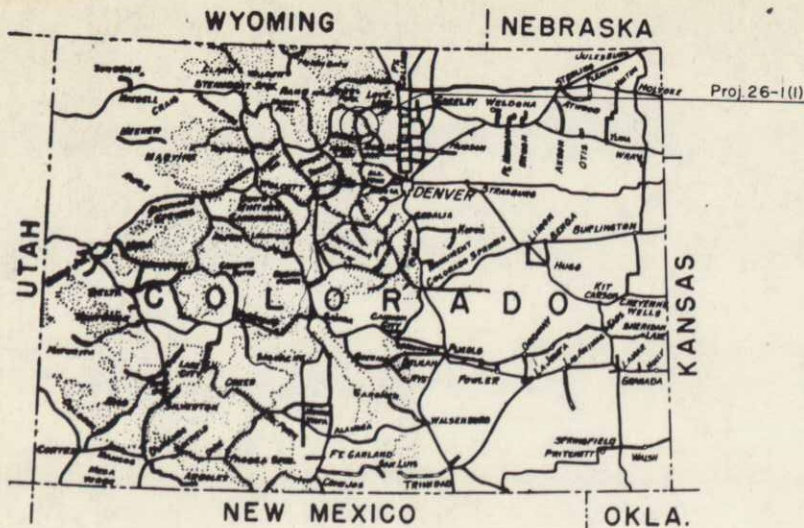




U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

AS CONSTRUCTED COLORADO FOREST HIGHWAY PROJECT 26-1(I) SOUTH SAINT VRAIN

CLASS I
ROOSEVELT NATIONAL FOREST
BOULDER COUNTY

ROADWAY = 3.420 MILES
BRIDGE = 0.023 MILES
TOTAL LENGTH = 3.443 MILES

**AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN**

REG.	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
8	COLO.	FH 26-1(I)	1	46

INDEX TO SHEETS		
SHEET NO.	DESCRIPTION	STATION TO STATION
1	Title Sheet	
2	Typical Sections	
3	Summary (3 Sheets)	
11-17	Plan & Profile	218+37 400+00
Std. 107	Spillway Assembly, Bit. Curbs and paved Waterways	
Std. 108	Fill - Gage Tables	
Std. 108A	Metal End Sections for Metal Pipe Culverts	
Std. 109	R.C.P. and Fill - Class Tables	
Std. 110	R.C. End Sections & Cutoff Walls	
Std. 113	Type "A" & B Concrete Headwalls	
Std. 116	Concrete Drop Inlets and Pipe Elbow Inlets	
Std. 119	Underdrain	
Std. 121	Rock Structure	
Std. 131	Maintenance Posts and Delineators	
Std. 136	Wire Fence with Steel Posts	
Std. 143	Project Identification Signs	
Std. 144	Letters & Figures for Structures in Colorado	
Std. 146	Assembled Cattle Guard	
Std. 151	Beam-Type Guardrail	
Std. 152	Beam-Type Guardrail - End Anchorage	
Std. 164	Field Laboratory	
R8-SP-275	Parallel Parking Area Detail	222+75
R8-SP-276	Intersection Detail	281+00
R8-SP-277	Intersection Detail	324+00
R8-SP-282	(6 Sheets) Approach Roads & Road Approaches	
R8-SP-310	Details for Extending Existing Structure	377+00
RG-1958A-F	(6 Sheets) North St. Vrain Creek Bridge	

*Storm Sewer
water fit connection
& Manhole Detail*

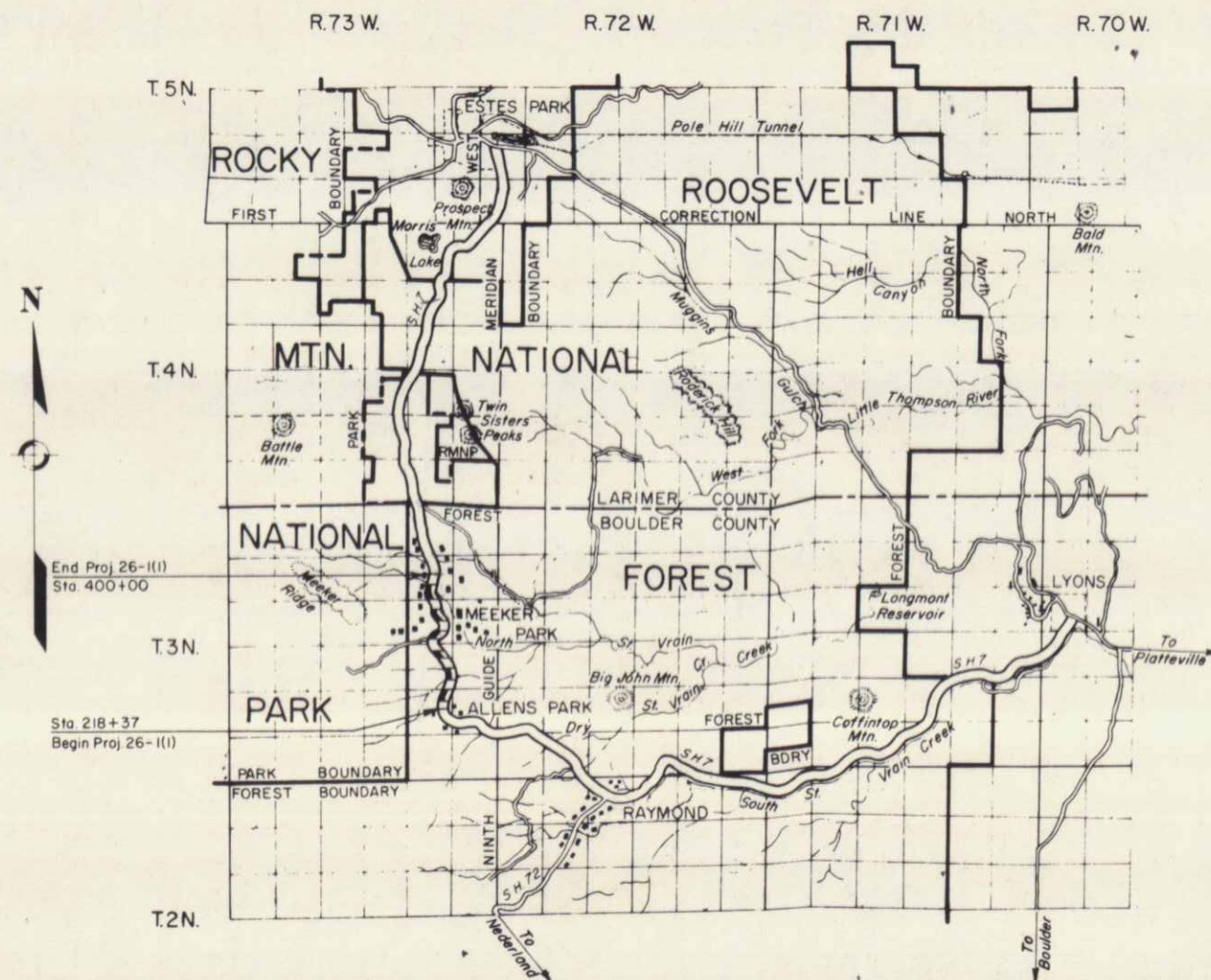
Plans prepared by: F.H.W.A.
Date: June, 1972

