

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0144(2)	1	

RIGHT OF WAY

CONVENTIONAL SIGNS

CENTER LINE	_____
RIGHT OF WAY LINE	_____
SECTION LINE	_____
TOWNSHIP LINE	_____
QUARTER SECTION LINE	_____
TRACT LINE	_____
BARBED WIRE FENCE	_____
TEL. & TEL. LINE	_____
POWER LINE	_____

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO. S 0144(2)

STATE HIGHWAY NO. 64

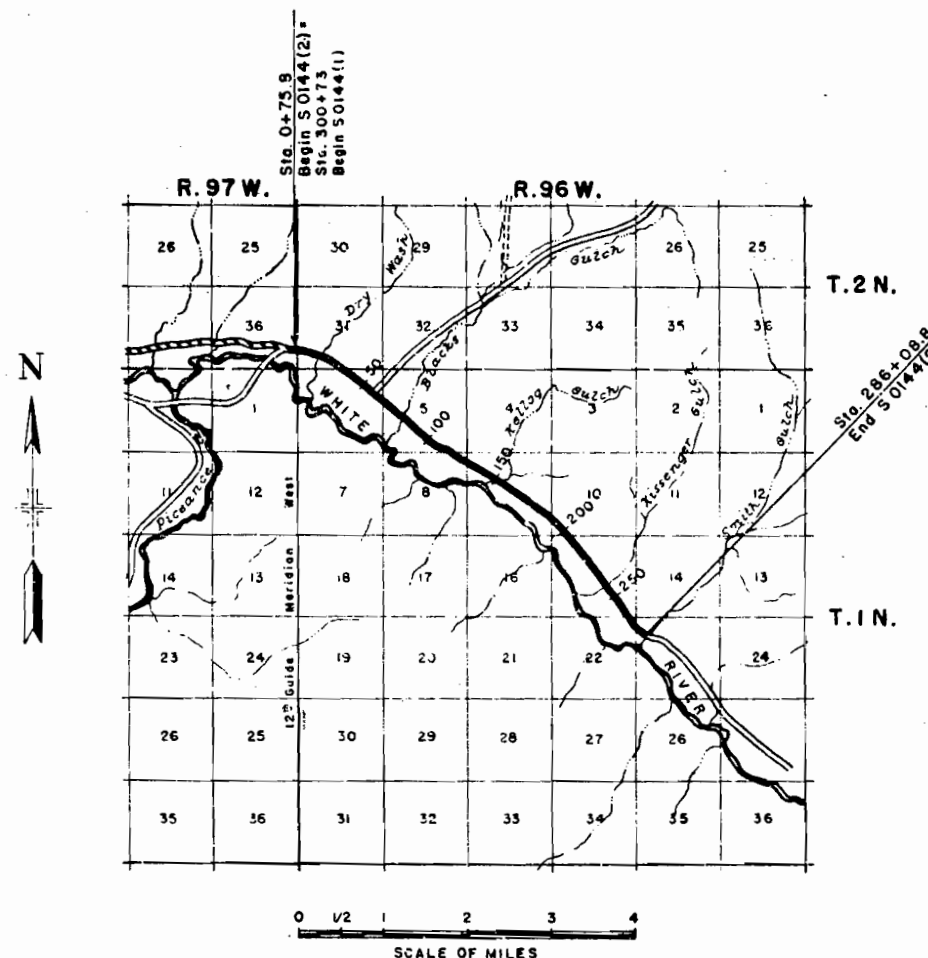
RIO BLANCO COUNTY

SHEET NO.	INDEX OF SHEETS
1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-12	PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY

SCALES 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 }
NET LENGTH OF PROJECT } 28,530.0 FEET = 5.403 MILES

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS





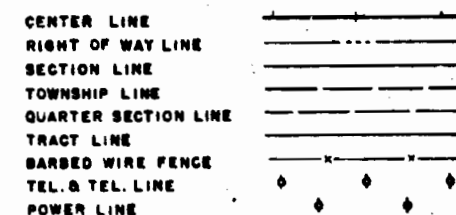
INDEX OF SHEETS	
SHEET NO. 1	TITLE SHEET
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3-12	PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
FEDERAL AID SECONDARY PROJECT NO. 3 0144(2)
STATE HIGHWAY NO. 64
RIO BLANCO COUNTY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.
3	COLO.	3 0144(2)	1

RIGHT OF WAY

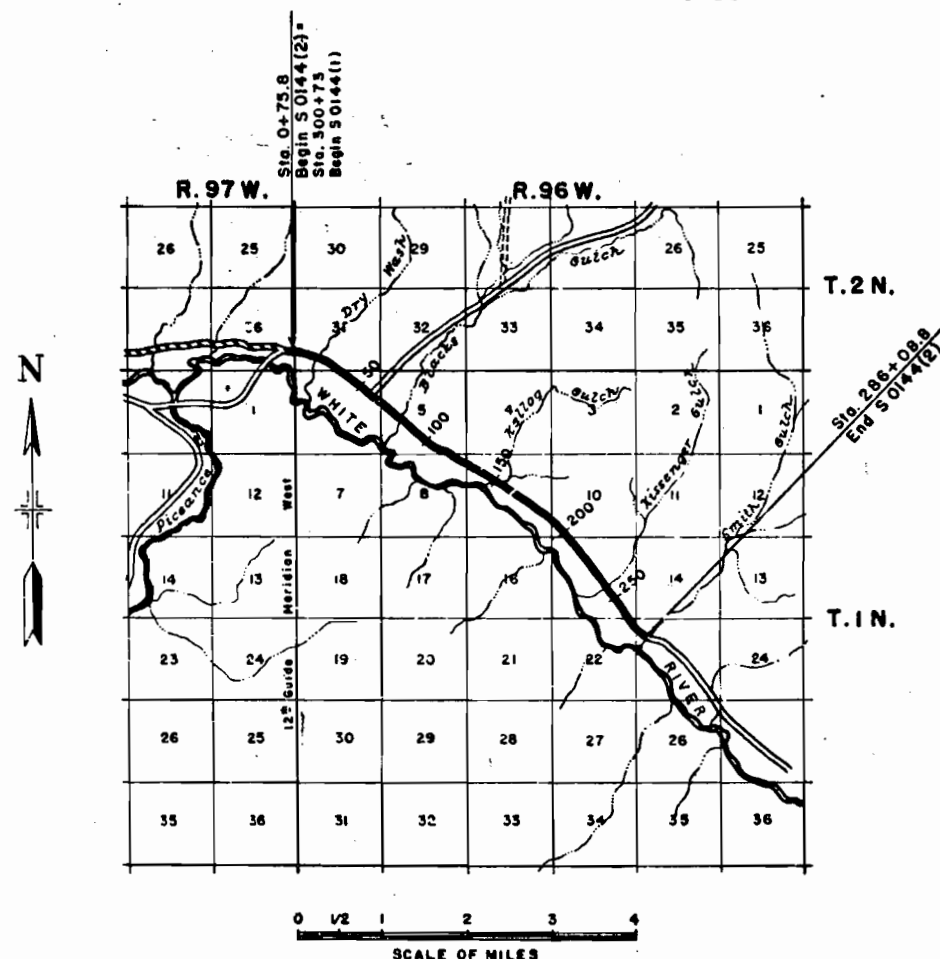
CONVENTIONAL SIGNS



SCALES 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 } 28,530.0 FEET = 5.403 MILES
NET LENGTH OF PROJECT }

