

PLAN	REVISION	DATE
NO. 1	NO. 1	NO. 1
NO. 2	NO. 2	NO. 2
NO. 3	NO. 3	NO. 3
NO. 4	NO. 4	NO. 4
NO. 5	NO. 5	NO. 5
NO. 6	NO. 6	NO. 6
NO. 7	NO. 7	NO. 7
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NO. 45	NO. 45	NO. 45
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NO. 49	NO. 49	NO. 49
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NO. 56	NO. 56	NO. 56
NO. 57	NO. 57	NO. 57
NO. 58	NO. 58	NO. 58
NO. 59	NO. 59	NO. 59
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NO. 61	NO. 61	NO. 61
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NO. 63	NO. 63	NO. 63
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NO. 66	NO. 66	NO. 66
NO. 67	NO. 67	NO. 67
NO. 68	NO. 68	NO. 68
NO. 69	NO. 69	NO. 69
NO. 70	NO. 70	NO. 70
NO. 71	NO. 71	NO. 71
NO. 72	NO. 72	NO. 72
NO. 73	NO. 73	NO. 73
NO. 74	NO. 74	NO. 74
NO. 75	NO. 75	NO. 75
NO. 76	NO. 76	NO. 76
NO. 77	NO. 77	NO. 77
NO. 78	NO. 78	NO. 78
NO. 79	NO. 79	NO. 79
NO. 80	NO. 80	NO. 80
NO. 81	NO. 81	NO. 81
NO. 82	NO. 82	NO. 82
NO. 83	NO. 83	NO. 83
NO. 84	NO. 84	NO. 84
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NO. 88	NO. 88	NO. 88
NO. 89	NO. 89	NO. 89
NO. 90	NO. 90	NO. 90
NO. 91	NO. 91	NO. 91
NO. 92	NO. 92	NO. 92
NO. 93	NO. 93	NO. 93
NO. 94	NO. 94	NO. 94
NO. 95	NO. 95	NO. 95
NO. 96	NO. 96	NO. 96
NO. 97	NO. 97	NO. 97
NO. 98	NO. 98	NO. 98
NO. 99	NO. 99	NO. 99
NO. 100	NO. 100	NO. 100

NE 1/4 Sec. 3
T. 2 N., R. 63 W.

1561 + 75 MOVE POWER LINE
(U.S.B.R.)
(To Be Moved By Owner)
2940.8 to Sec. Cor.
Locked Gate (for U.S.B.R.)
Sta. 1561 + 75 Req'd.
24' x 26' Side Drain
& Road Approach Lt.

Sta. 1572 + 00 Remove
1-18' x 28' C.M. Culv. Rt.
Sta. 1572 + 25 Req'd.
2-54' x 56' Cross
Culvert W.B. Lane
Ditches (W=12')
Sta. 1572 + 25 Req'd.
2-54' x 56' Cross
Culvert E.B. Lane
Ditches (W=12')
Sta. 1572 + 25 Remove
3-24' x 60' C.M. Culv. Rt.

Sta. 1580 + 70 Remove
R.O.W. Marker Rt.

NW 1/4 Sec. 2
T. 2 N., R. 63 W.

REV.	NO.	DATE	BY	CHKD.
1	1	1/1/19	1	1
2	2	2/1/19	2	2
3	3	3/1/19	3	3
4	4	4/1/19	4	4
5	5	5/1/19	5	5
6	6	6/1/19	6	6
7	7	7/1/19	7	7
8	8	8/1/19	8	8
9	9	9/1/19	9	9
10	10	10/1/19	10	10
11	11	11/1/19	11	11
12	12	12/1/19	12	12
13	13	1/1/20	13	13
14	14	2/1/20	14	14
15	15	3/1/20	15	15
16	16	4/1/20	16	16
17	17	5/1/20	17	17
18	18	6/1/20	18	18
19	19	7/1/20	19	19
20	20	8/1/20	20	20
21	21	9/1/20	21	21
22	22	10/1/20	22	22
23	23	11/1/20	23	23
24	24	12/1/20	24	24
25	25	1/1/21	25	25
26	26	2/1/21	26	26
27	27	3/1/21	27	27
28	28	4/1/21	28	28
29	29	5/1/21	29	29
30	30	6/1/21	30	30
31	31	7/1/21	31	31
32	32	8/1/21	32	32
33	33	9/1/21	33	33
34	34	10/1/21	34	34
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37	37	1/1/22	37	37
38	38	2/1/22	38	38
39	39	3/1/22	39	39
40	40	4/1/22	40	40
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42	42	6/1/22	42	42
43	43	7/1/22	43	43
44	44	8/1/22	44	44
45	45	9/1/22	45	45
46	46	10/1/22	46	46
47	47	11/1/22	47	47
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50	50	2/1/23	50	50
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52	52	4/1/23	52	52
53	53	5/1/23	53	53
54	54	6/1/23	54	54
55	55	7/1/23	55	55
56	56	8/1/23	56	56
57	57	9/1/23	57	57
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60	60	12/1/23	60	60
61	61	1/1/24	61	61
62	62	2/1/24	62	62
63	63	3/1/24	63	63
64	64	4/1/24	64	64
65	65	5/1/24	65	65
66	66	6/1/24	66	66
67	67	7/1/24	67	67
68	68	8/1/24	68	68
69	69	9/1/24	69	69
70	70	10/1/24	70	70
71	71	11/1/24	71	71
72	72	12/1/24	72	72
73	73	1/1/25	73	73
74	74	2/1/25	74	74
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77	77	5/1/25	77	77
78	78	6/1/25	78	78
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91	91	7/1/26	91	91
92	92	8/1/26	92	92
93	93	9/1/26	93	93
94	94	10/1/26	94	94
95	95	11/1/26	95	95
96	96	12/1/26	96	96
97	97	1/1/27	97	97
98	98	2/1/27	98	98
99	99	3/1/27	99	99
100	100	4/1/27	100	100

REV. P.O.W. 9-4-59 D.H.H.
(FED) ADDED BURIED TELE. CABLE 8-29-80 G.R.R.

SE 1/4 Sec. 3,
T. 2 N., R. 63 W.

SW 1/4 Sec. 2,
T. 2 N., R. 63 W.



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	1805-1(13)41	1	1

RIGHT OF WAY

REVISIONS		
12-31-58	Changed Beginning Arrow	FCM
8-18-59	R.O.W. Sta.	REC

COLORADO

DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. I-80S-1(13)41

STATE HIGHWAY NO. 2

WELD COUNTY

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY _____
 RIGHT OF WAY LINES _____
 SECTION LINES _____
 ONE QUARTER SECTION LINES _____
 TOWNSHIP LINES _____
 CITY LIMITS LINE _____
 RAILROADS _____
 BARBED WIRE FENCE _____
 COMBINATION WIRE FENCE _____
 WOODEN FENCE _____
 POLE LINES _____
 ACCESS DENIED BY DEED _____
 Outside of R.O.W. Line _____
 24' C _____
 16' N.C. _____
 C=COMMERCIAL N.C.=NON COMMERCIAL

SCALES OF ORIGINAL DRAWINGS

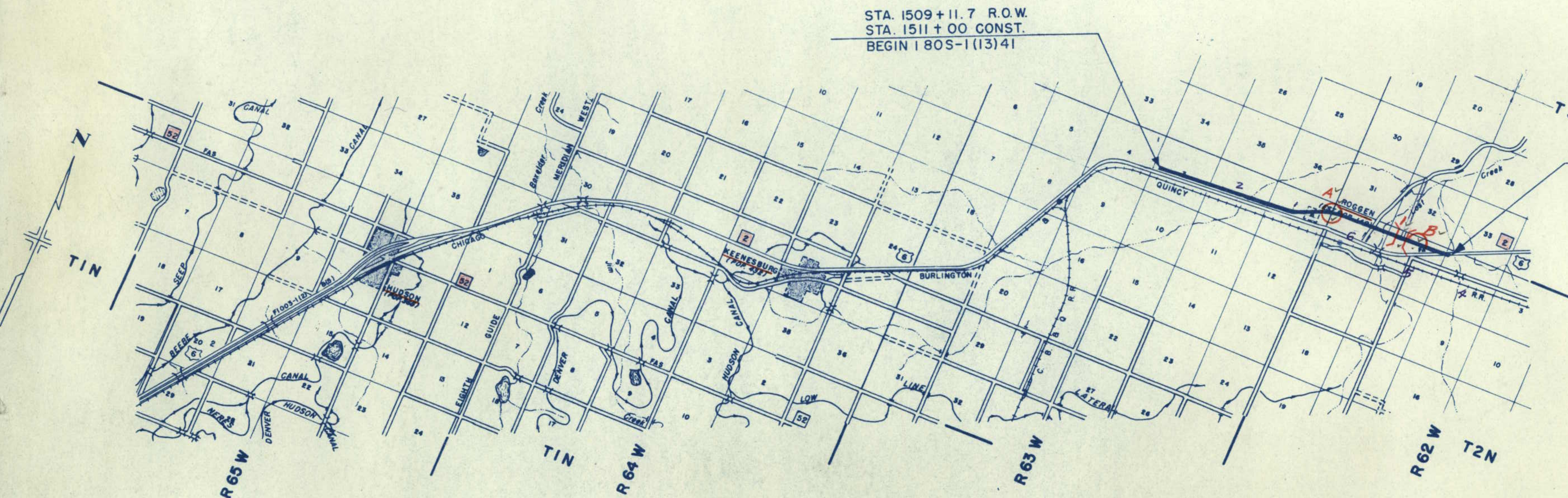
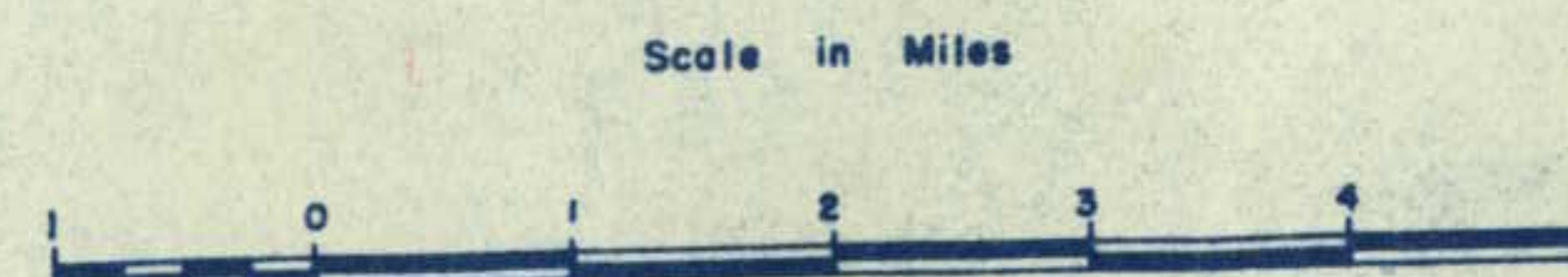
ON PLAN, 1 IN. = 100 FT.
 1 IN. = 100 FT. HORIZONTAL
 ON PROFILE, 1 IN. = 10 FT. VERTICAL
 GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD.
 GROSS LENGTH OF PROJECT:
 NET LENGTH OF PROJECT:

