

DIST. ENGR.

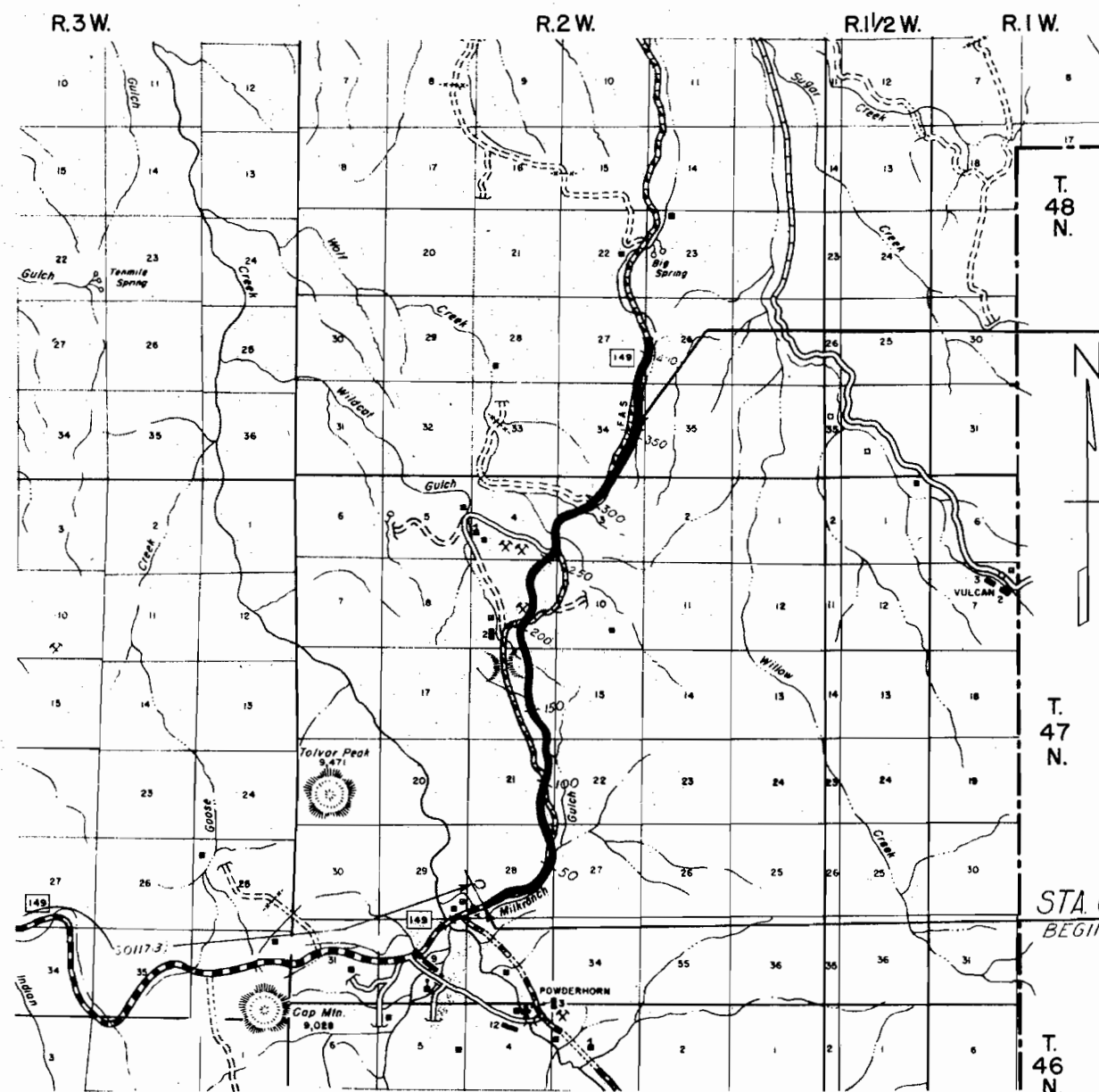
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S0117(9) STATE HIGHWAY NO. 149 GUNNISON COUNTY RIGHT OF WAY

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



SCALE OF MILES
0 1/2 1 2 3 4

FEDERAL ROAD REGION NO.	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLORADO	S0117(9)	1	

Powderhorn - Iola

INDEX OF SHEETS

SHEET NO. 1 SKETCH MAP AND TITLE PAGE
2 TABULATION OF PROPERTIES
3-14 ALIGNMENT PLAN AND PROFILE
15-16 OWNERSHIP MAPS

SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

COLORADO DEPARTMENT OF HIGHWAYS	
APPROVED	DATE
CHIEF ENGINEER	

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	

COUNTY S.H. No. 149 PROJ. S 0117(9)

RIGHT OF WAY

[illegible]

N.W. 1/4, S.W. 1/4, Sec. 28 U.S.
T. 47 N., R. 2 W.

T. 47 N., R. 2 W., N.M.P.M.

N.E. 1/4, S.W. 1/4, Sec. 28 U.S.
T. 47 N., R. 2 W.

50117(9) 3

RIGHT OF WAY

N.W. 1/4, S.E. 1/4, Sec. 28 U.S.
T. 47 N., R. 2 W.

①
NW 1/4 SW 1/4, Sec. 28
U.S. Land

①
NE 1/4 SW 1/4, Sec. 28
U.S. Land

$\theta_s = 1^\circ 30'$
 $L_s = 1500'$
 $LT = 1000'$
 $ST = 500'$

$\Delta = 14^\circ 12' L$
 $T_s = 431.9'$

$\Delta_c = 11^\circ 12'$
 $D_c = 2' 00''$
 $T_c = 280.9'$
 $L_c = 560.0'$
 $R_c = 2865.0'$

P.I. 9+50.0



STA 0+00 = BEGIN 50117(9)
= 0+100 50117(9)

TO POWDERHORN

①
SW 1/4 SW 1/4, Sec. 28
U.S. Land
T. 47 N., R. 2 W.
S.W. 1/4, S.W. 1/4, Sec. 28 U.S.

SE 1/4 SW 1/4, Sec. 28

T. 47 N., R. 2 W.
S.E. 1/4, S.W. 1/4, Sec. 28 U.S.

①
NW 1/4 SE 1/4, Sec. 28
U.S. Land

$\Delta = 27^\circ 40' R$
 $T_s = 478.2'$
 $\Delta_c = 22^\circ 25'$
 $D_c = 3' 30''$
 $T_c = 324.4'$
 $L_c = 640.5'$
 $R_c = 1637.1'$

$\theta_s = 2^\circ 37'$
 $L_s = 1500'$
 $LT = 1000'$
 $ST = 500'$

Milk Ranch Gulch

P.I. 24+99.8

P.I. 137.70

300' VC
24.50
64.53
63.42

400' VC
NPSD = 460'