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0144 (2)	6	

SURFACING PLAN

Material to be Placed	Source	Quantity Available	Thickness		Quantity in Tons to be Used			Overhaul Ton Mile	
			Curve Used	Inches	Grading "A" Surfacing	Grading "B" Surfacing	Grading "C" Surfacing		
				"A"					"B"
0+75.8 - 12+71.5	N.W. 1/4, Sec. 15, T.1 N., R.36 W. 200 Ft. Rt. of Sta. 216+00	Ample	D"	4	2	730	293	293	3167
13+28.5 - 80+85				4	2	4122	1656	1656	13582
81+54 - 94+00				4	2	760	306	306	1685
94+00 - 157+06				4	4	0	3030	1545	2672
157+31 - 171+17.3				4	4	0	680	340	90
171+17.3 - 185+80.6 Bk				4	4	0	864	432	0
188+83.3 Ah. - 216+00				4	4	0	1332	666	0
216+00 - 248+31				4	4	0	1584	792	0
248+69.7 - 257+00				4	4	0	407	204	0
257+00 - 260+80				8	2	489	94	94	0
260+80 - 267+52.3 Bk				8	2	865	165	165	66
267+52.6 Ah. - 270+00				8	2	319	61	61	59
270+00 - 286+08.8				4	4	0	789	395	258
Road Approaches					4		0	480	
Bridge Widening				12	23	18	55		
TOTALS:					7297	11824	6967	22250	

▲ Future Construction

R.O.W. MARKERS

Station	Side	No.
22+61.1	R&L	2
50+00	R&L	2
76+00	R&L	2
94+73.2	R	1
100+90.4	R&L	2
125+00	R&L	2
126+00	L	1
134+10.5	L	1
135+00	L	1
148+60	L	1
151+83.0	R	1
178+77.2	R	1
186+00	L	1
188+83.3 Ah.	R	1
213+00	R&L	2
238+00	R&L	2
260+49	R&L	2
286+08.8	R&L	2
TOTAL		27

GUARD POSTS

Stations	Side	Spacing	No. Req'd.
12+57.5 - 12+68.5	R&L	Br. Appr.	8
13+31.5 - 13+92.5	R&L	Br. Appr.	10
22+60 - 23+00	L	20'	3
22+70 - 23+10	R	20'	3
29+55	R&L	Culvert	2
31+50	R&L	Culvert	2
73+00	R&L	Culvert	2
80+71 - 80+82	R&L	Br. Appr.	4
81+57 - 81+68	L	Br. Appr.	4
81+57 - 82+18	R	Br. Appr.	5
95+20 - 96+40	L	20'	7
95+80 - 96+20	R	20'	3
103+80 - 107+80	R	20'	21
105+40 - 106+40	L	20'	6
122+75 - 124+25	R	50'	4
126+75 - 130+25	R	50'	8
143+75 - 150+75	R	50'	15
145+32	R&L	Culvert	2
156+92 - 157+03	R&L	Br. Appr.	8
157+34 - 157+45	R&L	Br. Appr.	8
167+75 - 168+75	R	50'	3
180+25 - 180+75	R	50'	2
181+25 - 185+25	R	50'	9
192+25 - 194+25	R	50'	5
213+25 - 215+75	R	50'	6
223+75 - 224+75	R	50'	3
248+17 - 248+28	R&L	Br. Appr.	8
248+73 - 248+84	R&L	Br. Appr.	8
263+96	R&L	Culvert	2
285+95 - 286+06	R&L	Br. Appr.	8
TOTAL:			183

FENCING REQUIREMENTS

Stations	Side	Remove	Build B.W.	Build Combination	B.W. Gates	Dr. Gates
		Lin. Ft.	Lin. Ft.	Lin. Ft.	No.	No.
17+90 - 21+15	X	340				
17+90 - 24+35	R		630			
20+00	R				1	
24+25	X	105				
62+00	X	105				
62+05 - 80+20	R		1800			
63+80 - 80+25	L X	1835				
63+80 - 80+25	L		1630			
77+65	R&L				2	
82+70	X	105				
92+30 - 97+50	R		520			
93+00	X	175				
95+60 - 99+10	X	370				
97+50 - 99+10	R			160		
102+60 - 107+80	R	510		510		
109+20 - 118+50	R	980		915		
112+76	R					1
120+35 - 197+35	R	7770		7625		
159+08	R					1
164+37	R					1
176+32	R					1
186+00 - 196+00	L	1000	985			
188+57	R					1
188+57	L					1
264+15 - 276+50	R	1260		1220		
273+00	R					1
TOTALS		14555	5565	10430	4	6

TABULATION OF LENGTH & DESIGN DATA

Station	Roadway	Bridges		Summary			Design Data	
	Lin. ft.	Lin. ft.	Loading		Lin. ft.	Miles		
0+75.8 Begin S 0144 (2) = Sta. 300+73 S 0144 (1)	1195.7			S 0144 (2) Rdwy.	28339.9	5.367	Maximum Degree of Curve	6
12+71.5 Begin Bridge				S 0144 (2) Bridges	189.7	0.036	Maximum Grade	4.10%
13+28.5 End Bridge		57.0	H-20	Total S 0144 (2)	28529.6	5.403	Minimum N.P.S.D. Horizontal	430'
80+85.0 Begin Bridge	6756.5						Minimum N.P.S.D. Vertical	430'
81+54.0 End Bridge		69.0	H-20				Maximum Design Speed	50 MPH.
157+06.0 Begin Bridge	7552.0							
157+31.0 End of Bridge		25.0	H-15					
163+74.2 Bk	1143.2							
163+74.6 Ah	2006.0							
188+80.6 Bk								
188+83.3 Ah	5947.7							
248+31.0 Begin Bridge								
248+69.7 End Bridge	1882.6	38.7	H-20					
267+52.3 Bk								
267+52.6 Ah	1856.2							
286+08.8 End S 0144 (2)								
TOTALS:		28339.9	189.7					

COLORADO STATE HIGHWAY DEPARTMENT
RIGHT OF WAY MAP
FOR
S 0144(2)
RIO BLANCO COUNTY
SCALE 1" = 400'

