

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	1	

RIGHT OF WAY

INDEX OF SHEETS

SHEET 1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-14	PLAN & PROFILE SHEETS SHOWING RIGHT OF WAY
15-16	RIGHT OF WAY OWNERSHIP MAPS

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. F 018-1(7)

STATE HIGHWAY NO. 13

GARFIELD COUNTY

CONVENTIONAL SIGNS

CENTER LINE	TITLE SHEET
RIGHT OF WAY LINE	-----
COUNTY LINE	-----
TOWNSHIP OR RANGE LINE	-----
SECTION LINE	-----
QUARTER SECTION LINE	-----
SIXTEENTH SECTION LINE	-----
PROPERTY OR TRACT LINE	-----
BARBED WIRE FENCE	x x x x
COMBINATION WIRE FENCE	x x x x
WIRE CABLE GUARD FENCE	-----
TELEP. & TELEG. POLE LINES	♦ ♦ ♦ ♦
POWER POLE LINE	♦ ♦ ♦ ♦

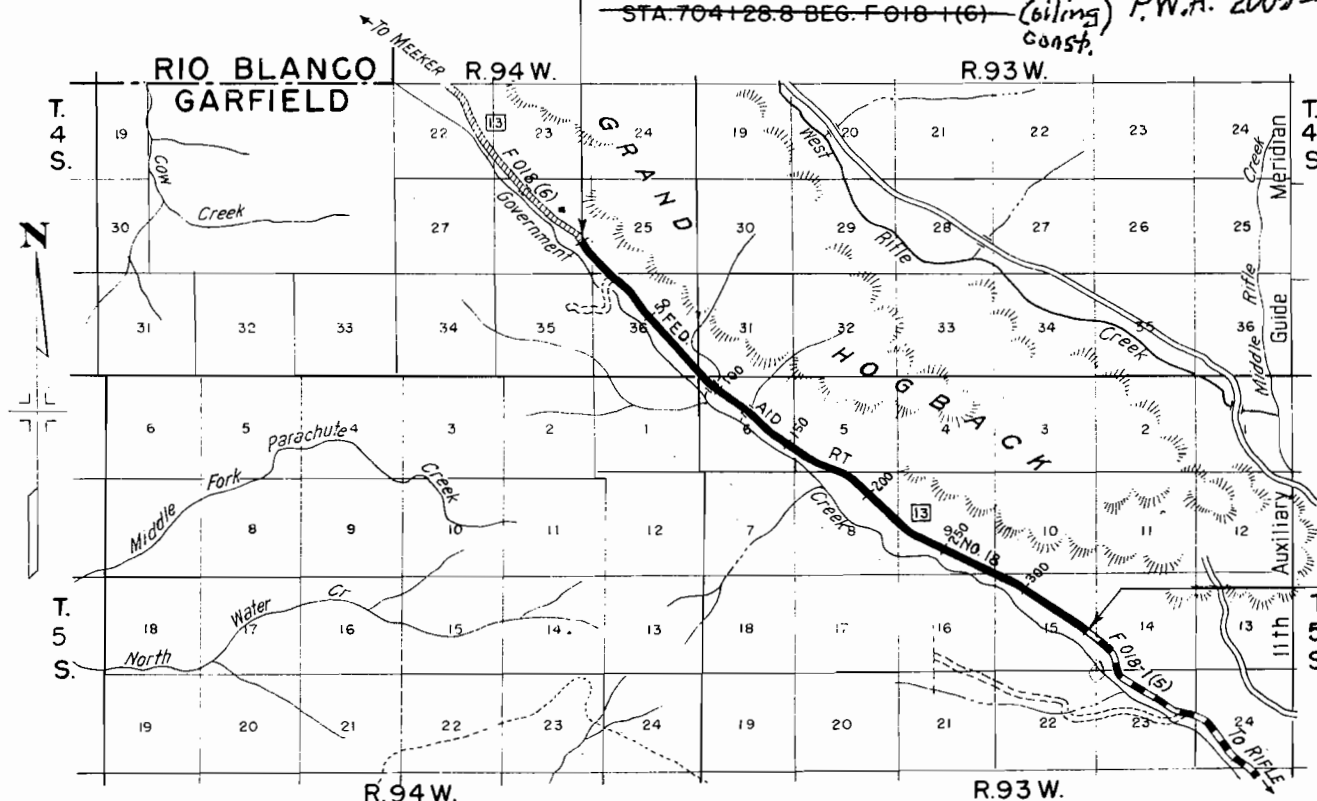
SCALES ON ORIGINAL TRACINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

STA. -1+39.1 BEGIN F 018-1(7) =

STA. 704+28.8 BEG. F 018-1(6) (bilings) P.W.A. 2005-B (Row)
Const.



STA. - 340+19.0 END F 018-1(7) =
STA. 0+00 OF F 018-1(5)

Scale in Miles

R.O.W. TABULATION OF PROPERTIES IN

GARFIELD

COUNTY

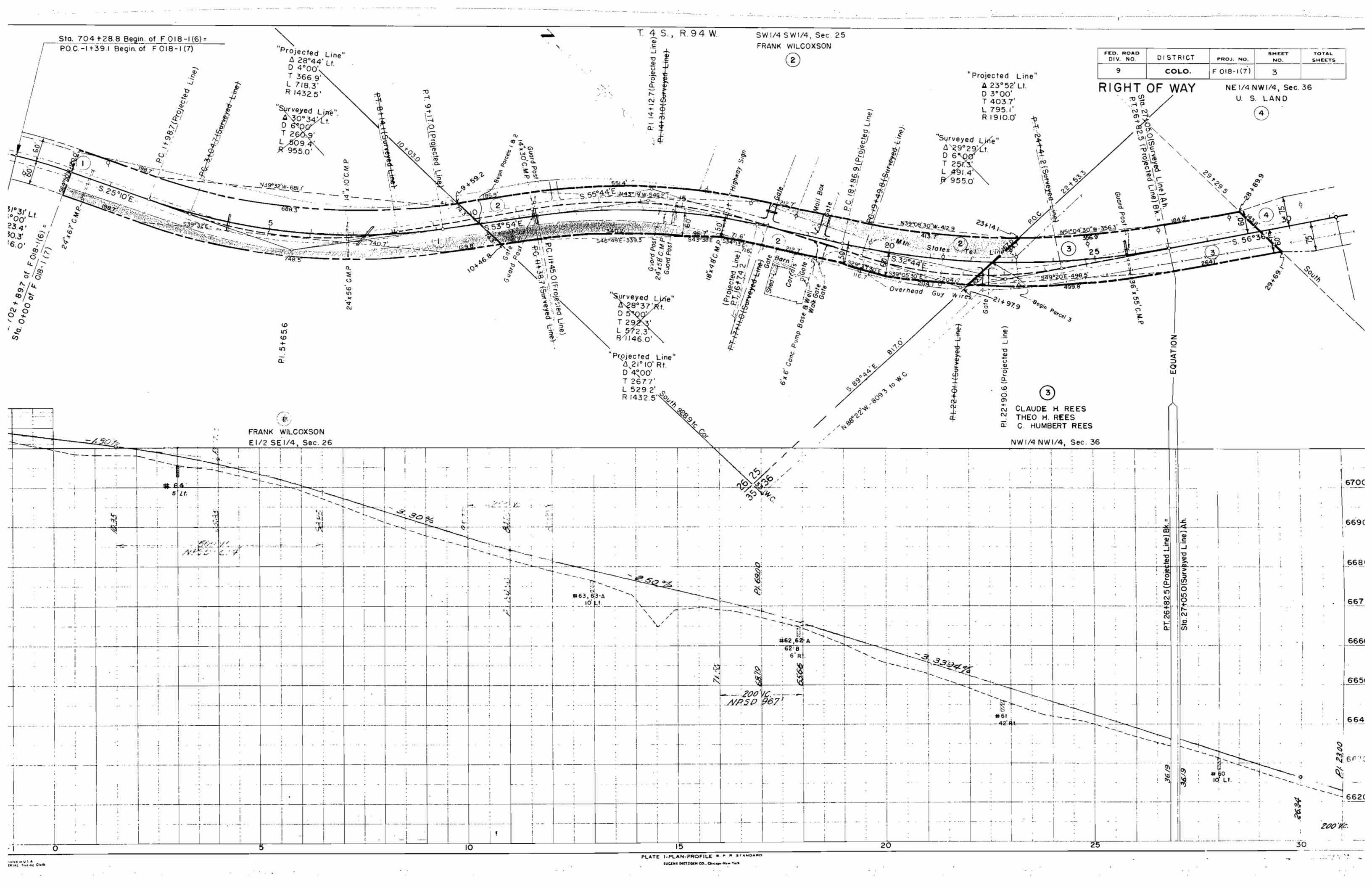
S.H. No. 13

PROJ. F 018-1(7)

