

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	DF 017-3(7)	1	

RIGHT OF WAY

CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	R.O.W. MARKER	
COUNTY LINE		
TOWNSHIP OR RANGE LINE		
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE		
COMBINATION WIRE FENCE		
SNOW FENCE		
TELEPHONE & TELEGRAPH LINES		
POWER LINE		
DETOUR		
PRESENT ROAD (Plan Sheets)		

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. DF 017-3(7) STATE HIGHWAY NO. 8 CHEYENNE COUNTY

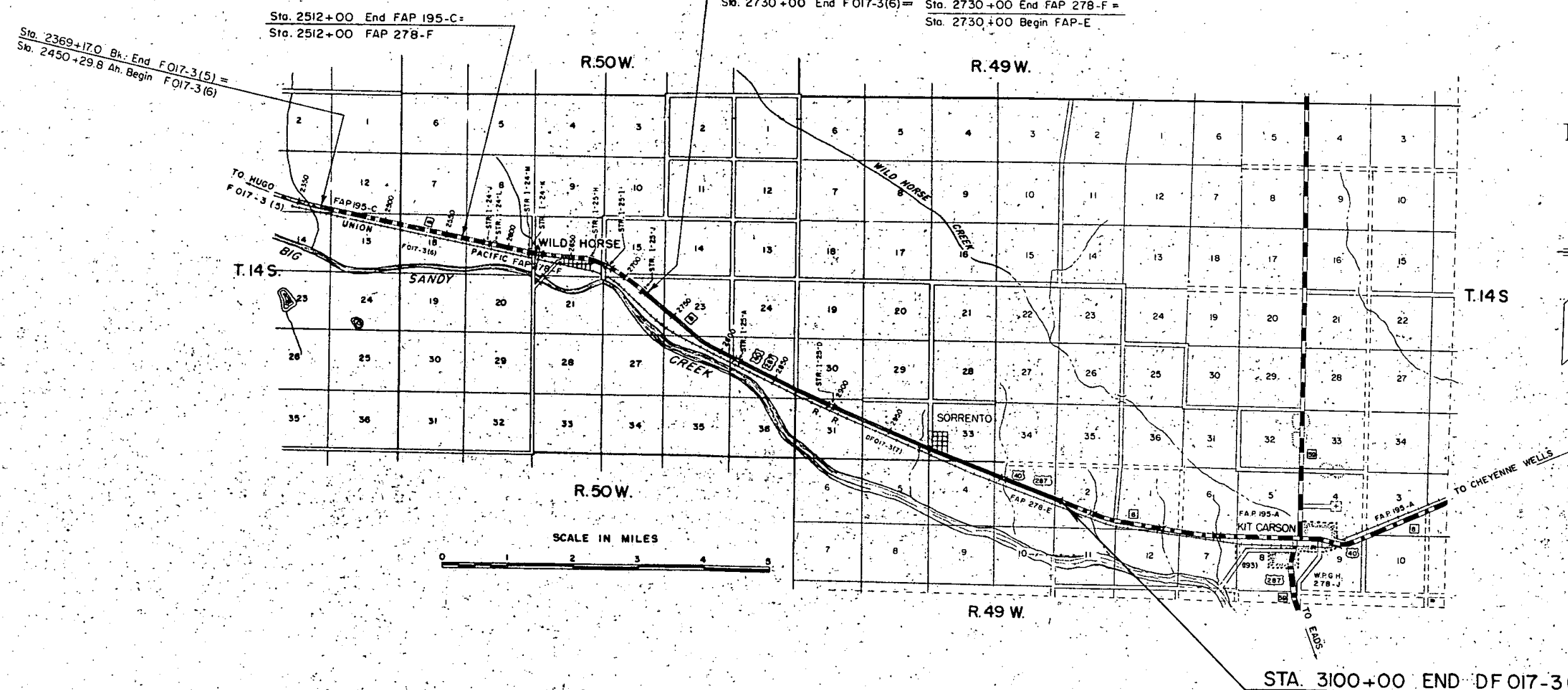
SCALES OF ORIGINAL DRAWINGS

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
NET LENGTH OF PROJECT

RIGHT OF WAY

STA. 2730+00 BEGIN DF 017-3(7) =

Sta. 2730+00 End FO17-3(6) = Sta. 2730+00 End FAP 278-F =
Sta. 2730+00 Begin FAP-E



INDEX OF SHEETS

SHEET NO.	TITLE SHEET
1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-16	PLAN AND PROFILE SHEETS
	SHOWING RIGHT OF WAY

R.O.W. TABULATION OF PROPERTIES IN CHEYENNE COUNTY S.H.No. 8 PROJ. DF 017-3(7)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	DF 017-3(7)	2	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES							REMARKS	NO.
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED						
	Project F 017-3(6)		T.14 S. R. 51W									
1	The J.O.D. Ranch Co. Corp	833 Livestock Ex. Kansas City Mo.	SE 1/4 Sec.11		0.376	0.376						1
2	The John W. Baughman Farms Co.	Liberal, Kansas	S.W.1/4 Sec.12		2.327	1.000						2
3	" " " "	" " " "	N.1/2 Sec.13		16.706	5.340						3
4	" " " " A Corp	" " " "	T.14 S. R.50W									4
5	" " " " " "	" " " "	N.1/2 Sec.18		18.471	5.243						5
6	" " " " " "	" " " "	Sec.17		18.920	5.605						6
E-6 Rev.	State of Colorado (School Land)	Land Office, 115 Capital Bldg.	SE 1/4 Sec.16		0.000	0.000	on Project F 017-3(6)				Permanent Easement for Snow Fence	E-6 Rev.
6	State of Colorado (School Land)	Land Office, 115 Capital Bldg.	SE 1/4 Sec.16		6.781	1.530						6
7	F.H. Rose	Denver Colo.	S.W.1/4 Sec.15		11.543	3.889						7
8	The John W. Baughman Farms Co.	Liberal, Kansas	SE 1/4 Sec.15		0.098	0.061						8
E-8	" " " " " "	" " " "	SE 1/4 Sec.15		0.112	0.112					Permanent Easement	E-8
9	Elmer Mayhan, Roy Schroyer & Geo. Schroyer		Sec.22		13.147	4.396					Note: Parcels No 1 thru. No 9 Purchased on Project	9
10	F.H. Rose		W.1/2 Sec.23		12.000	3.497					No F 017-3(6)	
11	Mary Collins		N.E.1/4 Sec.26		10.523	3.386					Parcels No 10 thru. No 19 are on Project	
12	D.R. Ackley		NW1/4 & S1/2 Sec.25		17.240	3.448					No: DF 017-3(7)	
13	Hanna Martell, Ethel M. Hinckley & Edna Mc Peak		T.14 S. R.49W									13
14	H.C. Bennett		S.W.1/4 Sec.30		2.747	0.618						14
15	" " " " " "		N.1/2 Sec.31		13.433	2.010						15
16	" " " " " "		NW1/4 & S1/2 Sec.32		16.397	1.759						16
17	" " " " " "		T.15 S. R.49W									17
18	Mary Collins	Kit Carson	N.E.1/4 Sec.4		4.707	0.812						18
19	Mary Collins, Don Collins, Georgia Collins, MacWhirter & Pauline Collins Stewart (Charles E. Collins Estate)	Kit Carson	N.1/2 Sec.3		16.045	2.836						19
20	(Charles E. Collins Estate) Mary Collins, Don Collins, Georgia Collins, MacWhirter & Pauline Collins Stewart	Kit Carson	SW1/4 NW1/4 & NW1/4 SW1/4 Sec.2		3.992	0.798						20
21	Don Collins	Kit Carson	S 1/2 Sec.2		11.909	1.300						21

730+00 Begin Const. DFO17-3(7)