INDEX OF SHEETS

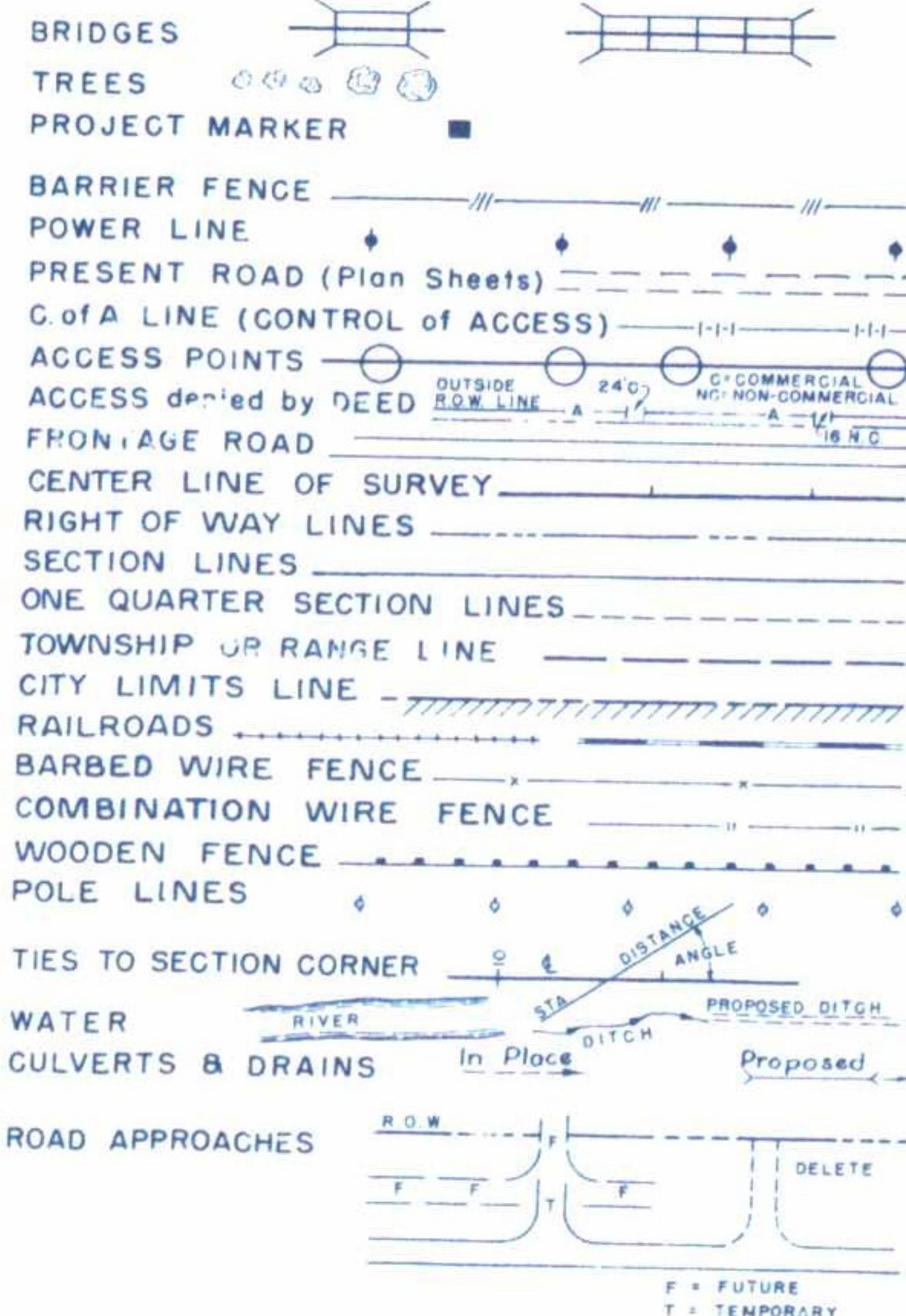
SHEET NO. 1 TITLE SHEET
 2 TABULATION SHEET
 3-12 PLAN AND PROFILE
 13-14 OWNERSHIP MAPS

STA. 1509+11.7 R.O.W.
 STA. 1511+00 CONST.
 BEGIN 180S-1(13)41

STA. 1780+00
 END 180S-1(13)41



CONVENTIONAL SIGNS



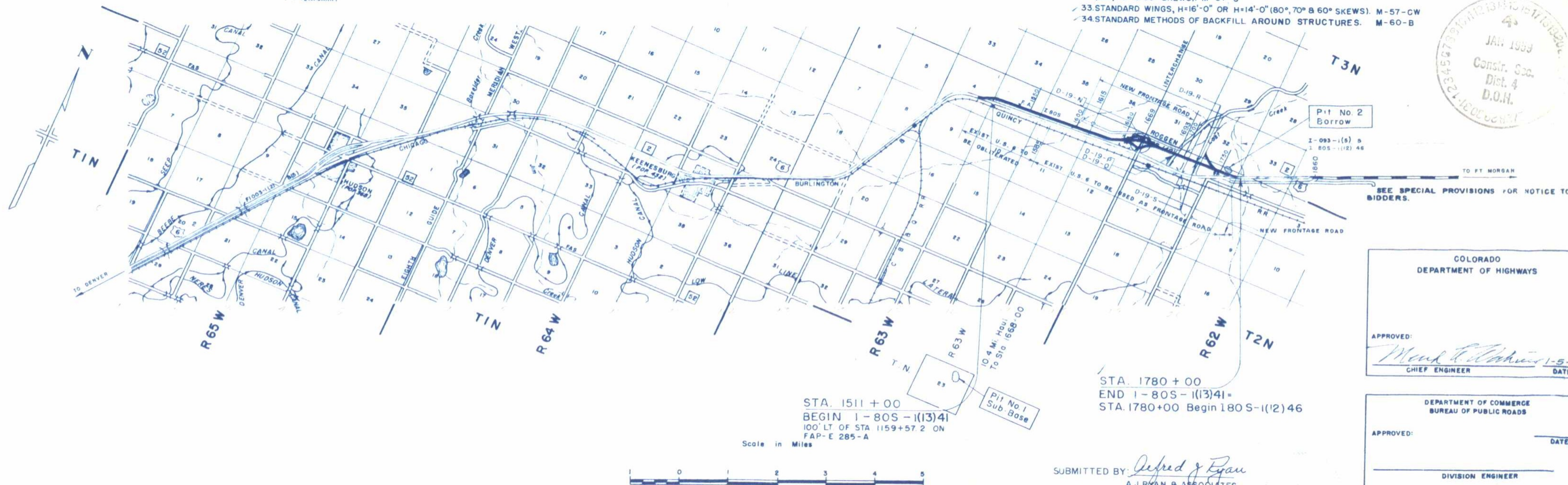
COLORADO DEPARTMENT OF HIGHWAYS PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. I-80S-1(13)41 STATE HIGHWAY NO. 2 WELD COUNTY

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: 26,881.0 FT. = 5.091 MI.
NET LENGTH OF PROJECT: 26,881.0 FT. = 5.091 MI.

INDEX OF SHEETS

1. SKETCH MAP & TITLE PAGE
2. TYPICAL SECTIONS & DETAILS OF SHOULDER ROLL & TABULATION OF SHOULDER ROLL & DITCH PAVING.
3. TABULATION OF LENGTH & DESIGN DATA, GENERAL NOTES, TIMBER GUARD POSTS, R.O.W. MARKERS, FENCING REQUIREMENTS.
4. SURFACING PLAN, SUBASE PLAN, & PIT INFORMATION SUMMARY OF EARTHWORK QUANTITIES & TYP. BOX CULV. SECTION.
5. SUMMARY OF APPROXIMATE QUANTITIES.
6. LIST OF STRUCTURE QUANTITIES
- 7-12. DETAILS OF STRUCTURE NO. D-19-N.
- 13-17. DETAILS OF STRUCTURE NO. EB-D-19-P, WB-D-19-O.
18. DETAILS SHOWING PORTIONS OF STRUCTURE TO RECEIVE CLASS "I" SURFACE FINISH.
19. STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES (CROWNED HIGHWAYS) M-1-D.
20. STANDARD METHODS FOR SUPERELEVATION OF CURVES (DIVIDED HIGHWAYS) M-1-D-1.
21. STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT & WIDENING AT BRIDGES & AT CREST OF GRADES M-2-EN.
22. STANDARD MARKER POSTS & BENCH MARKS M-7-D.
23. STANDARD CONCRETE PAVEMENT JOINT DETAILS M-8-D.
24. STANDARD LETTERS & FIGURES FOR YEAR NUMBERS & STRUCTURE NUMBERS M-10-D.
- 25-26. STANDARD CATTLE GUARD, 16' ROADWAY M-16-B. & STD. CATTLE GUARD & GATE, 26' CLEAR RDWY. M-17-C.
27. STANDARD TIMBER GUARD POSTS M-19-E.
28. STANDARD WIRE FENCE WITH METAL POSTS M-27-D.
29. STANDARD BARRIER FENCE M-28-B.
- 30-31. STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS M-29-C.
32. STANDARD 14'x14', 16'x14', 20'x14' & 20'x16' CONC. BOX CULVERTS (80°, 70° & 60° SKEWS). M-57-C.
33. STANDARD WINGS, H=16'-0" OR H=14'-0" (80°, 70° & 60° SKEWS). M-57-CW.
34. STANDARD METHODS OF BACKFILL AROUND STRUCTURES. M-60-B.
35. STANDARD TYPES OF DITCHES & CONSTRUCTION METHODS M-107-D.
36. REINFORCED CONCRETE CULVERT PIPE & CONCRETE SEWER PIPE M-112-F.
37. STANDARD END & ANGLE SECTIONS & EXPANSION JOINTS FOR CONCRETE PIPE M-118-B.
38. LIGHTING PLAN ROGGEN INTERCHANGE.
39. ROGGEN INTERCHANGE.
- 40-49. ALIGNMENT PLAN & PROFILE (ROADWAY).
50. PROFILE, ROGGEN INTERCHANGE.
- 51-52. CROSS-SECTIONS OF STRUCTURES.



