

RIGHT OF WAY

SHEET NO.1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-14	PLAN AND PROFILE SHEETS
	SHOWING RIGHT OF WAY
15-17	OWNERSHIP MAP

CONVENTIONAL SIGNS

CENTER LINE  **Title Sheet**

RIGHT OF WAY LINE 

STATE LINE 

TOWNSHIP OR RANGE LINE 

SECTION LINE 

QUARTER SECTION LINE 

BARBED WIRE FENCE 

WOVEN WIRE COMB. FENCE 

BOARD FENCE 

TELEPH. & TELEG. LINE 

POWER LINE 

PRESENT ROAD (Plan Sheets) 

CITY LIMITS 

STA. 570+20 END S 0028(3) =
STA. 570+20 END S 6(3)

RIGHT OF WAY

STA. 2+34 BEGIN S 0028 (3)=
STA. 2+34 BEGIN S 6 (4)
OPPOSITE STA. 1389+70 SN FAP 46 A(1)

R.66W. R.65W. R.64W. R.63W.

CO. 100
CO. 150
CO. 200
CO. 250
CO. 300
CO. 350
CO. 400
CO. 450
CO. 500
CO. 550
CO. 600
CO. 650
CO. 700
CO. 750
CO. 800
CO. 850
CO. 900
CO. 950
CO. 1000

FRANKTOWN (501)
ELIZABETH
KIOWA (1001)

BRIDGE (NO WORK)
STA. 370+13
TO 371+72

BRIDGE
STA. 557+06.5
TO 559+10.0

SCALE OF MILES

0 1 2 3 4 5

R.O.W. TABULATION OF PROPERTIES IN DOUGLAS & ELBERT COUNTIES

S.H. No. 86 PROJ. NO. S0028(3)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028(3)	2	

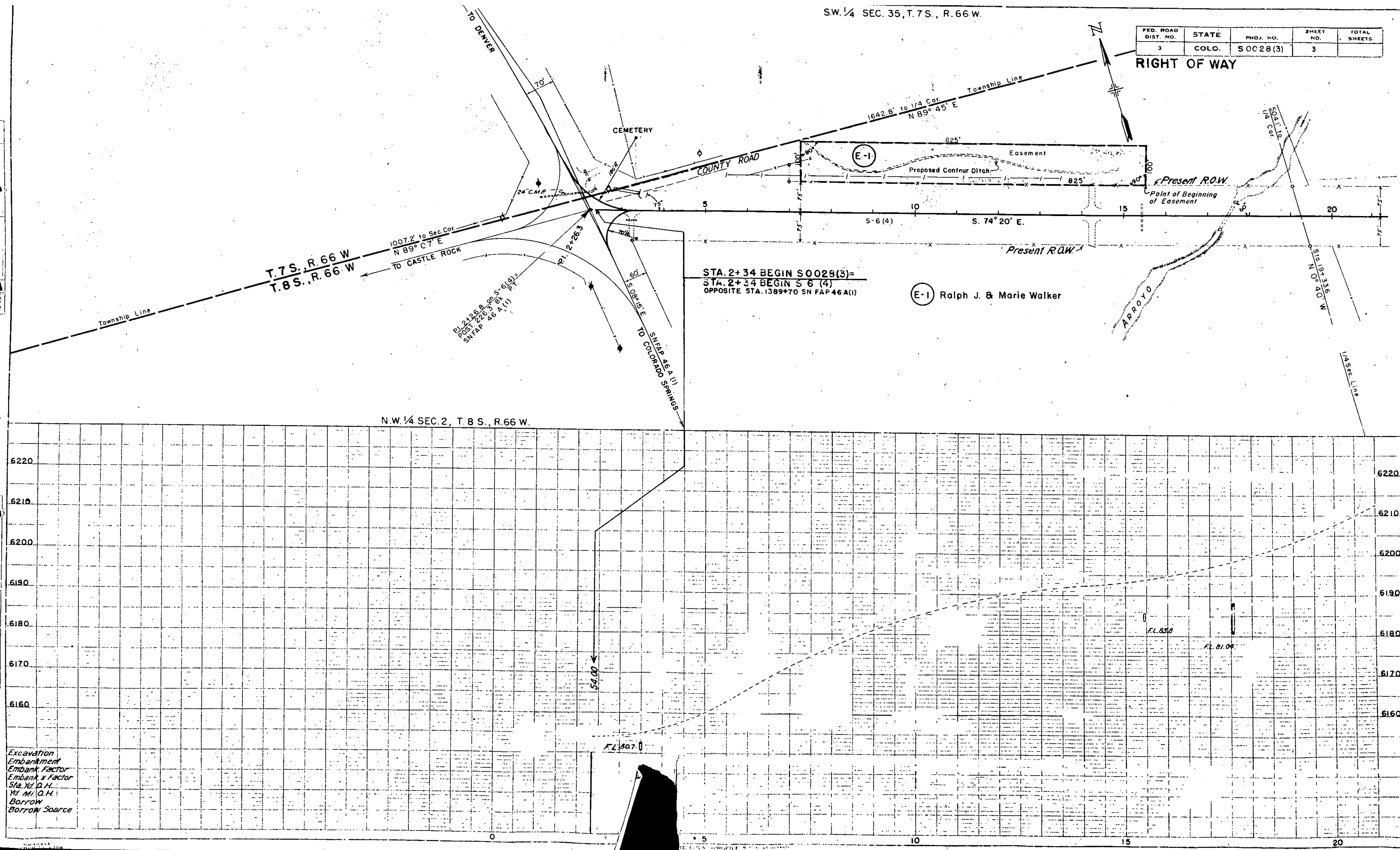
RIGHT OF WAY Rev. 5-11-51 *Parcels 7A & 7B- T.L.*
 Rev. 5-22-51 *to add Parcel 2A T.L.*

[illegible]

SW 1/4 SEC. 35, T. 7 S., R. 66 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028(3)	3	

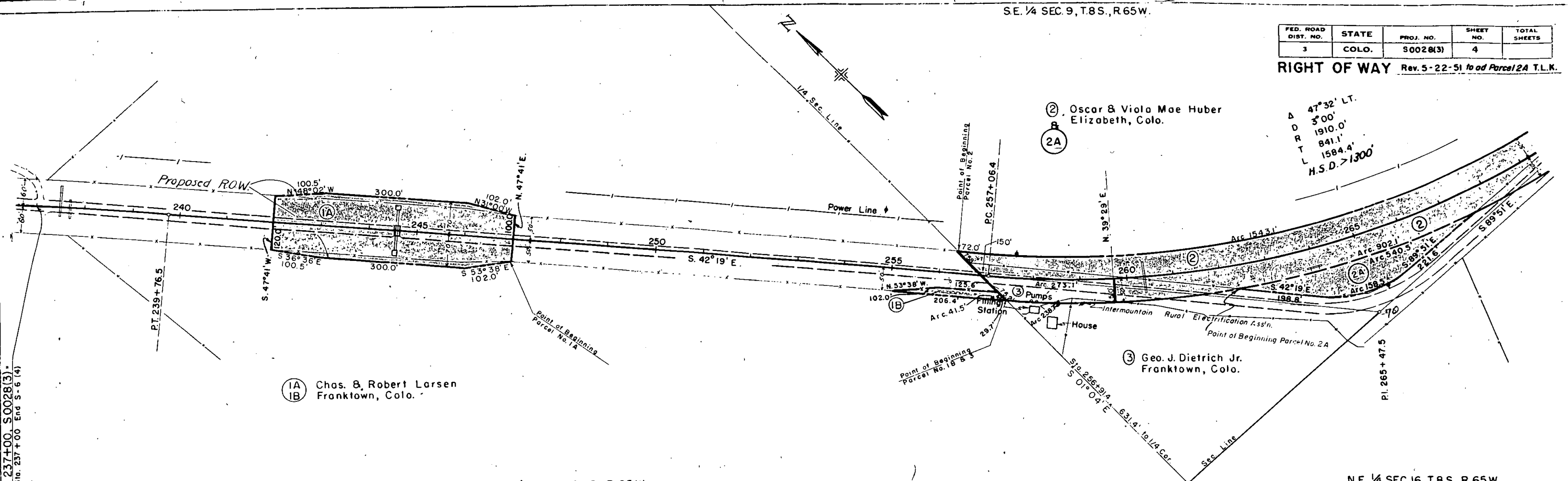
RIGHT OF WAY



SE 1/4 SEC. 9, T.8S., R.65W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	50028(3)	4	

RIGHT OF WAY Rev. 5-22-51 to ad Parcel 2A T.L.K.



SW 1/4 SEC. 9, T.8S., R.65W.

NE 1/4 SEC. 16, T.8S., R.65W.