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3(7)	3	

RIGHT OF WAY

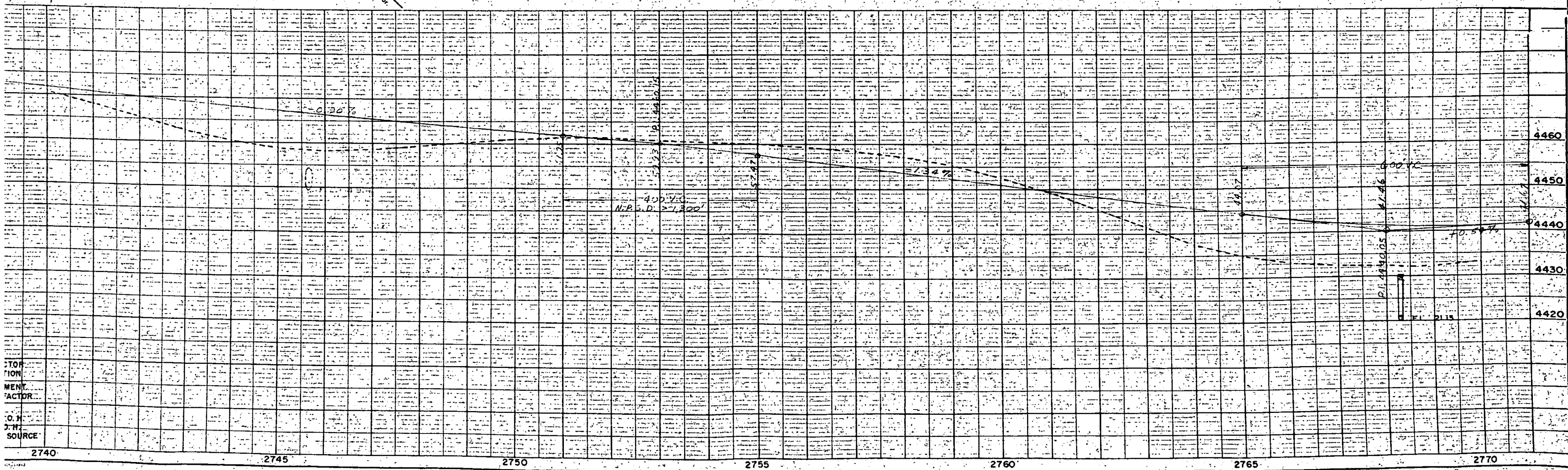
⑨ NE 1/4, N 1/2 of the NW 1/4,
8 N 1/2 of the SE 1/4. Sec. 22
T 14 S. R 50 W
Elmer Mayhan
George Schroyer
Roy Schroyer
Exception:

S.E. 1/4 SEC. 22
T. 14 S. R. 50 W.

NOTE: Parcel No. 9 was purchased
on Project F 017-3(6)

PASTURE

⑩ All Sec. 23
T14S, R 50W
F.H. Rose
Exception:

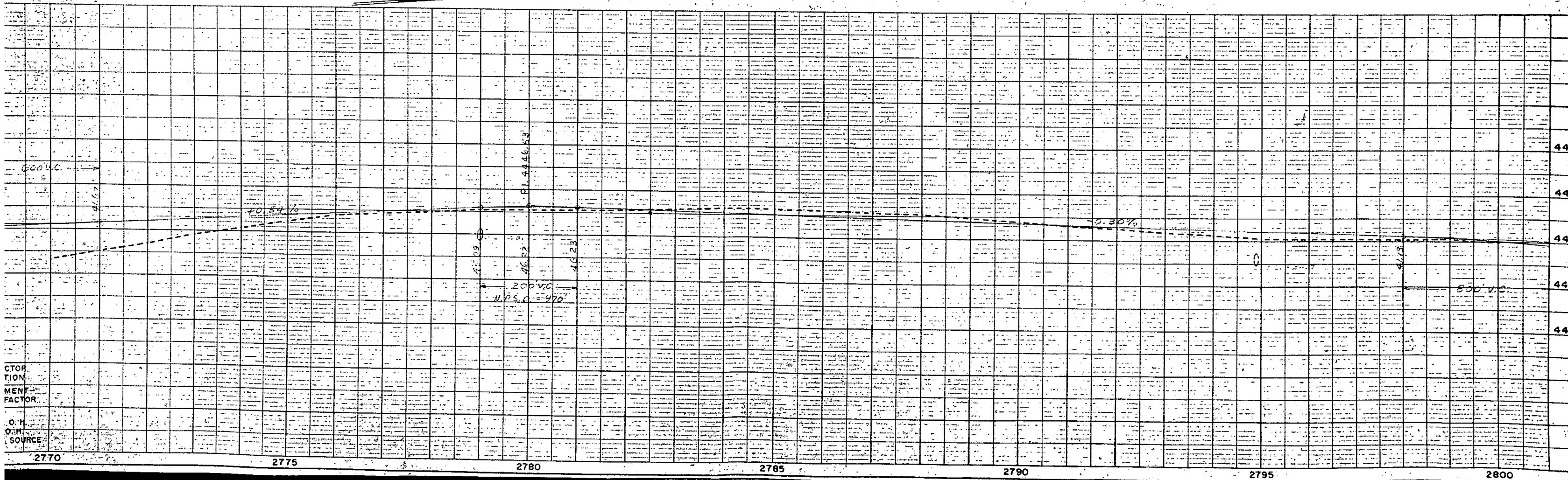
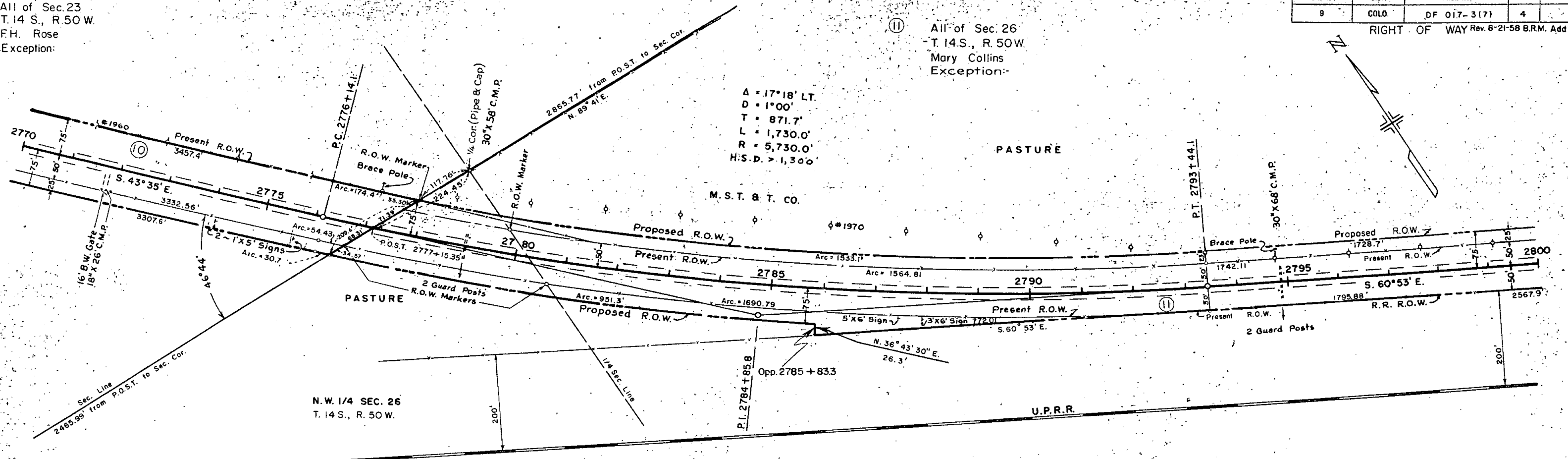


N. E. 1/4 SEC. 26
T. 14 S., R. 50 W.

⑪ All of Sec. 26
- T. 14 S., R. 50 W.
Mary Collins
Exception:-

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3(7)	4	

RIGHT OF WAY Rev. 8-21-58 B.R.M. Add Sta. 2785



N.E. 1/4 SEC. 26
T. 14 S., R. 50 W.

