

# STATE DEPARTMENT OF HIGHWAYS DIVISION OF HIGHWAYS—STATE OF COLORADO

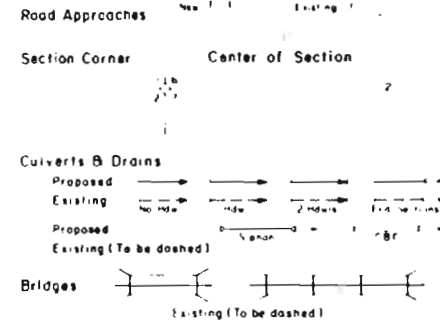
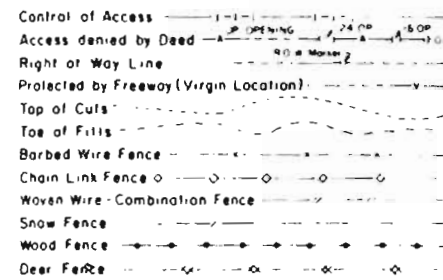
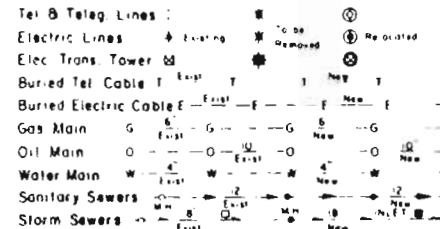
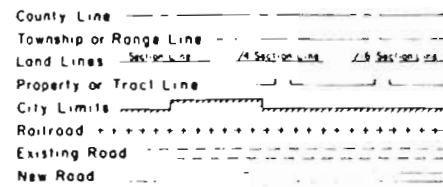
FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
VII	COLORADO	TQRS 0109 (II)	1

REVISIONS		
5-27-77	Corr Const End Sta.	GM
1-1-80	Add. Infor RS 0109(10)	TP

TITLE SHEET

## CONVENTIONAL SIGNS



## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. TQRS 0109 (II) STATE HIGHWAY NO. 109 LAS ANIMAS COUNTY.

### RIGHT OF WAY

SCALE OF ORIGINAL DRAWINGS  
PLAN SHEETS 1"=100'

ROW LENGTH OF PROJECT : 32,840.5 Feet = 6.220 Miles

### SHEET NO.

- 1 Title Sheet
- 2 Tabulation of Properties
- 3-14 Line Sheets

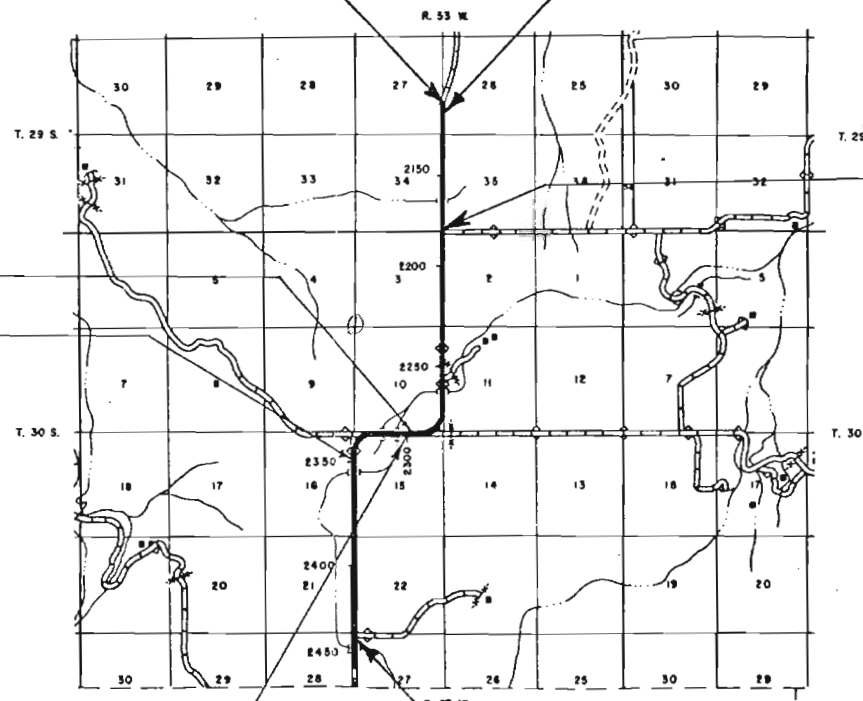
### INDEX OF SHEETS

STA. 2110+00 BEG. CONST. TQRS 0109(II)  
END CONST. RS 0109(10)

STA. 2114+65.0 BEG. R.O.W. TQRS 0109(II) =  
STA. 2114+65.0 RS 0109(10)

EQUATION ST. 2295+36.6 (Proj) BK. =  
2295+48.6 (Proj) AH.

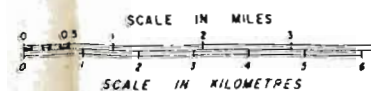
EQUATION ST. 2345+54.2 (Proj) BK. =  
2345+66.7 (Proj) AH.



STA. 2184+78.6 END R.O.W. RS 0109(10)

STA. 2300+00 END CONST. TQRS 0109(II)

STA. 2443+30.0 END R.O.W. TQRS 0109(II)



DIVISION OF HIGHWAYS

APPROVED: *Tom M. Cox* 1/27/77  
Asst. CHIEF ENGINEER DATE

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

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

DIVISION ADMINISTRATOR

R. O. W. TABULATION OF PROPERTIES IN LAS ANIMAS COUNTY S.H. No. 109 PROJ TQRS 0109(II)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
XIII	COLORADO	TQRS 0109 (II)	2