TYPE OF CONSTRUCTION
Grading, Drainage, Base and Bridge

DESIGN DESIGNATION
A.D.T. (1970): 730
A.D.T. (1990): 2190
D.H.V. 330
D.65 %
T.5 %
V. 50 M.P.H. (218+00 to 356+00)
40 M.P.H. (356+00 to 375+00)
30 M.P.H. (375+00 to 400+00)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION NO. 8 DENVER, COLORADO

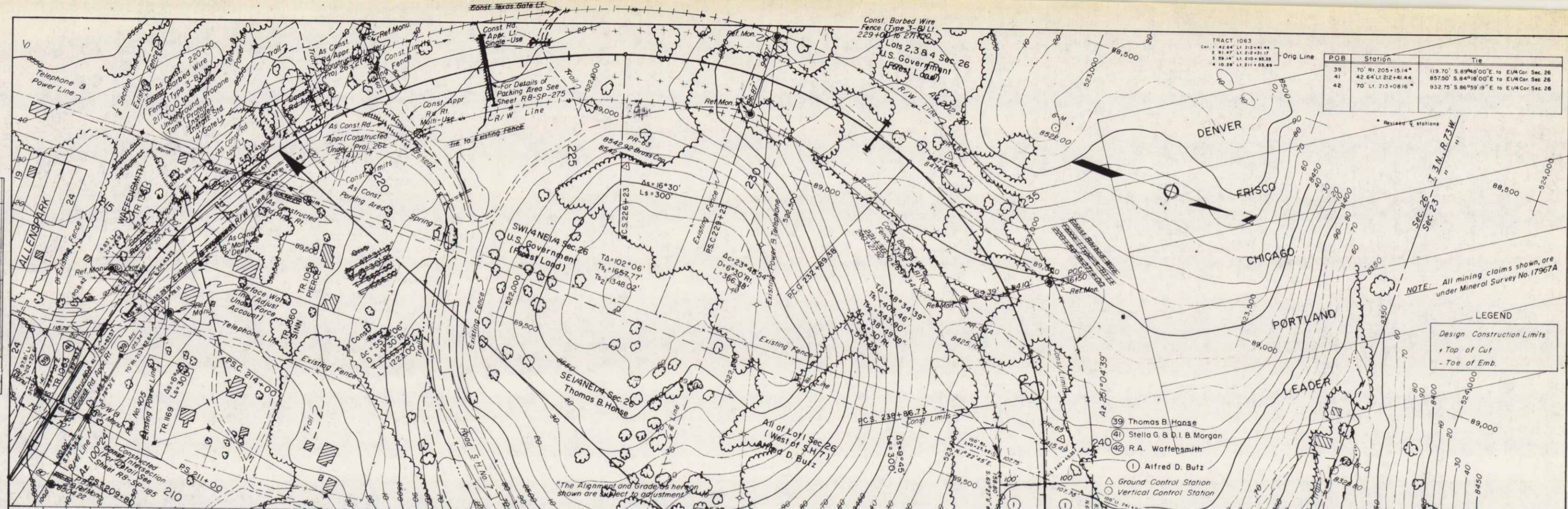
APPROVED: _____
REGIONAL ADMINISTRATOR _____ DATE _____ 19__



LEGEND							
EXISTING ROAD	UNIMPROVED GRADED	REINFORCED SUBGRADE	BASE COURSE	SURFACE TREATMENT	ROAD PLANT MIX BITUM.	CONCRETE	