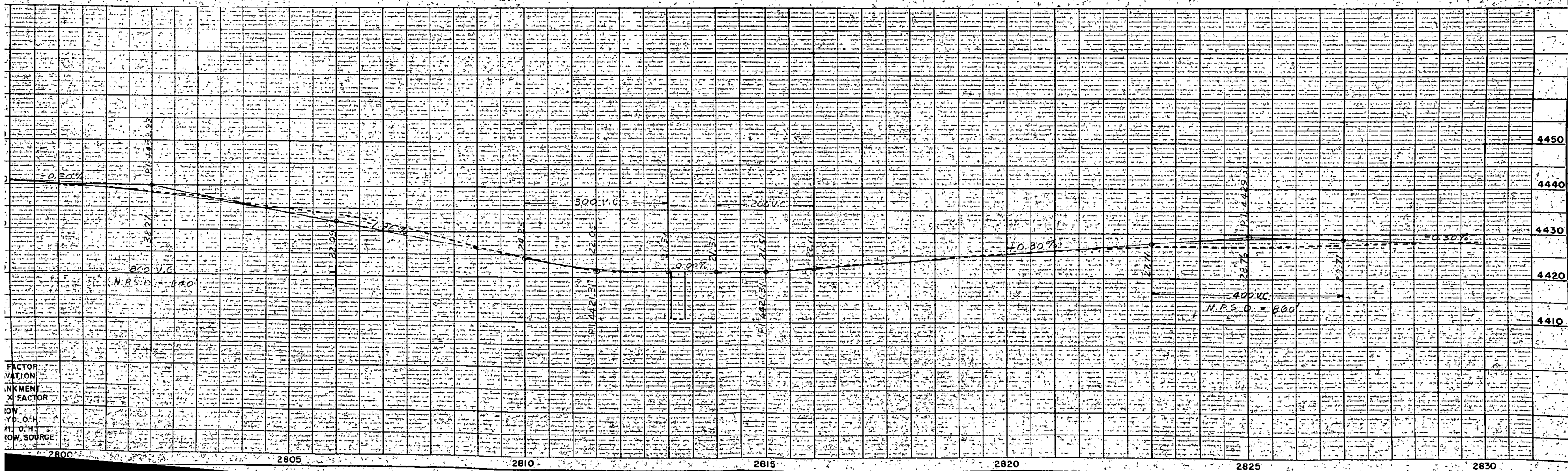
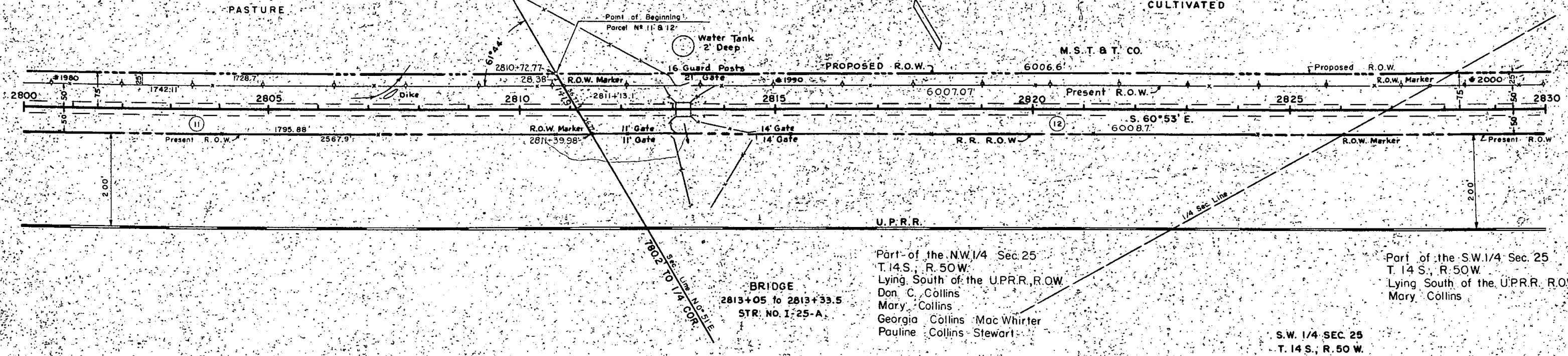
⑪ All of Sec. 26
T. 14 S., R. 50 W.
Mary Collins
Exception

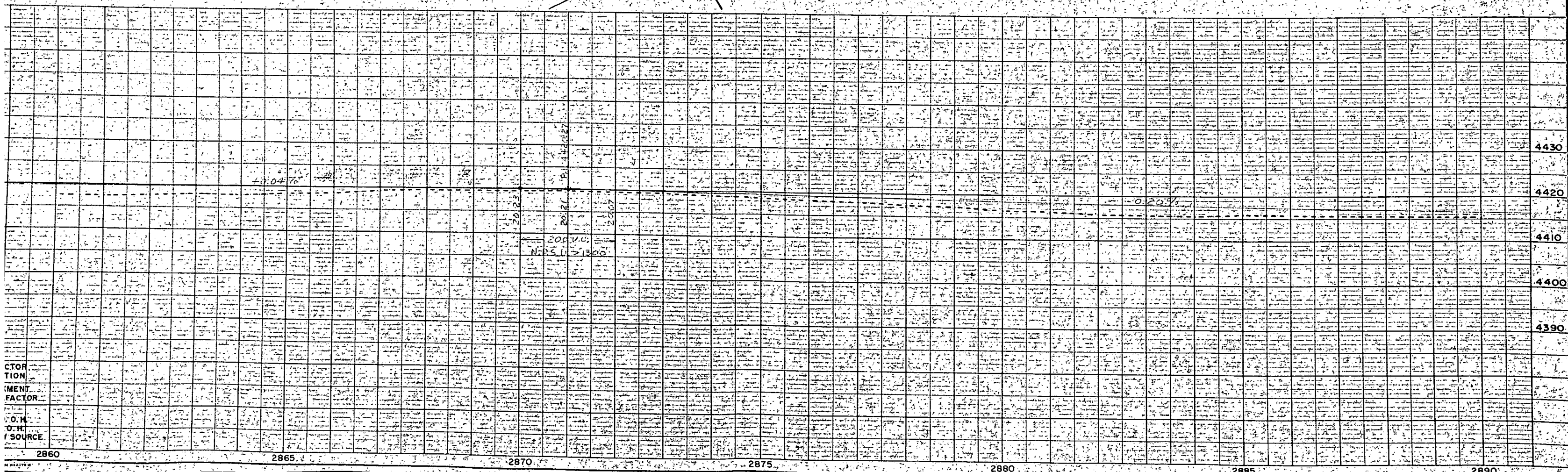
⑫ All of Sec. 25
T. 14 S., R. 50 W.
Lying North of the
UPRR R.O.W. &
Highway R.O.W.
D.R. Ackley
Exception

N.W. 1/4 SEC. 25
T. 14 S., R. 50 W.

