

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028 (I)	1	

RIGHT OF WAY

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY _____
 RIGHT OF WAY LINE _____
 ONE-QUARTER SECTION LINE _____
 SECTION LINE _____
 TOWNSHIP LINE _____
 BARBED WIRE FENCE _____
 COMBINATION WIRE FENCE _____
 POLE LINES ◊ ◊ ◊ ◊

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES
- 3-5 PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY

COLORADO

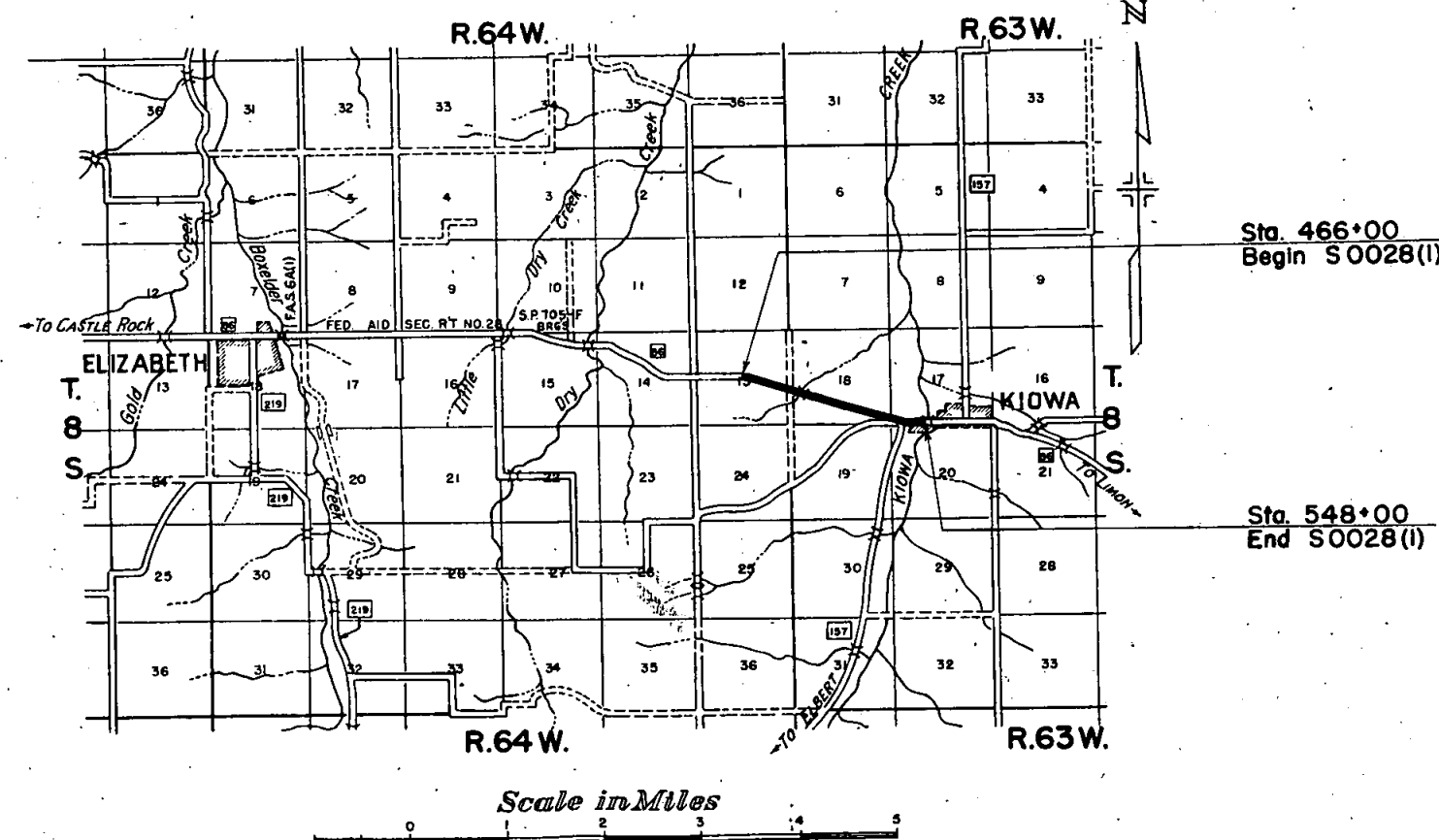
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO.S 0028(I) STATE HIGHWAY NO. 86 ELBERT COUNTY

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 8,200 FEET = 1.553 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.	S0028 (I)	2	3

[illegible]

SE 1/4 SECTION 13
TWP 8 S., R. 64 W.