DATE	BY	BY	DATE
PLAN		SURVEYED	
NOTED		PLOTTED	
NO.		ALIGNMENT CHECKED	
		RT. OF WAY CHECKED	

DATE	BY	BY	DATE
PROFILE		SURVEYED	
NOTED		PLOTTED	
NO.		ALIGNMENT CHECKED	
		RT. OF WAY CHECKED	



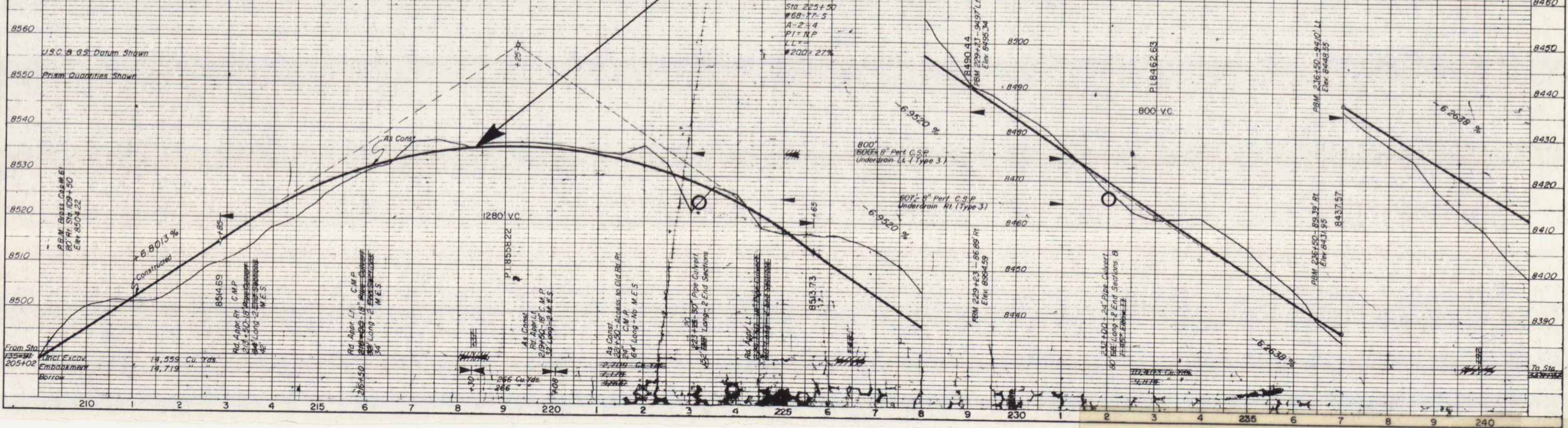
POB	Station	Tie
39	70' R1 205+15.14	119.70' S. 89°48'00" E. to E1/4 Cor. Sec. 26
41	42.64' L1 212+41.44	857.50' S. 84°18'00" E. to E1/4 Cor. Sec. 26
42	70' L1 213+08.16	932.75' S. 86°59'19" E. to E1/4 Cor. Sec. 26

NOTE: All mining claims shown, are under Mineral Survey No. 17967A

LEGEND
Design Construction Limits
+ Top of Cut
- Toe of Emb.

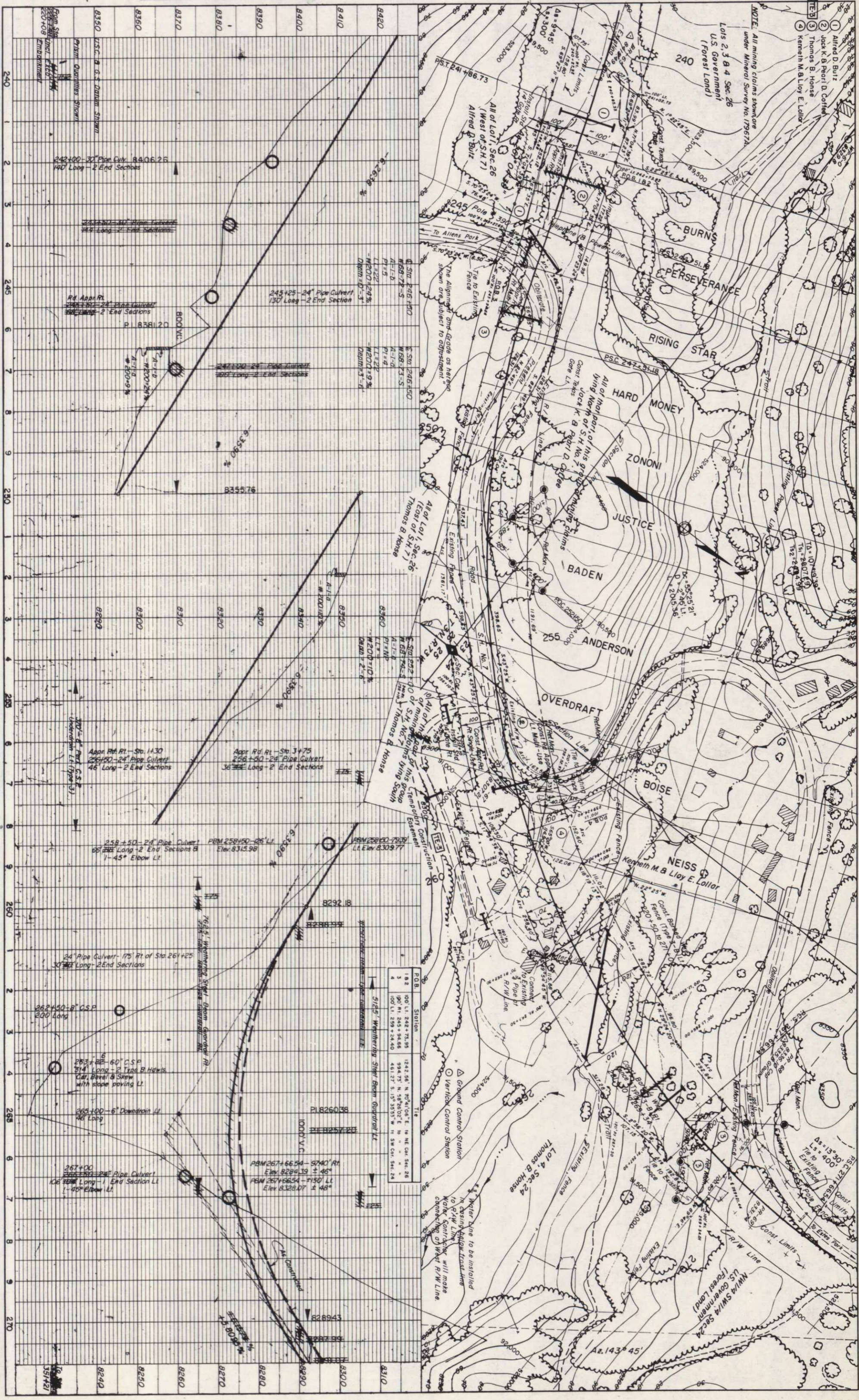
STA. 218+37 WEST END PROJ. 26-2(4)
1970 CONSTRUCTION

