

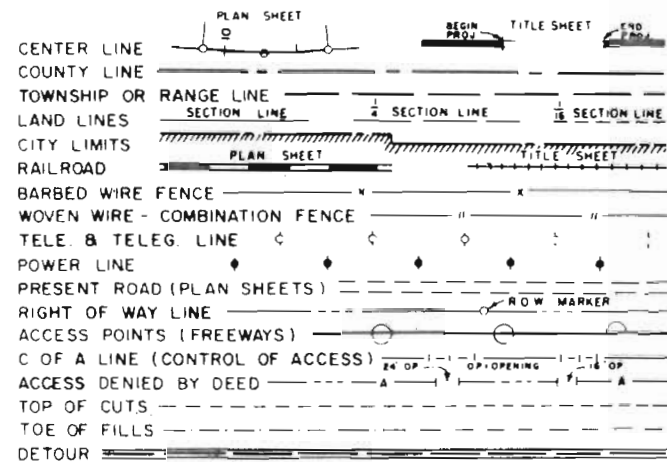
Draw 30 46

# DEPARTMENT OF HIGHWAYS STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F 028-2 (12)	1

RIGHT OF WAY CAMPO SOUTH TO STATE LINE

### CONVENTIONAL SIGNS



## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 028-2 (12) STATE HIGHWAY NO. ~~59~~ 287 BACA COUNTY RIGHT OF WAY

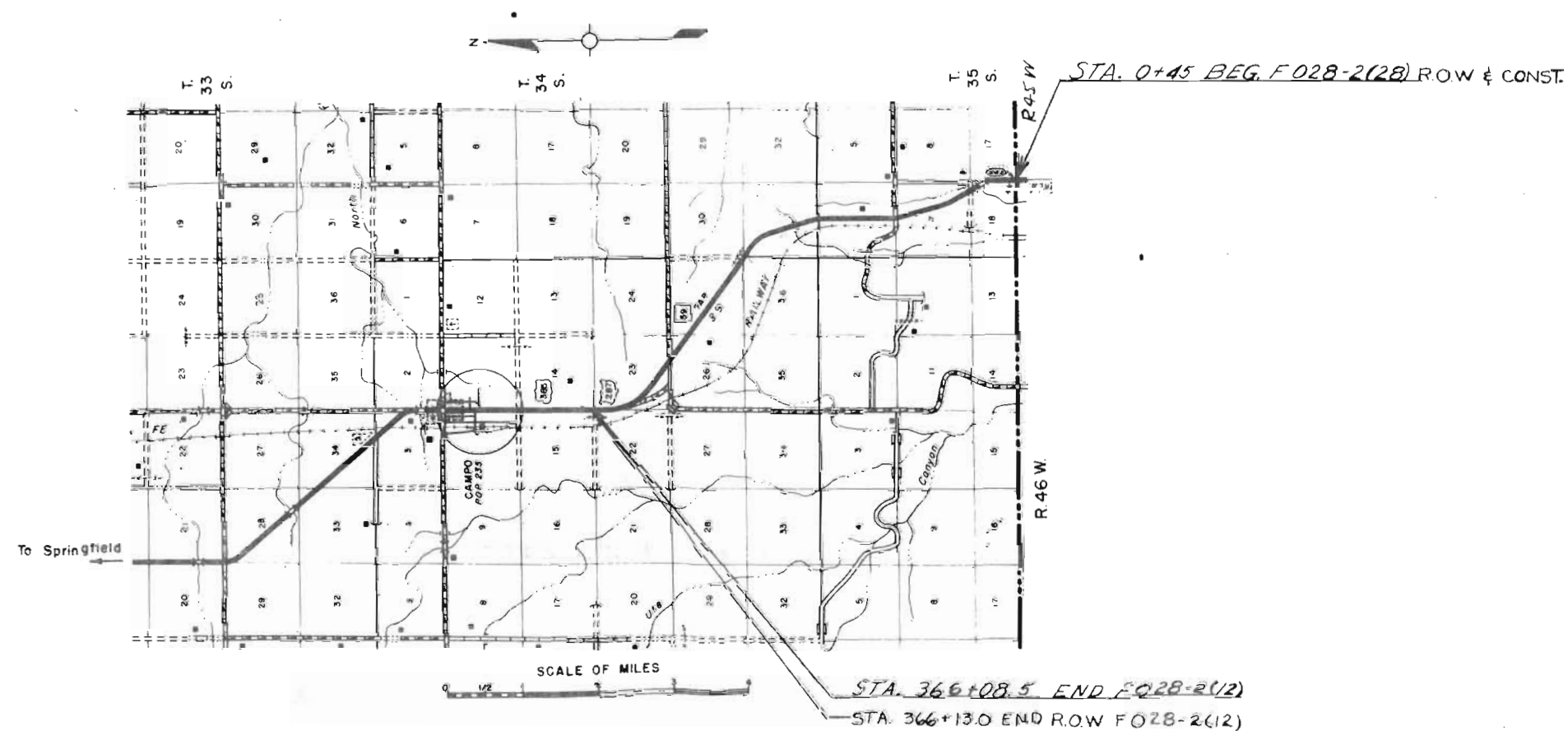
SHEET NO  
1  
2  
3-15

### INDEX OF SHEETS

TITLE SHEET  
TABULATION OF PROPERTIES  
PLAN AND PROFILE SHEETS SHOWING R.O.W.

### SCALES OF ORIGINAL DRAWINGS

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 } 36.4374 MI. = 6 901 MI.  
NET LENGTH OF PROJECT }



FILE COPY  
DO NOT REMOVE

R. O. W. TABULATION OF PROPERTIES IN

BACA

COUNTY S.H.No. 59 PROJ. F028-2(12)

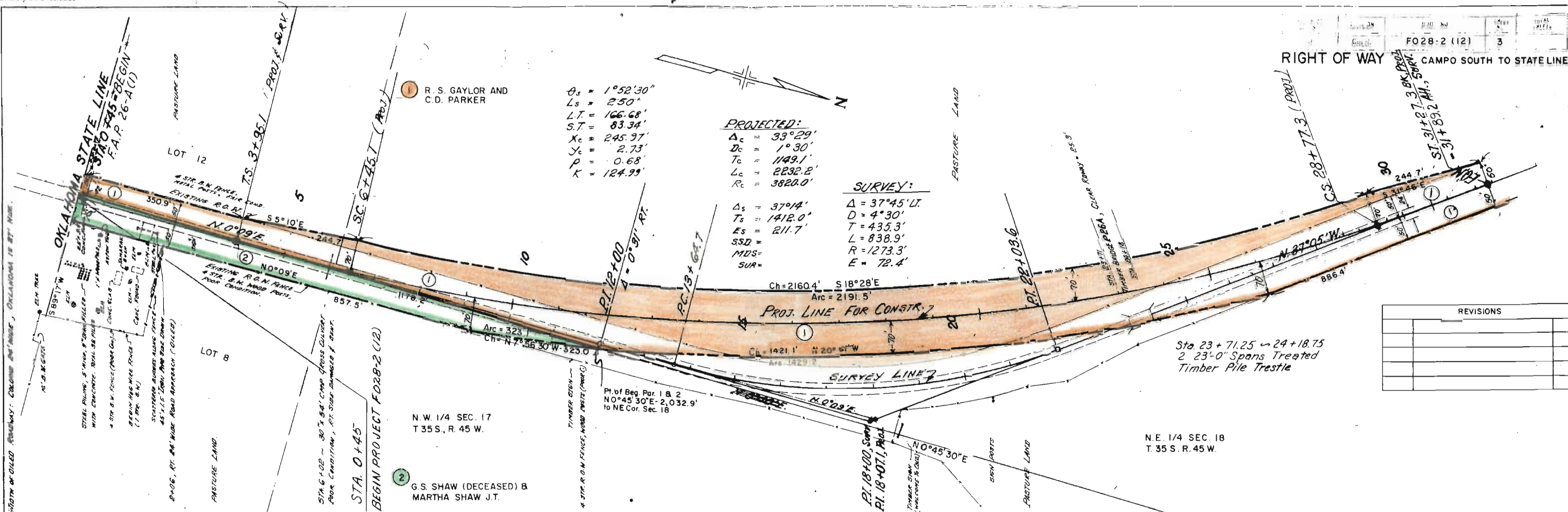
FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
9	COLORADO	F028-2 (12)	2

RIGHT OF WAY CAMPO SOUTH TO STATE LINE

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PURCHASE DATA					REMARKS	NO.	
				PARCEL	TO BE ACQUIRED	REMAINDER		LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL			
			T.35 S., R.45 W.			RT.	LT.								
1	R. S. GAYLER & C. D. PARKER		NE 1/4 LOT 12 SEC. 18	8.824	4.524	17.1±	4.11±								
2	G. S. SHAW (DECEASED) MARTHA SHAW J.T.		NW 1/4 SEC. 17	1.249	0										
3	KATHRYN G. SHAW 1/10, RUSSELL W. SHAW 1/10 HILDA MARION STROOPS 1/10, KAY KEITH SHAW 1/10 CAROL ROSE SHAW 1/10 JEWEL MARTHA MATTINGLY 1/10		S 1/2 of the SE 1/4 SEC. 7	3.878	0										
4	G. H. SHAW (DECEASED) MARTHA SHAW J.T.		NW 1/4 of the SE 1/4 the NW 1/4 & the NE 1/4 SEC. 7	9.494	0										
5	U.S. FOREST (SAN ISABEL NAT'L FOREST COMANCHE GRASS LAND		NW 1/4 SEC. 31 T. 34 S., R. 45 W. NE 1/4 of Sec 36 the SE 1/4. SW 1/4 & NW 1/4 of Sec. 25 the NE 1/4 of Sec. 26 the SE 1/4 SW 1/4 & NW 1/4 of Sec. 23 the NE 1/4 of Sec. 22 T. 34 S., R. 46 W.	44.771	0										

REVISIONS	

PLAN  
 DATE: 10/27/74  
 DRAWN BY: [Signature]

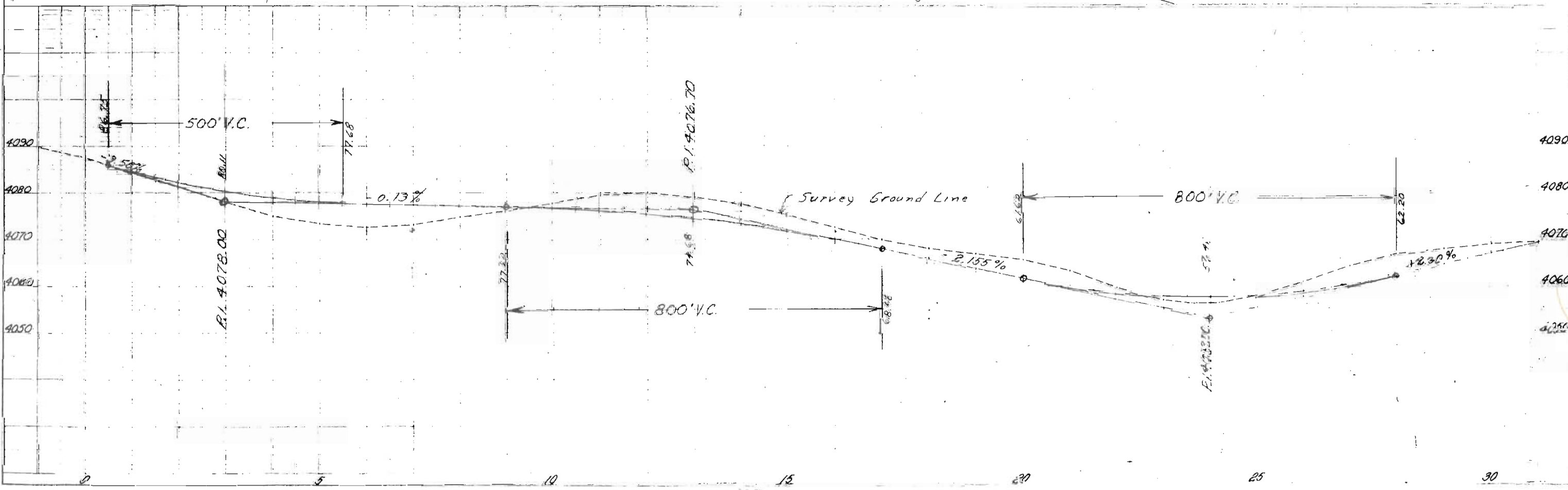


$\theta_s = 1^\circ 52' 30''$   
 $L_s = 250'$   
 $L.T. = 166.68'$   
 $S.T. = 83.34'$   
 $X_c = 245.97'$   
 $Y_c = 2.73'$   
 $P = 0.68$   
 $K = 124.99'$

**PROJECTED:**  
 $\Delta_c = 33^\circ 29'$   
 $D_c = 1^\circ 30'$   
 $T_c = 1149.1'$   
 $L_c = 2232.2'$   
 $R_c = 3820.0'$

**SURVEY:**  
 $\Delta_s = 37^\circ 14'$   
 $D = 4^\circ 30'$   
 $T_s = 1412.0'$   
 $L = 435.3'$   
 $SSD =$   
 $MDS =$   
 $SUR =$   
 $E = 72.4'$

REVISIONS	



PROFILE  
 DATE: 10/27/74  
 DRAWN BY: [Signature]

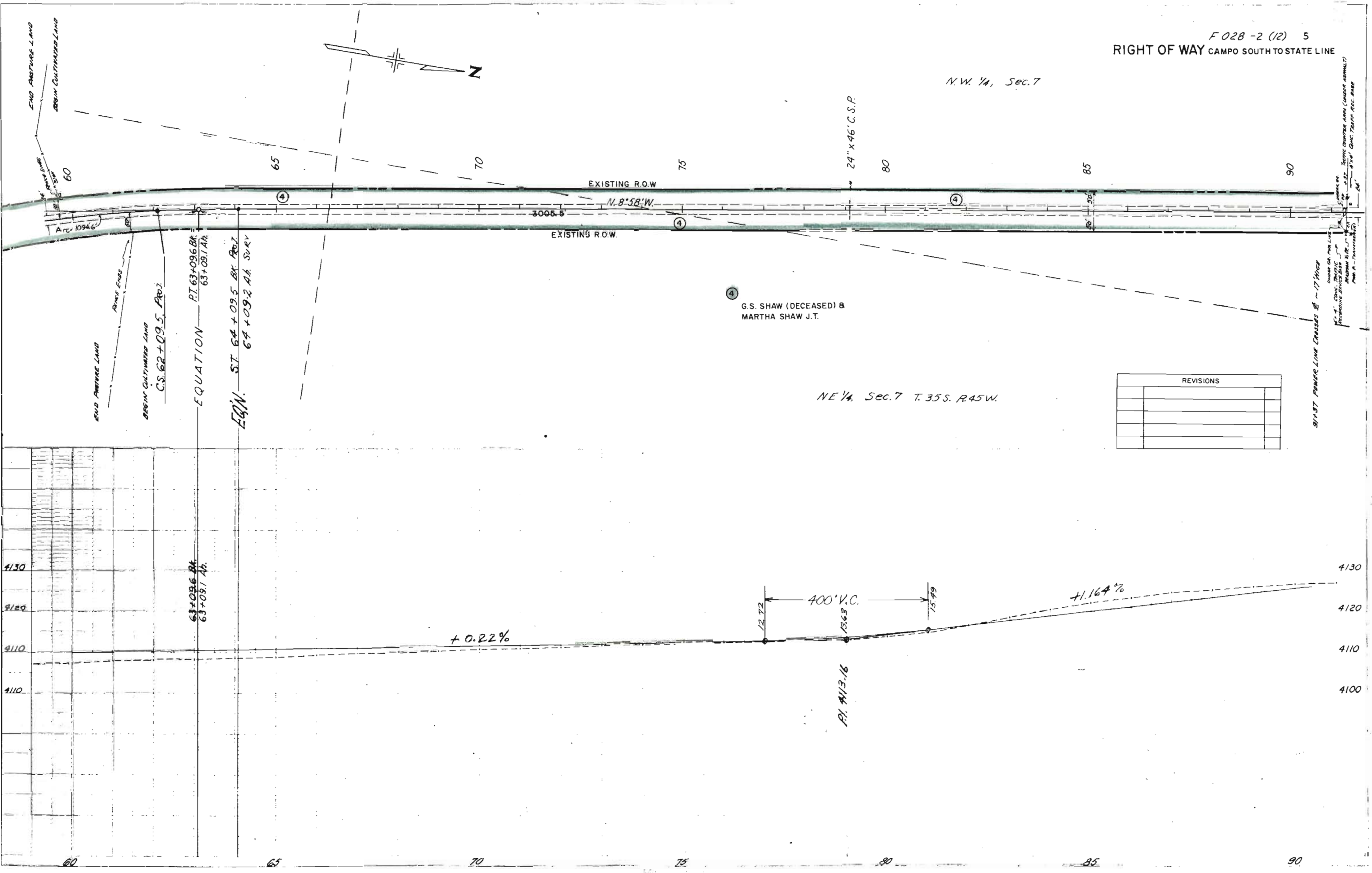


N.W. 1/4, Sec. 7

NE 1/4, Sec. 7 T. 35 S. R. 45 W.

