

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 018-1(3)	1	

RIGHT OF WAY *Rifle-North*

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-14	ALIGNMENT PLAN AND PROFILE SHOWING RIGHT OF WAY
15-16	OWNERSHIP MAP
17-18	VACANT PUBLIC LANDS MAP

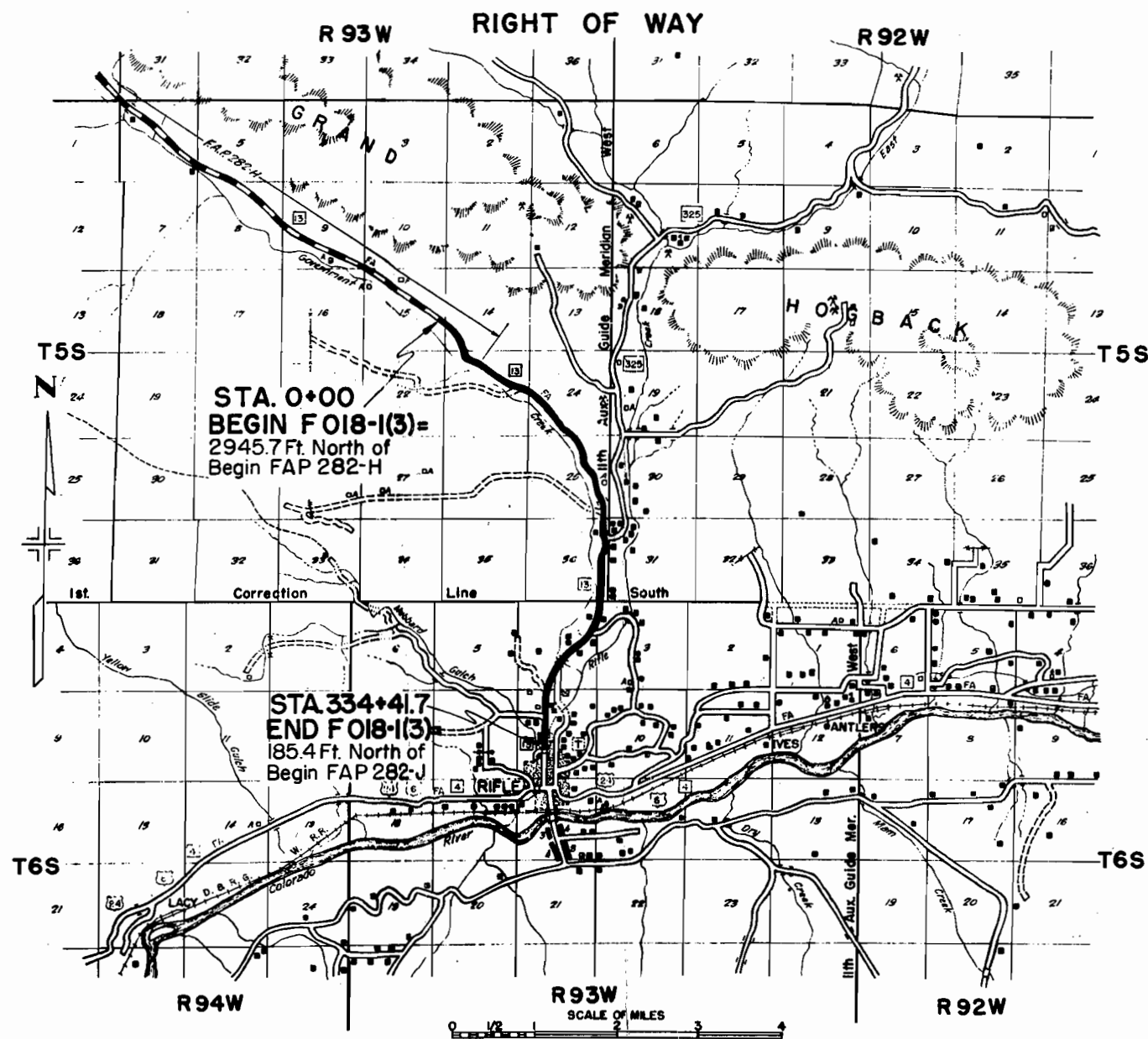
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 018-1(3) STATE HIGHWAY NO. 13 GARFIELD COUNTY

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY ————
 RIGHT OF WAY LINES ————
 COUNTY LINE ————
 TOWNSHIP LINE ————
 SECTION LINE ————
 ONE QUARTER SECTION LINE ————
 SIXTEENTH SECTION LINE ————
 BARBED WIRE FENCE ————
 PICKET SNOW FENCE ————
 TELEPHONE & TELEGRAPH LINE ♦ ♦
 POWER LINE ♦ ♦ ♦ ♦

SCALE OF 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 33434.4 FEET = 6.332 MILES
 NET LENGTH OF PROJECT



GARFIELD COUNTY S.H. No. 13 PROJ. FOI8-1(3)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 018-1(3)	2	

RIGHT OF WAY

Rev. 11-9-49 S.W.Z.
Rev. 12-6-49 S.W.Z.

CEL O.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			CULTIVATED	UNCLTVD.			REMARKS	NO.
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED						
			SE 1/4, SEC. 15, T. 5 S., R. 93 W., 6 P.M.									1
1	U.S. LAND		SW 1/4, SEC. 14, T. 5 S., R. 93 W., 6 P.M.									2
2	U.S. LAND		W 1/2 NE 1/4, SEC. 23, T. 5 S., R. 93 W., 6 P.M.									3
3	U.S. LAND	NEW CASTLE, COLORADO	E 1/2 NW 1/4 & SW 1/4 NE 1/4, SEC. 23, T. 5 S., R. 93 W., 6 P.M.		7.745	3.588						4
4	HERBERT JOLLEY & HERBERT L. JOLLEY		SE 1/4 NE 1/4, SEC. 23, T. 5 S., R. 93 W., 6 P.M.									5
5	U.S. LAND											
		RIFLE, COLORADO	E 1/2 SE 1/4, SEC. 23, T. 5 S., R. 93 W., 6 P.M.	160.00	1.430	0.477						6
6	Wm. E. CHIVERS		SW 1/4 & SW 1/4 SE 1/4, SEC. 24, T. 5 S., R. 93 W., 6 P.M.									7
7	U.S. LAND		NW 1/4 NE 1/4, SEC. 25, T. 5 S., R. 93 W., 6 P.M.									8
8	U.S. LAND		NE 1/4, SEC. 25, T. 5 S., R. 93 W., 6 P.M.	160.00	3.573	2.184						9
9	GUY R. COULTER	RIFLE, COLORADO	SE 1/4, SEC. 25									10
10	U.S. LAND											
		RIFLE, COLORADO	E 1/2 NE 1/4, SEC. 36, T. 5 S., R. 93 W., 6 P.M.	16.1	3.104	3.104						11
11	FRANCES P. GREEN		E 1/2 NE 1/4, SEC. 36, T. 5 S., R. 93 W., 6 P.M.		1.466	0.182						12
12	MARVIN E. FOWLER & LOUISE FOWLER	RIFLE, COLORADO	E 1/2 NE 1/4, SEC. 36, T. 5 S., R. 93 W., 6 P.M.		1.487	1.287						12A
12A	MARVIN E. FOWLER & LOUISE FOWLER	RIFLE, COLORADO	E 1/2 NE 1/4, SEC. 36, T. 5 S., R. 93 W., 6 P.M.		0.016	0.016						13
13	DOMONIC D. PONZIE	RIFLE, COLORADO	E 1/2 SE 1/4, SEC. 36, T. 5 S., R. 93 W., 6 P.M.	80.0	6.130	2.984						14
14	ORA F. KENNEDY											
		RIFLE, COLORADO	LOT 1, SE 1/4 NE 1/4 & E 1/2 SE 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.		8.033	7.803						15
15	RAY DOAK		W 1/2 SE 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.		3.409	3.409						16
16	DAN GERMAN & BERTHA GERMAN	RIFLE, COLORADO	W 1/2 SE 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.	9.83	2.011	2.011						17
17	W. C. DAVIS	RIFLE, COLORADO	SE 1/4 SW 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.	4.56	1.065	1.065						18
18	R. H. & MARIAN L. VAN PELT	RIFLE, COLORADO	SE 1/4 SW 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.		0.069	0.069						18A
18A	R. H. & MARIAN L. VAN PELT	RIFLE, COLORADO	SE 1/4 SW 1/4, SEC. 4, T. 6 S., R. 93 W., 6 P.M.		1.283	0.294						19
19	ROY B. PERRY & GEORGE W. FRAVERT		SE 1/4 SW 1/4, SEC. 4 & NE 1/4 NW 1/4, SEC. 9, T. 6 S., R. 93 W., 6 P.M.		0.737	0.737						20
20 Rev.	A. G. FISCHER		LOT 19, SEC. 9, T. 6 S., R. 93 W., 6 P.M.	4.54	0.292	0.292						21
21	ROBERT L. & ETTA M. VAN ARSDALE		SW 1/4 SEC. 4, T. 6 S., R. 93 W.		0.325	0.325						
20A	W. C. DAVIS		SEC. 9, T. 6 S., R. 93 W., 6 P.M.									
			LOT 18, NE 1/4, NW 1/4		0.043	0.043						
22	W. D. & AUDREY JOHNSON		LOT 18, NE 1/4, NW 1/4		0.004	0.004						
22A	FRED HASSELBUSH		LOT 18, NE 1/4, NW 1/4		0.007	0.007						
23 Rev.	ERNEST G. GILLASPIE		LOT 19, NE 1/4, NW 1/4		0.326	0.326						
24	U.S. VANADIUM CORR.		LOT 16 & 19, E 1/2, NW 1/4		0.032	0.032						
25	THOMAS D. HIGH & CARL E. EATON		LOT 18, NE 1/4, NW 1/4		0.100	0.100						
26	GARROLD H. & EDITH L. PATTERSON		LOT 18, NE 1/4, NW 1/4		0.067	0.067						
27	FRED JR. & DORIS VON DETTE		LOT 18, NE 1/4, NW 1/4		0.100	0.100						
28	WILLIAM HAAS JR.		LOT 17, SE 1/4, NW 1/4		0.034	0.034						
29	RICE L. NICHOLS		LOT 17, SE 1/4, NW 1/4		0.079	0.079						
29A	O. H. & ALMEDA BATES		LOT 16, SE 1/4, NW 1/4		0.143	0.143						
30	RICHARD H. & GRACE C. ESTES		LOT 17, SE 1/4, NW 1/4		0.069	0.069						
31	CARRIE M. GARDNER & MABEL HARNESS		LOT 16, SE 1/4, NW 1/4		0.065	0.065						
32	ETTA MABEL GILBERT		LOT 17, SE 1/4, NW 1/4		0.069	0.069						
33	CLARA TRAIL		LOT 16, SE 1/4, NW 1/4		0.164	0.164						
34	W. L. & MARGARET RANDOLPH		LOT 17, SE 1/4, NW 1/4		0.069	0.069						
35	S. E. & HELEN IRENE OGLESBY & ROSCOE C. WELLS		LOT 18, NE 1/4, NW 1/4		0.060	0.060						
23A	HARRY PHILLIP WOOD											