STA. 218+37 SOUTH END PROJ. 26-1(1)
PROPOSED CONSTRUCTION



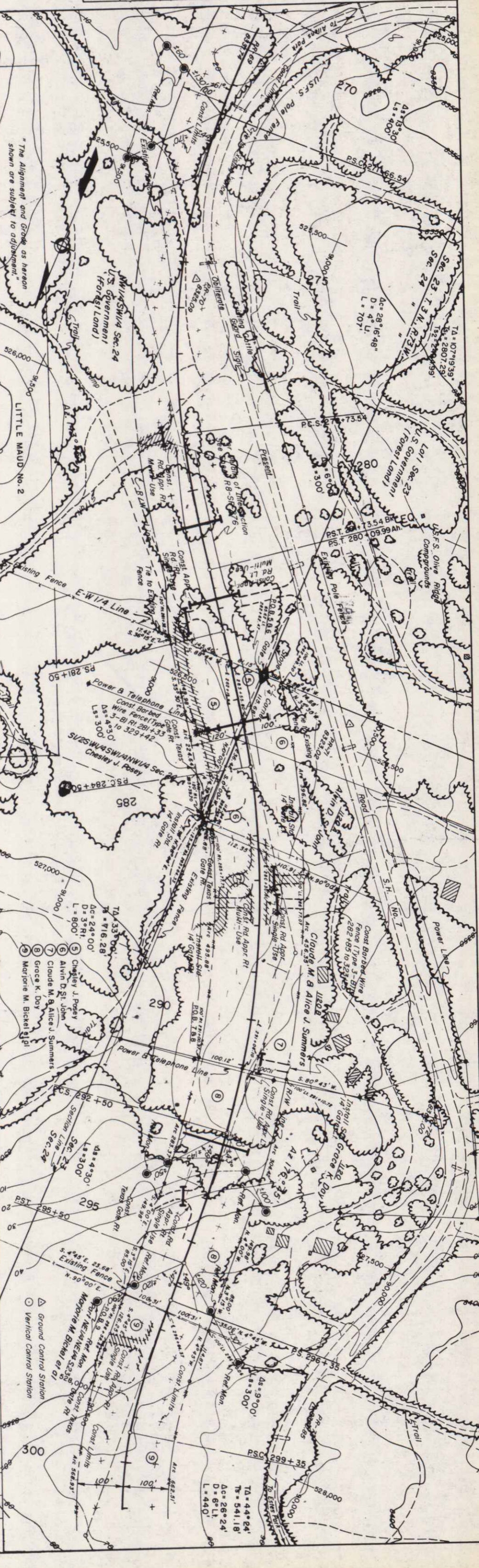
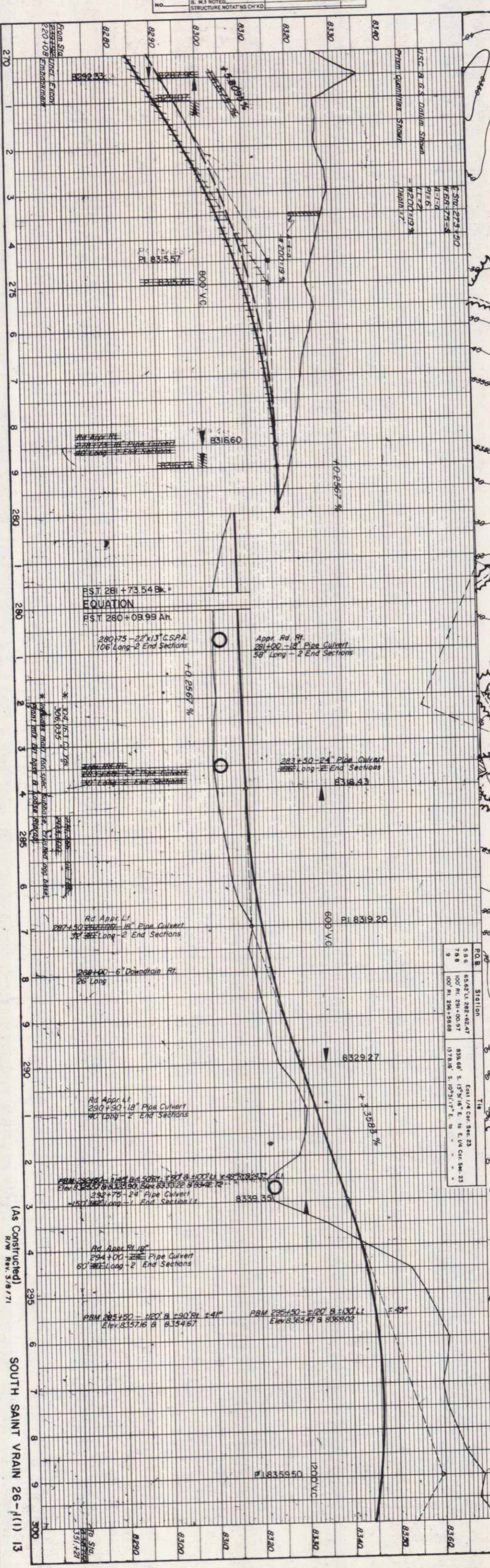
PROFILE		BY		DATE	
SURVEYED	PLOTTED				
NOTE BOOK	GRADES CHECKED				
NO.	B. M.S. NOTED				
STRUCTURE NOTATIONS CH'KD					

PLAN		BY		DATE	
SURVEYED	PLOTTED				
NOTE BOOK	ALIGNMENT CHECKED				
NO.	RT. OF WAY CHECKED				



PROFILE
NO. _____
NOTE BOOK _____
DATE _____
BY _____
SURVEYED _____
PLOTTED _____
GRADES CHECKED _____
E. M. NOTED _____
STRUCTURE NOTATIONS CH. NO. _____