F.L.D. ROAD DIV. NO	DISTRICT	PROJ. NO	SHEET NO	TOTAL SHEETS
9	COLO.	F 018-1 (7)	2	

RIGHT OF WAY

[illegible]



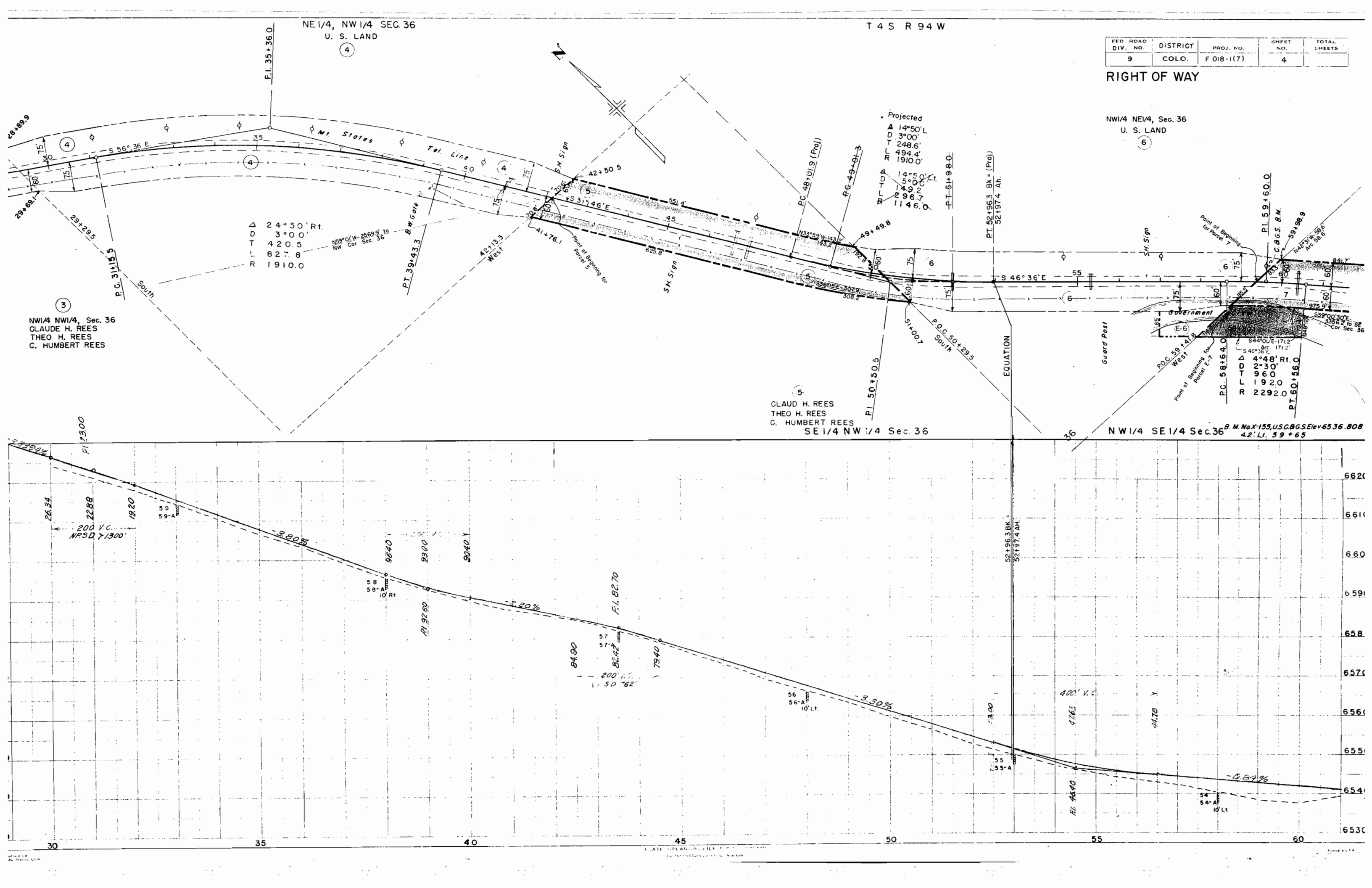
NE 1/4, NW 1/4 SEC. 36
U. S. LAND

T 4 S R 94 W

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	4	

RIGHT OF WAY

NW 1/4 NE 1/4, Sec. 36
U. S. LAND



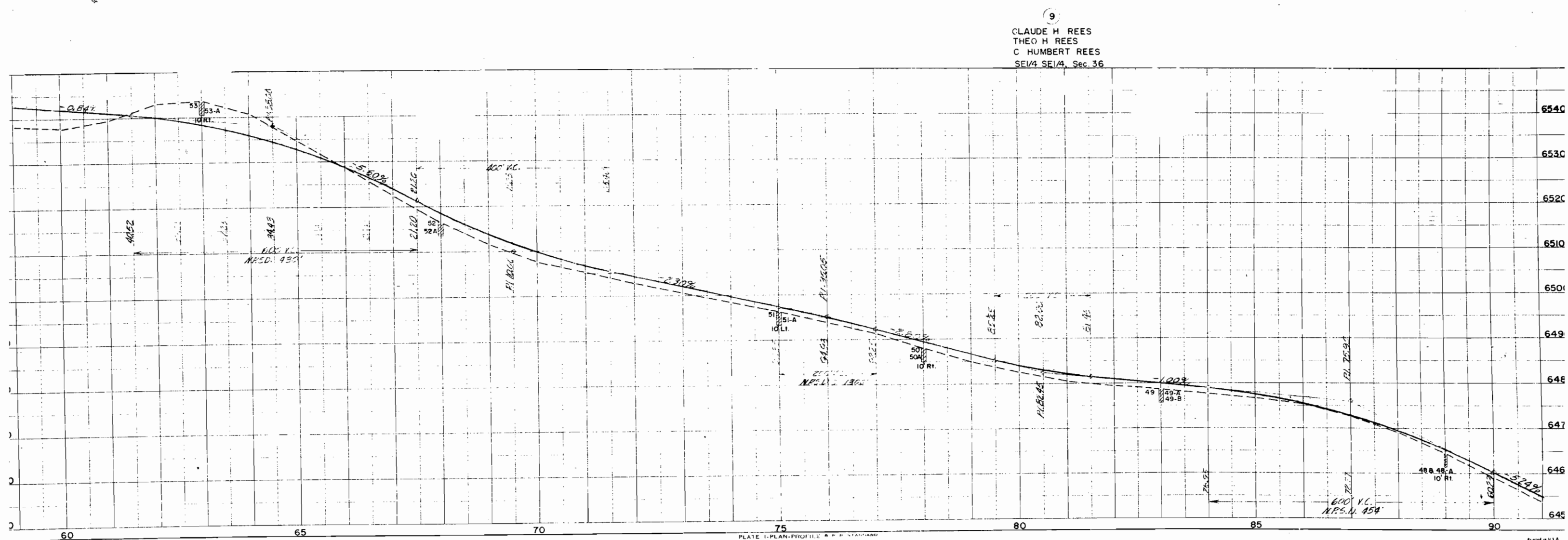
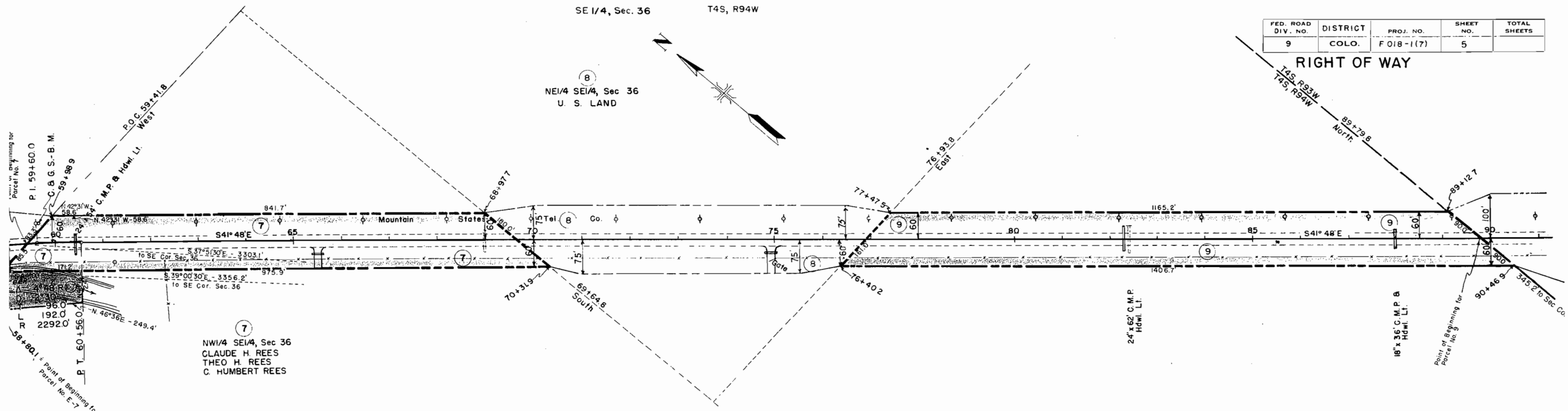
NW 1/4 NW 1/4, Sec. 36
CLAUDE H. REES
THEO H. REES
C. HUMBERT REES