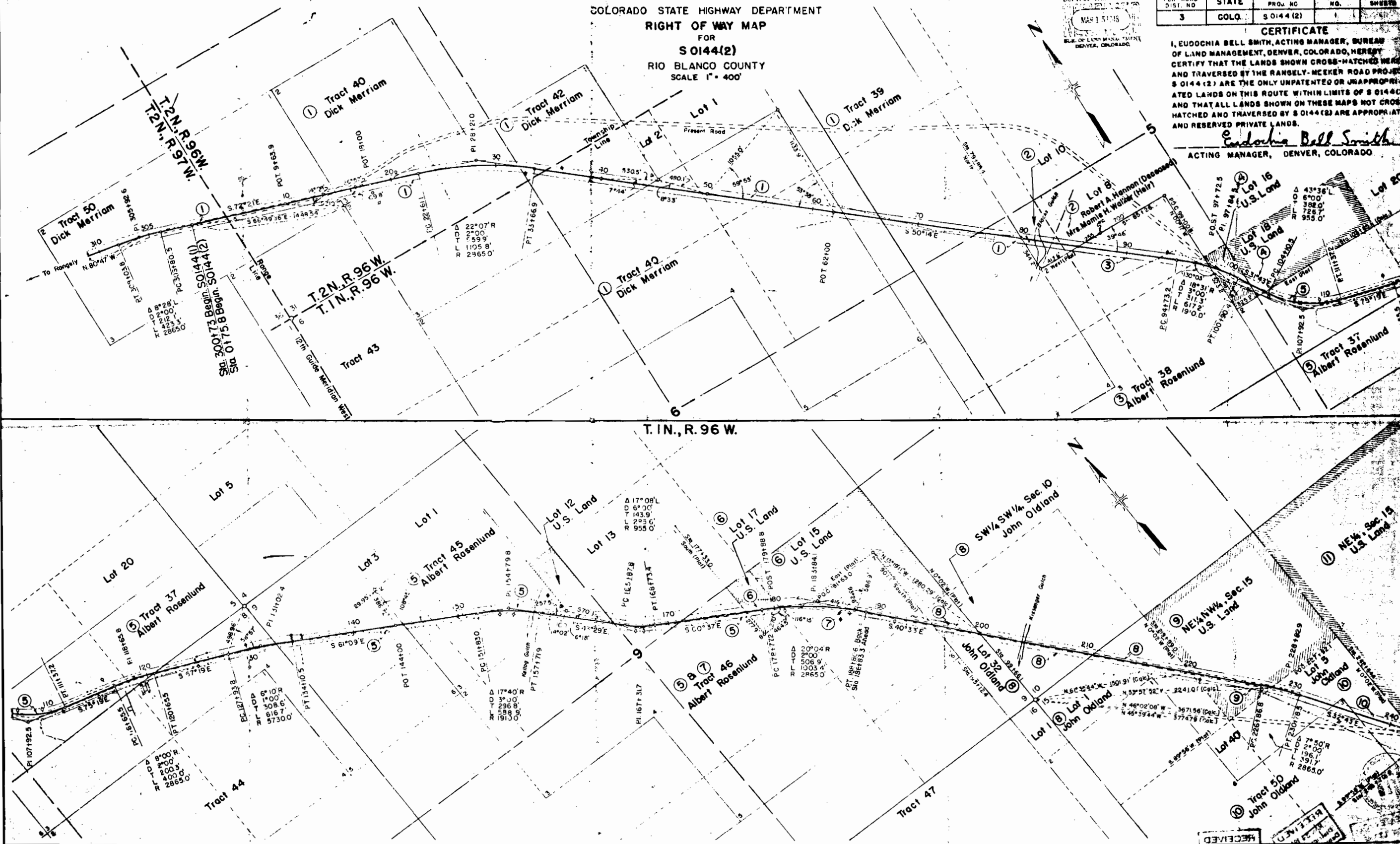
DEPT. OF LAND MANAGEMENT
MAR 1 1918
BUREAU OF LAND MANAGEMENT
DENVER, COLORADO

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0144 (2)	1	1

CERTIFICATE

I, EUDOCIA BELL SMITH, ACTING MANAGER, BUREAU OF LAND MANAGEMENT, DENVER, COLORADO, HEREBY CERTIFY THAT THE LANDS SHOWN CROSS-HATCHED HEREON AND TRAVERSED BY THE RANGELY-MECKER ROAD PROJECT S 0144(2) ARE THE ONLY UNPATENTED OR UNAPPROPRIATED LANDS ON THIS ROUTE WITHIN LIMITS OF S 0144(2) AND THAT ALL LANDS SHOWN ON THESE MAPS NOT CROSS-HATCHED AND TRAVERSED BY S 0144(2) ARE APPROPRIATED AND RESERVED PRIVATE LANDS.

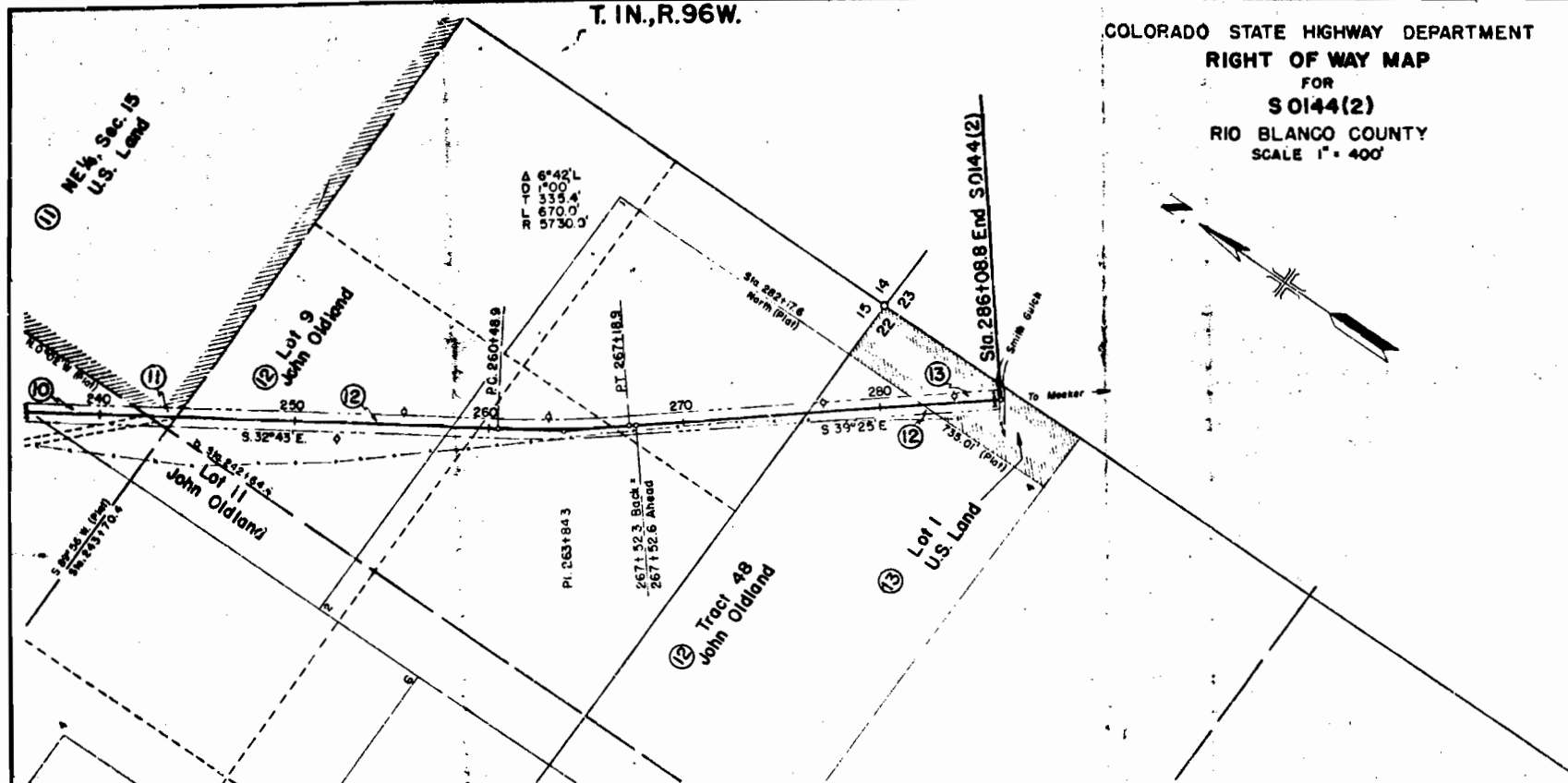
Eudochia Bell Smith
ACTING MANAGER, DENVER, COLORADO