PLAN  
 NO. 27845

DONCH C  
 NO. 27845



④ G.S. SHAW (DECEASED) & MARTHA SHAW J.T.

④ 24" x 46' C.S.P.  
 50'  
 50'

④ 91.57 POWER LINE CROSSES @ ~17' HIGH

REVISIONS	

END PASTURE LAND  
 BEGIN CULTIVATED LAND  
 C.S. 62 + 09.5, PROJ.  
 EQUATION PT. 63+09.6 BK 63+08.1 ALA  
 EQN. ST. 64 + 09.5 BK. PROJ. 64 + 09.2 ALA SURV

63+09.6 BK  
 63+09.1 ALA

PT. 4113.16

4130  
 4120  
 4110  
 4100

4130  
 4120  
 4110  
 4100

60

65

70

75

80

85

90

60

65

70

75

80

85

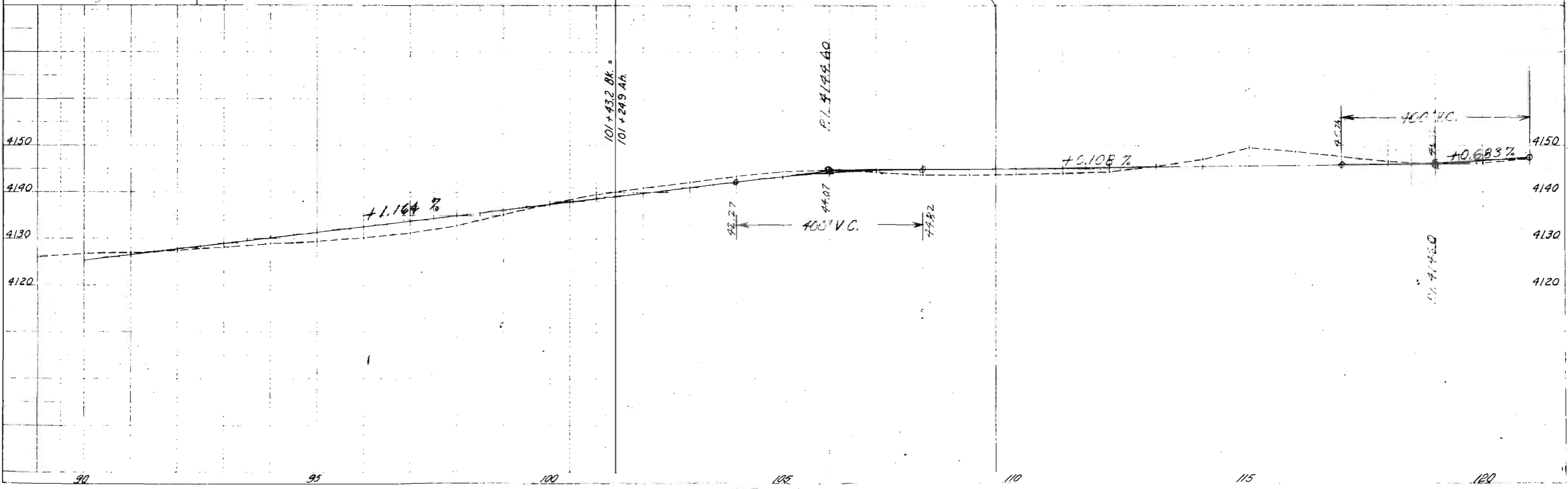
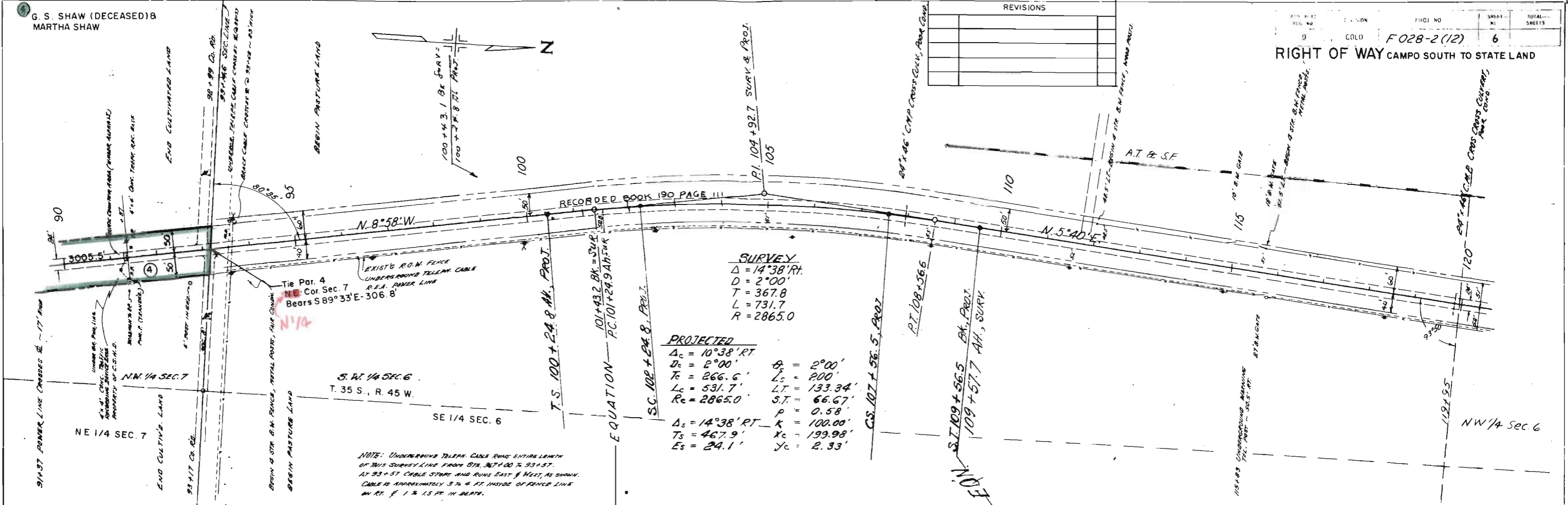
90

G. S. SHAW (DECEASED) & MARTHA SHAW

REVISIONS	

PLAN  
NO. 2285

PROFILE  
NO. 2285

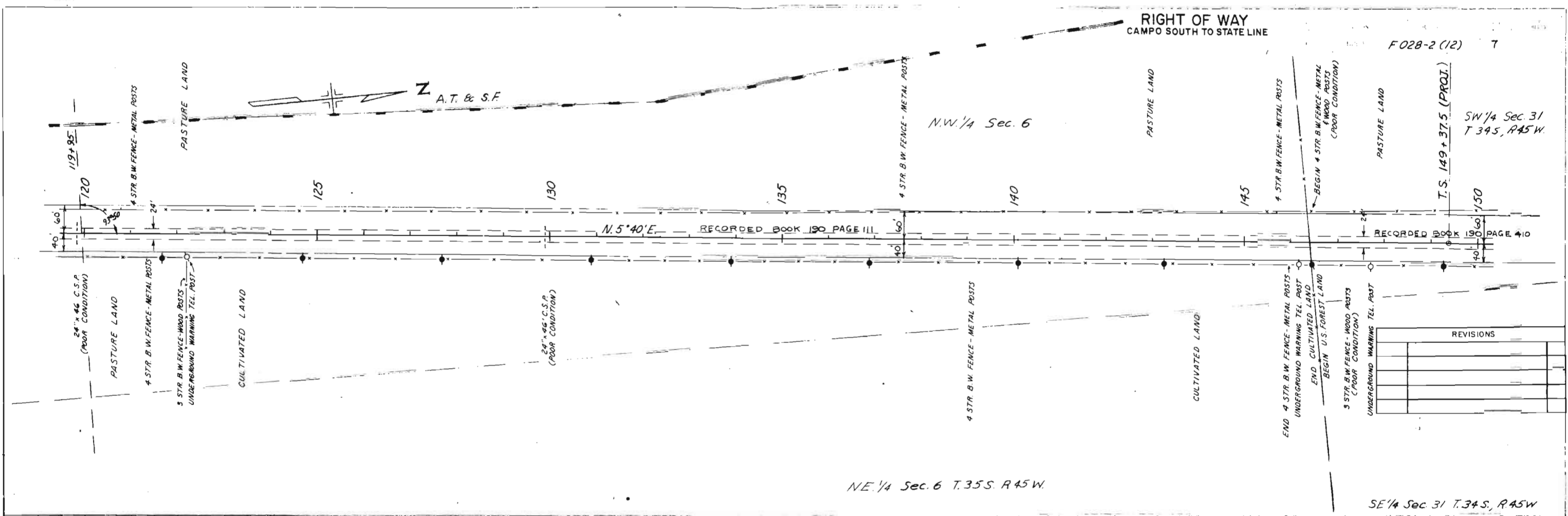


PLAN

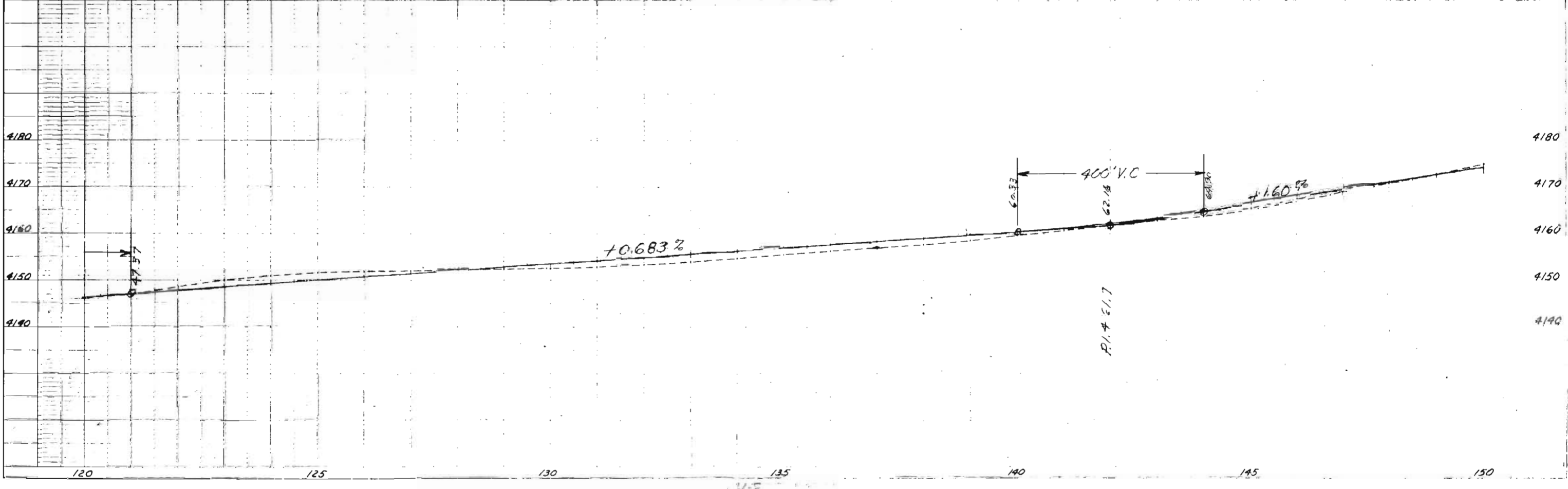
DATE: 11/11/11  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]

RIGHT OF WAY  
CAMPO SOUTH TO STATE LINE

F028-2 (12) 7



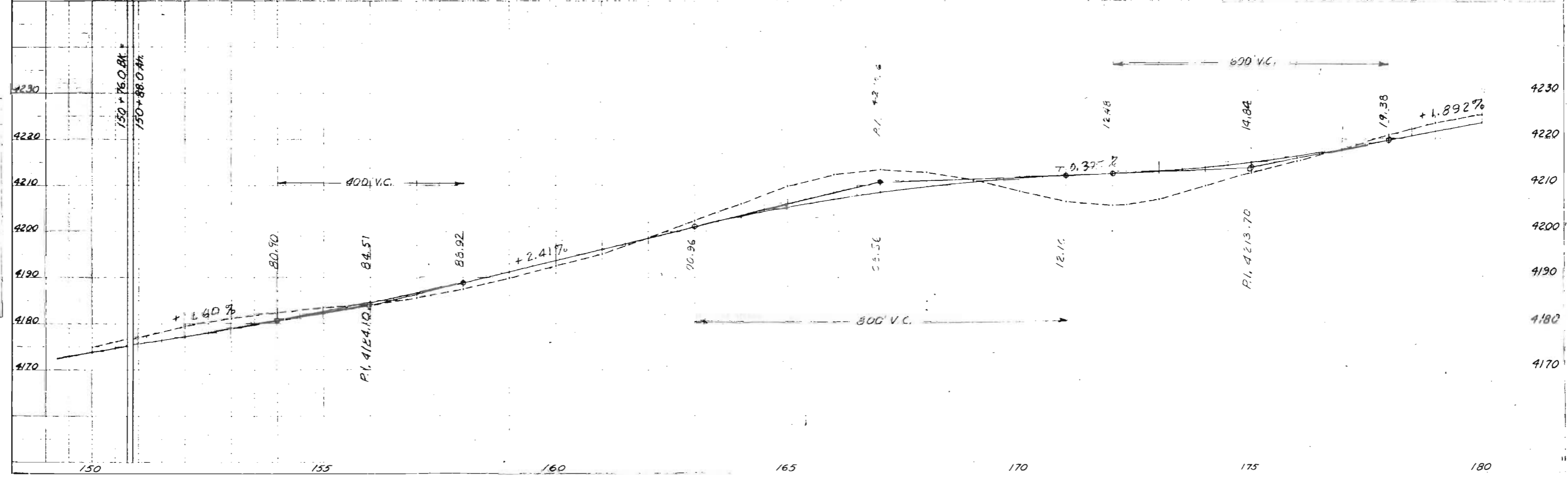
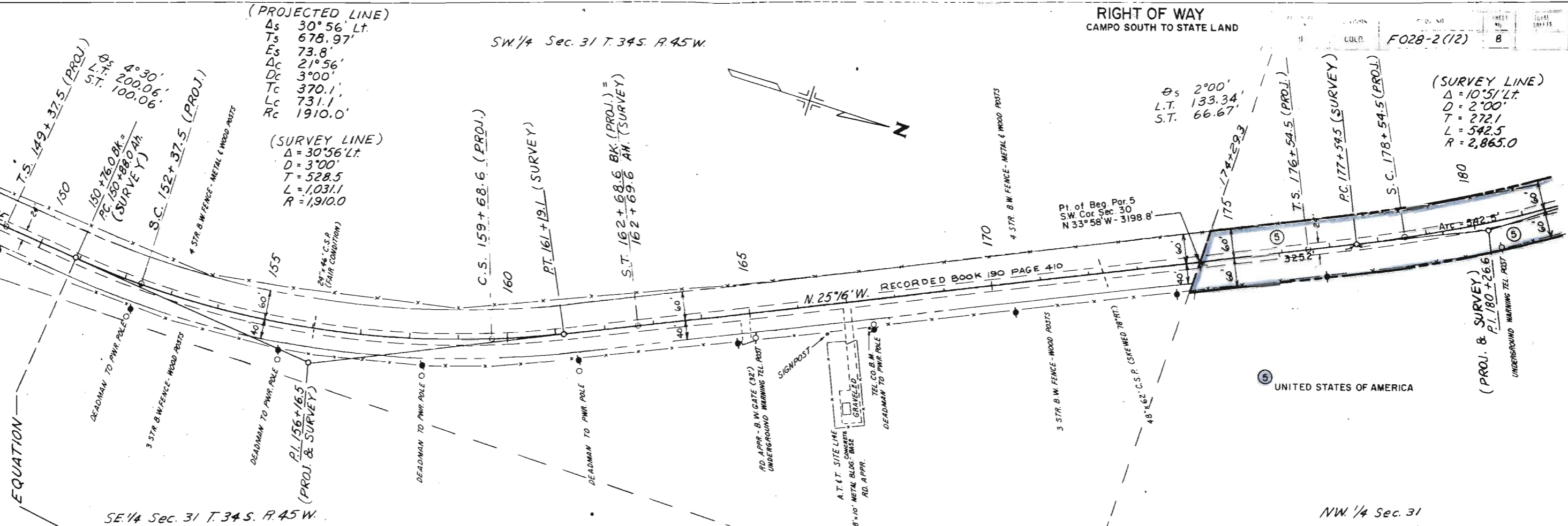
REVISIONS	



