

DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0020(10) STATE HIGHWAY NO 94 LINCOLN COUNTY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

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
LENGTH OF R.O.W. 2.160 MILES

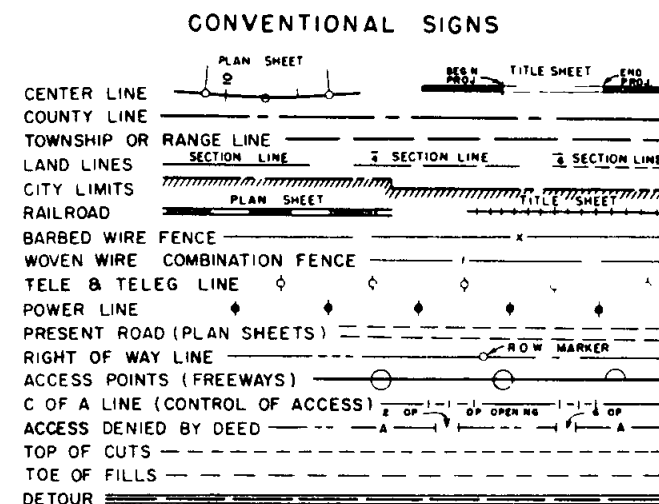
EDR L R O D REG O NO	DIVISION	PROJECT NO	SHEET NO
9	COLORADO	S 0020(10)	1

RIGHT OF WAY
Punkin Center East & West

INDEX OF SHEETS

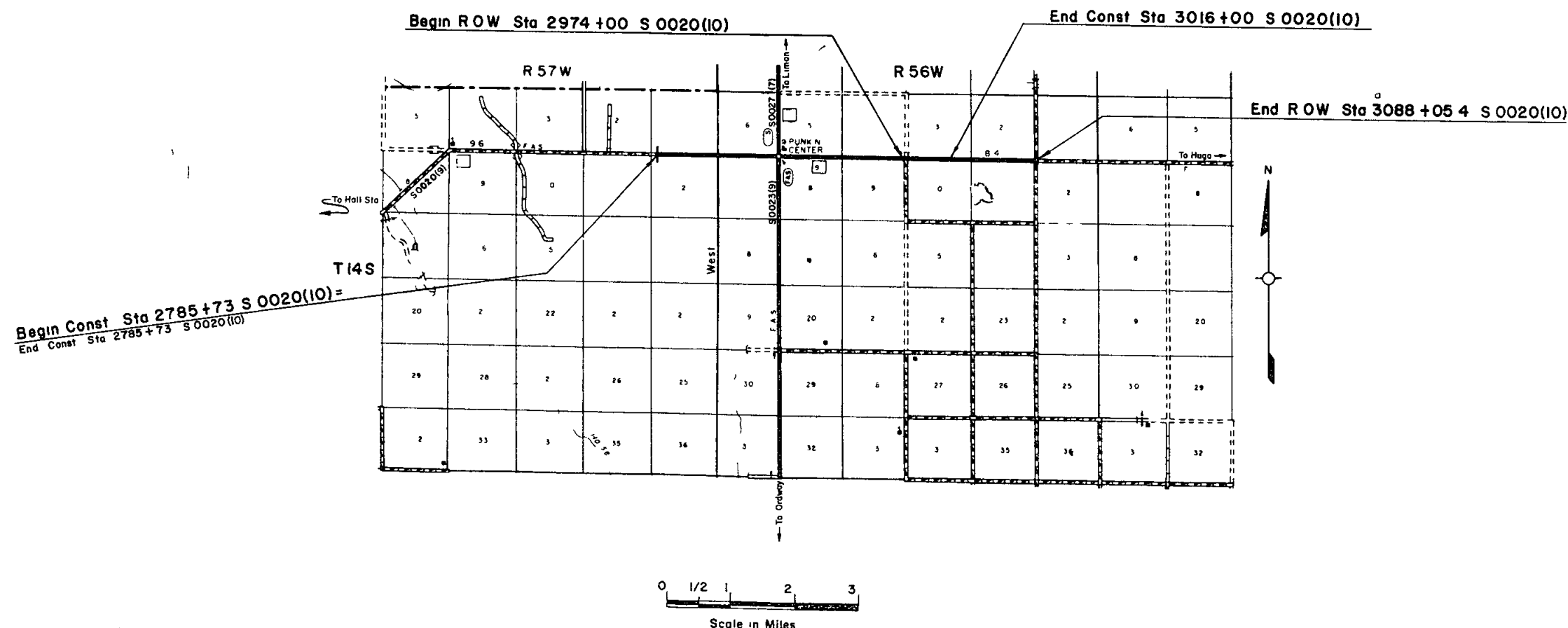
SHEET NO

- 1 Title Page & Sketch Map
- 2 Tabulation of Properties
- 3-13 Plan & Profile Sheets Showing R O W
To Be Acquired