RECEIVED
MAR 1 1918
BUREAU OF LAND MANAGEMENT
DENVER, COLORADO

COLORADO STATE HIGHWAY DEPARTMENT
RIGHT OF WAY MAP
FOR
S 0144(2)
RIO BLANCO COUNTY
SCALE 1" = 400'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLORADO	30144 (2)	2	2



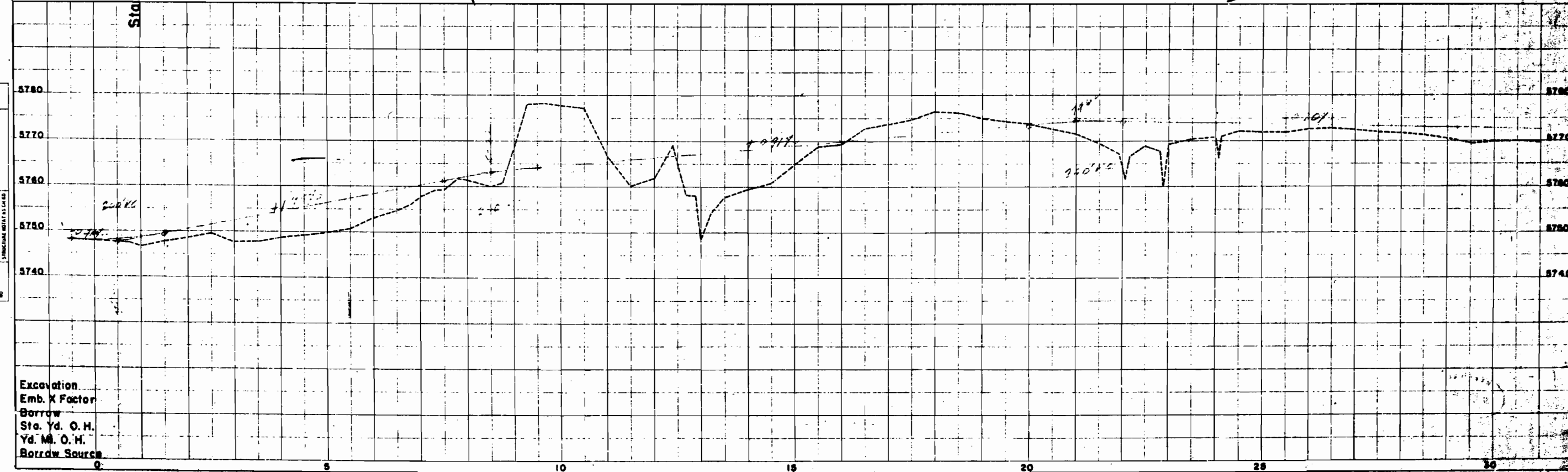
RECEIVED

APR 27 1964
U.S. AIR FORCE
HONOLULU, HAWAII

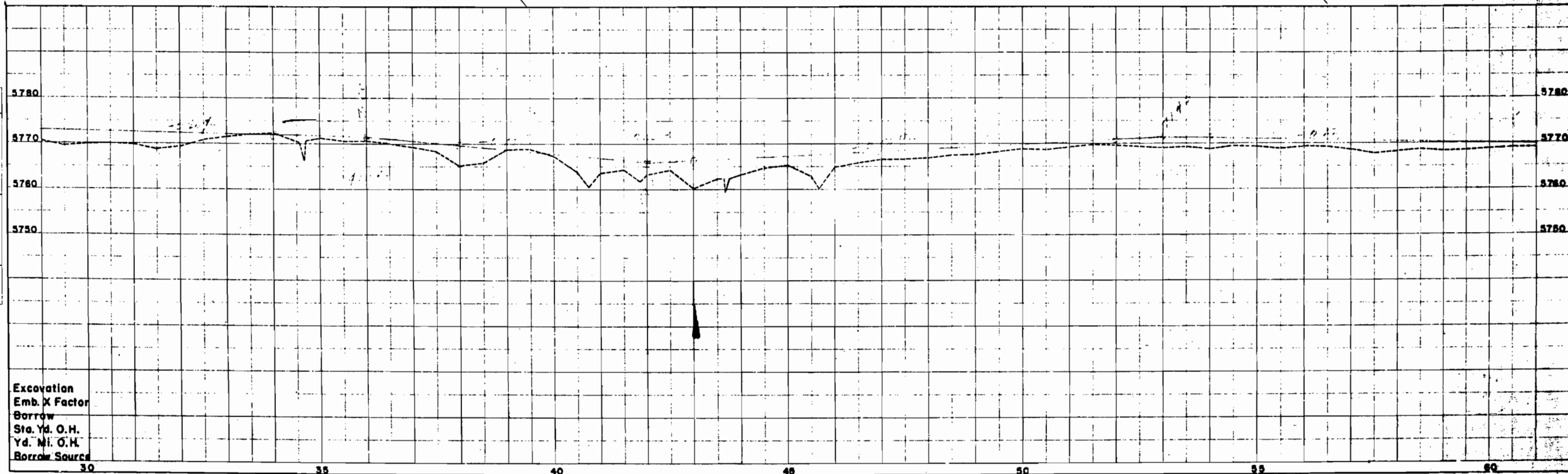
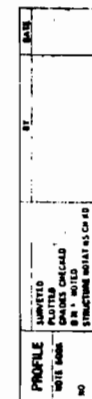
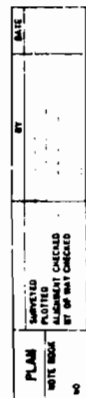




