

RIGHT OF WAY

# COLORADO DEPARTMENT OF HIGHWAYS

## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0016(II) STATE HIGHWAY NO. 96 KIOWA COUNTY RIGHT OF WAY

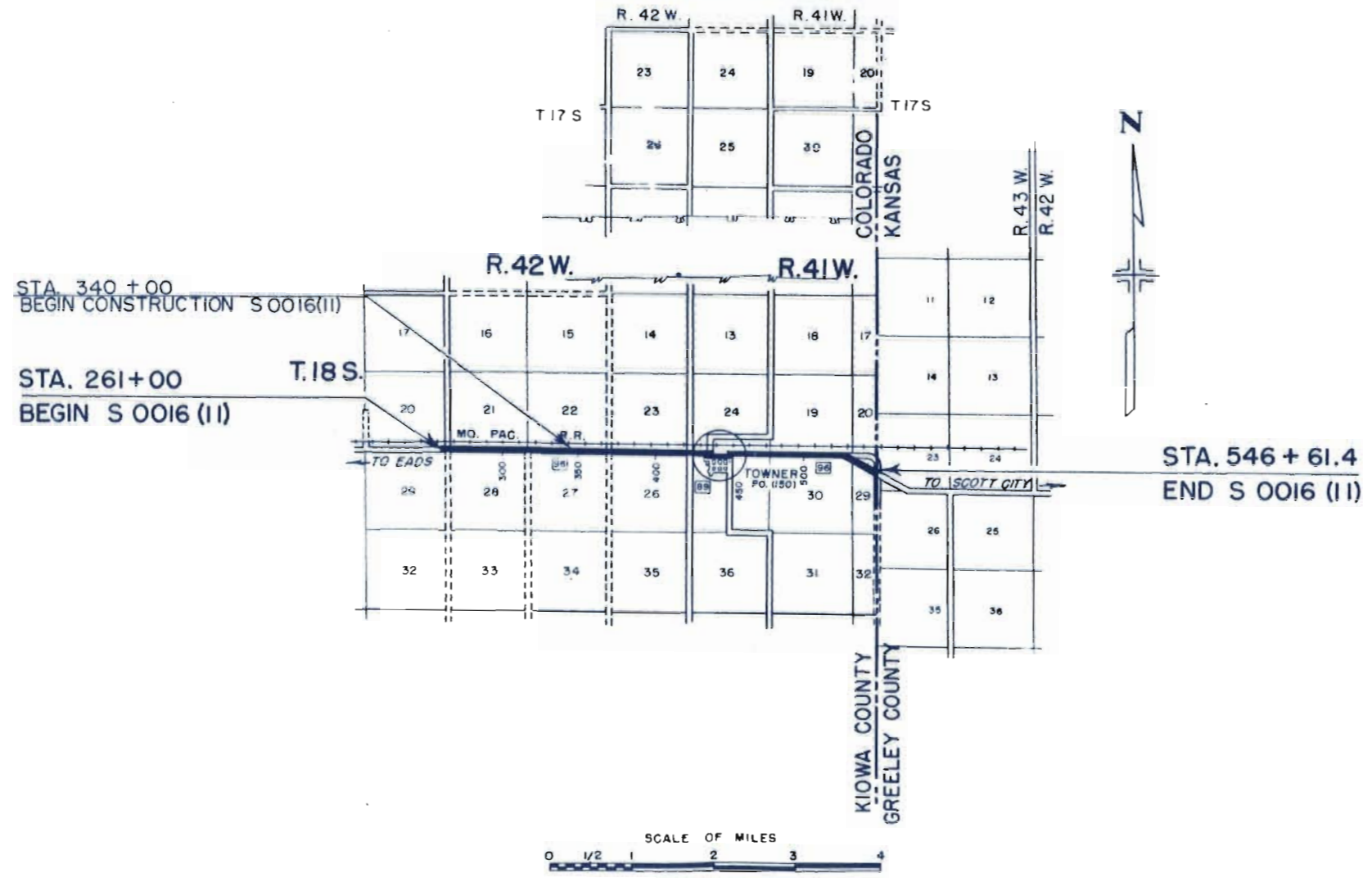
**CONVENTIONAL SIGNS**

CENTER LINE		PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE		ROW 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)			
STATE LINE			