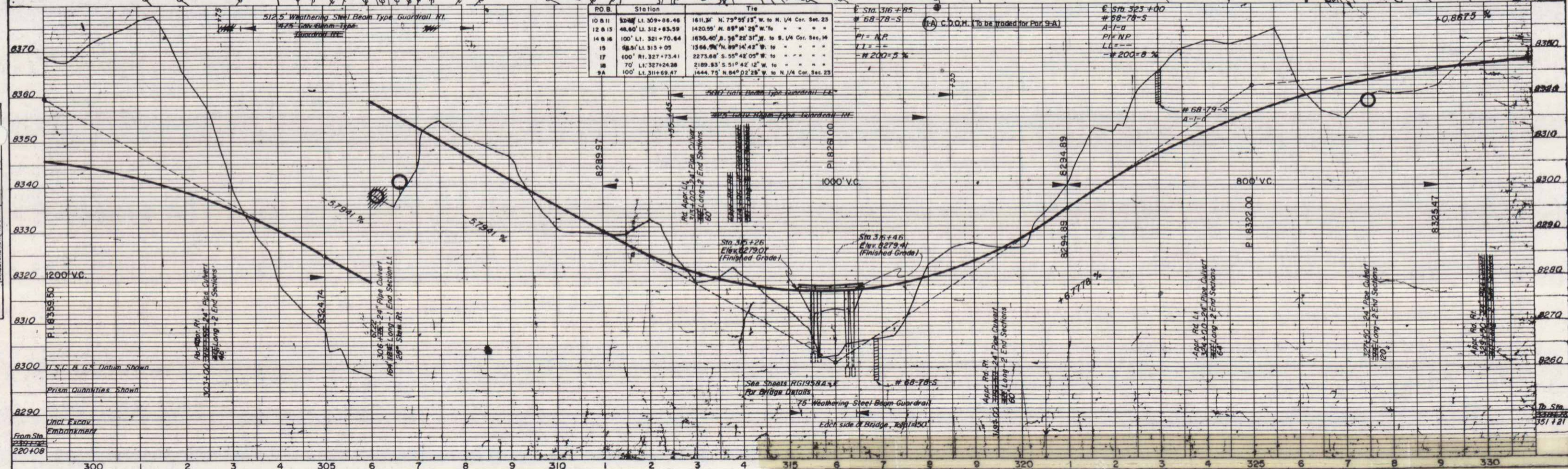
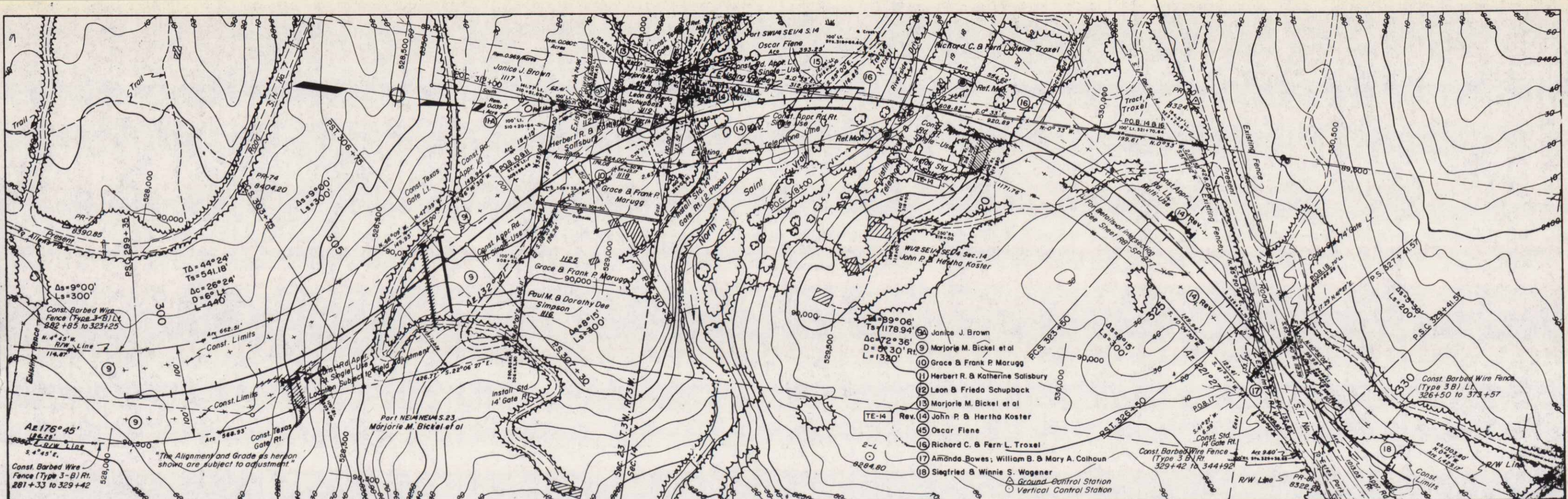
PLAN
NO. _____
NOT _____
NO. _____
SURVEYED _____
PLOTTED _____
ALIGNMENT CHECKED _____
WT. OF WAY CHECKED _____