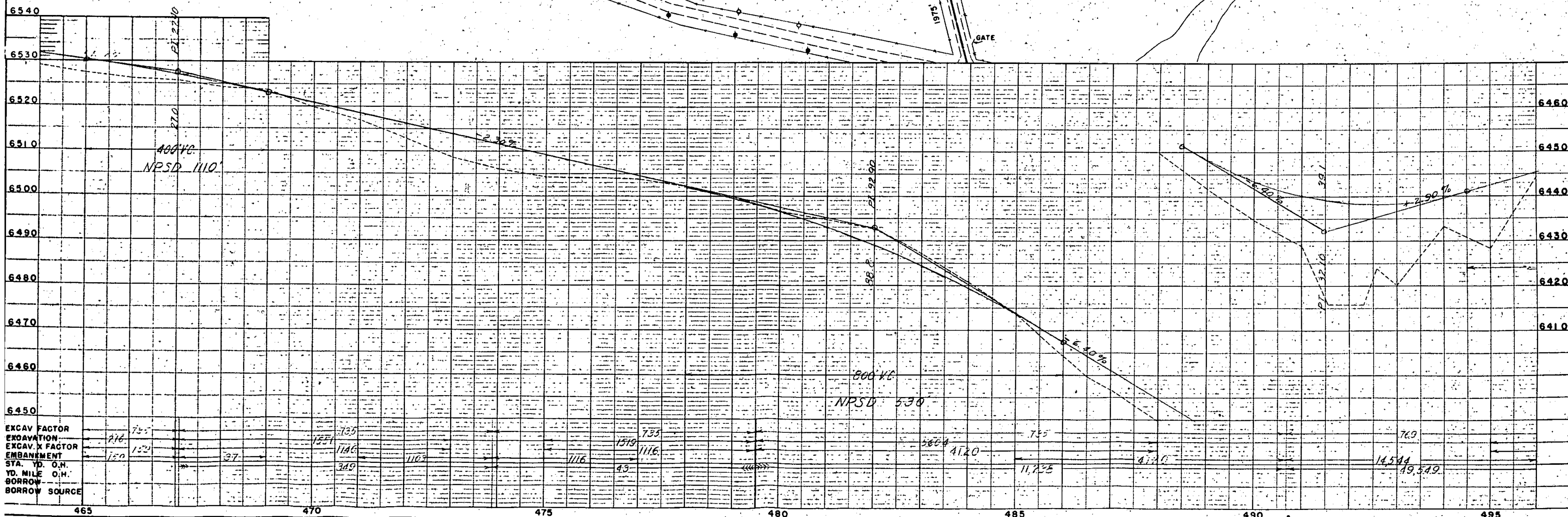
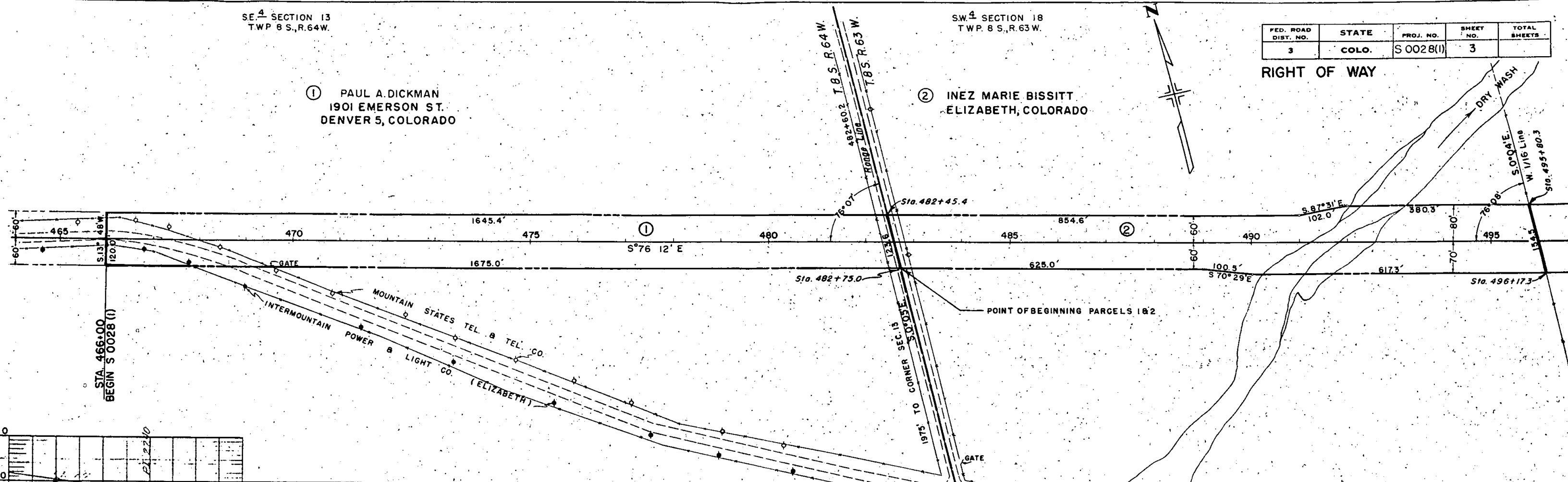
SW 1/4 SECTION 18
TWP 8 S., R. 63 W.