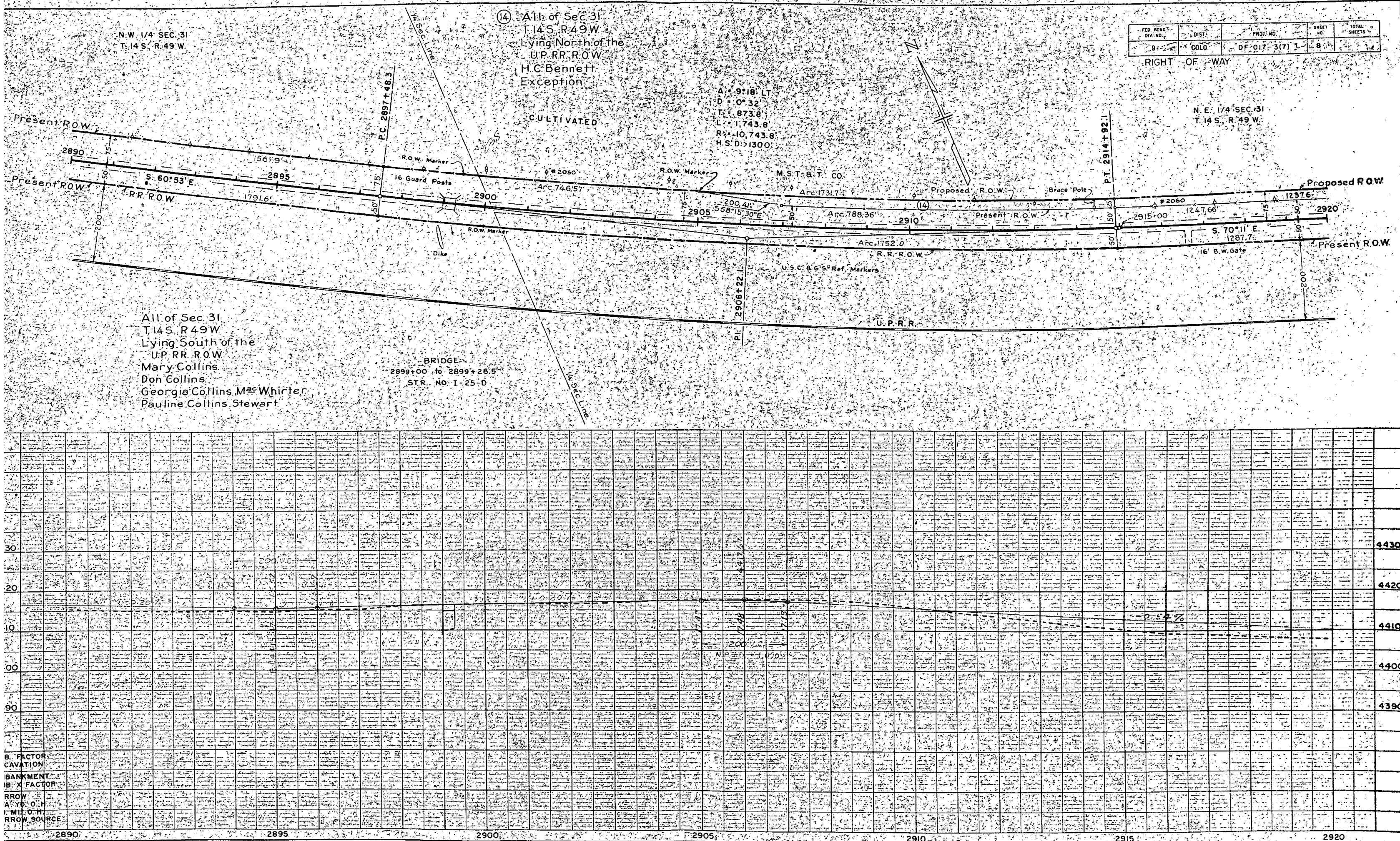
FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD	107-3(7)	5	

RIGHT OF WAY





N. E. 1/4 SEC. 31
T. 14 S., R. 49 W.

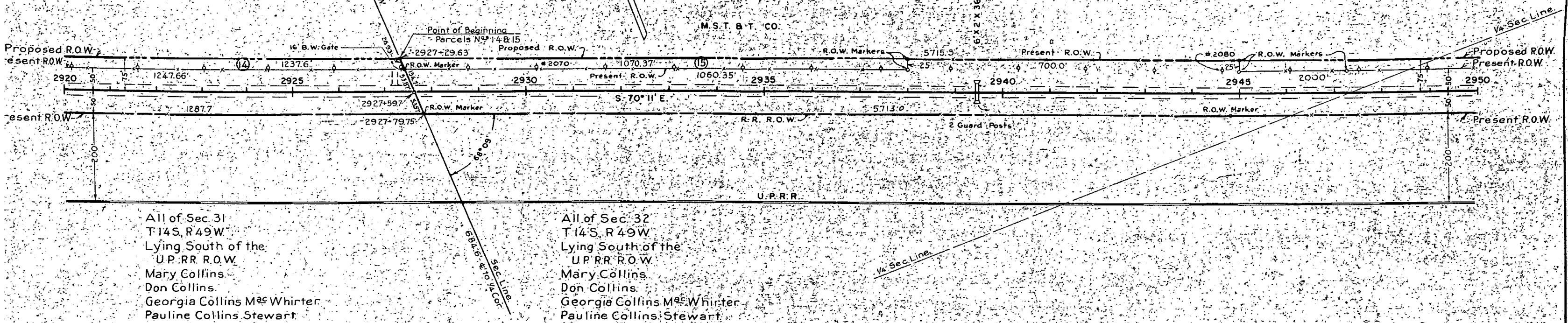


⑭ All of Sec. 31
T14S R49W
Lying North of the
UP RR. R.O.W.
H.C. Bennett
Exception:

⑮ All of Sec 32
T14S R49W
Lying North of the
UP RR R.O.W.
H.C. Bennett
Exception

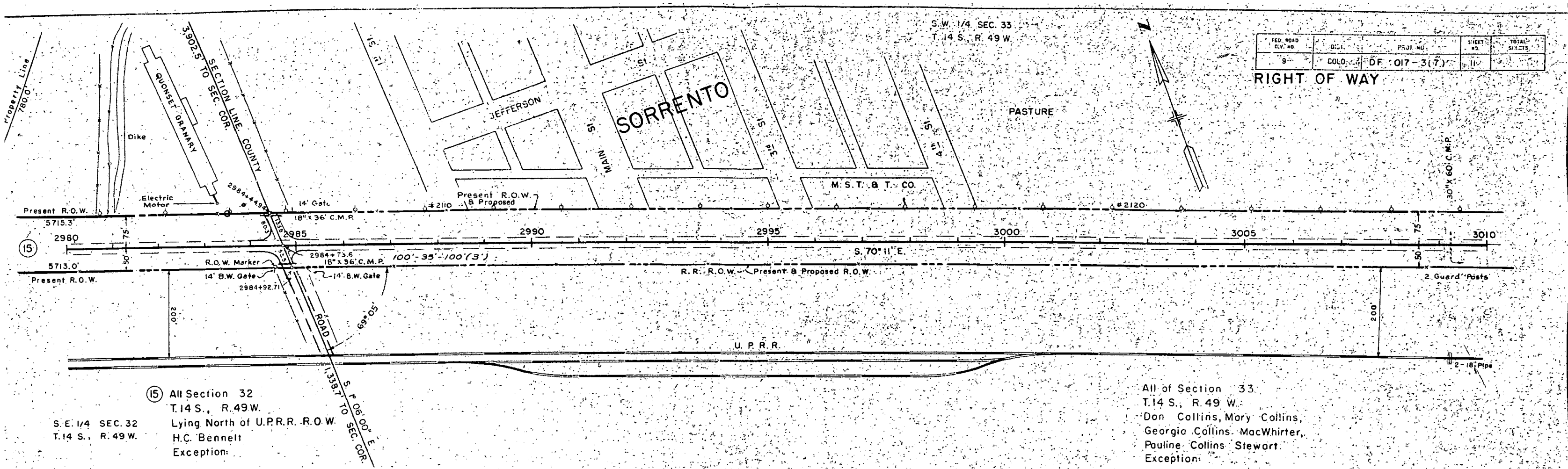
FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD	DF 017-3(7)	9	

RIGHT OF WAY



FACTOR	ATION	ANKMENT	X FACTOR	ROW	YD. O. H.	WT. O. H.	ROW SOURCE
2920							
2925							
2930							
2935							
2940							
2945							
2950							

[illegible]

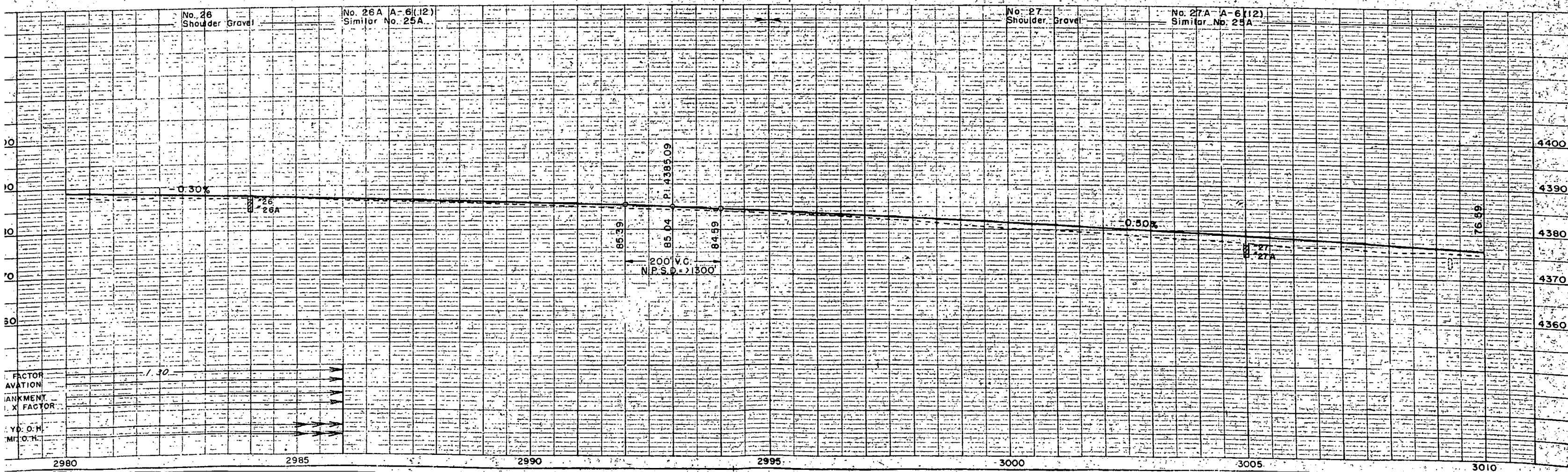


FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3(7)	11	7

RIGHT OF WAY

(15) All Section 32
T.14 S., R.49 W.
Lying North of U.P.R.R. R.O.W.
H.C. Bennett
Exception:

All of Section 33
T.14 S., R.49 W.
Don Collins, Mary Collins,
Georgia Collins MacWhirter,
Pauline Collins Stewart
Exception:



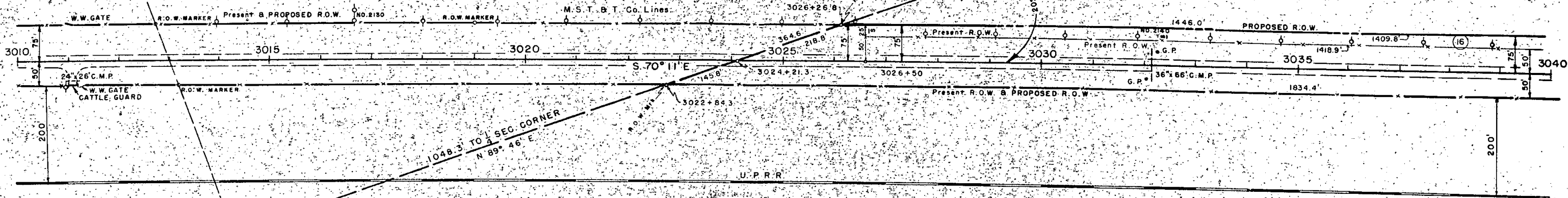
S.W. 1/4, Sec. 33
T. 14 S., R. 49 W.

S.E. 1/4, Sec. 33
T. 14 S., R. 49 W.

All of Section 33
T. 14 S., R. 49 W.
Don Collins
Mary Collins
Georgia Collins MacWhirter
Pauline Collins Stewart
Exception:

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	OF 017-3(7)	12	

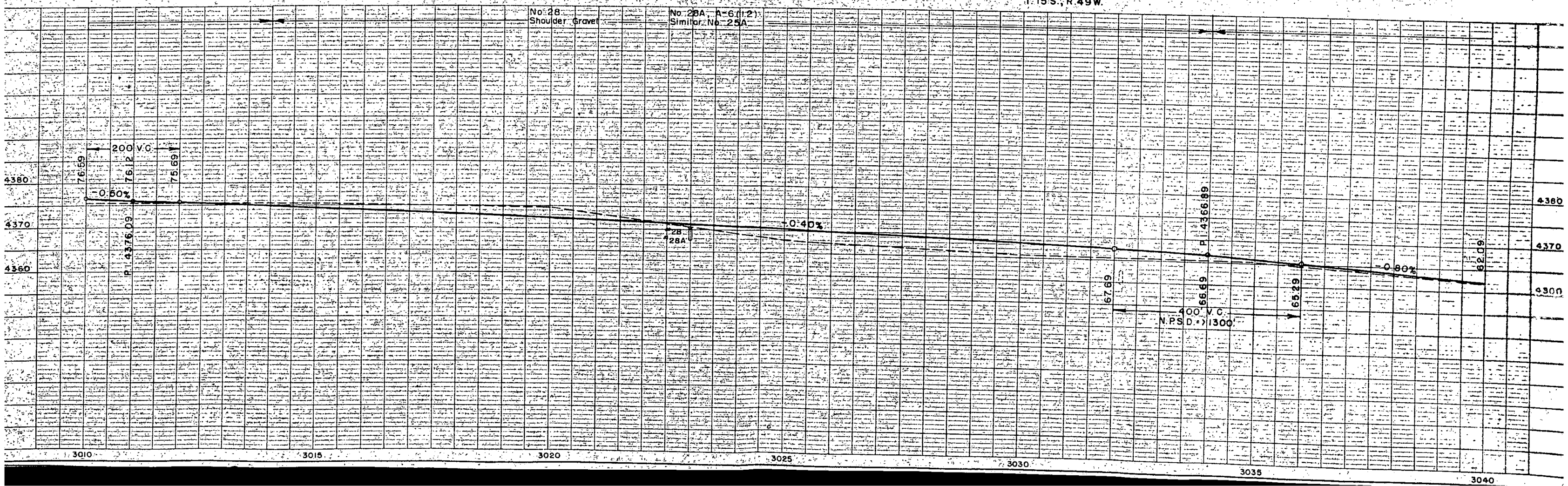
RIGHT OF WAY



(16) North 1/2 of Section 4
T. 15 S., R. 49 W.
Mary Collins

N.W. 1/4, Sec. 4
T. 15 S., R. 49 W.

N.E. 1/4, Sec. 4
T. 15 S., R. 49 W.



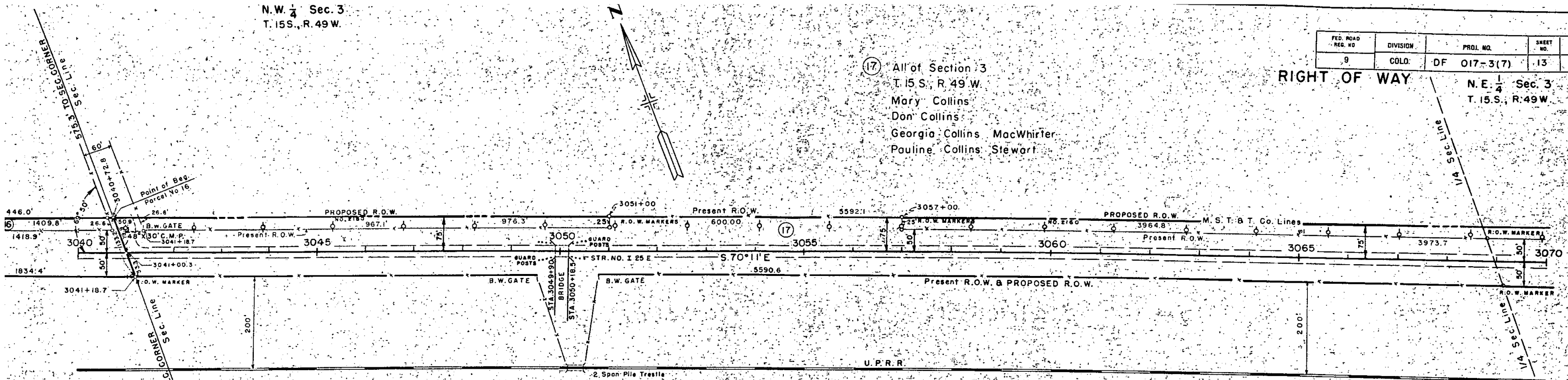
N.W. 1/4 Sec. 3
T. 15 S., R. 49 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3(7)	13	