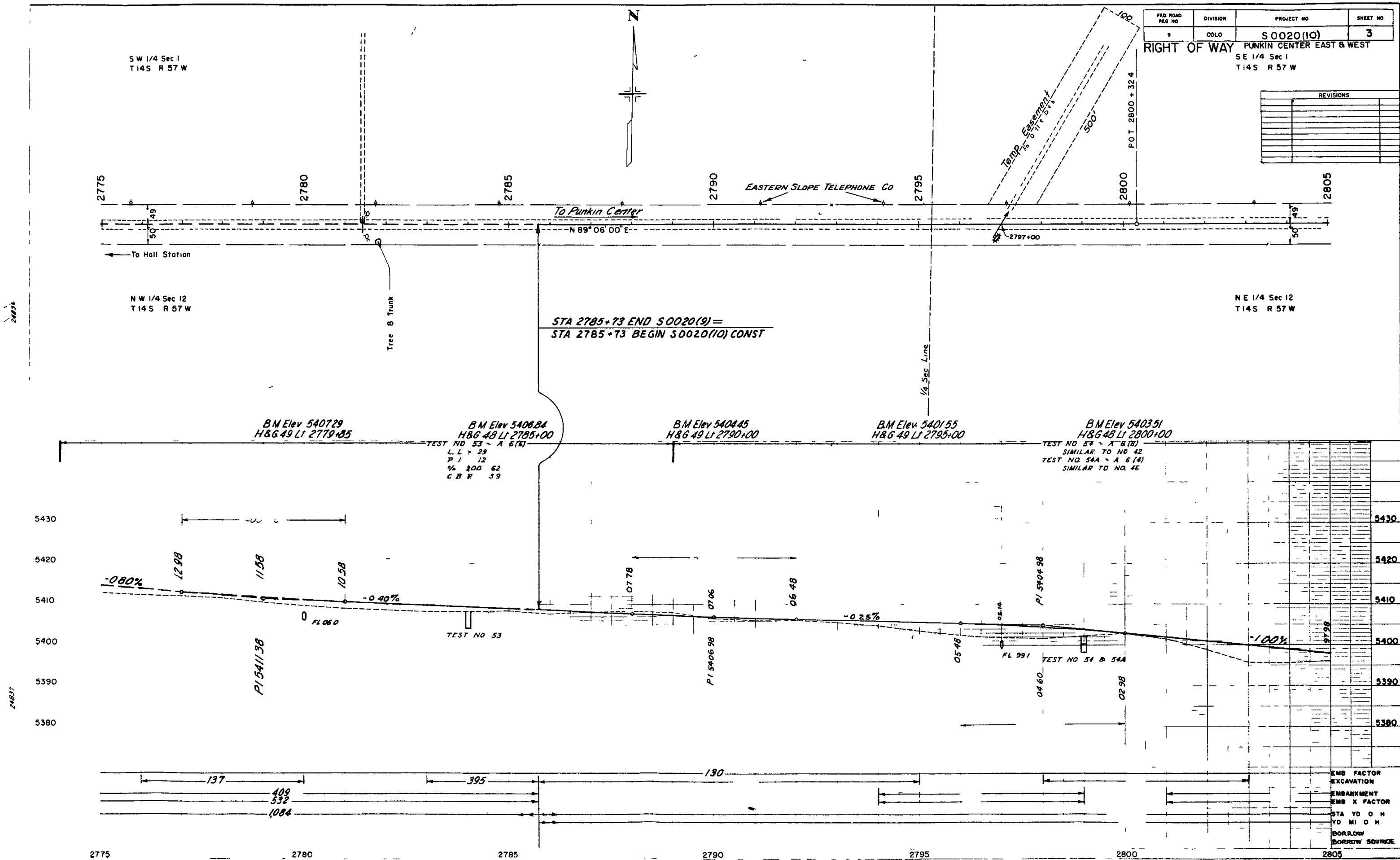
REVISIONS	

NOTE: This project calculated and
checked by field forces



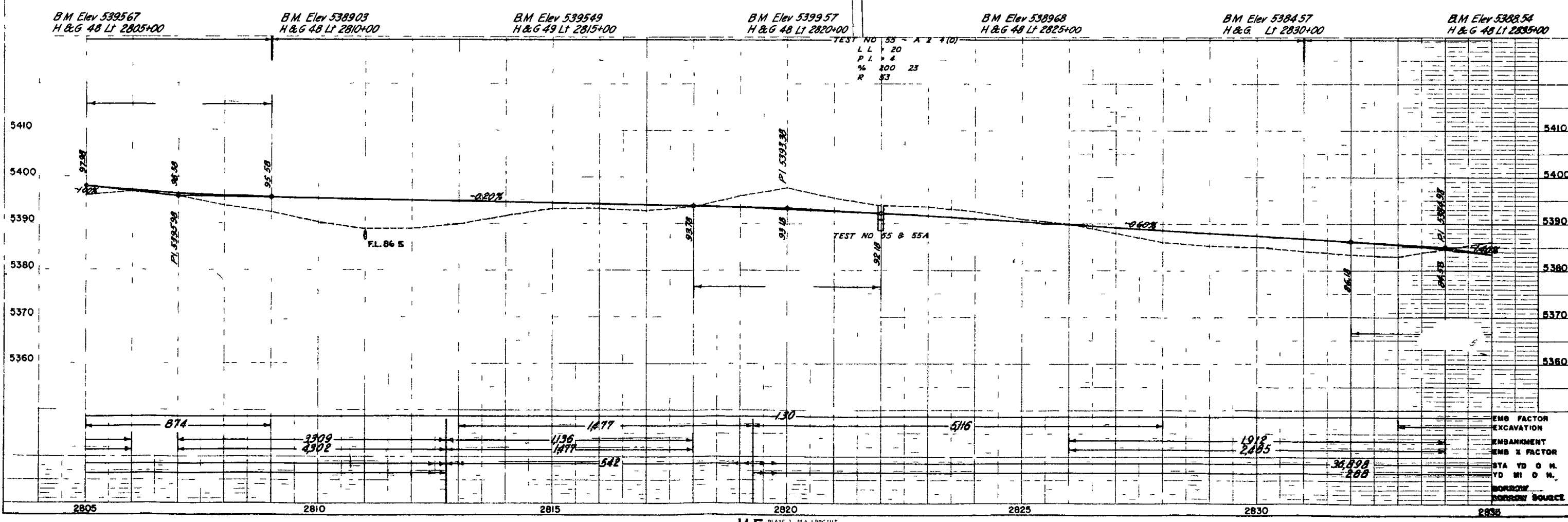
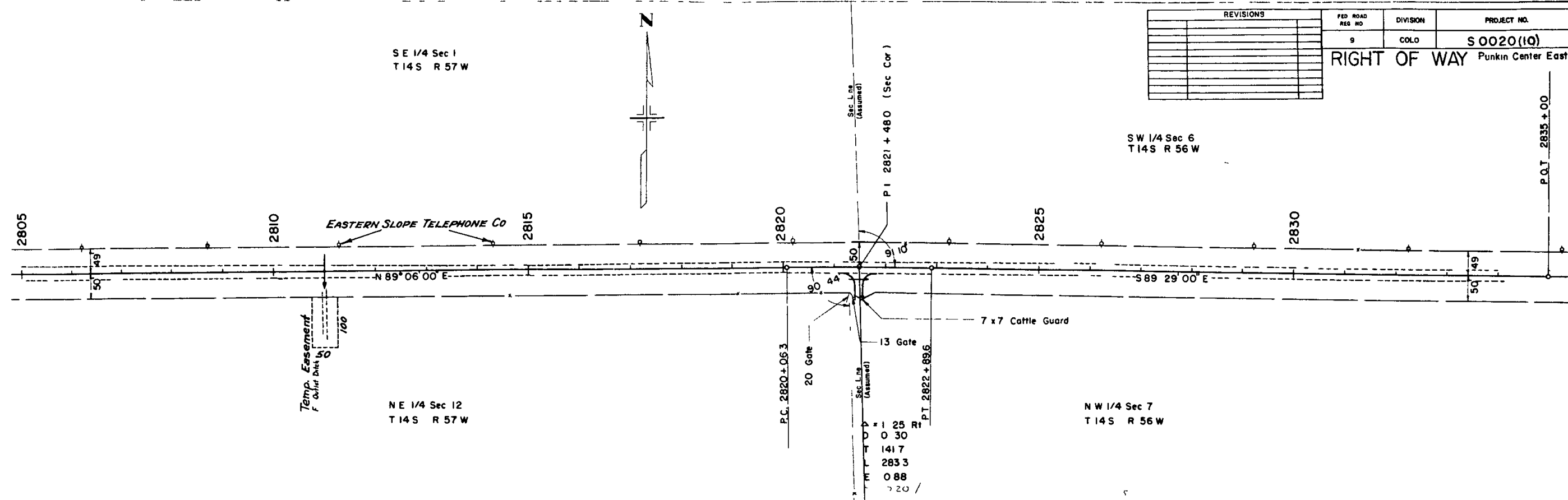
FEDERAL ROAD DIVISION NO	DISTRICT	PROJECT NO	SHEET NO
8	COLORADO	S 0020(10)	2