COLORADO
DEPARTMENT OF HIGHWAYS

APPROVED: *Monte L. Johnson* 1-5-59
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____
DIVISION ENGINEER DATE

SUBMITTED BY: *Defred J. Ryan*
A.J. RYAN & ASSOCIATES
ENGINEERS
DENVER, COLORADO

R. O. W. TABULATION OF PROPERTIES IN

WELD

COUNTY S.H. No. 2

PROJ. 180S-1(13)41

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	180S-1(13)41	2	

RIGHT OF WAY

REVISIONS

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES		DATE	LAND	IMPROV'M'TS.	DAMAGE	MISC.	TOTAL	
				PARCEL	TO BE ACQUIRED							
			T.2N., R. 63 W.									
1	PAINTER HEREFORD CO.	BOX 6646 STOCKYARDS STA. DENVER, COLO.	N1/2 S1/2 SEC. 3	54.51	36.35	G						
2	L. A. SCHEER	1925 E. 23 AVE. DENVER, COLO.	W1/2 W1/2 & N1/2 S1/2 SEC. 2	29.75	20.55	G						
3	STATE OF COLORADO		S1/2 N1/2 SEC. 2	7.11	7.11	G						
4	PAINTER HEREFORD CO.	BOX 6646 STOCKYARDS STA. DENVER, COLO.	SE1/4 NE1/4 SEC. 2	6.40	6.40	G						
5	JOHN H. CUYKENDALL, TREVOR R. CUYKENDALL & PAUL R. CUYKENDALL	ROGGEN, COLO.	NE1/4 SE1/4 SEC. 2	5.61	2.46	G						
6	PAINTER HEREFORD CO.	BOX 6646 STOCKYARDS STA. DENVER, COLO.	N1/2 SEC. 1	63.54	61.18	G						
7	JOHN H. CUYKENDALL, TREVOR R. CUYKENDALL & PAUL R. CUYKENDALL	ROGGEN, COLO.	N1/2 SW1/4 SEC. 1	5.13	0.33	G						
8	DELETED		T.2N., R. 62 W.									
9	PAINTER HERFORD CO.	BOX 6646 STOCKYARDS STA. DENVER, COLO.	N1/2 SEC. 6 1ST ADD. TOWN OF ROGGEN SW1/4 NW1/4 SEC. 6	49.76	49.76	G						
10	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 18 TO 34 BLOCK 4	1.48	1.48	G						
11	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 9 TO 17 BLOCK 4	0.82	0.82	G						
12	D. CLAUDE OWENS	ROGGEN, COLO.	LOTS 1 TO 8 BLOCK 4	0.69	0.69	R						
13	CALVIN M. BYRD & MARGUERITE W. BYRD	ROGGEN, COLO.	LOTS 19 TO 28 BLOCK 2	0.69	0.69							
14	CALVIN M. BYRD & MARGUERITE W. BYRD J.T.	ROGGEN, COLO.	LOTS 29 TO 32 BLOCK 2	0.06	0.06							
15	THEODORE R. CALVERT & LORINE L. CALVERT J.T.	ROGGEN, COLO.	LOTS 16, 17 & 18 BLOCK 2	0.04	0.04							
16	O. J. MURRAY & LETA M. MURRAY	ROGGEN, COLO.	LOTS 9 TO 16 BLOCK 3	0.22	0.22							
17	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 17 TO 32 BLOCK 3 TOWN OF ROGGEN S1/2 NW1/4 SEC. 6	1.14	1.14	G						
18	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 22, 23, & 24 BLOCK 4	0.03	0.03	G						
19	ROGGEN FARMERS ELEVATOR ASSOCIATION	ROGGEN, COLO.	LOTS 25 TO 32 BLOCK 4	0.08	0.08	R						
20	PAUL V. CLARK & EVELYN C. CLARK J.T.	5101 E. 64TH AVE. DERBY, COLO.	LOTS 17 TO 24 BLOCK 5	0.11	0.11	R						
21	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 25 TO 32 BLOCK 5	0.13	0.13	R						
22	EVA HARRISON	1941 LOGAN ST. DENVER, COLO.	LOTS 17 TO 31 BLOCK 6	0.33	0.33							
23	PAINTER HEREFORD CO.	BOX 6646 STOCKYARDS STA. DENVER, COLO.	N 1/2 SEC. 5	36.99	35.58	G						

SW $\frac{1}{4}$ Sec. 3,
T.2N., R.63 W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 80 S-1 (13) 41	3	

RIGHT OF WAY

REVISIONS

NO.	DATE	BY	REVISION
1	12-18-59	Begyn. STA.	
2	12-31-59	Changed Beginning Area	
3	8-18-59	R.O.W. STA.	

RIGHT OF WAY



TABULATION OF LENGTH AND DESIGN

STATION	ROADWAY		MAJOR STRUCTURES	
	LIN.	FT.	LIN.	FT.
1511+00 Begin I-805-1(13)41 100 ft. of 285'-4 1653+80/484+1653+901.4h.	14,281.4	✓		
1716+05.0	6214.9	✓		
1717+95.0			190.0	✓
1734+74.0	1,679.0			
1734+96.10			22.1	
1775+82.6 BH=1775+92.9 A.H.	4086.5			
1780+00 End I-805-1(13)41+ 1780+00 Begin I-805-1(12)46	407.1	✓		
Totals	26,668.9		212.1	
SUMMARY		LIN. FT.	MILES	
Roadway	26,668.9	5.051	✓	
Major Structures	212.1	0.040	✓	
TOTALS	26,881.00	5.091	✓	
DESIGN DATA				
Maximum Grade	1.25%	✓		
Maximum Degree of Curve	0° 00'	✓		
Minimum N.P.S.D. Horiz.	750'	✓		
Minimum N.P.S.D. Vert.	750'	✓		
Maximum Design Speed	70 MPH	✓		

R. O. W. MARKERS

STATION	SIDE (ROWAY)	NO.
1511+00	Rt	1
1523+00	Lt	1
1534+00	Rt	1
1546+00	Lt	1
1559+00	Rt	1
1571+00	Lt	1
1584+00	Rt	1
1597+00	Lt	1
1610+00	Rt	1
1622+00	Lt	1
PC 1634+12.2	Rt	2
PT 1653+81.4 Bk.	Rt	2
PC 1658+93.2	Rt	2
PT 1679+93.2	Rt	2
1695+00	Rt	1
1708+00	Lt	1
1721+00	Rt	1
1737+00	Lt	1
PC 1751+52.3	Rt	2
PT 1774+65.6	Rt	2
TOTAL		26

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE		BUILD BARBED FENCE		BUILD BRICKER GATES	
		LIN. FT.	NO.	LIN. FT.	NO.	LIN. FT.	NO.
1700+00-1675+20	Rt	7,520					
1575+20-1589+00	Rt	3,430					
1561+66-	Rt	300					
1689+00-1642+00	Rt	5,300					
1642+00	Rt	350					
1642+00-1644+50	Rt	250					
1669+20	Rt	1,500					
1663+11-1679+00	Rt	2,289					
1679+00-1691+20	Rt	1,220					
1682+50-1684+46	Rt	240					
1691+20-1693+91	Rt	900					
1707+00	Rt	220					
1735+21	Rt	500					
1756+50-1770+00	Rt	1,450					
1760+00-1770+00	Rt	1,120					
1511+00-1646+00	Lt	12,500					
1500+00-1652+50	Lt	15,420					
1652+50-1685+00	Lt	3,800					
1644+50-1685+00	Rt	4,170					
1685+00-1756+00	Rt	7,100					
1685+00-1770+00	Lt	8,600					
1584+00-1645+00	Lt	6,200					
166+00-1652+40	Lt	3,740					
1685+00-1694+00	Lt	3,750					
1756+40-1780+00	Rt	1,000					
1750+00-1759+00	Rt	2,360					
1735+00-	Both Rt						
1585+00	Rt	2,970					
1561+75	Lt						
1759+50-1770+00	Lt	1,050					
TOTALS		26,589		56,540		17,050	

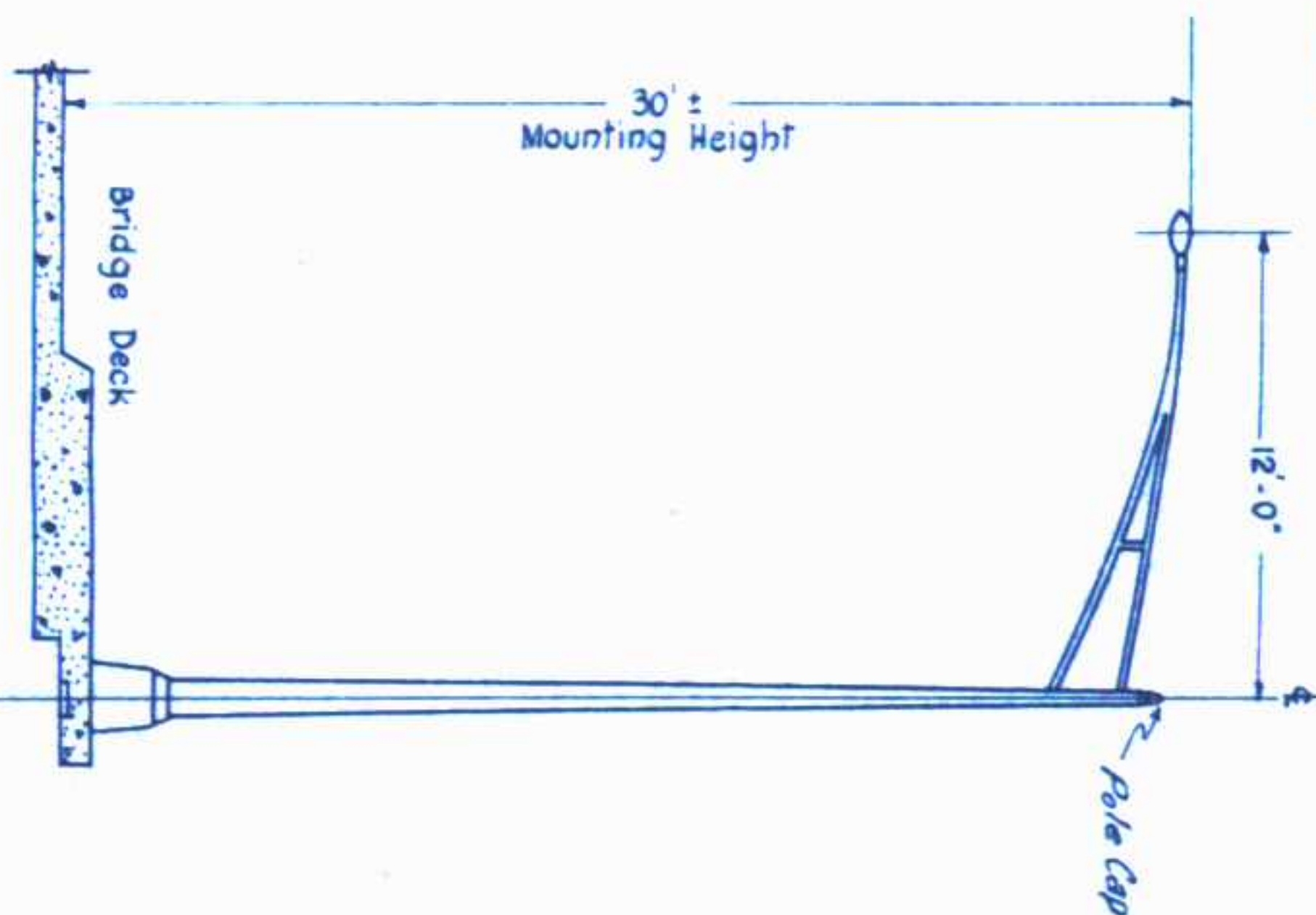
* R.O.W. Fence to be built of smooth wire on metal posts in lieu of barbed wire. The type of wire to be used will be two-strand, similar to barbed wire with the barbs omitted.