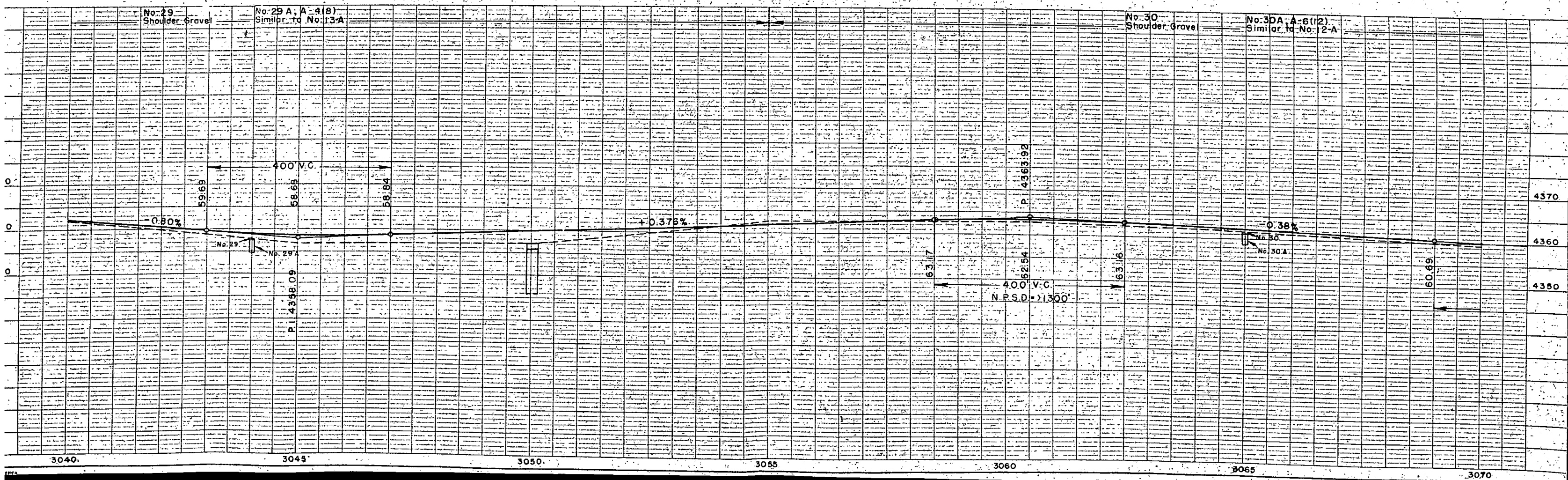
RIGHT OF WAY

N.E. 1/4 Sec. 3
T. 15 S., R. 49 W.

(17) All of Section 3
T. 15 S., R. 49 W.
Mary Collins
Don Collins
Georgia Collins MacWhirter
Pauline Collins Stewart



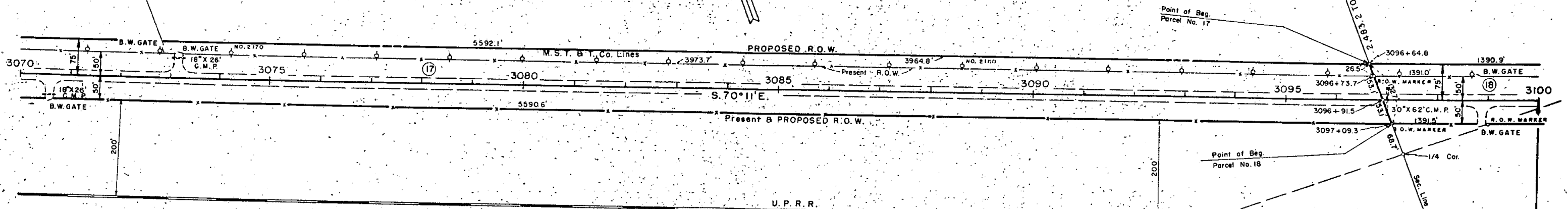
(16) North 1/2 Section 4
T. 15 S., R. 49 W.
Mary Collins
Exception



N.E. 1/4 Sec. 3
T.15S., R.49W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3(7)	14	

RIGHT OF WAY
N.W. 1/4 Sec. 2
T.15S., R.49W.

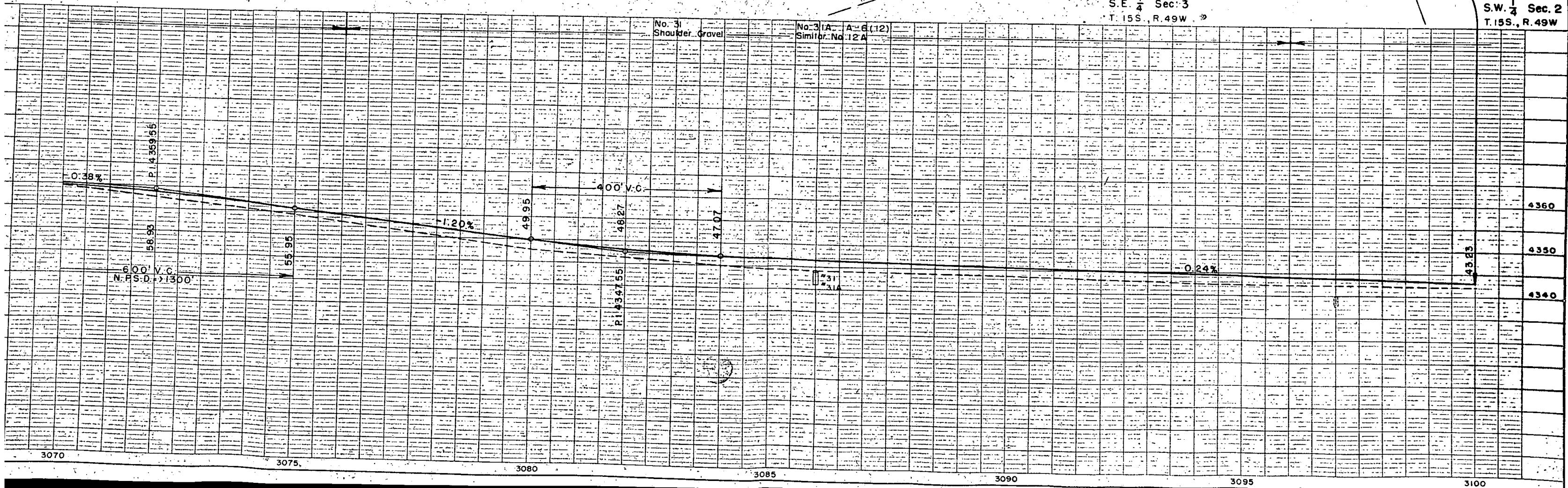


(17) All of Sec. 3
T.15S., R.49W.
Mary Collins
Don Collins
Georgia Collins MacWhirter
Pauline Collins Stewart

Sta. 3100+00 End DF 0017-3(7)=
Sta. 3100+00 on Proj. E 278 E

S.E. 1/4 Sec. 3
T.15S., R.49W.

S.W. 1/4 Sec. 2
T.15S., R.49W.

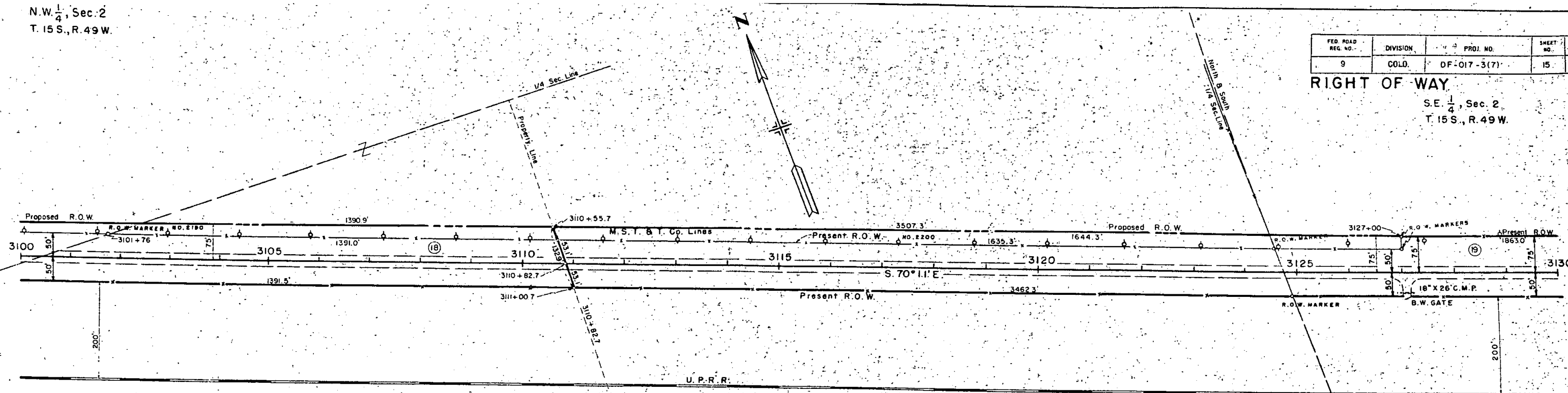


N.W. $\frac{1}{4}$, Sec. 2
T. 15 S., R. 49 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	DF-017-3(7)	15	