RIGHT OF WAY NORTH OF KIM

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.30S, R.53W, 6th. P.M.										
3 REV.	PLATT RANCH, INC.	LAS ANIMAS, CO.	SE 1/4 SEC. 10	4.57	2.60	315.43*RT. 3,640*LT.							
4	G.M. RUSSELL and OPAL M. RUSSELL, J.T.	LAS ANIMAS, CO.	NW 1/4 SEC. 15	3.66	1.88	3,156.34*LT.							
	TEMPORARY EASEMENTS												
			T.29S, R.53W, 6th.P.M.										
TE-2	JULIUS ADIN PALMER and ALICE E. PALMER, J.T.		NW 1/4 SEC. 35	0.03	0.03	---						CONST. OF A FIELD APPROACH	TE-2
			T.30S, R.53W, 6th.P.M.										
TE-3	PLATT RANCH, INC.		NW 1/4 SEC. 11	0.17	0.17	---						CONST. OF A DRAINAGE FACILITY	TE-3
TE-3A	PLATT RANCH, INC.		NW 1/4 SEC. 11	0.12	0.12	---						CONST. OF A DRAINAGE FACILITY	TE-3A
TE-3B	PLATT RANCH, INC.		NW 1/4 SEC. 11	0.08	0.08	---						CONST. OF A DRAINAGE FACILITY	TE-3B
TE-3C	PLATT RANCH, INC.		SE 1/4 SEC. 10	0.11	0.05	---						CONST. OF A DRAINAGE FACILITY	TE-3C
TE-4	G.M. RUSSELL and OPAL M. RUSSELL, J.T.		NW 1/4 SEC. 15	0.11	0.11	---						CONST. OF A DRAINAGE FACILITY	TE-4
TE-5	STATE OF COLORADO		SE 1/4 SEC. 16	0.06	0.06	---						CONST. OF A DRAINAGE FACILITY	TE-5
TE-6	G.M. RUSSELL and OPAL M. RUSSELL, J.T.		NW 1/4 SEC. 27	0.01	0.01	---						IMPROVEMENT OF A ROAD APPROACH	TE-6
9	JULIUS ADIN PALMER And ALICE E. PALMER J.T.		T.29S., R.53W, 6Th. P.M. W 1/2 Sec. 26 & 35	19.51	1.24	1038.43±Lt. 0 Rt.						ACQUIRED UNDER RS 0109(10)	9

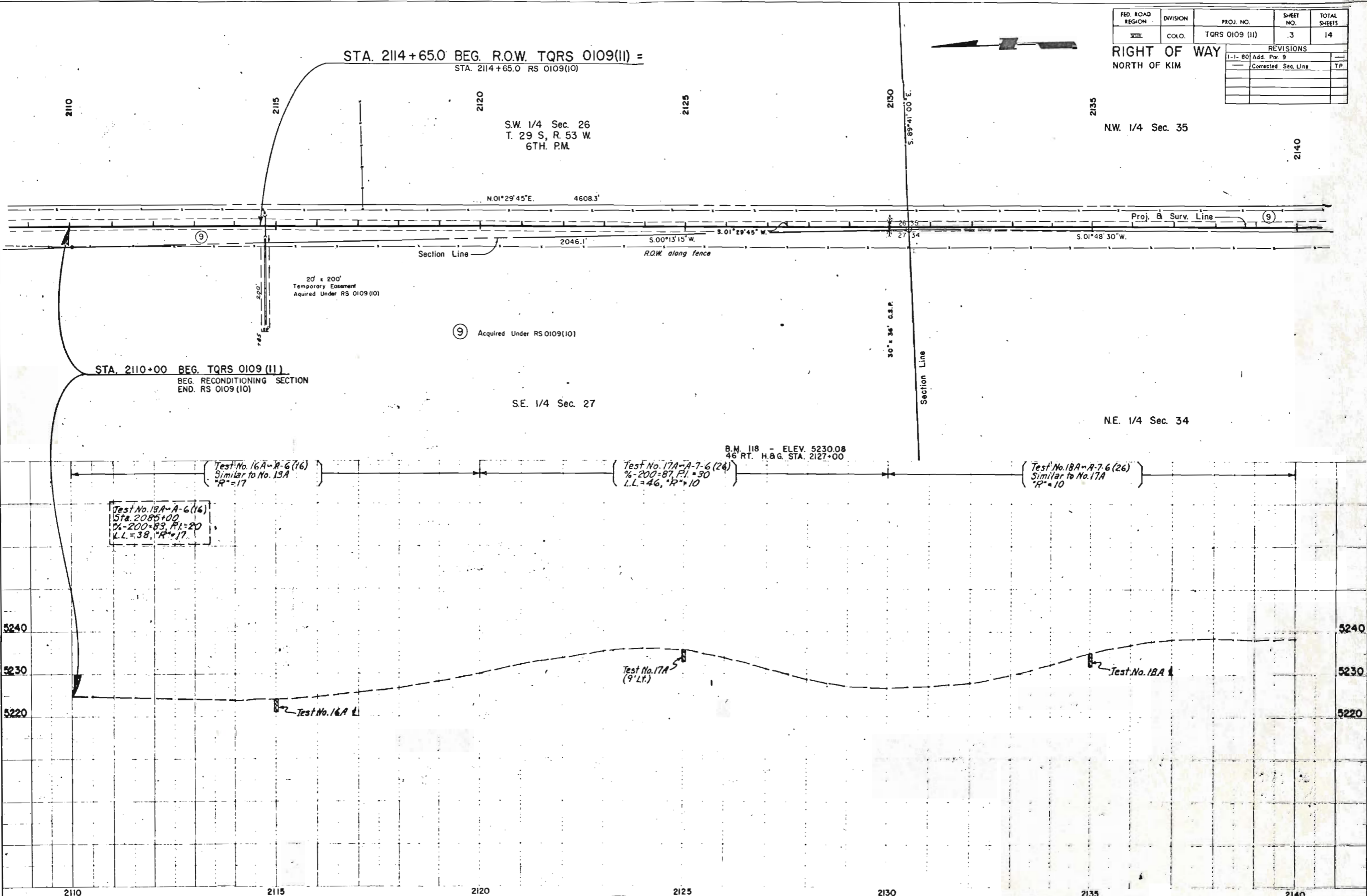
REVISIONS		
1-1-80	Add. Per. 9, from RS009(10)	TP

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLO.	TQRS 0109 (II)	3	14

REVISIONS	
1-1-80	Add. Par. 9
	Corrected Sec. Line
	TP

RIGHT OF WAY  
NORTH OF KIM



PLAN  
NOTE BOOK

PROFILE  
NOTE BOOK

NW 1/4 Sec. 35  
T. 29 S., R. 53 W.  
6TH. PM.