R.O.W. TABULATION OF PROPERTIES IN GARFIELD COUNTY S.H. No. 13 PROJ. F 018-1(3)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 018-1(3)	2-A	

RIGHT OF WAY

[illegible]

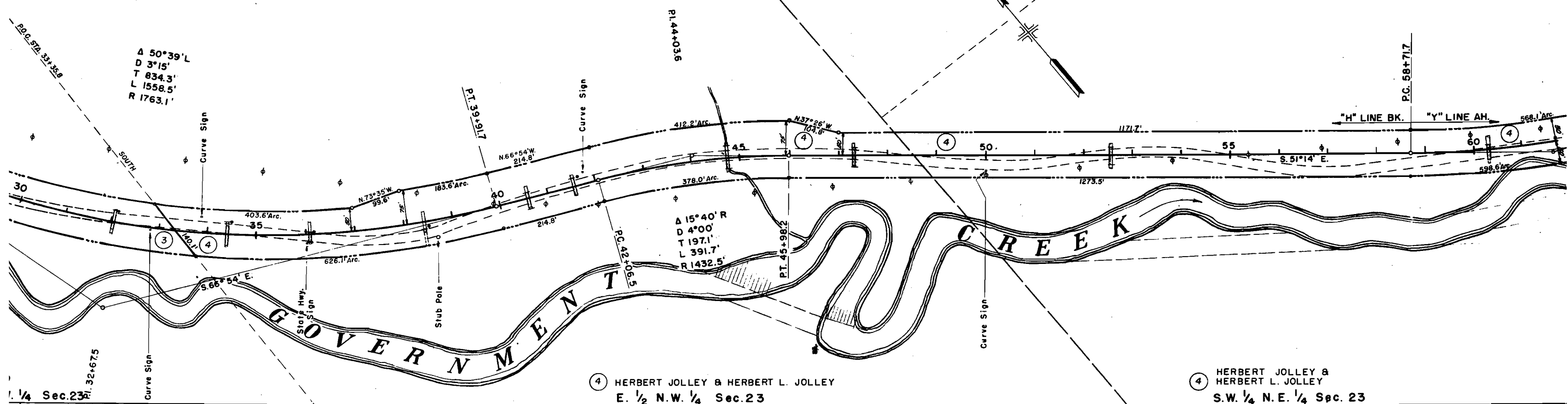
RIGHT OF WAY



T.5 S. R.93 W.
N. 1/2 N.E. 1/4 Sec. 23

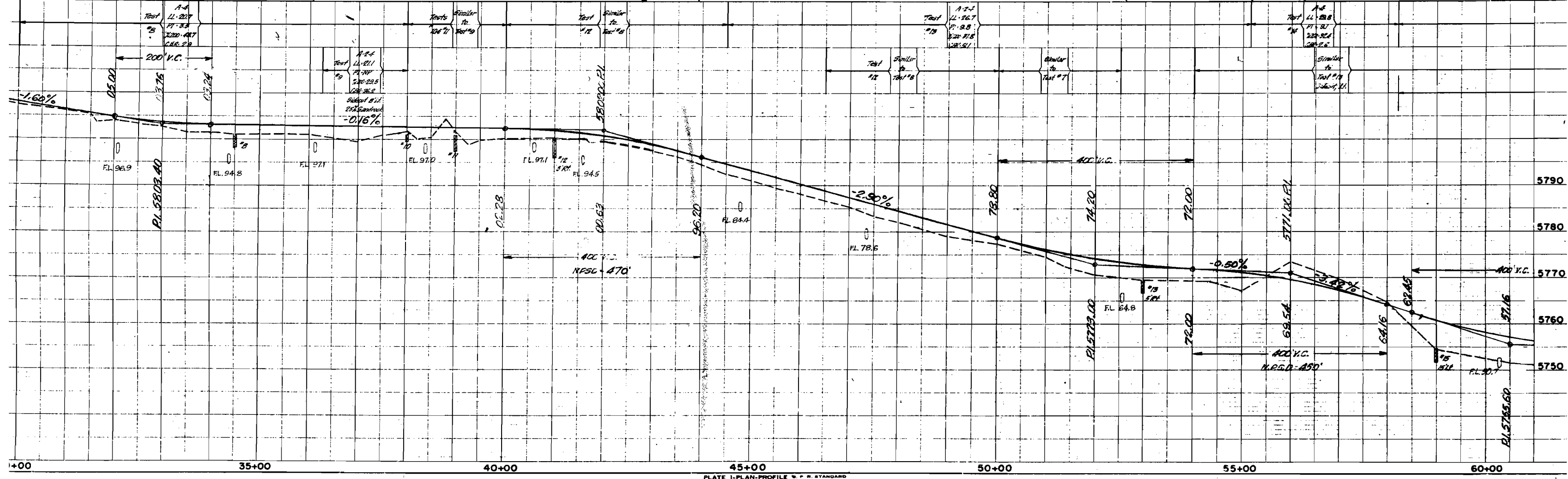
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F-018-1(3)	4	