PROFILE	DATE
SHIRTED PLOTTED GAUGES CHECKED 881 NEEDED	87



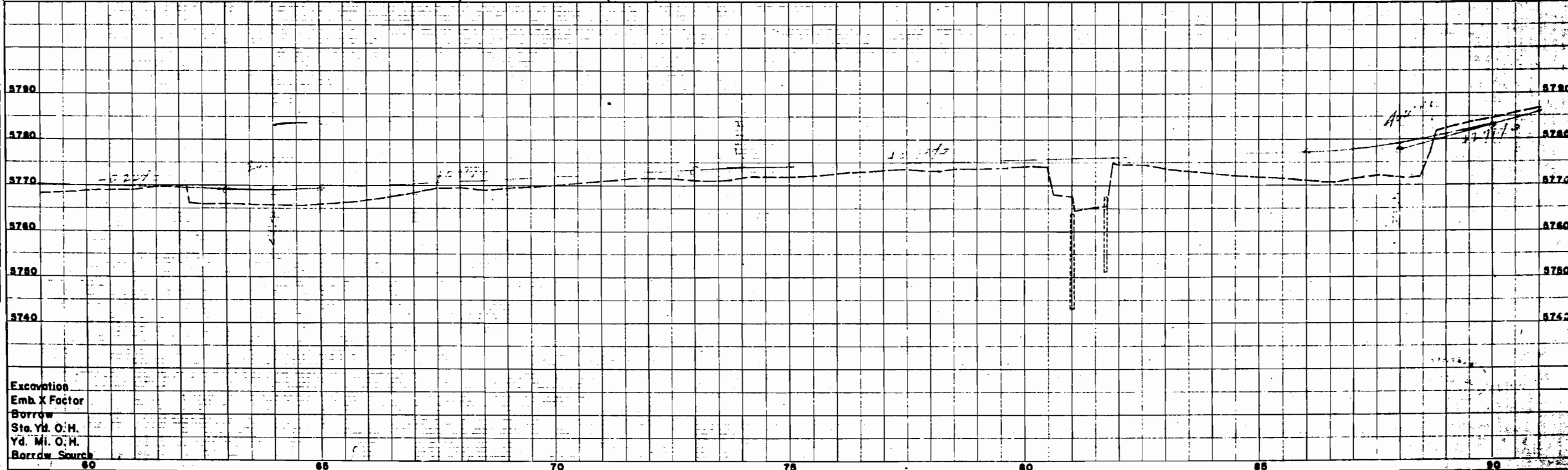
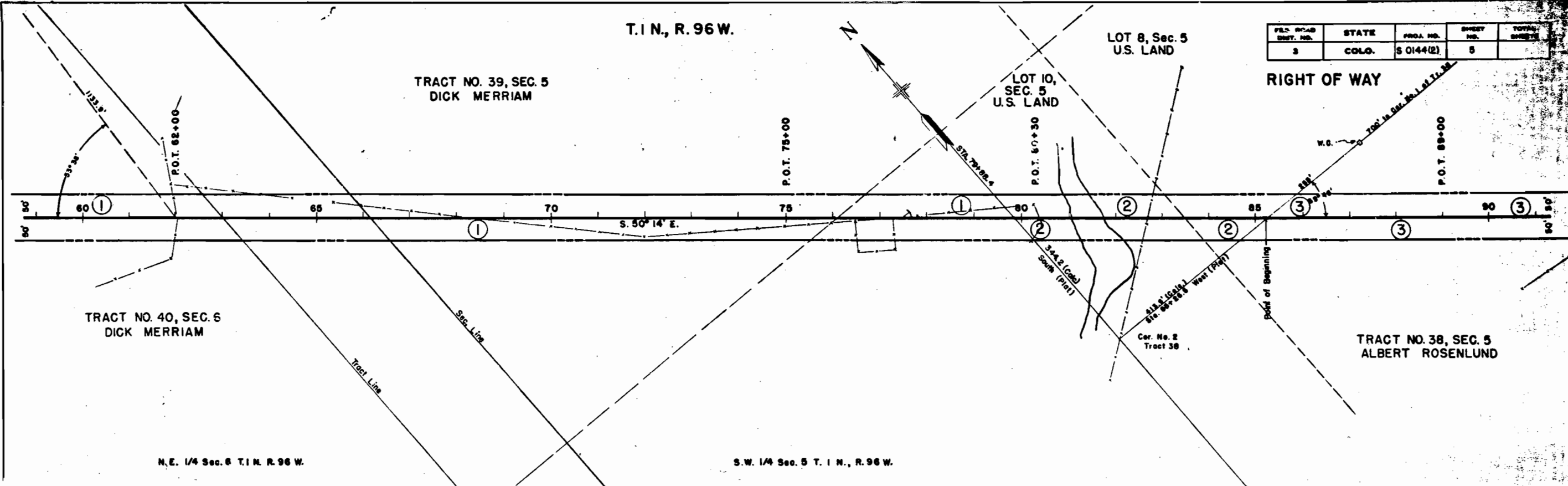
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Emb. X Factor	
Borrow	
Sta. Yd. O. H.	
Yd. M. O. H.	
Borrow Source	