SE 1/4 NW 1/4 Sec. 36
CLAUDE H. REES
THEO H. REES
C. HUMBERT REES

NW 1/4 SE 1/4 Sec. 36
B.M. NaX-155, U.S.C. & G.S. Elev. 6536.808
42' L.I. 59+65

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	5	

RIGHT OF WAY



T 4 S R 93 W

T 5 S R 93 W

SW 1/4 Sec. 31

(10)
SW 1/4 SW 1/4, Sec. 31
U. S. LAND

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1 (7)	6	

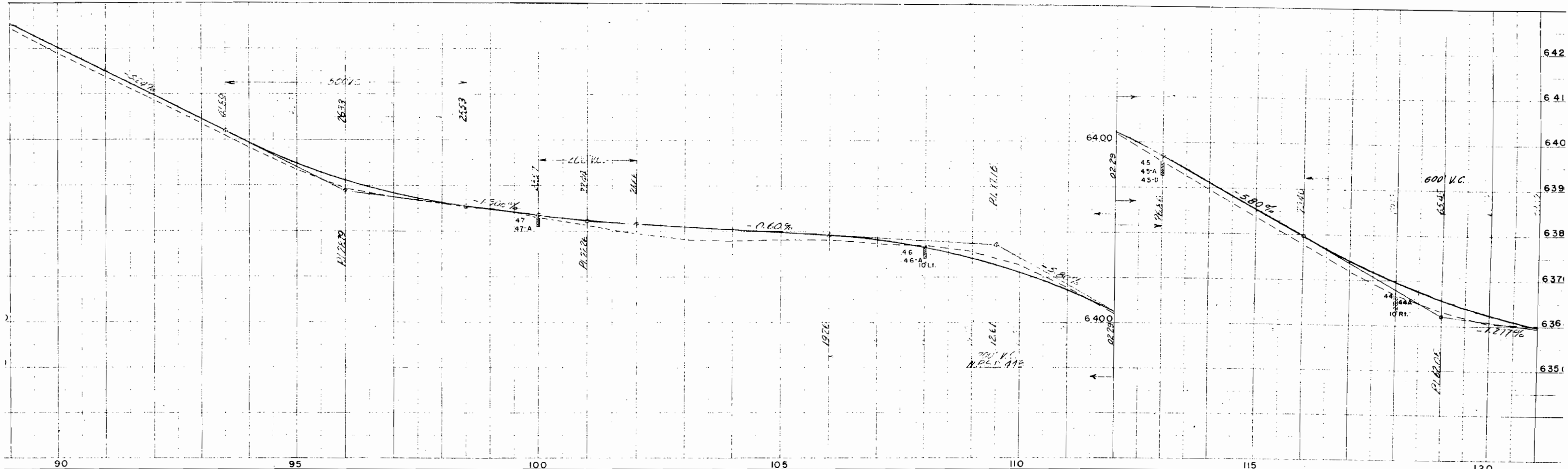
RIGHT OF WAY

(12)
Lot 3, Sec. 6
NAVAL OIL RESERVE

(13)
SE 1/4 NW 1/4, Sec. 6
THEO M. REES

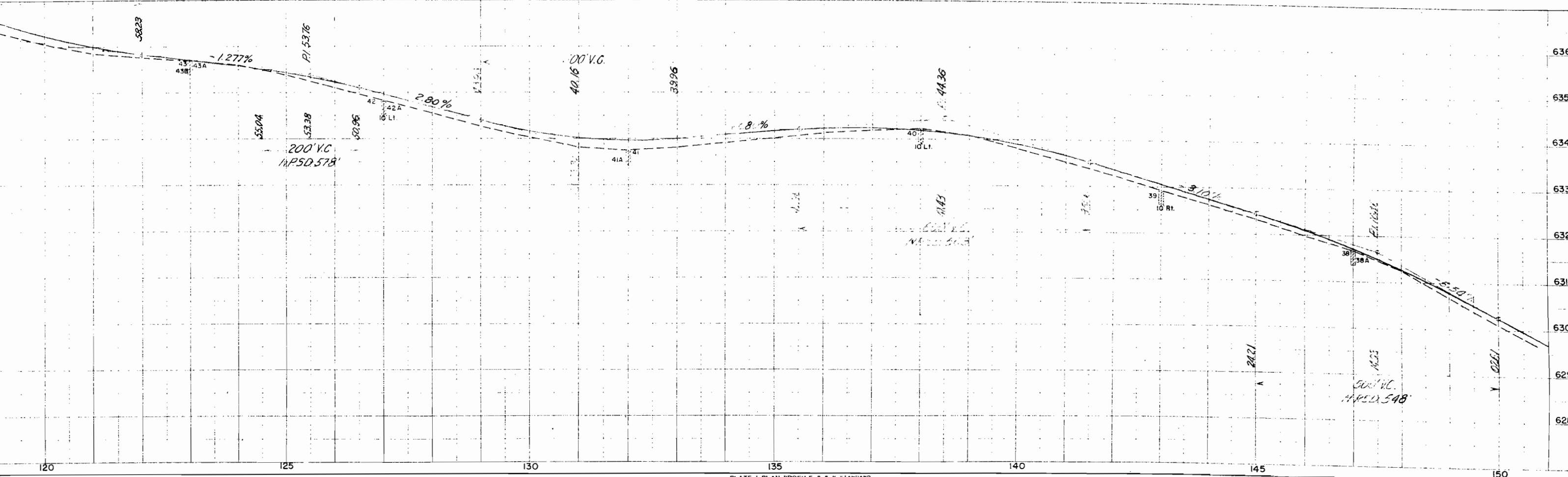
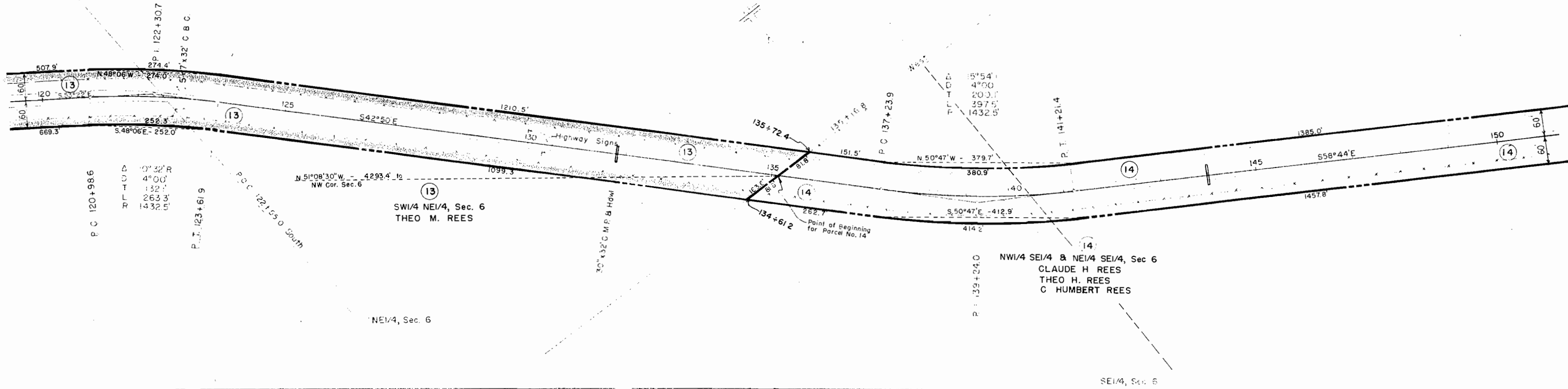
(11)
Lot 4, Sec. 6
CLAUDE H REES
THEO H. REES
C. HUMBERT REES