**INDEX OF SHEETS**  
SHEET NO. 1 TITLE PAGE.  
2 TABULATION OF PROPERTIES  
3-12 PLAN AND PROFILE SHEETS

**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



FILE COPY  
DO NOT REMOVE

R. O. W. TABULATION OF PROPERTIES IN

KIOWA

COUNTY S.H.No. 96

PROJ. S 0016(11)

FEDERAL ROAD DISTRICT NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S-0016(11)	2	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES						REMARKS	NO.
				PARCEL	TO BE ACQUIRED						
1	H. H. BROWNELL		T. 18 S., R. 42 W. SE 1/4 Sec. 20	0.340	0.103						
2	DEE DEE HAGEMAN		SW 1/4 Sec. 21	0.301	0.085						
3	DEE DEE HAGEMAN		SE 1/4 Sec. 21	0.384	0.132						
4	C. L. Mc. FARLANE & LORENDA E. Mc. FARLANE		SW 1/4 Sec. 22	0.357	0.118						
5	C. L. Mc. FARLANE & LORENDA E. Mc. FARLANE		SE 1/4 Sec. 22	0.431	0.160						
6	C. L. Mc. FARLANE & LORENDA E. Mc. FARLANE		SW 1/4 Sec. 23	0.436	0.167						
7	ARNOLD B. HOCH		SE 1/4 Sec. 23	0.487	0.202						
8	L. D. ANDERSON & MURIELL ANDERSON		SW 1/4 OF SW 1/4 Sec. 24	0.451	0.178						
9	DELETED										
10	DELETED		TOWN OF TOWNER, KIOWA COUNTY COLO.								
11	DELETED										
12	DELETED										
13	GANO GRAIN CORPORATION		T. 18 S., R. 42 W. SE 1/4 SEC. 24	7.243	1.370						
13A	TOWNER COMMUNITY HALL ASSOCIATION, A CORPORATION		PART SE 1/4 SEC. 24	0.140	0.140						
14	E. B. KEITER		T. 18 S., R. 41 W. SW 1/4 OF SE 1/4 SEC. 19	3.632	0.703						
15	BEN BUSHNER		SE 1/4 OF SE 1/4 SEC. 19	3.326	3.037						
16	RONALD O. SCOTT & DORIS S. SCOTT		NE 1/4 SEC. 30	1.397	1.397						
17	B. J. KEITER		W 1/2 OF NW 1/4 SEC. 29	6.448	6.120						



SW 1/4 SEC. 28  
T. 18 S., R. 42 W.

9 COLO. 50016 (11) 4

RIGHT OF WAY



P.O.T. 285+35.9

290+55.5

P.O.T. 305+00

MISSOURI PACIFIC RAILROAD

PRESENT R.O.W.

N 89° 10' E

SOUTHEAST COLO. POWER ASS'N.

PRESENT R.O.W.