[illegible]



REVISIONS				FED ROAD REG NO	DIVISION	PROJECT NO.	SHEET NO
				9	COLO	S 0020(10)	4

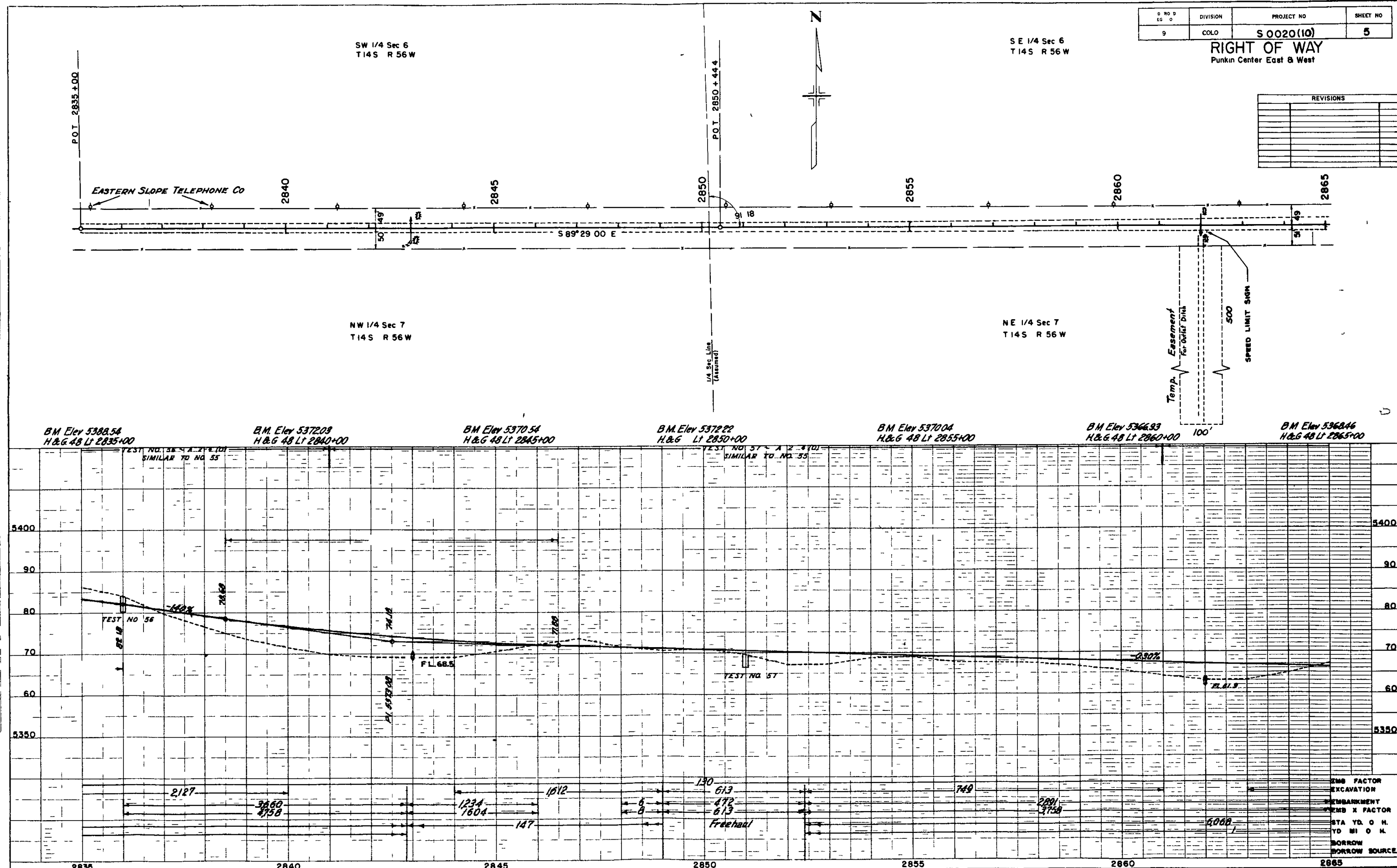
RIGHT OF WAY Punkin Center East & West