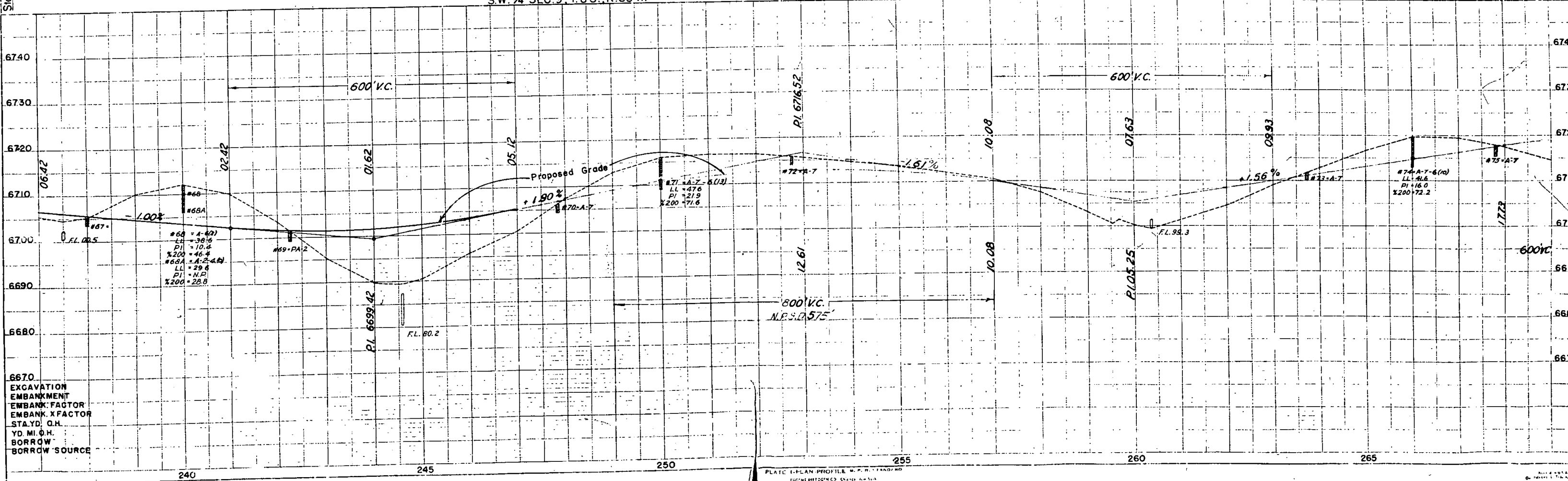


PLATE 1-PLAN PROFILE W.P.R. STANDARD
ENGINEERING CO. CHAS. H. HALL

S.E. 1/4 SEC. 9, T. 8 S., R. 65 W.

S.W. 1/4 SEC. 10, T. 8 S., R. 65 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S0028(3)	5	

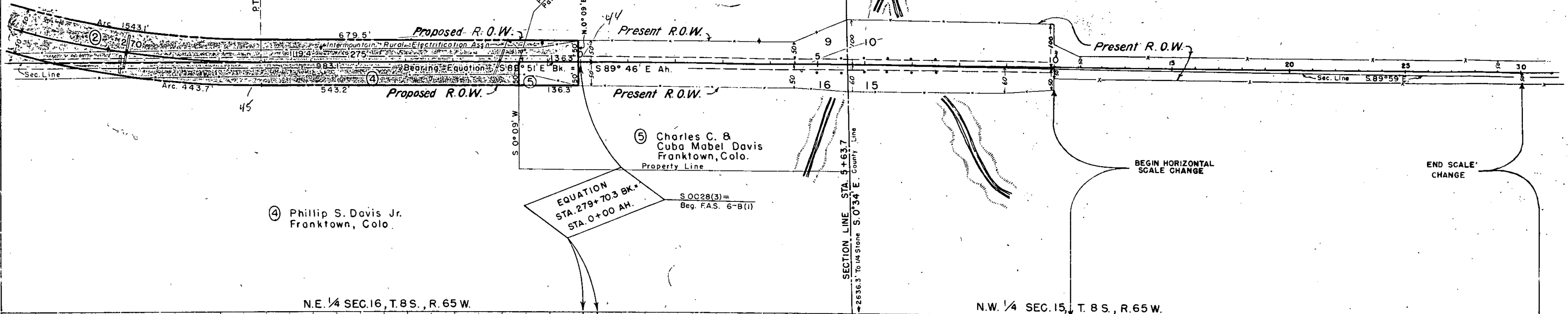
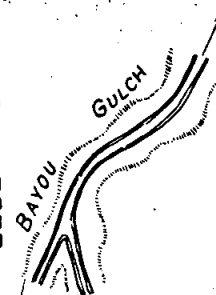
RIGHT OF WAY

② Oscar & Viola Mae Huber
Elizabeth, Colo.

PT. 272+90.8



DOUGLAS COUNTY
ELBERT COUNTY



④ Phillip S. Davis Jr.
Franktown, Colo.

⑤ Charles C. &
Cuba Mabel Davis
Franktown, Colo.
Property Line

EQUATION
STA. 279+70.3 BK.
STA. 0+00 AH.

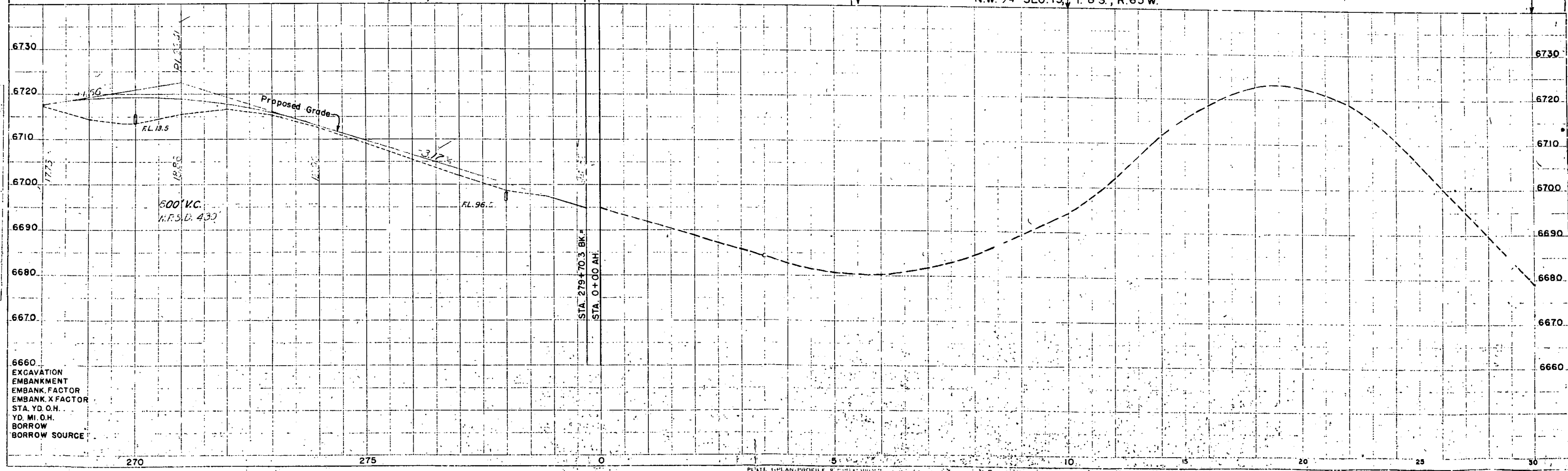
S 0028(3) =
Beg. F.A.S. 6-B(1)

BEGIN HORIZONTAL
SCALE CHANGE

END SCALE
CHANGE

N.E. 1/4 SEC. 16, T. 8 S., R. 65 W.

N.W. 1/4 SEC. 15, T. 8 S., R. 65 W.



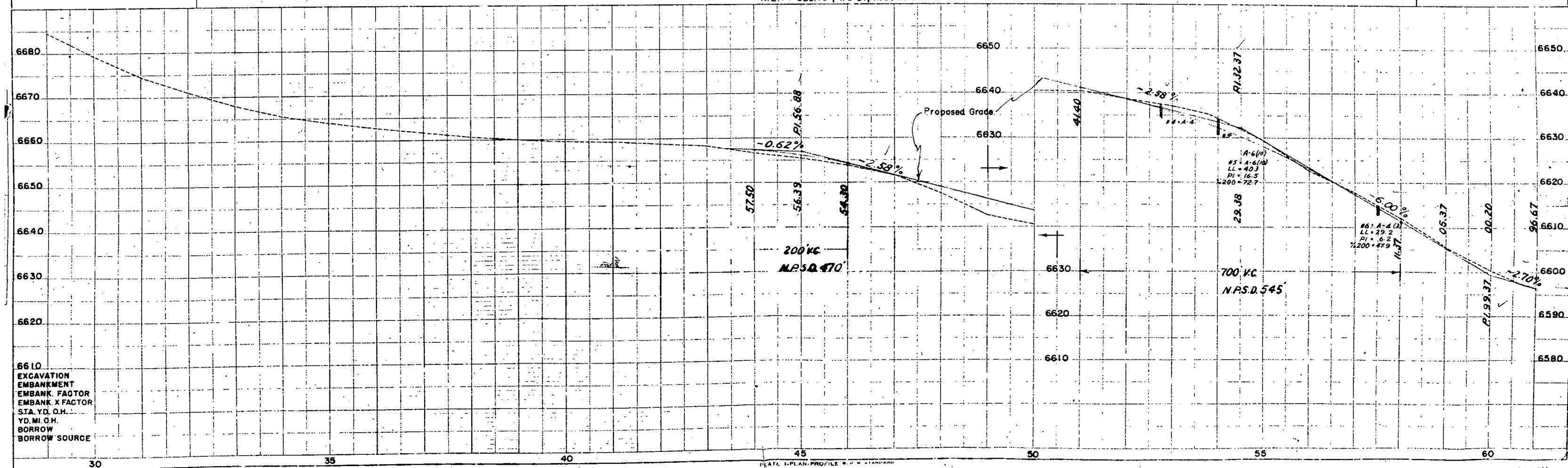
EXCAVATION
EMBANKMENT
EMBANK. FACTOR
EMBANK. X FACTOR
STA. YD. O.H.
YD. MI. O.H.
BORROW
BORROW SOURCE