* Locked Gate - Use suitable padlock with chain having links made of 3/4" rod and of sufficient length to loop around post and gate frame.

GUARD POST REQUIREMENTS

STATION	SIDE	LANE	SPACING	NO.
1516+00	Rt	EB RWB	100'	4
1572+40	"	"	"	4
1612+00	"	"	"	4
1626+00	"	"	"	4
1630+00-1634+00	"	(From Road) EB RWB	200'	6
1634+00-1652+00	"	"	100'	36
1656+50-1686+50	Lt	EB	100'	30
1656+50-1686+50	Lt	WB	100'	30
2+50	NW Ramp			5
13+50	NE Ramp			6
0+00-4+00	NE Ramp		100'	5
16+00-18+60	SW Ramp			6
2+00-6+00	SE Ramp			6
14+00-17+00	"			6
2+50-	"			6
15+00-19+00	"			7
4+00-6+55	"		85'	7
6+55-6+70	"		4'-4"-4'	8
9+40-9+55	"		4'-4"-4'	8
9+55-11+55	"		100'	6
1633+00	Rt	EB RWB	Culvert	6
1710+00	Rt	EB RWB	Culvert	20
1715+26-1716+10	"		4'-3"-3'-3'	20
1717+05-1718+09	"		"	20
1718+09-1746+09	"		100'	112
1718+50	"	WB	Culvert	2
1734+85	"	EB RWB	Box	8
1735+00	Lt	NE Ramp		8
1742+50	"			8
1746+00	Rt	EB RWB	Culvert	4
1749+00-1753+00	"	"	200'	6
1753+00-1770+00	"	"	100'	36
TOTAL				434

TYPICAL VIEW OF LIGHTING STANDARD



This project is to be constructed in conformity with the Standard Specifications of the Colorado Department of Highways, adopted January 1, 1936.

All quantities on preliminary plans are to be considered approximate only.

For preliminary plan quantities of Asphaltic Road Materials the following rates of application were used: Prime Coat - M.L. @ 0.40 Gal. per Sq. Yd. Sealing Asphalt (120-150) @ 6.55 lbs. per Sq. Yd. per inch Seal Coat - E.C. @ 0.10 Gal. per Sq. Yd. Rate of application and grade of Asphaltic Material shall be as determined by the Engineer at time of application.

Application methods for liquid asphaltic road materials, which will result in discoloration of concrete pavement, curbs and gutters, will not be permitted.

Class "A" concrete, as described in the Standard Specifications, will be permitted on this project.

All poles encroaching on construction are to be moved by the owners.

It is estimated that old road is to be obliterated at the following locations: Rt. of Sta 1507+ to Sta 1584+; Rt. of Sta 1759+ to Sta 1763+.

The force account item, "Clearing of Building Sites, including removal of foundation and appurtenances," shall include removal of all foundations, wells, outhouses and other appurtenances not removed by the owner, and any necessary backfilling of cellars, cess pools, wells, etc., to provide neat road-side conditions. It is estimated that this item applies at the following locations - Rt. of Sta 1683+ to Sta 1684+.

Unless otherwise noted on plans all concrete culverts shall be laid with Flared End Sections on both ends.

GENERAL NOTES

TABULATION OF LENGTH & DESIGN FENCING & GUARD POST REQUIREMENTS RIGHT-OF-WAY MARKERS

A. J. RYAN AND ASSOCIATES

ENGINEERS

DENVER, COLORADO

DATE: _____ SHEET: _____ OF: _____

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	180 S. 1 (13) 41	4	4

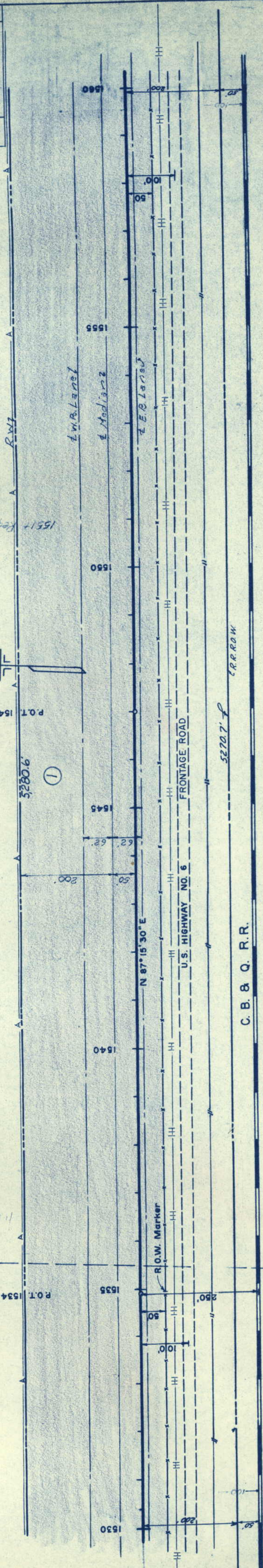
REVISIONS	

RIGHT OF WAY



P.O.T. 1547 + 00

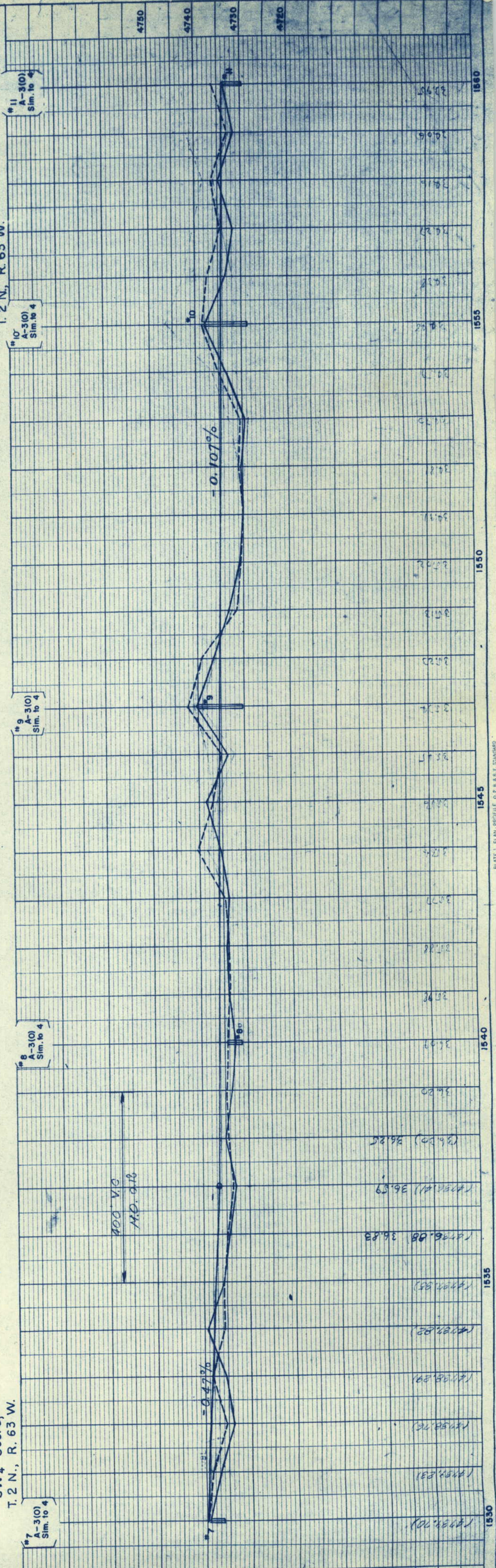
P.O.T. 1534 + 93.0



PAINTER HEREFORD CO.
P.O. Box 6646 STOCKYARDS STA.
DENVER, COLORADO

SE 1/4 Sec. 3,
T. 2 N., R. 63 W.

SW 1/4 Sec. 3,
T. 2 N., R. 63 W.



[illegible]

RIGHT OF WAY

③ STATE OF COLORADO

NW $\frac{1}{4}$ Sec. 2
T. 2 N., R. 63 W.