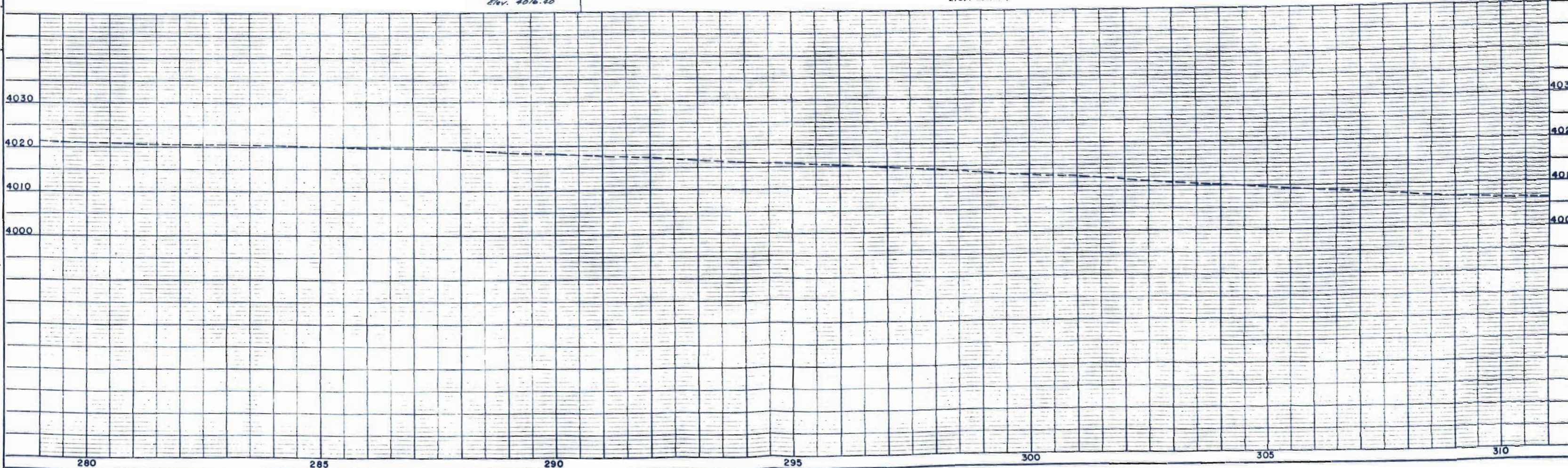
NW 1/4 SEC. 28  
T. 18 S., R. 42 W.

B.M.  
H & G. 50' Lt. 290+00  
Elev. 4016.40

B.M.  
H & G. 50' Lt. 300+00  
Elev. 4011.07

NE 1/4 SEC. 28  
T. 18 S., R. 42 W.

B.M.  
H & G. 50' Lt. 310+00  
Elev. 4008.51



PLOTTED  
NOTE BOOK ALIGNMENT CHECKED  
BY: [blank]  
NO. [blank]

PROFILE  
SUBMITTED  
PLOTTED  
NOTE BOOK GRADES CHECKED BY: [blank]  
NO. [blank]  
STRUCTURE NOTED BY: [blank]

SE 1/4 SEC. 21  
T. 18S., R. 42W.

SW 1/4 SEC. 22  
T. 18S., R. 42 W.

Rev. 12-27-56 F.C.M.

FED. ROAD DIV. NO.	DIST.	PRJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50016(1)	5	

