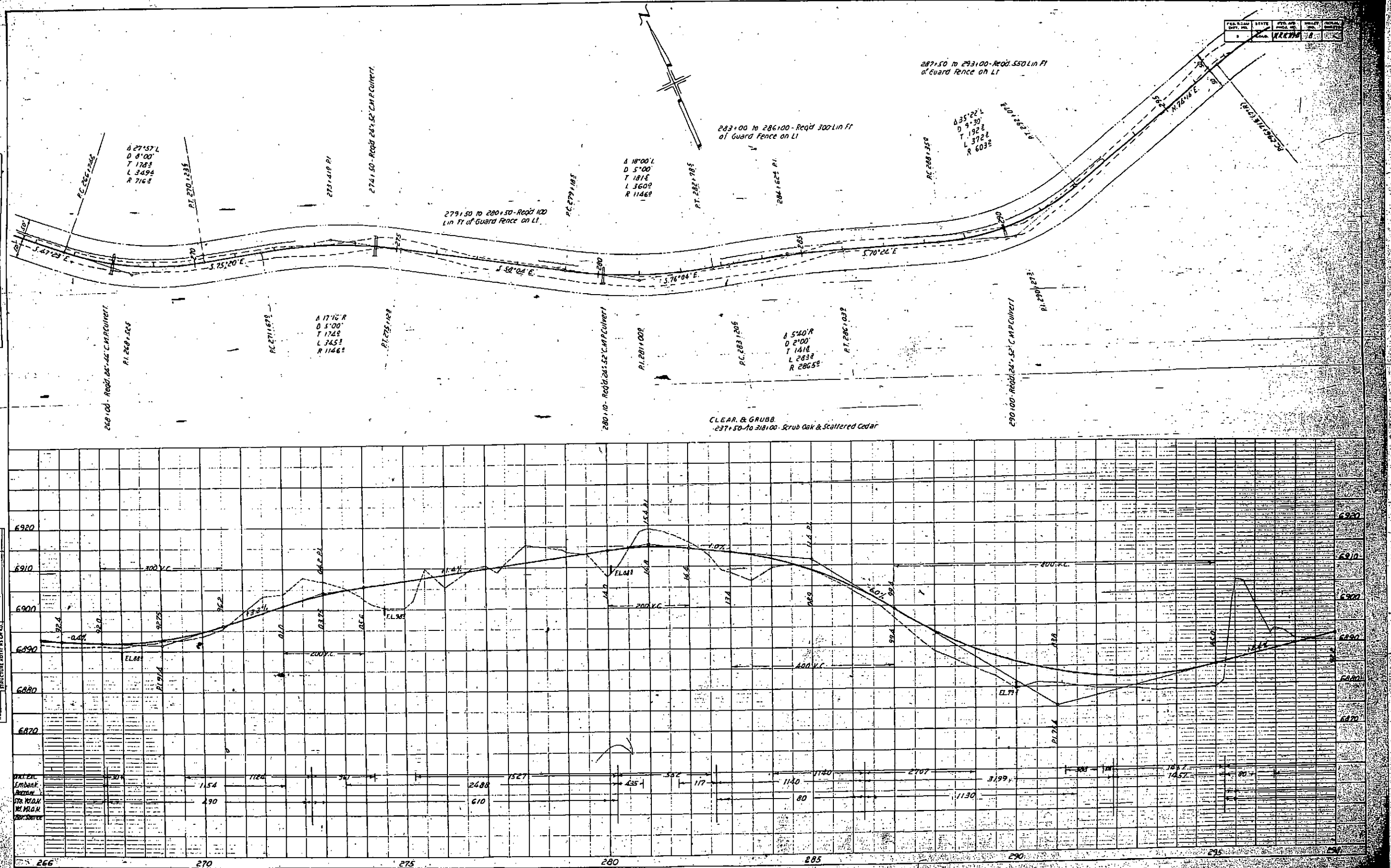
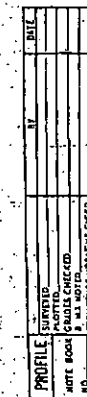
SUMMARY OF APPROXIMATE QUANTITIES