RIGHT OF WAY  
CAMPO SOUTH TO STATE LAND

CULT. F.O. NO. F028-2(12) SHEET NO. 8

SW 1/4 Sec. 31 T. 34 S. R. 45 W.



PLAN  
NO. 27895

PROFILE  
NO. 27895

RIGHT OF WAY  
CAMPO SOUTH TO STATE LAND

FO28-2(12) 9

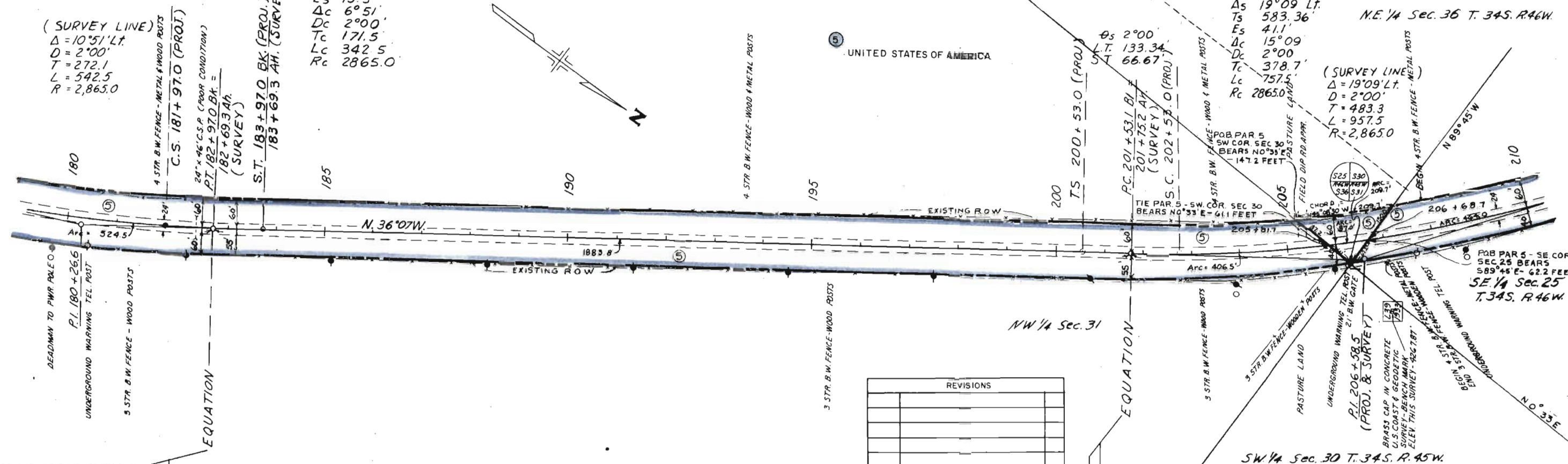
(SURVEY LINE)  
 $\Delta = 10^{\circ}51' Lt.$   
 $D = 2^{\circ}00'$   
 $T = 272.1$   
 $L = 542.5$   
 $R = 2,865.0$

(PROJECTED LINE)  
 $\Delta_s = 2^{\circ}00'$   
 $L.T. = 133.34$   
 $S.T. = 66.67'$

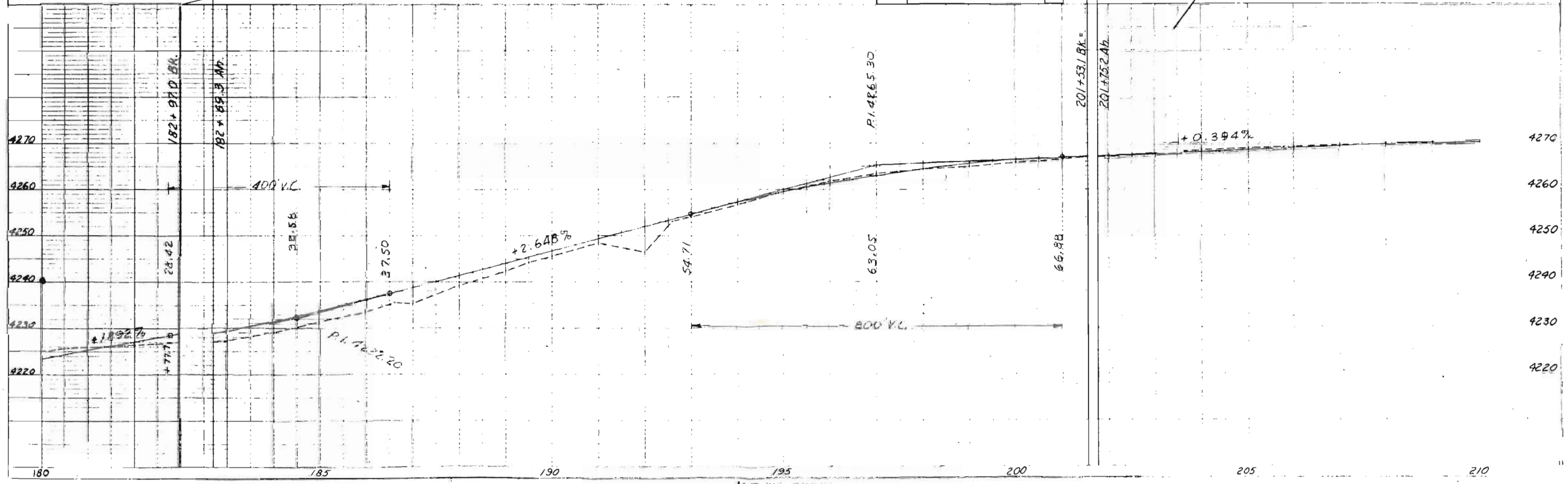
(PROJECTED LINE)  
 $\Delta_s = 10^{\circ}51' Lt.$   
 $T_s = 372.12$   
 $E_s = 13.5'$   
 $\Delta_c = 6^{\circ}51'$   
 $D_c = 2^{\circ}00'$   
 $T_c = 171.5$   
 $L_c = 342.5$   
 $R_c = 2865.0$

(SURVEY LINE)  
 $\Delta = 19^{\circ}09' Lt.$   
 $D = 2^{\circ}00'$   
 $T = 483.3$   
 $L = 957.5$   
 $R = 2,865.0$

(PROJECTED LINE)  
 $\Delta_s = 19^{\circ}09' Lt.$   
 $T_s = 583.36$   
 $E_s = 41.1'$   
 $\Delta_c = 15^{\circ}09'$   
 $D_c = 2^{\circ}00'$   
 $T_c = 378.7$   
 $L_c = 757.5$   
 $R_c = 2865.0$



REVISIONS	



PLAN

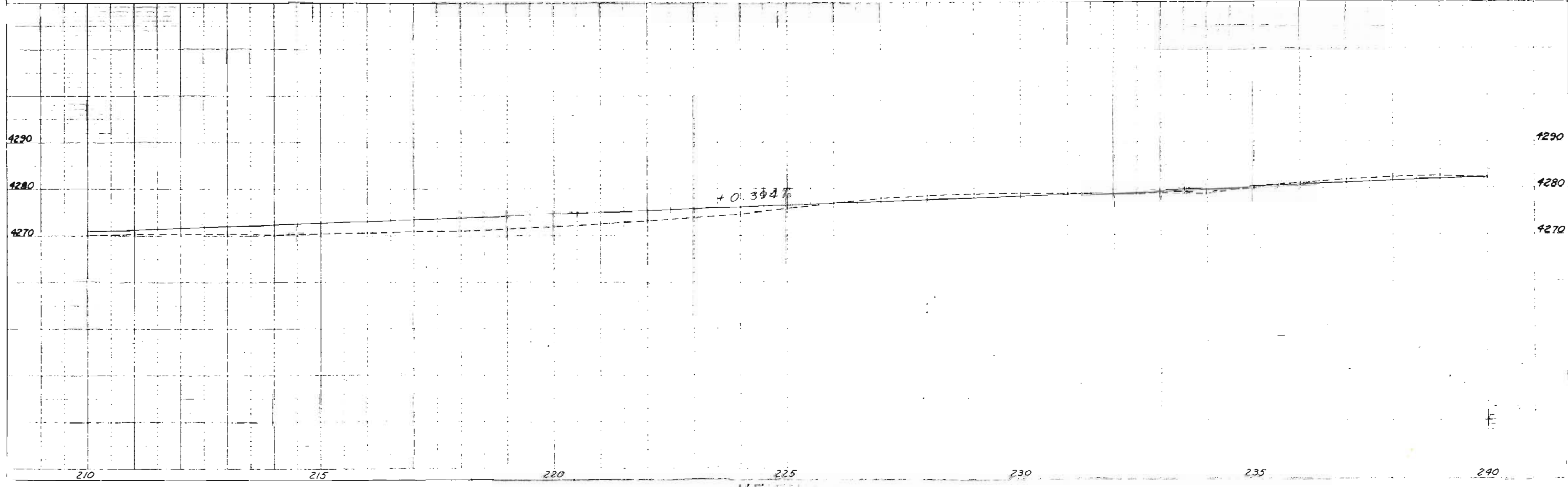
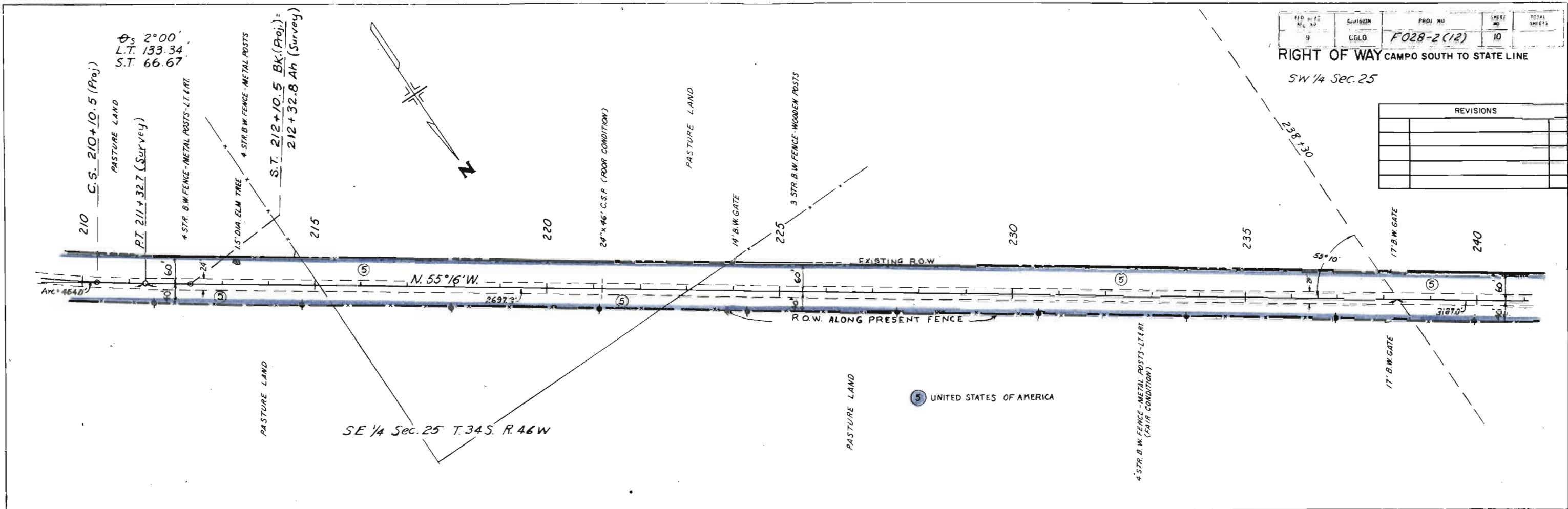
PROF. VIEW

K-E

FED. PROJ. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	CGLO	F028-2(12)	10	

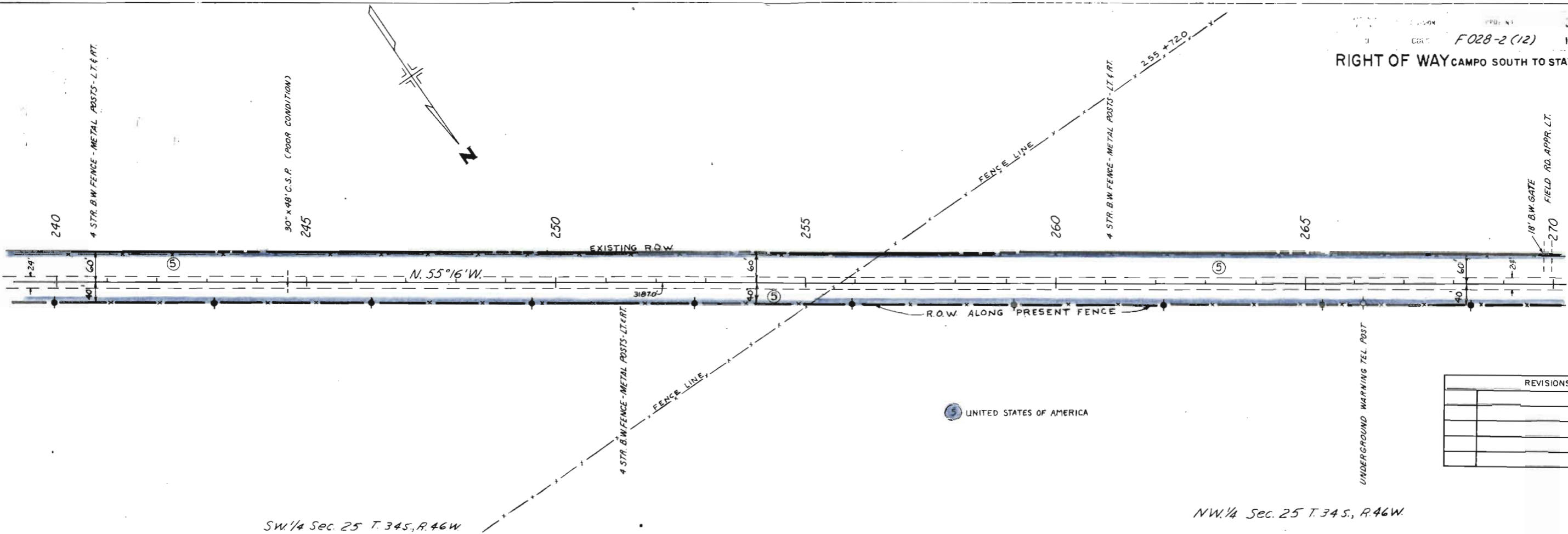
RIGHT OF WAY CAMPO SOUTH TO STATE LINE  
SW 1/4 Sec. 25