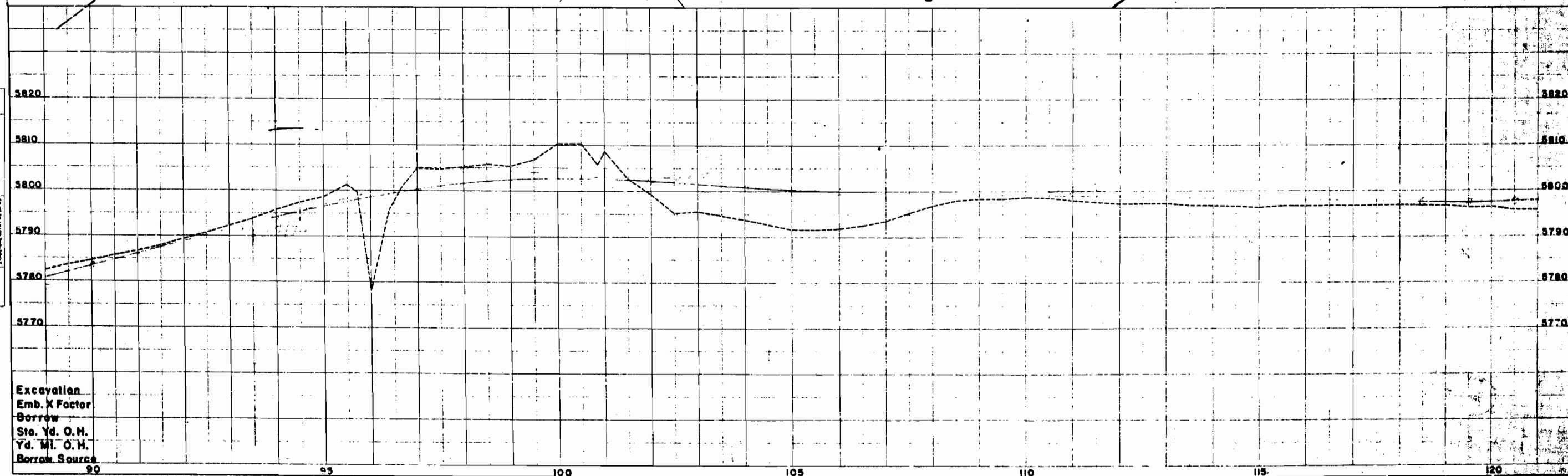
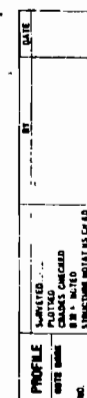
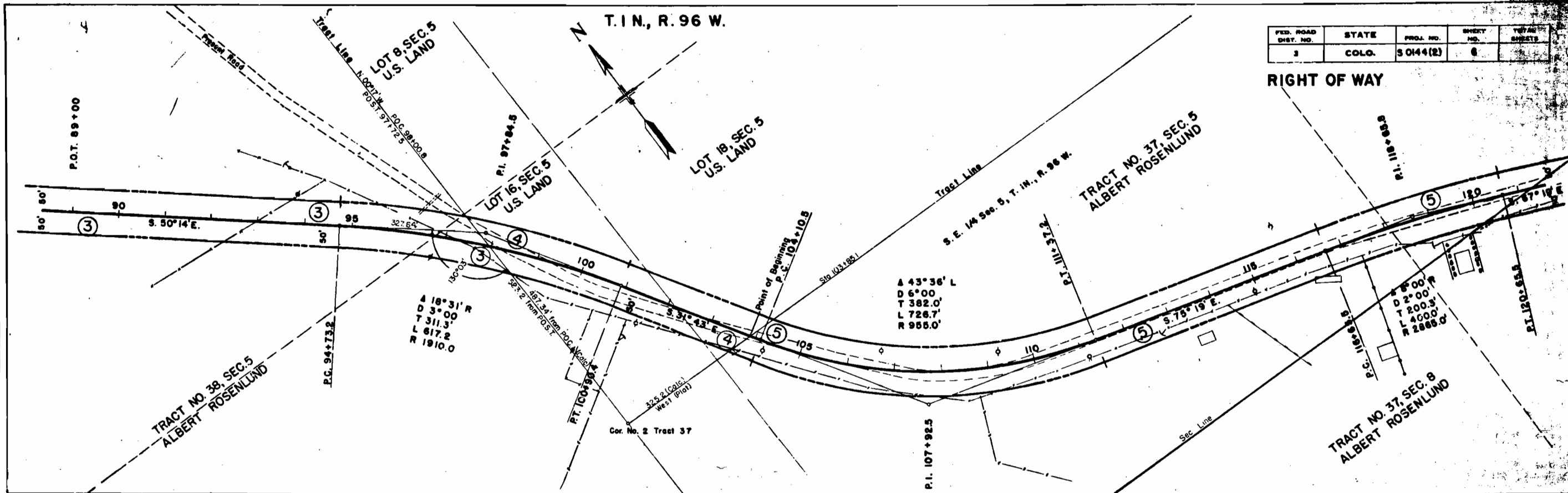




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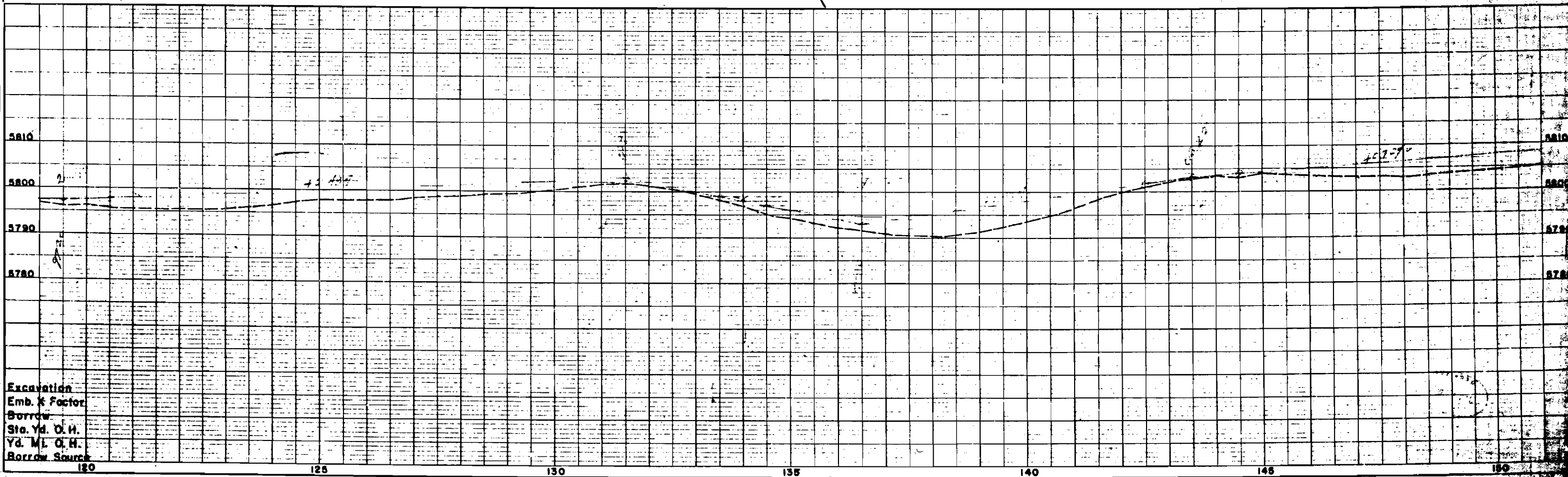
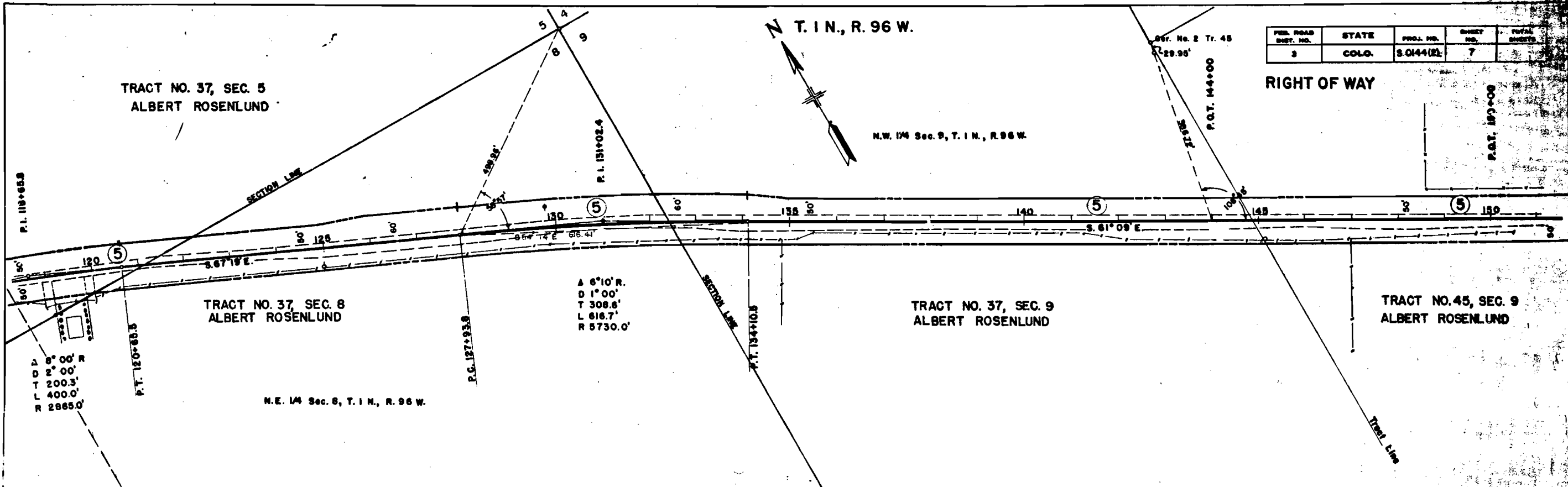