RIGHT OF WAY

STA 58+36

•

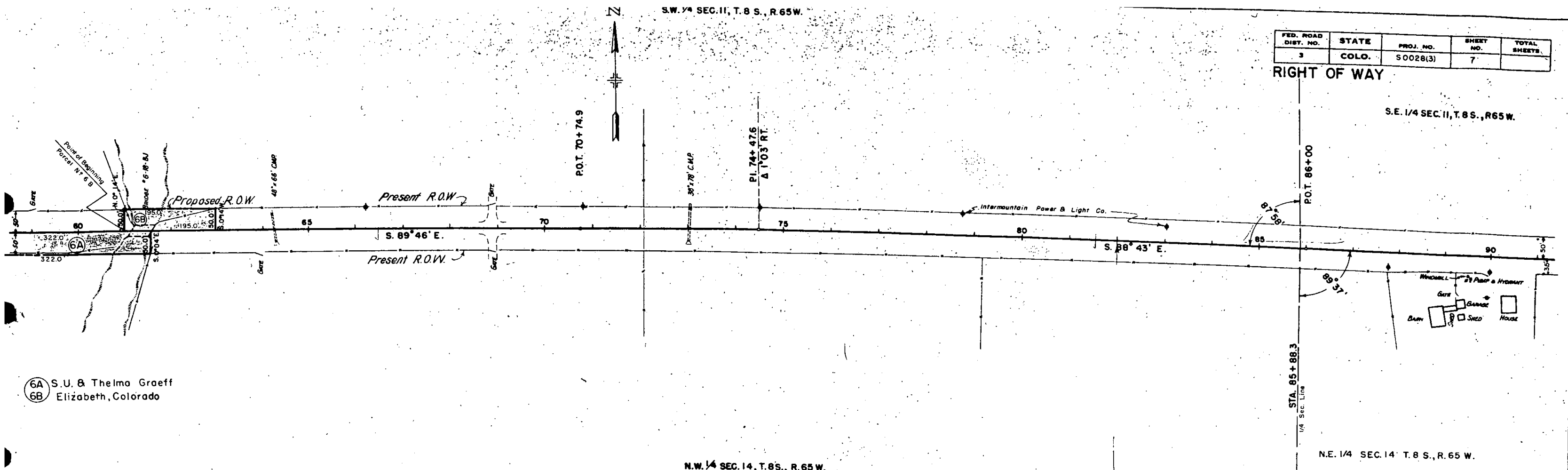
N.E. 1/4 SEC. 15, T. 8 S., R. 65 W.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S0028(3)	7	

RIGHT OF WAY

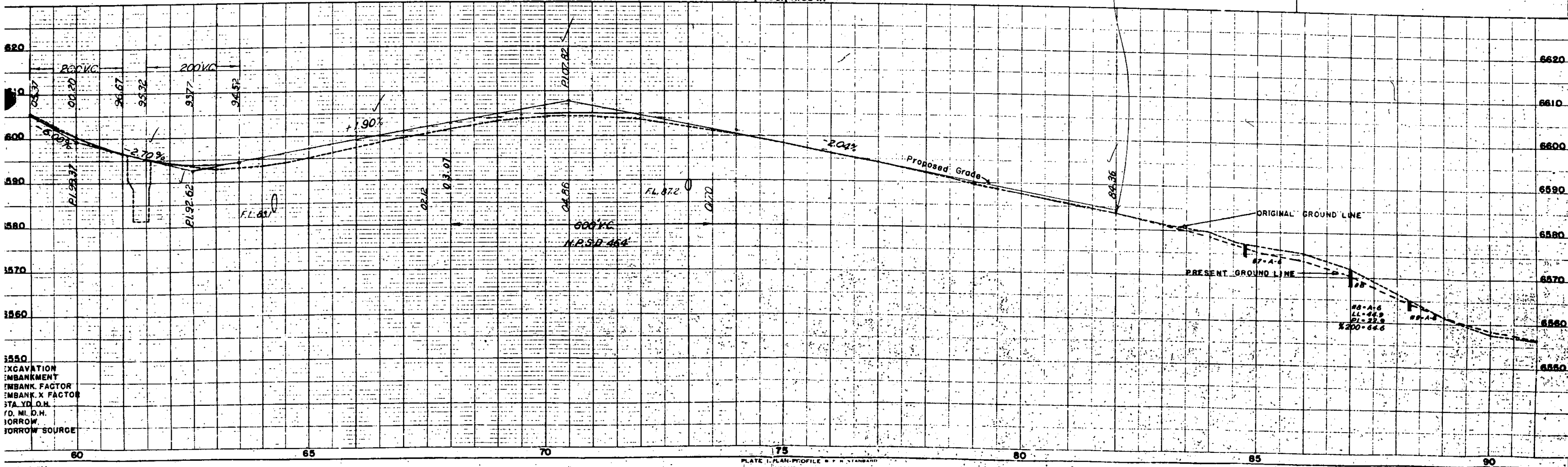
S.E. 1/4 SEC. 11, T. 8 S., R. 65 W.

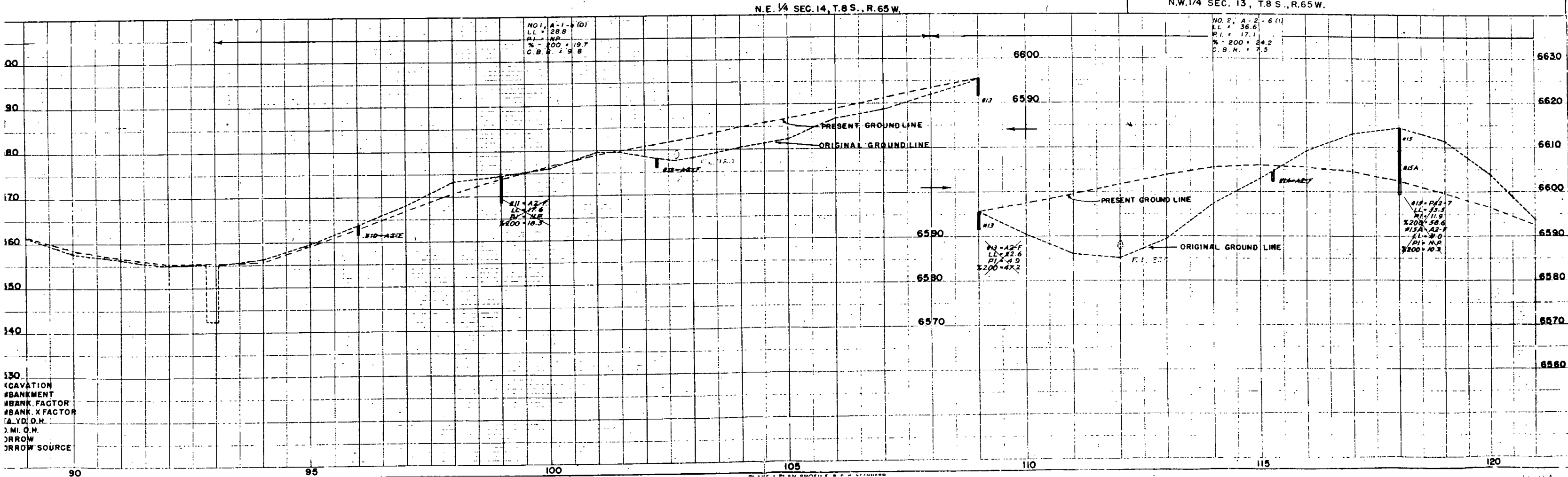
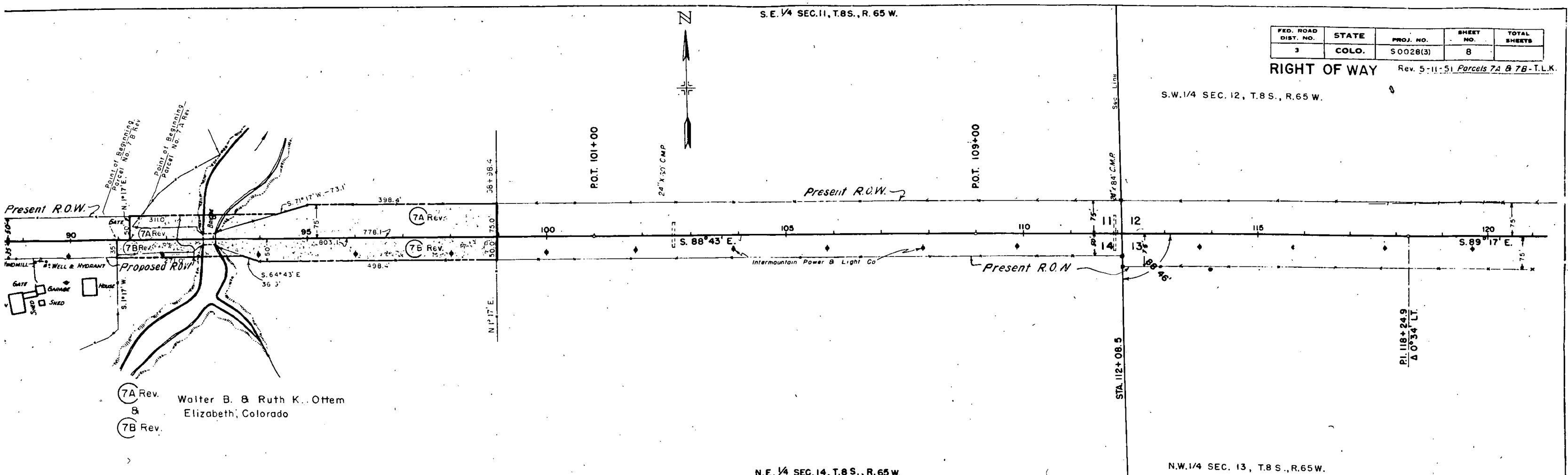


6A S.U. & Thelma Graeff
6B Elizabeth, Colorado

N.W. 1/4 SEC. 14, T. 8 S., R. 65 W.