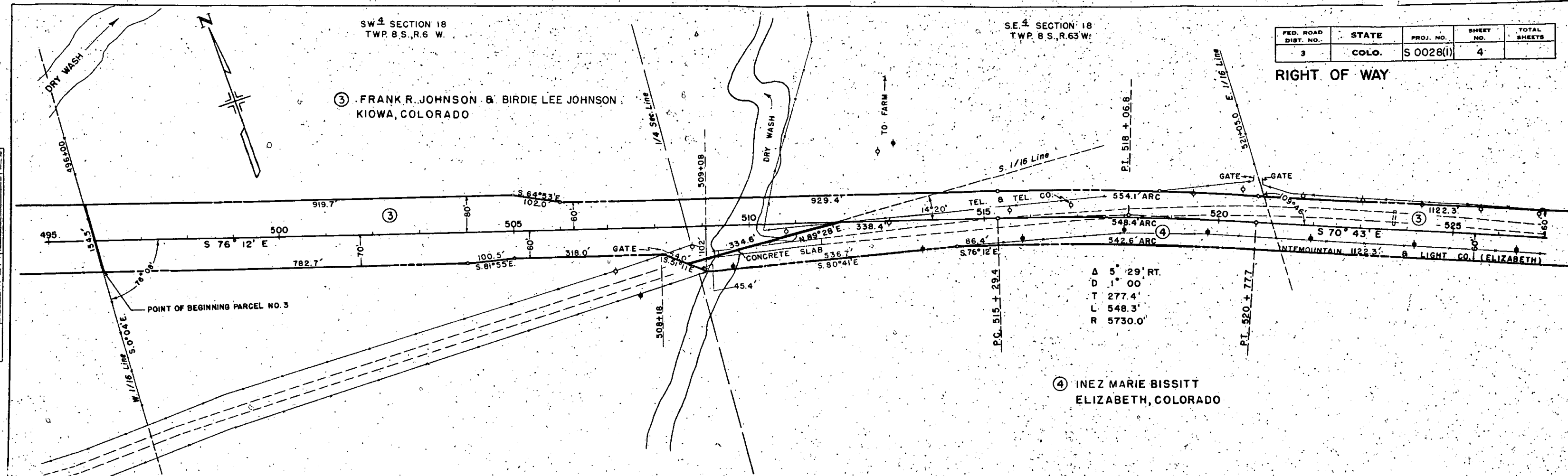
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028(1)	3	

RIGHT OF WAY

① PAUL A. DICKMAN
1901 EMERSON ST.
DENVER 5, COLORADO

② INEZ MARIE BISSITT
ELIZABETH, COLORADO





S.E. 1/4 SECTION 18
TWP. 8 S., R. 63 W.