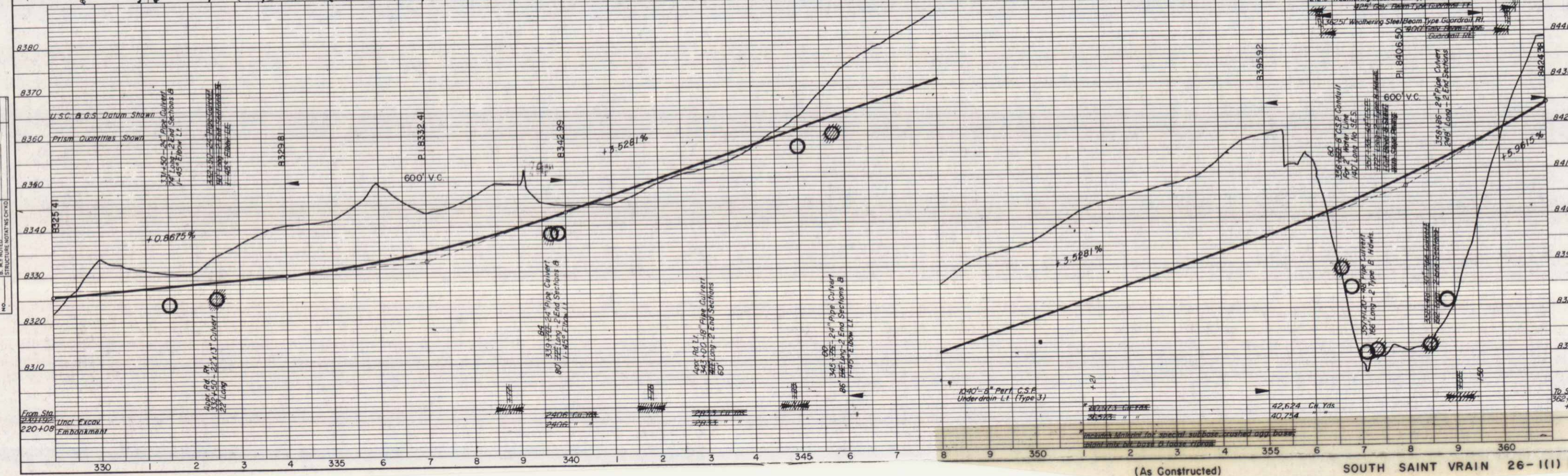
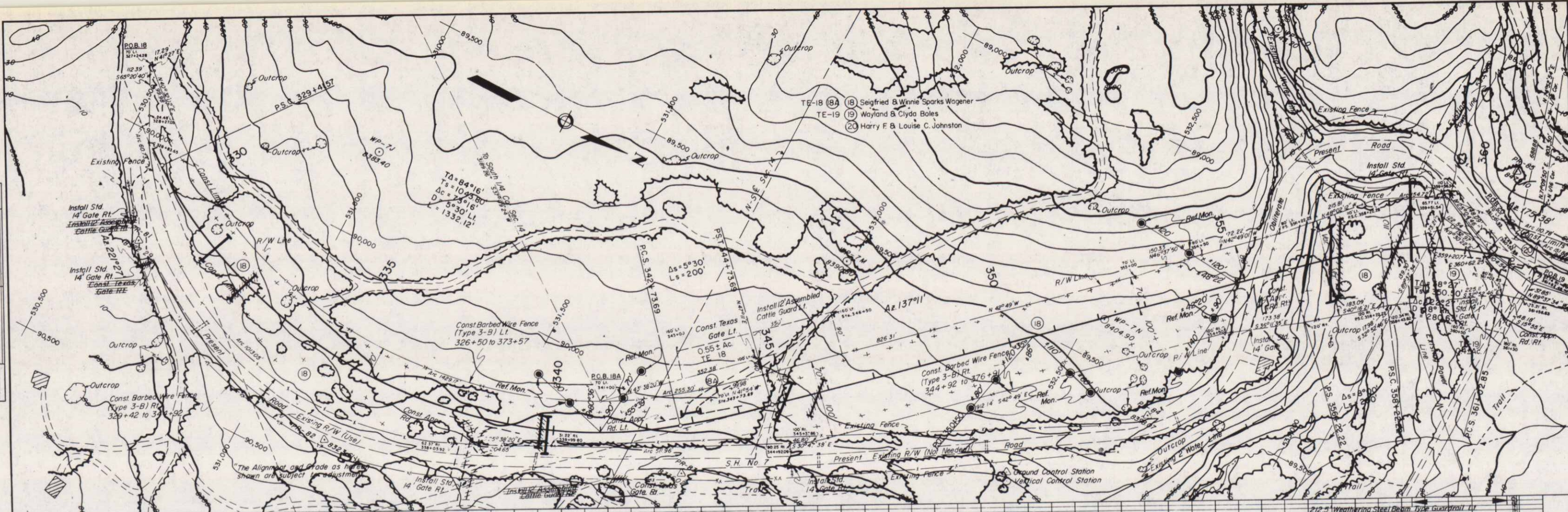
Station	Elev. at Sta.	Elev. at End of Sec.	Elev. at End of Sec.
280+75	8357.6	8354.67	8354.67
281+00	8354.67	8354.67	8354.67
283+50	8354.67	8354.67	8354.67
287+50	8354.67	8354.67	8354.67
290+00	8354.67	8354.67	8354.67
294+00	8354.67	8354.67	8354.67
292+75	8354.67	8354.67	8354.67
294+00	8354.67	8354.67	8354.67
295+50	8354.67	8354.67	8354.67

SURVEYED
 PLANNED
 ALIGNED
 CHECKED
 RE. OR WAY CHECKED
 BOOK
 NO.

PROJECT
 NO.
 DATE
 STRUCTURE NOTATION
 NO.