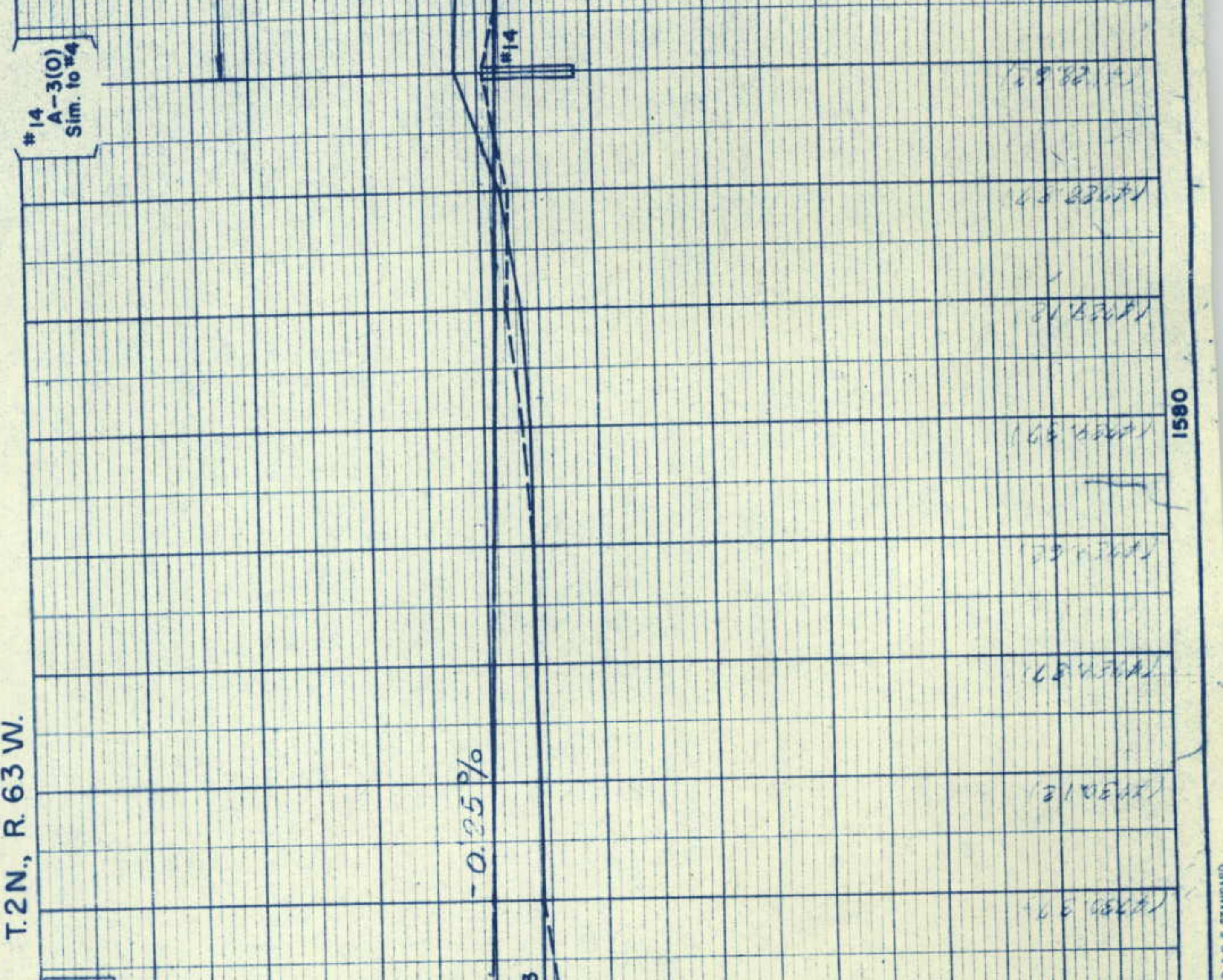
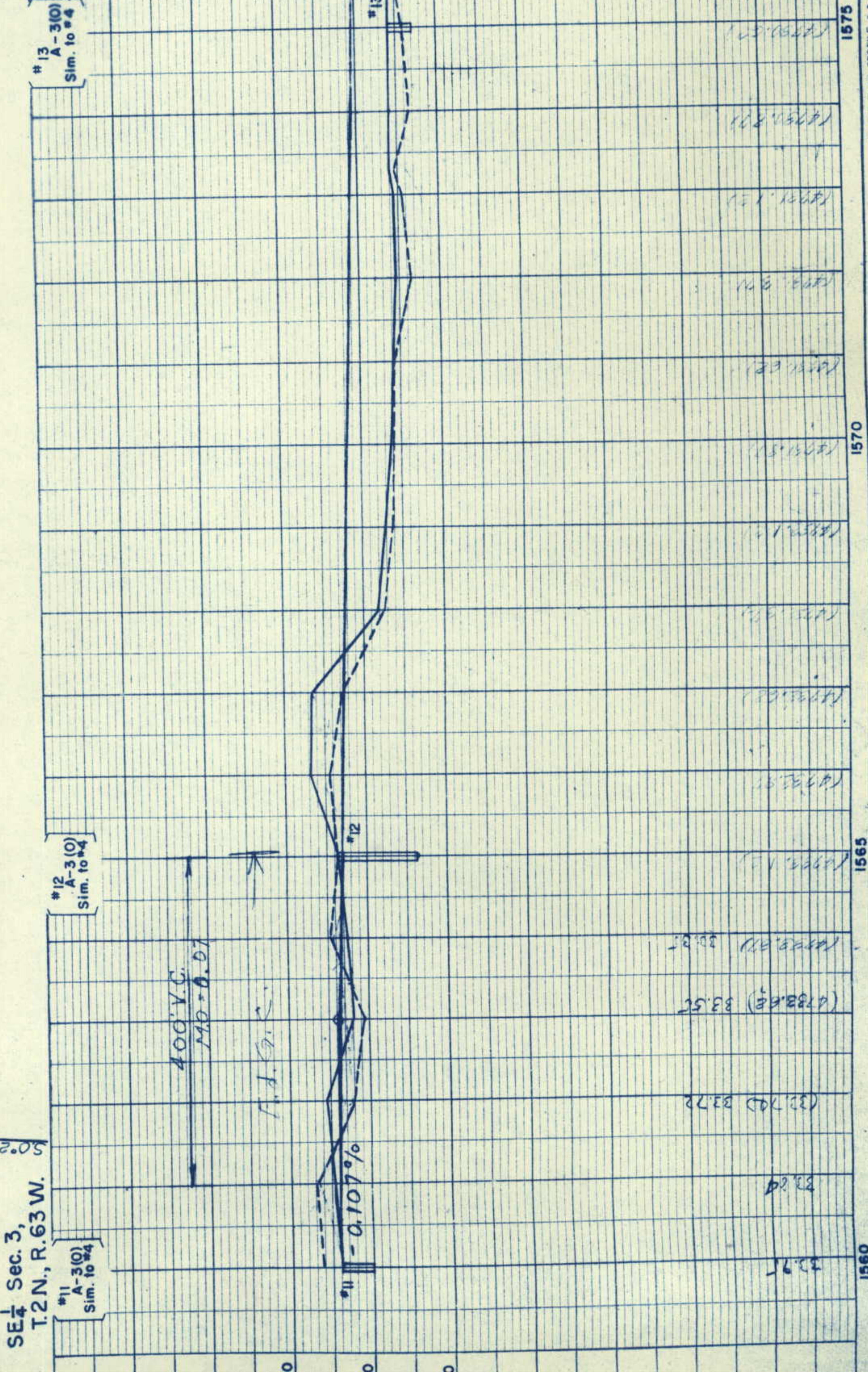
OF REG. PARCELS 1 & 2 NO. 24-302E
4 10 X W. COR. SEC. 2.

NE $\frac{1}{4}$ Sec. 3
T. 2 N., R. 63 W.

② L. A. SCHEER
1925 E. 23RD AVE.
DENVER, COLORADO

SW $\frac{1}{4}$ Sec. 2,
T. 2 N., R. 63 W.

SE $\frac{1}{4}$ Sec. 3,
T.2N., R.63W.



FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9		I 80 S-1 (13) 41	6	

REVISIONS

SIGHT OF WAY

RIGHT OF WAY

NW 1/4 SEC. 1
T. 2 N., R. 63 W.

PAINTER HEREFORD CO.
P.O. BOX 6646 STOCK YARDS STA.
DENVER, COLORADO

POINT OF BEG. PARCELS 4 & 6 N. 5° 23' 30" E.
338.1 A. 10 N. E. COR. SEC. 2.

NE $\frac{1}{4}$ Sec. 2,
T. 2 N., R. 63 W.

③ STATE OF COLORADO

Present Road to remain as Frontage
Road Sta. 1584+75 to opposite Sta. 1667+41

5 JOHN H. CUYKENDALL
TREVOR R. CUYKENDALL
PAUL R. CUYKENDALL
ROGGEN, COLO.

2 L.A. SCHEER
1925 E. 23 RD AVE.
DENVER, COLORADO

PAINTER HEREFORD CO.
P.O. Box 6646 STOCK YARDS STA.
DENVER, COLORADO

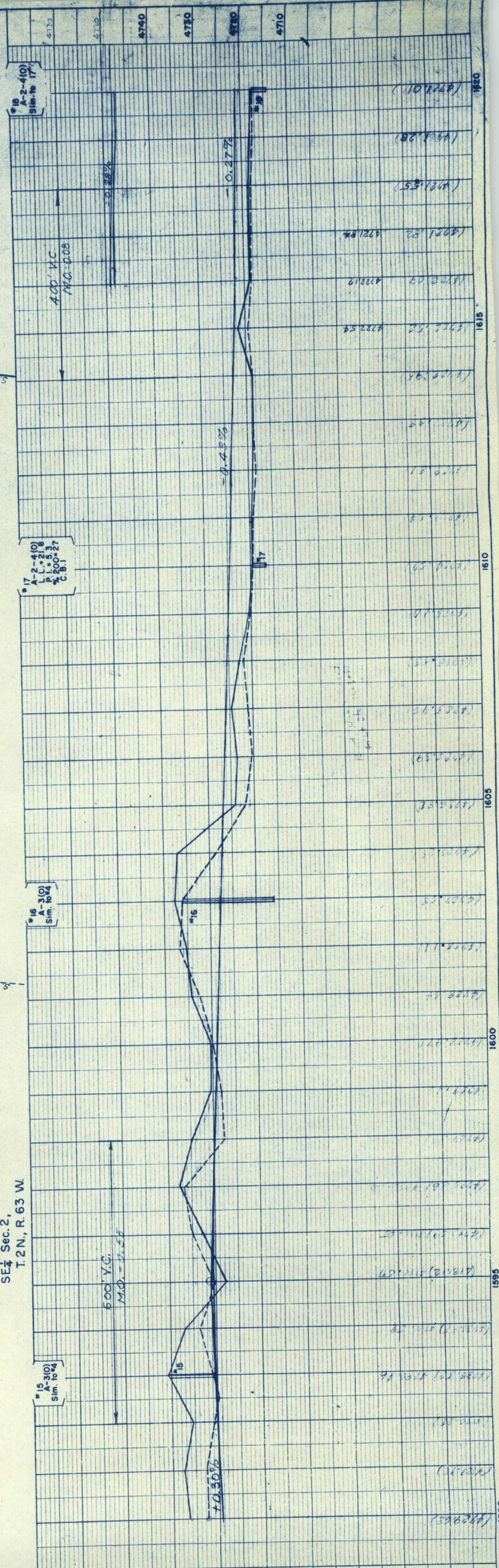
SW $\frac{1}{4}$ Sec. 1
T 2 N R 63 W

SE $\frac{1}{4}$ Sec. 2,
T. 2 N., R. 63 W.