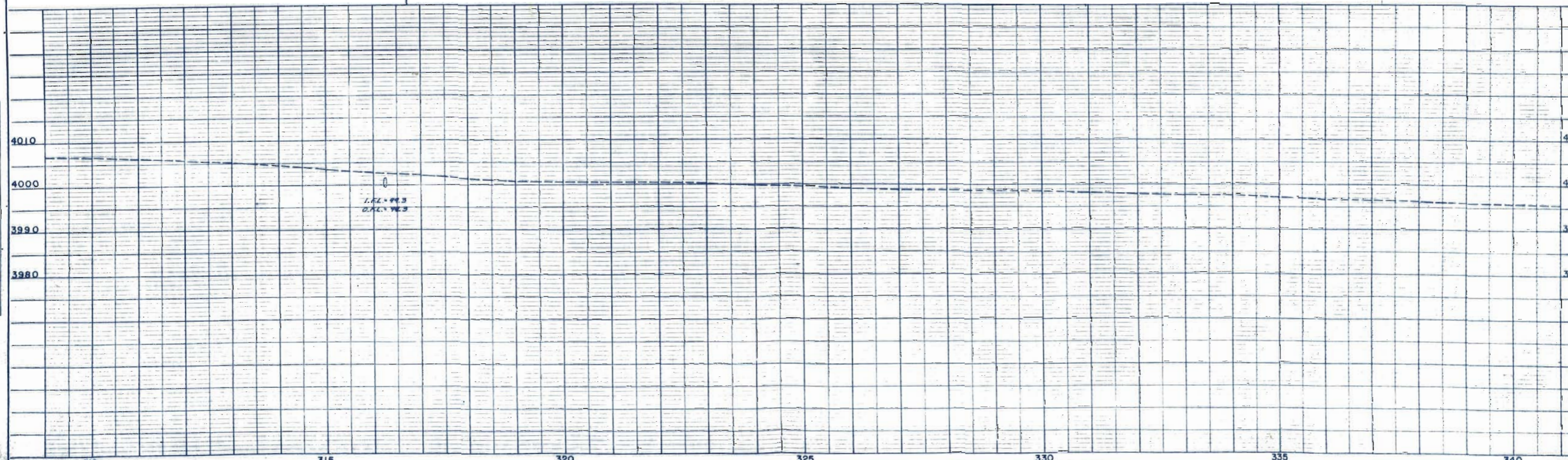
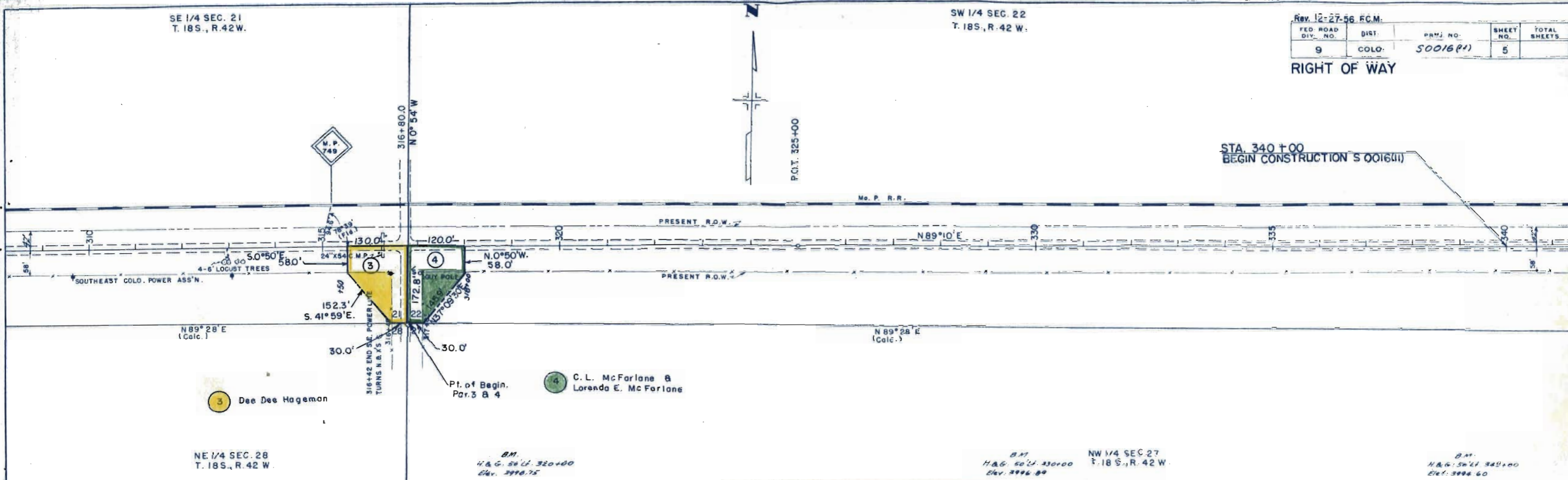
RIGHT OF WAY