SW. 1/4 SECTION 17
TWP. 8 S., R. 63 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0028(1)	5	

RIGHT OF WAY

③ FRANK R. JOHNSON
& BIRDIE LEE JOHNSON
KIOWA, COLORADO

⑤ BERTHA DIETEMAN & ALBERTA HINSHAW
KIOWA, COLORADO

④ INEZ MARIE BISSITT
ELIZABETH, COLORADO

POINT OF BEGINNING
PARCEL NO. 4

Δ 8° 18' RT.
D 1° 30'
T 277.1'
L 553.3'
R 3820.0'

NOTE:
THIS AREA ACQUIRED
S-6(3) 1946

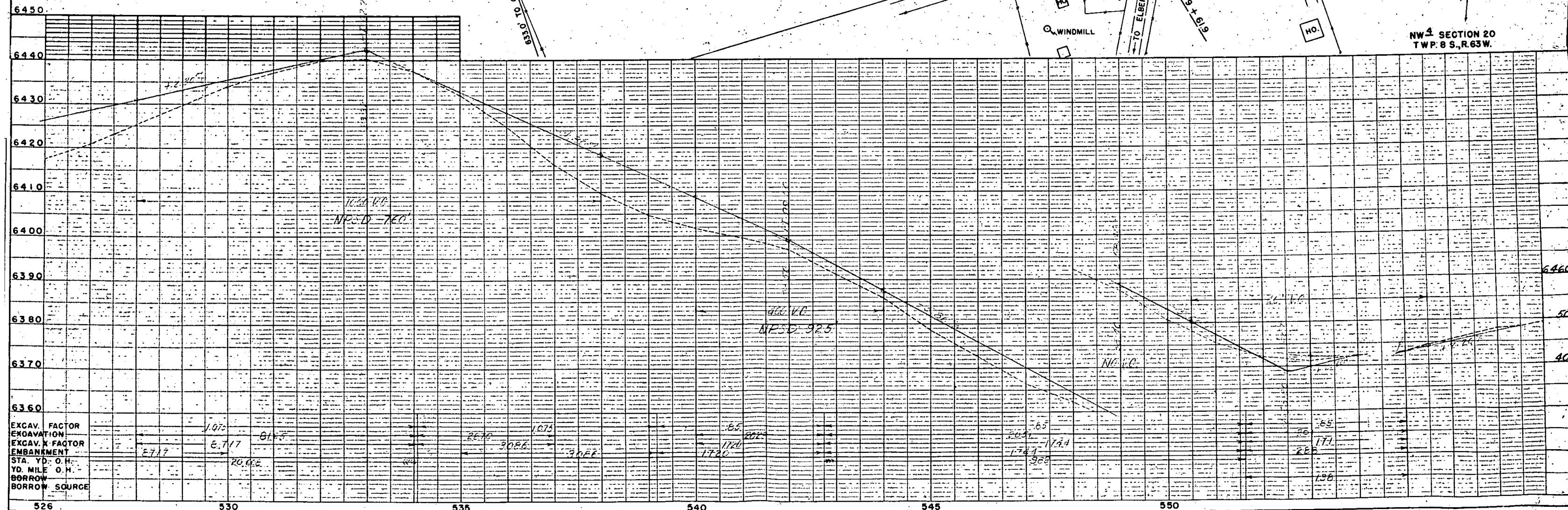
Δ 28° 00' LT.
D 4° 00'
T 357.2'
L 700.0'
R 1432.5