S.W. 1/4 Sec. 35

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLO.	TQRS 0109 (II)	4	14

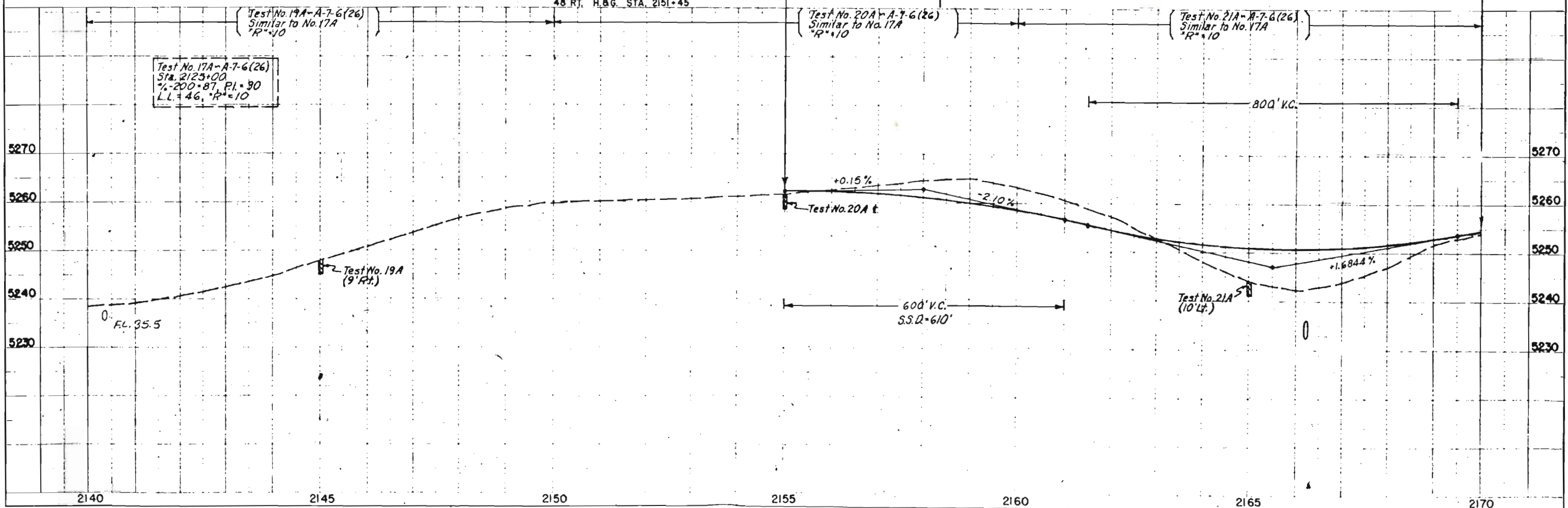
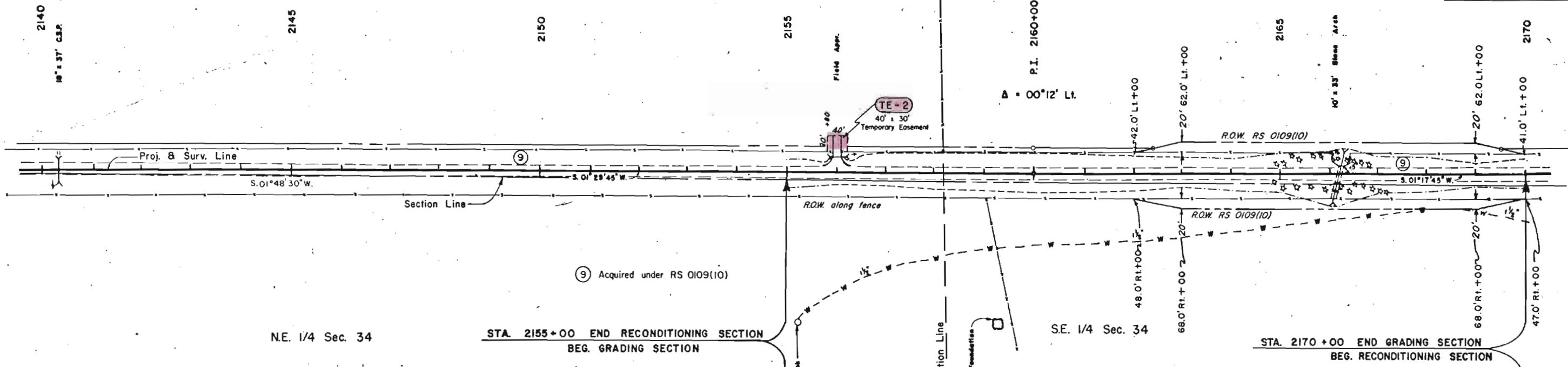
REVISIONS		
5-27-77	Del. Profile Data	G.M.
1-1-80	Add. Par. 9	
	Corrected Section Line	T.P.

RIGHT OF WAY  
NORTH OF KIM

TE-2 JULIUS ADIN PALMER &  
ALICE E. PALMER, J.T.

PLAN  
NOTE BOOK  
NO.

PROFILE  
NOTE BOOK  
NO.



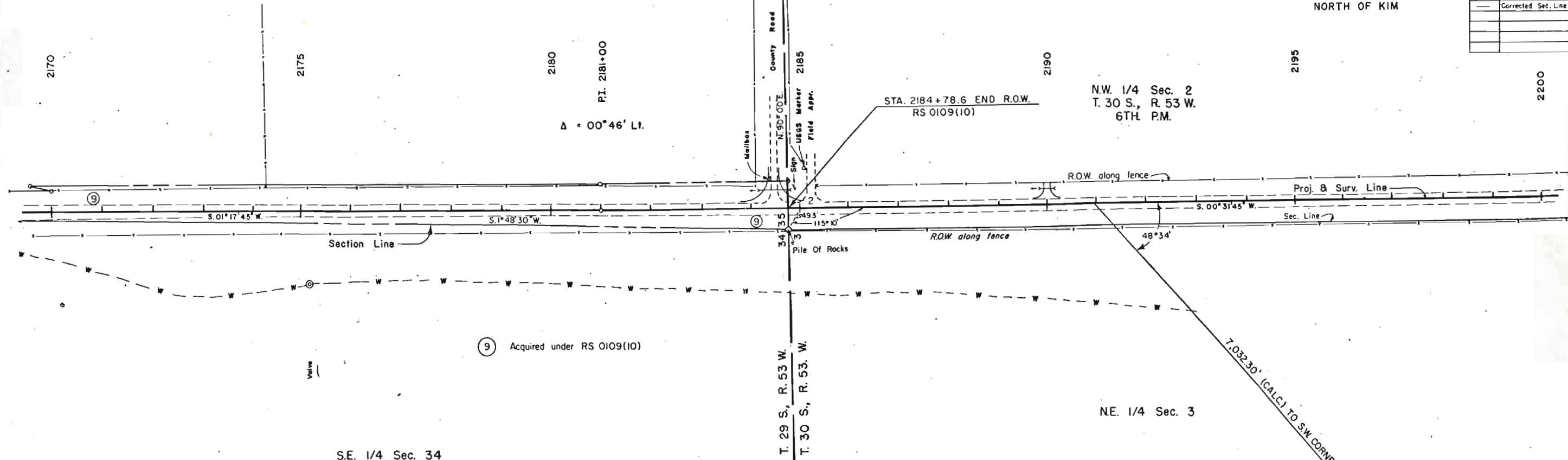
S.W. 1/4 Sec. 35  
T. 29 S., R. 53 W.  
6TH. P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(11)	5	14