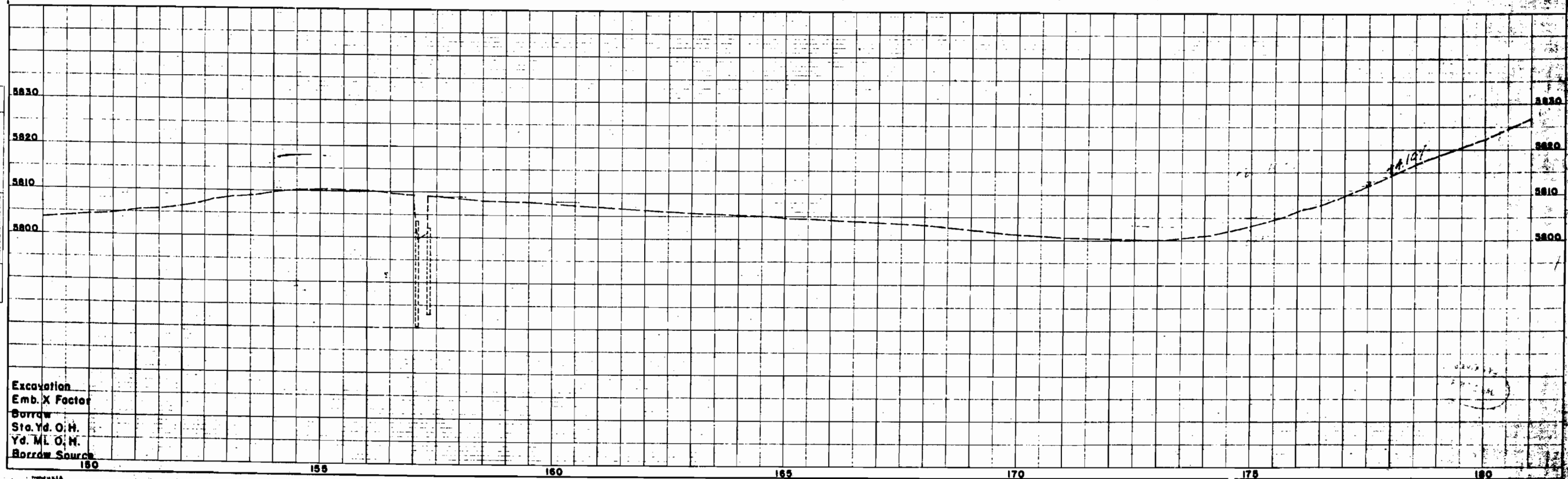
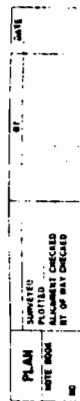




PLAN	DATE	BY
SUBMITTED		
PLATTED		
DATE		
BY		

PROFILE	DATE	BY
SUBMITTED		
PLATTED		
DATE		
BY		



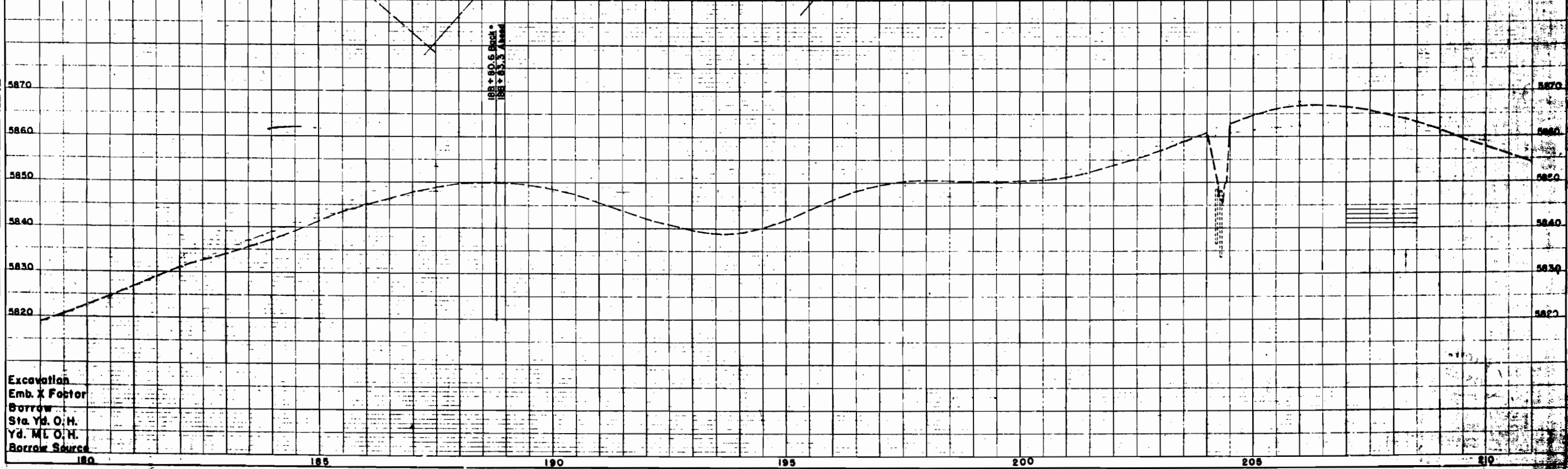
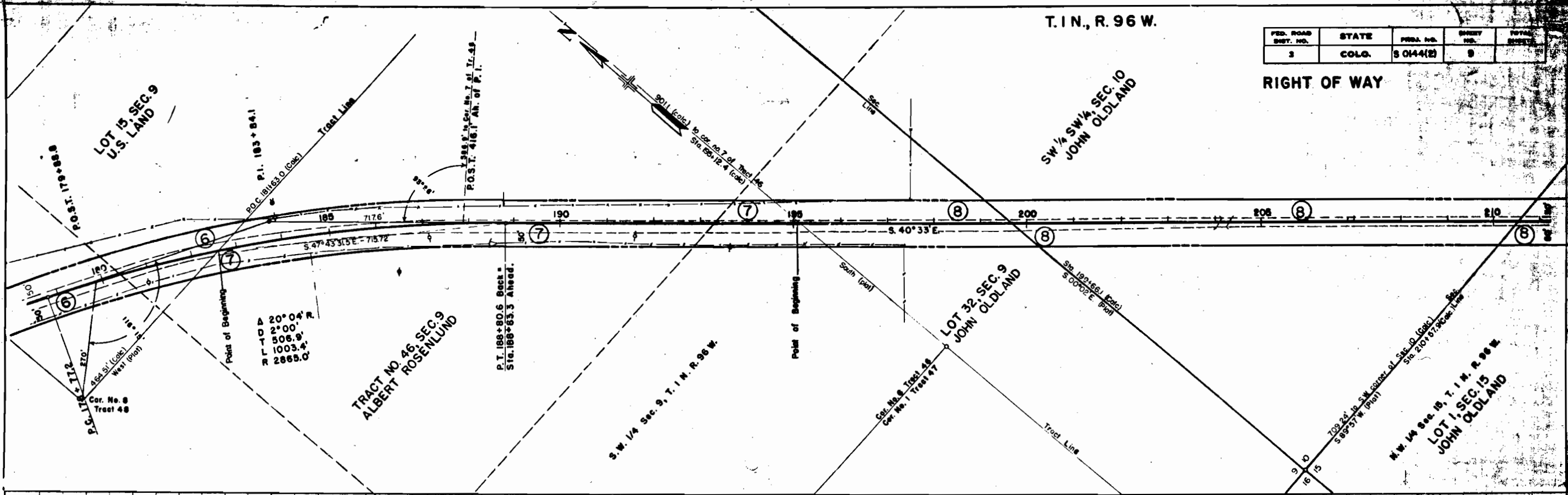