D. NO. D. EG. D.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	S 0020(10)	5

RIGHT OF WAY
Punkin Center East & West

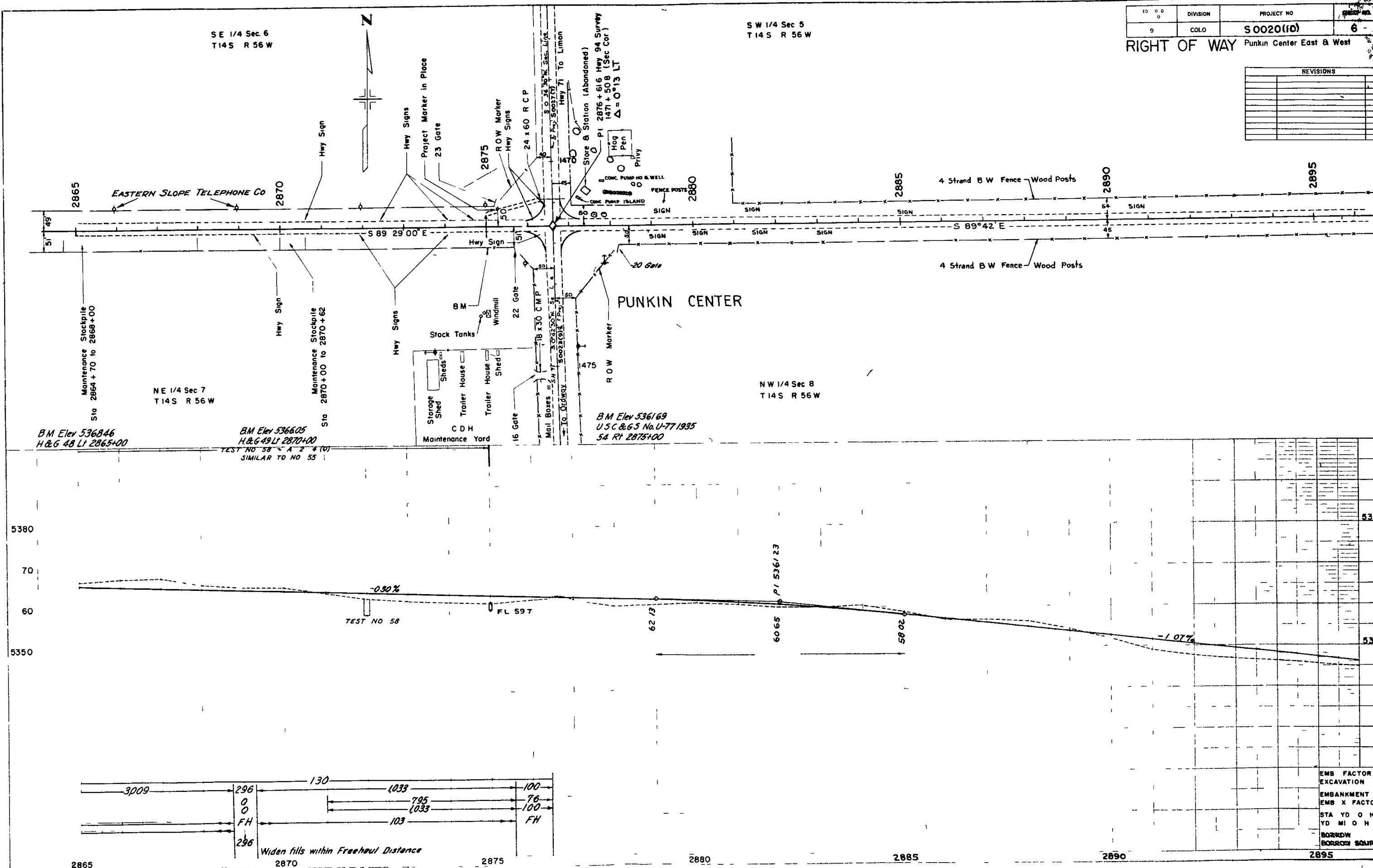
REVISIONS



K-E PLATE 1 PLAN PROFILE