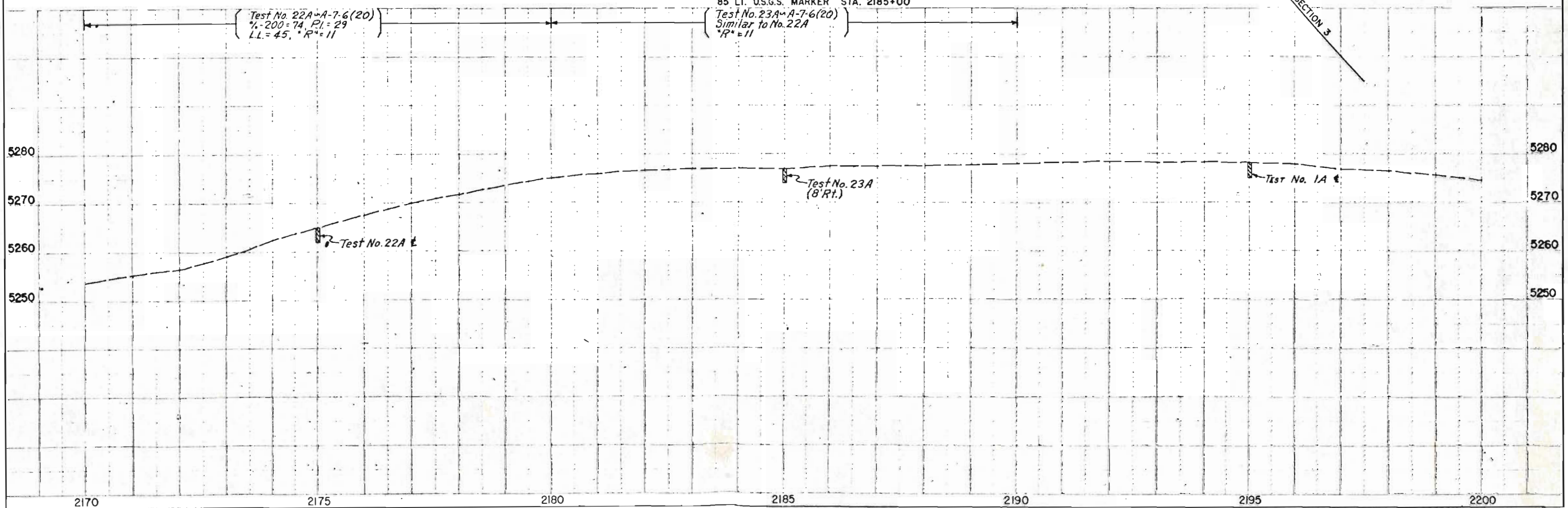
REVISIONS	
1-1-80	Add. Par. 9
---	Corrected Sec. Line

RIGHT OF WAY  
NORTH OF KIM



PLAN

PROFILE



S.E. 1/4 Sec. 34

B.M. 123 - ELEV. 5277.09  
85' LT. U.S.G.S. MARKER STA. 2185+00

N.W. 1/4 Sec. 2  
T. 30 S., R. 53 W.  
6TH. P.M.

NE. 1/4 Sec. 3

9 Acquired under RS 0109(10)

P.I. 2181+00  
 $\Delta = 00^\circ 46' \text{ Lt.}$

STA. 2184+78.6 END R.O.W.  
RS 0109(10)

2200

2170

2175

2180

2185

2190

2195

2200

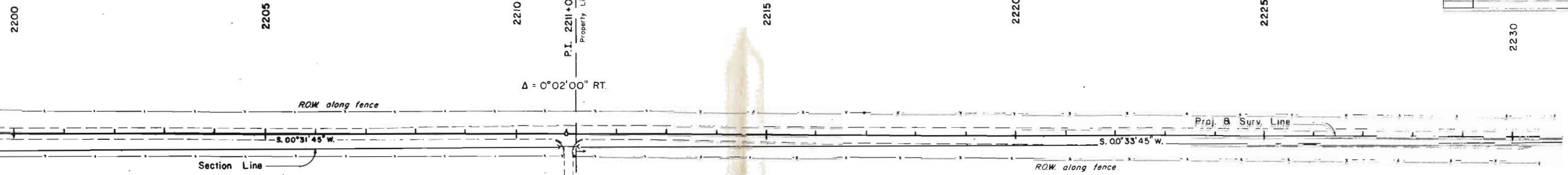
NW 1/4 Sec. 2  
T.30S, R.53W.  
6TH. P.M.

SW 1/4 Sec. 2

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TORS 0109(1)	6	14

RIGHT OF WAY  
NORTH OF KIM

REVISIONS	

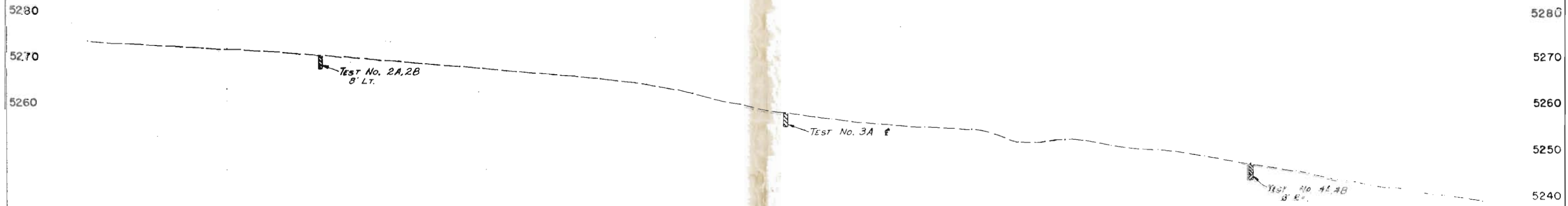


N.E. 1/4 Sec. 3

S.E. 1/4 Sec. 3

B.M. 125 - ELEV. 5277.11  
44' RT. H.B.G. STA. 2209+00

B.M. 128 - ELEV. 5245.73  
46' RT. H.B.G. STA. 2227+00



2200 2205 2210 2215 2220 2225 2230

52661

52661

S.W. 1/4 Sec. 2  
T. 30 S., R. 53 W.  
6TH. P.M.

