

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0117(5)	1	

RIGHT OF WAY

REVISIONS

INDEX OF SHEETS

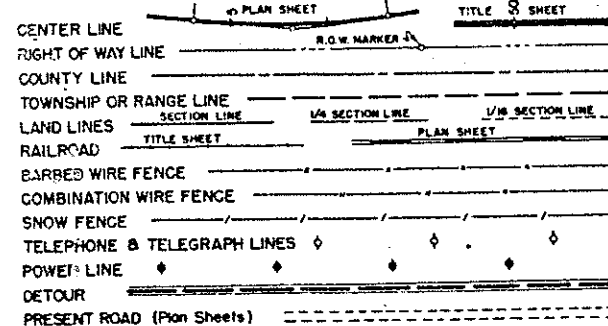
SHEET NO.

- 1 SKETCH MAP AND TITLE PAGE.
- 2 TABULATION OF PROPERTIES
- 3-14 ALIGNMENT PLAN AND PROFILE

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. S 0117(5)
STATE HIGHWAY NO. 149
MINERAL COUNTY

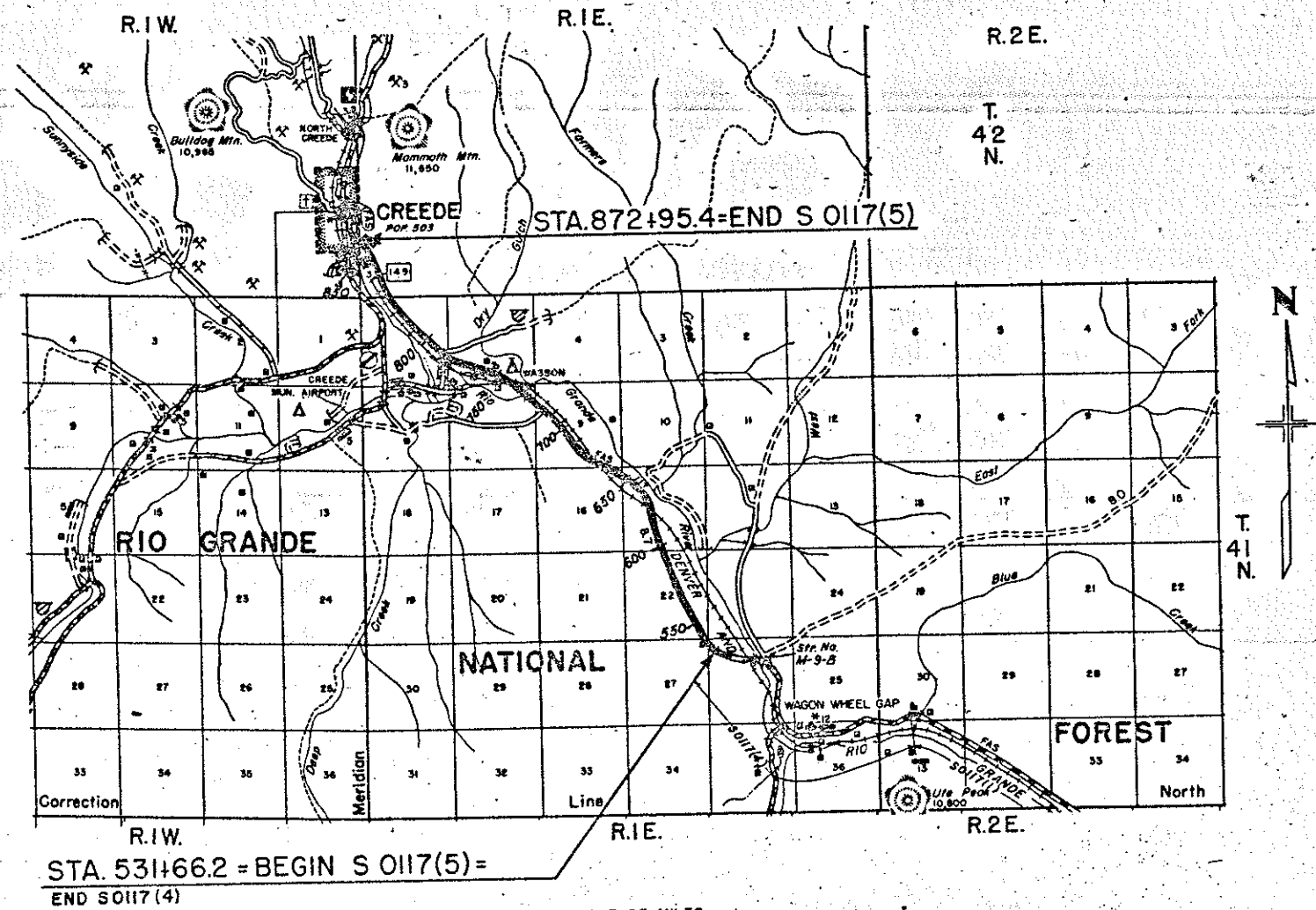
CONVENTIONAL SIGNS



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
NET LENGTH OF PROJECT

RIGHT OF WAY



R.O.W. TABULATION OF PROPERTIES IN MINERAL

COUNTY S. H. No. 149 PROJ. S 0117(5)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S O 117 (5)	2	
RIGHT OF WAY			REVISIONS	
			5-7-59	Changed TE 7 to E7 FCM
REMARKS				

CEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES						REMARKS
				PARCEL	TO BE ACQUIRED					
	TOWNSHIP 41	NORTH	RANGE 1 EAST			NEW MEXICO	PRINCIPAL	MERIDIAN		
1	LAWRENCE C. PHIPPS	DENVER, COLORADO	NE 1/4 Sec. 27, SE 1/4, NE 1/4, & NW 1/4 Sec. 22, SE 1/4, SW 1/4, & NW 1/4 Sec. 15	41.034	35.001					
2	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO	SW 1/4, NW 1/4 Sec. 15	1.673	1.673					
3	LAWRENCE C. PHIPPS	DENVER, COLORADO	SW 1/4, NW 1/4, Sec. 15	1.412	1.412					
4	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	W 1/2 NW 1/4 Sec. 15, N 1/2 NE 1/4 Sec. 16, SE 1/4 Sec. 9 SE 1/4 Sec. 9 & NW 1/4 Sec. 15, NE 1/4 Sec. 16	8.701	5.740					
ER 5	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO		3.154	3.154				Formerly Parcel 5 See ER 5	
5	DELETED									
ER 6	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO	S 1/2 Sec. 9	2.621	2.621					
7	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	SE 1/4, SW 1/4, NW 1/4, Sec. 9, NE 1/4 NE 1/4 Sec. 8, SE 1/4 Sec. 5	28.634	28.634					
ER 8	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO	SE 1/4 Sec. 5	1.185	1.185					
9	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	SE 1/4, SW 1/4, Sec. 5, SE 1/4, NE 1/4 Sec. 6	22.342	17.836					
10	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO	SE 1/4, SW 1/4 Sec. 5	0.133	0.133					
11 Rev.	DENVER & RIO GRANDE WESTERN RAILROAD	DENVER, COLORADO	SW 1/4 Sec. 5, SE 1/4 Sec. 6	1.502	1.502					
12	UNITED STATES GOVERNMENT		N 1/2 NE 1/4, Sec. 6	0.020	0.020					
13	EMPERIUS MINING COMPANY	GREEDE, COLORADO	E 1/2 NW 1/4, Sec. 6	8.106	7.204					
	TOWNSHIP 42	NORTH	RANGE 1 EAST			NEW MEXICO	PRINCIPAL	MERIDIAN		
14	LOREN H. WASON	1821 ALAMO COLORADO SPRINGS, COLO.	SW 1/4 & NW 1/4, Sec. 31	16.435	8.850					
15	EMPERIUS MINING CO. % TYRUS B. POXSON	GREEDE, COLORADO	SW 1/4, Sec. 31	0.010	0.010					
16 Rev.	JOHN J. FLEMING (ESTATE) % EILEEN STANCYK	570 ESTES LAKEWOOD, COLORADO	SW 1/4 & NW 1/4, Sec. 31	0.156	0.156					
17 Rev.	GLADYS B. WEAVER	% GRAGMOR SANATORIUM, COLO. SPRINGS, COLO.	SW 1/4 & NW 1/4, Sec. 31	0.340	0.226					
18	LOREN H. WASON	1821 ALAMO COLORADO SPRINGS, COLO.	NW 1/4, Sec. 31	0.085	0.000					
19	C.A. & EUTANA DAVLIN	BOX 38 RT. 1 LITTLETON, COLORADO	NW 1/4, Sec. 31	0.067	0.000					
	EASEMENTS									
E 7	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	NW 1/4, Sec. 9, T. 41 N.	0.138	0.138					
TE 9	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	SE 1/4, SW 1/4, Sec. 5, T. 41 N.	1.316	1.316					
TE 9A	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	SW 1/4, Sec. 5, T. 41 N.	0.041	0.041					
E 9	C.F. FAHNESTOCK & BETH FAHNESTOCK, J.T.	WASON, COLORADO	SE 1/4, Sec. 6, T. 41 N.	0.459	0.459					