NE 1/4 Sec. 1



FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
5	COLO.	F 018-1171	7	

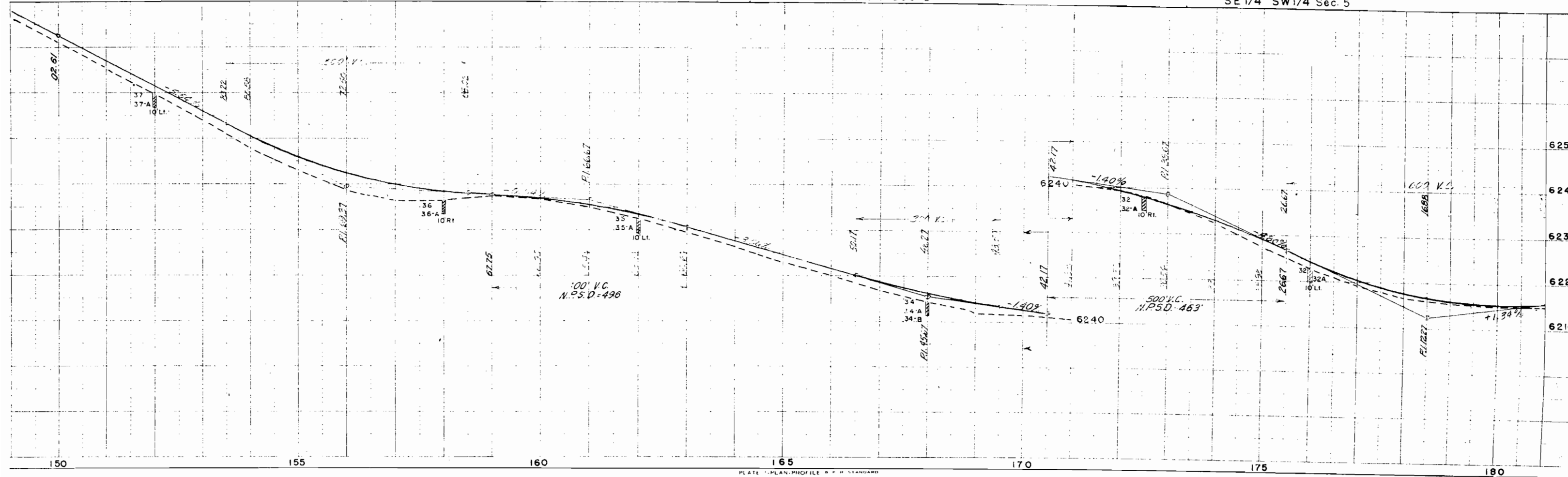
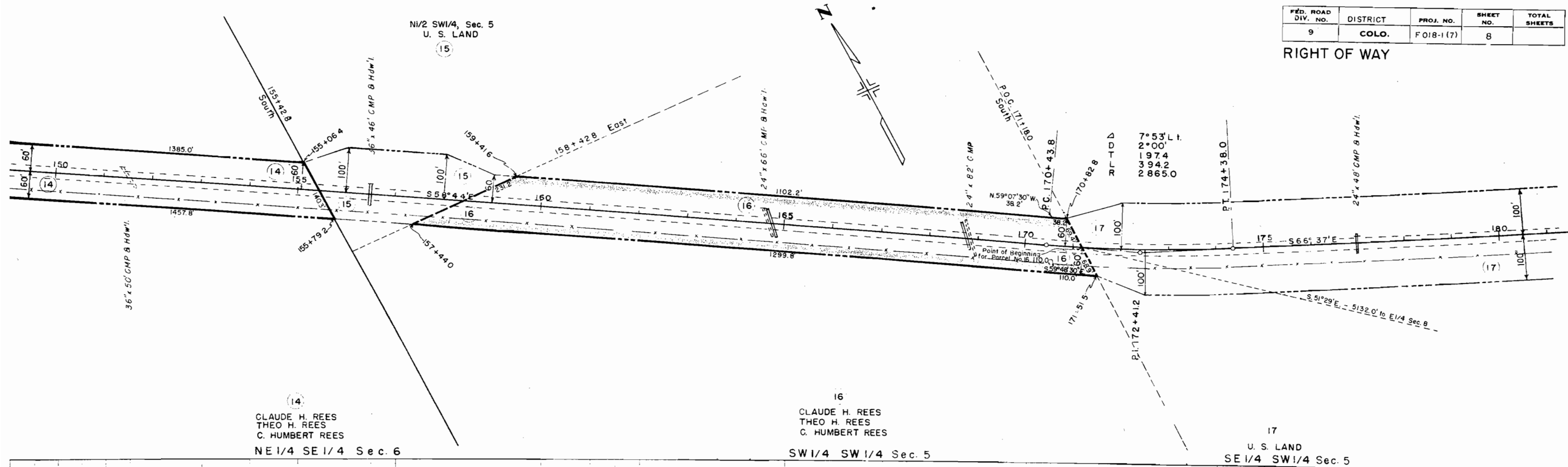
RIGHT OF WAY