N.W. 1/4 Sec. 11

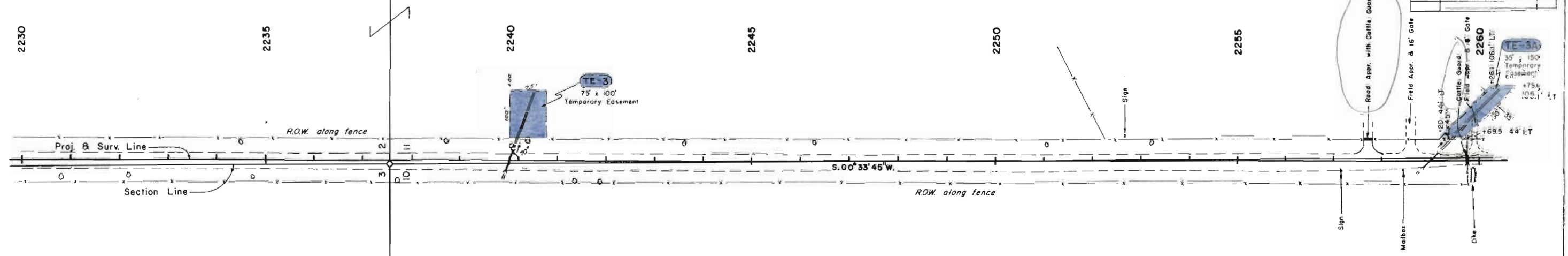
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TORS 0109(11)	7	14

REVISIONS	

RIGHT OF WAY  
NORTH OF KIM

PLATT RANCH, INC.

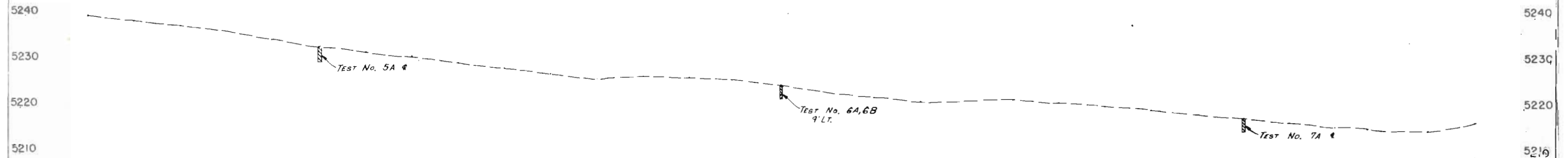


S.E. 1/4 Sec. 3

N.E. 1/4 Sec. 10

B.M. 130 - ELEV. 5228.42  
47' RT. H.&G. STA. 2238+50

B.M. 132 - ELEV. 5217.98  
47' RT. H.&G. STA. 2255+00



2230

2235

2240

2245

2250

2255

2260

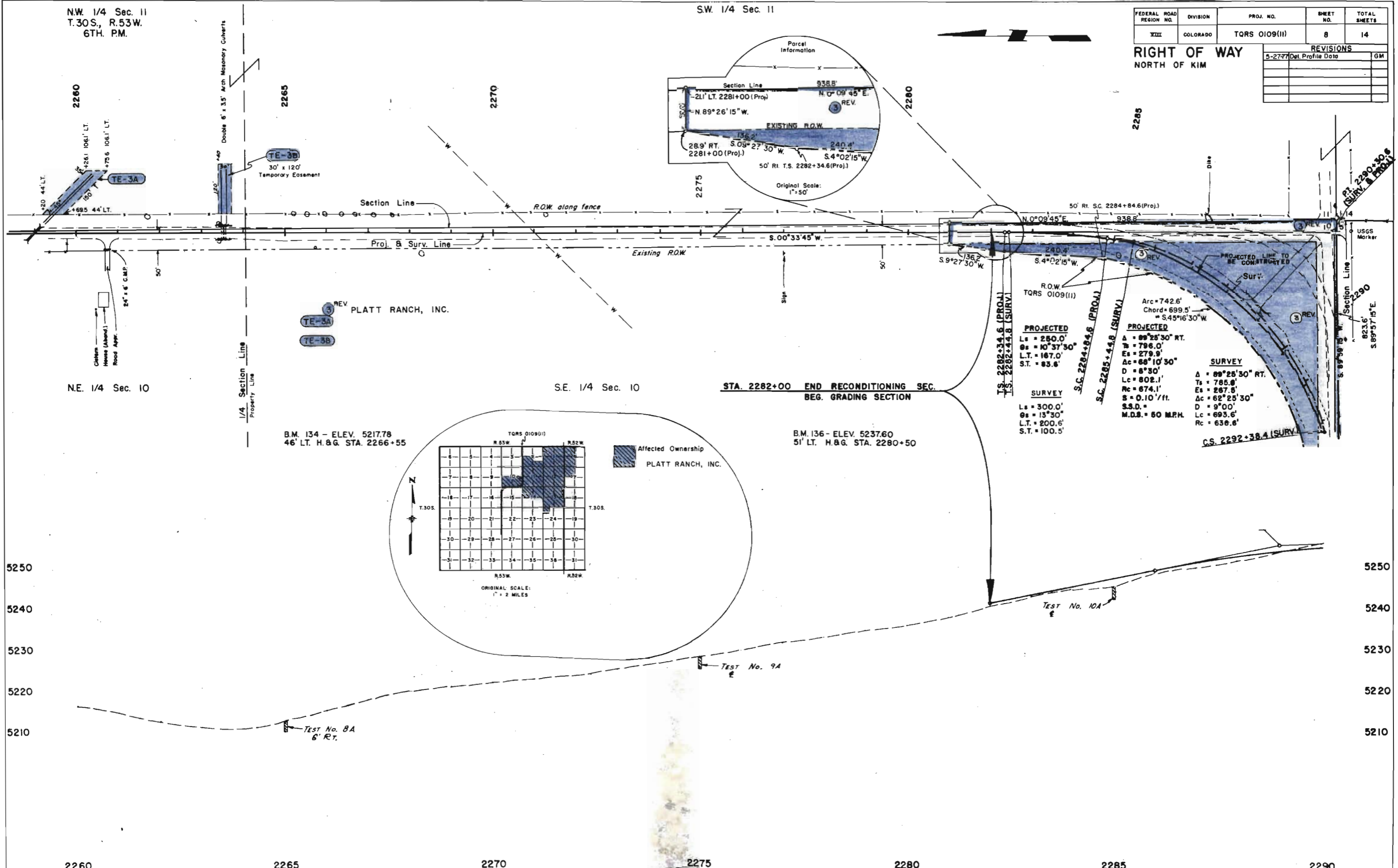
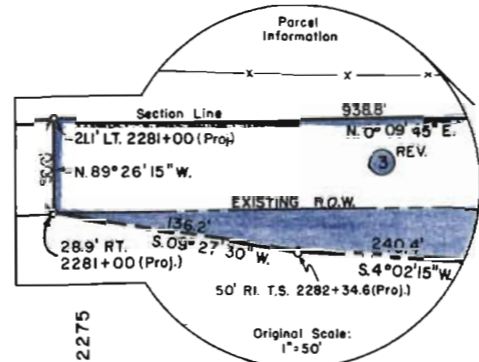
N.W. 1/4 Sec. 11  
T.30S., R.53W.  
6TH. P.M.