REVISIONS	



SCALE  
NOTE: SEE  
NO. 27845

SCALE  
NOTE: SEE  
NO. 27845

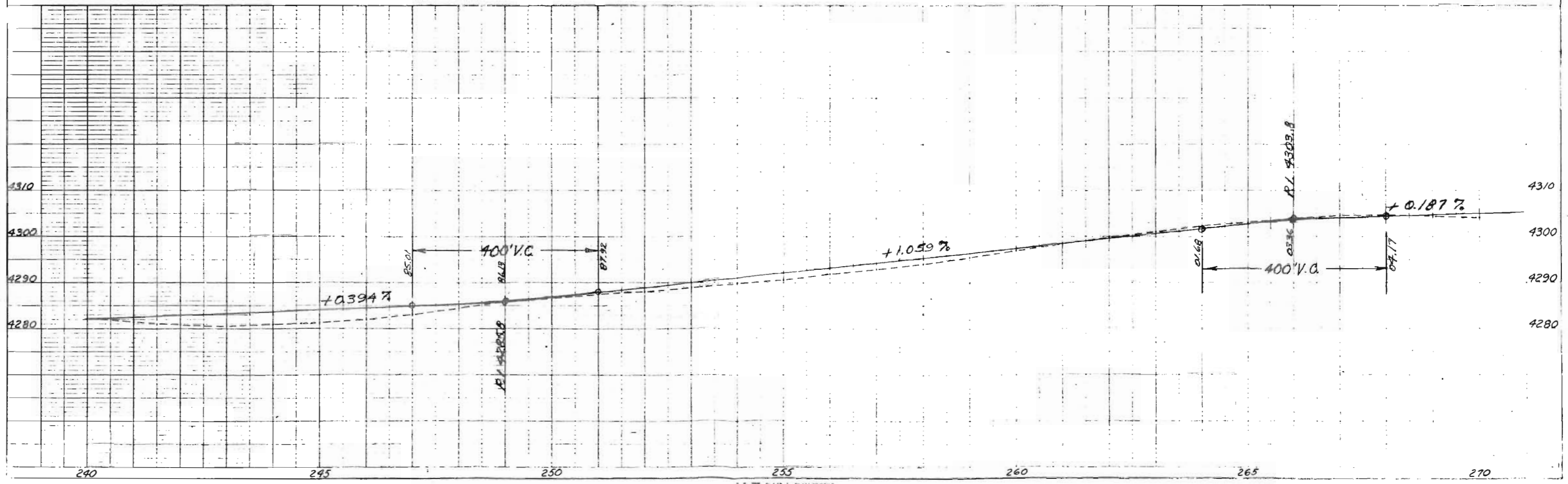


SW 1/4 Sec. 25 T. 34 S., R. 46 W.

NW 1/4 Sec. 25 T. 34 S., R. 46 W.

UNITED STATES OF AMERICA

REVISIONS	



PLAN

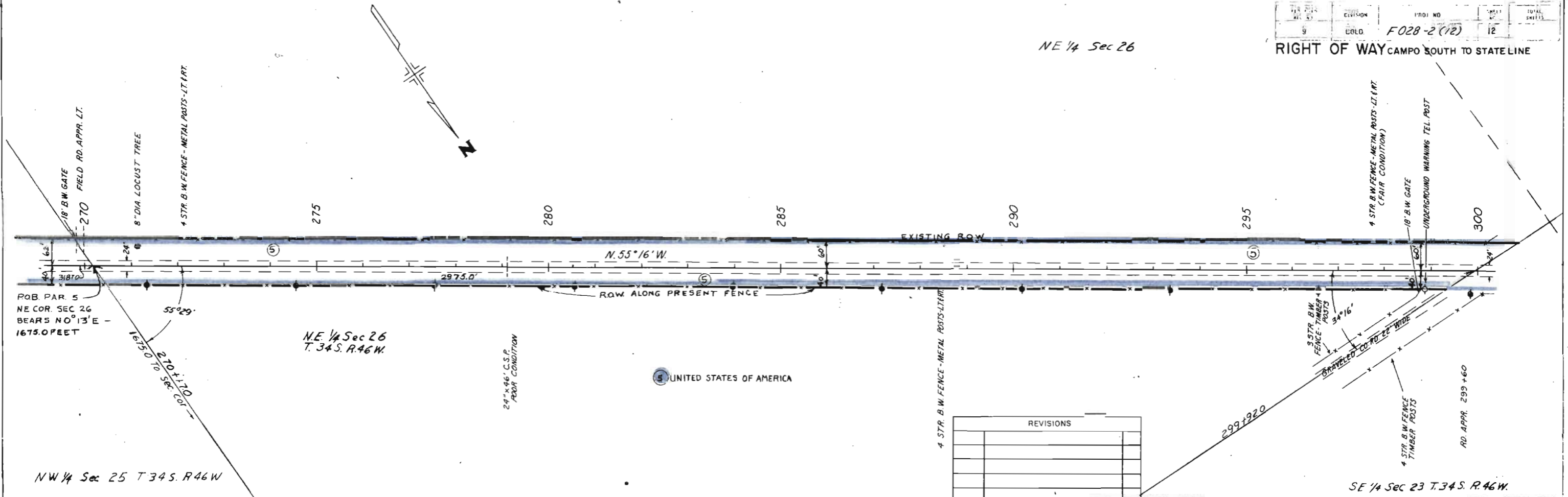
PROFILE

DATE: 11/15/11  
 DRAWN BY: JAVIER S. GARCIA  
 CHECKED BY: JAVIER S. GARCIA  
 PROJECT: F028-2 (12)

NE 1/4 Sec 26

RIGHT OF WAY CAMPO SOUTH TO STATELINE

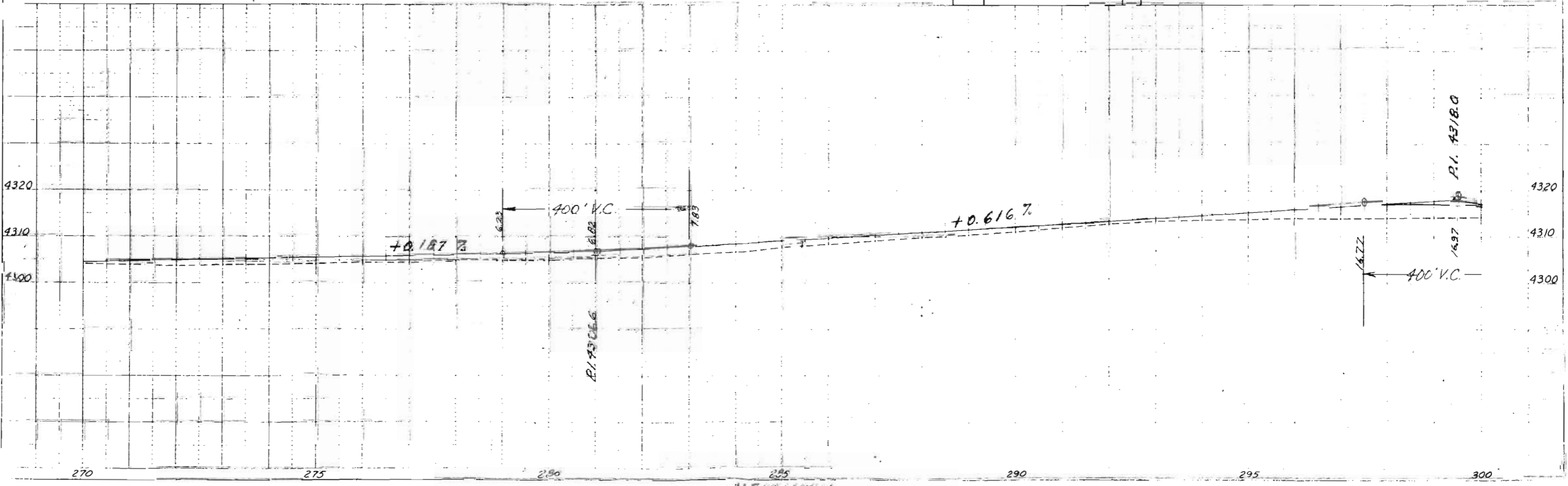
PLAN  
No. 27845



UNITED STATES OF AMERICA

REVISIONS	

PROFILE  
No. 27845



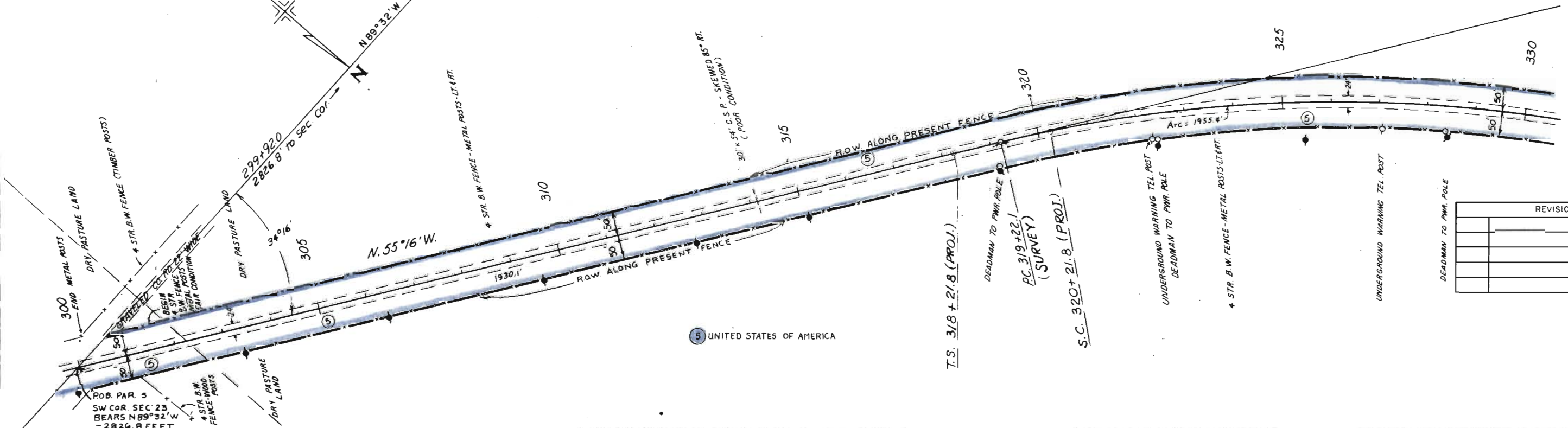
NW 1/4 Sec 26 T34S R46W

SW 1/4 Sec 23 T34S R46W

RIGHT OF WAY CAMPO SOUTH TO STATE LINE

F028-2(12) 13

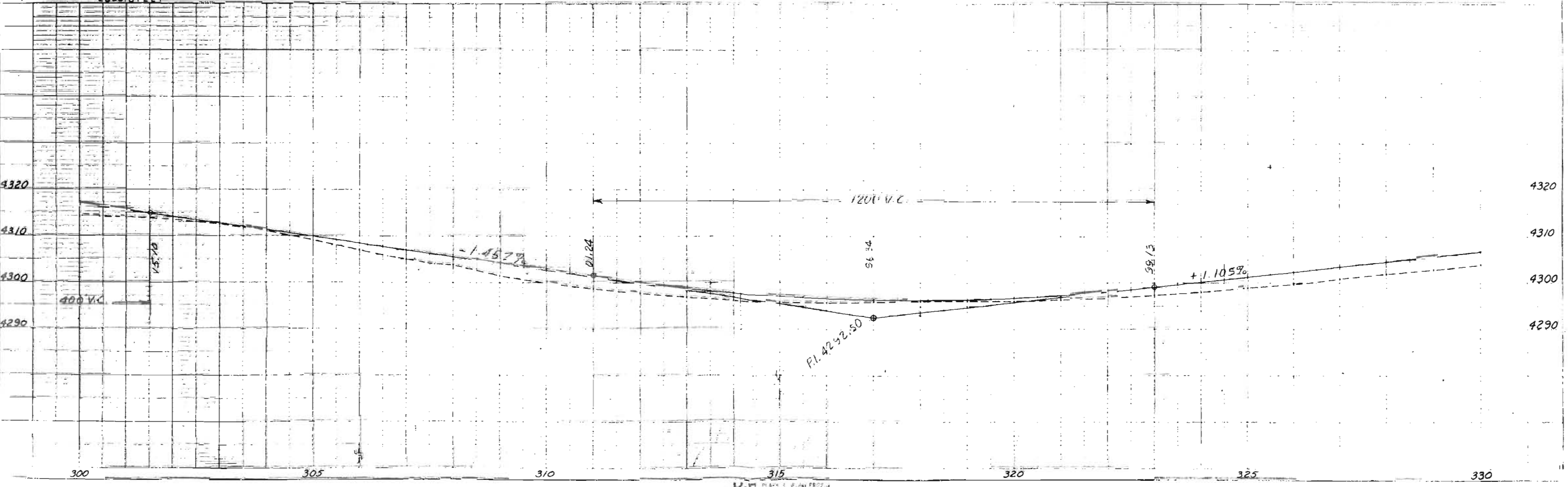
PLAN  
SURVEYED  
NOTE BOOK  
NO. 27897



5 UNITED STATES OF AMERICA

REVISIONS	

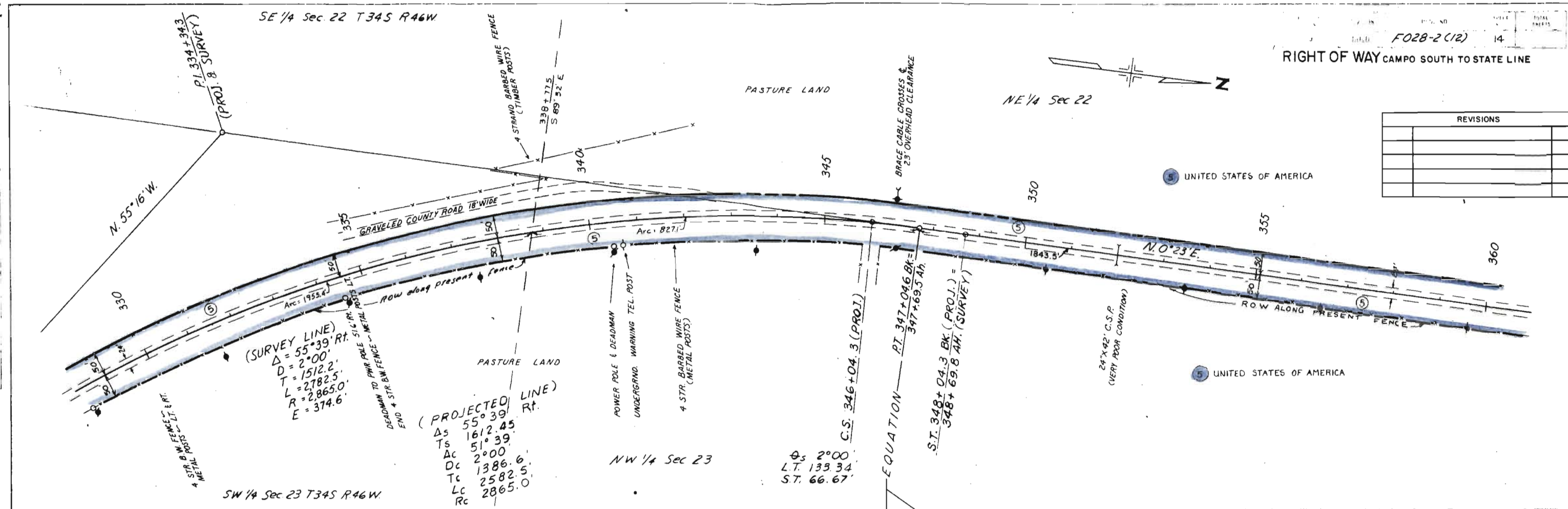
PROFILE  
SURVEYED  
NOTE BOOK  
NO. 27897