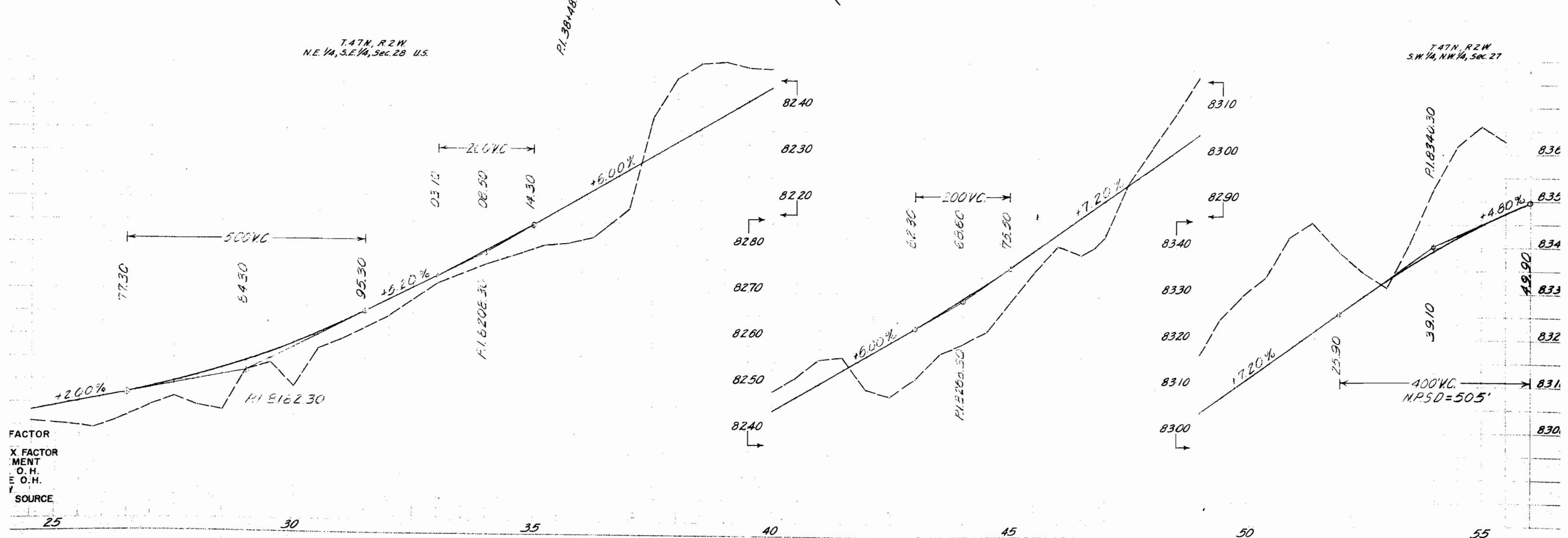
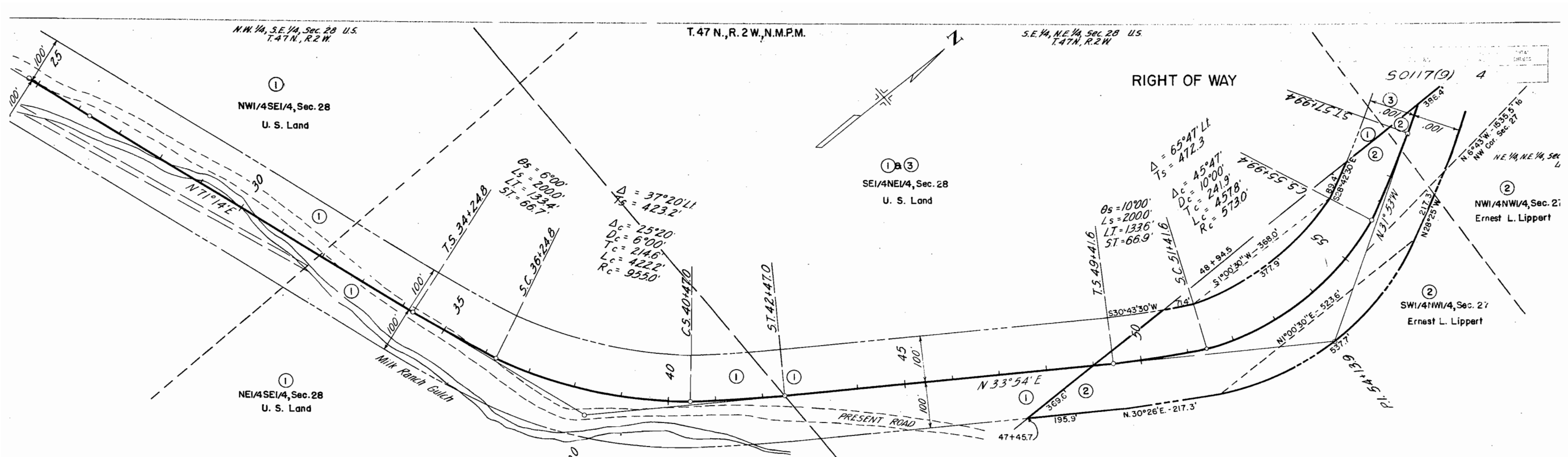
8140
8130
8190
8180
8170
8160
8150
8140

P.I. 18168.50

64.90
67.95
70.30
200' VC
NPSD = 620'

819
816
817
816
815
814

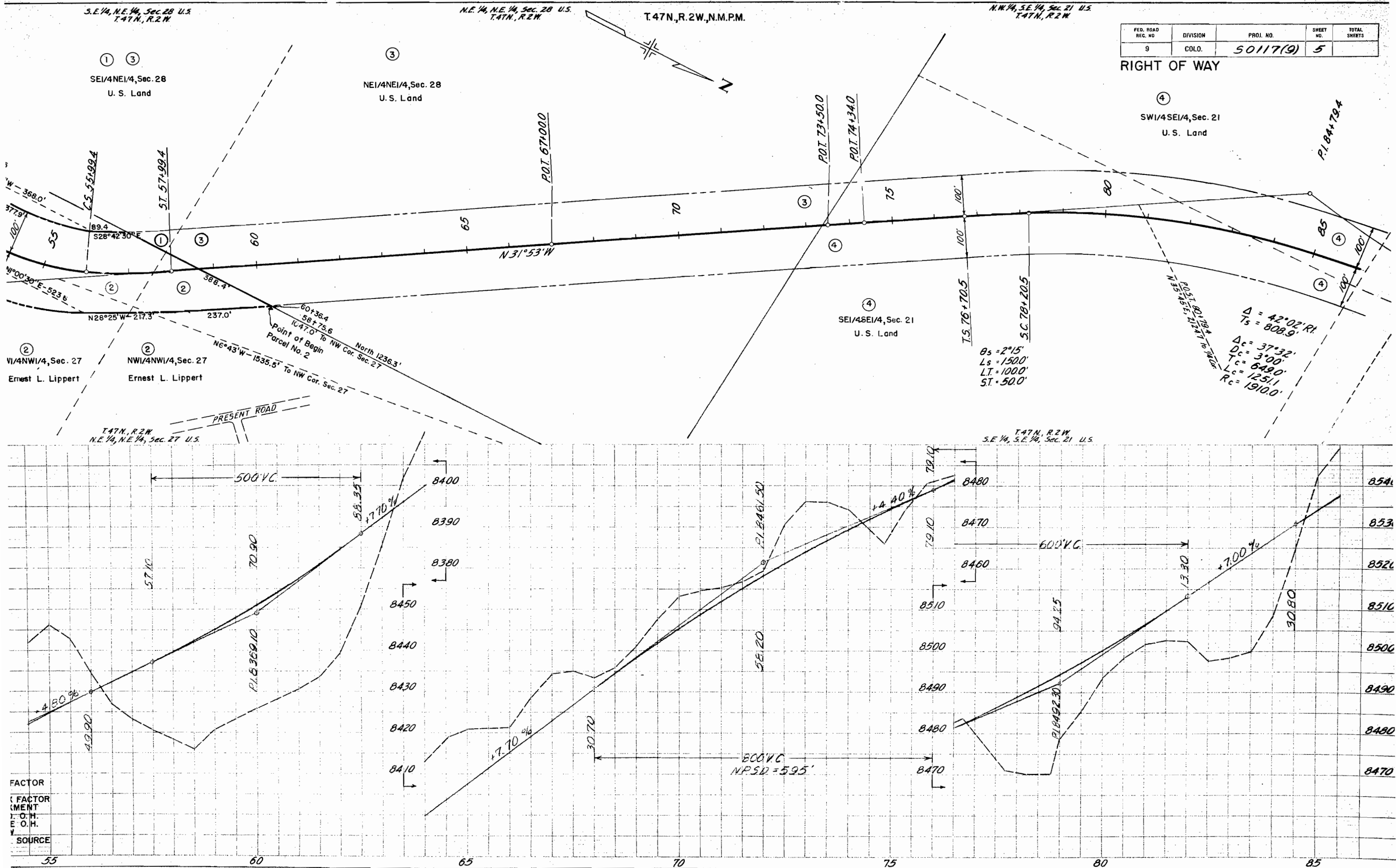
FACTOR
X FACTOR
MENT
F. O. H.
E. O. H.
W. SOURCE