600' V.C.
M.D. = 17

#16
A-3(0)
Sim. to #4

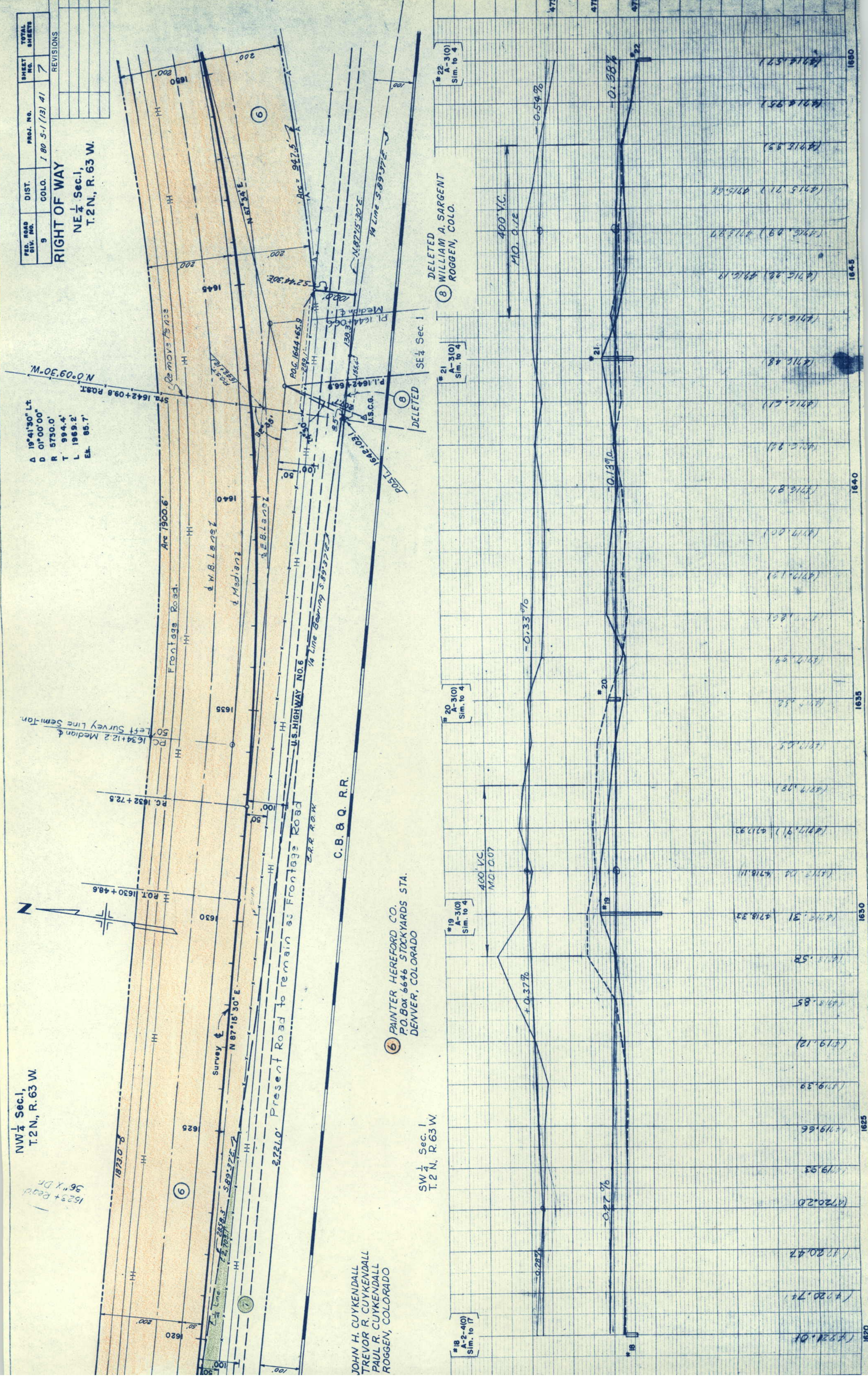
17
A-2-4(0)
L.L. = 21.8
P.L. = 5.3



[illegible]

NE $\frac{1}{4}$ Sec. 1,
T. 2 N., R. 63 W.

of Semi-Tan.



NW 1/4 Sec. 6,
T.2N., R. 62 W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	1 80 S-1 (13) 41	9	41

RIGHT OF WAY	
2-17-59 Rev. access line	REC CEB
9-8-59 Topog	14

9 PAINTER HEREFORD CO.

NE 1/4 Sec. 1,
T.2N., R. 63 W.

PAINTER HEREFORD CO.
P.O. Box 6646 STOCK YARDS STA.
DENVER, COLORADO

For Interchange Layout N71081W
See Sheet No. 8-A

12 CLAUDE OWENS
ROGGEN, COLO.

10 EVA HARRISON
1941 LOGAN ST.
DENVER, COLO.

23 A-2-4(10)
L-1-20.8
P.I. = 3.4
% = 200+26

400' V.C.
H.D. 0.03

22 A-3(10)
Sim. to 4

19 ROGGEN FARMER'S ELEV
ASSOCIATION
ROGGEN, COLORADO

20 PAUL V. CLARK
EVELYN C. CLARK, J.T.
5101 E. 64TH AVE.
DERBY, COLORADO

15 THEODORE R. CALVERT &
LORINE L. CALVERT
Box 55
ROGGEN, COLORADO

16 J. MURRAY
LETA M. MURRAY
ROGGEN, COLORADO

13 CALVIN M. BYRD
MARGUERITE W. BYRD
ROGGEN, COLORADO

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

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2-17-59	Rev. access line	9-8-59	Topog.	14
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9-8-59	Topog.			

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2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

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9-8-59	Topog.			

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

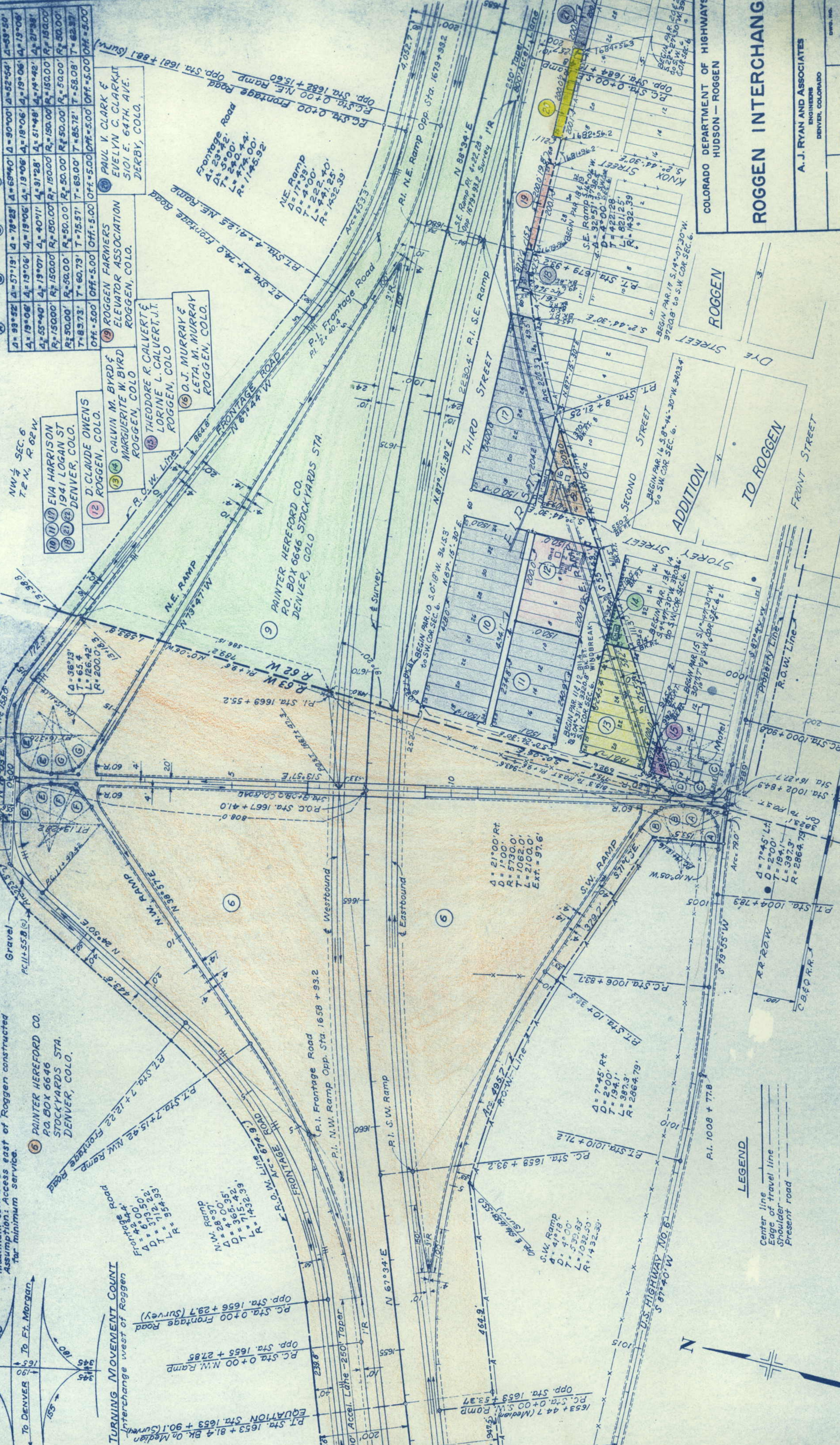
REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			

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9-8-59	Topog.			

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9-8-59	Topog.			

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9-8-59	Topog.			

REVISIONS	REVISION	DATE	BY	CHKD.
2-17-59	Rev. access line	9-8-59	Topog.	14
9-8-59	Topog.			



NO.	NAME	ADDRESS	CITY	STATE
1	PAINTER HEREFORD CO.	PO. BOX 6646	DENVER, COLO.	
2	EVA HARRISON	1941 LOGAN ST.	DENVER, COLO.	
3	D. CLAUDE OWENS		ROGGEN, COLO.	
4	CALVIN M. BYRD & MARQUETTE W. BYRD		ROGGEN, COLO.	
5	THEODORE R. CALVERT & LORINE L. CALVERT, J.T.		ROGGEN, COLO.	
6	O.J. MURRAY & LETA M. MURRAY		ROGGEN, COLO.	
7	PAUL V. CLARK & EVELYN C. CLARK, JR.	5101 E. 64TH AVE.	DERBY, COLO.	

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COLORADO DEPARTMENT OF HIGHWAYS
 HUDSON - ROGGEN

ROGGEN INTERCHANGE

A. J. RYAN AND ASSOCIATES
 ENGINEERS
 DENVER, COLORADO

DATE: _____ SHEET: _____ OF: _____

NW 1/4 Sec. 6,
T.2N., R.62 W.

1532-4 E330 36"xDr

691+21 MOVE TEL. LINE
(ROGGEN CO-OP TEL. CO.)

1692+ MOVE POWER
LINE (MORGAN
CO. R.E.A.)