NO.	ITEM	UNIT	QUANTITY
10 a	Clearing & Grubbing the Entire Project	Lump Sum	
11	Removing 3 Structures	"	
13 c	Unclassified Excavation	Cu Yd.	31,000
14 a	Dry Rock Excavation (Structural)	"	50
14 b	" Common "	"	50
14 c	Wet Rock "	"	50
14 d	" Common "	"	50
18 a	Station-Yard Overhaul	Sta Yd.	51,000
18 b	Yard-Mile	Yd. Mi.	100
30 x	Gravel or Crushed Rock Surfacing	Ton	3310
46 b	Class "B" Concrete	Cu Yd.	18
53 b	18" Cor. Metal Culvert Pipe	Lin Ft.	108
53 c	24" " " "	"	466
72	Wire Cable Guard Fence	"	2400
78	Project Marker	Each	1
79	Right-of-way Marker	"	10

R.O.W. MARKERS

LOCATION	SIDE	NO.
237+50	R & L	2
257+81.2	"	2
286+03.9	"	2
314+86.1	"	2
318+00	"	2
TOTALS		10





DATE	BY	CHKD	APP'D
11/11/51	W. J. BENTON		

PLAN	DATE	BY	CHKD	APP'D
11/11/51	W. J. BENTON			

PROFILE	DATE	BY	CHKD	APP'D
11/11/51	W. J. BENTON			

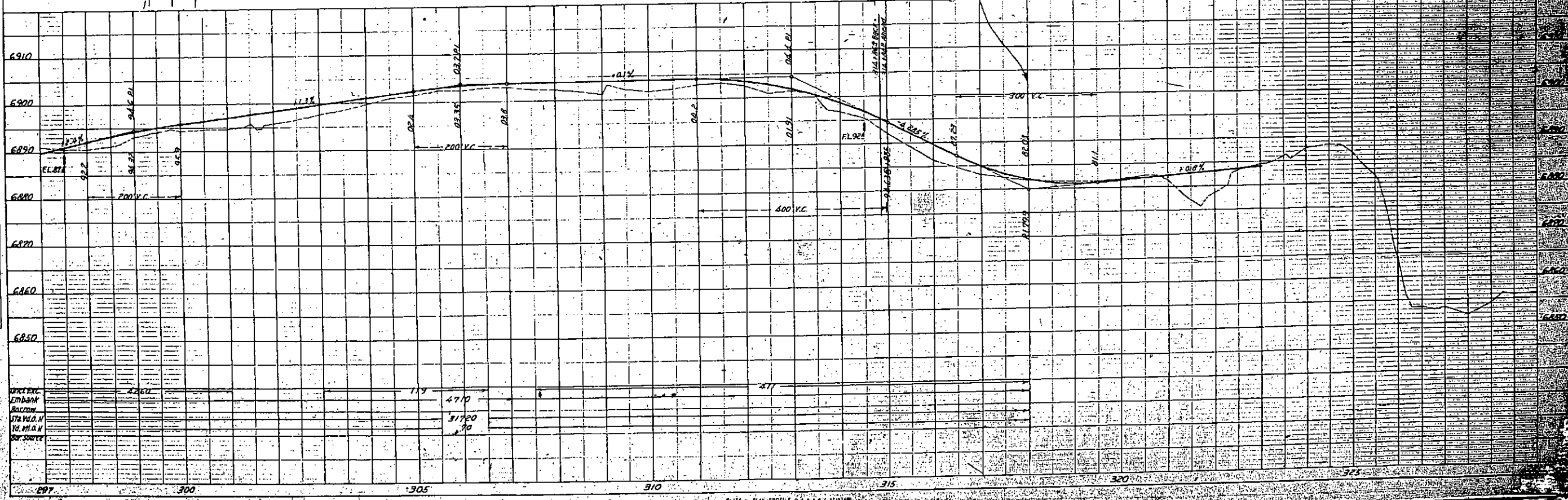
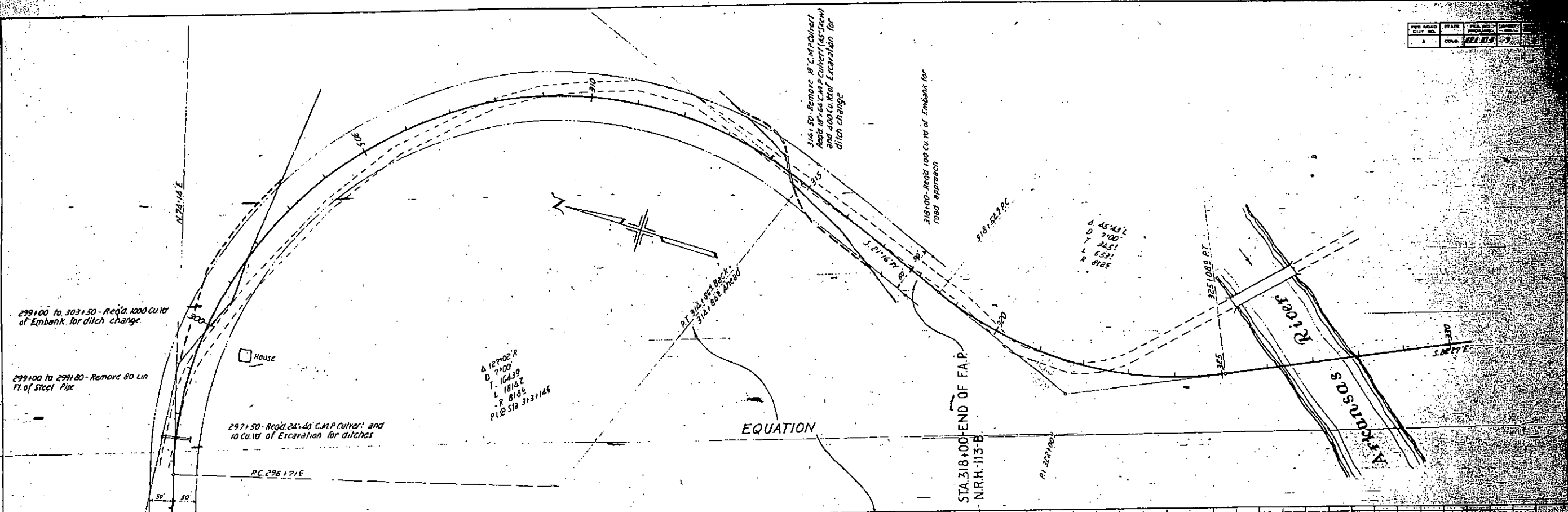


PLATE 1 - PLAN-PROFILE

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT N.R.H.-113-B STATE HIGHWAY NO. 6 FREMONT COUNTY