N.E. 1/4 SEC. 14, T. 8 S., R. 65 W.





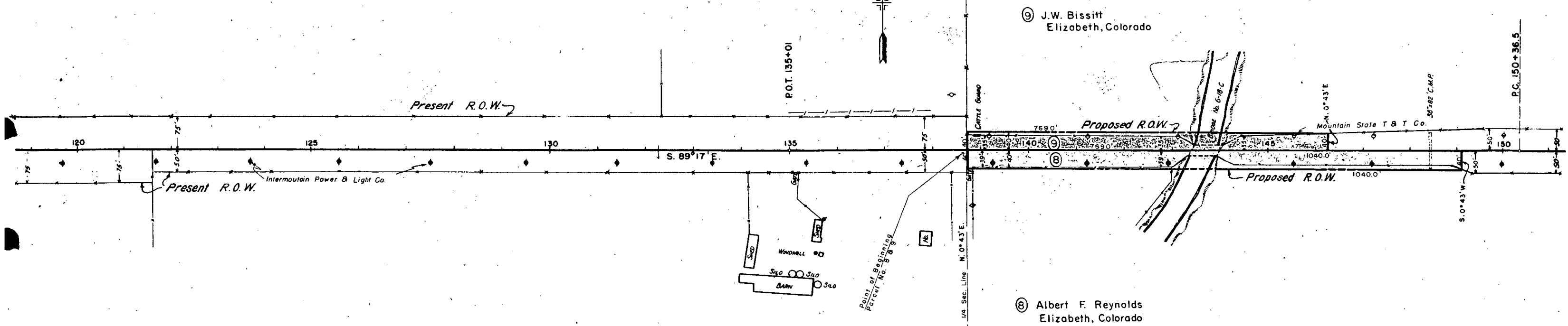
#CAVATION
 #BANKMENT
 #BANK FACTOR
 #BANK XFACTOR
 #A.Y.D.O.H.
 #M.O.H.
 #ROW SOURCE

S.W. 1/4 SEC. 12, T.8 S., R. 65 W.

S.E. 1/4 SEC. 12, T.8 S., R. 65 W.

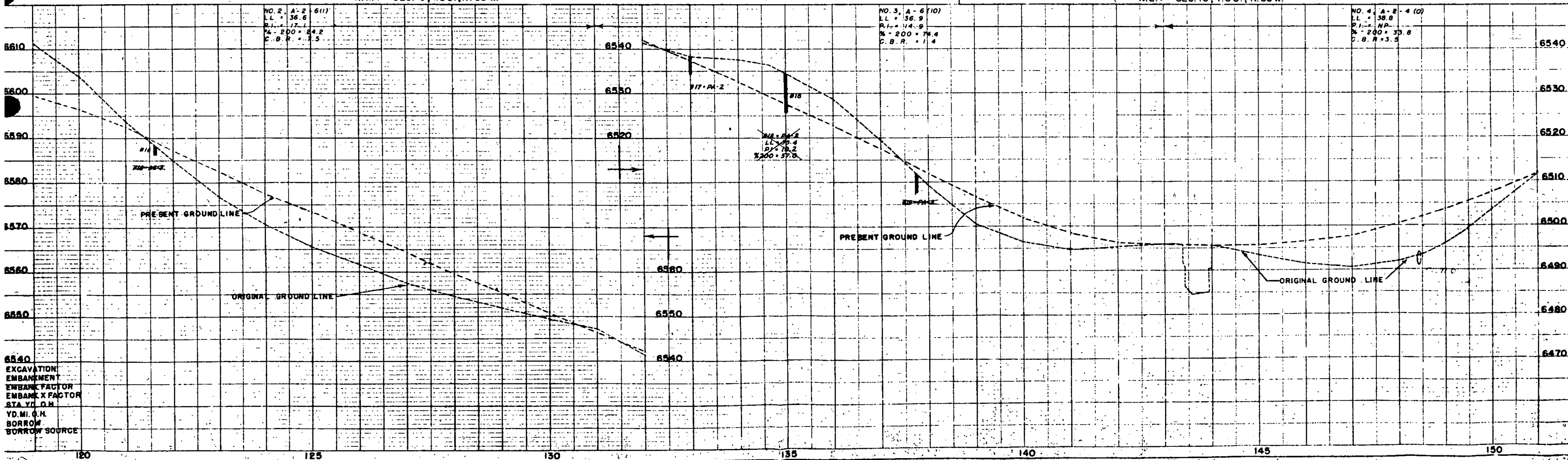
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	50028(3)	9	

RIGHT OF WAY



N.W. 1/4 SEC. 13, T.8 S., R. 65 W.

N.E. 1/4 SEC. 13, T.8 S., R. 65 W.

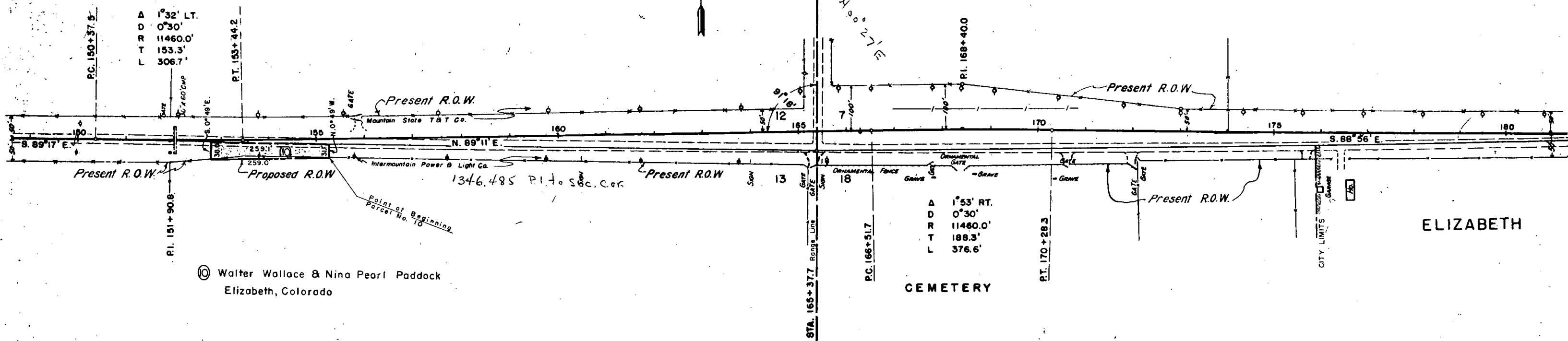


S.E. 1/4 SEC. 12, T.8S., R. 65W.

S.W. 1/4 SEC. 7, T.8S., R. 64W.

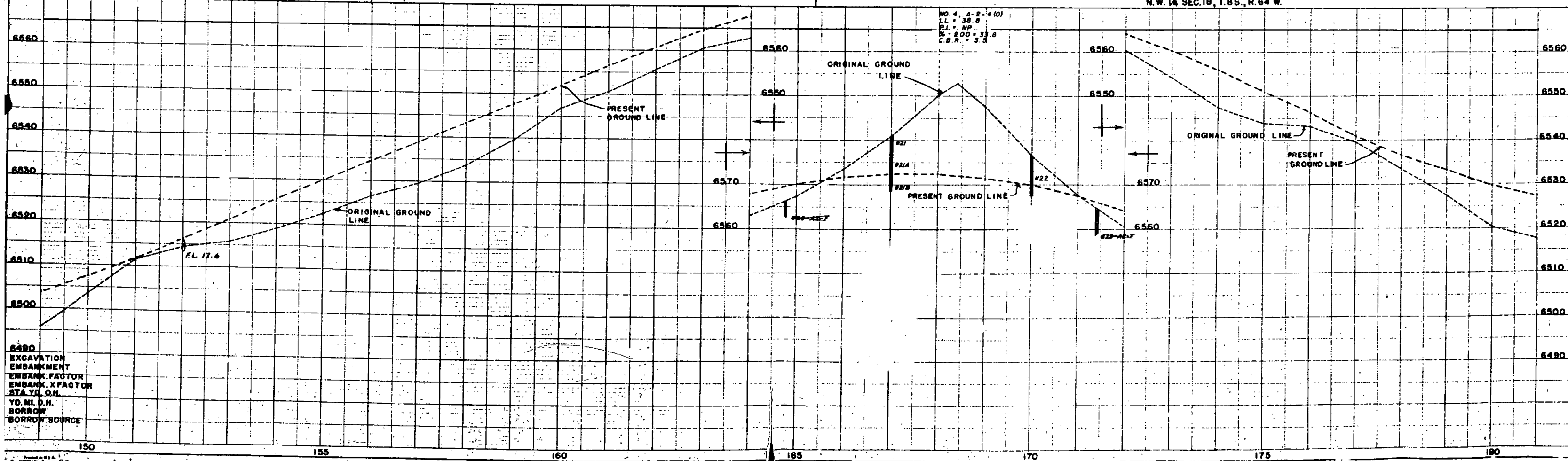
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLORADO	50028(3)	10	

RIGHT OF WAY



N.E. 1/4 SEC. 13, T.8S., R. 65W.