FACTOR
X FACTOR
MENT
O.H.
E O.H.
SOURCE

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

RIGHT OF WAY



T. 47N, R. 2W, N.M.P.M.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLOR.	50117(9)	6	

RIGHT OF WAY

④

1/4SE1/4, Sec. 21

I. S. Land

④

NW1/4SE1/4, Sec. 21

U. S. Land

④

SW1/4SE1/4, Sec. 21

U. S. Land

$\theta_s = 3^{\circ}00'$
 $L_s = 150.0'$
 $LT = 100.0'$
 $ST = 50.0'$

$\Delta = 30^{\circ}46'11''$
 $T_s = 469.3'$

$\Delta_c = 24^{\circ}46'$
 $D_c = 4^{\circ}00'$
 $T_c = 314.5'$
 $L_c = 619.2'$
 $R_c = 1432.5'$

④

④

④

④

④

④

④

④

NE1/4NE1/4, Sec. 21

U. S. Land

④

E1/4SE1/4, Sec. 21

U. S. Land

④

NE1/4SE1/4, Sec. 21

U. S. Land

④

SE1/4NE1/4, Sec. 21

U. S. Land

T. 47N, R. 2W,
N.E. 1/4, S.E. 1/4, Sec. 21, U.S.

T. 47N, R. 2W,
S.E. 1/4, N.E. 1/4, Sec. 21, U.S.

T. 47N, R. 2W,
N.E. 1/4, N.E. 1/4, Sec. 21, U.S.

ACTOR
FACTOR
MENT
O.H.
O.H.
SOURCE

85

90

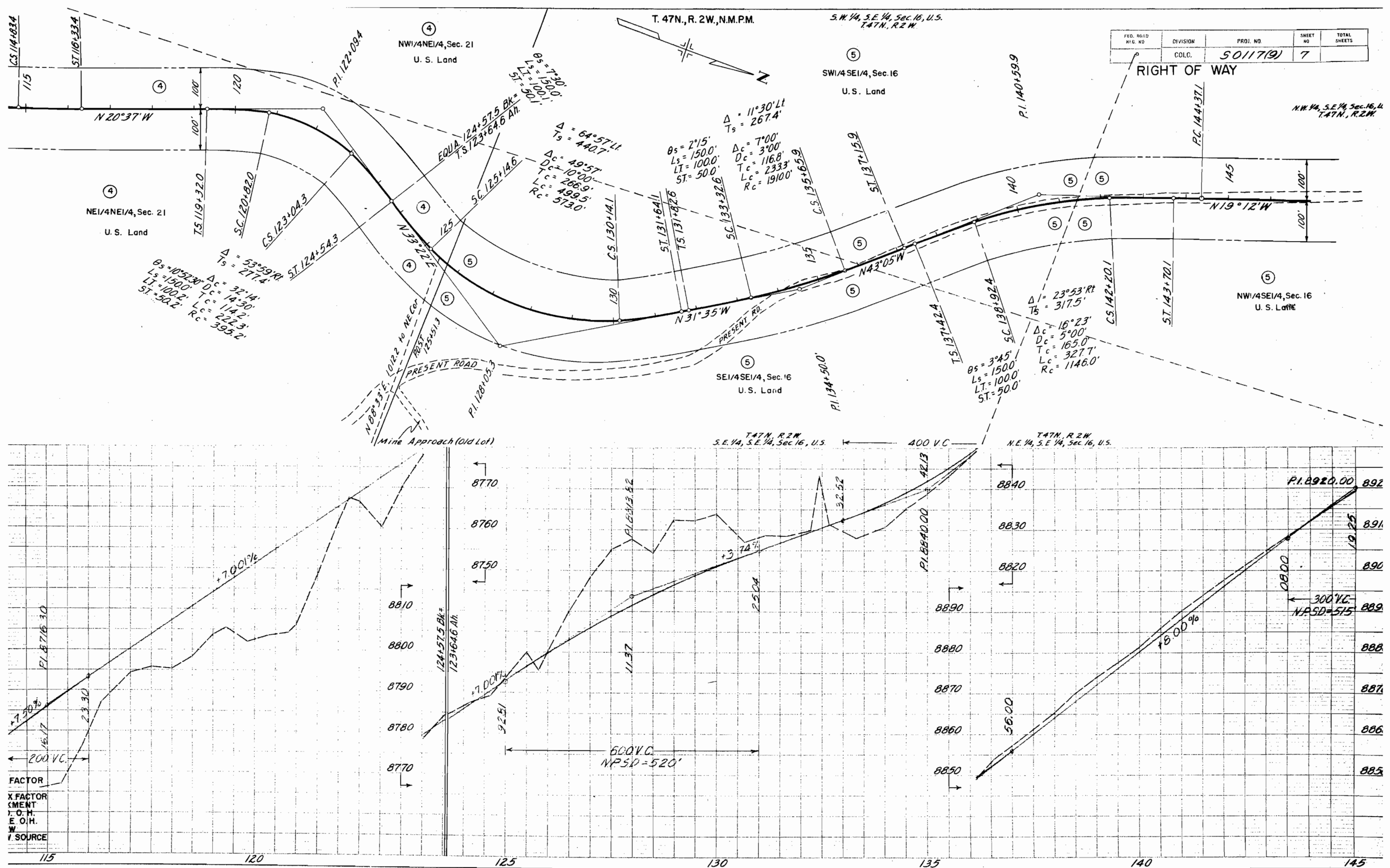
95

100

105

110

115



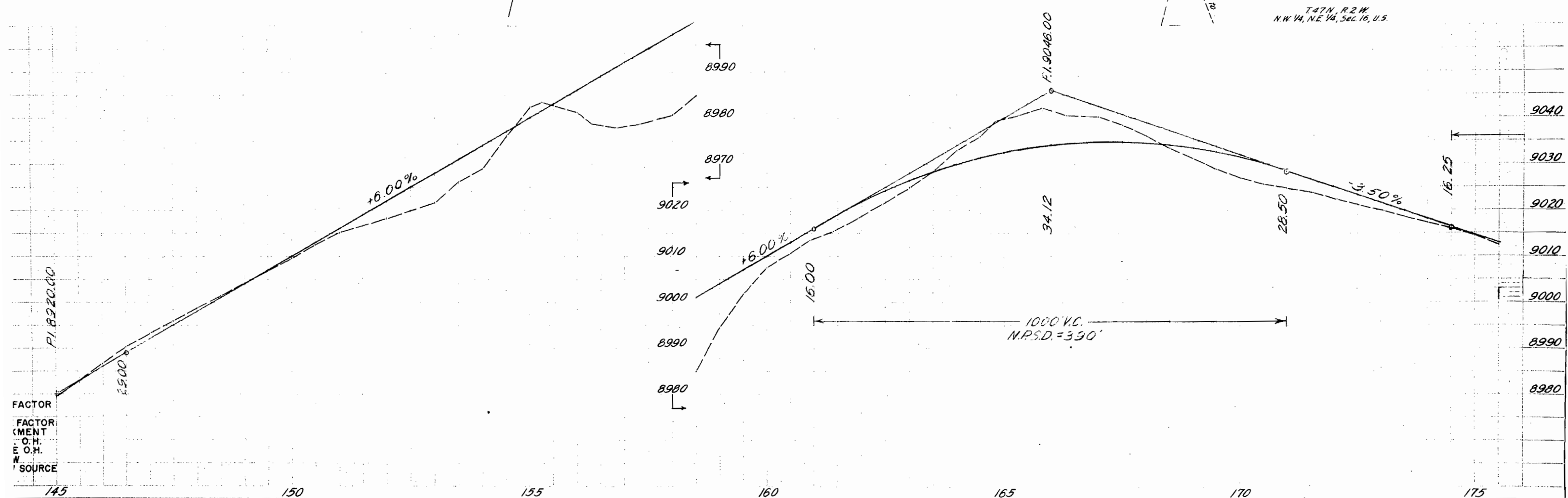
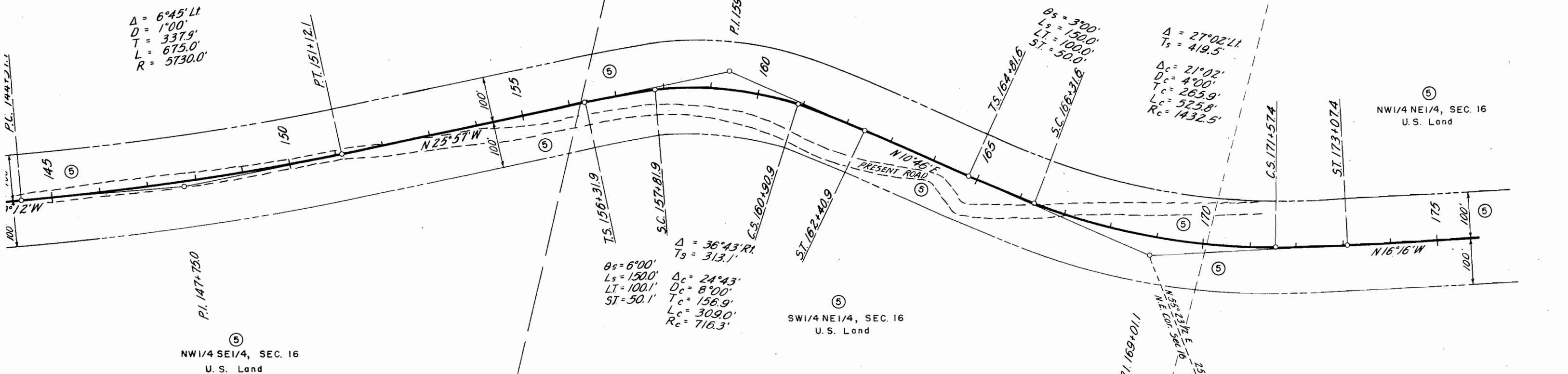
N.W. 1/4, S.E. 1/4, Sec. 16, U.S.
T. 47 N., R. 2 W.

T. 47 N., R. 2 W., N.M.P.M.

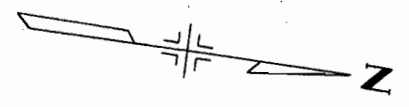
S.W. 1/4, N.E. 1/4, Sec. 16, U.S.
T. 47 N., R. 2 W.

SHEET NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
5	COLD	50117(9)	6	

RIGHT OF WAY



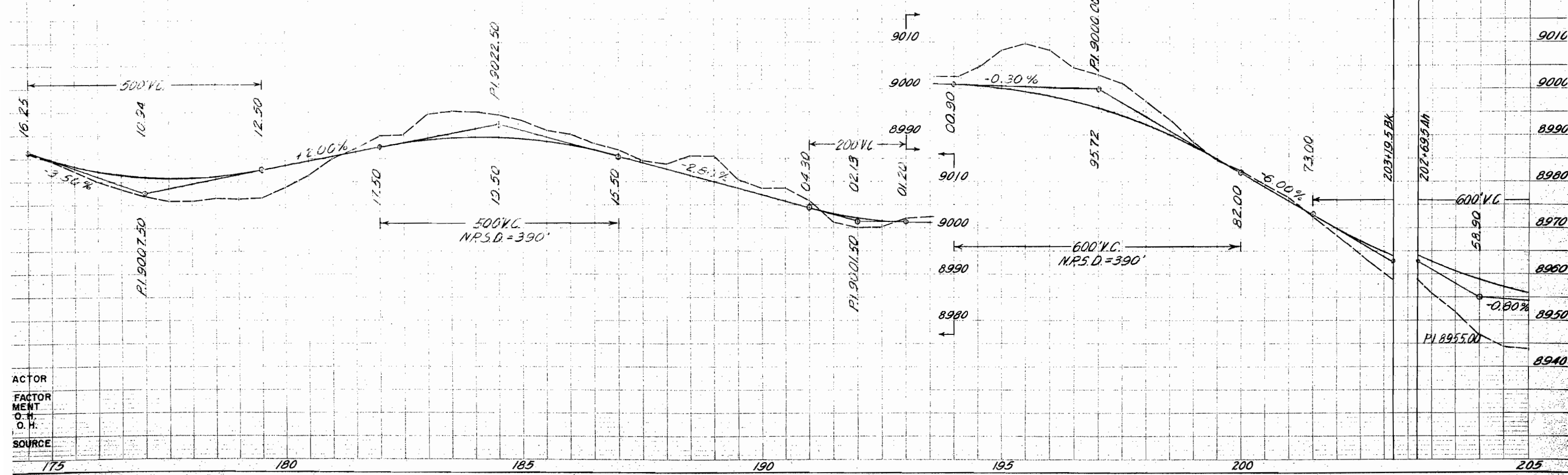
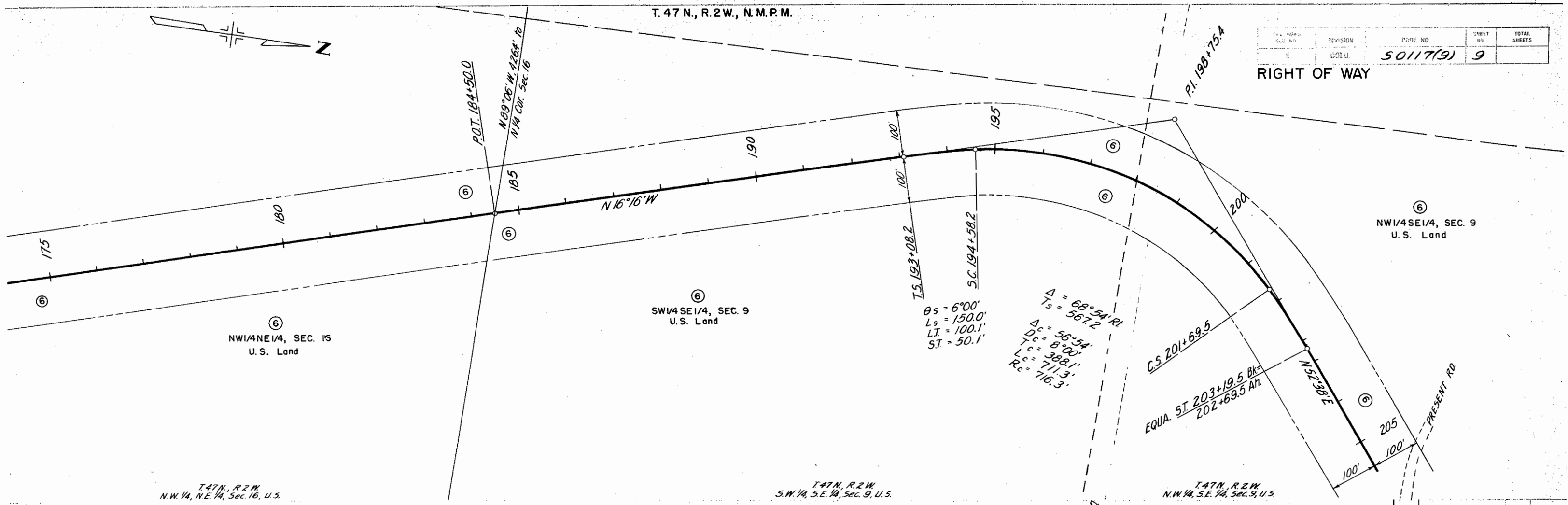
FACTOR
MENT
O.H.
O.H.
SOURCE