10 00 0	DIVISION	PROJECT NO	6
9	COLO	S0020(10)	6

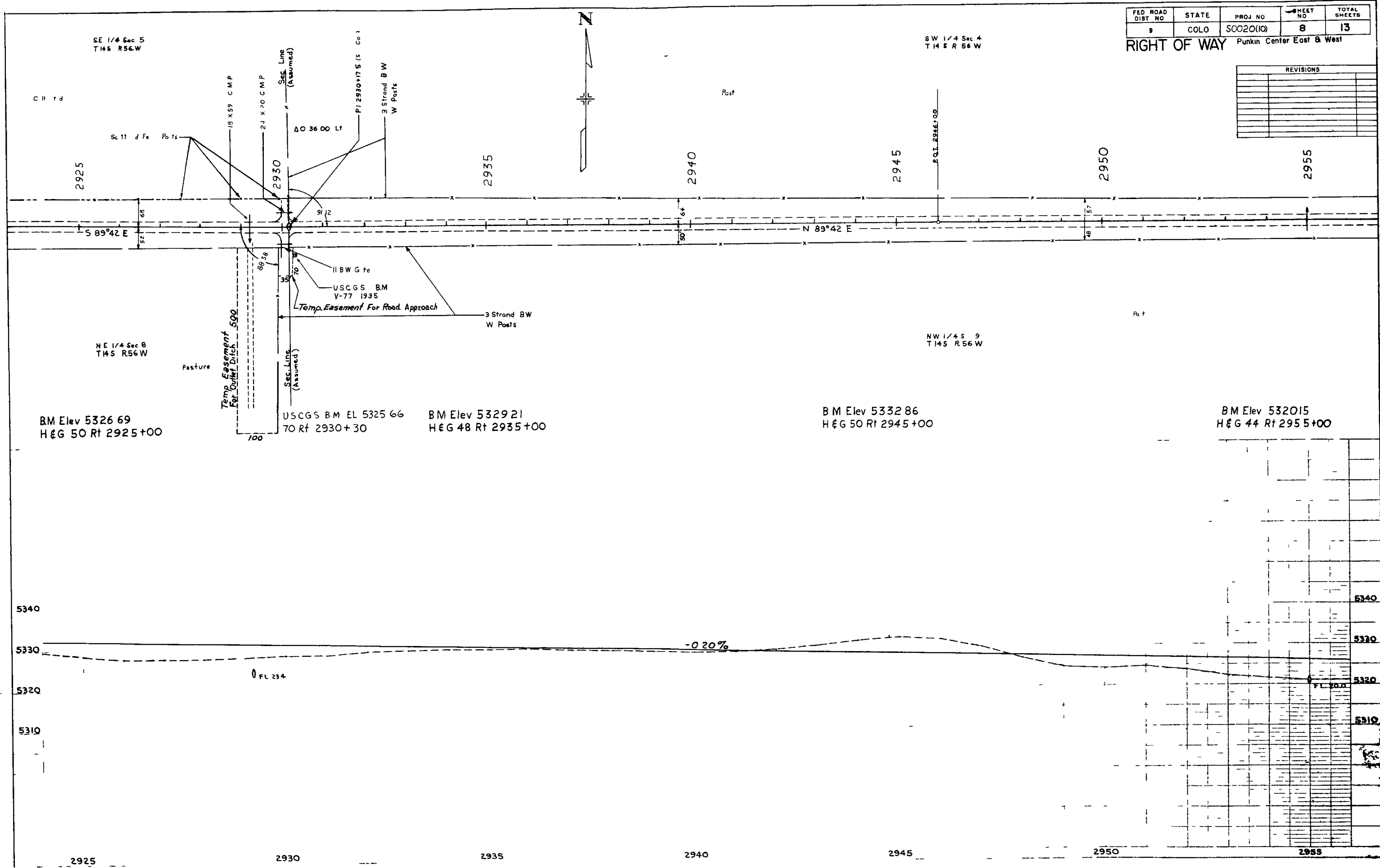
RIGHT OF WAY Punkin Center East & West

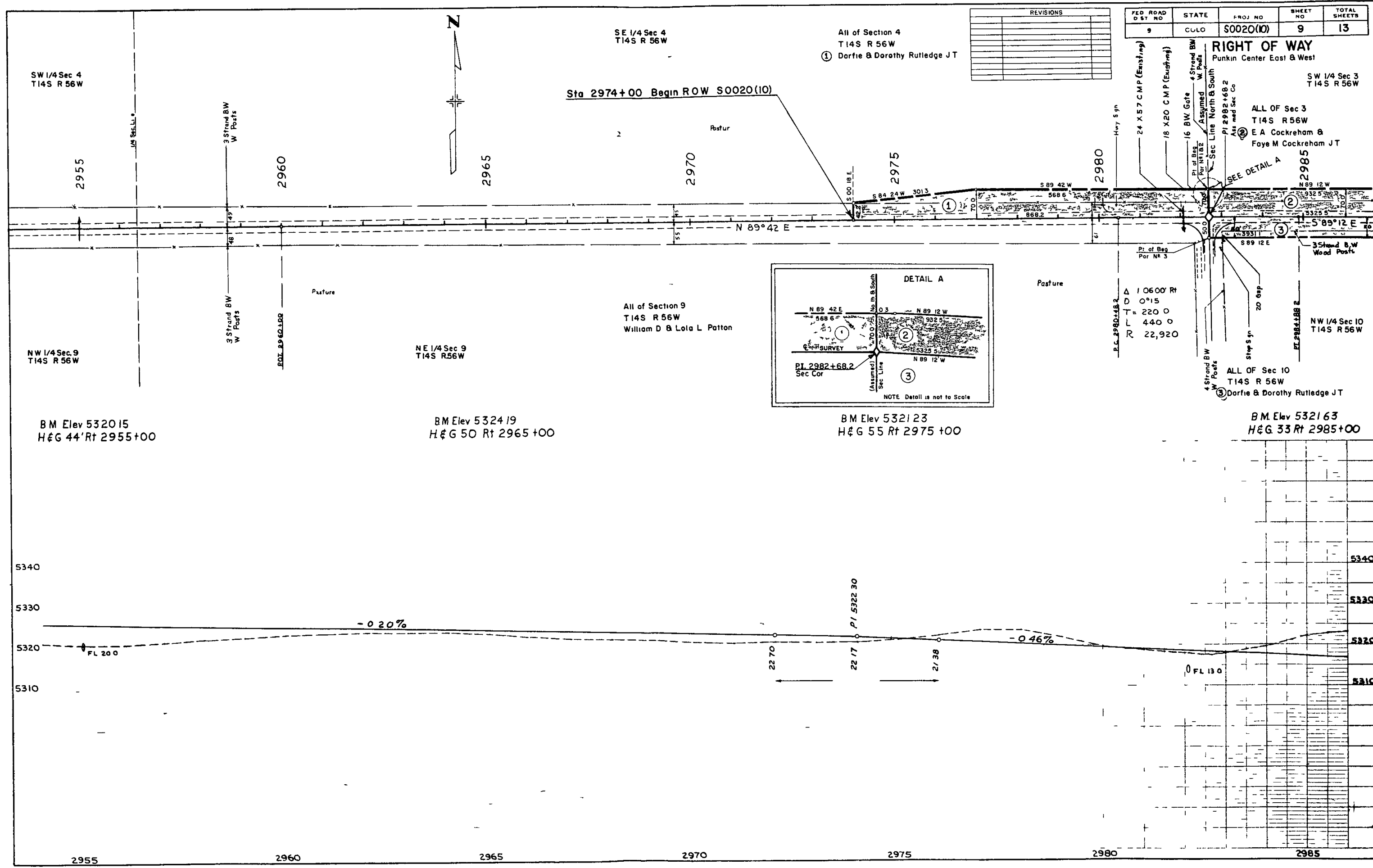
[illegible]