RIGHT OF WAY

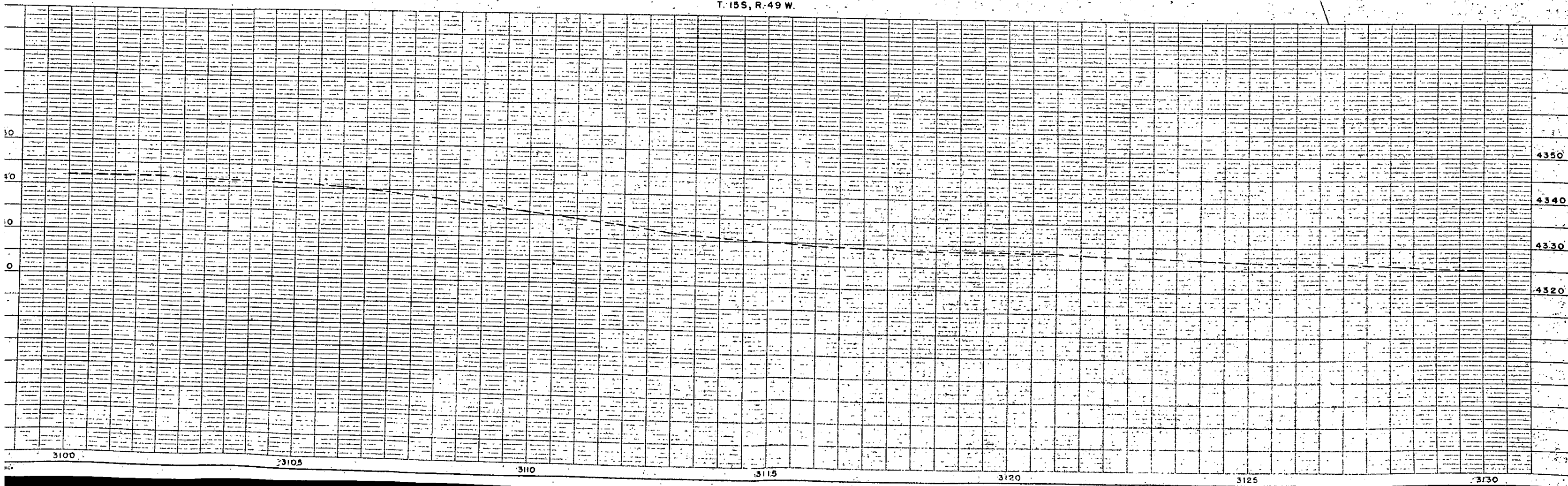
S.E. $\frac{1}{4}$, Sec. 2
T. 15 S., R. 49 W.



(18) NW 1/4 & W 1/2 SW 1/4 Sec. 2
T. 15 S., R. 49 W.
Mary Collins
Don Collins
Georgia Collins MacWhirter
Pauline Collins Stewart
Exception:

(19) SE 1/4 & E 1/2 SW 1/4, Sec. 2
T. 15 S., R. 49 W.
Don C. Collins
Exception:

S.W. $\frac{1}{4}$, Sec. 2
T. 15 S., R. 49 W.

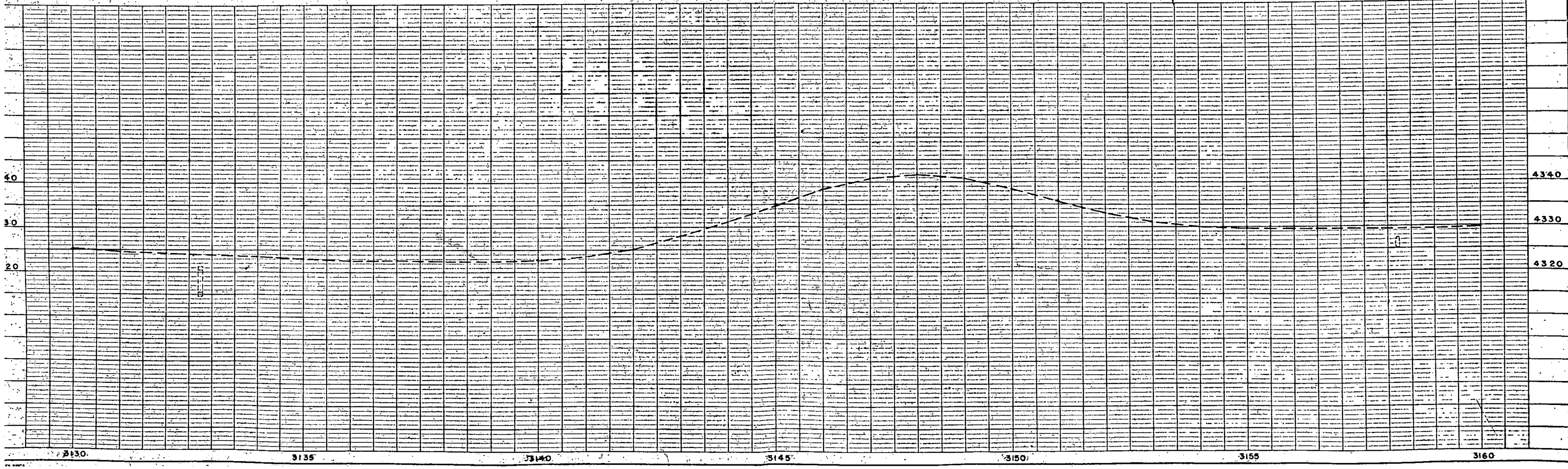
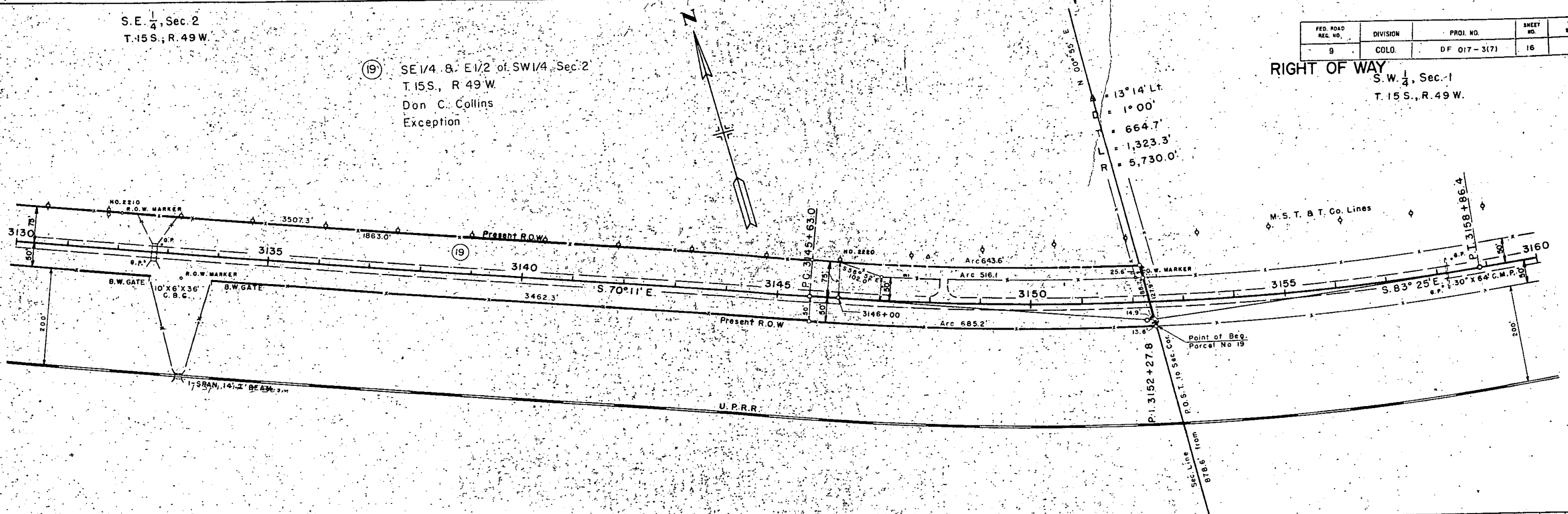


S.E. 1/4, Sec. 2
T.15S., R.49W.