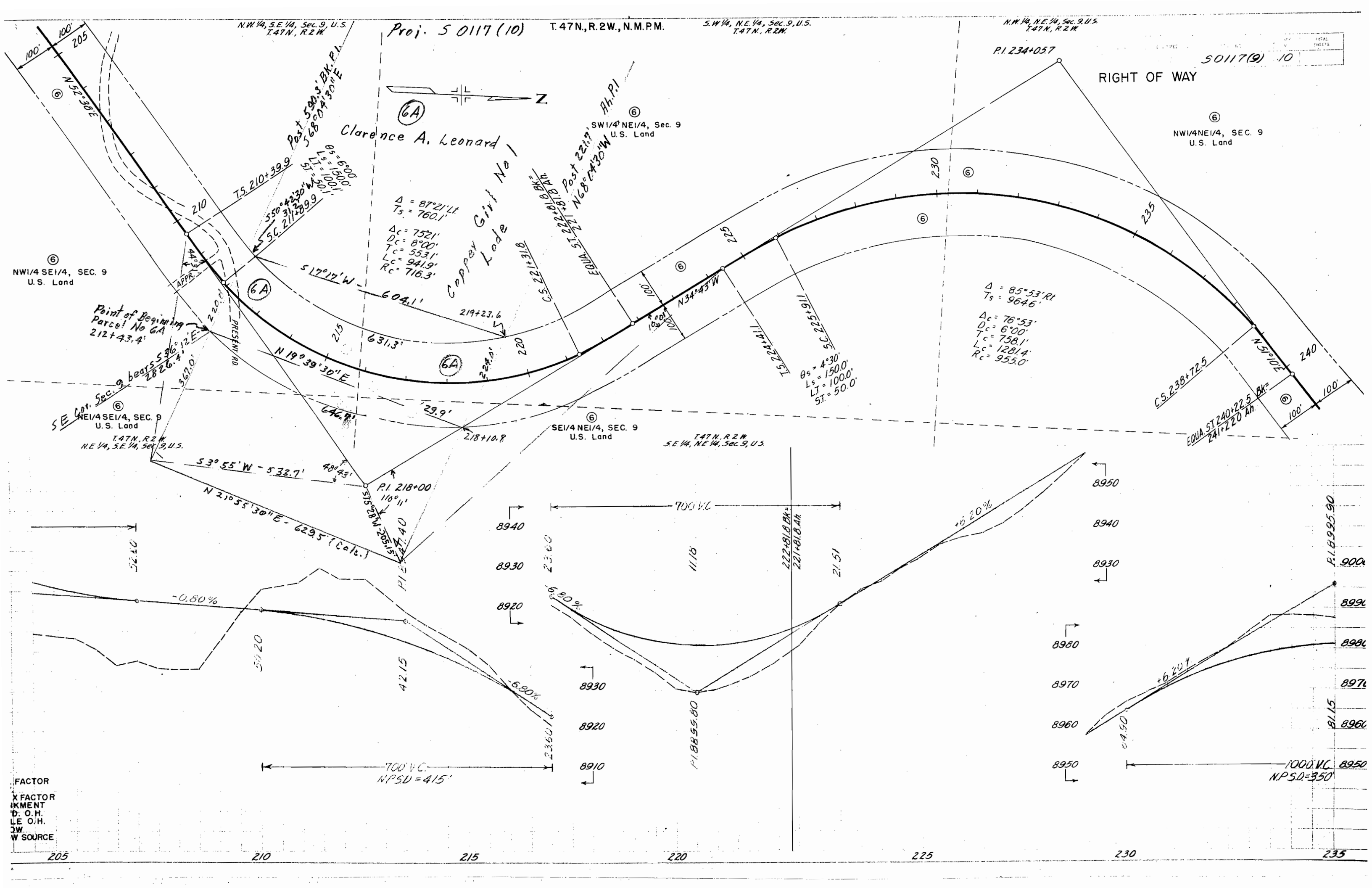
T. 47 N., R. 2 W., N. M. P. M.

PROJECT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
50117(9)	C.O.L.U.	50117(9)	9	

RIGHT OF WAY



ACTOR
FACTOR
MENT
O. H.
O. H.
SOURCE



⑥
NW1/4NE1/4, SEC. 9
U.S. Land

T. 47 N., R. 2 W., N. M. P. M.

S.E. 1/4, S.E. 1/4, Sec. 4, U.S.
T.47N., R.2W.