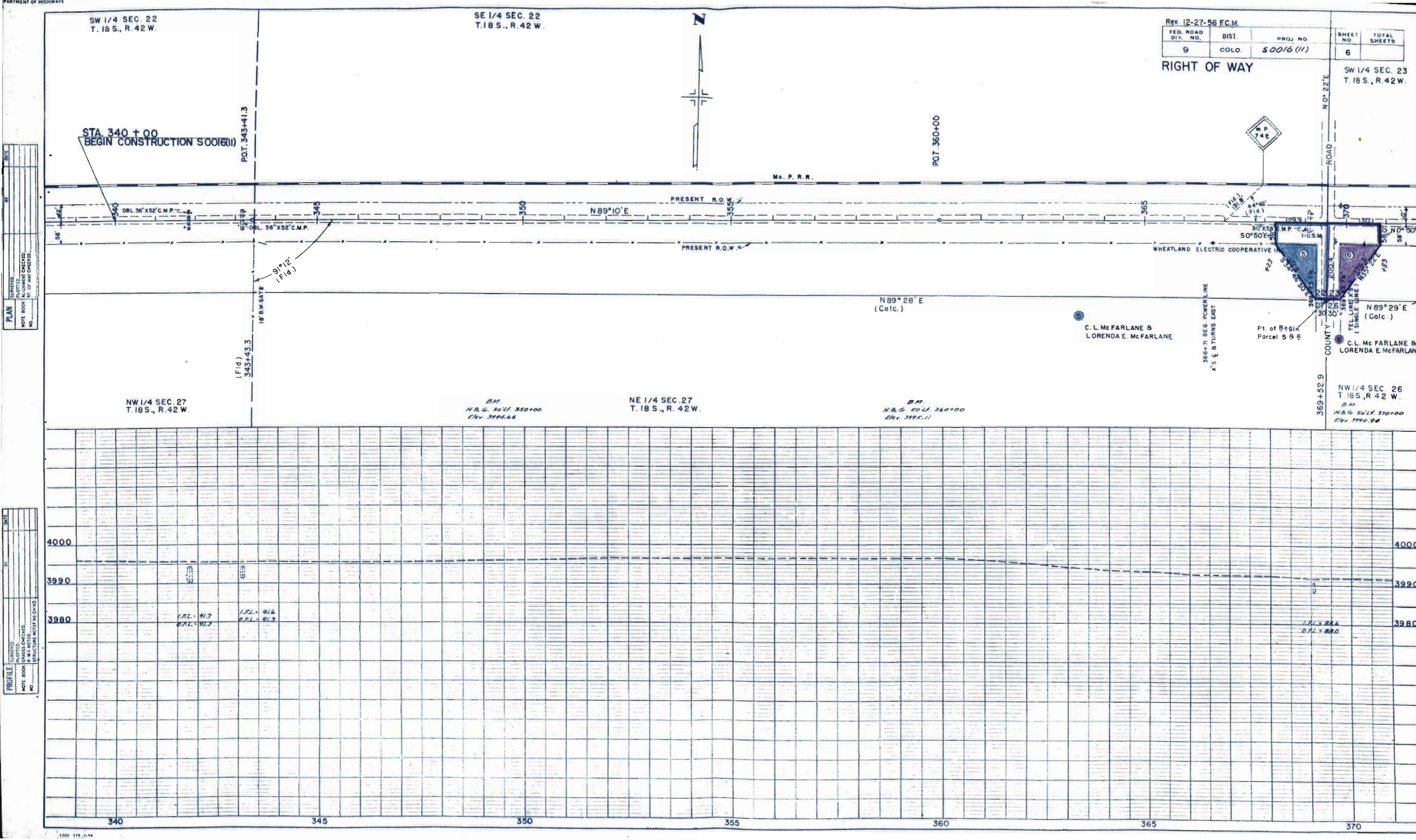
DATE	BY	REVISION

PLAN	DATE	BY	REVISION

DATE	BY	REVISION

PROFILE	DATE	BY	REVISION





SW 1/4 SEC. 22  
T. 18 S., R. 42 W.