PAINTER HEREFORD CO.
P.O. BOX 6646 STOCKYARDS STA.
DENVER, COLORADO

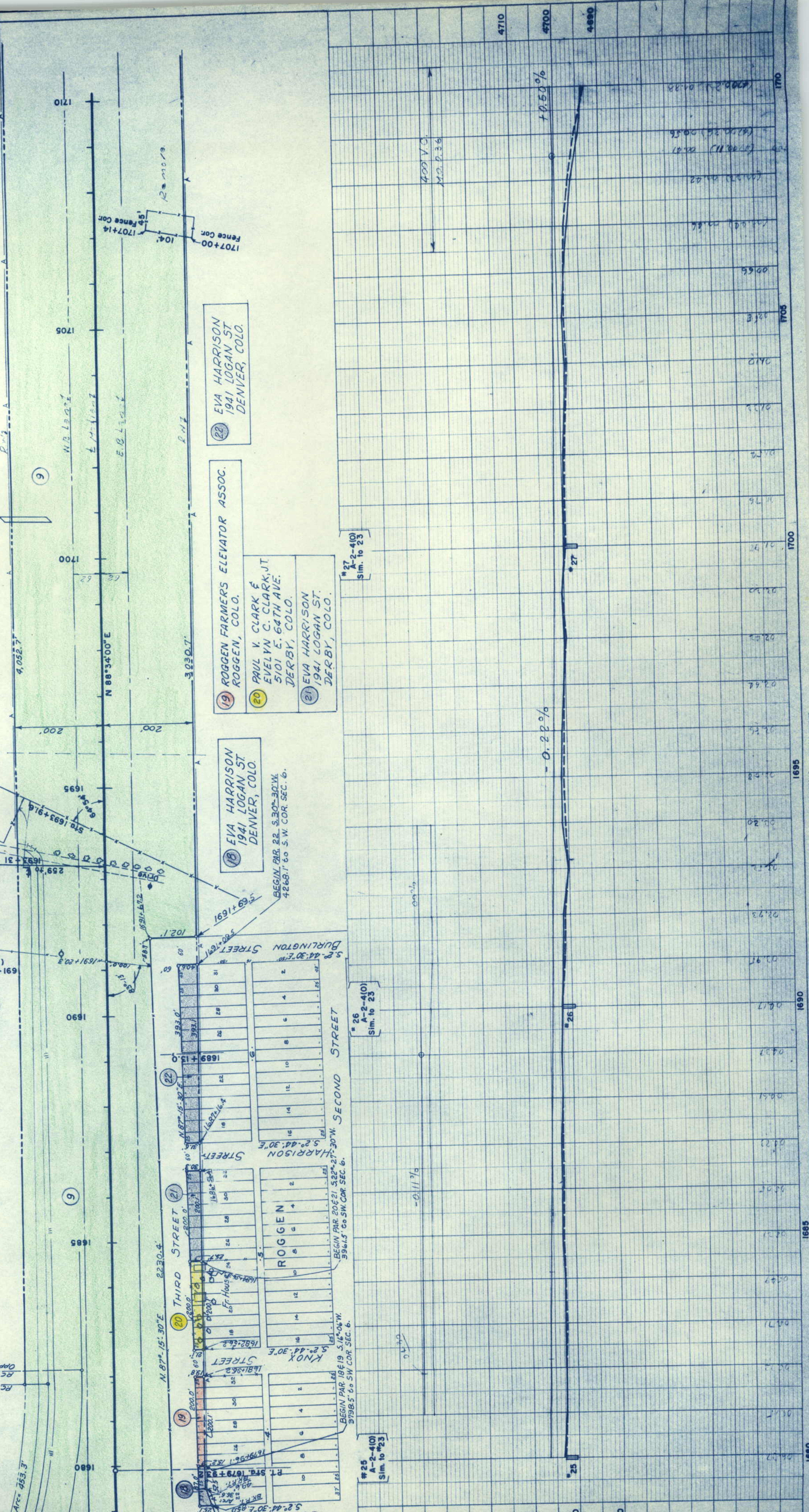
REVISIONS		REG
12-16-59	Access Barrier	

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	180 5-1 (13) 41	9	

NE 1/4 Sec. 6,
T.2N., R.62 W.

RIGHT OF WAY

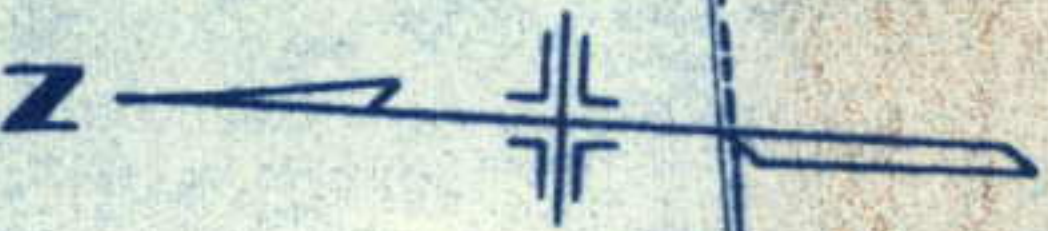
1710+00
Req'd 36"xDr



REVISED	NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
		COLO.	I 80 S-1 (13) 41	11	
		9			

RIGHT OF WAY

N.E. 1/4 SEC. 5
T. 2 N. R. 62 W.



(Survey Line)
 $\Delta = 23^\circ 08' 00''$ L.
 $D = 01^\circ 00' 00''$
 $R = 5,730.0'$
 $T = 1,172.7'$
 $L = 2,313.3'$
 $E = 118.6'$

Sta. 1755+40 Sth.
1790+Rem. fence R.

P.C. Sta. 1752+79.6 (Survey Line)

P.C. Sta. 1751+52.3 (PROJ.)

P.T. Sta. 1747+00
Opp. Sta. 1747+00

1746+Req'd. 36" X Dr

N.E. Ramp
 $\Delta = 11^\circ 21'$
 $D = 2^\circ 00'$
 $T = 284.70'$
 $L = 567.50'$
 $R = 2864.79'$

N.W. 1/4 SEC. 5
T. 2 N. R. 62 W.

Sta. 1744+37
Opp. Sta. 1744+37

LINE 2

PROJ. LINE

SURVEY LINE

U.S. HIGHWAY NO. 8

ARC = 1016.8'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

ARC = 1384.7'

P.I. Sta. 1764+52.3
(Survey Line)

P.I. Sta. 1763+25.0
(PROJ. LINE)

POST 1761+55.3 (PROJ.)

U.S. HIGHWAY NO. 8

(23) PAINTER HEREFORD CO.
P.O. BOX 6646 STOCKYARDS STA.
DENVER, COLORADO

#34
A-310
Sim. to #30

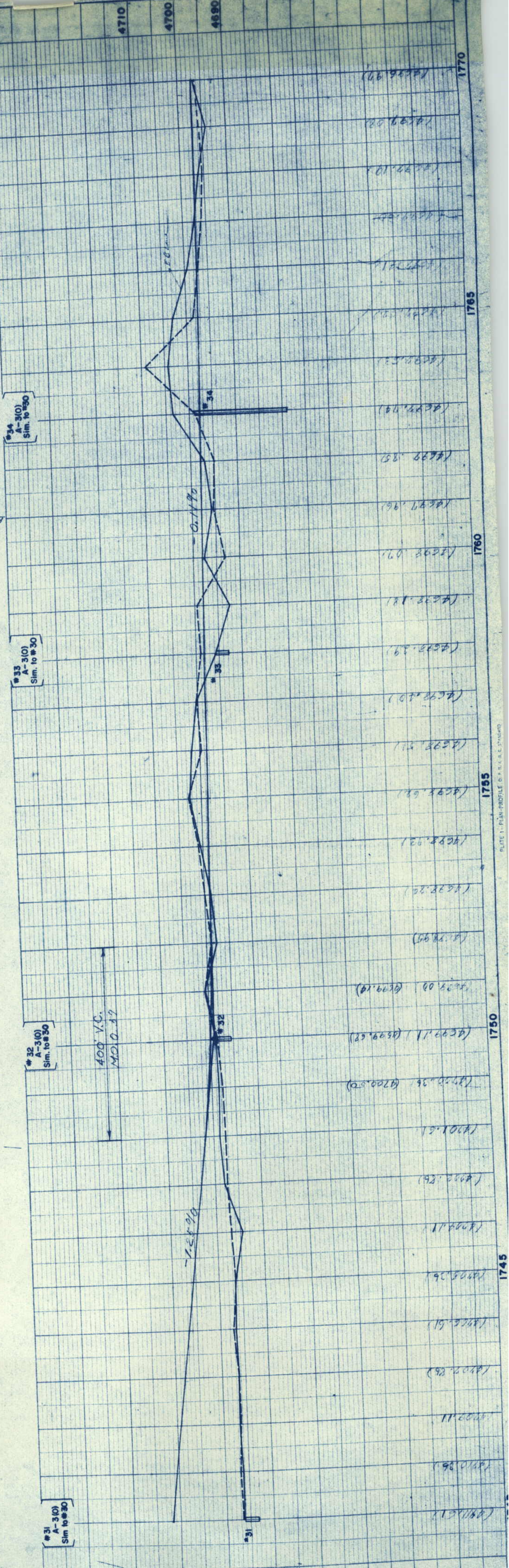
#33
A-310
Sim. to #30

#32
A-310
Sim. to #30

#31
A-310
Sim. to #30

400' V.C.
MO. 0.17

1.55%



N.E. 1/4 SEC. 5
T.2N. R.62W.

N.W. 1/4 SEC. 4
T.2N. R.62W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO. 180 S-1 (13) 41		12	

RIGHT OF WAY

$A = 23^{\circ}08'00''$
 $D = 0^{\circ}00'00''$
 $T = 1172.8$
 $L = 2913.9$
 $R = 5,930$
 $Ext = 118.8'$

APPROACH TO PROJ.
A 8' 01" LT
T 1' 00" LT
T 401.5'
T 801.7'
R 5,730.0'

PT. STA. 1775+92.6 (Survey)
1775+92.6 (Project)

PT. STA. 1774+65.6 (Project)

PT. STA. 1774+53.6 (Survey)
(M.B. Lane)

E.W.B. Lane

PRESENT ROAD

E. Median

APPROACH TO PROJECT

E.E.B. Lane

PT. STA. 1774+53.7 (Med. & E.B. Lane)

A 4' 57" LT
D 1' 00'

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

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FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

STA. 1780+00 BEGIN 1-083-1(5)
STA. 1780+00 END 1-80S-1(13) 41

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

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1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

1780 (Survey)

X 093-1(5)