FED ROAD DIST NO	STATE	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S0020(10)	8	13

RIGHT OF WAY Punkin Center East & West

REVISIONS

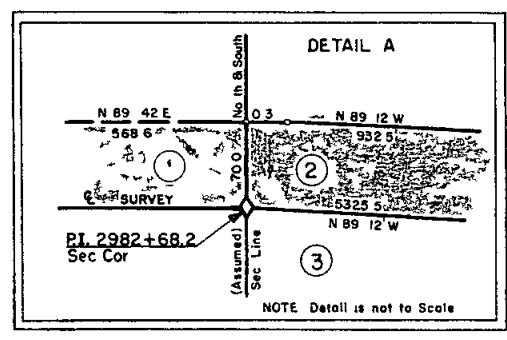




REVISIONS	

FED ROAD DIST NO	STATE	PROJ NO	SHEET NO	TOTAL SHEETS
9	CULO	50020(10)	9	13

RIGHT OF WAY
Punkin Center East & West



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0020(10)	10	13

RIGHT OF WAY
Punkin Center East & West

SE 1/4 Sec 3
T14S R 56W

REVISIONS	

All of Section 3
T14S R 56W
② E A Cockreham &
Faye M Cockreham J T

3 Strand B/W
W Posts

Cultivated Land (No Fence)