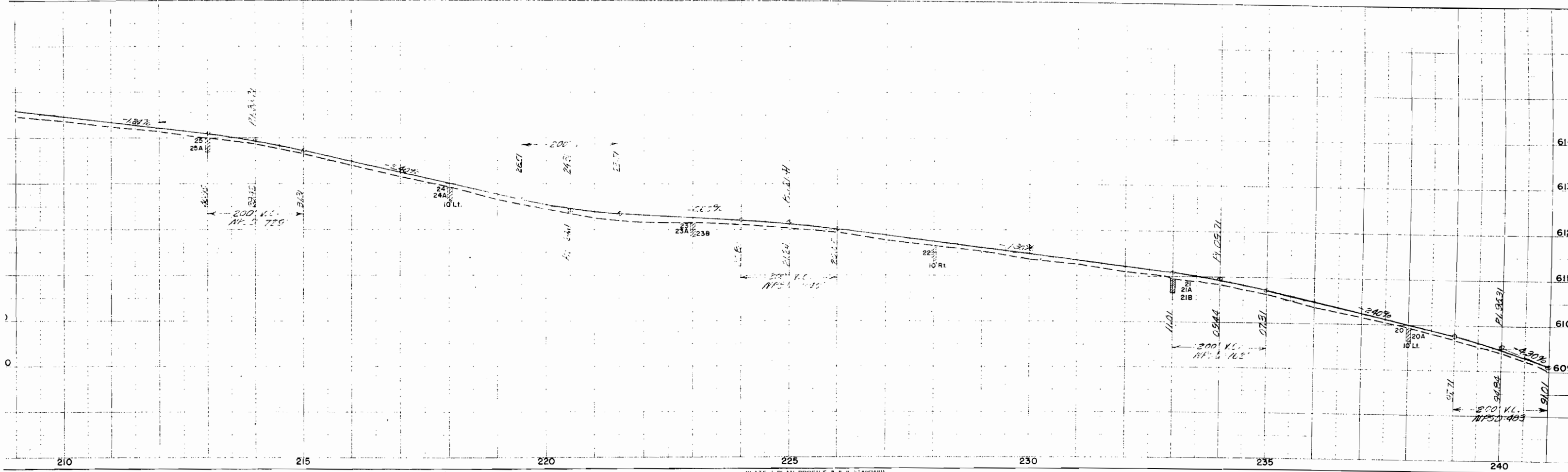
T 5 S R 93 W

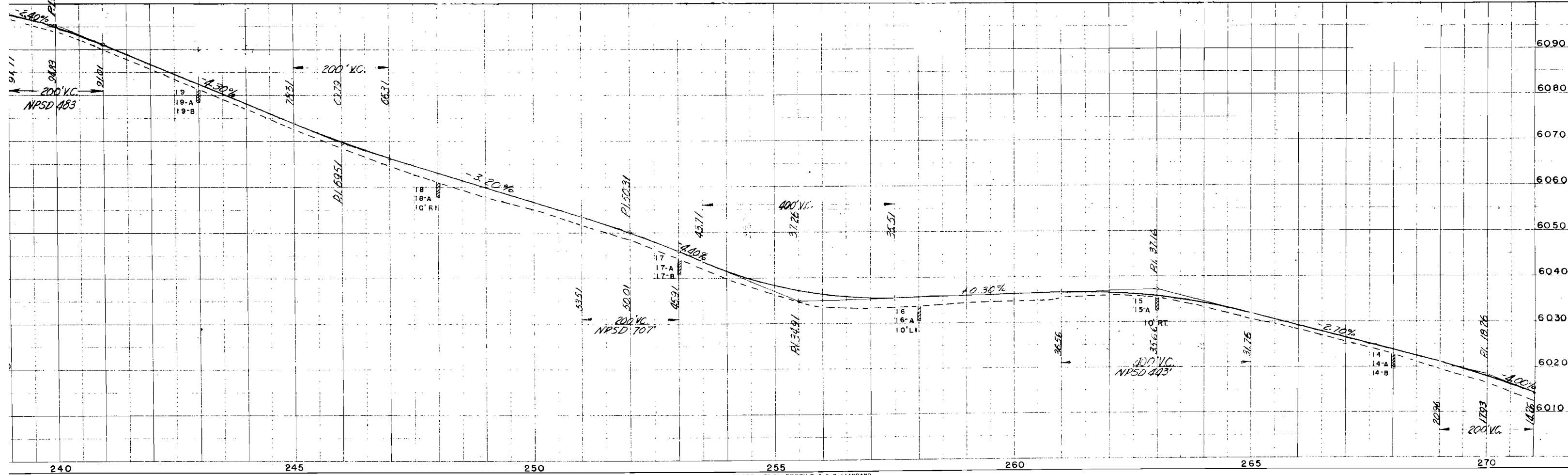
FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1 (7)	8	

RIGHT OF WAY



FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	10	

[illegible]

RIGHT OF WAY

T5S, R93W

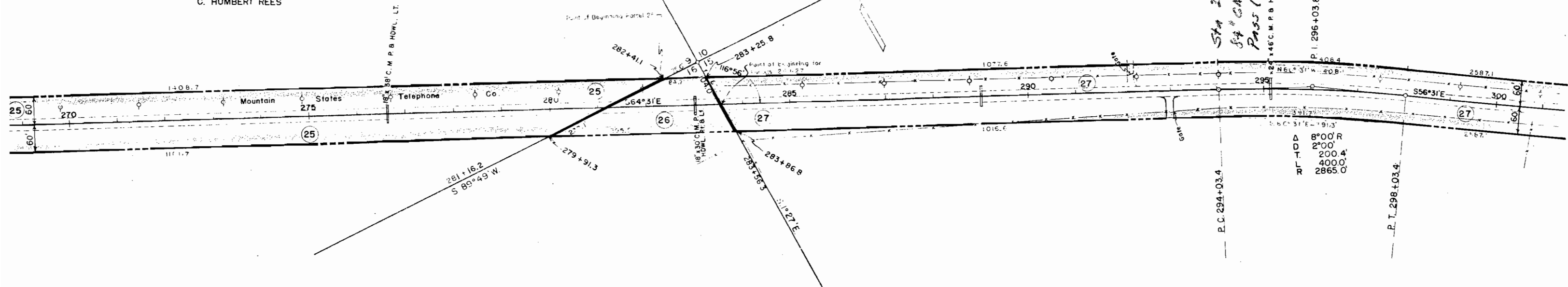
SW1/4, Sec 10

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	12	

RIGHT OF WAY

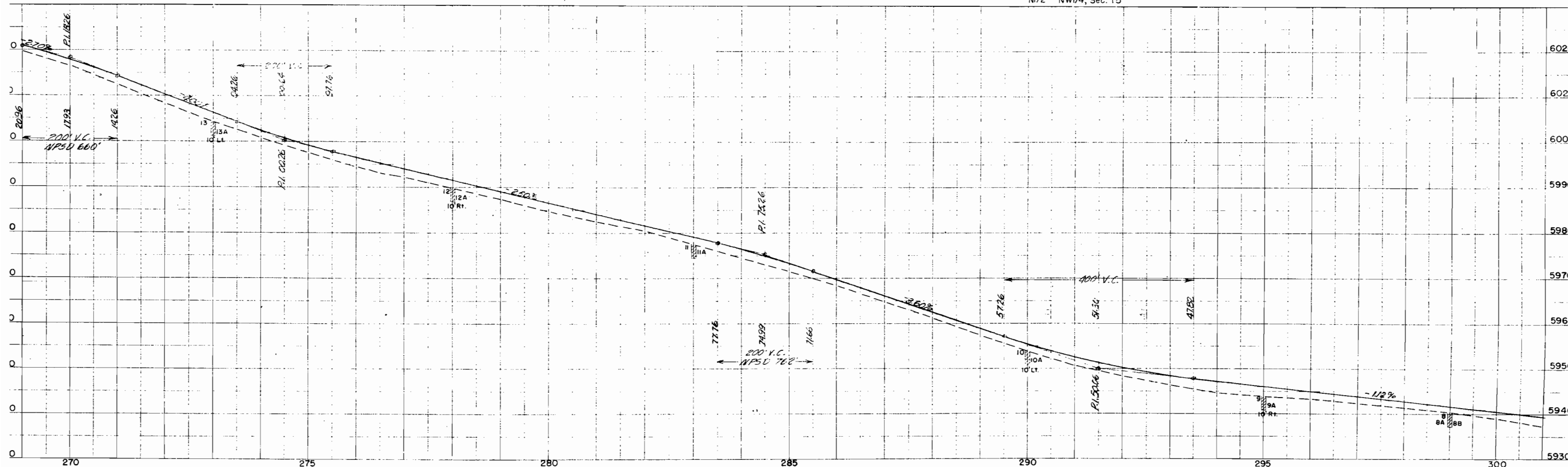
(25)
SE1/4 SE1/4, Sec. 9
CLAUDE H. REES
THEO H. REES
C. HUMBERT REES

Sta 285+11.0
54" CMP for center
Pass (See 2nd sheet)
7/30/51



(26)
JOHN L. HEUSCHKE
NW1/2 NE1/4, Sec. 16

(27)
CLAUDE H. REES
THEO H. REES
C. HUMBERT REES
NW1/2 NW1/4, Sec. 15



RIGHT OF WAY

18" x 40" C.M.P.