K-E PLANS & PROFILE

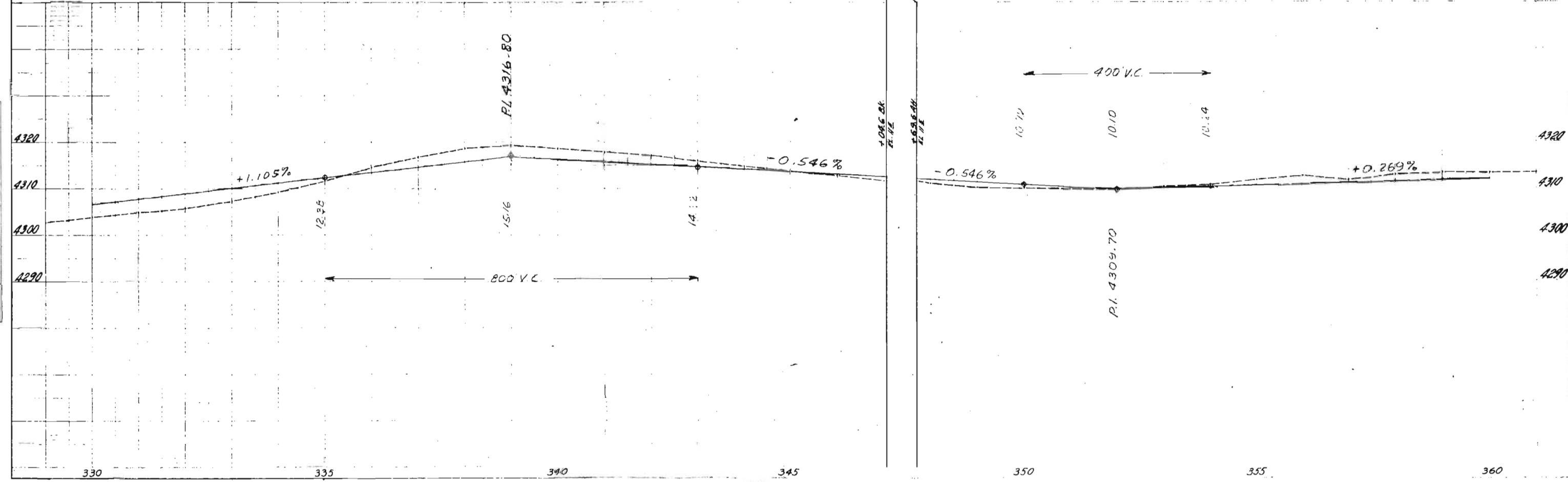
RIGHT OF WAY CAMPO SOUTH TO STATE LINE

REVISIONS	



(SURVEY LINE)  
 $\Delta = 55^\circ 39' \text{ Rt.}$   
 $D = 2^\circ 00'$   
 $T = 1512.2'$   
 $L = 2782.5'$   
 $R = 2865.0'$   
 $E = 374.6'$

(PROJECTED LINE)  
 $\Delta_s = 55^\circ 39'$   
 $T_s = 1612.45'$   
 $A_c = 51^\circ 39'$   
 $D_c = 2^\circ 00'$   
 $T_c = 1386.6'$   
 $L_c = 2582.5'$   
 $R_c = 2865.0'$

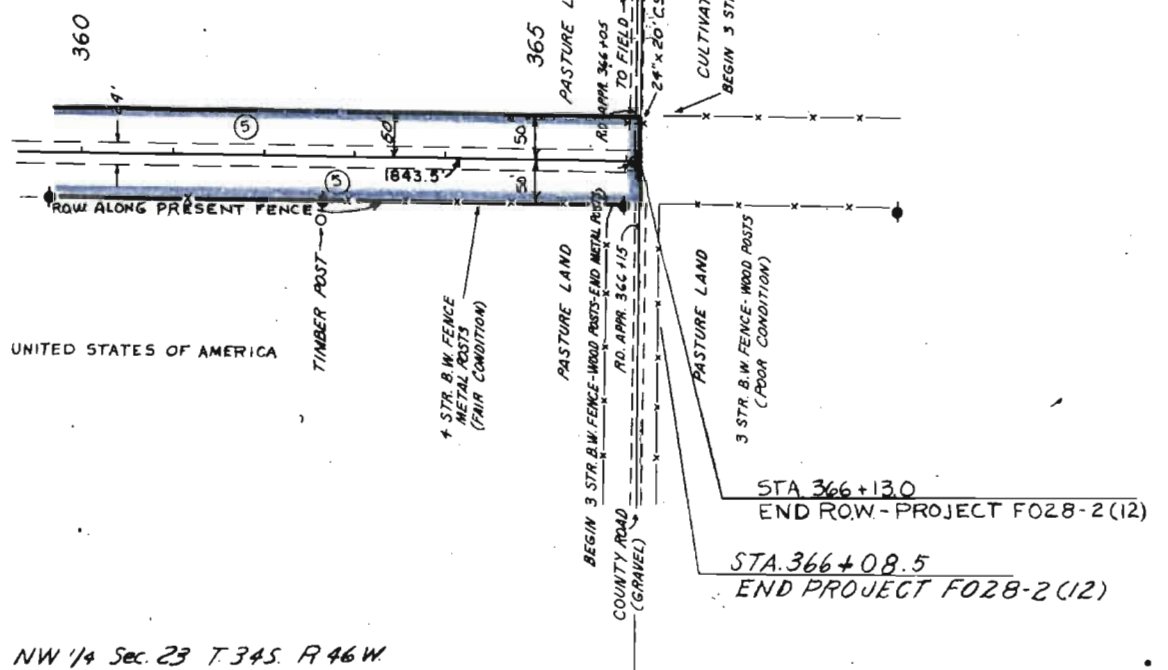


PLAN  
 SURVEYED BY  
 DRAWN BY  
 CHECKED BY  
 DATE

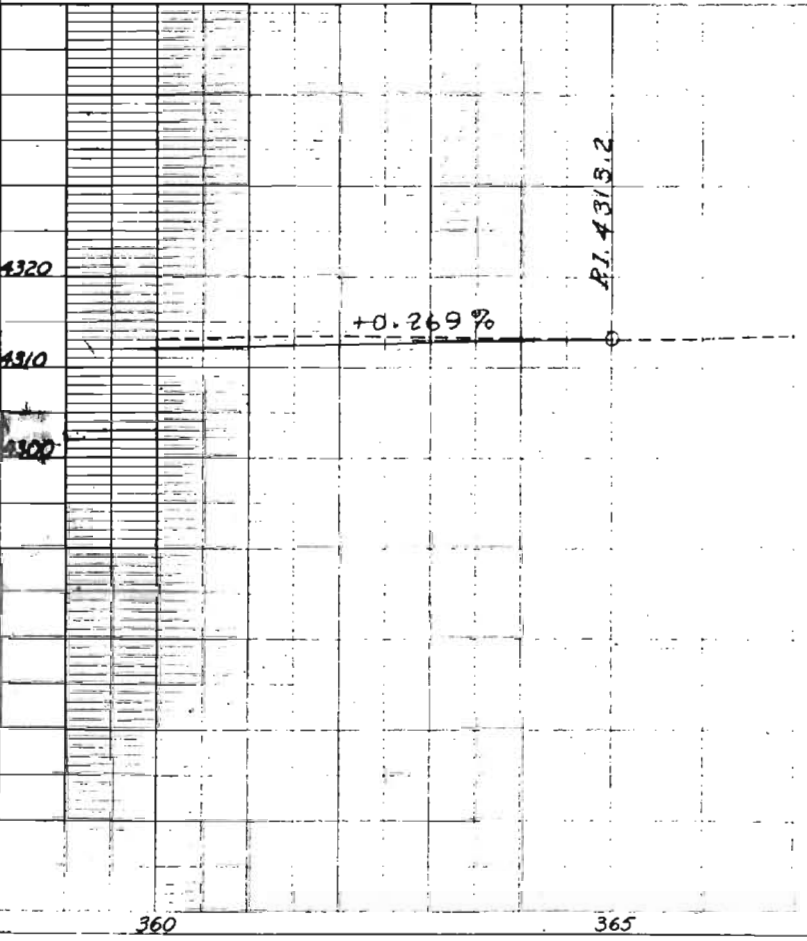
PROFILE  
 SURVEYED BY  
 DRAWN BY  
 CHECKED BY  
 DATE

REVISIONS	

NE 1/4 Sec. 22 T. 34 S. R. 46 W.



NW 1/4 Sec. 23 T. 34 S. R. 46 W.



PLAN SURVEYED, RECALCULATED, RECHECKED, AND RECORDED BY: [Signature]  
 NOTE BOOK: [Number]  
 DATE: [Date]

PROFILE SURVEYED, RECALCULATED, RECHECKED, AND RECORDED BY: [Signature]  
 NOTE BOOK: [Number]  
 DATE: [Date]

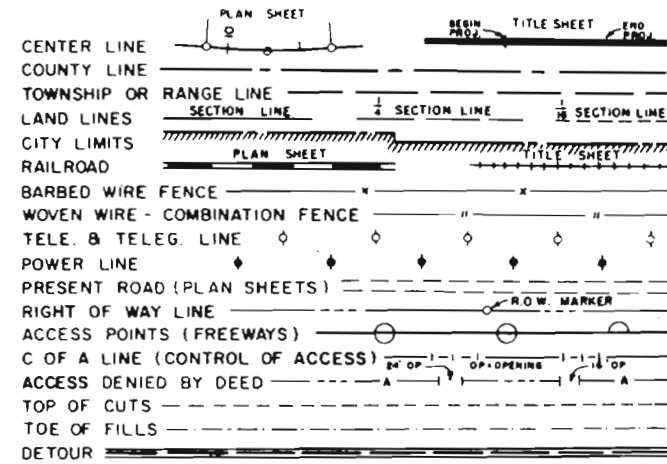
(R-1) REV. 3-9-67 M.W.M.

## DEPARTMENT OF HIGHWAYS STATE OF COLORADO

**AS CONSTRUCTED**  
REVISED DATE OCT 2 1967

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F 028-2(12)	1

### CONVENTIONAL SIGNS



## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 028-2(12) STATE HIGHWAY NO. 59 BACA COUNTY

### SCALES OF ORIGINAL DRAWINGS

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

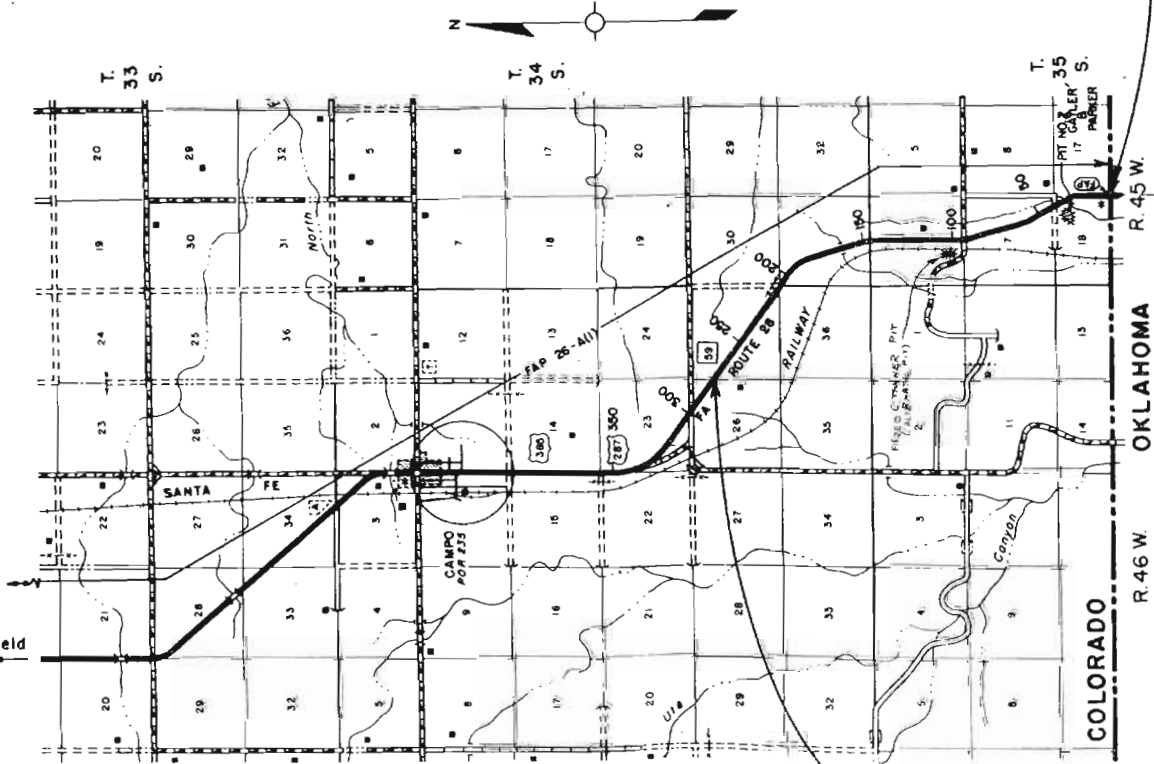
GROSS LENGTH OF PROJECT } 27,403.9 FT. = 5.190 MI. ✓  
NET LENGTH OF PROJECT }

CONTRACTOR: PIONEER CONSTRUCTION Co  
RESIDENT ENGINEER: B.B. WARREN  
PROJECT STARTED: APRIL 10, 1967  
PROJECT COMPLETED: OCTOBER 2, 1967

**STA. 0+45 BEGIN F028-2(12) =**  
**STA. 0+45 BEGIN FAP 26-A(1)**

### TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY	LIN. FT.	MILES
0+45 BEGIN F028-2(12) = 0+45 BEGIN FAP 26-A(1)		3,082.3 ✓	
31+27.3 BK = 31+89.2 AH.		3,220.3 ✓	
64+09.5 BK = 64+09.2 AH.		4,565.6 ✓	
109+74.8 BK = 109+56.7 AH.		5,299.9 ✓	
162+56.6 BK = 162+69.6 AH.		2,127.4 ✓	
183+97.0 BK = 183+69.3 AH.		2,841.2 ✓	
212+10.5 BK = 212+32.8 AH.		6,267.2 ✓	
275+00 END F028-2(12) = 275+00 ON FAP 26-A(1)			
<b>TOTAL</b>		<b>27,403.9 ✓</b>	
<b>SUMMARY</b>		<b>LIN. FT.</b>	<b>MILES</b>
ROADWAY		27,403.9 ✓	5.190 ✓
GROSS AND NET LENGTH		27,403.9 ✓	5.190 ✓
<b>DESIGN DATA</b>			
MAXIMUM DEGREE OF CURVE			3°00'
MAXIMUM GRADE			3.4825%
MINIMUM SSD HORIZONTAL			910'
MINIMUM SSD VERTICAL			580'
MAXIMUM DESIGN SPEED			70 MPH