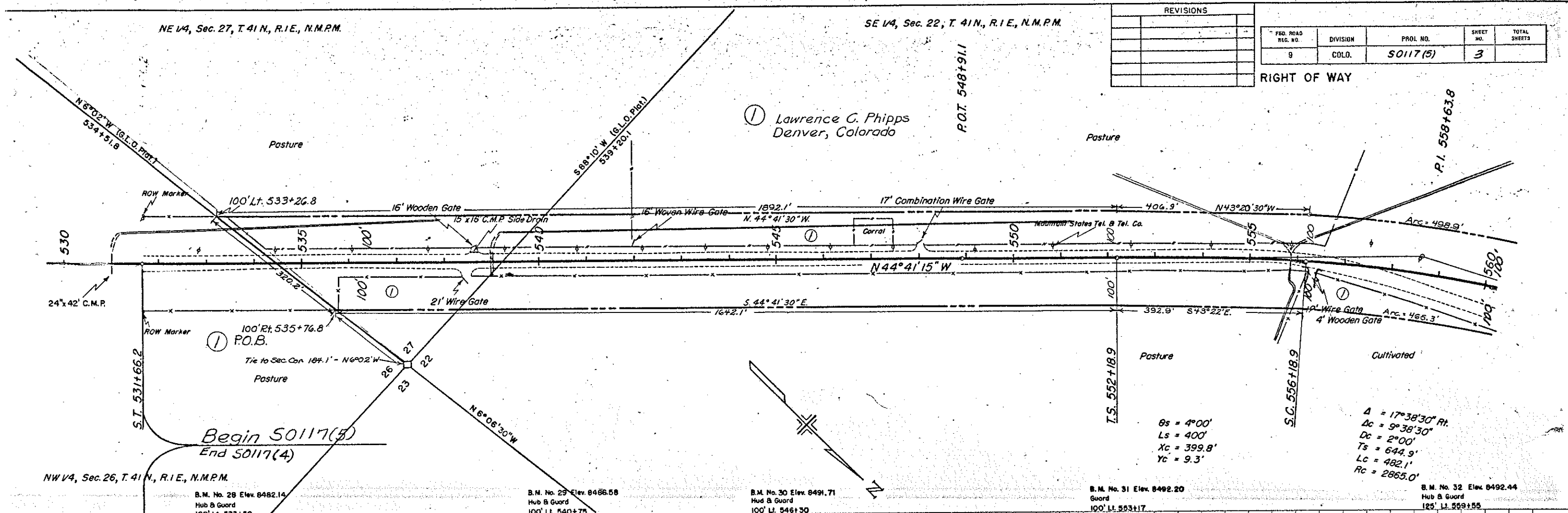
NE 1/4, Sec. 27, T. 41 N., R. 1 E., N.M.P.M.

SE 1/4, Sec. 22, T. 41 N., R. 1 E., N.M.P.M.

REVISIONS	

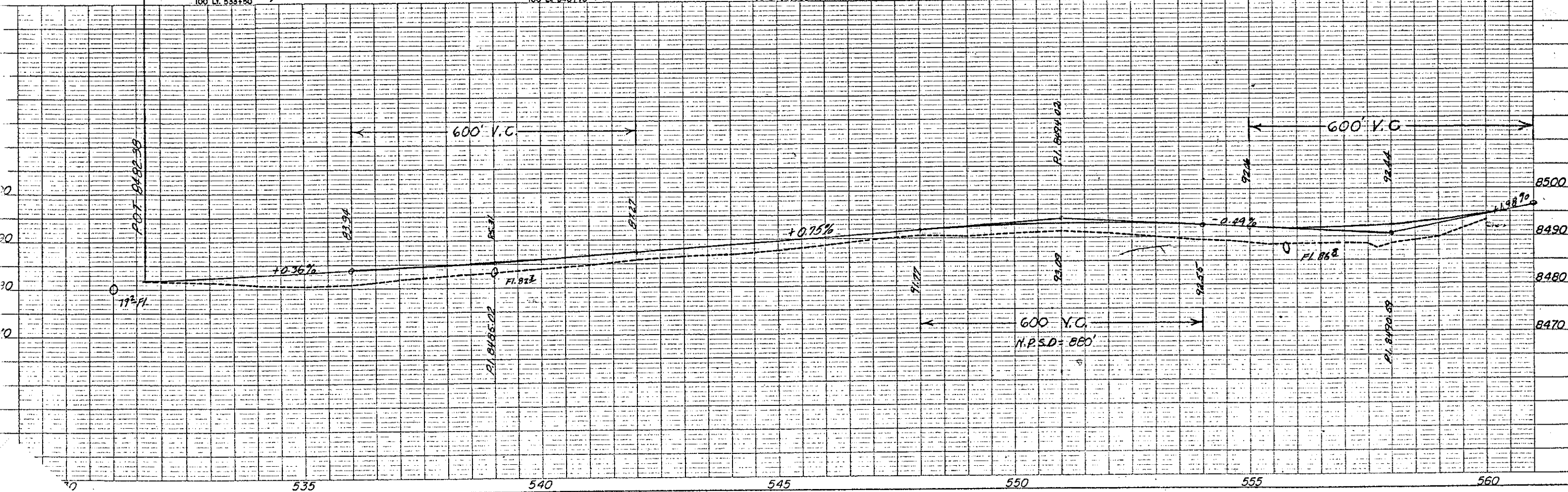
FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117(5)	3	

RIGHT OF WAY



$\Delta = 17^\circ 38' 30''$ Rt.
 $L_s = 400'$
 $X_c = 399.8'$
 $Y_c = 9.3'$

$\Delta = 17^\circ 38' 30''$ Rt.
 $L_c = 9^\circ 38' 30''$
 $D_c = 2^\circ 00'$
 $T_s = 644.9'$
 $L_c = 482.1'$
 $R_c = 2865.0'$



FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117 (5)	4	

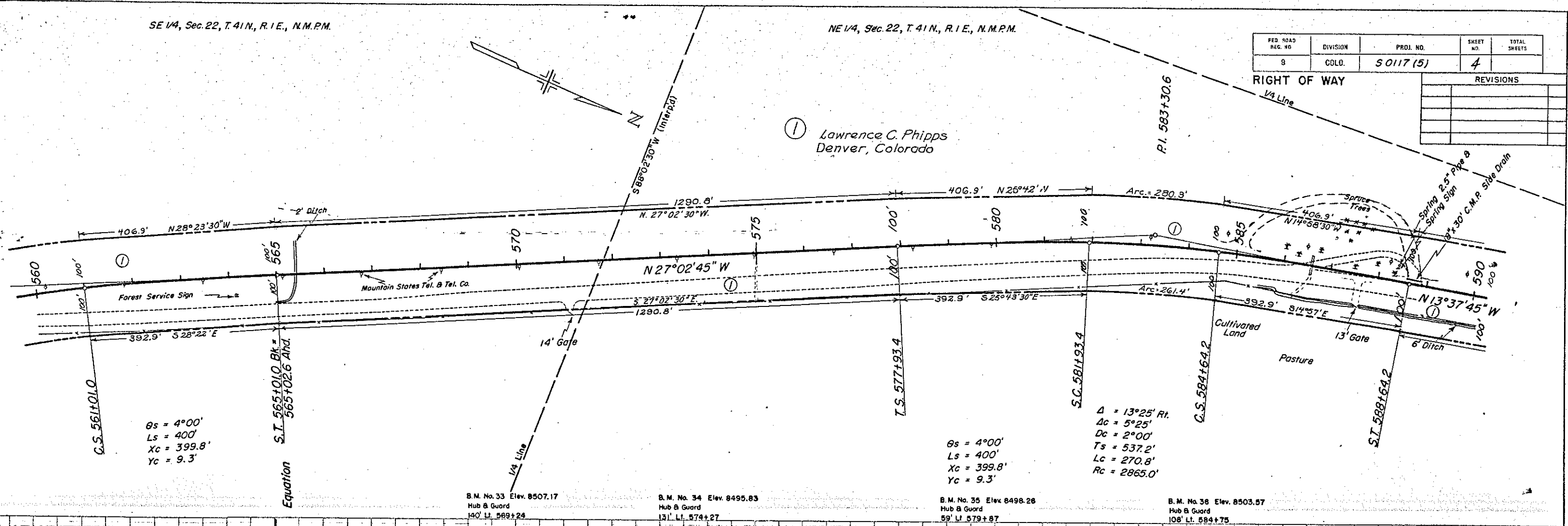
REVISIONS

RIGHT OF WAY

1/4 Line

P.I. 583+30.6

① Lawrence C. Phipps
Denver, Colorado

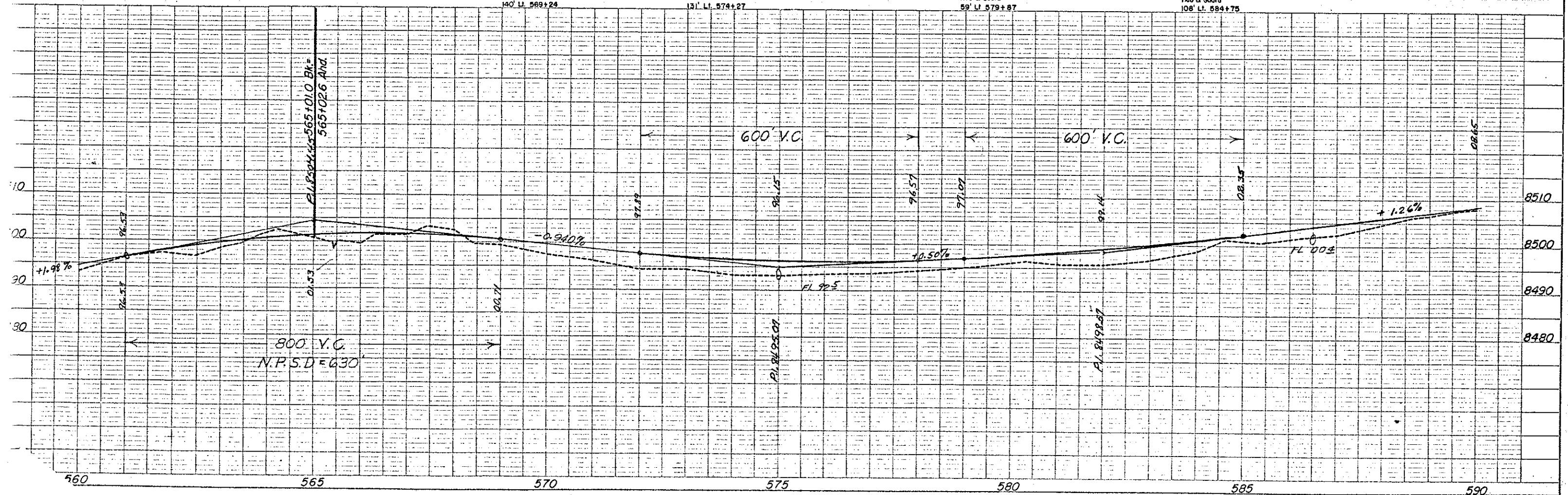


B.M. No. 33 Elev. 8507.17
Hub & Guard
140' L.I. 589+24

B.M. No. 34 Elev. 8495.83
Hub & Guard
131' L.I. 574+27

B.M. No. 35 Elev. 8498.26
Hub & Guard
59' L.I. 579+87

B.M. No. 36 Elev. 8503.57
Hub & Guard
108' L.I. 584+75



NW 1/4, Sec. 22, T. 41 N., R. 1 E., N.M.P.M.

SW 1/4, Sec. 15, T. 41 N., R. 1 E., N.M.P.M.

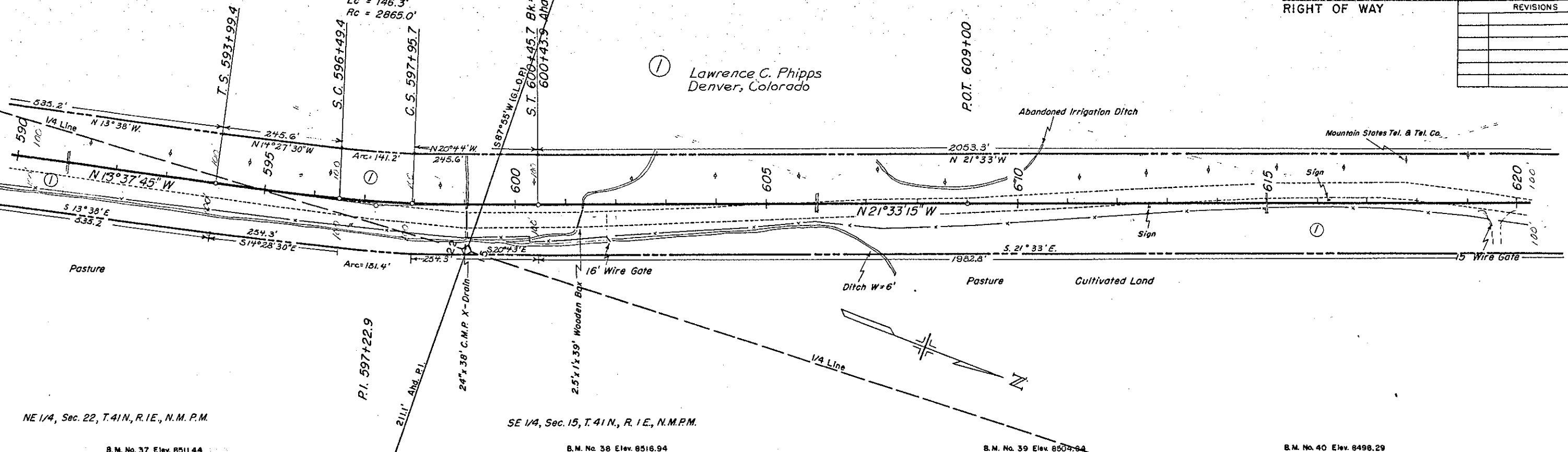
$\theta_s = 2^\circ 30'$
 $L_s = 250'$
 $X_c = 250.0'$
 $Y_c = 3.6'$
 $\Delta = 7^\circ 55' 30''$
 $\Delta_c = 2^\circ 55' 30''$
 $D_c = 2^\circ 00'$
 $T_s = 323.5'$
 $L_c = 146.3'$
 $R_c = 2865.0'$

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0117(5)	5	

REVISIONS	

RIGHT OF WAY

① Lawrence C. Phipps
Denver, Colorado



NE 1/4, Sec. 22, T. 41 N., R. 1 E., N.M.P.M.

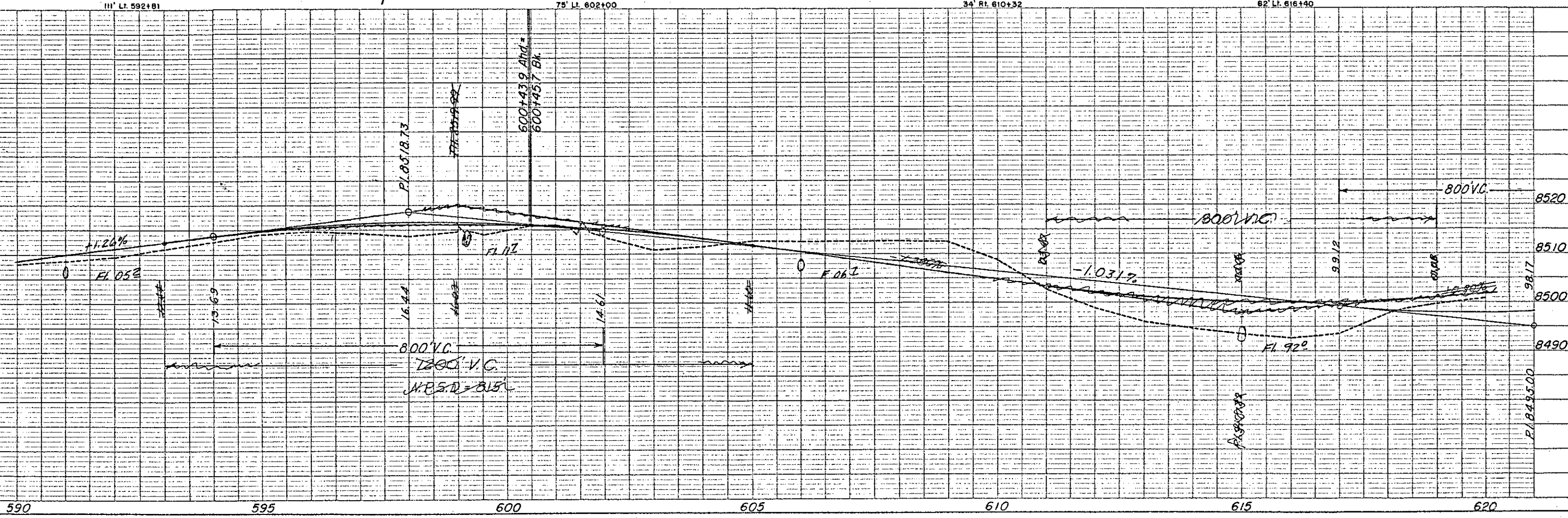
SE 1/4, Sec. 15, T. 41 N., R. 1 E., N.M.P.M.