RIGHT OF WAY



HERBERT JOLLEY & HERBERT L. JOLLEY
E. 1/2 N.W. 1/4 Sec. 23

HERBERT JOLLEY & HERBERT L. JOLLEY
S.W. 1/4 N.E. 1/4 Sec. 23



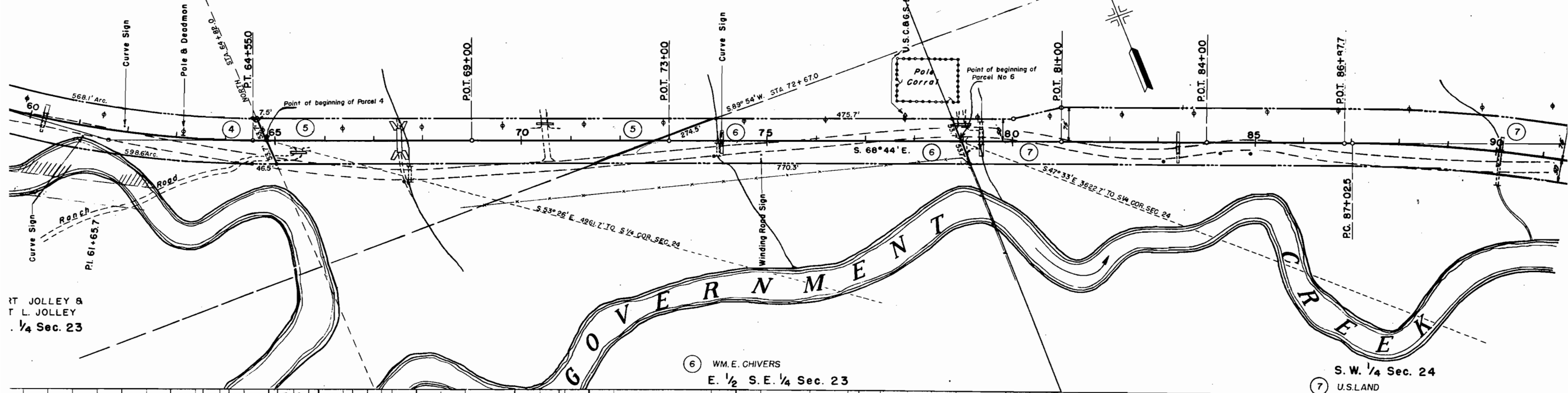
Δ 17°30' L
D 3°00'
T 293.96'
L 583.3'
R 1910.0'

S. E. 1/4 N. E. 1/4 Sec. 23
⑤ U.S. LAND

T. 5 S. R. 93 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F-018-1(3)	5	

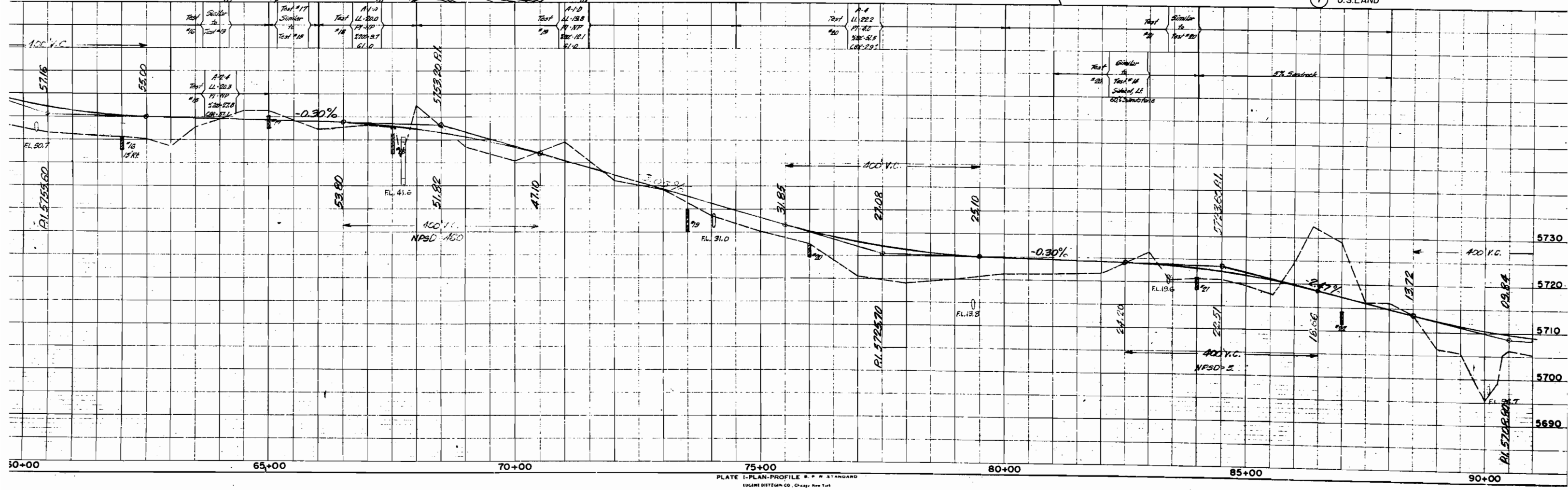
RIGHT OF WAY



ST. JOLLEY &
T. L. JOLLEY
1/4 Sec. 23

⑥ WM. E. CHIVERS
E. 1/2 S. E. 1/4 Sec. 23

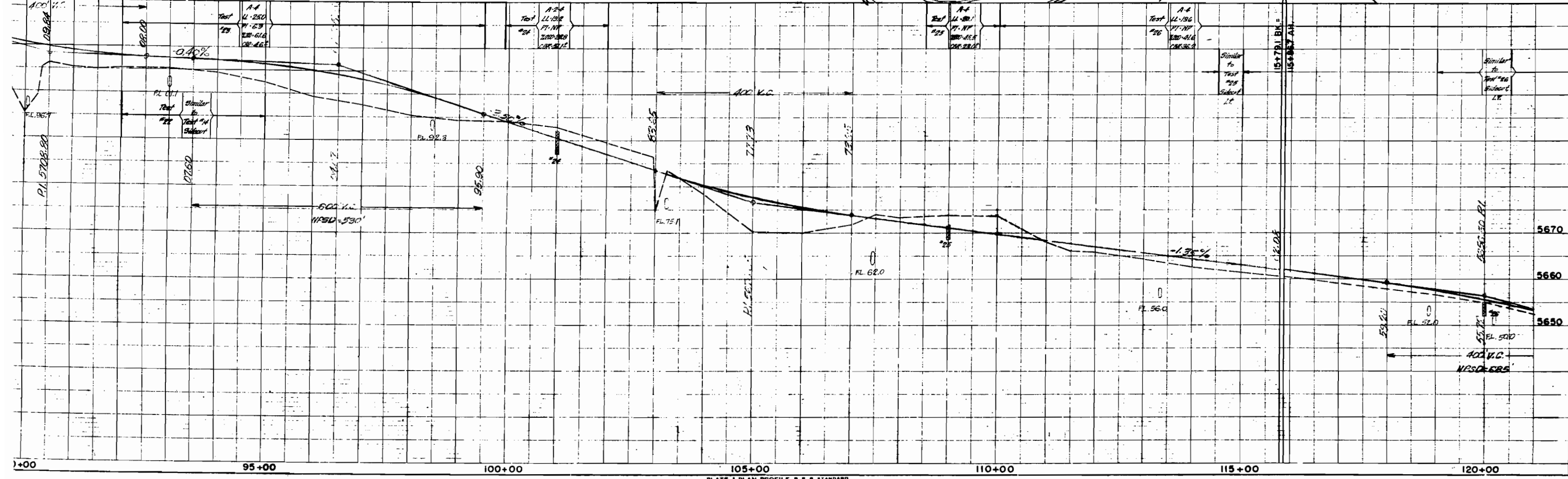
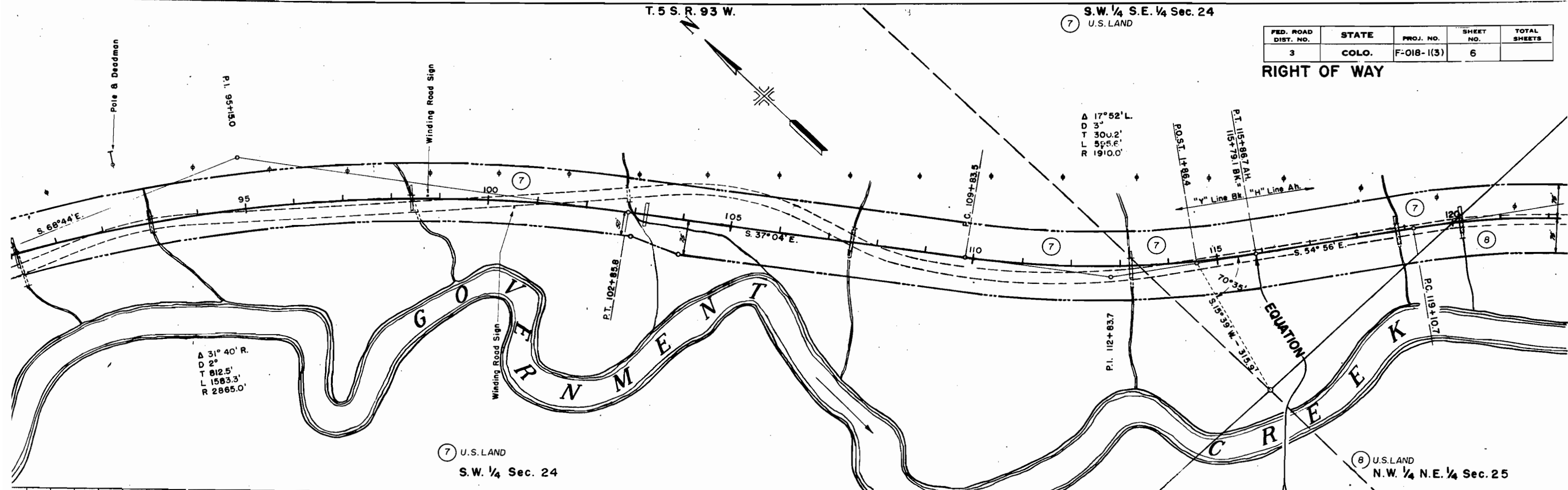
⑦ S. W. 1/4 Sec. 24
U.S. LAND