DRAINAGE DITCH

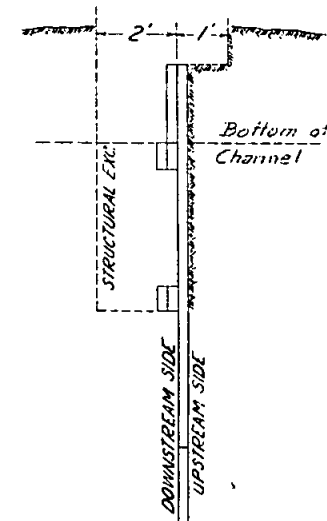
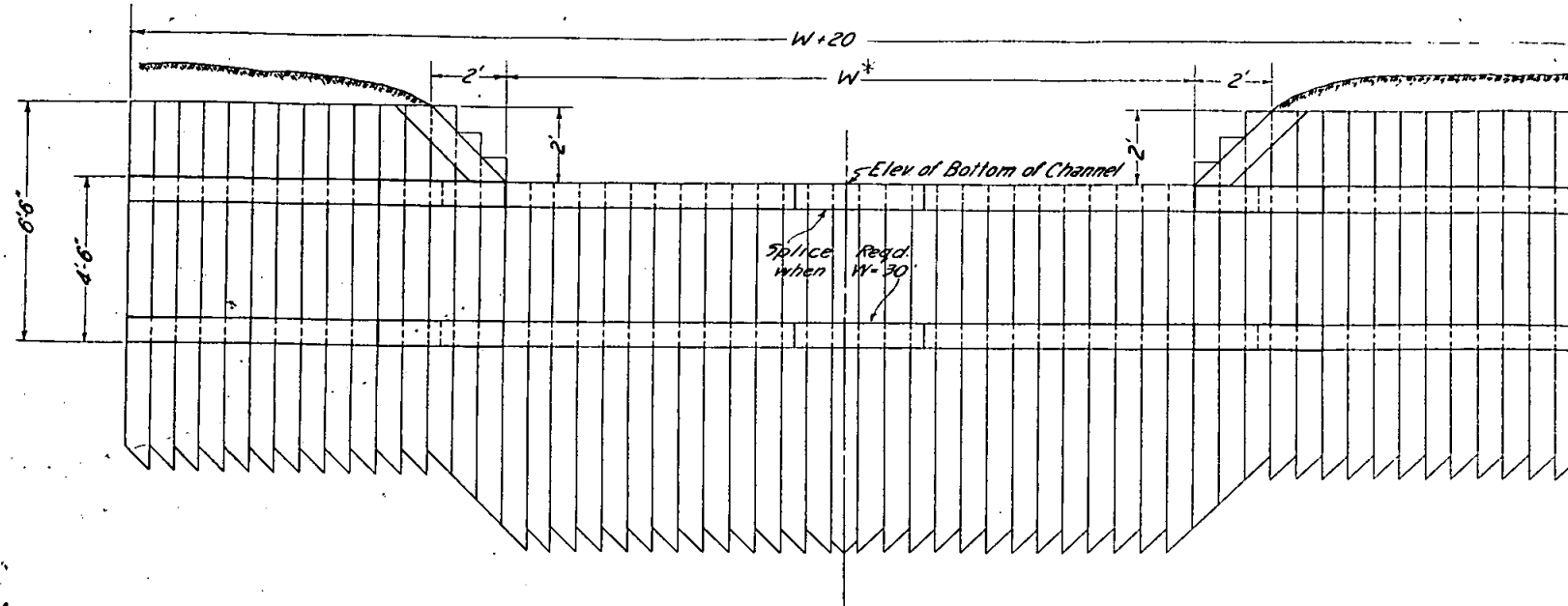
DRAINAGE DITCH

ROW MARKER

NW 1/4 SECTION 20
TWP. 8 S., R. 63 W.



TREATED TIMBER DITCH CHECK



FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE LIN. FT.	REMOVE & REBUILD B.W. FENCE LIN. FT.	BUILD B.W. FENCE LIN. FT.	GATES B.W.
466+00 to 547+42	Rt.			7725'	
466+00 to 548+00	Lt.			7220'	
466+00 to 469+79	Rt. & Lt.	565			
471+00	Rt. & Lt.				2
482+37	Cross	125			
482+63	Cross	125			
489+00	Lt.				1
496+00	Rt.				2
496+00	Cross	160			
505+00	Lt.				1
508+22 to 509+26	Rt.	105			
510+38 to 518+03	Rt. & Lt.	920			
514+40 to 547+42	Rt.	3340			
521+00	Rt.				1
527+00 to 548+00	Lt.	2130			
542+50 to 547+42	Rt.	584			
548+00 to 552+00	Lt.		406		
		8054	406	14045	7

MATERIAL FOR TIMBER DITCH CHECKS

DESCRIPTION	DIMENSION	NO. OF PCS.		QUANTITY	
		W = 30'	W = 18'	W = 30'	W = 18'
Nails 50d (Galv.)				35 lbs.	25 lbs.
Walings	3"x8"x21'4"		2		
Walings	3"x8"x16'8"	4			
Walings	3"x8"x8'4"	4	4		
Walings (Splices)	3"x8"x3'4"	6	4		
Diagonal Pieces	3"x8"x3'6"	2	2		
Total Item No. 42b	Treated Bridge Timber			254 M/Lbm.	193 M/Lbm.
Treated Sheet Piling	3"x8"x10'0"	75	57		
Total Item No. 59a	Treated Sheet Piling			750 Lin/Lt.	570 Lin/Lt.