N.W. 1/4 SEC. 18, T.8S., R. 64W.



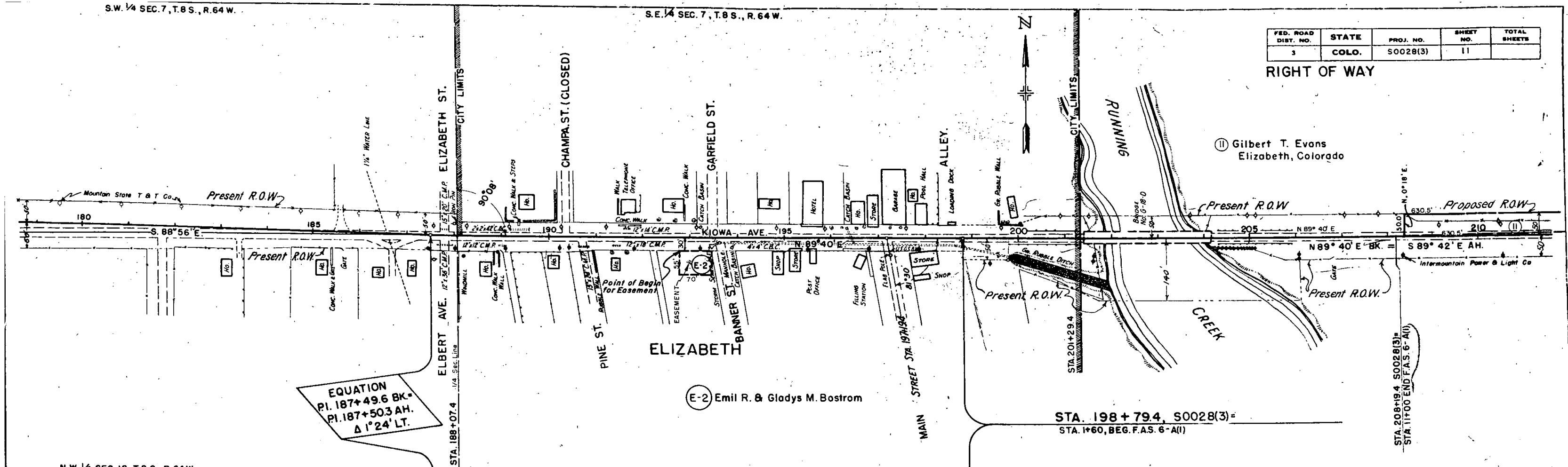
EXCAVATION
EMBANKMENT
EMBANK. FACTOR
EMBANK. X FACTOR
STA. YD. O.H.
YD. MI. O.H.
BORROW
BORROW SOURCE

S.W. 1/4 SEC. 7, T.8 S., R.64 W.

S.E. 1/4 SEC. 7, T.8 S., R.64 W.

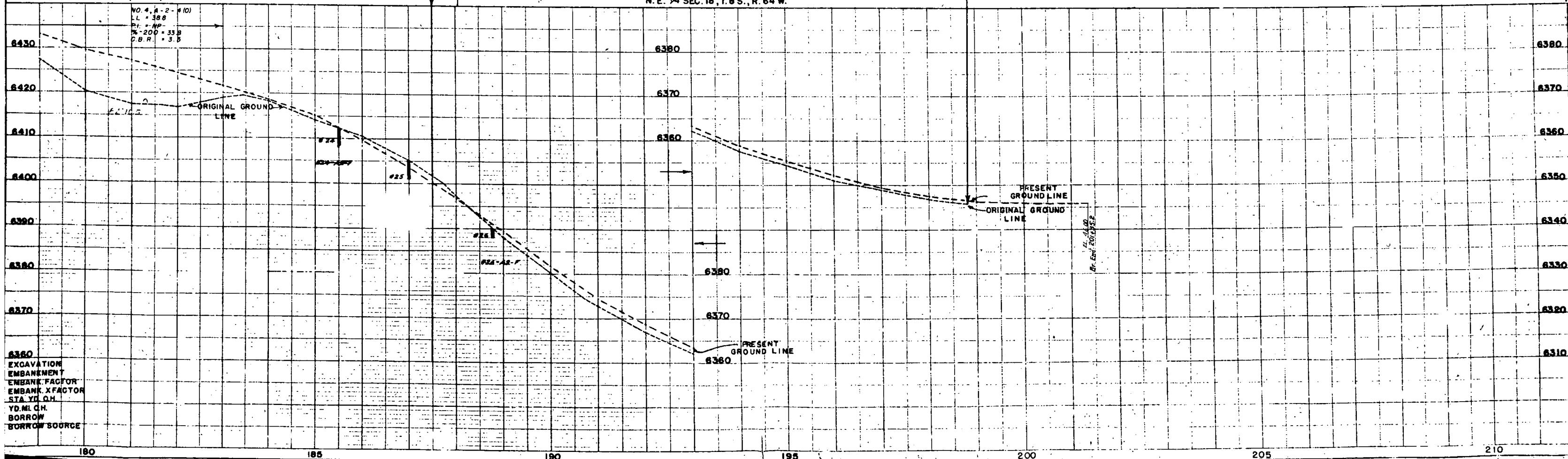
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S0028(3)	11	

RIGHT OF WAY



N.W. 1/4 SEC. 18, T.8 S., R.64 W.

N.E. 1/4 SEC. 18, T.8 S., R.64 W.



EXCAVATION
EMBANKMENT
EMBANK. FACTOR
STA. YD. Q.H.
YD. MI. Q.H.
BORROW
BORROW SOURCE

S.E. 1/4, SEC. 7, T. 8 S., R. 64 W.

ED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0028(3)	12	

RIGHT OF WAY

① Gilbert T. Evans
Elizabeth, Colorado

CULTIVATED

ELIZABETH

CREEK

CITY LIMITS

RUNNING

Present R.O.W.

Proposed R.O.W.

BRIDGE NO. G-18-D

Sec. Line = N 89° 40' E. (calc)

N 89° 40' E. B.K.

S 89° 42' E. A.M.

BEARING EQUATION

Present R.O.W.

PASTURE

Point of Beginning

Parcel No. 11

SECTION LINE STA. 214+50.5

N.E. 1/4, SEC. 18, T. 8 S., R. 64 W.

NO. 1 - A-2-410
LL = 24.5
PI = 24.5
% = 200 + 29.8
NO. 1A - A-2-410
LL = 24.5
PI = 24.5
% = 200 + 32.0
C.B.R. = 23.3 (REF. TEST NO. 12A)

6490

6480

6470

6460

6450

Proposed Grade

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

+12.10%

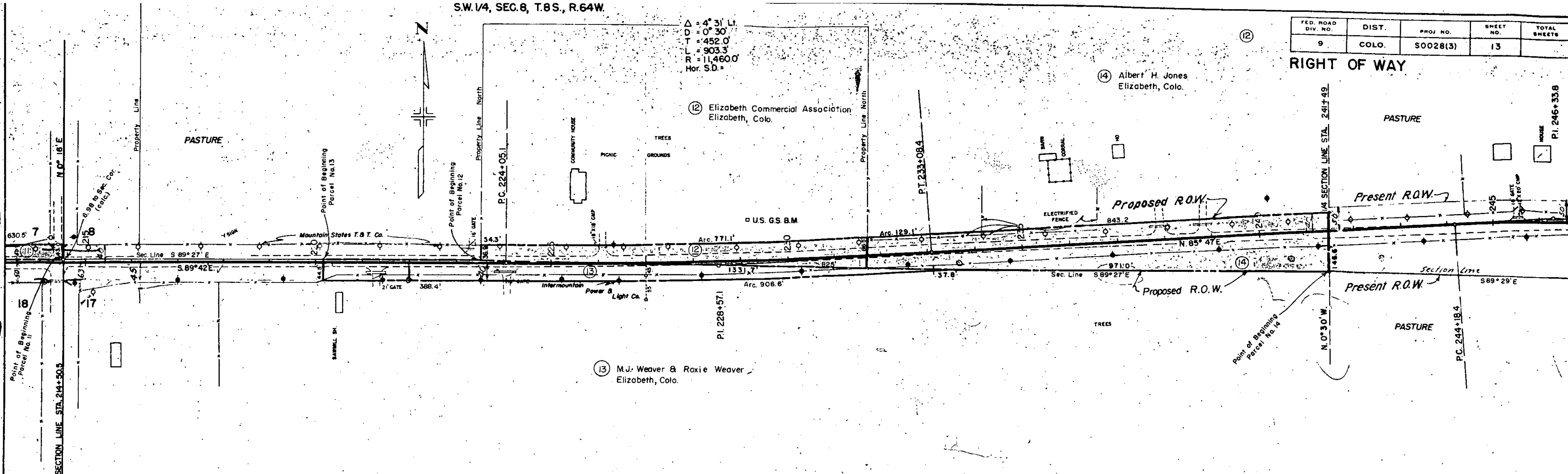
EXCAVATION
EMBANKMENT
EMBANK. FACTOR
EMBANK. X FACTOR
STA. TO OH
YD. MI. OH
BORROW
BORROW SOURCE

S.W. 1/4, SEC. 8, T.8S., R.64W.