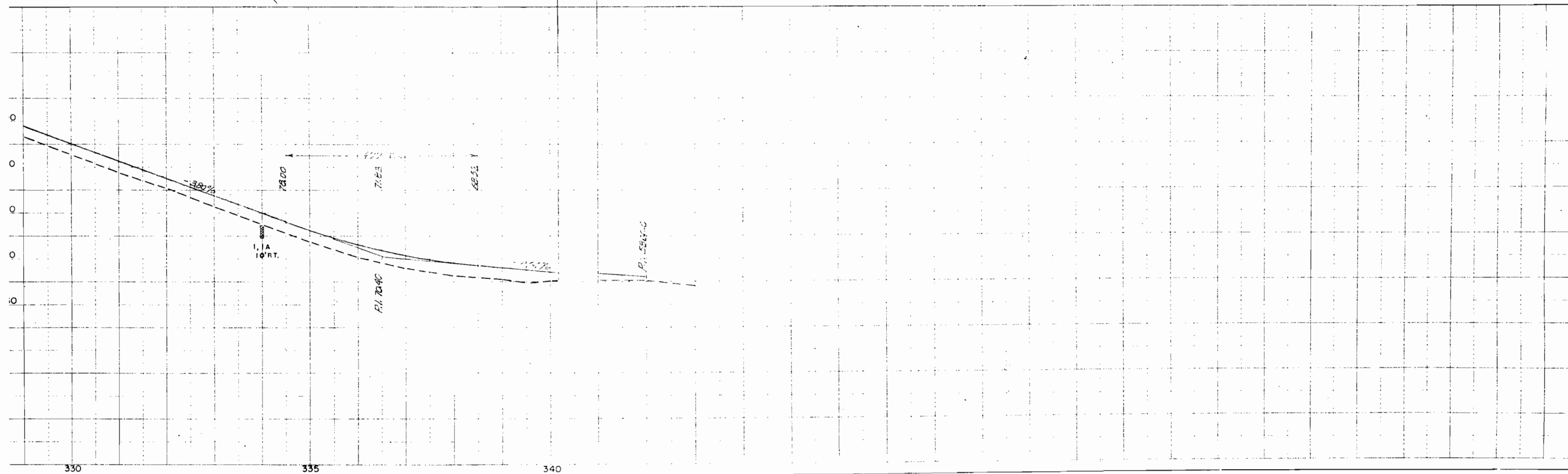
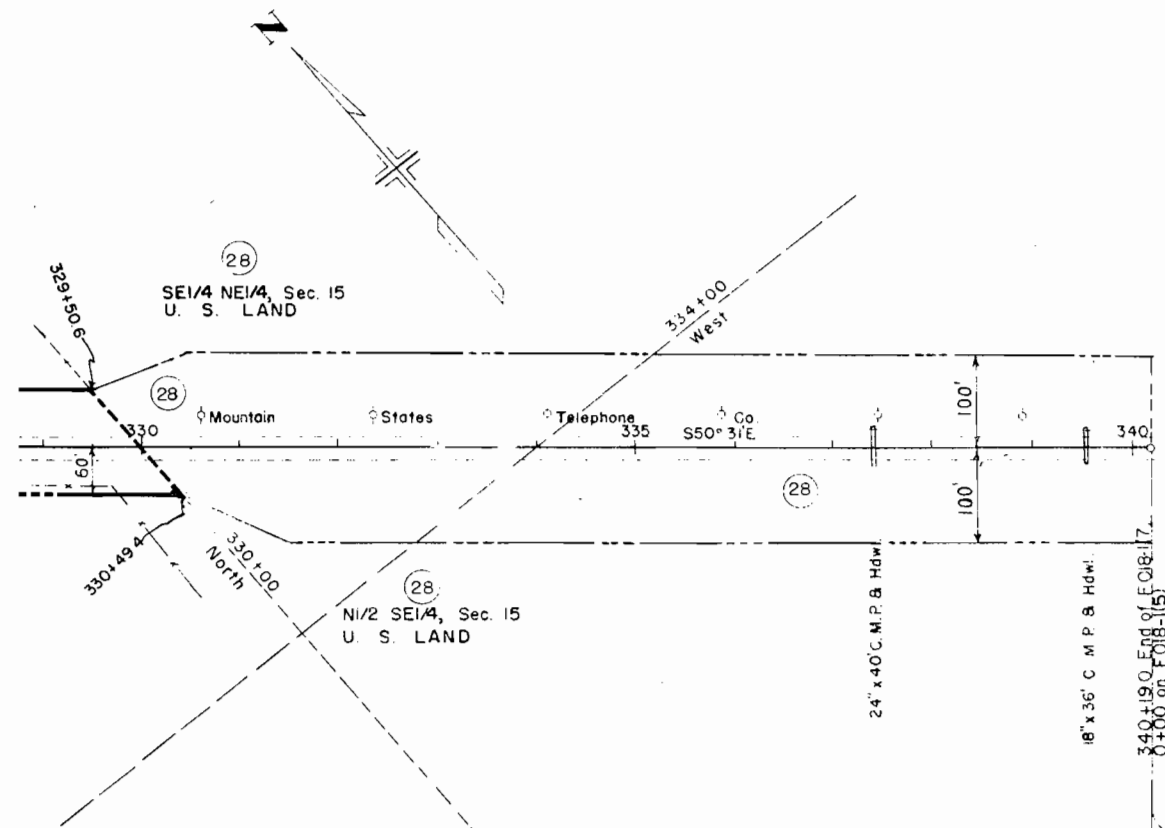
(27)
AUDE H
EO H F
HUMBER
4 NWI