Timber Sheet Piling shall be driven. The Sheet Piling on each end of check, having an elevation above the channel flow line, shall be driven first, after which the walings are to be driven in place in order that they may be used as a guide in driving the remainder of the sheet piling.

No structural excavation will be allowed above the typical section of channel.

Structural excavation shall be measured between the typical section of channel and the top of the ditch check on upstream side, and between the channel and bottom of lower waling on downstream side, and shall conform to the above dimensions.

Earth on upstream side of check, not involved in structural excavation, shall not be disturbed.

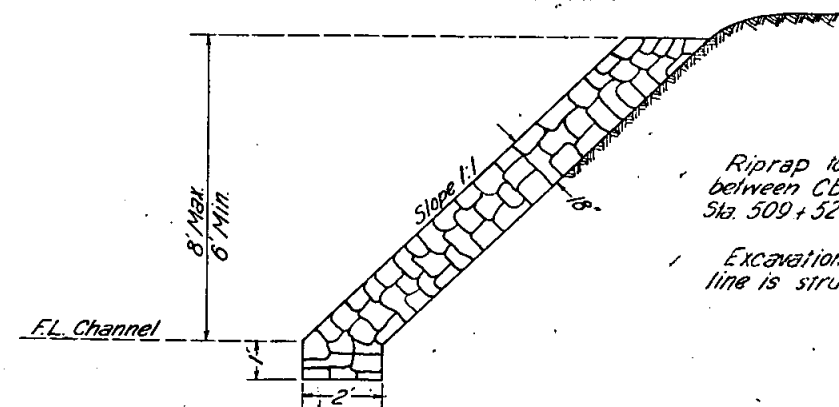
All trenches on downstream side of check shall be carefully backfilled and thoroughly tamped after check is completed.

* Dimension "W" shall be 30 ft. of ditch check 400' Rt. of Sta. 509 + 52 (74° Skew) and 18 ft. of check 200' Rt. of Sta. 509 + 52.

R.O.W. MARKERS

STATION	SIDE	NO.	REMOVE & RESET
406 + 00	Rt. & Lt.	2	
489 + 00	Rt.	1	
490 + 00	Rt.	1	
491 + 00	Lt.	1	
492 + 00	Lt.	1	
504 + 00	Rt.	1	
505 + 00	Rt. & Lt.	2	
506 + 00	Lt.	1	
508 + 14	Rt.	1	
514 + 00	Rt.	1	
518 + 13	Lt.	1	
527 + 00	Lt.	1	
532 + 00	Rt. & Lt.	2	
533 + 00	Rt.	1	
534 + 00	Lt.	1	
535 + 20	Rt.	1	
536 + 00	Lt.	1	
548 + 25	Lt.		
TOTAL		20	

DETAIL OF RIP RAP



Section 3.01. BALLAST MATERIAL TABULATION

MATERIAL TO BE PLACED	SOURCE	QUANTITY & THICKNESS						OVERHAUL
		AVAILABLE	THICKNESS	CLASS I		CLASS II		TON. MILES
			"T"	THICK- NESS	TONS	THICK- NESS	TONS	
466+00 to 489+00	Gr. #1 0.4 mil. Lf. Sta 550+00 NW 1/4 & SW 1/4, Sec. 17, T 8 S R 63 W	AMPLE	0	0	0	0	0	0
489+00 to 510+00			18"	4"	1292	14"	5281	2329
510+00 to 522+00			0	0	0	0	0	0
522+00 to 541+00	Elbert County		9"	4"	1167	5"	1573	Free
541+00 to 548+25			0	0	0	0	0	0
			TOTALS		2459		6814	2329

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.
475 + 50	Rt. & Lt.	Culvert	2
490 + 50 to 495 + 50	Rt. & Lt.	50'	21
508 + 00 to 513 + 00	Rt. & Lt.	50'	21
523 + 00 to 526 + 00	Rt. & Lt.	50'	14
535 + 74 to 541 + 24	Lt.	50'	12
540 + 50	Rt. & Lt.	Culvert	2
TOTAL			72