FIG. NO. REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50117(9)	11	

RIGHT OF WAY

NE 1/4 SE 1/4, SEC. 4
U.S. Land

⑥
NE1/4NE1/4, Sec. 9
U.S. Land

T. 47N., R. 2W.
N.E. 1/4, N.E. 1/4, Sec. 9, U.S.

⑧
SWI/4 SWI/4, SEC. 3
U. S. Land

61.15
P18995.90

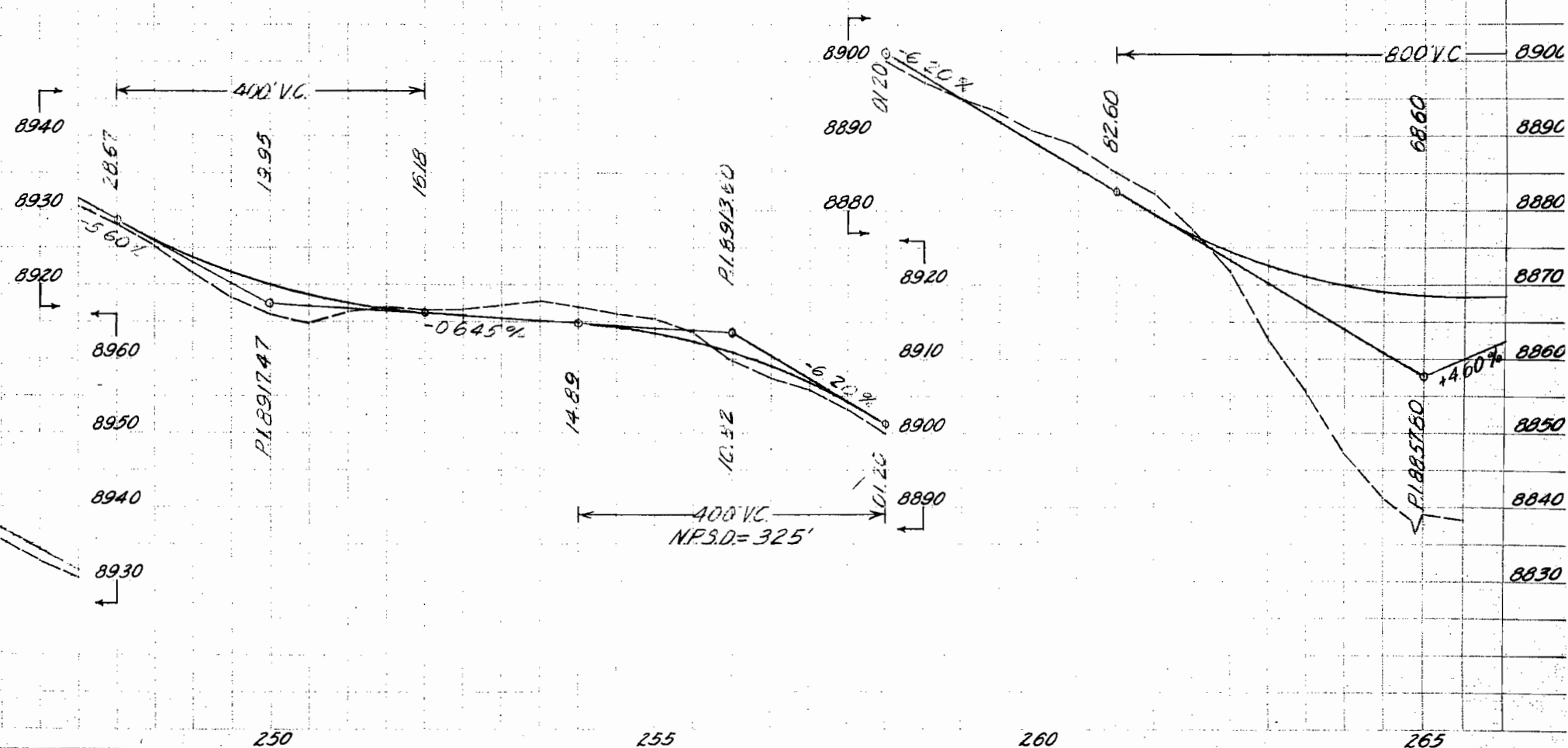
61.15

67.90

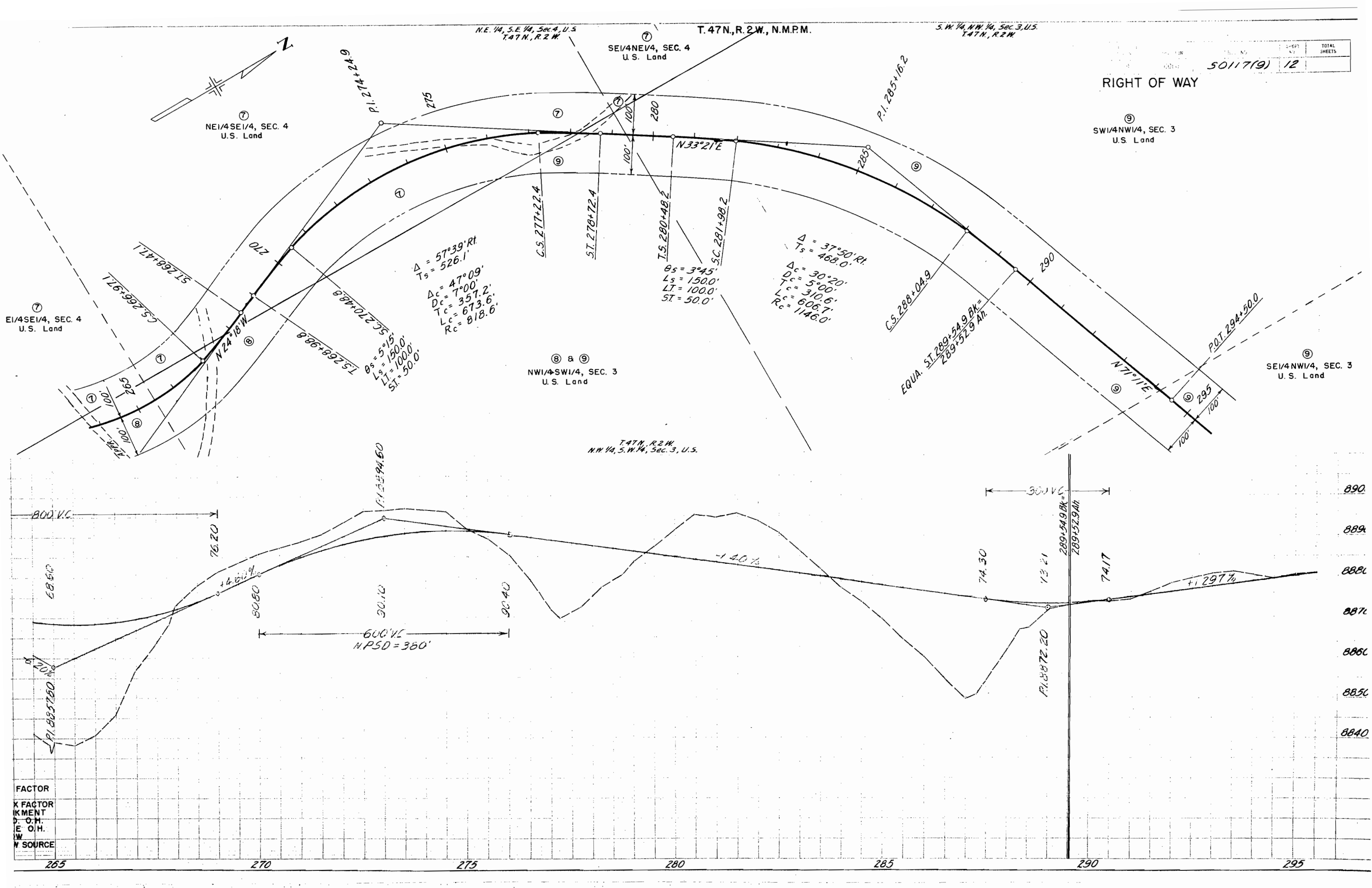
1000 VC
N.P.S.D. = 350