B.M. No. 37 Elev. 8511.44
Hub & Guard
111' Lt. 592+81

B.M. No. 38 Elev. 8516.94
Hub & Guard
75' Lt. 602+00

B.M. No. 39 Elev. 8504.84
Spike in Fence Post
34' Lt. 610+32

B.M. No. 40 Elev. 8498.29
Spike in Telephone Pole
82' Lt. 616+40



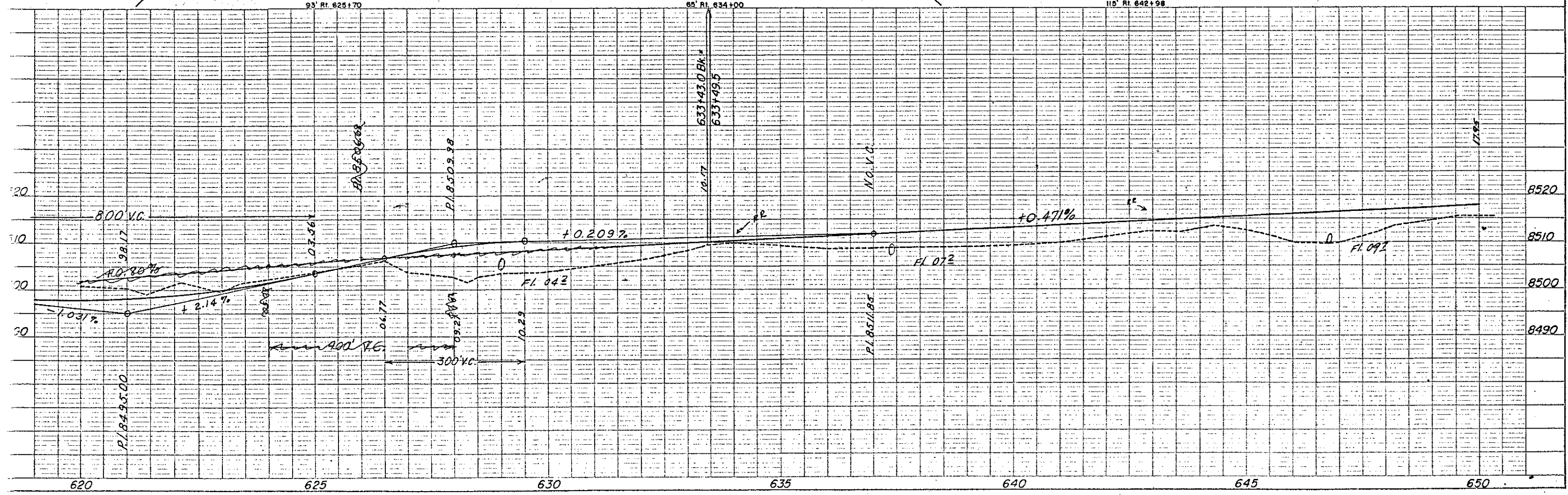
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0117(5)	6	

RIGHT OF WAY

$OS = 6^{\circ}07.5'$
 $LS = 350'$
 $XC = 349.6'$
 $YC = 12.4'$

REVISIONS		REC
5-20-56	added bear. & dist.	

0.07
 or 0.07
 50.2



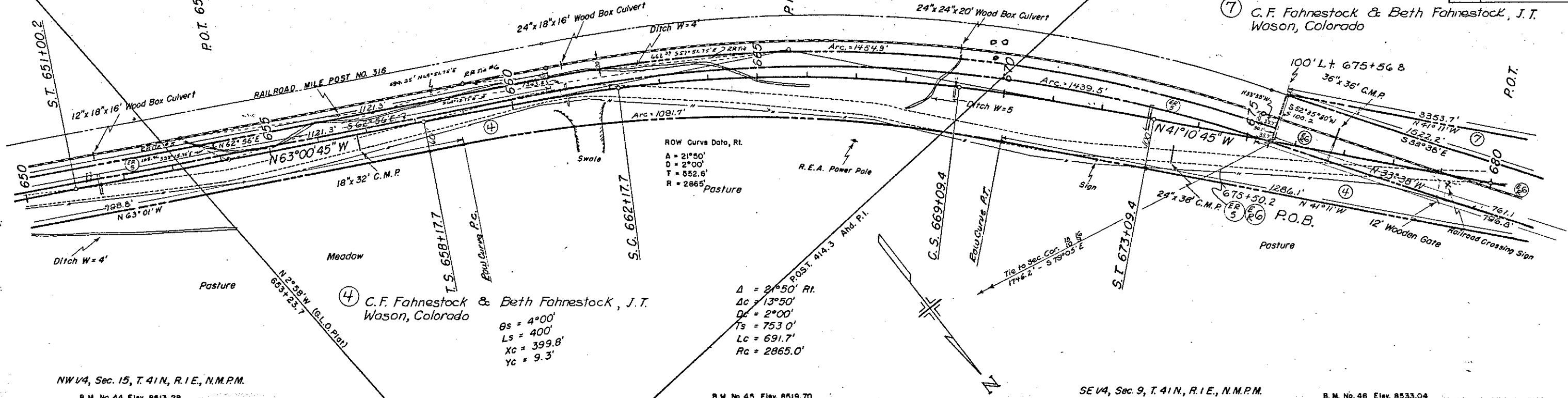
NE 1/4, Sec. 16, T. 41 N., R. 1 E., N.M.P.M.

FED. ROAD NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117 (5)	7	

RIGHT OF WAY	
	REVISIONS

ER 5 Denver & Rio Grande Western Railroad
ER 6 Denver, Colorado

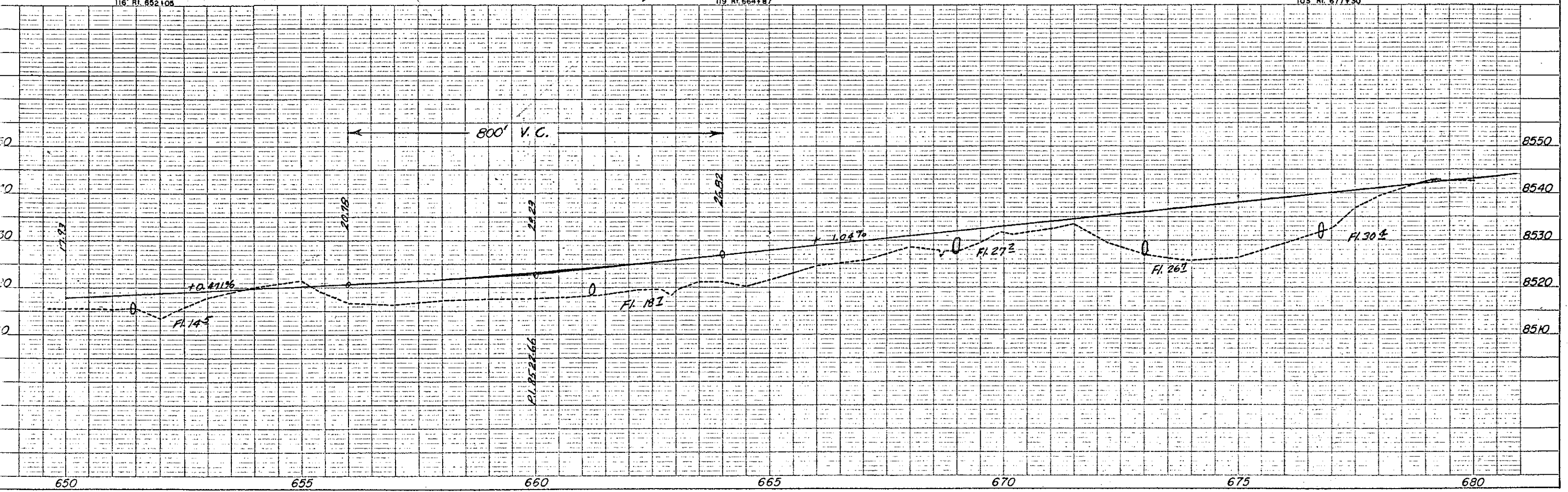
7 C.F. Fahnestock & Beth Fahnestock, J.T.
Wason, Colorado



NW 1/4, Sec. 15, T. 41 N., R. 1 E., N.M.P.M.