S.W. 1/4 Sec. 11

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(II)	8	14

REVISIONS	
5-27-77	Det. Profile Data

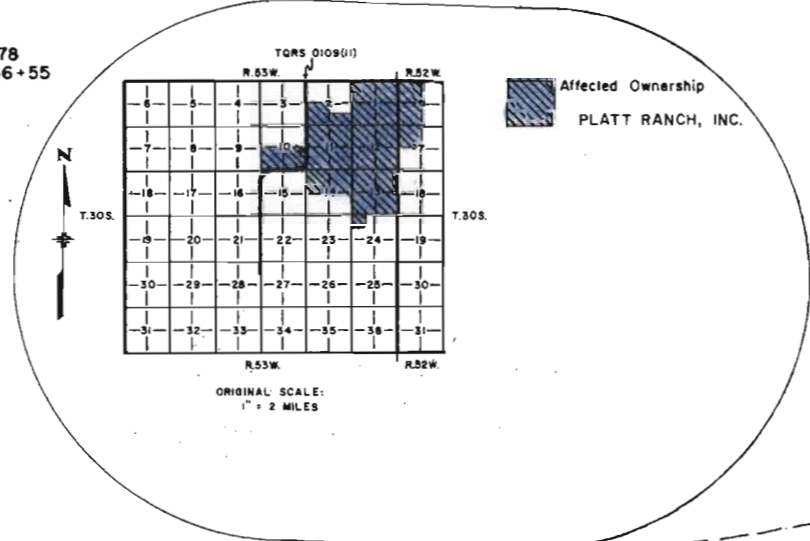
**RIGHT OF WAY**  
NORTH OF KIM



PROJECTED		SURVEY	
Ls = 250.0'	Os = 10° 37' 30"	Ls = 300.0'	Os = 13° 30"
Es = 279.9'	Lt. = 167.0'	Lt. = 200.6'	Lt. = 200.6'
Ac = 66° 10' 30"	S.T. = 83.6'	S.S.D. =	S.T. = 100.5'

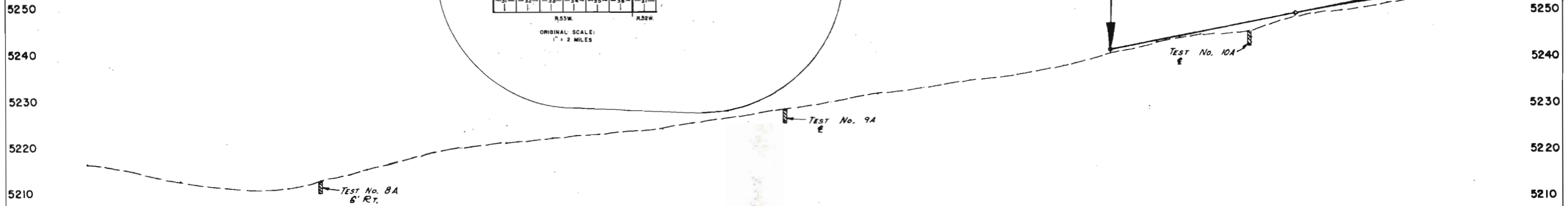
PROJECTED		SURVEY	
A = 89° 25' 30" RT.	Ts = 785.0'	A = 89° 25' 30" RT.	Ts = 785.0'
B = 786.0'	Es = 267.5'	B = 786.0'	Es = 267.5'
C = 674.1'	D = 9° 00'	C = 674.1'	D = 9° 00'
S = 0.10'/ft.	Lc = 693.6'	S = 0.10'/ft.	Lc = 693.6'
M.D.S. = 60 MPH.	Rc = 636.6'	M.D.S. = 60 MPH.	Rc = 636.6'



B.M. 134 - ELEV. 5217.78  
46' LT. H.&G. STA. 2266+55

B.M. 136 - ELEV. 5237.60  
51' LT. H.&G. STA. 2280+50

STA. 2282+00 END RECONDITIONING SEC.  
BEG. GRADING SECTION





NW 1/4 Sec. 15  
T.30S., R.53W.  
6TH. P.M.

G.M. RUSSELL &  
OPAL M. RUSSELL, J.T.