(19) SE 1/4, 8. E 1/2 of SW 1/4, Sec. 2
T.15S., R.49W.
Don C. Collins
Exception

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	DF 017-3171	16	

RIGHT OF WAY
S.W. 1/4, Sec. 1
T.15S., R.49W.



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	DF 017-3(7)	4	

R.O.W. MARKERS

STATION	SIDE	REMOVE	REQUIRED
		Each	Each
2740+50 2741+46 2741+74 2742+89	Rt. Lt. Lt. Rt.	 	
2743+00 2756+00 2769+00 2776+67	Lt. Rt. 50' Lt. Rt.	 	
2779+79 2780+72 PT. 2793+44.1 2805+00	Lt. Rt. Lt. & Rt. Lt.	 	2
2810+90 2824+00 2827+74 2839+00	Lt. Lt. Lt. Lt.	 	
2841+97 2855+00 2870+96 2881+26	Lt. Lt. Lt. 50' Lt.	 	
PT. 2914+92.1 2927+40 2938+00 2945+00	Lt. & Rt. Lt. 50' Lt. 50' Lt.	 	2
2947+27 2956+19 2965+00 2978+00	Lt. Lt. 50' Lt. Rt.	 	
2983+50 2997+00 3010+00 3012+90	Lt. Lt. Lt. Lt.	 	
3025+00 3025+50 3036+00 3051+00	Lt. Lt. Lt. Rt.	 2	
3063+00 3069+00 3076+00 3088+00	Lt. Lt. Lt. Lt.	 	
3096+90 3100+00	Lt. Lt.	 	
TOTAL		25	21

FENCING REQUIREMENTS

STATION	SIDE	REMOVE	BUILD BARBED WIRE	BARBED WIRE GATES	BUILD PICKET SNOW FENCE
		Lin. ft.	Lin. ft.	Each	Lin. ft.
2742+80-2792+50 2741+50-2983+93 2743+00-2787+80 2776+00	Rt. Lt. Rt. Rt.	4,990 24,480	4,510	 	
2741+50-2983+93 2762+25 2813+25 2927+20	Lt. Lt. Lt. Lt.		24,370	 	
2976+00 2732+ -2740+ 2748+ -2761+ 2804+ -2808+	Lt. Lt. Lt. Lt.			 	710 1,153 355
2905+ -2911+ 2985+00-3100+00 3041+30 3073+15	Lt. Lt. Lt. Lt.	11,580	11,500	 	532
3098+90	Rt. & Lt.			2	
TOTAL		41,050	40,380	9	2,750

TIMBER GUARD POSTS

STATION	SIDE	SPACING	RESET	REMOVE
			EACH	EACH
2745+65 2763+ -2775+ 2779+00 2794+89		Culvert 100' Culvert Culvert	2 2 2 2	
2813+ 2860+52 2884+40 2899+		C.B.C. Culvert Culvert C.B.C.	2 2 2 2	2
2939+46 2939+60 2972+71 3009+25		C.B.C. Culvert C.B.C. Culvert	2 2 2 2	
3032+13 3049+ 3097+00		Culvert C.B.C. Culvert	2 2 2	12
TOTAL			54	14

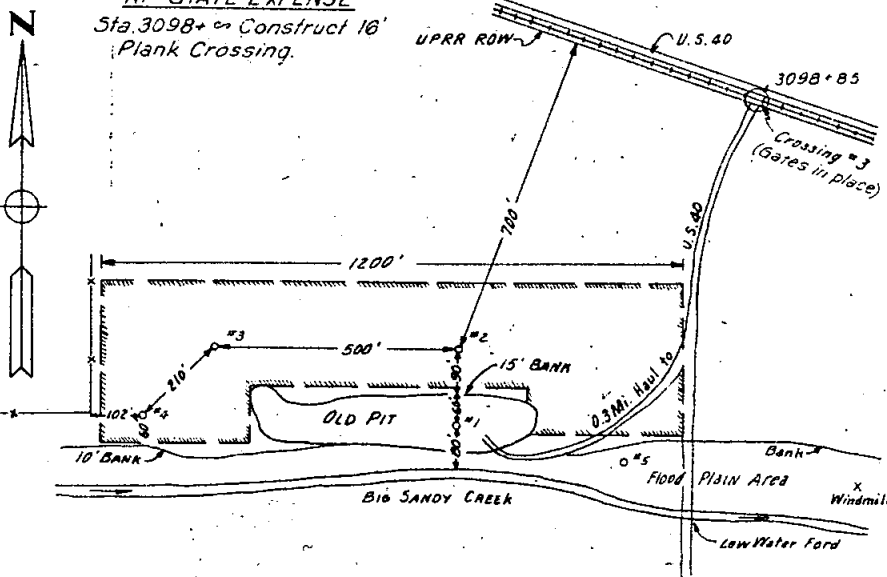
‡ From Sta. 2813+
‡ From Sta. 2899+
Δ From Sta. 3049+

PIT NO. 3
MATERIAL FOR BORROW

LOCATION: SE 1/4, Sec. 3, T.15 S., R. 49 W.
OWNER: Don Collins, Kit Carson, Colo.
AVAILABLE: 72,000+
SAMPLE NO.: 1936

WORK BY UPRR FORCES
AT STATE EXPENSE

Sta. 3098+ Construct 16'
Plank Crossing.



LOG OF PIT

TEST NO.	DEPTH	DESCRIPTION
1	0' - 5'	Sand & Clay, dry
1A	5' - 6'	Sandy Brown Clay, wet.
2	0' - 9'	OB, light powdery top soil, typical of area.
2A	9' - 12'	Brown sandy soil, some lime spots.
2B	12' - 16'	Brown Sand & Gravel, some pebbles.
2C	16' - 19'	Lt. Brown Sand & Gravel, Course, some pebbles.
3	0' - 12'	Similar No. 2.
3A	12' - 14'	Similar No. 2A.
3B	14' - 16'	Similar No. 2B.
3C	16' - 19'	Similar No. 2C.
4	0' - 5'	Similar No. 2.
4A	5' - 8'	Similar No. 2A.
4B	8' - 19'	Similar No. 2B.
5	0' - 8'	Sand & Gravel, dry, clean.
5A	8' - 10'	Sand & Gravel, water at 8'.
5B	10' +	Yellow clay, wet.

SUMMARY OF EARTHWORK QUANTITIES

EXCAVATION		
FROM CROSS SECTIONS	81,308	
BORROW	15,806	
EST. FOR SUBSIDENCE	9,712	
LIST OF STRUCTURES AS EXCAVATION	3,310	
LIST OF STRUCTURES AS EMBANKMENT	2,970	
EST. OF CUT SLOPE TREATMENT	130	
EST. FOR COVERING END OF CULVERTS	156	
TOTAL		113,392 Cu. Yds.
EXCAVATION		
FROM CROSS SECTIONS	81,308	
BORROW	15,806	
TOTAL		97,114 Cu. Yds.
EMBANKMENT		
FROM CROSS SECTIONS	74,705	
EMBANKMENT x FACTOR		97,114 Cu. Yds.
STATION YARD OVERHAUL		
FROM MASS DIAGRAM	480,760	
EST. FOR SUBSIDENCE	48,076	
EST. FOR STRUCTURE BACKFILL	6,336	
TOTAL		535,172 Sta. Yds.
YARD MILE OVERHAUL		
FROM MASS DIAGRAM	5,796	
EST. FOR SUBSIDENCE	580	
EST. FOR STRUCTURE BACKFILL	2,190	
TOTAL		8,566 Yd. Mi.
UNCLASSIFIED DITCH EXCAVATION		
INTERCEPTING DITCHES		
STATION	SIDE	Cu. Yds.
		0
SUB-TOTAL FROM LIST OF STRUCTURES		0
TOTAL		20 Cu. Yds.
COMPACTION		
TOTAL UNCLASSIFIED EXCAVATION		113,392
BASE OF CUTS & FILLS		98,667
TOTAL		212,059 Cu. Yds.