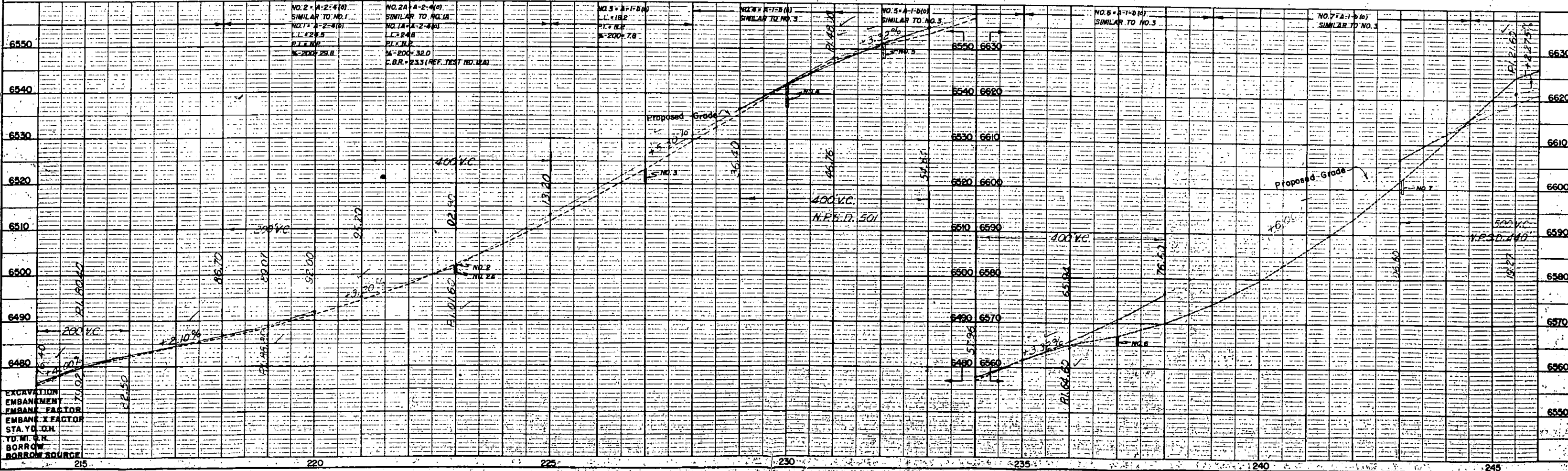
$\Delta = 4^\circ 31' 11''$
 $D = 0^\circ 30'$
 $T = 452.0'$
 $L = 903.3'$
 $R = 11,460.0'$
Hor. S.D.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0028(3)	13	

RIGHT OF WAY



N.W. 1/4, SEC. 17, T.8S., R.64W.



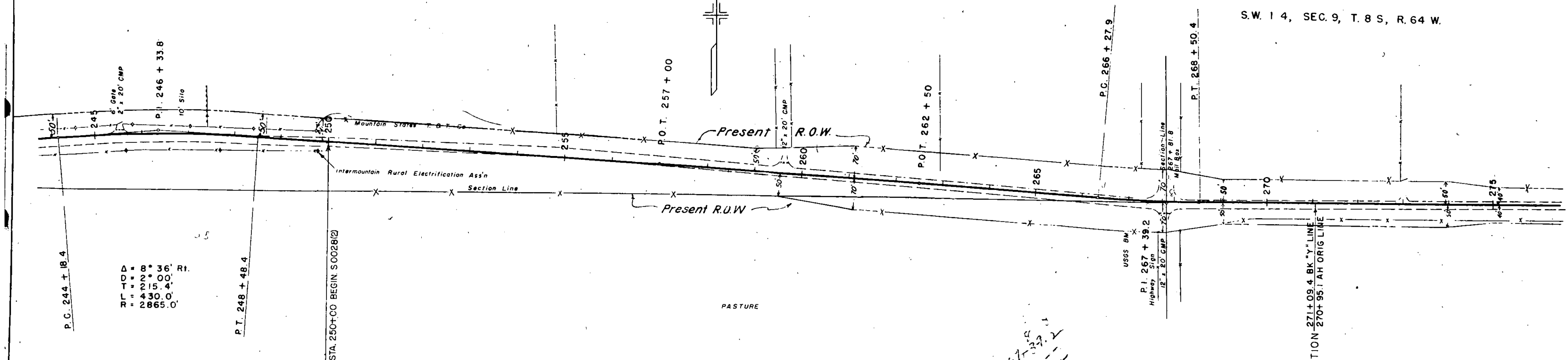
S.E. 1 4, SEC. 8, T. 8 S, R. 64 W.

$\Delta = 4^{\circ} 27' \text{ Lt.}$
 $D = 2^{\circ} 00'$
 $T = 111.3'$
 $L = 222.5'$
 $R = 2865.0'$

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028(3)	14	

RIGHT OF WAY Rev. 5-11-51 - T.L.K.

S.W. 14, SEC. 9, T. 8 S, R. 64 W.



N. E. 1 4, SEC. 17, T. 8 S., R. 64 W.

N.W. 14, SEC. 16, T. 8 S., R. 64 W.

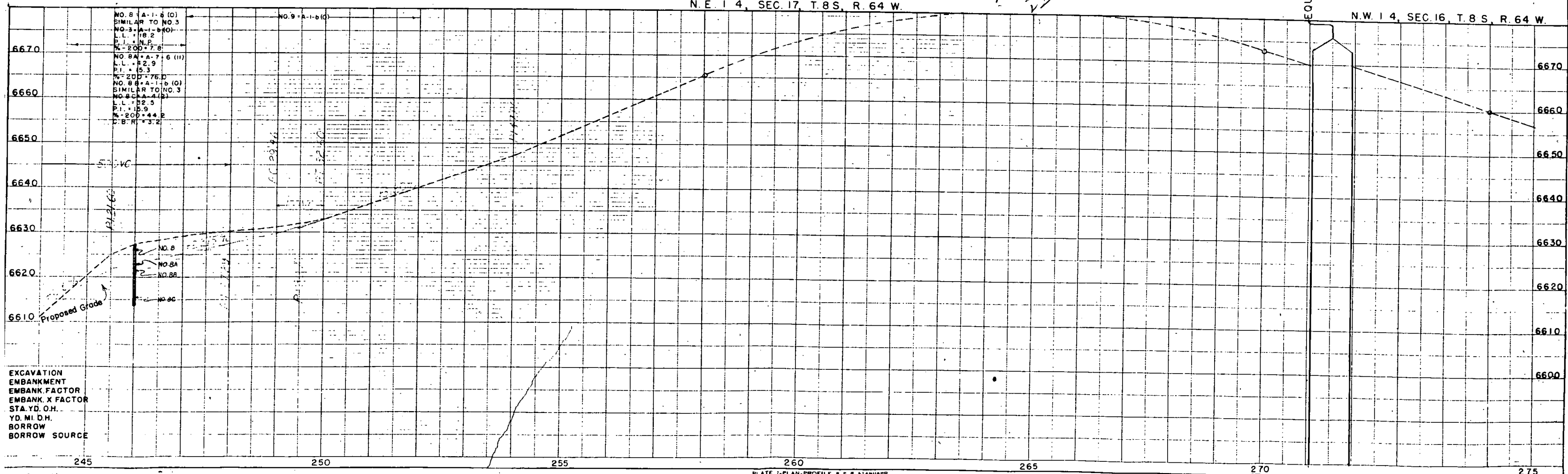
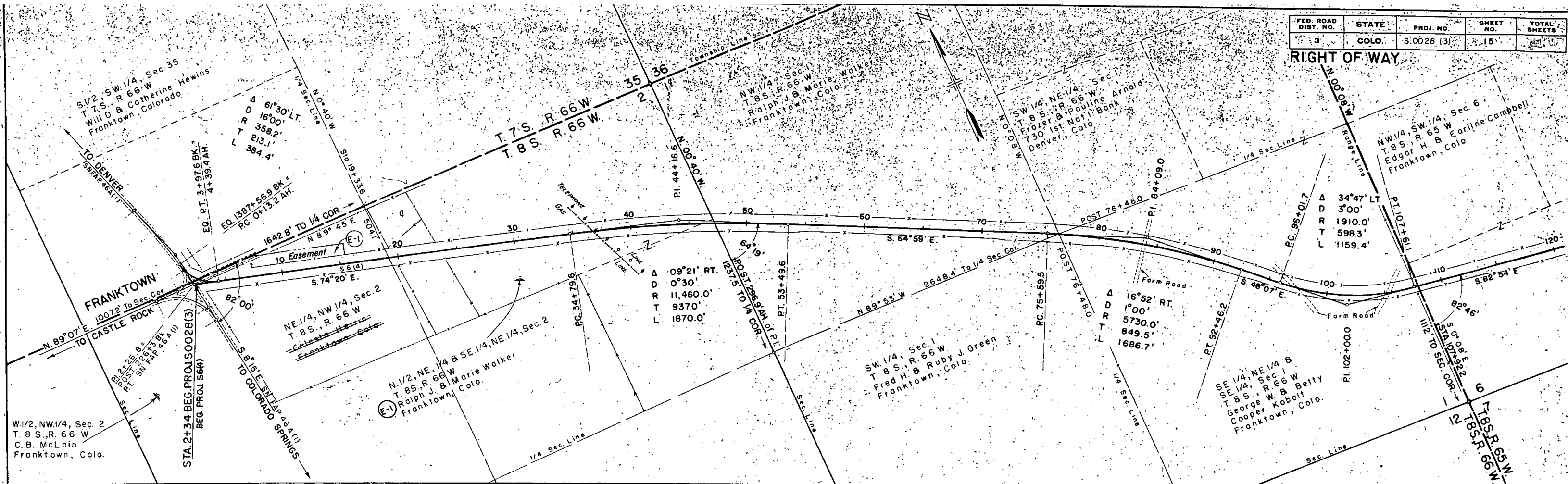