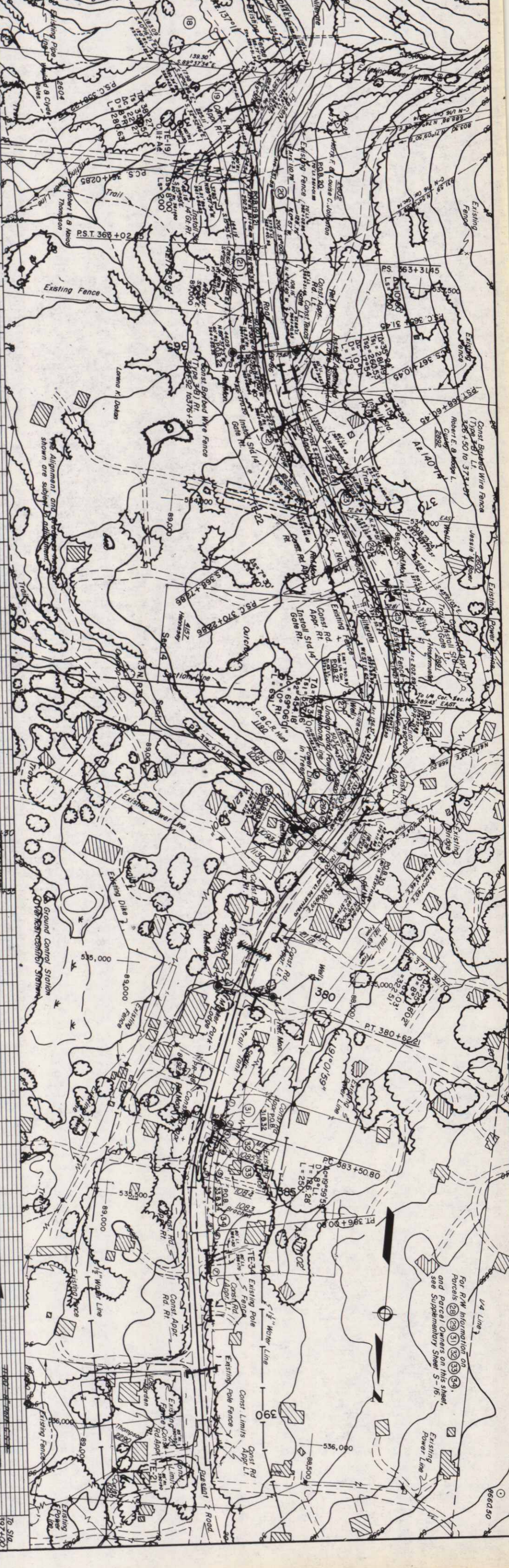
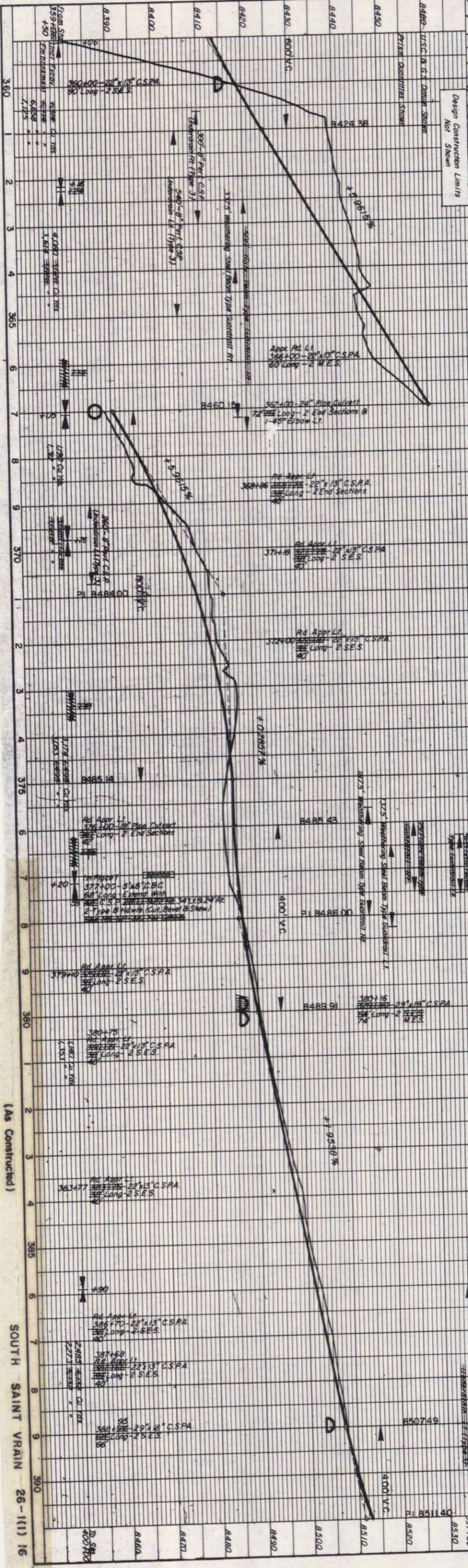
POB	Station	Tie
10 B 11	320.00	1611.34' N. 79°55'15" W. to N. 1/4 Cor. Sec. 23
12 B 13	320.00	1420.95' N. 89°16'28" W. to " "
14 B 16	321.00	1650.40' S. 36°22'31" W. to S. 1/4 Cor. Sec. 14
15	321.00	1366.94' N. 89°14'42" W. to " "
17	327.00	2273.68' S. 55°42'05" W. to " "
18	327.00	2189.83' S. 51°42'12" W. to " "
19	327.00	1444.75' N. 84°02'25" W. to N. 1/4 Cor. Sec. 23