SE 1/4, Sec. 9, T. 41 N., R. 1 E., N.M.P.M.

B.M. No. 46 Elev. 8533.04
Hub & Guard
103' Rt. 677+30

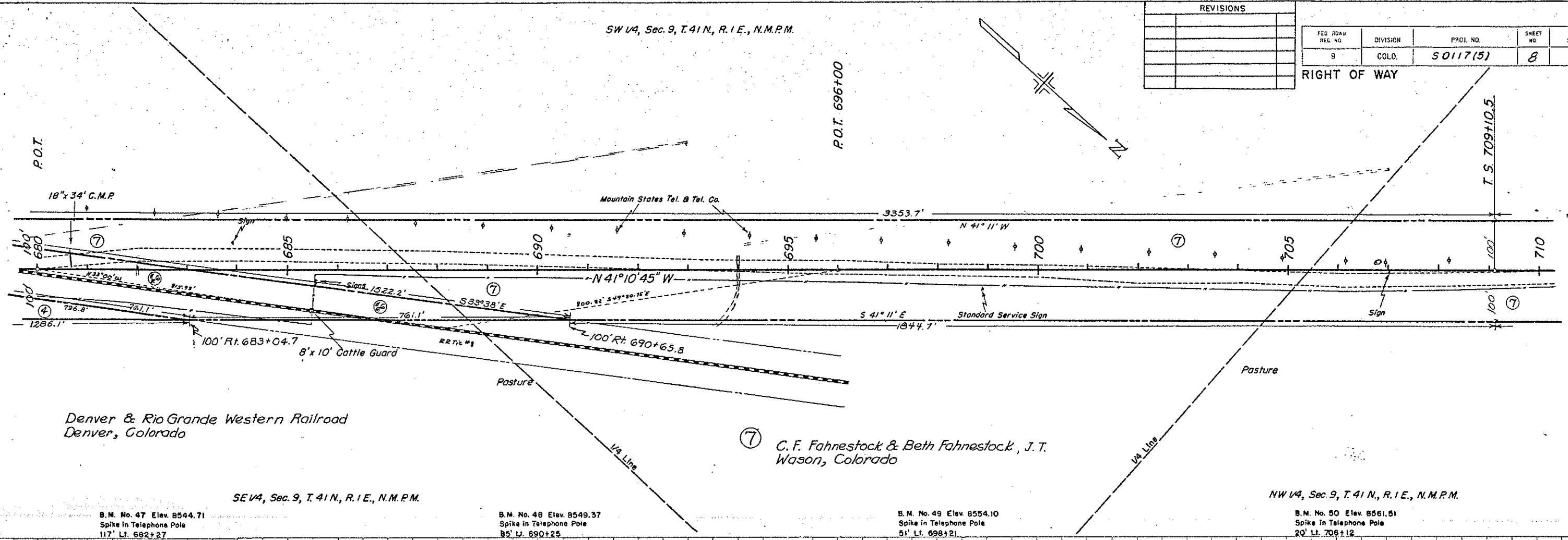


SW 1/4, Sec. 9, T. 41 N., R. 1 E., N.M.P.M.

REVISIONS	

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	C.O.D.	50117(5)	8	

RIGHT OF WAY



Denver & Rio Grande Western Railroad
Denver, Colorado

SE 1/4, Sec. 9, T. 41 N., R. 1 E., N.M.P.M.

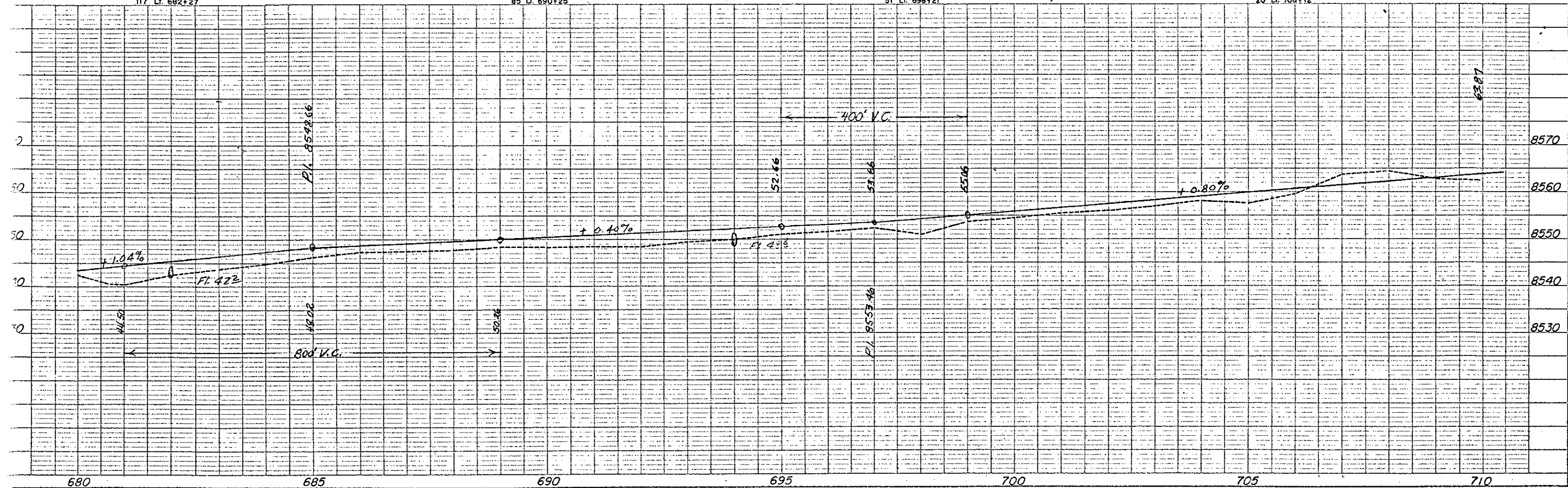
B.M. No. 47 Elev. 8544.71
Spike in Telephone Pole
117' Lt. 682+27

B.M. No. 48 Elev. 8549.37
Spike in Telephone Pole
85' Lt. 690+25

B.M. No. 49 Elev. 8554.10
Spike in Telephone Pole
51' Lt. 698+12

NW 1/4, Sec. 9, T. 41 N., R. 1 E., N.M.P.M.

B.M. No. 50 Elev. 8561.51
Spike in Telephone Pole
20' Lt. 708+12

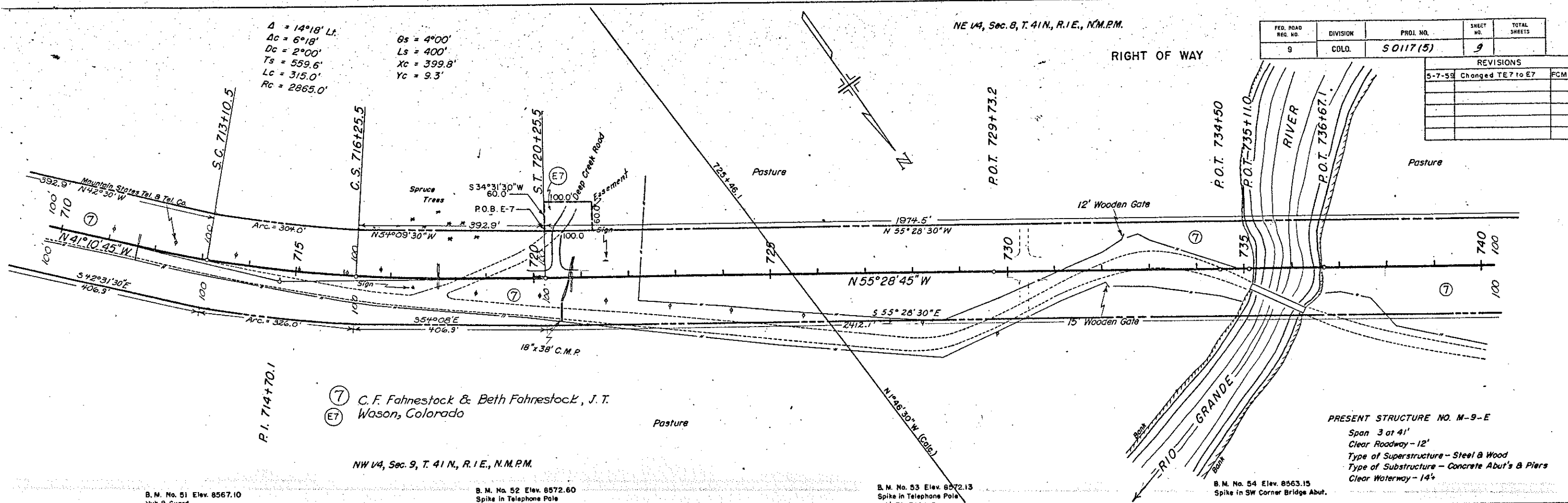


$\Delta = 14^{\circ}18' \text{ Lt.}$
 $\Delta c = 6^{\circ}18'$
 $Dc = 2^{\circ}00'$
 $Ts = 559.6'$
 $Lc = 315.0'$
 $Rc = 2865.0'$
 $\theta s = 4^{\circ}00'$
 $Ls = 400'$
 $Xc = 399.8'$
 $Yc = 9.3'$