PLATE 1-PLAN-PROFILE OF STANDARD
EUGENE DITZGEN CO. Chicago, New York

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S.0028 (3)	15	

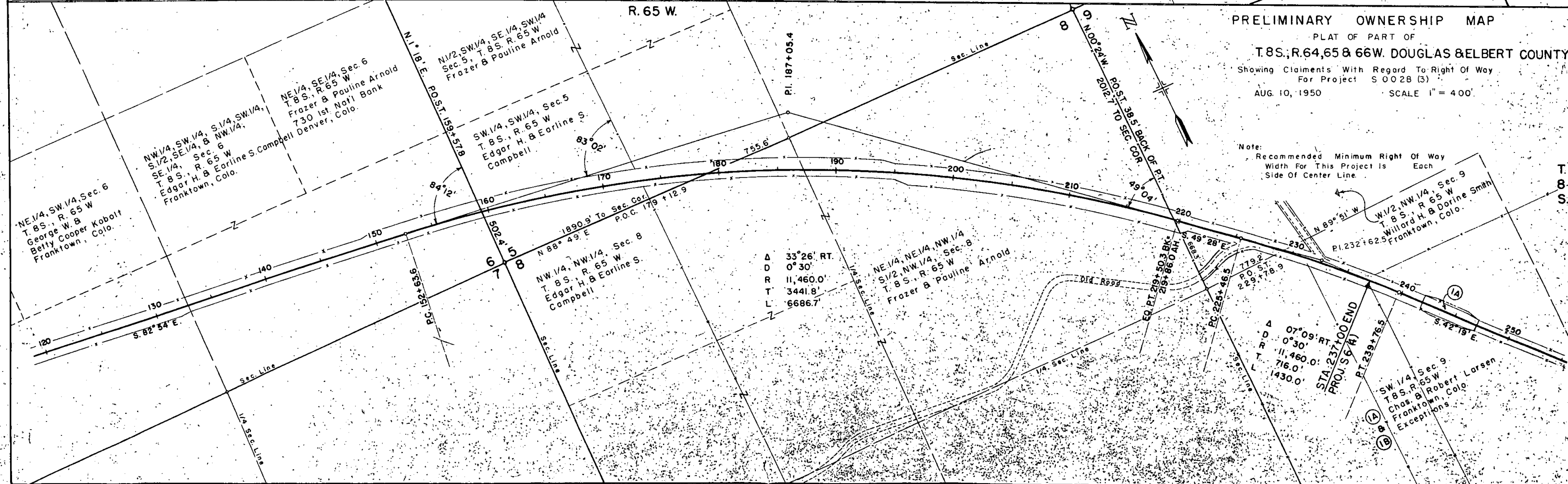
RIGHT OF WAY



PRELIMINARY OWNERSHIP MAP
PLAT OF PART OF
T. 8 S., R. 64, 65 & 66 W. DOUGLAS & ELBERT COUNTY

Showing Claims With Regard To Right Of Way
For Project S. 0028 (3)
AUG. 10, 1950 SCALE 1" = 400'

Note:
Recommended Minimum Right Of Way
Width For This Project Is Each
Side Of Center Line



SEC. 9, T. 8 S., R. 65 W.

SE 1/4, Sec. 9
T. 8 S., R. 65 W
Oscar & Viola Mae Huber
Elizabeth, Colo.
Exceptions

SW 1/4, Sec. 10
T. 8 S., R. 65 W
Oscar & Viola Mae Huber
Elizabeth, Colo.

SEC. 10, T. 8 S., R. 65 W.

W 1/2, SE 1/4, Sec. 10
T. 8 S., R. 65 W
William B. Eisendrath Jr.
Elizabeth, Colo.

Rev. 5-11-51 Parcels 7A & 7B-T.L.K.
Rev. 5-22-51 to add Parcel 2A T.L.K.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S0028 (3)	16	

RIGHT OF WAY
N 1/2, SE 1/4, SE 1/4, SE 1/4, Sec. 11
T. 8 S., R. 65 W
J.W. Bissitt
Elizabeth, Colo.

SEC. 11, T. 8 S., R. 65 W.

SW 1/4, SW 1/4, Sec. 11
T. 8 S., R. 65 W
S.U. & Thelma Graeff
Elizabeth, Colo.

SE 1/4, SW 1/4, Sec. 11
SW 1/4, SE 1/4, Sec. 11
T. 8 S., R. 65 W
Walter B. & Ruth K. Ottem
Rev. Elizabeth, Colo.

SE 1/4, SE 1/4, Sec. 10
T. 8 S., R. 65 W
S.U. & Thelma Graeff
Elizabeth, Colo.

W 1/2, NW 1/4, Sec. 14
T. 8 S., R. 65 W
S.U. & Thelma Graeff
Elizabeth, Colo.

E 1/2, NW 1/4, NW 1/4, NE 1/4, Sec. 14
T. 8 S., R. 65 W
Walter B. & Ruth K. Ottem
Rev. Elizabeth, Colo.

NE 1/4, NE 1/4, S 1/2, NE 1/4, Sec. 14
T. 8 S., R. 65 W
Albert T. Reynolds
Elizabeth, Colo.

SEC. 16, T. 8 S., R. 65 W.

NE 1/4, Sec. 16
T. 8 S., R. 65 W
Phillip S. Davis Jr.
Franktown, Colo.
Exceptions

N 1/2, Sec. 15
T. 8 S., R. 65 W
Oscar & Viola Mae Huber
Elizabeth, Colo.

SEC. 15, T. 8 S., R. 65 W.

SEC. 14, T. 8 S., R. 65 W.

SEC. 12, T. 8 S., R. 65 W.

SW 1/4, W 1/2, SE 1/4, Sec. 12
T. 8 S., R. 65 W
J.W. Bissitt
Elizabeth, Colo.

E 1/2, SE 1/4, Sec. 12
T. 8 S., R. 65 W
Arthur T. Van Louter
1285 Upham St.
Lakewood, Colo.

SW 1/4, SE 1/4, Sec. 7
T. 8 S., R. 64 W
Gilbert T. Evans
Elizabeth, Colo.
Exceptions

SEC. 7, T. 8 S., R. 64 W.

NW 1/4, W 1/2, NE 1/4, Sec. 13
T. 8 S., R. 65 W
Albert T. Reynolds
Elizabeth, Colo.
Exceptions

E 1/2, NE 1/4, Sec. 13
T. 8 S., R. 65 W
Walter Wallace &
Nina Pearl Paddock
Elizabeth, Colo.

NW 1/4, NW 1/4, Sec. 18
T. 8 S., R. 64 W
Walter Wallace &
Nina Pearl Paddock
Elizabeth, Colo.
Exceptions

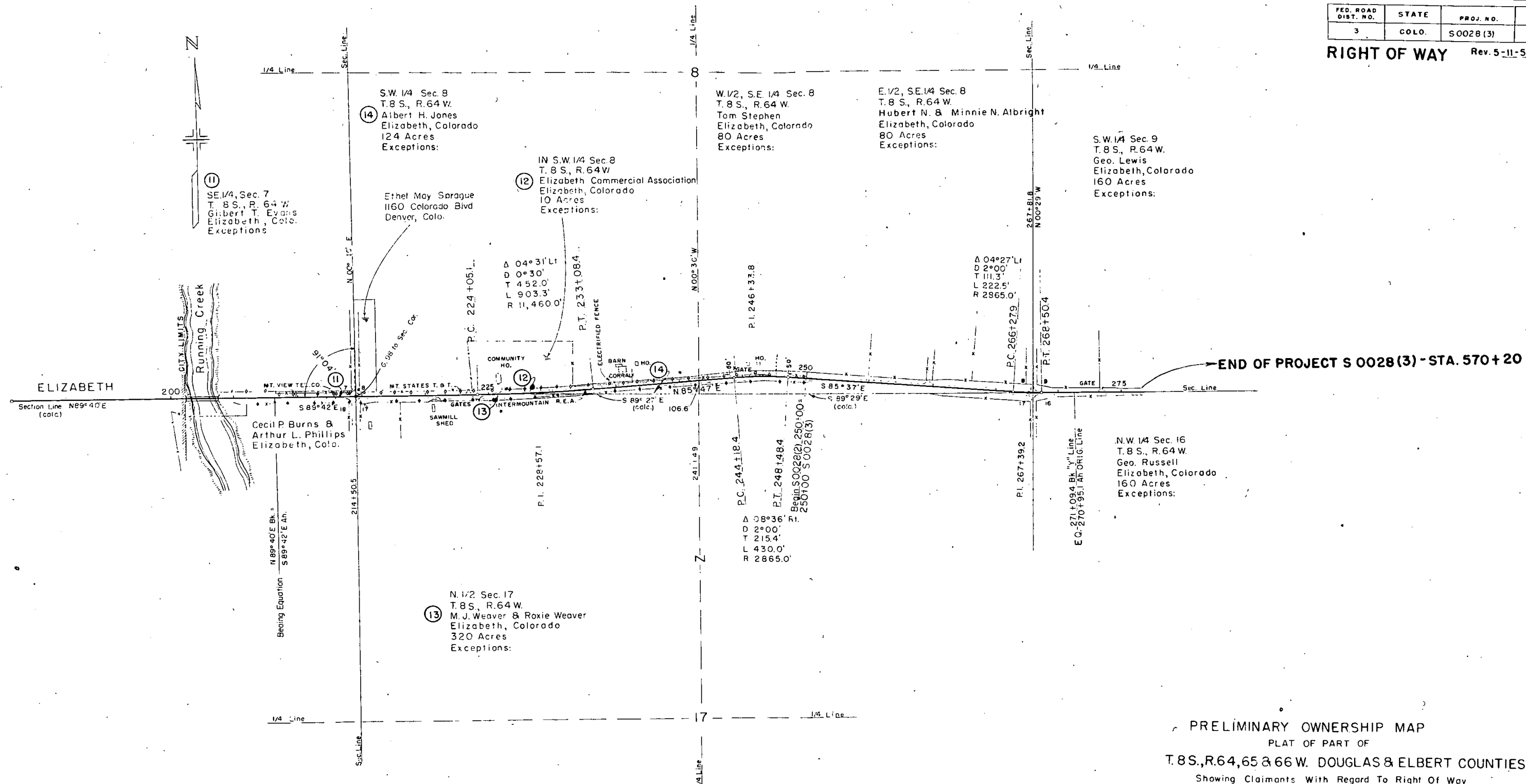
SEC. 18, T. 8 S., R. 64 W.