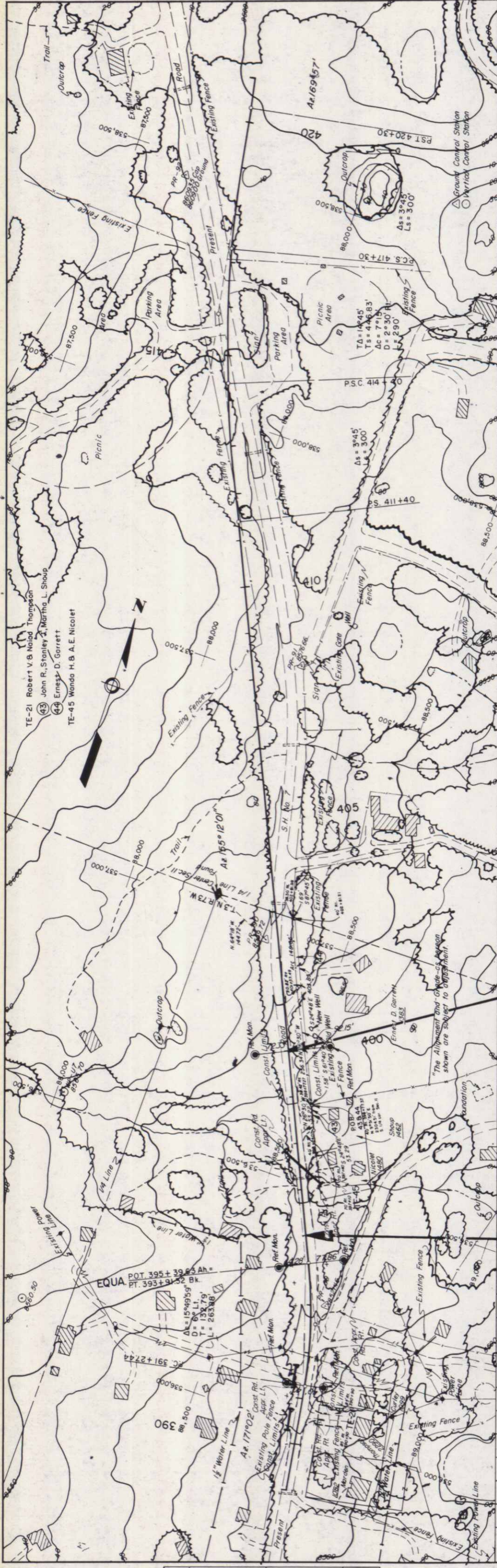
SOUTH SAINT VRAIN 26-1(1) 15

PROFILE
NOTE BOOK NO. _____
BY _____ DATE _____
SURVEYED _____
PLOTTED _____
GRADES CHECKED _____
S. M. F. NOTED _____
STRUCTURE NOTATION SCH'VD.

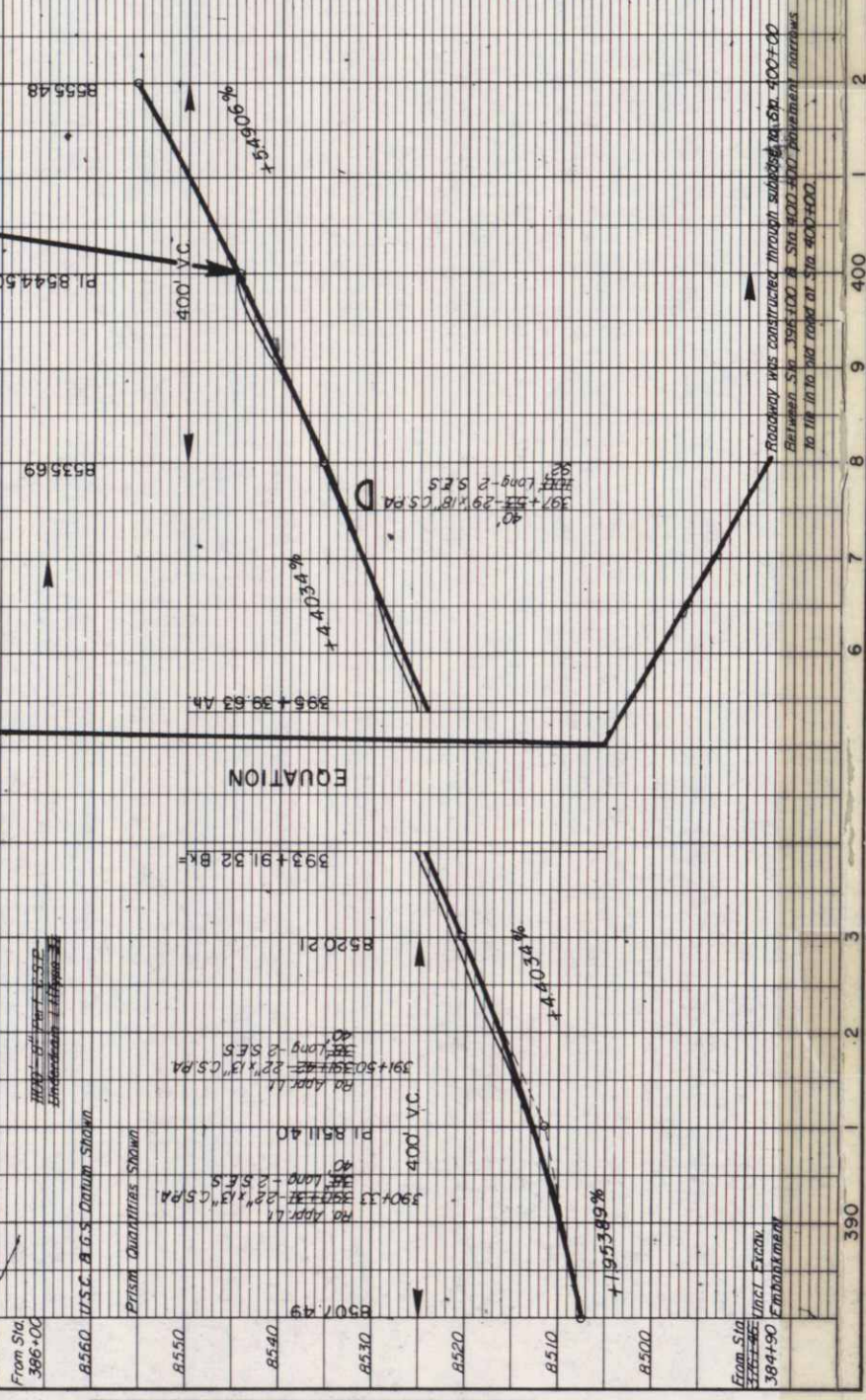
PLAN
NOTE BOOK NO. _____
BY _____ DATE _____
SURVEYED _____
PLOTTED _____
ALIGNMENT CHECKED _____
RT. OF WAY CHECKED _____



(As Constructed)
SOUTH SAINT VRAIN 26-1(1) 16



STA 400+00 NORTH END PROJ. 26-1(1)
PROPOSED CONSTRUCTION



PLAN	
SURVEYED	BY
PLOTTED	DATE
BOOK	IT. OF WAT. CHECKED
ALIGNMENT CHECKED	

PROFILE	
SURVEYED	BY
PLOTTED	DATE
BOOK	IT. OF WAT. CHECKED
ALIGNMENT CHECKED	