240+22.5 BK =

235 240

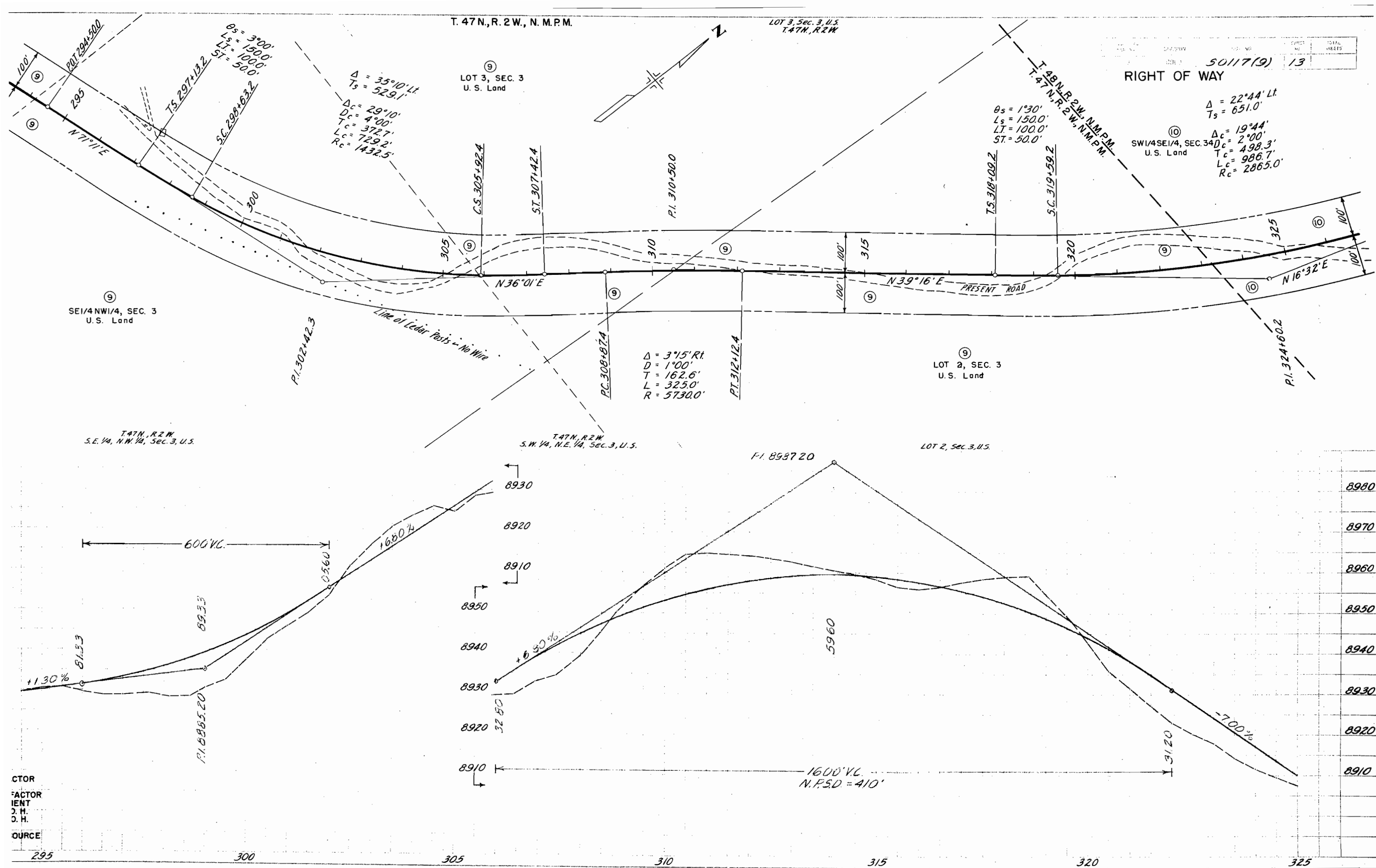


ACTOR
FACTOR
MENT
O. H.
O. H.
SOURCE



RIGHT OF WAY

FACTOR
X FACTOR
IKMENT
D. O.H.
E. O.H.
W SOURCE



S.W. 1/4, S.E. 1/4, SEC. 34, U.S.
T.48N., R.2W.

T.48N., R.2W., N.M.P.M.

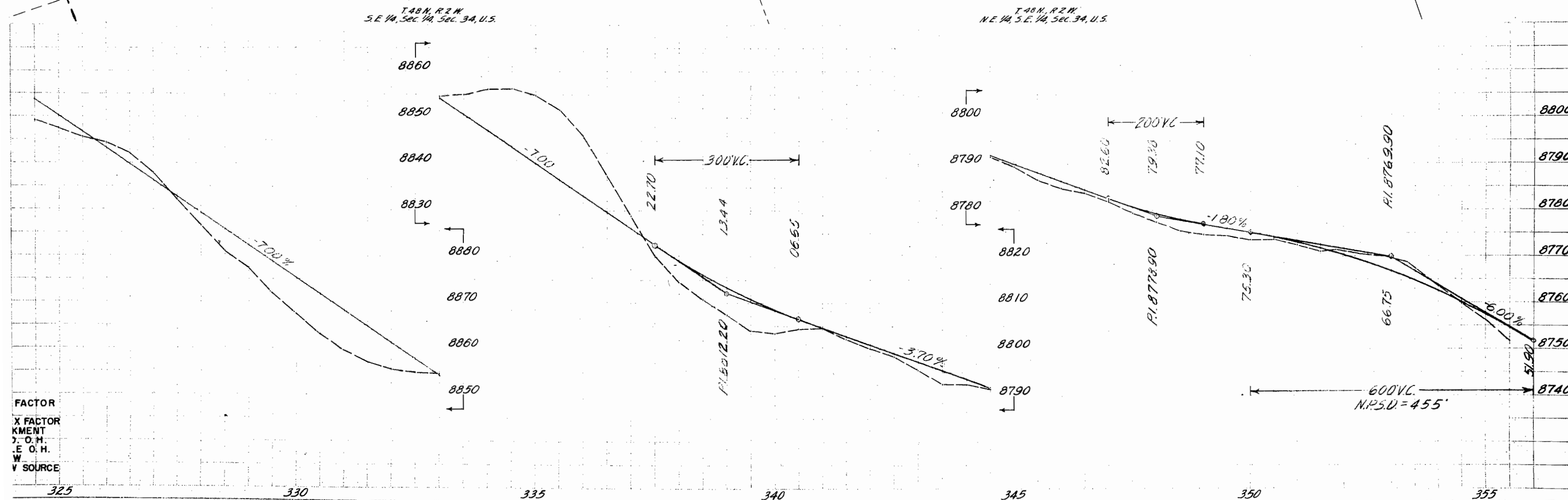
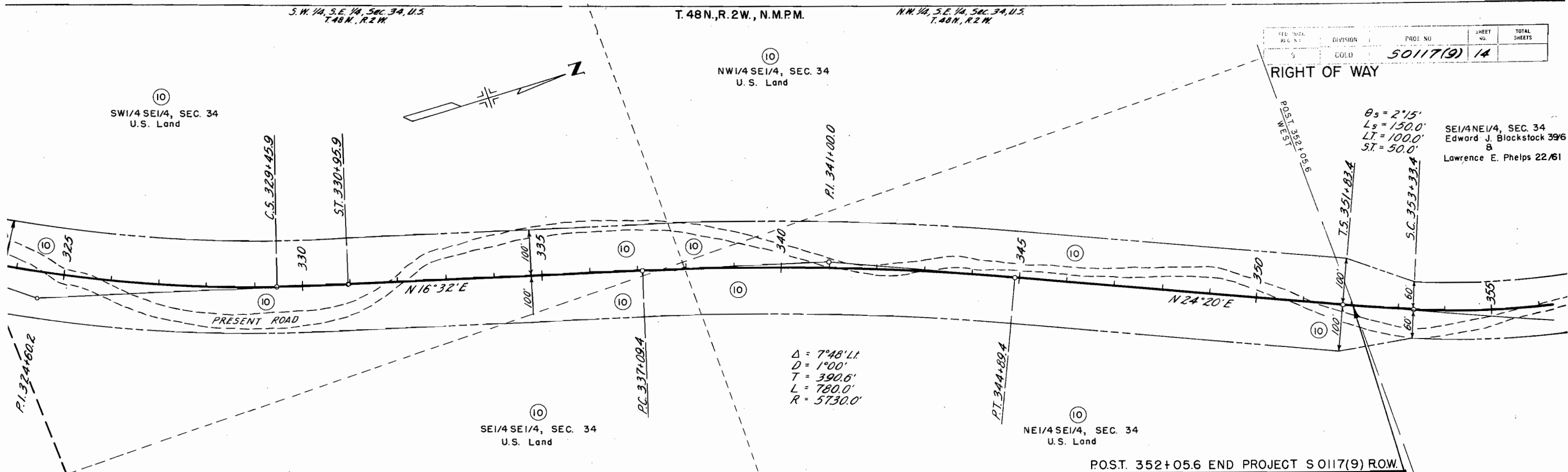
N.W. 1/4, S.E. 1/4, SEC. 34, U.S.
T.48N., R.2W.