PRELIMINARY OWNERSHIP MAP
PLAT OF PART OF
T. 8 S., R. 64, 65 & 66 W. DOUGLAS & ELBERT COUNTY
Showing Claims With Regard To Right Of Way
For Project S0028 (3)
AUG. 10, 1950
SCALE 1" = 400'

Note:
Recommended Minimum Right Of Way
Width For This Project Is Each
Side Of Center Line.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S0028(3)	17	

RIGHT OF WAY Rev. 5-11-51' T.L.K.



PRELIMINARY OWNERSHIP MAP
PLAT OF PART OF
T. 8 S., R. 64, 65 & 66 W. DOUGLAS & ELBERT COUNTIES
Showing Claimants With Regard To Right Of Way
For Project S 0028(3)
Dec. 15, 1950 SCALE 1" = 400'

Note:
Recommended Minimum Right Of Way
Width For This Project Is Each
Side Of Center Line.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0028(3)	4	

(Rev. Fencing N.W.D. 5-15-51)

TABULATION OF LENGTH & DESIGN

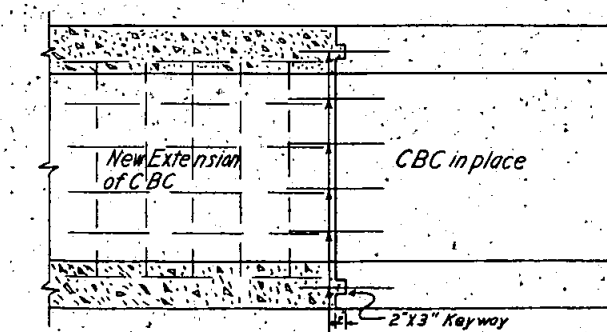
STATION	28' ROADWAY			38'-10" ROADWAY	BRIDGE	BRIDGES NO WORK
	OUTSIDE CITY	INSIDE KIOWA	INSIDE ELIZA.	INSIDE ELIZA.		
	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.		
2+34 Begin S0028(3)=Beg. S6(A) opposite 1389+70 of SN FAP 46400	21,716.3					
219+50.3 Bk. } Equation	5984.3					
219+86.0 Ah. }						
279+70.3 Bk. } Equation	6113.0					
0+00 Ah. }						
61+13.0 Bridge End Creek						46.1
61+59.1 Bridge End	3119.9					
92+79.0 Bridge End Creek					26.7	
93+05.7 Bridge End	5032.3					
143+38.0 Bridge End Gold Creek						61.3
143+99.3 Bridge End	3189.1					
175+88.4 City Limit	580.6		580.6			
187+49.6 Bk. } Equation						
187+50.3 Ah. }	28.5		28.6			
188+07.4 City Limit				1116.6		
199+24.0			205.4			
201+29.4 City Limit	5.8					
201+35.2 Bridge End Running Creek						268.4
204+03.6 Bridge End	6701.3					
271+04.9 Bk. } Equation						
270+95.1 Ah. }	8550.1					
356+45.2 Bk. } Equation						
356+40.3 Ah. }	1372.7					
370+13.0 Bridge End Big Dry Creek						159.0
371+72.0 Bridge End	5620.4					
427+92.4 Bk. } Equation						
427+86.9 Ah. }	12213.1					
550+00 City Limit	152.3	152.4				
553+04.7 Bk. } Equation						
552+59.5 Ah. }	223.5	223.5				

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE	BUILT BARB WIRE FENCE	BUILT COMB. WIRE FENCE	REMOVE & REBUILD FENCE	GATES NO.	
						BARB WIRE	
		LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.		
242+00 to 247+00 Bk.	Lt & Rt	1000	1005				
255+00 to 257+50	Rt	260	250				
256+30 to 279+70.3	Lt		2305				
258+42 to 259+70	Rt	135		130			
259+70 to 279+70.3	Rt		2035				
256+30 to 262+30	Lt & Rt	620					
264+00	Rt						
267+70 to 269+90	Rt	235					
269+90 to 279+70.3	Lt	980					
270+50 to 279+70.3	Rt	945					
279+00	Rt						
58+35 to 61+00 Ah.	Rt	270	265				
91+00 to 94+00	Rt	270	300				
91+40 to 94+30	Lt	305	290				
138+70 to 146+30	Lt	800	800				
143+30 to 149+30	Rt	540	540				
199+74 to 201+29	Lt & Rt						
204+20 to 204+78	Lt & Rt						
208+20 to 214+20	Lt	610	600				
220+00 to 250+00	Rt	3000	3030				
221+30	Rt						
224+10	Rt						
231+75	Lt	5					
231+75 to 236+60	Lt	485	485				
234+18	Lt	10					
236+60	Lt	15					
241+50	Lt	20					
241+50 to 250+00	Lt	850	850				
244+50	Lt	30					
245+50	Lt						
TOTAL Inside Eliza (28' Rdway)							
TOTAL Outside City		11,385	12,755	130			

*Guard Fence *66 Dots Nails Required (State Forces)

DETAIL OF JOINT FOR CONCRETE BOX CULVERT EXTENSION STA. 193+35 AH.



Place one dowel at each "U" Bar shown on Concrete Box Culvert Standard M-103-G. Dowel bars are to be grouted in place with a cement grout composed of one part cement and two parts of clean, well graded sand. Reinforcing steel required for dowels - 51 lbs.

STATION	28' ROADWAY			38'-10" ROADWAY	BRIDGE	BRIDGES NO WORK
	OUTSIDE CITY	INSIDE KIOWA	INSIDE ELIZA.	INSIDE ELIZA.		
	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.		
557+06.5 Bridge End Kiowa Creek						203.5
559+10.0 Bridge End						
560+10.4 City Limit						
570+20 End S0028(3) End S-6(3)						
TOTALS	80,653.4	1,435.7	814.6	1116.6	26.7	738.3
SUMMARY				LIN. FT.	MILES	
28' Roadway Outside City				80,653.4	15.275	
28' Roadway Inside Kiowa				1,435.7	0.272	
28' Roadway Inside Elizabeth				814.6	0.154	
38'-10" Roadway Inside Elizabeth				1,116.6	0.212	
Bridges				26.7	0.005	
Total Net Length				84,047.0	15.918	
Bridges No Work				738.3	0.140	
Total Gross Length				84,785.3	16.058	
DESIGN DATA						
Maximum Degree of Curve						5°00'
Maximum Grade						7.75%
Minimum N.P.S.D.-horizontal						585'
Minimum N.P.S.D.-vertical						380'
Maximum Design Speed						45 M.P.H.

Loading For All Bridges H=15'

R.O.W. MARKERS

STATION	SIDE	NO.
246+00 Bk.	Rt & Lt	2
273+00 Bk.	Rt & Lt	2
222+00 Ahd.	Rt	1
247+00 Ahd.	Lt	1
TOTAL		6

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.	REMOVE
237+50 Bk.	Rt & Lt	Culvert	2	
270+00	Rt & Lt	Culvert	2	
278+00 Bk.	Rt & Lt	Culvert	2	
60+49 to 61+13 Ahd.	Rt & Lt	Bridge	12	
61+59.1 to 62+23.1	Rt & Lt	Bridge	12	
92+15 to 92+79	Rt & Lt	Bridge	12	
93+05.7 to 93+69.7	Rt & Lt	Bridge	12	
142+74 to 143+38	Rt & Lt	Bridge	12	
143+99.3 to 144+63.3	Rt & Lt	Bridge	12	
244+00 to 245+00 Bk.	Rt & Lt	50'	6	
64+27 Ahd.	Rt & Lt	Culvert	2	
72+50 to 73+50	Rt & Lt	100'	4	
TOTAL			90	

It is estimated that 166 Timber Guard Posts are to be removed and reset Sta. 2+34 to 237+00 and 0+00 Ah to 47+00.