SW 1/4 Sec 3
T14S R 56W

All of Section 10
T14S R 56W
③ Dorie & Dorothy Rutledge J T

NE 1/4 Sec 10
T14S R 56W

BM Elev 5297.04
H&G 29 Rt 3015+00

BM Elev 5300.38
H&G 29 Rt 3005+00

BM Elev 5310.65
H&G 30 Rt 2995+00

BM Elev 5321.63
H&G 33 Rt 2985+00

Temporary Easement

3 Strand B/W ~ Wood Posts

Hwy Sign

Pasture

NW 1/4 Sec 10
T14S R 56W

Pasture

1/4 Sec Line

3010

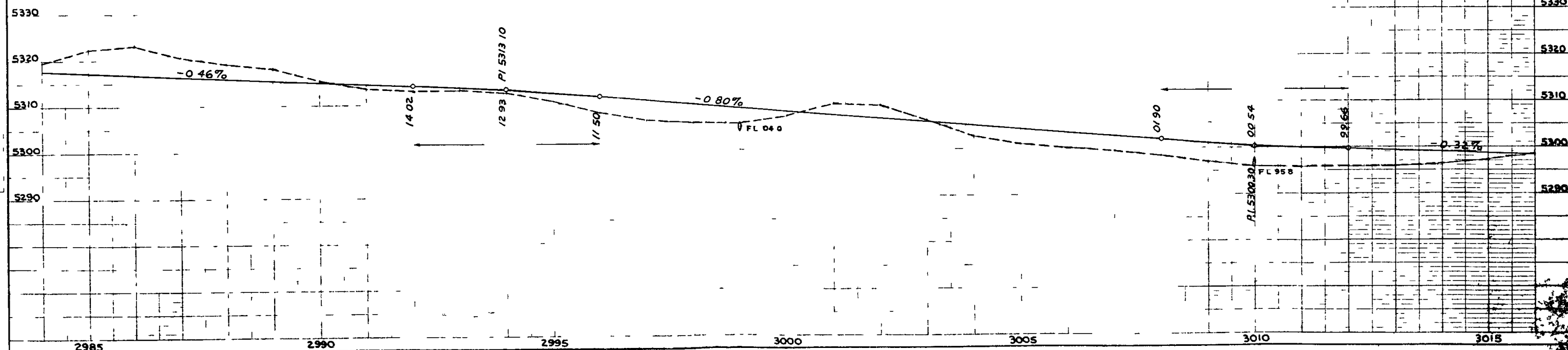
3015

3005

3000

2990

2985

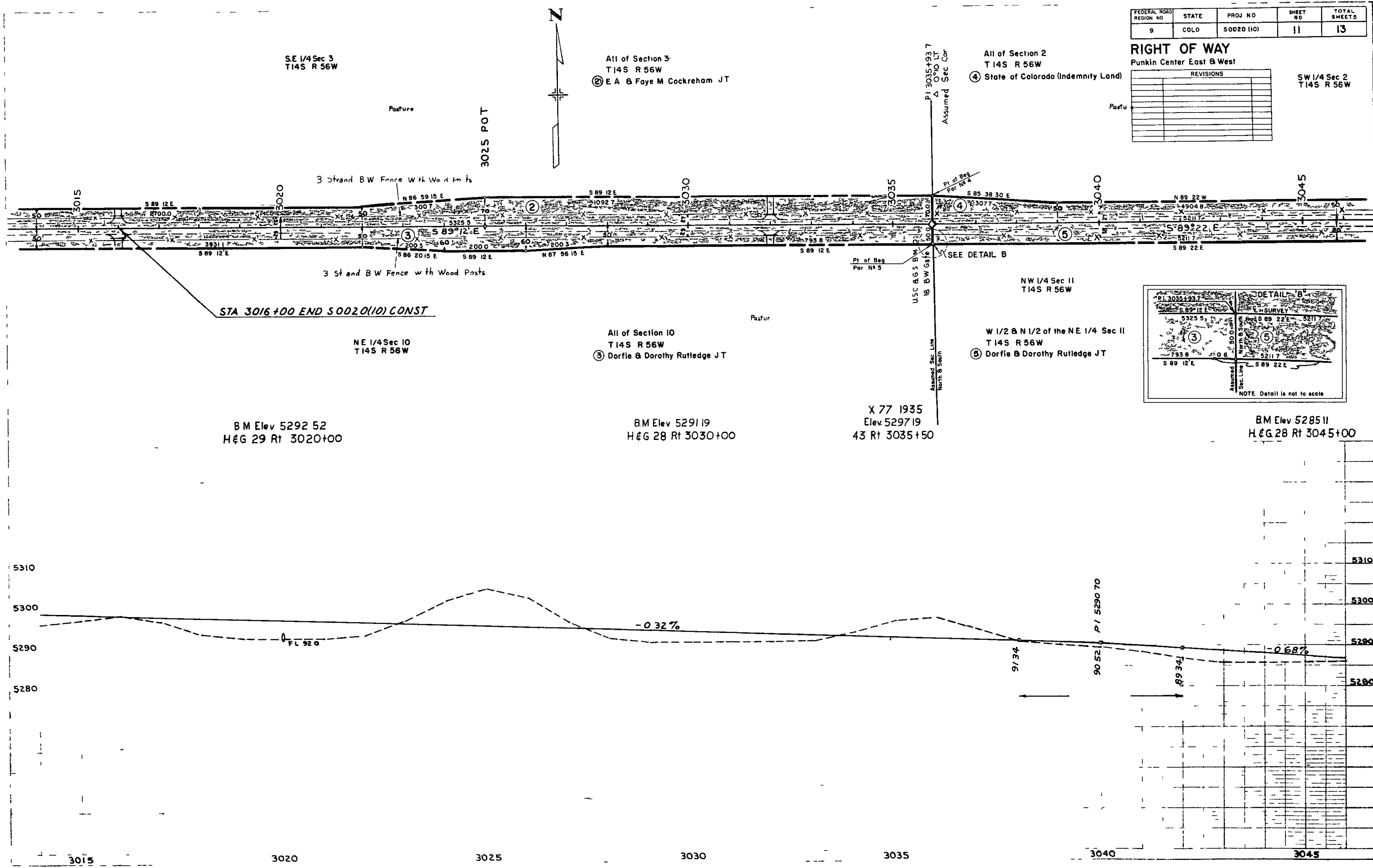


FEDERAL ROAD REGION NO	STATE	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S0020 (10)	11	13

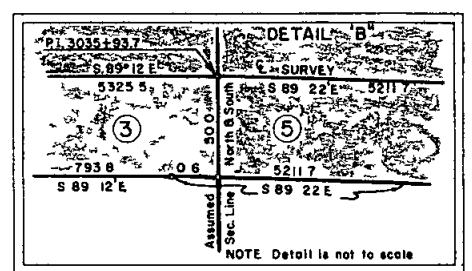
RIGHT OF WAY Punkin Center East & West

REVISIONS	

SW 1/4 Sec 2
T14S R 56W



STA 3016+00 END S0020(10) CONST



SEE DETAIL B

FED ROAD DIST NO	STATE	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	50020(10)	12	13

RIGHT OF WAY Punkin Center East & West

REVISIONS	

SE 1/4 Sec 2
T14S R 56W

All of Section 2
T14S R 56W
④ State of Colorado (Indemnity Land)