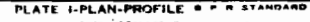
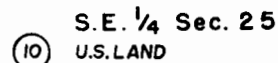
7 S.W. 1/4 S.E. 1/4 Sec. 24
U.S. LAND

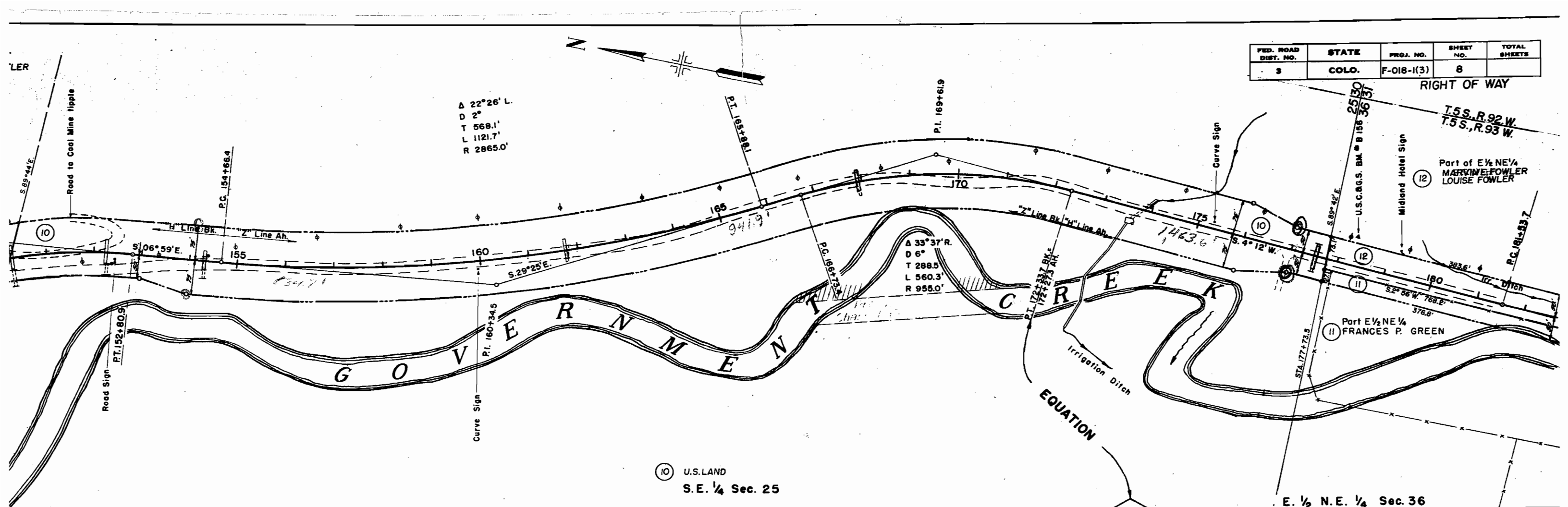
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3	COLO.	F-018-1(3)	6	