Total Ownership for  
G.M. RUSSELL &  
OPAL M. RUSSELL, J.T.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XII	COLORADO	TQRS 0109(II)	10	14

REVISIONS	
5-27-77	Det. Profile Data GM

RIGHT OF WAY  
NORTH OF KIM

N.W. 1/4 Sec. 15  
Pt. Begin Parcel  
N.W. Cor. Sec. 15 Bears  
N 03° 15' 30" W = 805.1'

50' Lt. S.T. 2345+54.2(Proj.)  
ROW along fence

N.E. 1/4 Sec. 16

B.M. 146 - ELEV. 5266.79  
49 LT. H.&G. STA. 2347+00

**SURVEY**  
 $\Delta = 90^{\circ}23'00''$  LT.  
 $T_s = 796.6'$   
 $E_s = 275.1'$   
 $A_c = 63^{\circ}23'$   
 $D = 8^{\circ}00'$   
 $L_c = 704.3'$   
 $R_c = 636.6'$

Parcel Information  
 50' Lt. T.S. 2332+40.9(Proj.)  
 $N.86^{\circ}30'45''E$   
 240.4'  
 Section Line  
 $N.89^{\circ}57'15''W$   
 797.5'  
 40' Lt. T.S. 2332+40.9(Proj.)  
 Original Scale: 1"=50'

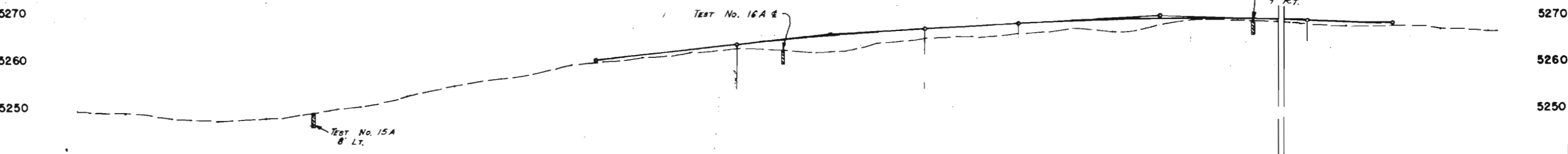
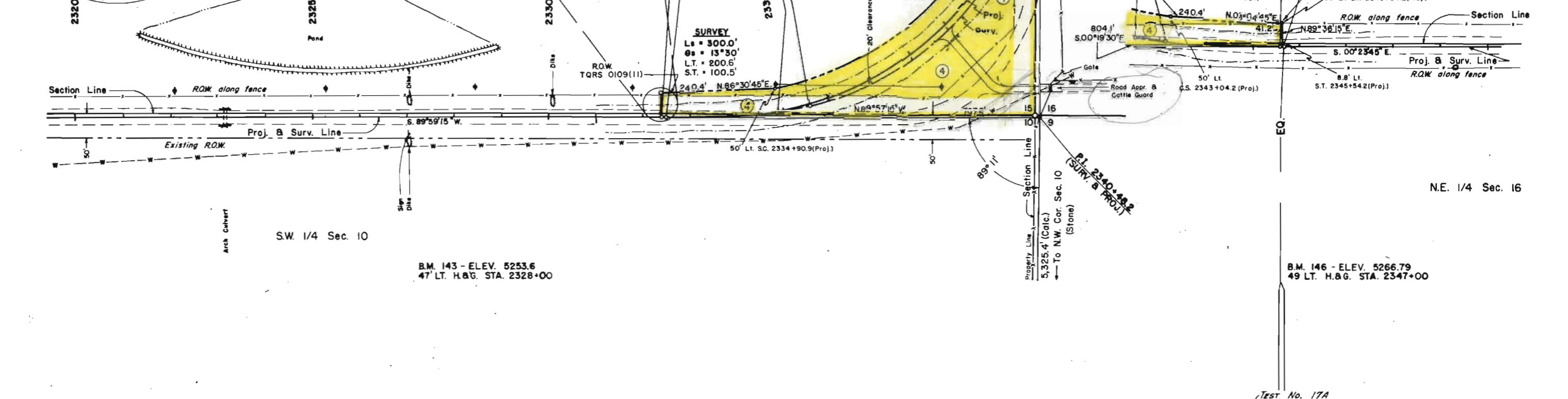
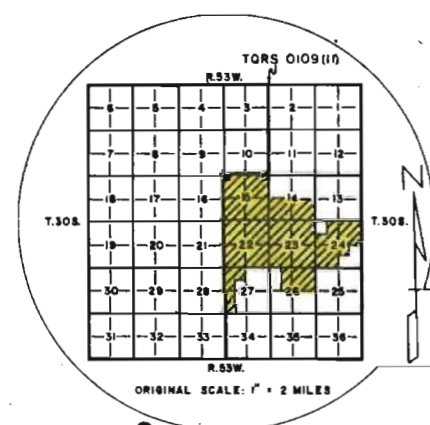
**PROJECTED**  
 $\Delta = 90^{\circ}23'00''$  LT.  
 $T_s = 807.3'$   
 $E_s = 287.9'$   
 $A_c = 69^{\circ}08'00''$   
 $D = 8^{\circ}30'$   
 $L_c = 813.33'$   
 $R_c = 674.1'$   
 $S = 0.10$  /ft.  
 $S.S.D. =$   
 $M.D.S. = 50$  M.P.H.

**SURVEY**  
 $L_s = 300.0'$   
 $\theta_s = 13^{\circ}30'$   
 $L.T. = 200.6'$   
 $S.T. = 100.5'$

**PROJECTED**  
 $\Delta = 90^{\circ}23'00''$  LT.  
 $T_s = 807.3'$   
 $E_s = 287.9'$   
 $A_c = 69^{\circ}08'00''$   
 $D = 8^{\circ}30'$   
 $L_c = 813.33'$   
 $R_c = 674.1'$   
 $S = 0.10$  /ft.  
 $S.S.D. =$   
 $M.D.S. = 50$  M.P.H.

**PROJECTED**  
 $L_s = 250.0'$   
 $\theta_s = 10^{\circ}37'30''$   
 $L.T. = 167.0'$   
 $S.T. = 83.6'$

**SURVEY**  
 $L_s = 300.0'$   
 $\theta_s = 13^{\circ}30'$   
 $L.T. = 200.6'$   
 $S.T. = 100.5'$



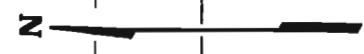
N.W. 1/4 Sec. 15  
T. 30 S., R. 53 W.  
6TH. P.M.

S.W. 1/4 Sec. 15

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET No.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(II)	11	14

RIGHT OF WAY  
NORTH OF KIM

REVISIONS	



TE-4 G.M. RUSSELL &  
OPAL M. RUSSELL, J.T.