Excavation
Emb. X Factor
Borrow
Sta. Yd. O. H.
Yd. M. L. O. H.
Borrow Source

T. 1 N., R. 96 W.

FED. ROAD DIST. NO.	STATE	FED. A.D.	SHEET NO.	TOTAL SHEETS
3	COLO.	9 0144(2)	9	

RIGHT OF WAY



Excavation
Emb. X Factor
Borrow
Sta. Yd. O.H.
Yd. M.L. O.H.
Borrow Source



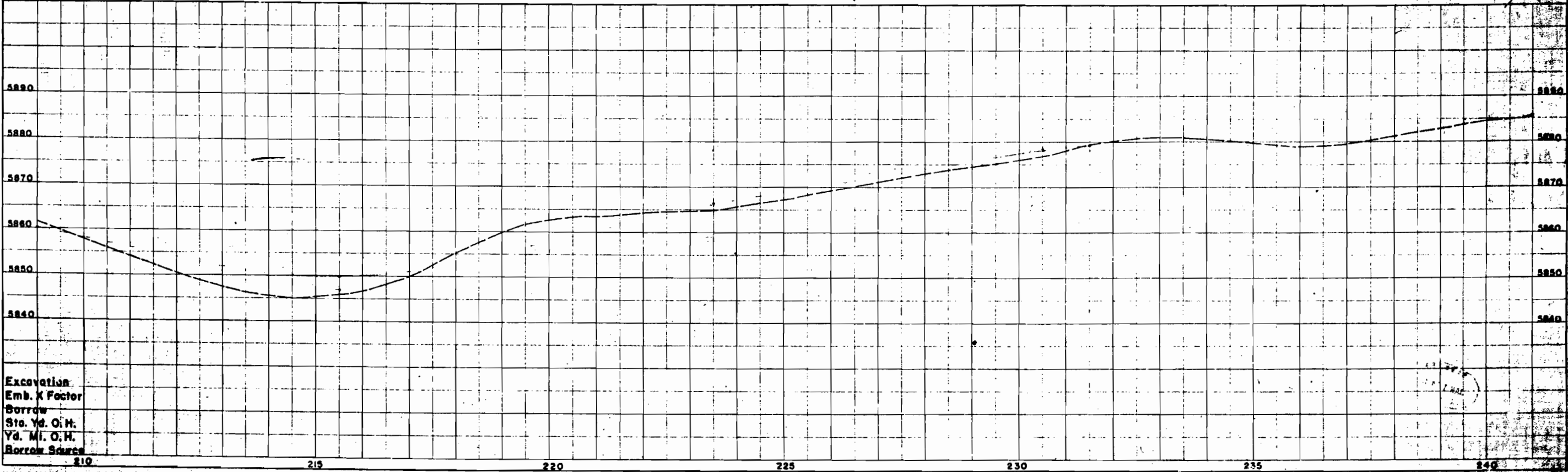
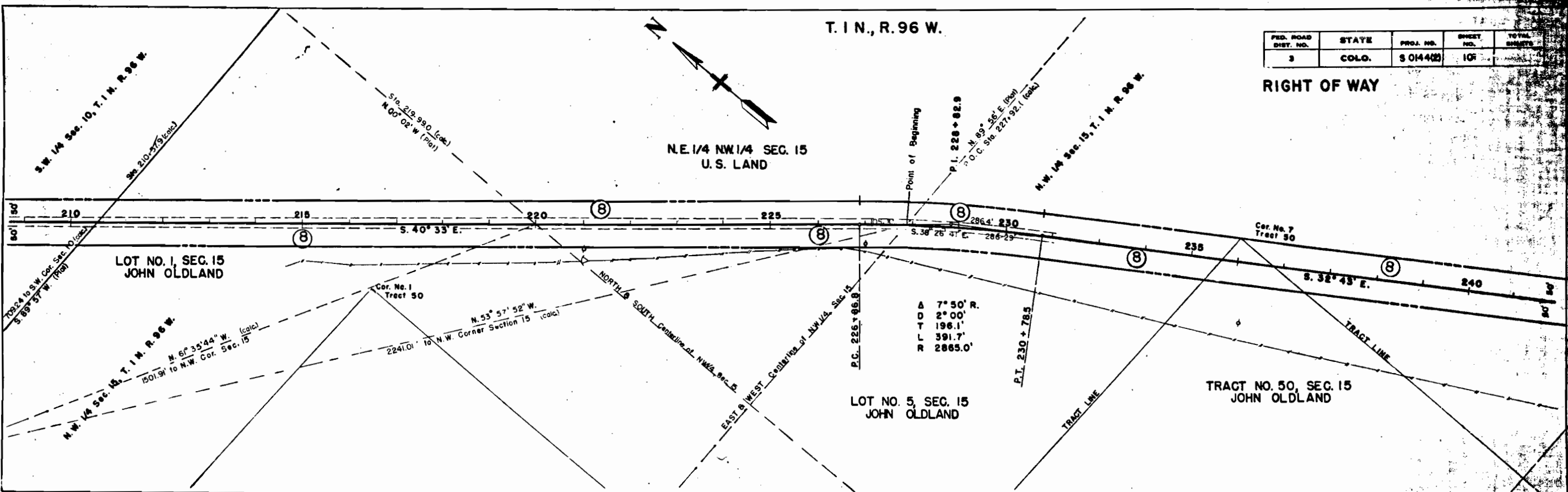
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PROFILE	
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T. 1 N., R. 96 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 014402	106	

RIGHT OF WAY



Excavation
Emb. X Factor
Borrow
Sta. Yd. O. H.
Yd. M. O. H.
Borrow Source

PROFILE	DATE	BY	DATE
SUBMITTED			
PLOTTED			
QUANTITIES CHECKED			
D.M.'S. NOTED			
STRUCTURE NOTATIONS CHD			