RIGHT OF WAY

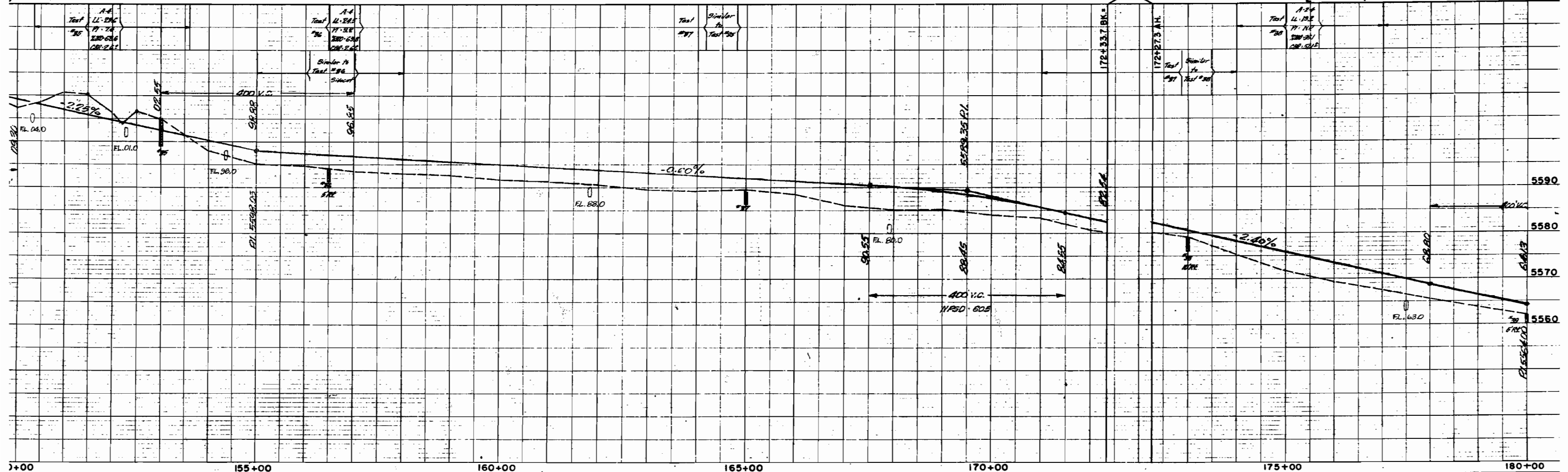


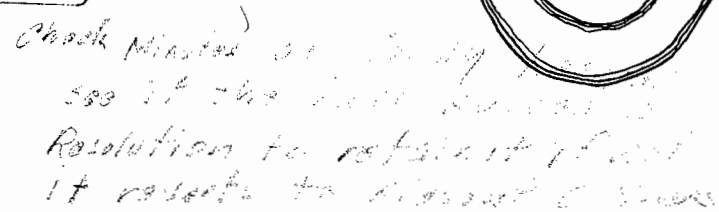
RIGHT OF WAY





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3	COLO.	F-018-1(3)	8	



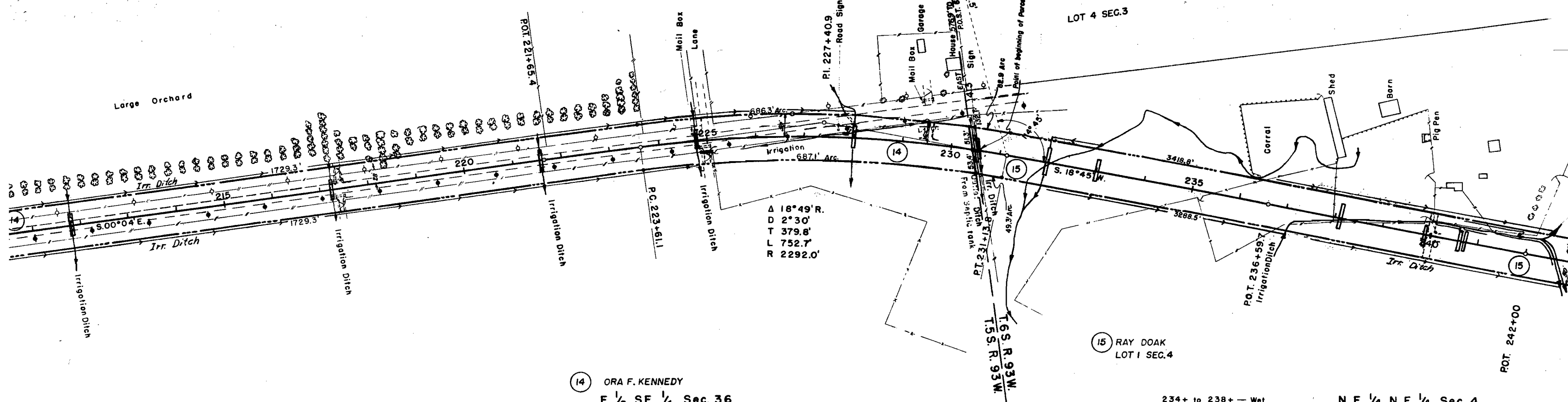
RIGHT OF WAY

T. 5 S. R. 93 W.

T. 6 S. R. 93 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F-018-1(3)	10	

RIGHT OF WAY

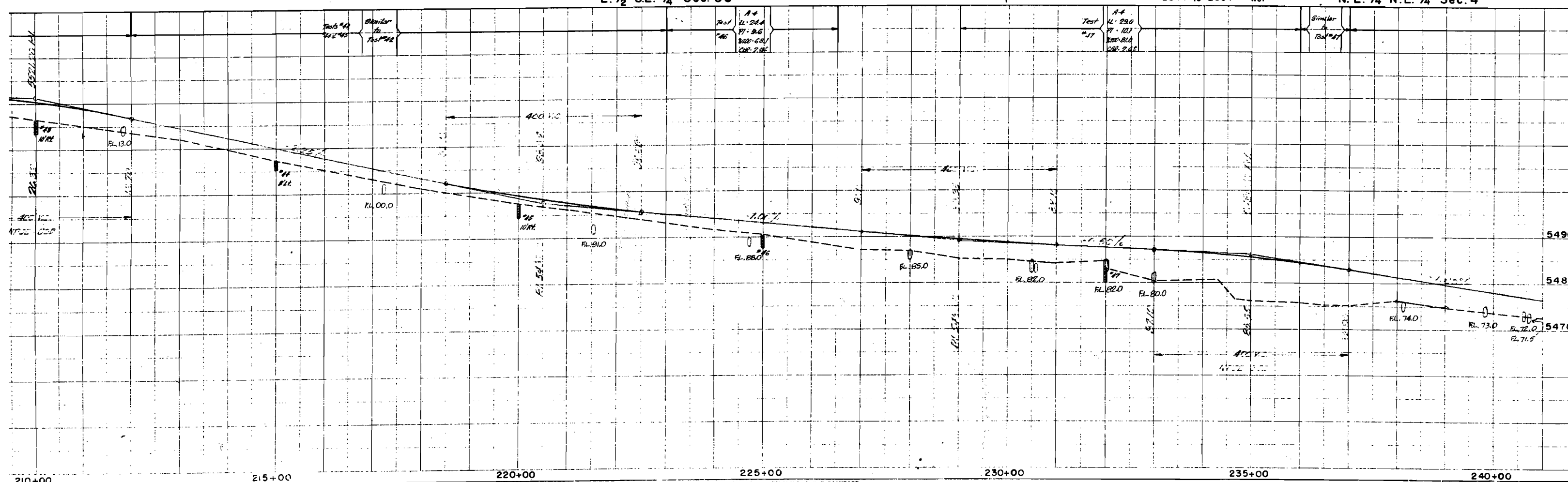


14 ORA F. KENNEDY
E. 1/2 SE. 1/4 Sec. 36

15 RAY DOAK
LOT 1 SEC. 4

234+ to 238+ — Wet

N.E. 1/4 N.E. 1/4 Sec. 4



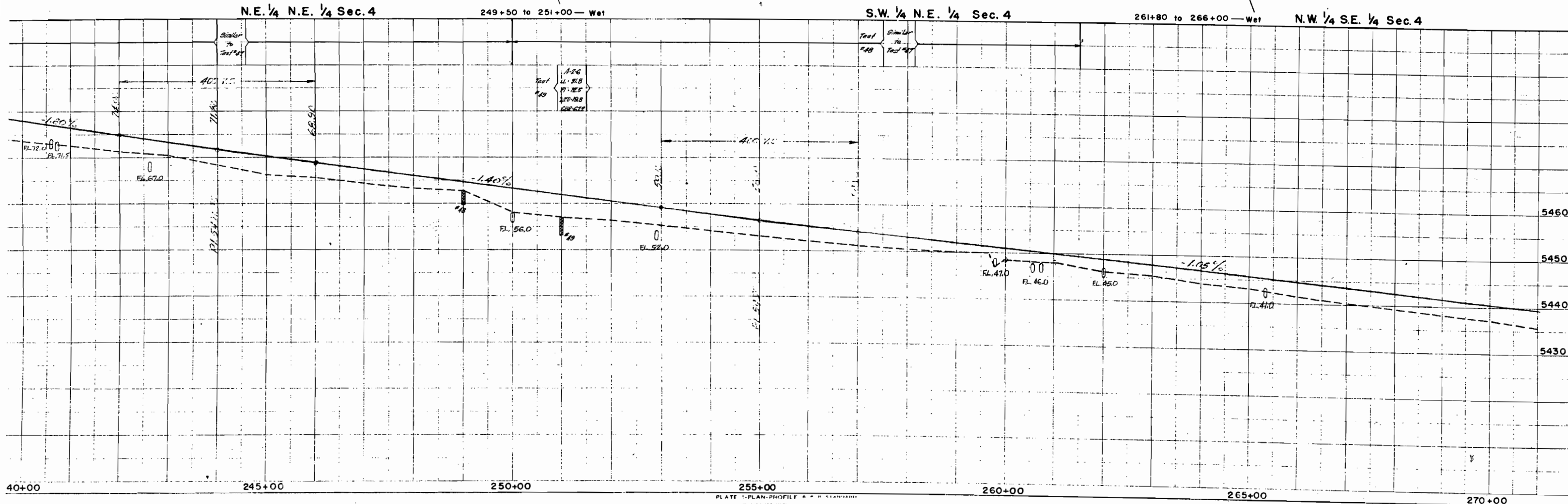
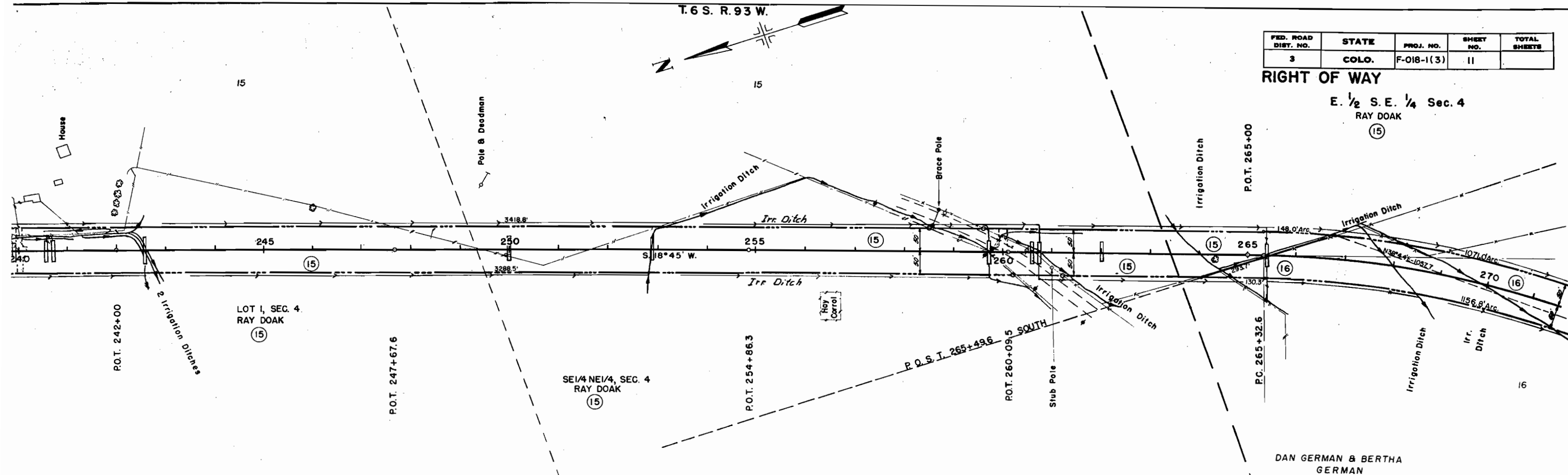
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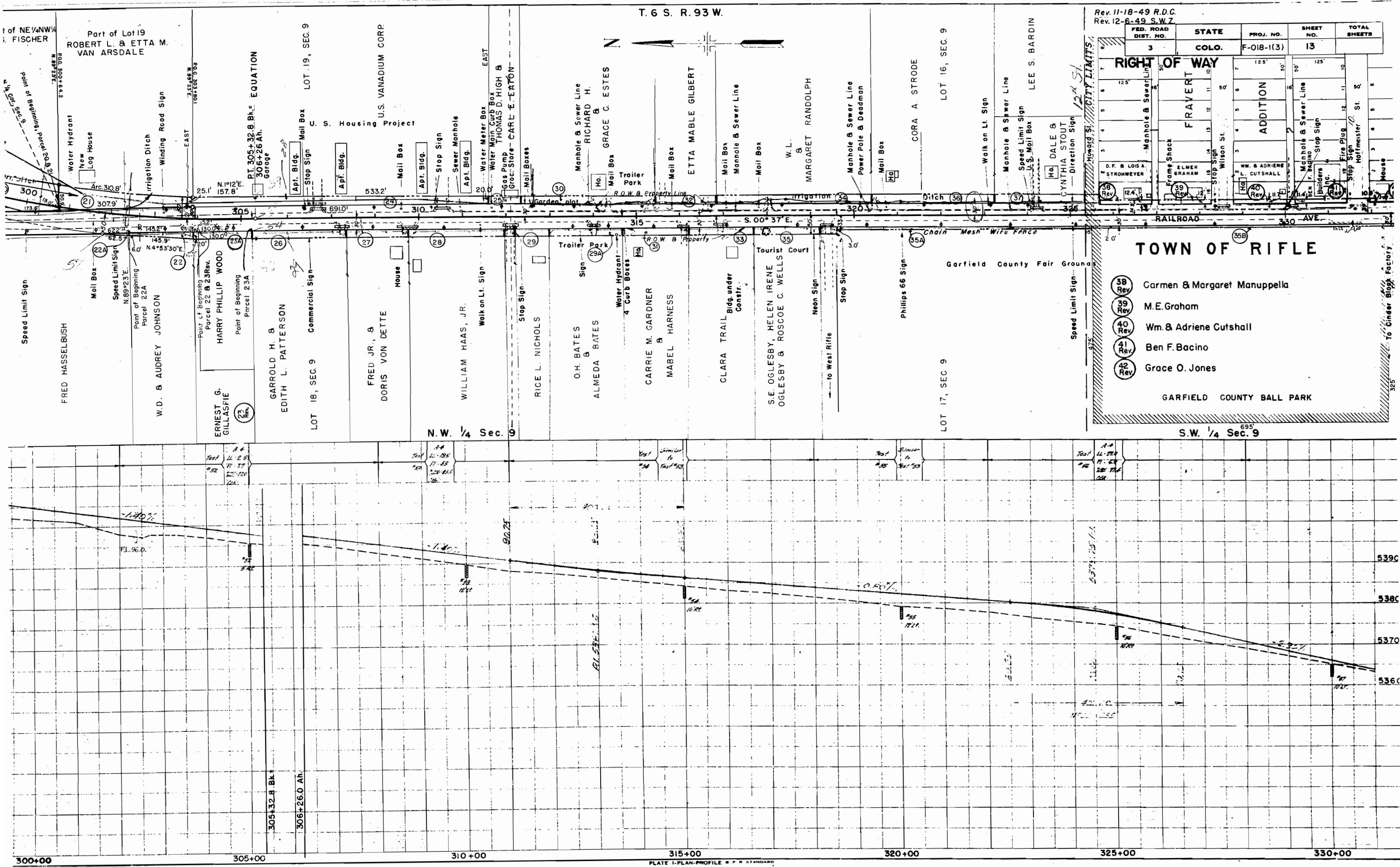
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3	COLO.	F-018-1(3)	11	