NE 1/4, Sec. 8, T. 41 N., R. 1 E., N.M.P.M.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0117 (5)	9	

REVISIONS		
5-7-58	Changed TE 7 to E 7	FCM



⑦ C. F. Fahnestock & Beth Fahnestock, J. T.
 ⑦ Wason, Colorado

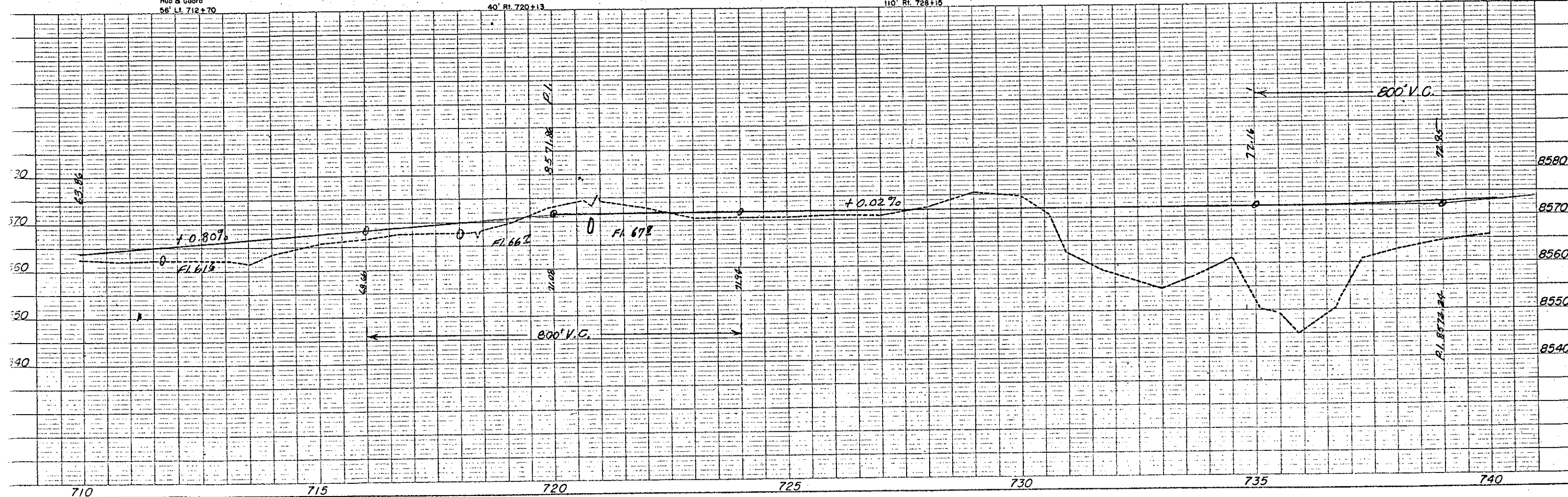
NW 1/4, Sec. 9, T. 41 N., R. 1 E., N.M.P.M.

B.M. No. 51 Elev. 8567.10
 Hub & Guard
 56' Lt. 712+70

B.M. No. 52 Elev. 8572.60
 Spike in Telephone Pole
 40' Rt. 720+13

B.M. No. 53 Elev. 8572.13
 Spike in Telephone Pole
 110' Rt. 728+15

B.M. No. 54 Elev. 8563.15
 Spike in SW Corner Bridge Abut.



NE 1/4, Sec. 8, T. 41 N., R. 1 E., N.M.P.M.

Denver & Rio Grande Western Railroad
Denver, Colorado

Surveyed &
Projected
Δs = 4°00'
Δc = 7°59'
Δd = 2°00'
Ts = 602.5'
Lc = 399.2'
Rc = 2865.0'

Surveyed Line
Δ = 15°59' Lt.
Δc = 7°59'
Δd = 2°00'
Ts = 602.5'
Lc = 399.2'
Rc = 2865.0'

Projected Line
15°48'15" Lt.
7°48'15"
2°00'
598.0'
390.2'
2864.8'

REVISIONS

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0117(5)	10	

RIGHT OF WAY

10 Denver & Rio Grande Western Railroad
Denver, Colorado

C.F. Fahnestock & Beth Fahnestock, J.T.
Wason, Colorado

SE 1/4, Sec. 5, T. 41 N., R. 1 E., N.M.P.M.

SW 1/4, Sec. 5, T. 41 N., R. 1 E., N.M.P.M.

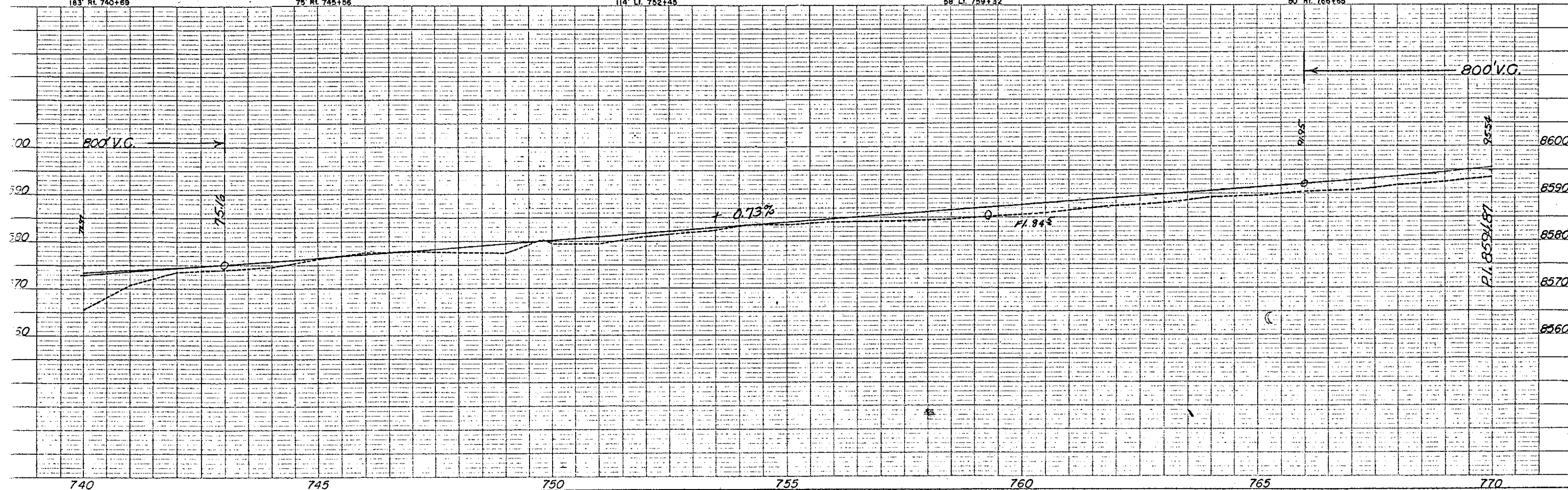
B.M. No. 55 Elev. 8567.32
Spike in Fence Post
183' Rt. 740+89