**STA. 275+00 END F 028-2(12) =**  
**STA. 275+00 ON FAP 26-A(1)**

### INDEX OF SHEETS

SHEET NO	DESCRIPTION	DATE
1	TITLE PAGE, SKETCH MAP & TABULATION OF LENGTH & DESIGN DATA.	
2	TYPICAL SECTIONS, GENERAL NOTES & TABULATION OF TYPICAL SECTIONS.	
3	SUMMARY OF APPROXIMATE QUANTITIES.	
4	LIST OF STRUCTURES.	
5	SURFACING PLAN, SUBBASE PLAN, FENCING REQUIREMENTS, DELINEATORS & CURB AND EMBANKMENT PROTECTORS.	
6	SUMMARY OF EARTHWORK QUANTITIES.	
7	PIT SKETCH.	
8-17	PLAN & PROFILE SHEETS.	
18-20	STRUCTURE CROSS SECTIONS (ROADWAY)	
21	METAL CULVERT PIPE	
22-23	FINAL TABULATION OF ASPHALTIC MATERIALS BORROW PIT CROSS SECTIONS	
M-203-A	SUPERELEVATION & WIDENING OF CURVES - CROWNED HIGHWAYS	7-1-65
M-203-B	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING	7-1-65
M-203-C	DITCH TYPES	7-1-65
M-206-A	EXCAVATION AND BACKFILL FOR STRUCTURES (2 SHEETS)	4-25-66
M-500-A	LETTERS AND FIGURES FOR STRUCTURE NUMBERS	7-1-65
M-601-A	SINGLE AND DOUBLE CONCRETE BOX CULVERTS	7-1-65
M-601-C	WINGWALLS FOR CONCRETE BOX CULVERTS- 4:1 SIDE SLOPES (2 SHEETS)	7-1-65
M-607-A	WIRE FENCES AND GATES (2 SHEETS)	12-8-66 & 2-6-67
M-609-A	CURBS AND GUTTERS	2-14-66
M-612-A	MARKER POSTS AND BENCH MARKS	5-2-66
M-612-C	DELINEATORS (2 SHEETS)	7-1-65
M-614-A	TIMBER BARRICADES	7-1-65
M-614-IA	CONSTRUCTION IDENTIFICATION SIGNS	7-1-65
M-614-TB	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION (3 SHEETS)	7-1-65
M-615-A	EMBANKMENT PROTECTOR-TYPES 3 & 4 (SHEET 1)	6-30-66
M-615-A	EMBANKMENT PROTECTOR-TYPE 5 (SHEET 2)	6-30-66
M-617-A	CULVERT PIPE	7-1-65
S-614-29A	TYPICAL PAVEMENT MARKINGS	8-1-65

(R-1) DELETED

SEE SPECIAL PROVISIONS FOR  
NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS  
STATE OF COLORADO

FINAL APPROVAL:  
AS CONSTRUCTED PLANS

*Frank J. Keller* 1-2-68  
DISTRICT CONSTRUCTION ENGINEER DATE

DEPARTMENT OF HIGHWAYS  
STATE OF COLORADO

APPROVED:

*John E. Shumate* 2-67  
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_

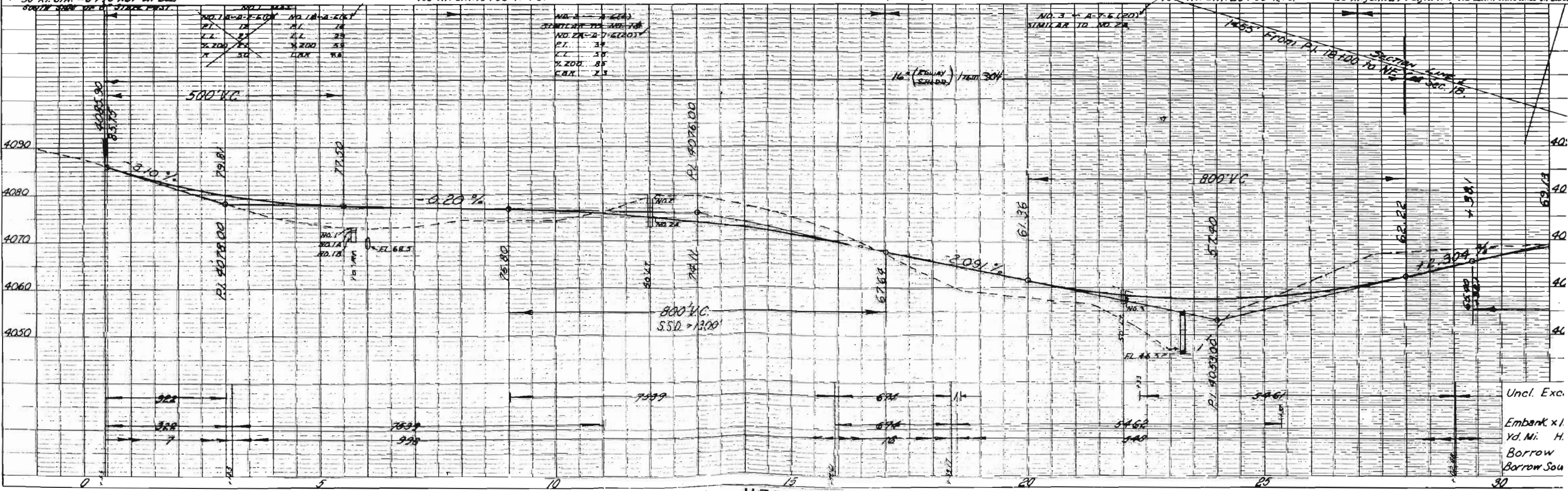
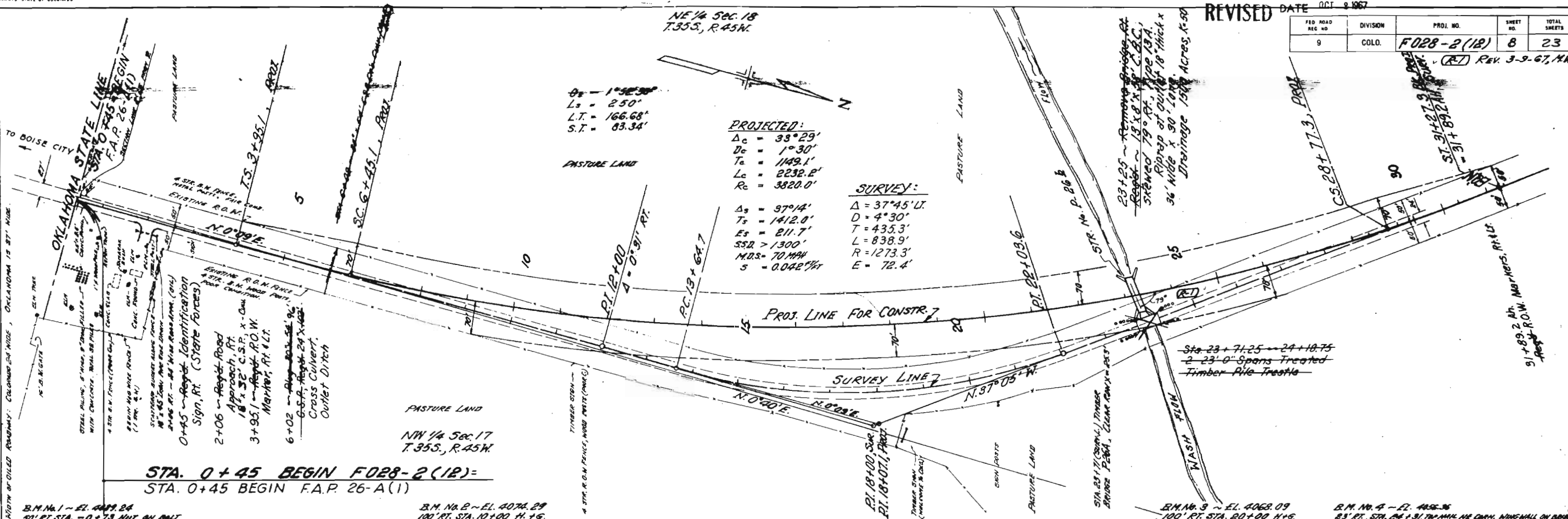
DIVISION ENGINEER

FED ROAD REG NO	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F028-2(1B)	8	23

(R7) Rev. 3-9-67, H.M.

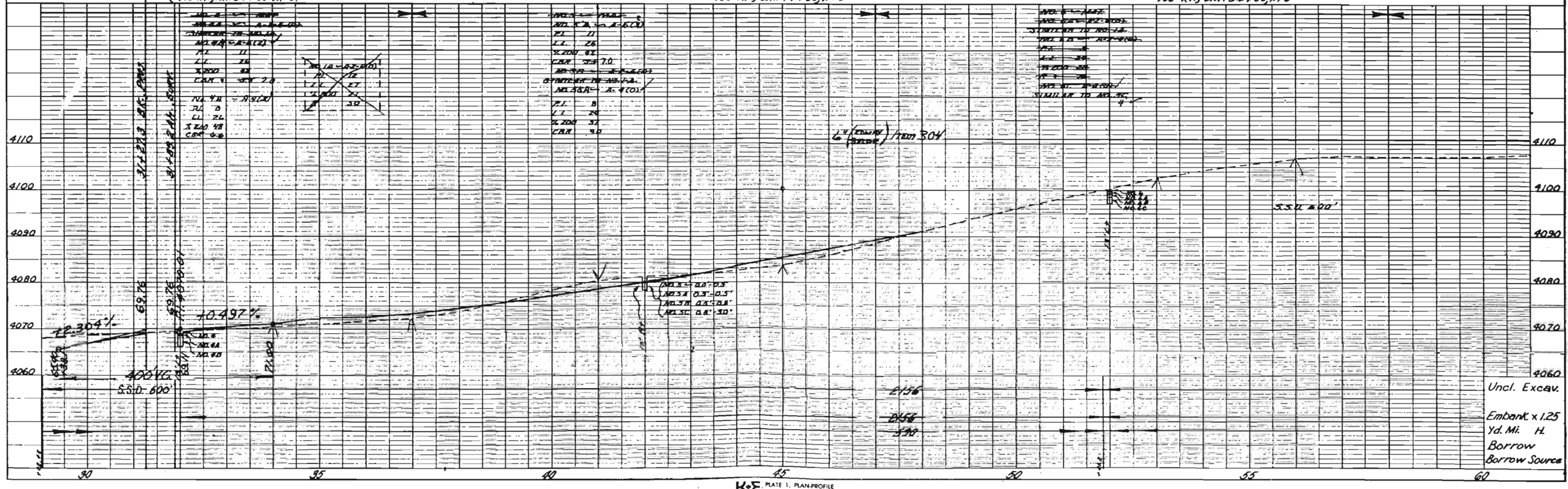
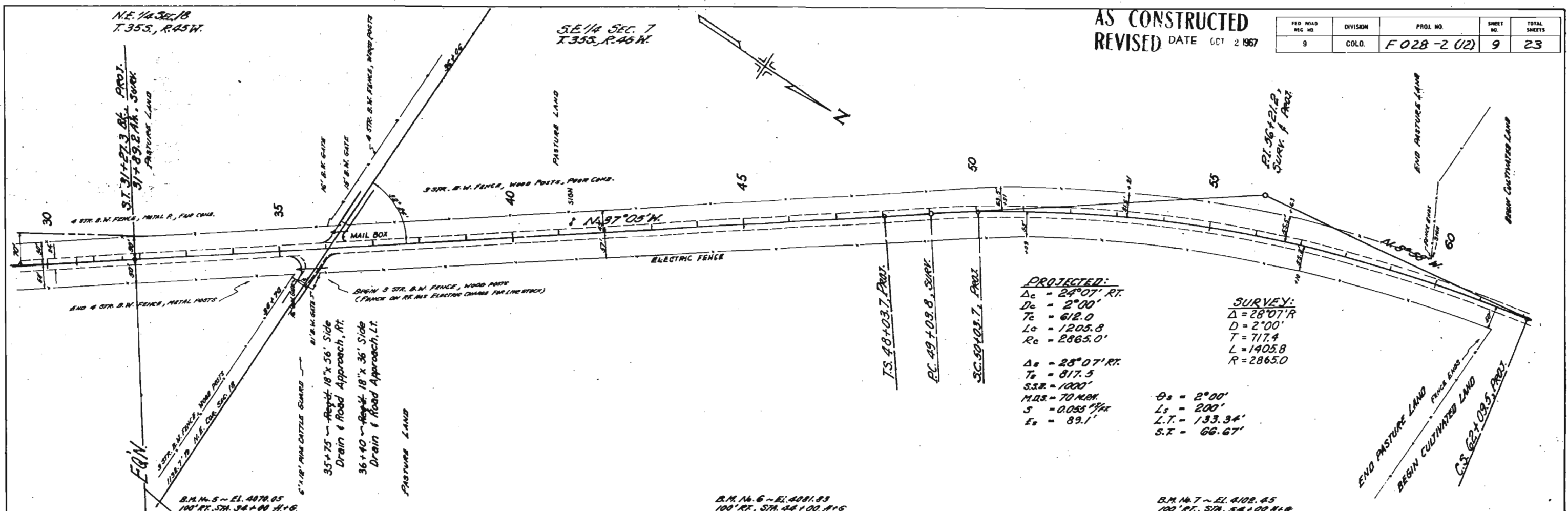
PLAN  
 SURVEYED  
 NOTE BOOK NO. 2174  
 DATE 10/11/65