(27)
AUDE H
EO H.
HUMBE
1/4 NE



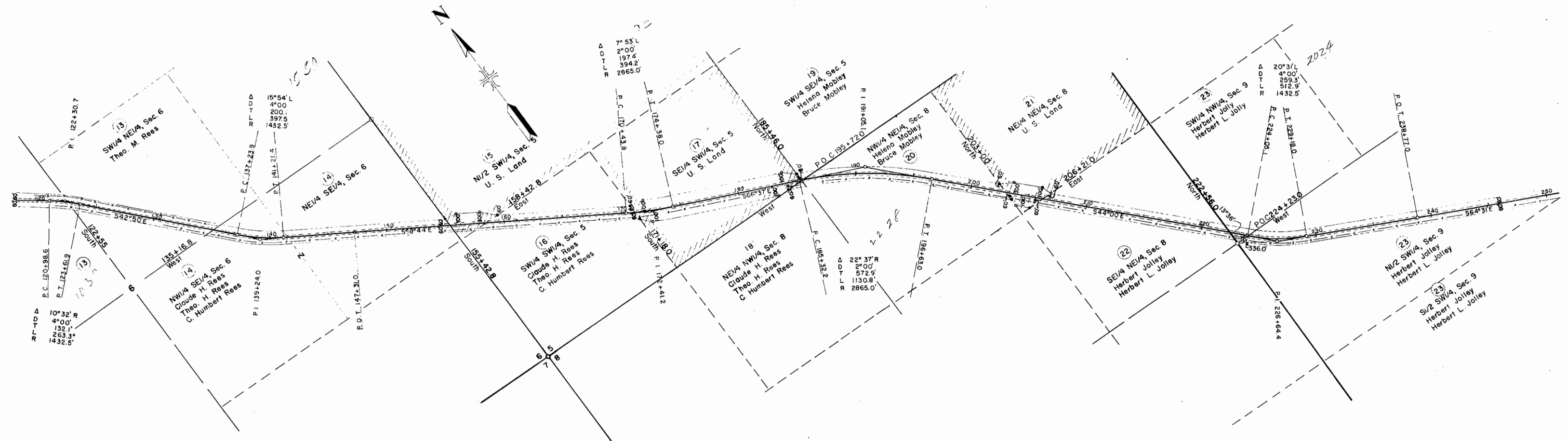
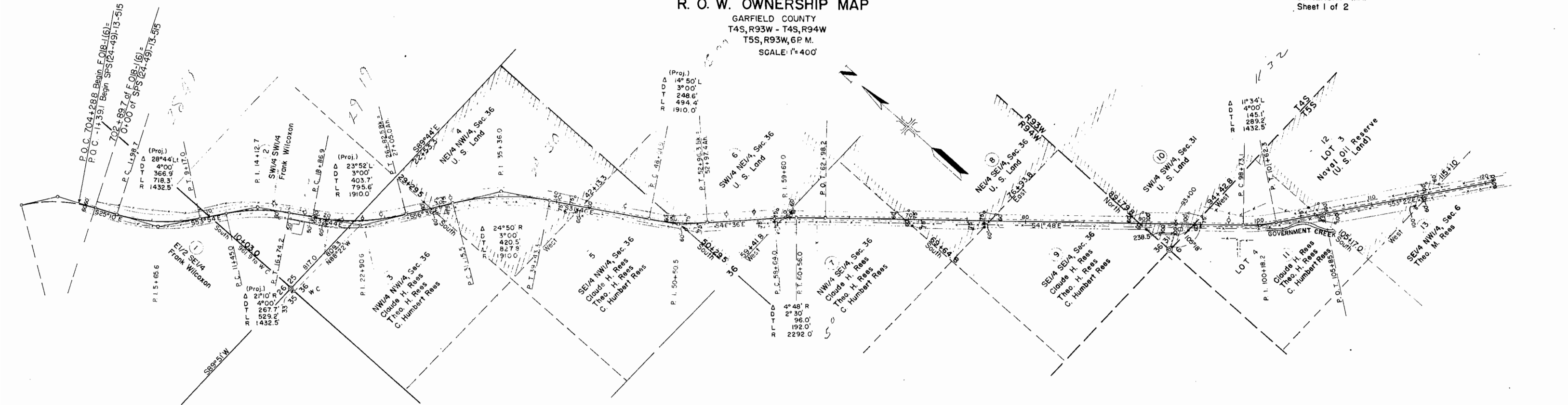
FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	14	

RIGHT OF WAY



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(7)	15	

GARFIELD COUNTY
T4S, R93W - T4S, R94W
T5S, R93W, 6P. M.
SCALE: 1"=400'



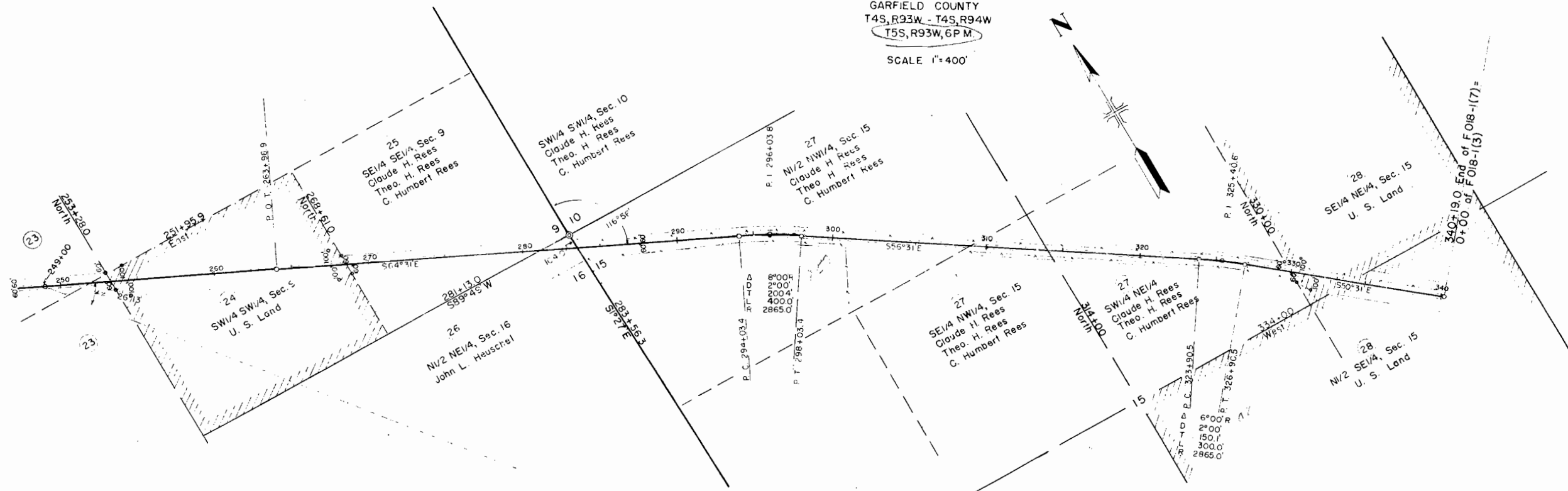
COLORADO STATE HIGHWAY DEPARTMENT
PROJECT FO18-1(7)
R. O. W. OWNERSHIP MAP

GARFIELD COUNTY
T4S, R93W - T4S, R94W
T5S, R93W, 6P.M.

SCALE 1"=400'

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FO18-1(7)	16	

OWNERSHIP MAP
Sheet 2 of 2



Handwritten signature: A. J. Hill

BALLAST PLAN

It is estimated that Ballast material for the Project is available in the vicinity of the Pit indicated in the following tabulation.

Estimated quantities involved in this operation are shown below.

Alteration of the plan as here outlined will be allowed only on written permission from the Department.

MATERIAL TO BE PLACED	SOURCE	QUANTITY & THICKNESS			OVERHAUL	
		AVAILABLE	THICKNESS "T"	TONS CLASS 2	TON MILE	
-1+39.1 to 15+00 15+00 to 27+56.9 Bk 27+80.0 Ah to 31+00 31+00 to 40+18.2 Bk 40+18.4 Ah to 42+00	PIT NO.1 (EFFIE SAYRE & GUY COULTER) N.W. 1/4 SEC. 30, T.5S., R.92W. & N.E. 1/4 SEC. 25, T.5S., R.93W.	60,000 Cu. Yds.	17"	5,311	47,316	✓
			15"	3,545	30,611	✓
			15"	903	7,663	✓
			0"	*1132	9,474	✓
			0"	*124	1,025	✓
42+00 to 46+00 46+00 to 52+00 53+72.5 Ah to 83+50 83+50 to 100+00	PIT NO.1 (EFFIE SAYRE & GUY COULTER) N.W. 1/4 SEC. 30, T.5S., R.92W. & N.E. 1/4 SEC. 25, T.5S., R.93W.		15"	1128	9,260	✓
			8"	858	6,963	✓
			0"	*232	1,797	✓
			15"	4,653	33,990	✓
114+50 to 126+00 126+00 to 142+00 142+00 to 151+00 151+00 to 154+00	ROUTE OF HAUL 3.6 Miles to Sta 340+19 R+78		4"	794	5,372	✓
			0"	*270	1,757	✓
			4"	621	3,893	✓
			12"	660	4,063	✓
154+00 to 157+50 157+50 to 162+00 162+00 to 174+00 174+00 to 197+00	ROUTE OF HAUL 3.6 Miles to Sta 340+19 R+78		15"	987	6,014	✓
			12"	990	5,957	✓
			15"	3,384	19,834	✓
			6"	2,415	13,355	✓
197+00 to 216+00 216+00 to 229+92.9 Bk 229+93.1 Ah to 231+00 231+00 to 246+00	R+78		4"	1,311	6,728	✓
			10"	2,522	12,156	✓
			10"	194	908	✓
			0"	*417	1,891	✓
246+00 to 260+00 269+00 to 286+00 286+00 to 299+50 299+50 to 303+00 303+00 to 309+00			10"	2,534	10,773	✓
			10"	3,077	11,653	✓
			15"	3,807	13,317	✓
			17"	1,134	3,786	✓
			15"	1,692	5,496	✓
10% for irregularities in Subgrade				4,470	27,505	
TOTALS				49,165	302,557	

* Additional for Superelevation.