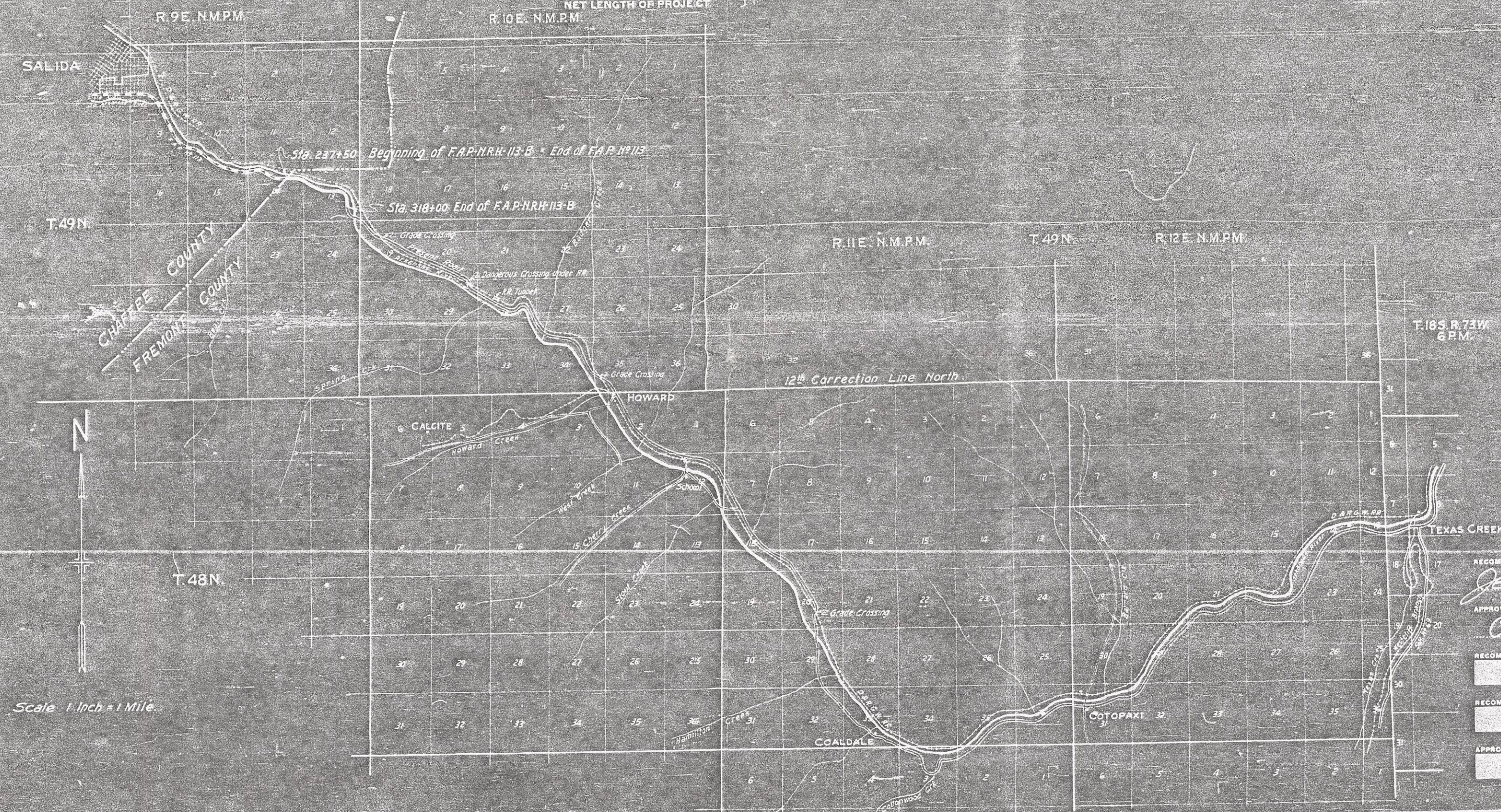
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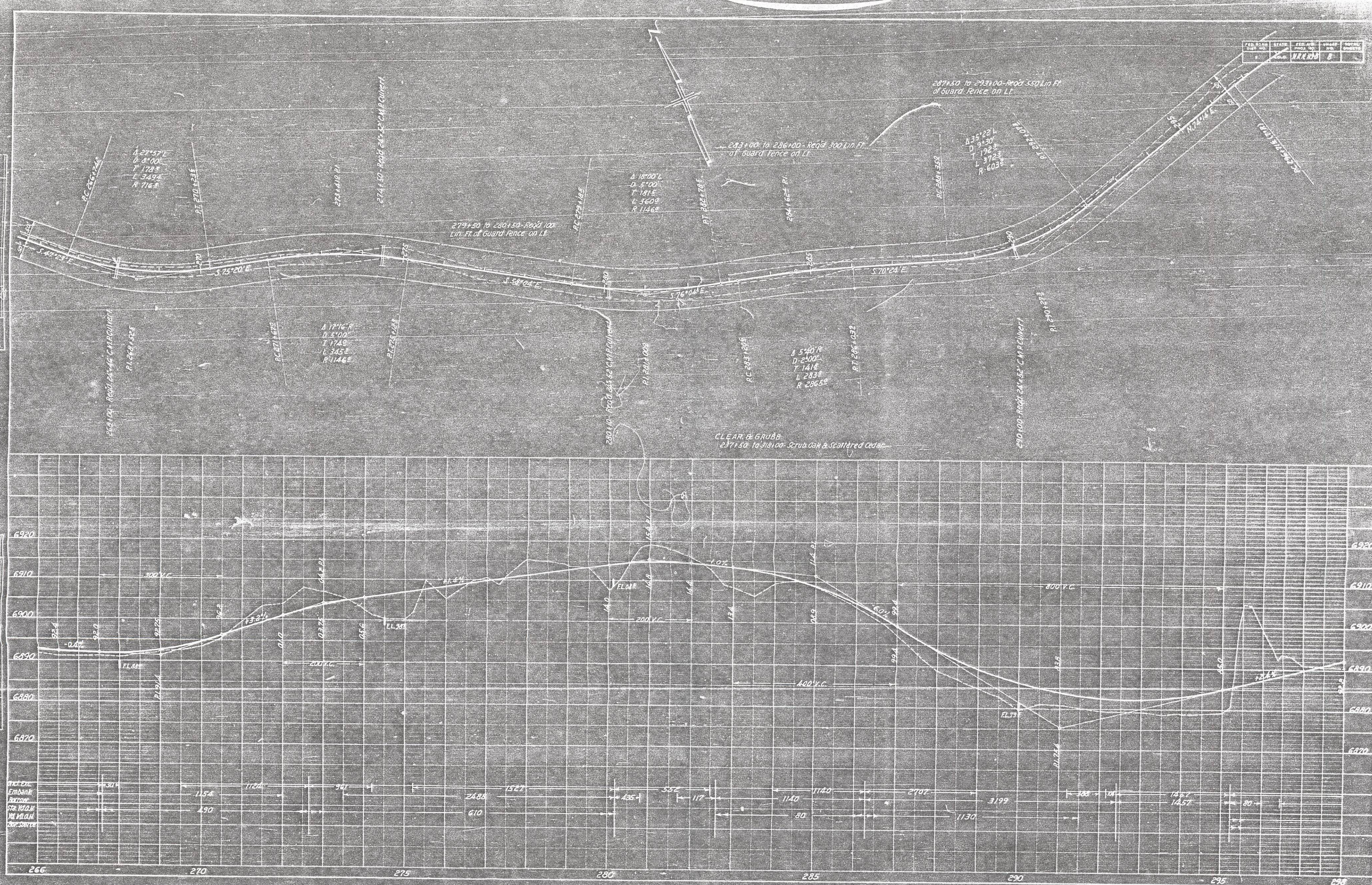


RECOMMENDED FOR APPROVAL 3/25/33
Assistant Engineer
 APPROVED
Chief Engineer
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU PUBLIC ROADS

R.O.V.
 Roll # T-101

PLAN	SURVEYED BY	DATE	TOWN	COUNTY
10-1	W. H. BROWN	1908	1	1
	PLATTED			
	LICENCED MEASURER			
	BY			
	FILED IN			
	BOOK			
	PAGE			
	OF MAPS CHECKED			
	NO.			

PROFILE	NO.	NOTE BOOK	GRIDES CHECKED	SURVEYED	BY	DATE
			B M NOTED			
			STRUCTURE NOTED AS CHAD.			



PLAN	REVISION	DATE	BY	CHKD.
1	1	11-11-11	J. H. H.	J. H. H.

PROFILE	REVISION	DATE	BY	CHKD.
1	1	11-11-11	J. H. H.	J. H. H.