PROFILE  
 SURVEYED  
 NOTE BOOK NO. 2174  
 DATE 10/11/65



AS CONSTRUCTED  
 REVISED DATE OCT 2 1967

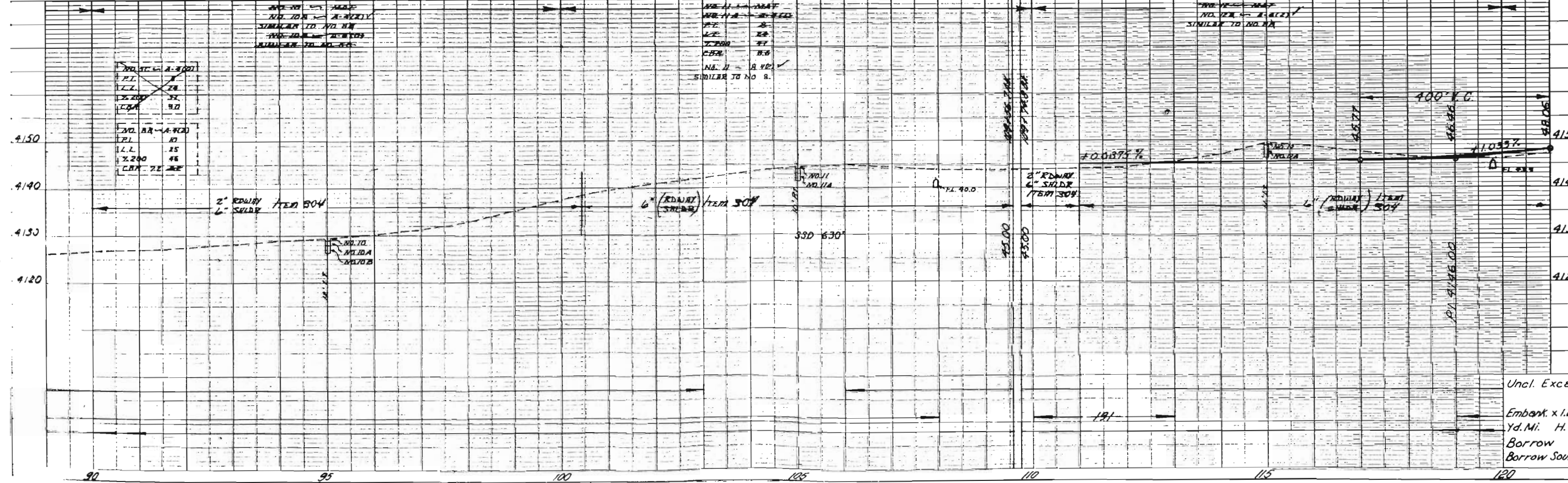
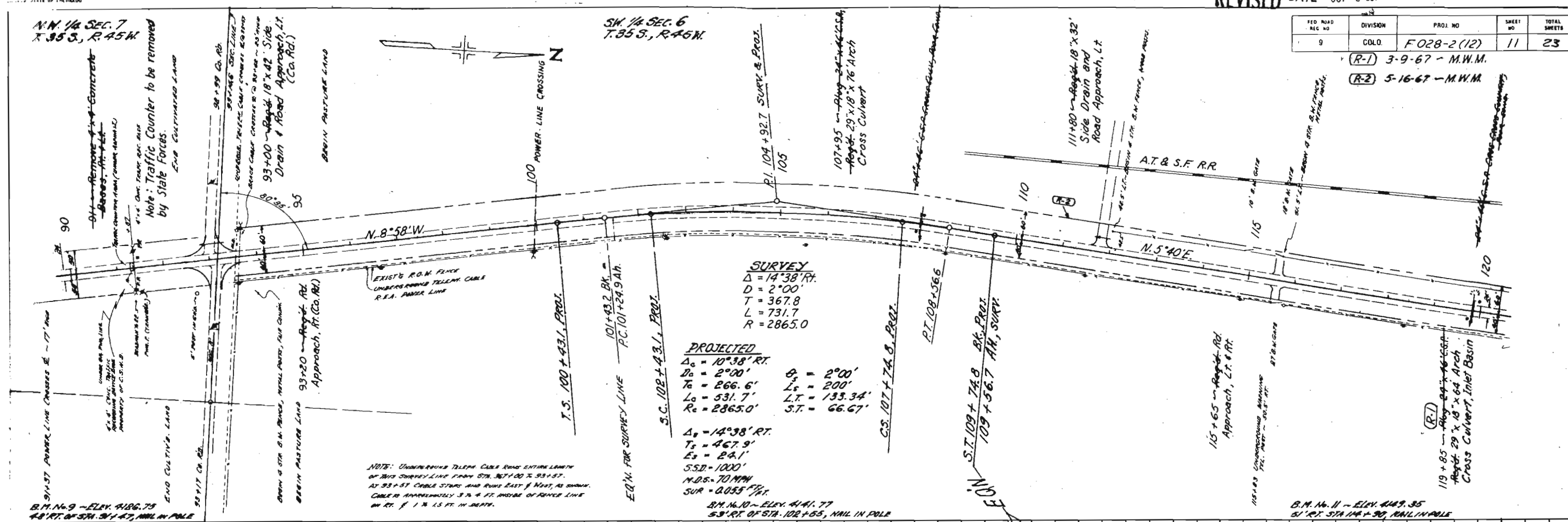
FED ROAD REC NO	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F028-2 (U2)	9	23





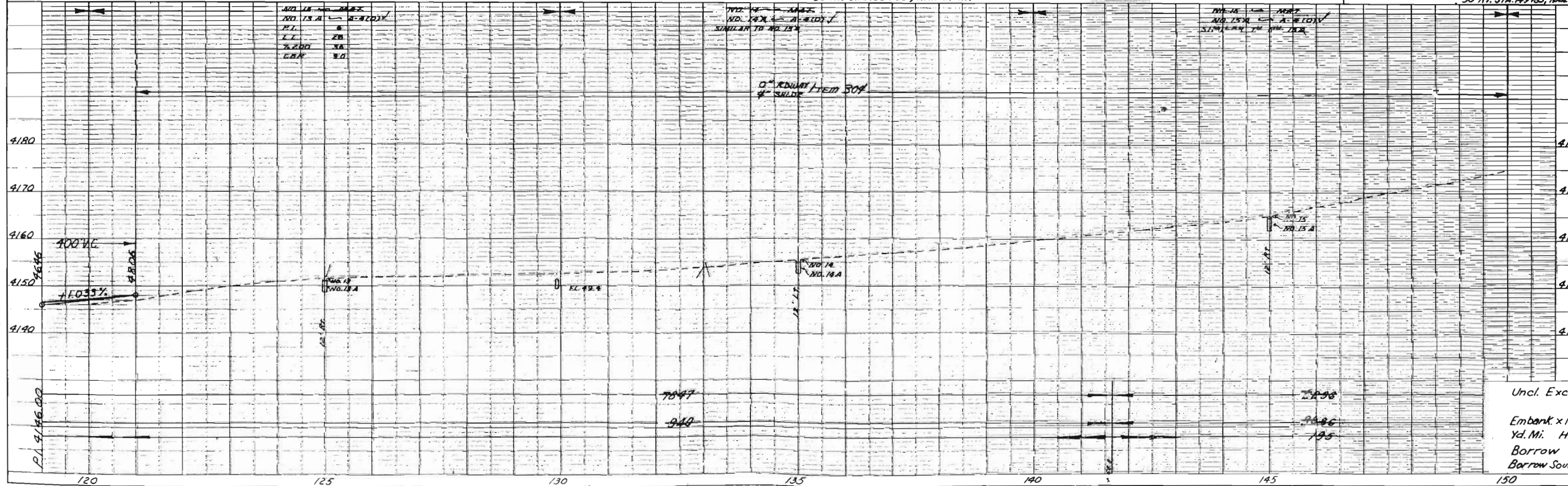
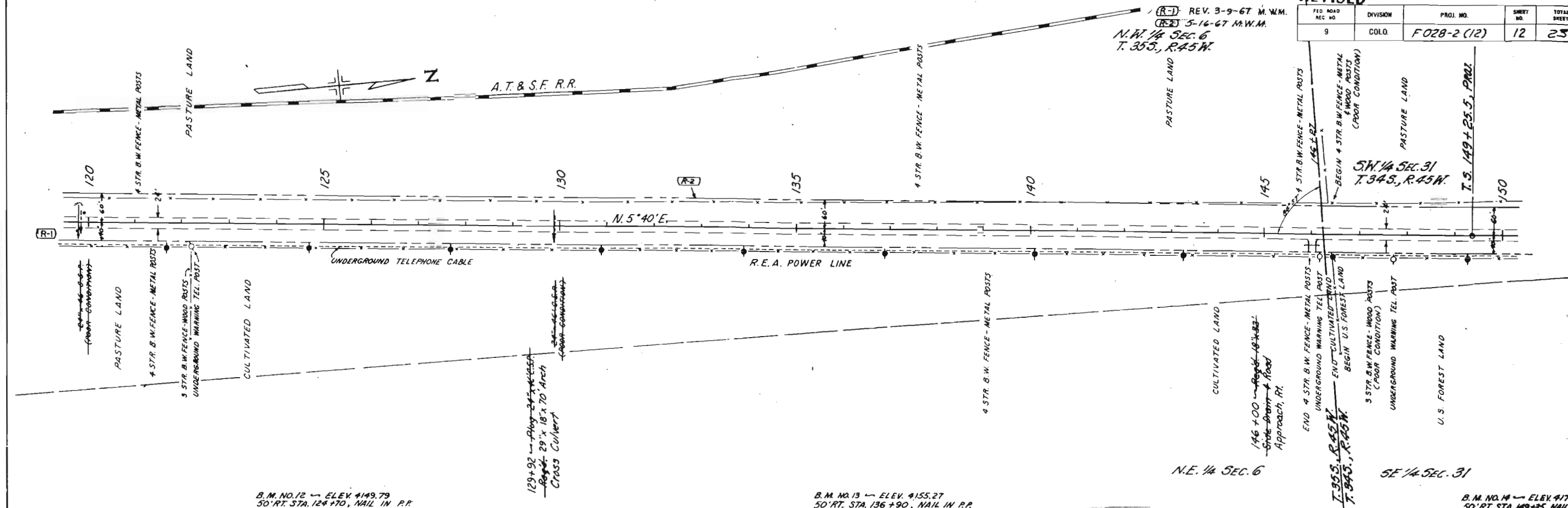
FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F028-2(12)	11	23

(R-1) 3-9-67 - M.W.M.  
(R-2) 5-16-67 - M.W.M.



Uncl. Exca  
Embank. x 1/2  
Yd. Mi. H.  
Borrow  
Borrow Sou

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F028-2 (12)	12	25



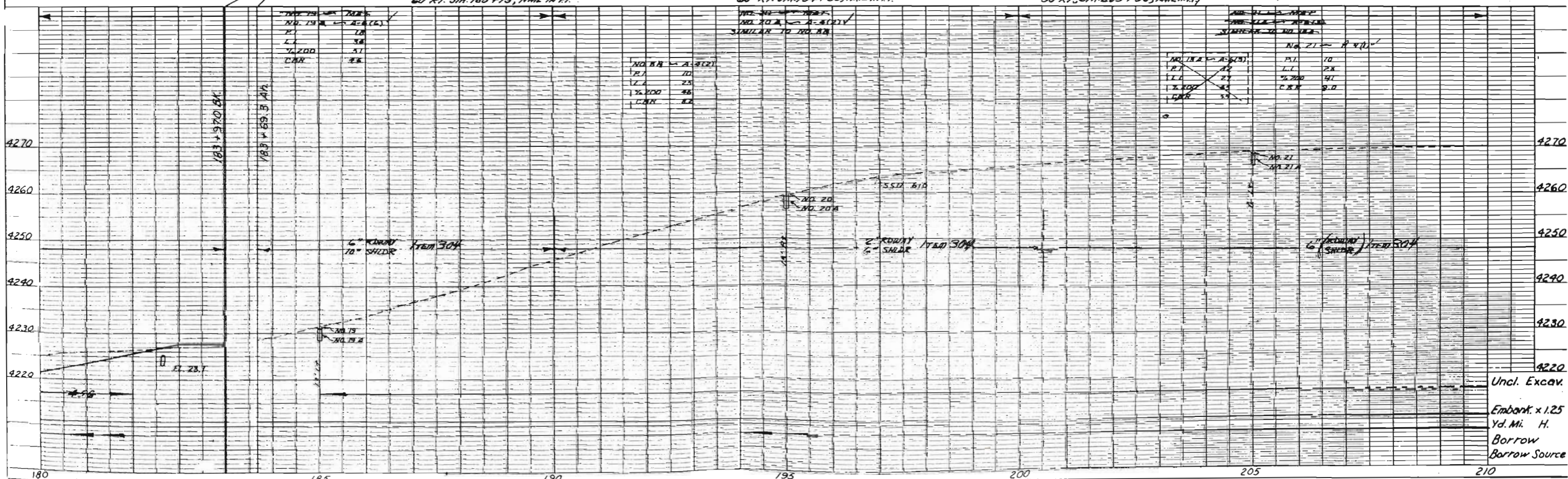
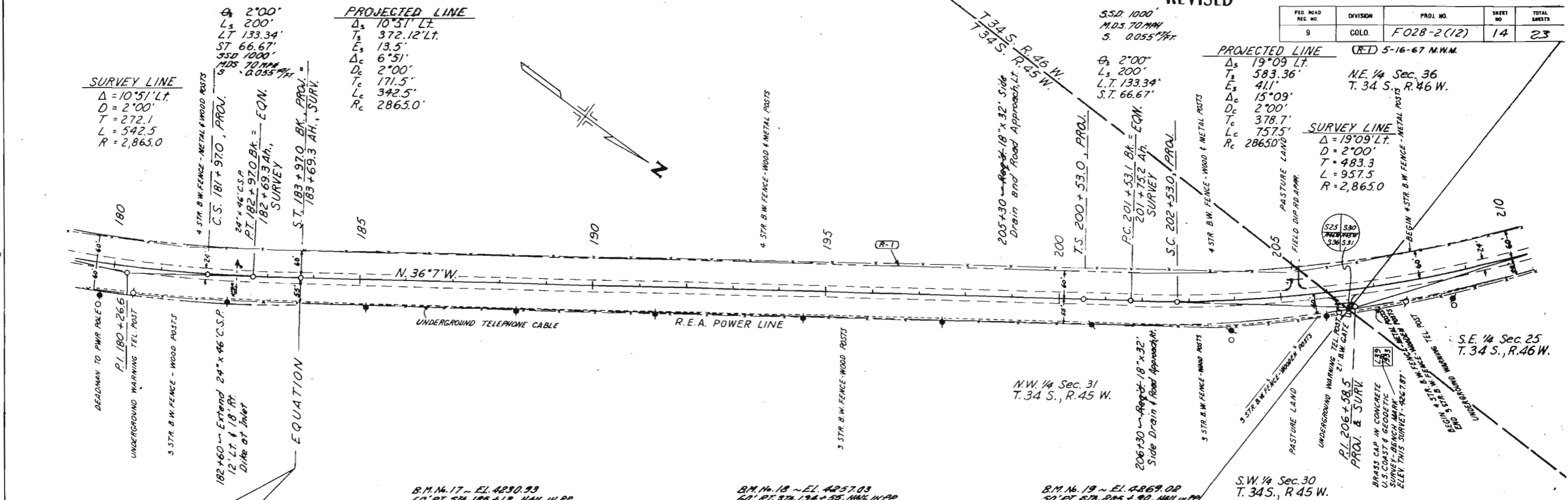
PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 NO. 2785

PROFILE  
 DATE  
 DRAWN BY  
 CHECKED BY  
 NO. 2785

Uncl. Exc  
 Embank. x1  
 Yd. Mi. H  
 Borrow  
 Borrow Sou.



FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F028-2(12)	14	23



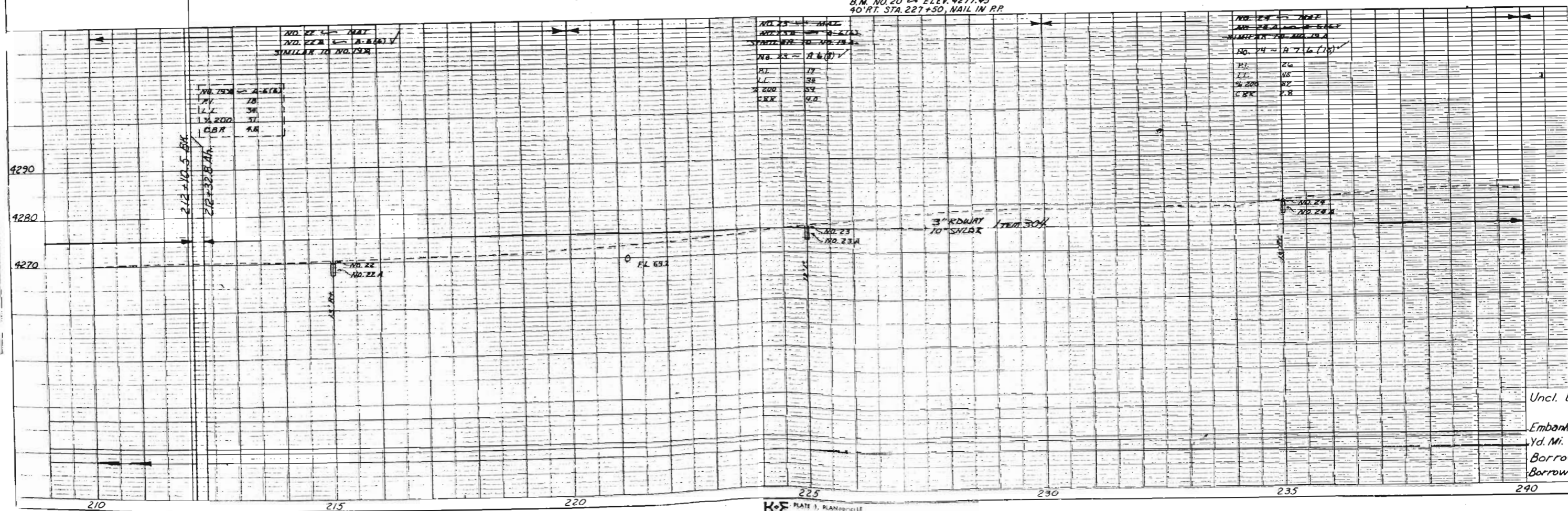
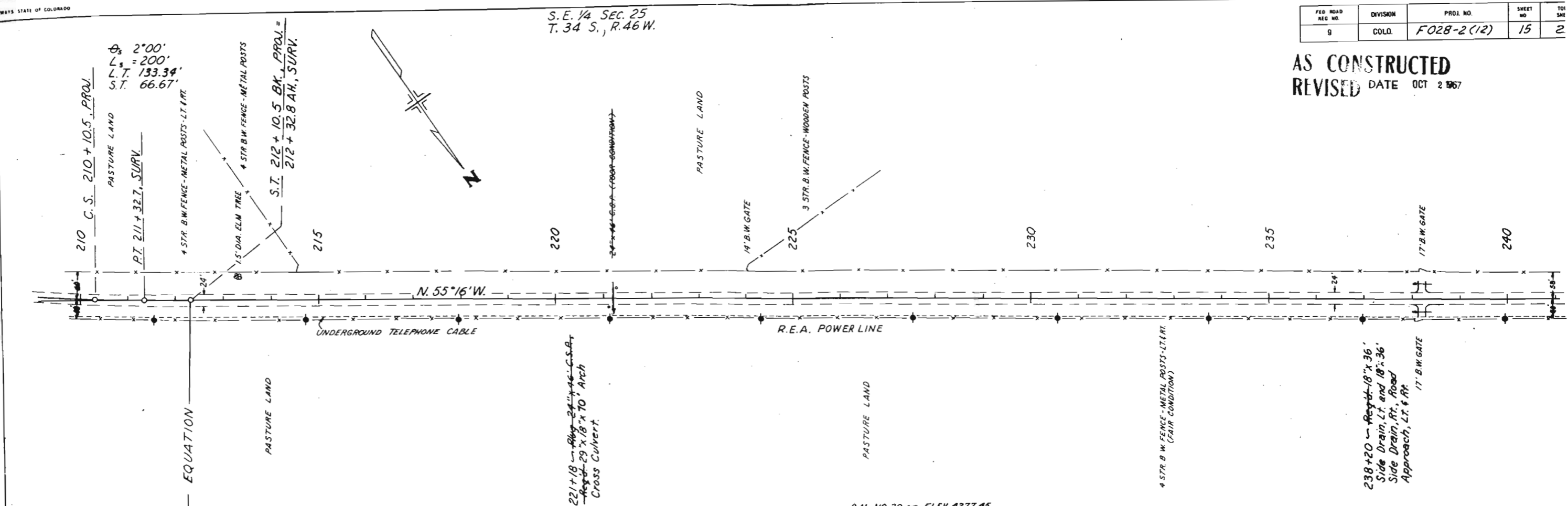
S.E. 1/4 SEC. 25  
T. 34 S., R. 46 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOT. SHEETS
9	COLO.	F028-2(12)	15	2

AS CONSTRUCTED  
REVISED DATE OCT 2 1967

PLAN  
NO. 27845

PROFILE  
NO. 27874



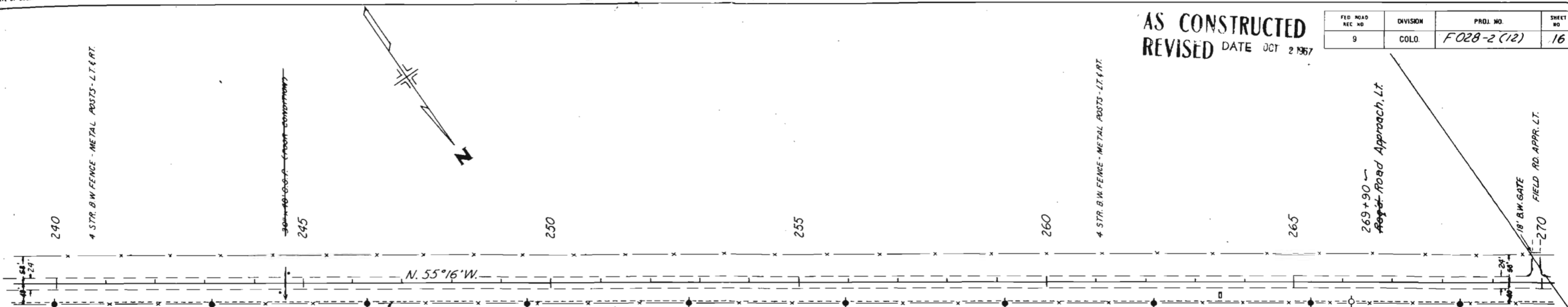
K-E PLATE 1, PLAN/PROFILE  
REVISED & RECALC'D

AS CONSTRUCTED SOIL PROFILE

Uncl. l  
Embark  
Yd. Mi.  
Borro  
Borrow

AS CONSTRUCTED  
 REVISED DATE OCT 2 1967

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOT. SHEET.
9	COLO.	F028-2(12)	16	23



244 + 60 ~ 140' x 30' x 10' C.S.P.  
 ~ 29' x 18' x 70' Arch  
 Cross Conduit

263 + ~ Reset Forest Service  
 Sign, Rt. (Force Account)

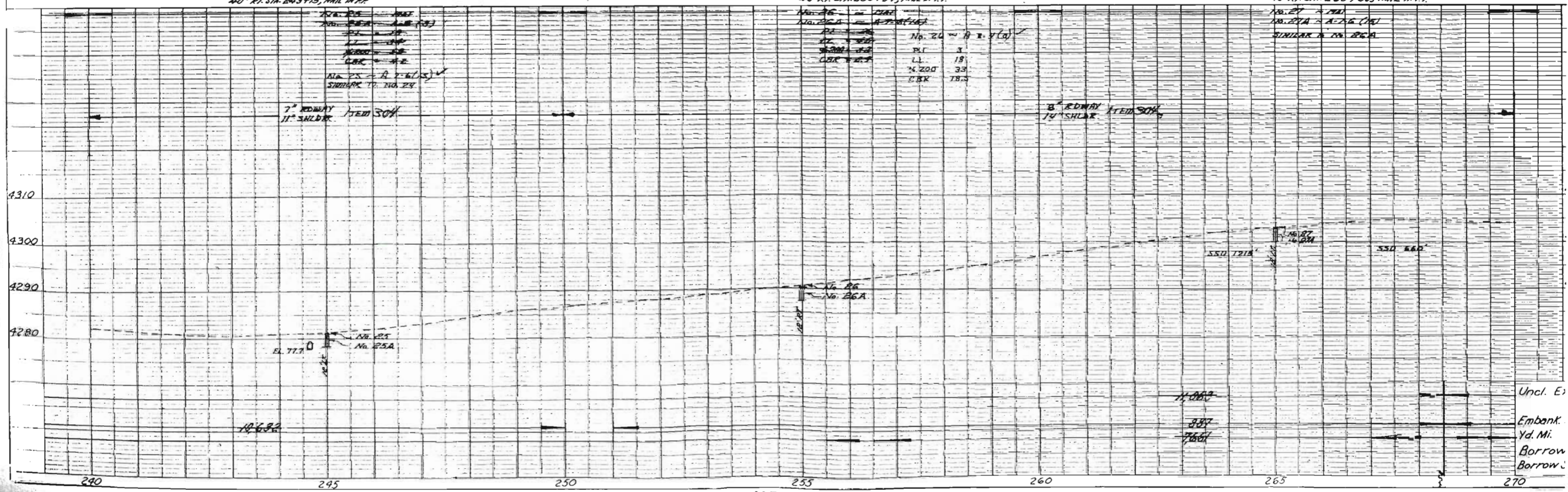
NATIONAL GRASSLANDS SIGN  
 WITH STONE BASE

UNDERGROUND WARNING TEL. POST

B.M. No. 21 ~ EL. 4278.83  
 40' RT. STA. 243 + 15, NAIL IN P.P.

B.M. No. 22 ~ EL. 4290.50  
 40' RT. STA. 255 + 94, NAIL IN P.P.

N.W. 1/4 SEC. 25  
 T. 34 S., R. 46 W.  
 B.M. No. 23 ~ EL. 4302.63  
 40' RT. STA. 265 + 30, NAIL IN P.P.

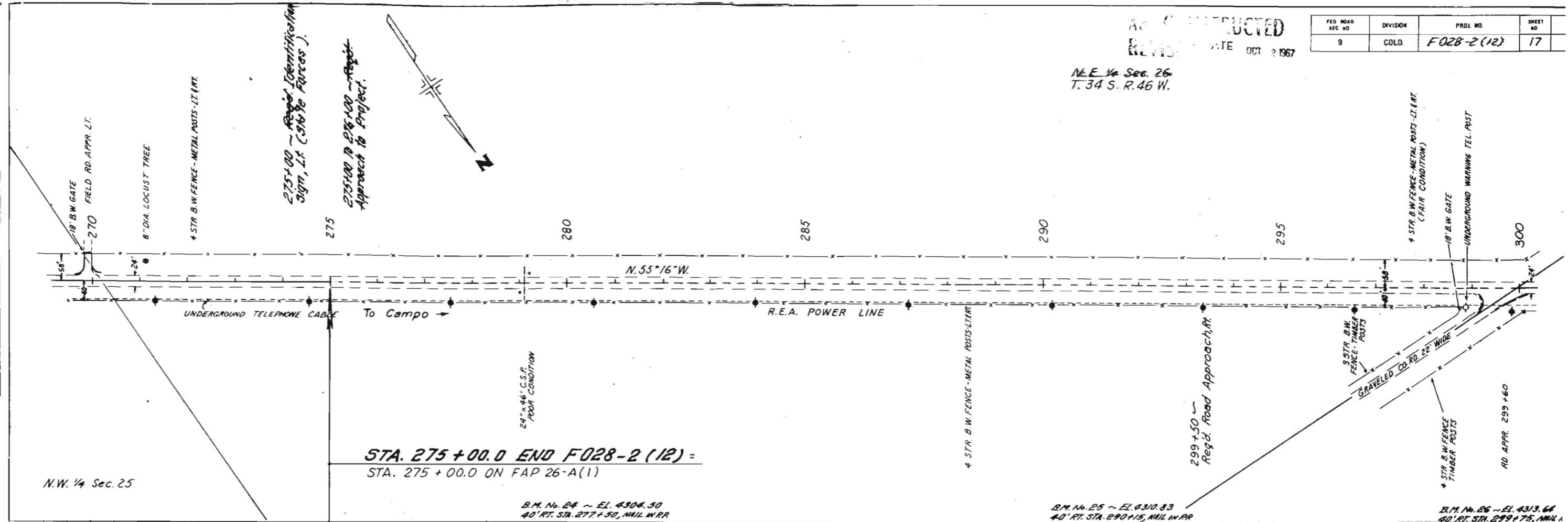


AS CONSTRUCTED SOIL PROFILE

Uncl. E.  
 Embank.  
 Yd. Mi.  
 Borrow

AS CONSTRUCTED  
 REVISION DATE OCT 2 1967  
 N.E. 1/4 Sec. 26  
 T. 34 S. R. 46 W.

FED ROAD AEC NO	DIVISION	PROJ. NO.	SHEET NO.
9	COLO.	F028-2(12)	17

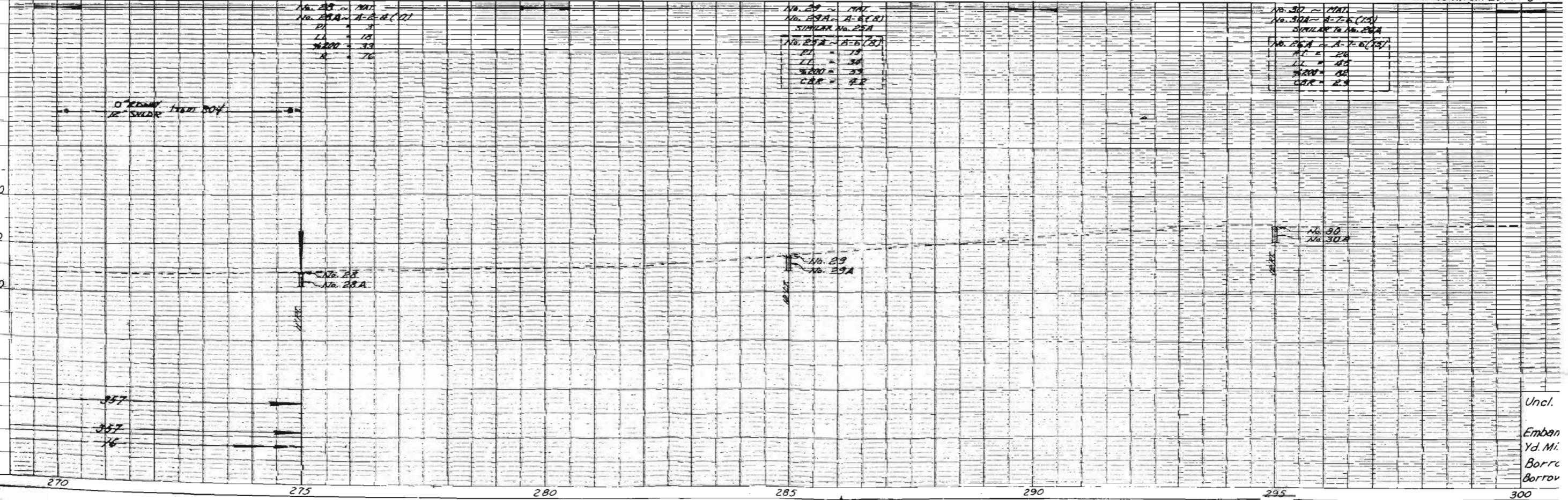


**STA. 275 + 00.0 END F028-2 (12) =**  
 STA. 275 + 00.0 ON FAP 26-A(1)

B.M. No. 24 ~ EL. 4304.50  
 40' RT. STA. 277 + 50, MAIL W. RR

B.M. No. 25 ~ EL. 4310.83  
 40' RT. STA. 290 + 15, MAIL W. RR

B.M. No. 26 ~ EL. 4313.64  
 40' RT. STA. 299 + 75, MAIL W. RR



No. 28	PI	3
No. 28A	LI	12
	200'	33
	R	76

No. 29	PI	19
No. 29A	LI	39
	200'	33
	CUR	42

No. 30	PI	26
No. 30A	LI	45
	200'	33
	CUR	29

Uncl.  
 Emban  
 Yd. Mi.  
 Borrc  
 Borrov