* Based on Curve "D" of S.H.D. Design #12

TIMBER GUARD POSTS

STATIONS	SIDE	SPACING	NO. POSTS EACH
69+00	Lt. & Rt.	Culvert	2
4+00	Lt. & Rt.	Culvert	2
131+82	" "	" "	2
25+77	Lt. & Rt.	Culvert	2
247+90	" "	" "	2
41+00	Lt. & Rt.	Culvert	2
52+00	" "	" "	2
55+35	" "	" "	2
255+80	" "	" "	2
88+00	Lt. & Rt.	Culvert	2
93+40	Lt. & Rt.	C.B.C.	2
109+00	" "	Culvert	2
115+00	" "	" "	2
267+94	" "	" "	2
122+80	Lt. & Rt.	C.B.C.	2
143+00	Lt. & Rt.	Culvert	2

STATION	SIDE	SPACING	NO. POSTS EACH
186+25	Lt. & Rt.	Culvert	2
276+64	" "	" "	2
195+00	Lt. & Rt.	Culvert	2
201+94	" "	" "	2
212+55	Lt. & Rt.	Culvert	2
221+70	" "	" "	2
308+50	" "	" "	2
228+00	Lt. & Rt.	Culvert	2
232+78	" "	" "	2
240+67	" "	" "	2
337+42	" "	" "	2
283+00	Lt. & Rt.	Culvert	2
327+36	" "	" "	2
339+54	" "	" "	2
TOTAL			60

SURFACING PLAN

It is estimated that material for Gravel Surfacing for the Project is available in the vicinity of the Pit indicated in the following tabulation.

Estimated quantities involved in this operation are shown below.

MATERIAL TO BE PLACED	SOURCE	AVAILABLE	TONS USED			OVERHAUL	
			* TOP COURSE	BOTTOM COURSE	* SHOULDER COURSE	TON MILES BOTTOM	* TOP & SHOULDER
-1+39.1 Beg. to 27+56.9 Bk 27+80.0 Ah to 40+18.2 Bk 40+18.4 Ah to 53+71.2 Bk 53+72.5 Ah to 229+92.9 Bk 229+93.1 Ah to 340+19.0 End	PIT NO.1 (EFFIE SAYRE & GUY COULTER) N.W. 1/4 SEC. 30, T.5S., R.92W. & N.E. 1/4 SEC. 25, T.5S., R.93W.	60,000 Cu. Yds.	898	1,362	261	11,972	10,189
			384	582	112	4,889	4,167
			420	636	122	5,186	4,420
			5,463	8,282	1,586	52,649	44,812
			3,418	5,183	993	18,887	16,075
Estimated for Approaches				510		2,975	
	ROUTE OF HAUL 3.6 Miles to Sta 340+19 R+78						
TOTALS			10,583	16,555	3,074	96,558	79,663

* FUTURE CONSTRUCTION

FENCING REQUIREMENTS

STATIONS	SIDE	REMOVE FENCE	REMOVE & REBUILD FENCE	BUILD B.W. Δ FENCE	B.W. GATES
		LIN. FT.	* LIN. FT.	LIN. FT.	EACH
-1+39.1 to 17+03 -1+39.1 to 0+50	Rt. Lt.		1,842 190		
15+30 to 23+60	Lt.		840		
23+75 to 260+40	Rt.	23,850		23,670	
66+00 75+00	Rt. Rt.				1 1
97+00 97+50 to 135+50 99+00	Rt. Lt. Lt.		3,470	3,850	1 1 1
106+00 195+00	Rt. Rt.				1 1
214+40 219+00	Rt. Rt.				1 1
283+50 to 321+45 289+00 to 300+80	Lt. Rt.	3,800 1,210		3,800 1,180	
292+15 293+00	Lt. Rt.				1 1
299+80	Lt.				1
305+40 308+20 to 329+70	Lt. Rt.			2,150	1
TOTALS		34,530	2,872	34,650	12

* Estimated 27 New Line Posts.

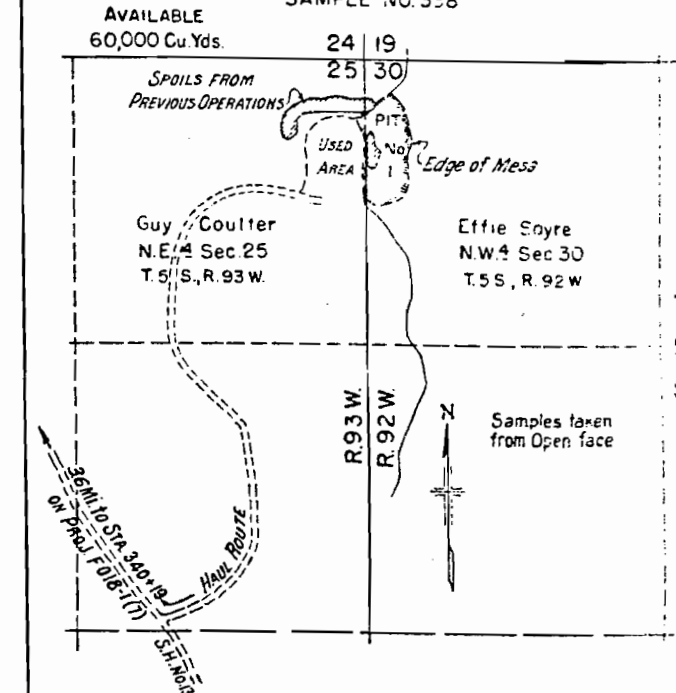
Δ Estimated 174 Gate Nails to be installed by State Forces.

R.O.W. MARKERS

STATIONS	SIDE	NO. POSTS EACH
13+00	Rt.	1
27+00	Lt.	1
40+00	Rt.	1
54+00	Lt.	1
79+00	Lt.	1
66+50	Rt.	1
107+00	Rt.	1
132+00	Rt.	1
145+00	Lt.	1
158+00	Rt.	1
170+00	Lt.	1
198+00	Lt.	1
211+00	Rt.	1
237+00	Rt.	1
250+00	Lt.	1
264+00	Rt.	1
290+00	Rt.	1
277+00	Lt.	1
317+00	Rt.	1
303+00	Lt.	1
TOTAL		20

BALLAST & SURFACING PIT NO.1

Owners, Effie Sayre & Guy Coulter
SAMPLE NO. 338



BORROW PIT NO.2

Owners, U.S. Land

SAMPLE NO. 319

AVAILABLE
50,000 Cu. Yds.

R.93W.

LOG OF PIT

TEST NO.	DEPTH	DESCRIPTION
1	0.0-11.0	Rock & Binder
2	0.0-12.0	" " "
3	0.0-9.0	" " "
4	0.0-11.0	" " "
5	0.0-12.0	" " "
6	0.0-14.0	" " "
7	0.0-8.0	" " "

U.S. Land
N2S.E.4 Sec 9
T.5S., R.93W.