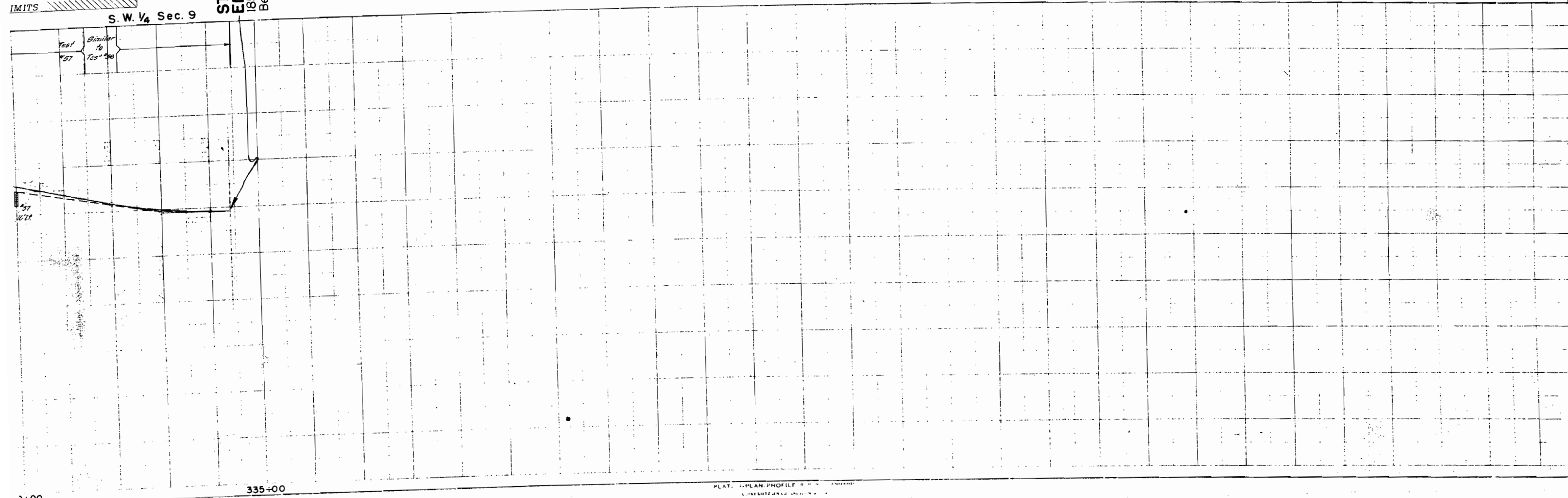
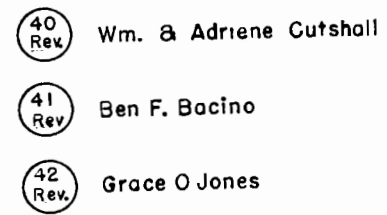
RIGHT OF WAY

E. 1/2 S.E. 1/4 Sec. 4
RAY DOAK

(15)