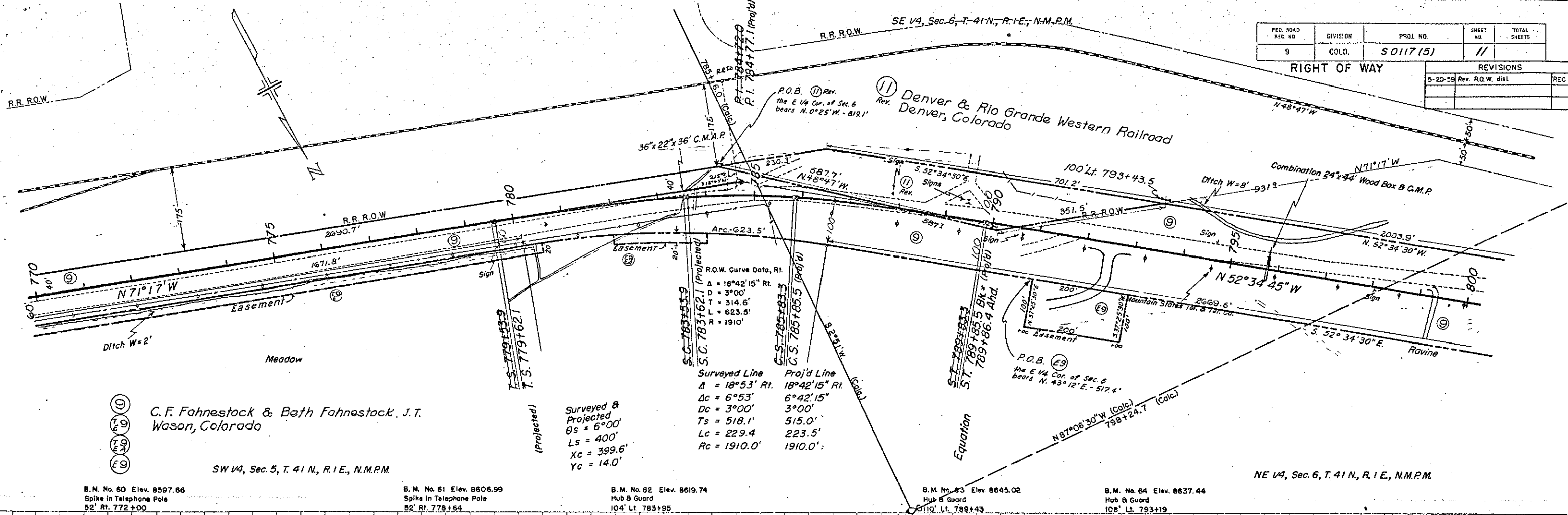
B.M. No. 56 Elev. 8579.05
Spike in Telephone Pole
75' Rt. 745+56

B.M. No. 57 Elev. 8582.29
Spike in Telephone Pole
114' Lt. 752+45

B.M. No. 58 Elev. 8586.78
Spike in NE Corner Stockyards
58' Lt. 759+32

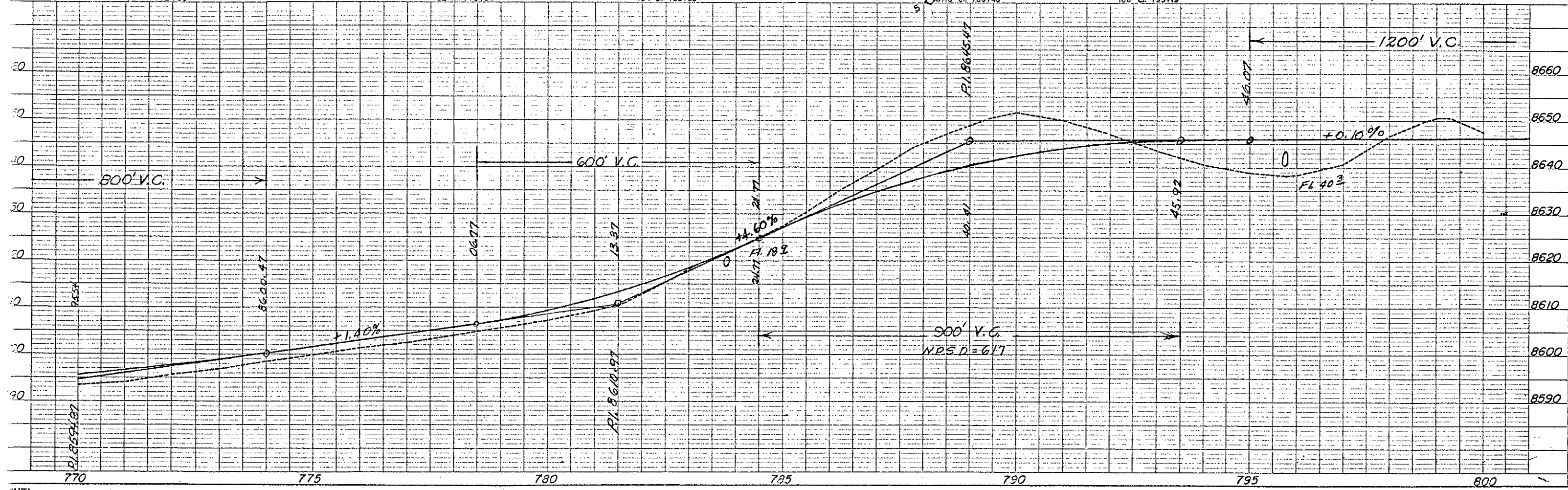
B.M. No. 59 Elev. 8592.54
Spike in Telephone Pole
50' Rt. 766+55





FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117 (5)	11	

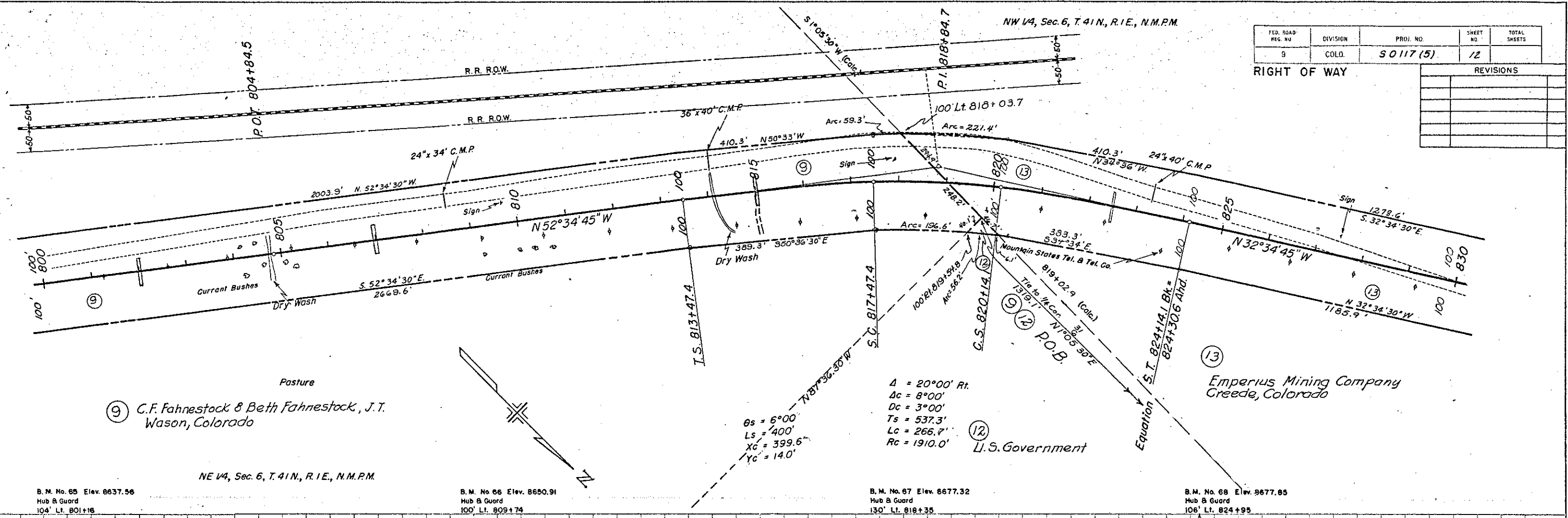
RIGHT OF WAY		REVISIONS	REC
5-20-59	Rev. R.O.W. dist.		



FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117 (5)	12	

RIGHT OF WAY

REVISIONS	



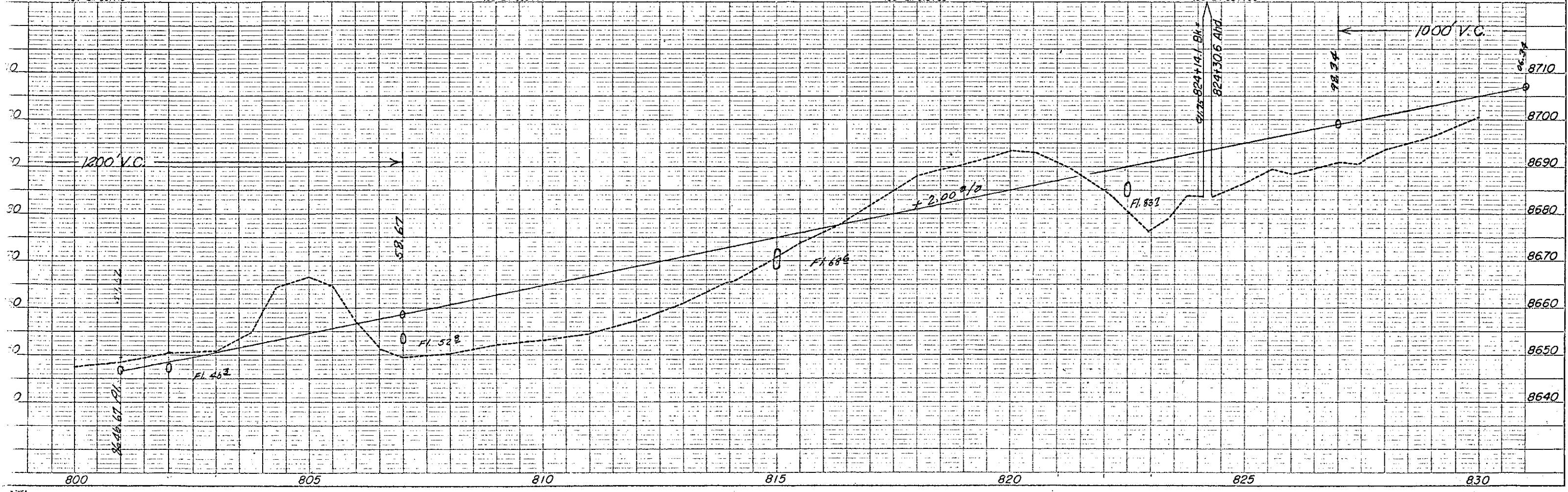
NE 1/4, Sec. 6, T. 41 N., R. 1 E., N.M.P.M.

B.M. No. 65 Elev. 8637.56
Hub & Guard
104' Lt. 801+16

B.M. No. 66 Elev. 8650.91
Hub & Guard
100' Lt. 809+74

B.M. No. 67 Elev. 8677.32
Hub & Guard
130' Lt. 818+35

B.M. No. 68 Elev. 8677.85
Hub & Guard
106' Lt. 824+95



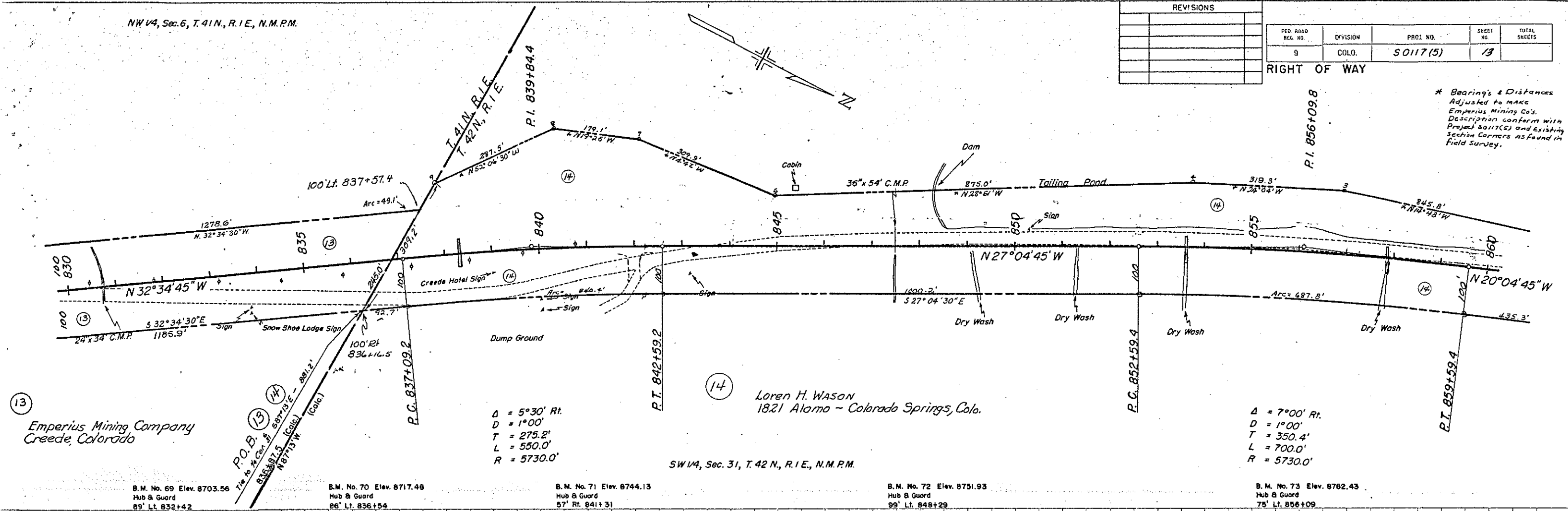
NW 1/4, Sec. 6, T. 41 N., R. 1 E., N.M.P.M.

REVISIONS				

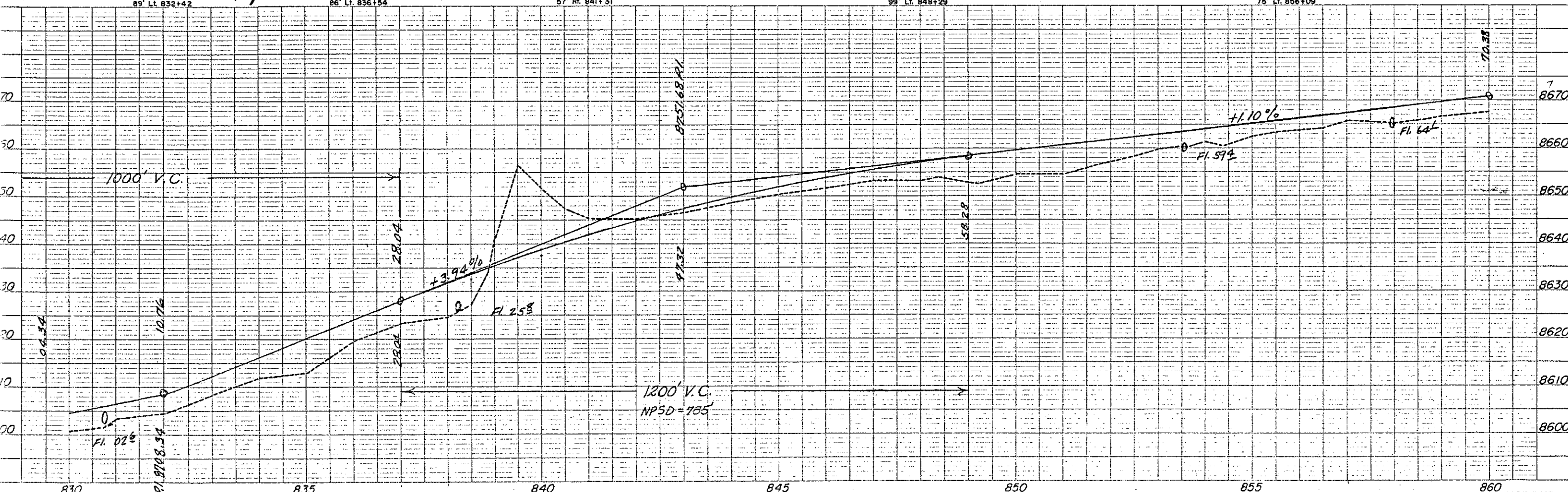
FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117(5)	13	

RIGHT OF WAY

* Bearings & Distances
Adjusted to make
Emperius Mining Co's.
Description conform with
Project 50117(5) and Existing
Section Corners as found in
field survey.



SW 1/4, Sec. 31, T. 42 N., R. 1 E., N.M.P.M.



$\theta_s = 5^\circ 00'$
 $L_s = 250'$
 $X_C = 249.8$
 $Y_C = 7.$

(17) Gladys B. Weaver.
Rev. Cragmor Sanatorium - Colorado Springs, Colo.
John J. Fleming (Estate) % Eileen Stancyk
570 Estes, Lakewood, Colo.

RIGHT OF WAY

REVISIONS		
5-20-59	Rev. parcel dist.	RE