SE 1/4 SEC. 22  
T. 18 S., R. 42 W.

Rev. 12-27-56 F.C.M.				SHEET NO.	TOTAL SHEETS
FED. ROAD DIST. NO.	DIST.	PROJ. NO.		6	6
9	COLO.	50016 (11)			

RIGHT OF WAY

STA. 340 + 00  
BEGIN CONSTRUCTION 50016(11)

P.O.T. 343+41.3

P.O.T. 360+00



Mo. P. R.R.

PRESENT R.O.W.  
N89°10'E

PRESENT R.O.W.

WHEATLAND ELECTRIC COOPERATIVE

N89°28' E  
(Calc.)

C. L. McFARLANE &  
LORENDA E. McFARLANE

Pt. of Begin  
Parcel 5 & 6

N89°29' E  
(Calc.)

C. L. McFARLANE &  
LORENDA E. McFARLANE

NW 1/4 SEC. 27  
T. 18 S., R. 42 W.

B.M.  
H.B.G. 50' L. 350+00  
Elev. 3994.66

NE 1/4 SEC. 27  
T. 18 S., R. 42 W.

B.M.  
H.B.G. 50' L. 360+00  
Elev. 3995.11

NW 1/4 SEC. 26  
T. 18 S., R. 42 W.  
B.M.  
H.B.G. 50' L. 370+00  
Elev. 3990.94

91°12'  
(Fid.)

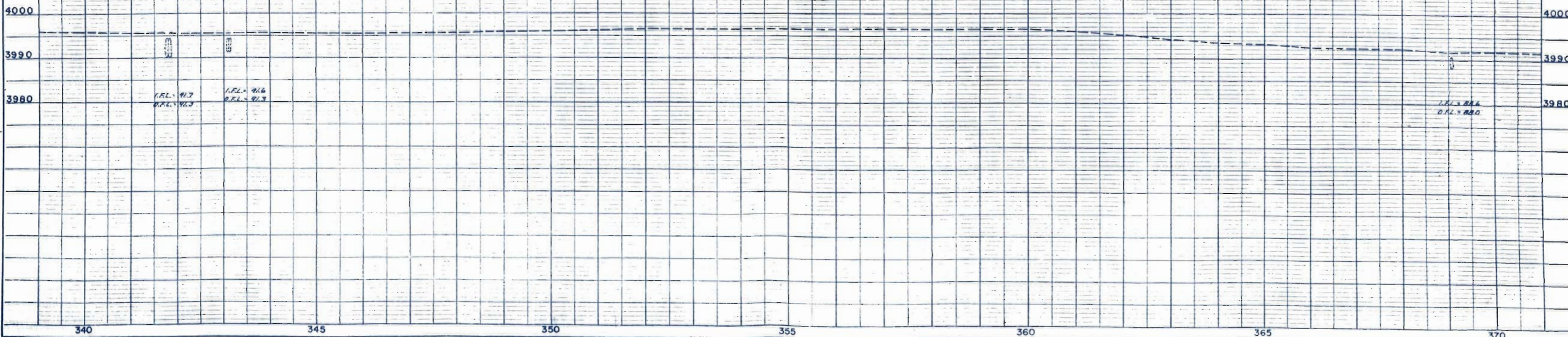
18' B.W. GATE

(Fid.)  
343+43.3

366+71 BEG POWER LINE  
X'S & B-TURNS EAST

COUNTY

369+52.9



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NO.	



SE 1/4 SEC. 23  
T. 18 S., R. 42 W.

SW 1/4 SEC. 24  
T. 18 S., R. 42 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50016(11)	8	

RIGHT OF WAY

$\Delta = 3^{\circ}06' \text{ LT.}$   
 $D = 1^{\circ}00'$   
 $T = 135.0'$   
 $L = 316.0'$   
 $R = 5730.0'$



POT. 400+00

PI. 416+96.7

422+15 TEL. LINE 'S E

P.C. 425+48.1

PT. 428+58.1

Mo. P. R.R.