A-2-4(0)
Sim to 23

1770

1775

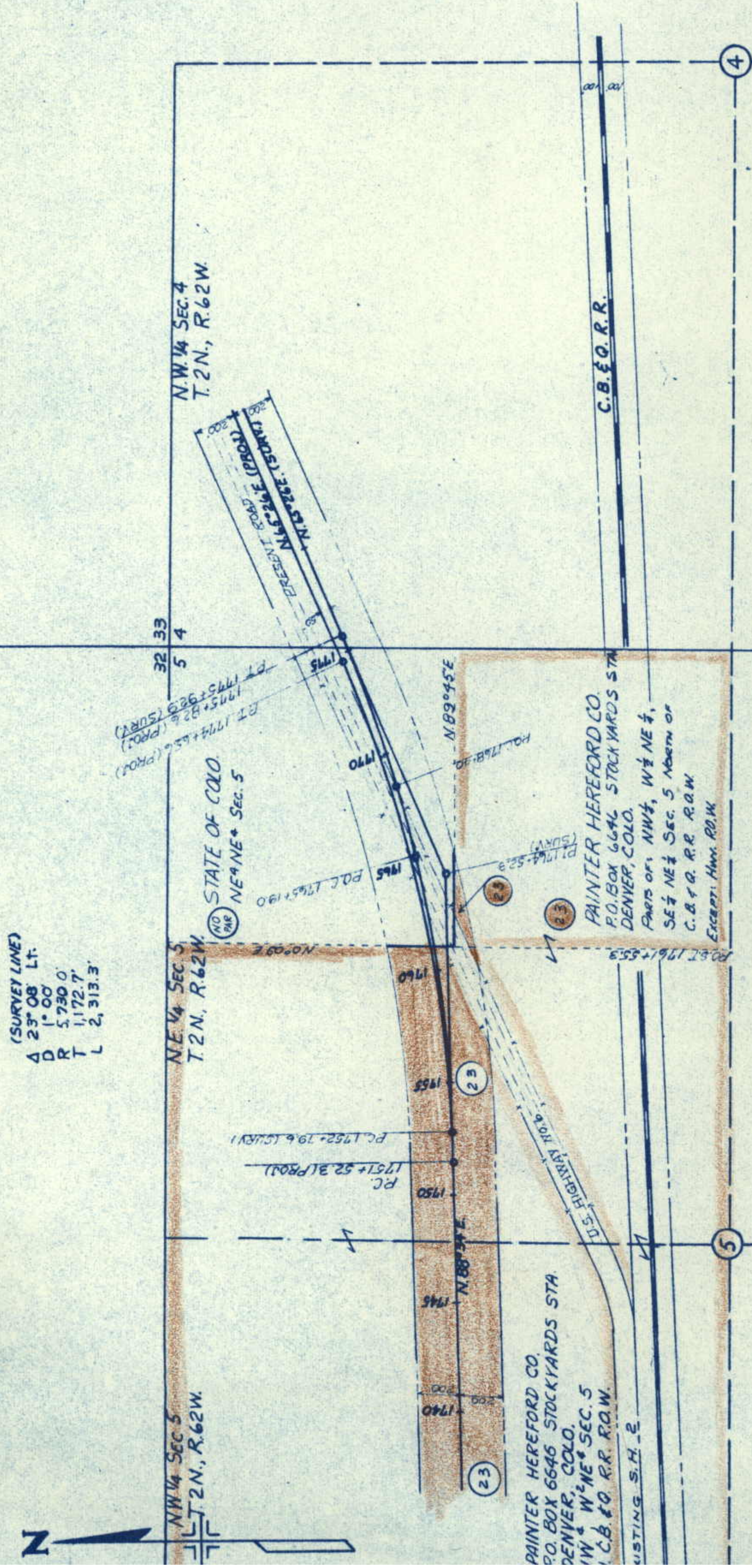
1780

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	1808-1(13) 41	14	

OWNERSHIP MAP

ORIGINAL SCALE: 1" = 400'

REVISIONS



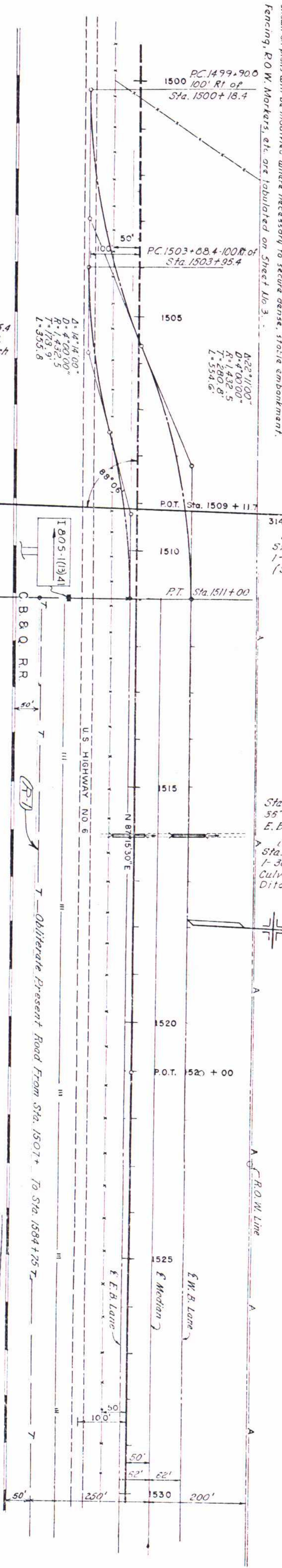
NOTE:
Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.
Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction the grading plan shown on plans will be modified where necessary to secure dense, stable embankment.
Fencing, R.O.W. Markers, etc. are tabulated on Sheet No. 3.

SE 1/4 Sec. 4,
T.2N., R.63W.

SW 1/4 Sec. 3,
T.2N., R.63W.

REV.	ROAD DIV. NO.	DIST.	NO.	DATE	TOTAL SHEETS
9	900	1805(13)41	40		

Rev R.O.W. 9-4-59 D.H.H.
(R-1) Added Buried Tele. Cable 8-29-80 G.R.R.



Sta. 1503+ - Reset
Flashing Amber
Warning Light
(State Forces)

Sta. 1500+18.4 to
Sta. 1511+00 W.B.
Lane & Sta. 1503+95.4
to Sta. 1511+00 E.B.
Lane Build Approach
To Project.

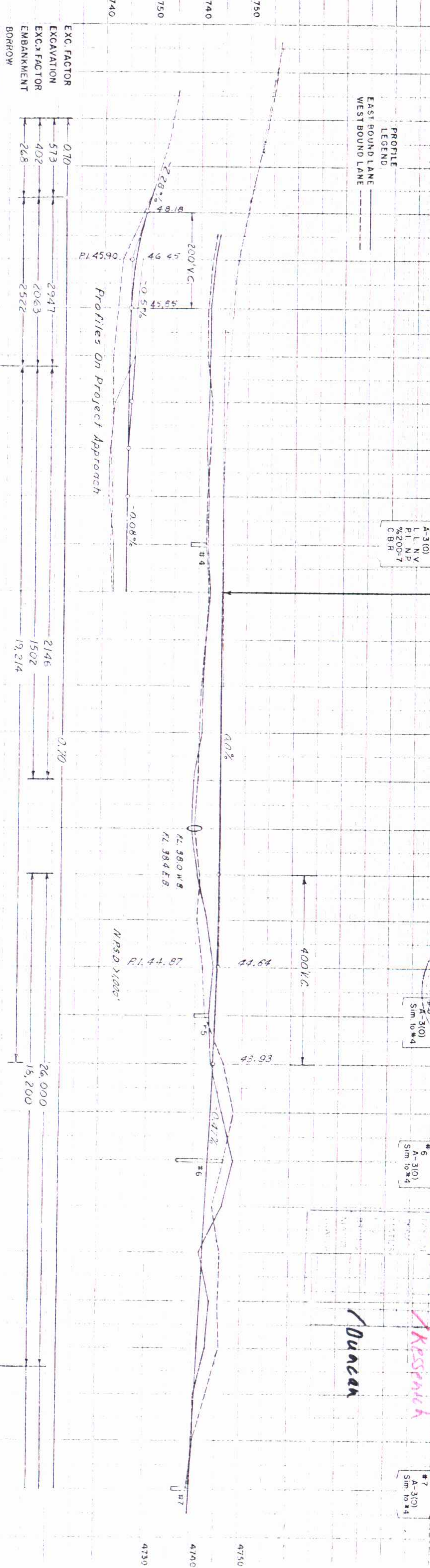
STA. 1511+00 BEGIN I-80S-1(13)41
100' LT. OF STA. 1159+57.2 ON FAP-E 285-A



DIST. IV	FILE	COPY
DIST. ENGR.		
ASST. ENGR.		
CONTR.		
NOT. CONC.		

Duncan

Kessner

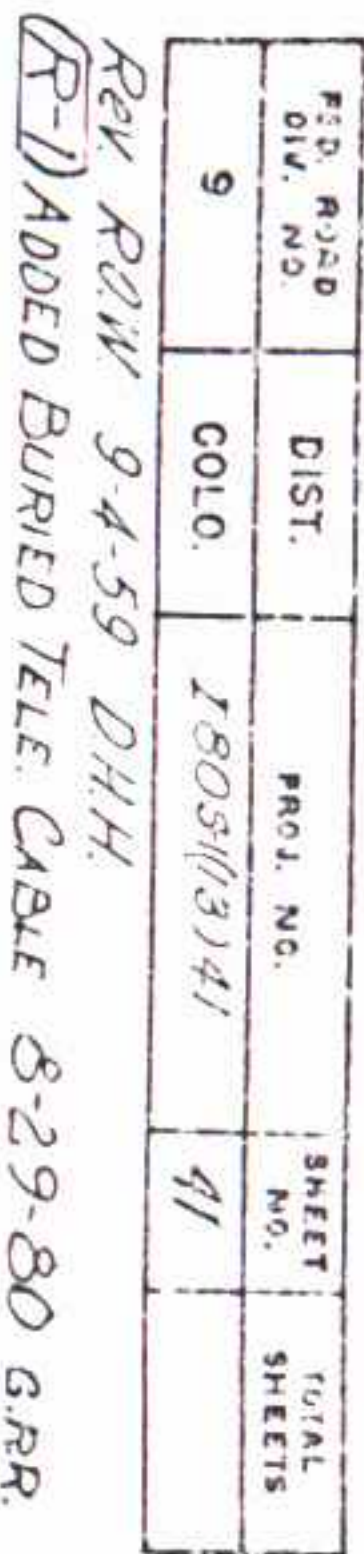


EXC. FACTOR	573
EXC. FACTOR	402
EMBANKMENT	268
BORROW	2522
STA. YD. OVERHAUL	2947
YD. M. OVERHAUL	2063
BORROW SOURCE	1502

Profiles On Project Approach

26,000
15,200

12,200
15,300



Sta. 1551+00 Reg'd.
1-36"x 62' Cross
Culvert W.B. Lane,
Ditches (w=2')
Sta. 1551+00 Reg'd.
1-36"x 58' Cross
Culvert E.B. Lane,
Ditches (w=2')

SE $\frac{1}{4}$ Sec. 3,
T. 2 N., R. 63 W.



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