FEED BACK REV. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	GOLD	50117(9)	14	

RIGHT OF WAY

$\theta_s = 2'15''$
 $L_s = 150.0'$
 $LT = 100.0'$
 $ST = 50.0'$

SE 1/4 NE 1/4, SEC. 34
Edward J. Blackstock 396
8
Lawrence E. Phelps 22/61

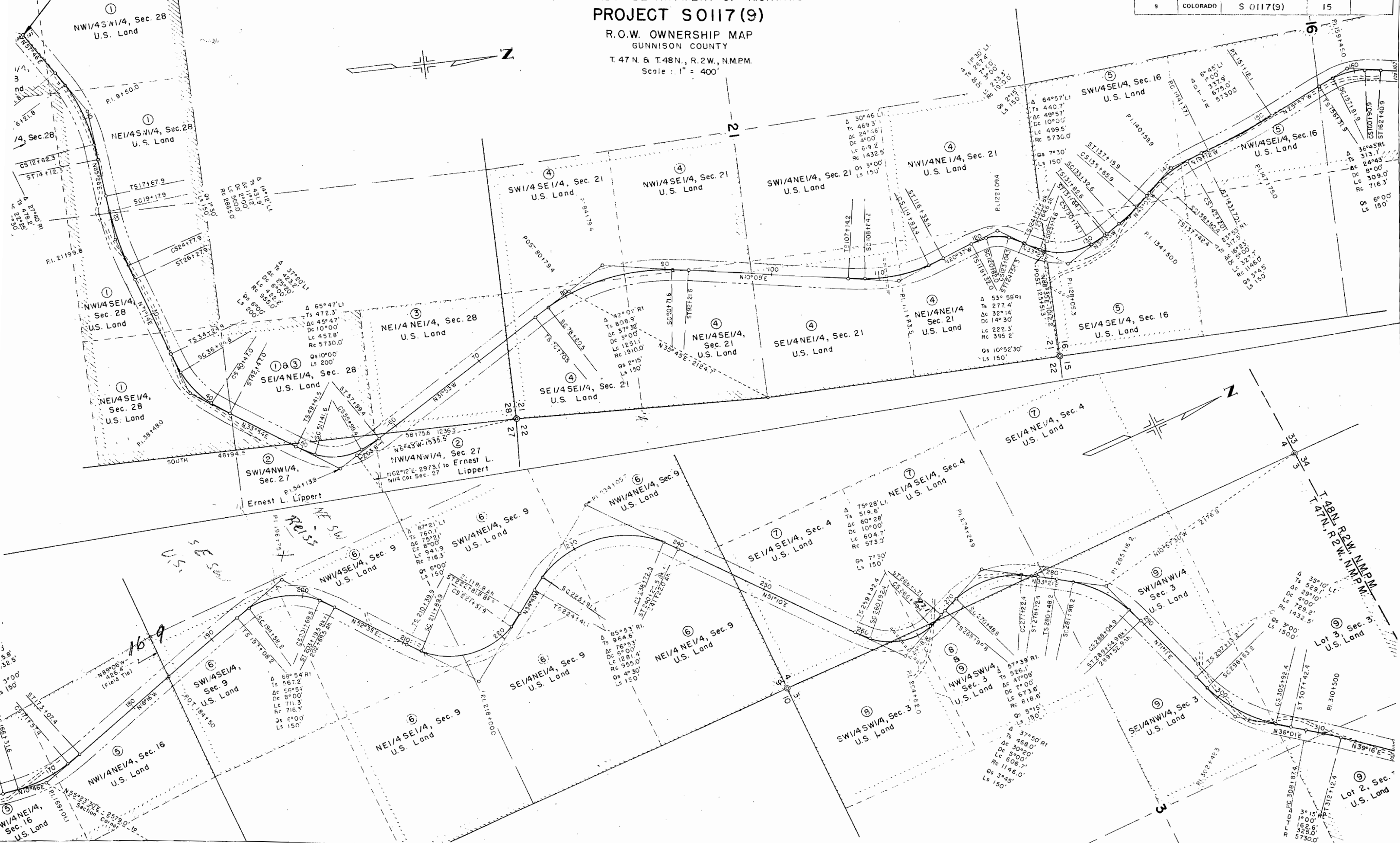


FACTOR
X FACTOR
KMENT
J. O. H.
E. O. H.
W.
V SOURCE

STA. 0+00 BEGIN PROJECT S 0117(9)
STA. 0+00 BEGIN PROJECT S 0117(3)

COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0117(9)
R.O.W. OWNERSHIP MAP
GUNNISON COUNTY
T. 47 N. & T. 48 N., R. 2 W., N.M.P.M.
Scale: 1" = 400'

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0117(9)	15	



COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0117(9)
R.O.W. OWNERSHIP MAP
GUNNISON COUNTY
T. 47 N. & T. 48 N., R. 2 W., N.M.P.M.
Scale : 1" = 400'

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0117(9)	16	