TE-4  
20' x 250'  
Temporary Easement

TE-5  
50' x 50'  
Temporary Easement

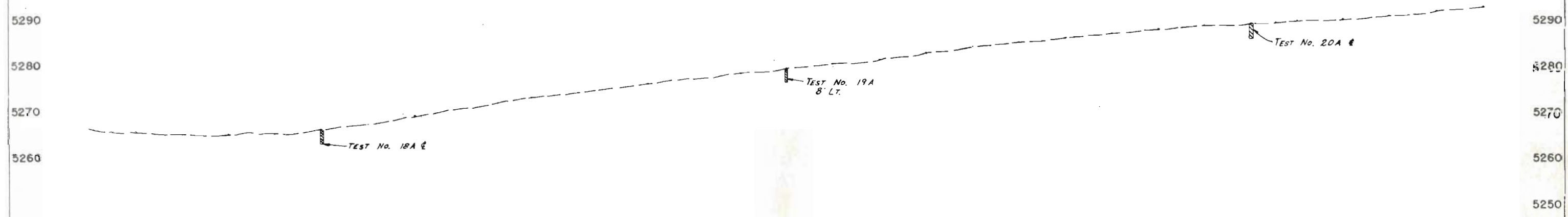
TE-5 STATE OF COLORADO

N.E. 1/4 Sec. 16

S.E. 1/4 Sec. 16

B.M. 149 - ELEV. 5278.34  
44' LT. H. & G. STA. 2363+00

B.M. 151 - ELEV. 5289.72  
43' LT. H. & G. STA. 2374+00



2350

2355

2360

2365

2370

2375

2380

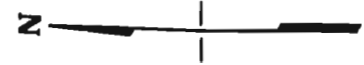
S.W. 1/4 Sec. 15  
T.30S., R.53W.  
6TH. PM.

N.W. 1/4 Sec. 22

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(II)	12	14

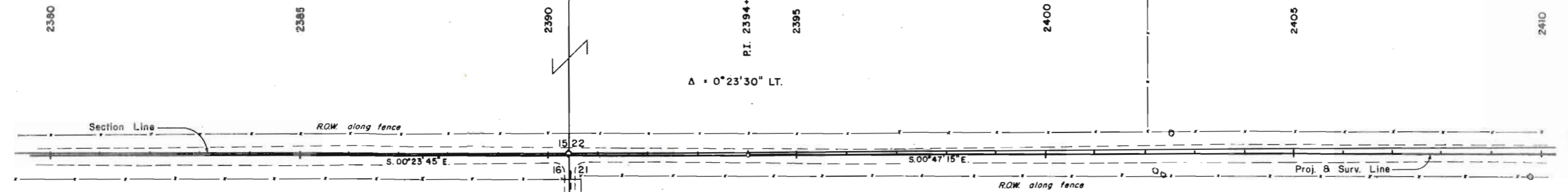
RIGHT OF WAY  
NORTH OF KIM

REVISIONS	



P.I. 2394+00

$\Delta = 0^{\circ}23'30''$  LT.

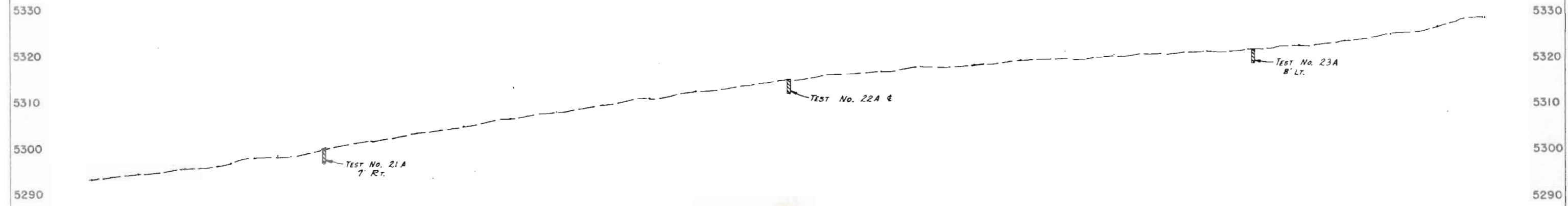


SE. 1/4 Sec. 16

NE. 1/4 Sec. 21

B.M. 153 - ELEV. 5302.46  
43' LT. H.&G. STA. 2386+75

B.M. 156 - ELEV. 5322.09  
43' LT. H.&G. STA. 2405+00



2380                      2385                      2390                      2395                      2400                      2405                      2410

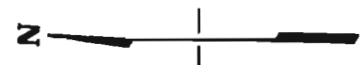
N.W. 1/4 Sec. 22  
T.30S., R.53W.  
6TH. P.M.

S.W. 1/4 Sec. 22

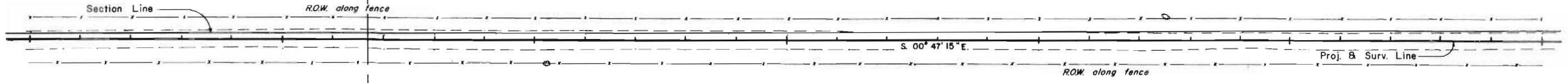
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(II)	13	14

RIGHT OF WAY  
NORTH OF KIM

REVISIONS	



2410                      2415                      2420                      2425                      2430                      2435                      2440

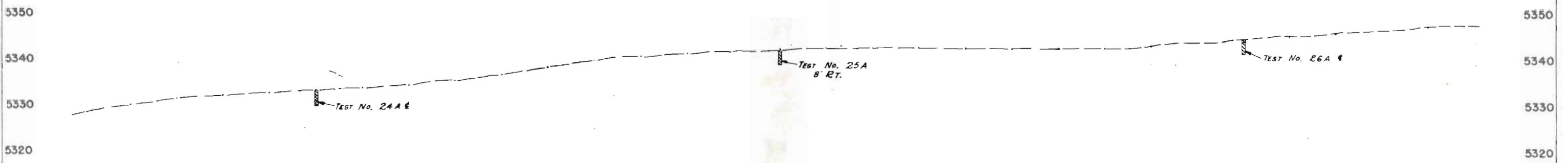


N.E. 1/4 Sec. 21

S.E. 1/4 Sec. 21

B.M. 158 - ELEV. 5335.33  
42' LT. H.B.G. STA. 2418+00

B.M. 160 - ELEV. 5343.48  
41' LT. H.B.G. STA. 2433+00



2410                      2415                      2420                      2425                      2430                      2435                      2440

S.W. 1/4 Sec. 22  
T.30S., R.53W.  
6TH. PM.

N.W. 1/4 Sec. 27

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	TQRS 0109(II)	14	14

**RIGHT OF WAY**  
NORTH OF KIM

REVISIONS	
5-27-77	Del. Profile Data