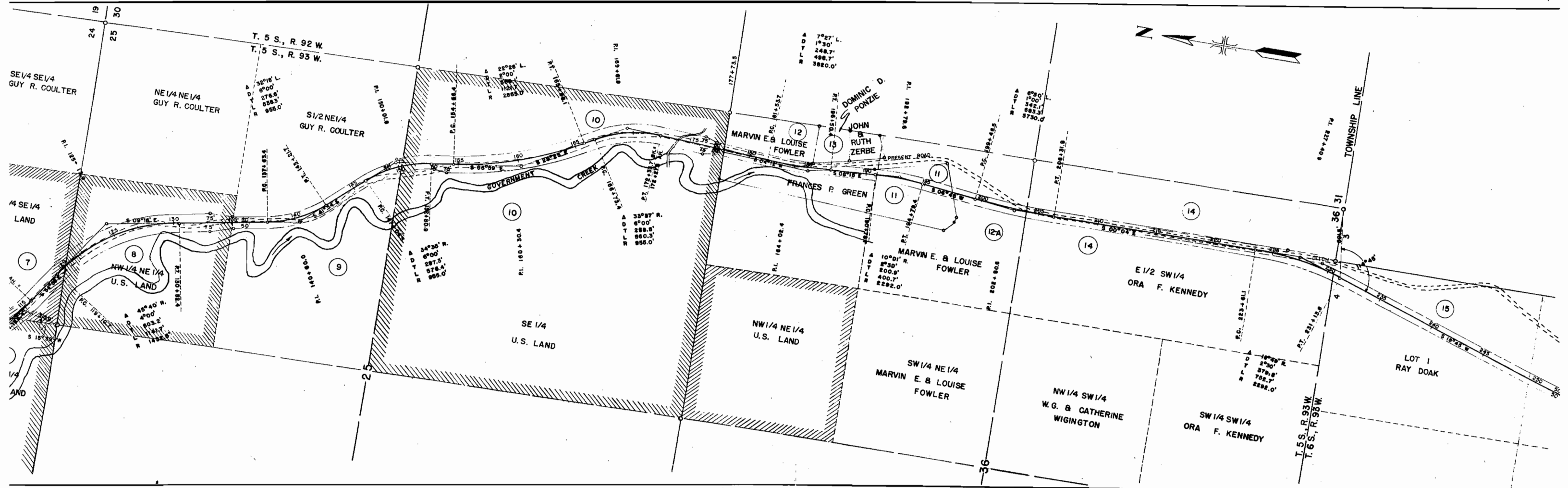
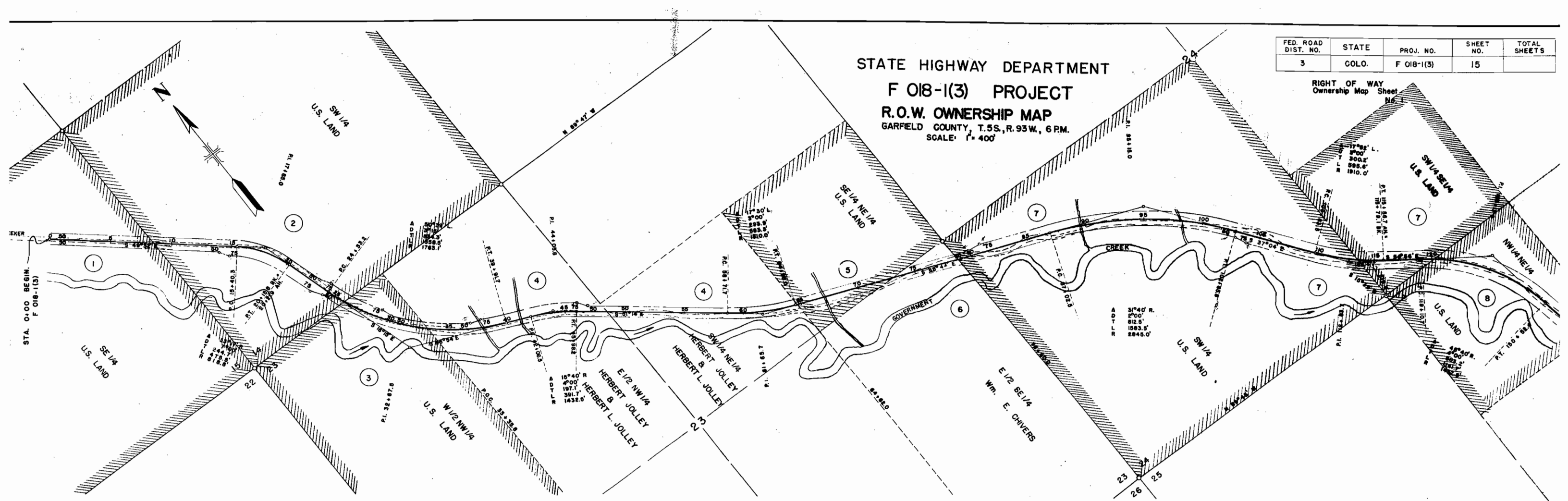


RIGHT OF WAY Rev. 11-18-49 R.D.C.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 018-1(3)	15	

STATE HIGHWAY DEPARTMENT
F 018-1(3) PROJECT
R.O.W. OWNERSHIP MAP
GARFIELD COUNTY, T.5S., R.93W., 6 P.M.
SCALE: 1" = 400'

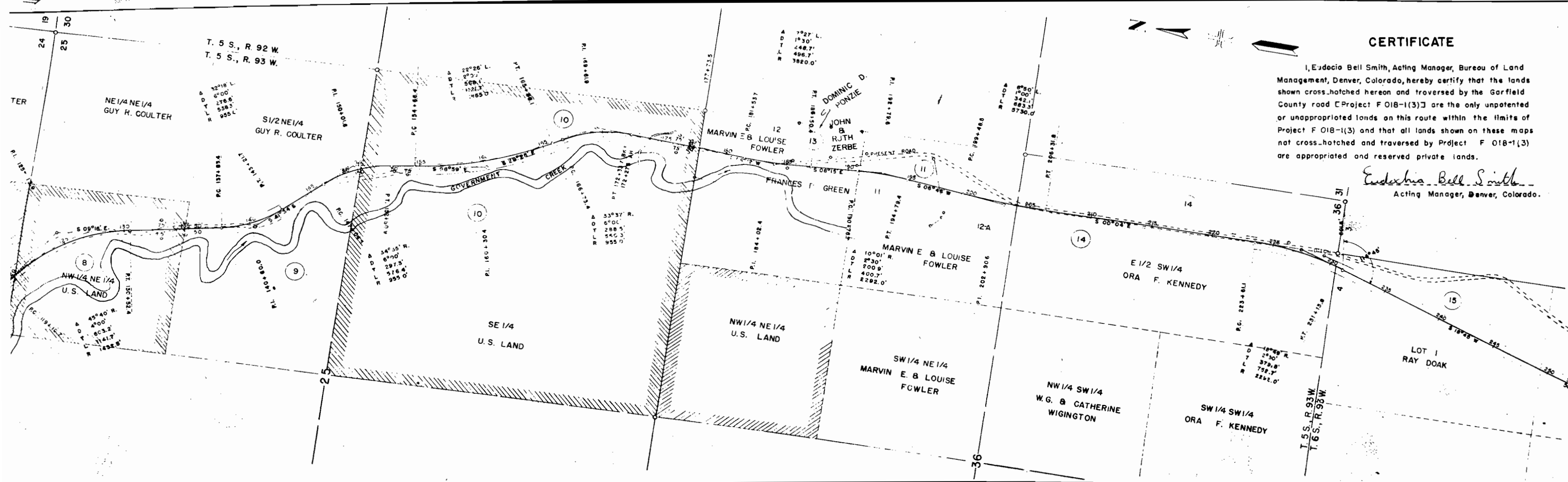
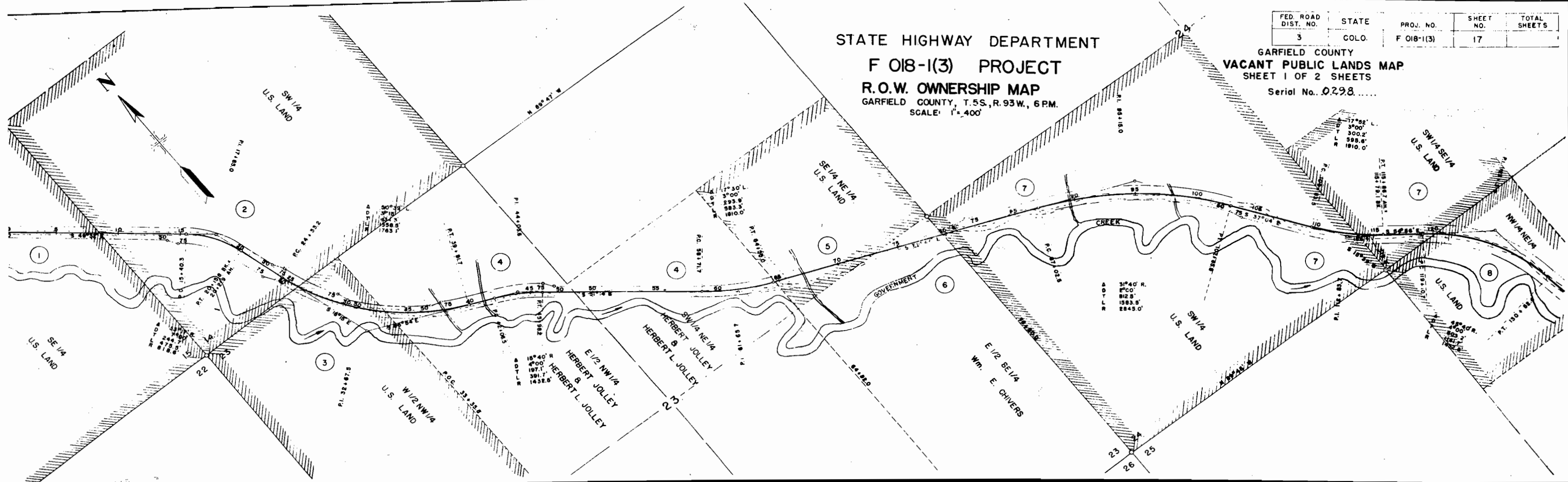
RIGHT OF WAY
Ownership Map Sheet



STATE HIGHWAY DEPARTMENT
F 018-1(3) PROJECT
R.O.W. OWNERSHIP MAP
GARFIELD COUNTY, T.5S., R.93W., 6 PM.
SCALE: 1"=400'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 018-1(3)	17	

GARFIELD COUNTY
VACANT PUBLIC LANDS MAP
SHEET 1 OF 2 SHEETS
Serial No. 0298.....