SW 1/4 Sec 2
T14S R 56W

NW 1/4 Sec 11
T14S R 56W

W 1/2 & N 1/2 of the NE 1/4, Sec 11
T14S R 56W
⑤ Dorfle & Dorothy Rutledge JT

NE 1/4 Sec 11
T14S R 56W

Pasture

Pasture

3 Strand B W Fence - Wood Posts

3 Strand B W Fence - Wood Posts

Temp. Easement

3 Strand B W Wood Posts

1/4 SEC LINE

B.M. Elev 5285 11
H & G 28' R+ 3045+00

B.M. Elev 5279 50
H & G 28' R+ 3050+00

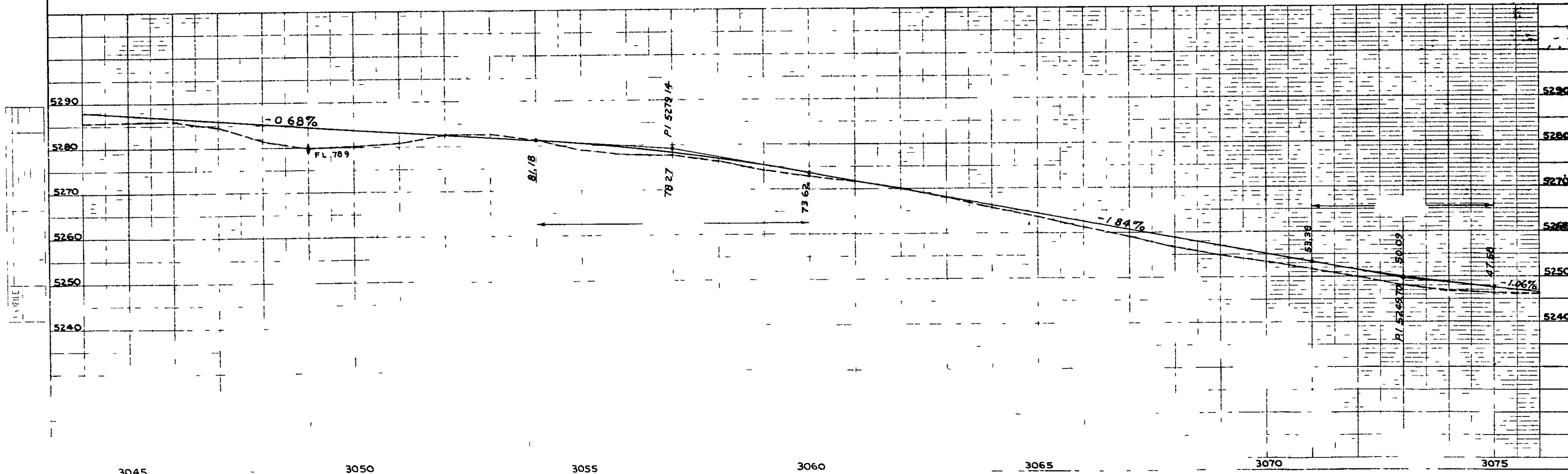
B.M. Elev 5279 12
H & G 28' R+ 3055+00

B.M. Elev 5273 92
H & G 28' R+ 3060+00

B.M. Elev 5263 28
H & G 30' Lt 3065+00

B.M. Elev 5253 19
H & G 28' Lt 3070+00

B.M. Elev 5245 43
H & G 28' Lt 3075+00



FEDERAL ROAD REGION NO	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLORADO	S 0020 (10)	4	

SURFACING & SUBBASE MATERIAL TABULATIONS

It is estimated that Surfacing and Subbase Material for this Project is available in the vicinity of the pit indicated in the following tabulations. Estimated quantities involved in these operations are shown below.

Alteration of the Surfacing and Subbase Material Plans as here outlined will be allowed only on written permission from the Department.

SURFACING

STATION TO STATION	SOURCE & R VALUE	TONS USED — GRADING D			OVERHAUL TON MILES		
		PLANT MIX		BASE COURSE	PLANT MIX		BASE COURSE
2785+73 to 3016+00 <i>Estimated For Approaches to Project From List of Structures</i>	Pit No 2	6,908			34,845		
		30			152		
		77			368		
2785+73 to 2964+00 2964+00 to 3016+00 <i>Estimated For Correcting Irregularities in the Subgrade List of Structures Blading Shoulders 3016+ Approach to Project</i>	Pit No 1 R = 63			11 766 3 432			22,537 2,470
				753			792
				281			478
				1,382			2,275
				30			37
TOTALS		7,015		17,644	35,385		28,589

SUBBASE

STATION TO STATION	SOURCE & R VALUE	φ T THICKNESS INCHES	TONS USED SUBBASE CLASS 3	OVERHAUL TON MILES
2785+73 to 2809+00	Pit No 1	9	3,979	13,462
2809+00 to 2872+00		4	4,536	11,641
2872+00 to 2928+00	R = 67	0		
2928+00 to 2958+00		8	4,500	2,813
2958+00 to 2964+00		0		
2964+00 to 3016+00		0		
<i>Correcting Irregularities</i>			1,302	2,792
TOTALS			14,317	30,708

φ Based on Design Curve "C" Approximate Thickness

DELINEATORS

STATION TO STATION	SIDE	REQUIREMENT	TYPE I EACH	TYPE III EACH
2785+73 to 3016+00	Lt & Rt	*Cross Culverts		24
2814+06.3 to 2828+89.6	Lt & Rt	0°30 Curve	14	
TOTALS			14	24

* See Line Sheets for Locations of Cross Culverts

ROW MARKERS

STATION	SIDE	NO
2798+00	Lt & Rt	2
2820+06.3		2
2848+00		2
2882+00		2
2905+00		2
2932+00		2
2956+00		2
2980+48.2		2
3005+00	Lt & Rt	2
TOTAL		18

FENCING REQUIREMENTS

STATION TO STATION	SIDE	REMOVE FENCE	BUILD B W FENCE	PICKET SNOW FENCE	B W GATE
		LIN FT	LIN FT		EACH
2818+10 to 2826+00	Lt			790	
2834+00 to 2836+60				260	
2846+00 to 2848+00				200	
2864+60 to 2870+60				600	
2883+10 to 2889+30				620	
2904+50 to 2908+20				370	
2915+00 to 2922+30				730	
2941+50 to 2947+65				615	
2975+30 to 2980+00				470	
2983+10 to 2990+20				710	
3000+30 to 3003+00	Lt			270	
2903+52 to 2930+18	Lt		2670		
2903+70	Lt				/
2930+10	Lt				/
2974+00 to 2982+68	Lt	900			
2974+00 to 3018+00	Lt		4405		
2980+00	Lt				/
2983+00 to 3018+00	Rt	3505	3505		/
3004+00	Lt				/
3004+00	Rt				/
3009+49 to 3018+00	Lt	880			
3016+00	Rt				/
3016+00	Lt				/
3018+00 to 3035+937 (Approach to Project)	Lt & Rt	3,590	3,640		/
TOTALS		8,875	14,220	5,635	

It is estimated that 16 End posts and 24 Corner and Line Brace posts will be required for building new fence.

DETAILS OF PLANT MIXED ASPHALTIC DITCH PAVING