CERTIFICATE

I, Eudocio Bell Smith, Acting Manager, Bureau of Land Management, Denver, Colorado, hereby certify that the lands shown cross-hatched hereon and traversed by the Garfield County road [Project F 018-1(3)] are the only unpotented or unappropriated lands on this route within the limits of Project F 018-1(3) and that all lands shown on these maps not cross-hatched and traversed by Project F 018-1(3) are appropriated and reserved private lands.

Eudocio Bell Smith
Acting Manager, Denver, Colorado.

FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 018-1(3)	5	

MARKER POSTS

STATION	SIDE	SPACING	NO.
2+10	LT. & RT.	CULV.	2
8+00 ~ 9+50	RT.	50'	4
16+50 ~ 17+00	LT. & RT.	50'	4
23+00 ~ 24+00	LT.	50'	3
23+50 ~ 26+00	RT.	50'	6
29+29	LT.	CULV.	1
29+50 ~ 32+00	RT.	50'	6
34+25 ~ 34+75	RT.	50'	2
36+12	LT.	CULV.	1
38+42	LT.	CULV.	1
41+57	LT.	CULV.	1
44+50 ~ 47+50	RT.	50'	7
52+00 ~ 55+00	RT.	50'	7
60+29	LT.	CULV.	1
53+00 ~ 63+00	RT.	50'	9
67+74	LT. & RT.	CULV.	2
74+03	LT.	CULV.	1
76+50 ~ 81+00	RT.	50'	10
79+25 ~ 79+75	LT.	50'	2
83+25 ~ 85+75	RT.	50'	6
83+43	LT. & RT.	CULV.	2
88+75 ~ 90+75	LT.	50'	5
89+75 ~ 90+25	RT.	50'	2
92+00 ~ 93+50	RT.	50'	4
102+95	LT. & RT.	CULV.	2
103+50 ~ 106+00	RT.	50'	6
107+25 ~ 107+75	RT.	50'	2
113+29	LT. & RT.	CULV.	2
118+75 ~ 119+25	RT.	50'	2
120+20	LT. & RT.	CULV.	2
121+75 ~ 122+75	LT.	50'	3
122+25 ~ 131+25	RT.	50'	19
123+75 ~ 124+25	LT.	50'	2
132+00	LT.	CULV.	1
134+25 ~ 147+75	RT.	50'	28
144+75 ~ 145+75	LT.	50'	3
150+27	RT.	CULV.	1
152+26	RT.	CULV.	1
153+75 ~ 154+75	RT.	50'	3
156+75 ~ 177+75	RT.	50'	43
161+78	LT.	CULV.	1
173+83	LT.	CULV.	1
177+25 ~ 177+75	LT.	50'	2
178+75 ~ 191+00	RT.	50'	26
202+00	LT. & RT.	CULV.	2
194+00	LT.	CULV.	1
206+50 ~ 207+50	RT.	50'	3
211+50	LT. & RT.	CULV.	2
221+51	LT. & RT.	CULV.	2
235+00	LT. & RT.	CULV.	2
228+00	LT. & RT.	CULV.	2
232+00	LT. & RT.	CULV.	2
261+00	LT. & RT.	CULV.	2
277+00 ~ 277+50	LT. & RT.	50'	4
277+97 ~ 278+58	LT. & RT.	BRIDGE	10
279+88 ~ 280+49	LT. & RT.	BRIDGE	10
281+00 ~ 282+50	LT. & RT.	50'	8
291+00	LT. & RT.	CULV.	2
299+00	LT. & RT.	CULV.	2
270+00	LT. & RT.	CULV.	2
272+00	LT. & RT.	CULV.	2
TOTAL OUTSIDE RIFLE			299
332+78 ~ 334+39	LT. & RT.	BRIDGE	10
TOTAL INSIDE RIFLE			10

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.

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

MATERIAL TO BE PLACED	SOURCE	AVAILABLE	QUANTITY		OVERHAUL TON MILE	
			TONS USED		TOP COURSE	BOTTOM COURSE
			TOP COURSE	BOTTOM COURSE		
0+00 ~ 20+15.8 Bk.	Pit #1	Ample	504	1190	1205	2846
20+21.9 Ah. ~ 115+79.1 Bk.	E 1/2 NE 1/4		2390	5639	3095	7303
115+86.7 Ah. ~ 136+44	Sec. 25		515	1214	101	237
136+44 ~ 147+00	T55, R93W		264	623	F.H.	F.H.
147+00 ~ 157+56	Pit #1		264	623	F.H.	F.H.
157+56 ~ 172+33.7 Bk.	NW 1/4 Sec. 30		370	872	52	122
172+27.3 Ah. ~ 278+60.8	T55, R92W		2659	6274	3422	8075
279+85.2 ~ 325+18.5	0.8 Miles to Sta. 147+00		1111	2620	3042	7174
Est. for Widening			20	40	29	56
Est. for Road Appr's.			81	1020	114	1438
TOTAL OUTSIDE RIFLE			8178	20115	11060	27251
325+18.5 ~ 334+41.7			231	545	754	1778
Est. for Widening			10	20	14	28
Est. for Road Appr's.			59	116	83	164
TOTAL INSIDE RIFLE			300	681	851	1970

Future Construction

R.O.W. MARKERS

STATION	SIDE	NO.
0+00	LT. & RT.	2
24+00	LT. & RT.	2
50+00	LT. & RT.	2
75+00	LT. & RT.	2
103+00	LT. & RT.	2
132+00	LT. & RT.	2
154+10	LT. & RT.	2
177+00	LT. & RT.	2
✓ 199+00	LT. & RT.	2
223+00	LT. & RT.	2
248+10	LT. & RT.	2
278+00	LT. & RT.	2
297+00	LT. & RT.	2
315+00	LT. & RT.	2
TOTAL OUTSIDE RIFLE		28
TOTAL INSIDE RIFLE		0

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.

Written permission from the Department

	MATERIAL TO BE PLACED	SOURCE	QUANTITY AND THICKNESS		OVERHAUL TON MILE	
			AVAILABLE	CLASS II		
				THICKNESS		TONS
OUTSIDE RIFLE	0+00 ~ 20+15.8 Bk.	Pit #1 ✓	Ample	10"	3649 ✓	8721
	20+21.9 Ah. ~ 30+00	E 1/2 NE 1/4		10"	1771 ✓	373
	30+00 ~ 36+50	Sec. 25		6"	683 ✓	133
	50+50 ~ 53+50	T55, R93W		10"	543 ✓	86
	75+00 ~ 100+00	Pit #1		16"	7575 ✓	7007
	127+00 ~ 136+00	NW 1/4 Sec. 30		10"	1629 ✓	151
	136+00 ~ 136+44	T55, R92W		14"	115 ✓	1
	136+44 ~ 157+56	0.8 Miles		14"	5513 ✓	F.H.
	157+56 ~ 172+33.7 Bk.	to Sta. 147+00		14"	3253 ✓	540
	172+27.3 Ah. ~ 189+00			14"	4366 ✓	1913
	322+00 ~ 325+18.5			14"	831 ✓	2615
	Allowance for Correct- ing Irregularities in Subgrade (10%)			3053 ✓	2688	
	TOTAL OUTSIDE RIFLE			33586 ✓	29567 ✓	
INSIDE RIFLE	325+18.5 ~ 334+41.7			14"	2410 ✓	7864
	Est. for Widening			14"	70 ✓	271
	Allowance for Correct- ing Irregularities in Subgrade (10%)				248 ✓	814 ✓
	TOTAL INSIDE RIFLE				2728 ✓	8949 ✓

* Based on Curve "D" of S.H.D. Design No. 12

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