PRESENT R.O.W. 7

PRESENT R.O.W. 7

WHEATLAND ELECTRIC COOPERATIVE INC.

R.O.W. Line  
 $\Delta = 2^{\circ}11' \text{ RT.}$

N 89° 29' E  
(Calc.)

$\Delta = 2^{\circ}28' \text{ RT.}$   
 $D = 1^{\circ}00'$   
 $T = 123.4'$   
 $L = 246.7'$   
 $R = 5730.0'$

Arnold B. Hoch

Pt. of Begin.  
Par. No. 7 & 8

L. D. ANDERSON & MURIEL ANDERSON

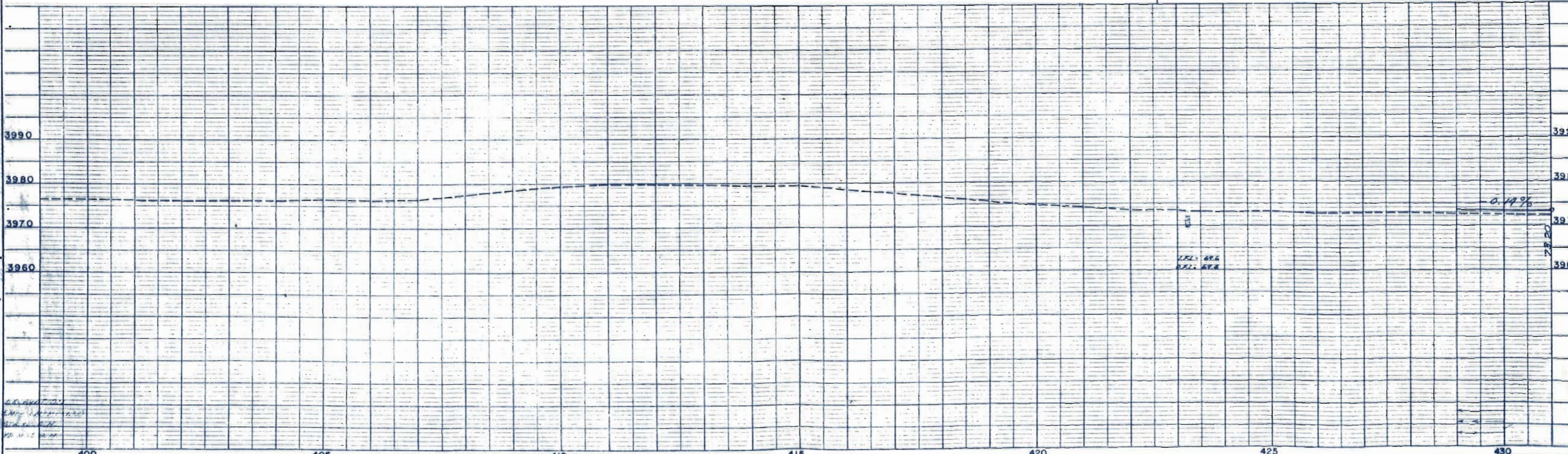
B.M.  
 H. & G. 50' L. 410+00  
 Elev. 3978.63

NE 1/4 SEC. 26  
 T. 18 S., R. 42 W.

B.M.  
 H. & G. 50' L. 420+00  
 Elev. 3973.28

NW 1/4 SEC. 25  
 T. 18 S., R. 42 W.

B.M.  
 H. & G. 50' L. 430+00  
 Elev. 3971.41



PLAN  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]  
 DATE: [blank]  
 NOTE BOOK NO. [blank]  
 SHEET NO. [blank]

PROFILE  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]  
 DATE: [blank]  
 NOTE BOOK NO. [blank]  
 SHEET NO. [blank]

SW 1/4 SEC. 24  
T.18S., R.42W.

TOWNER COLO.

SE 1/4 SEC. 24  
T.18S., R.42W.

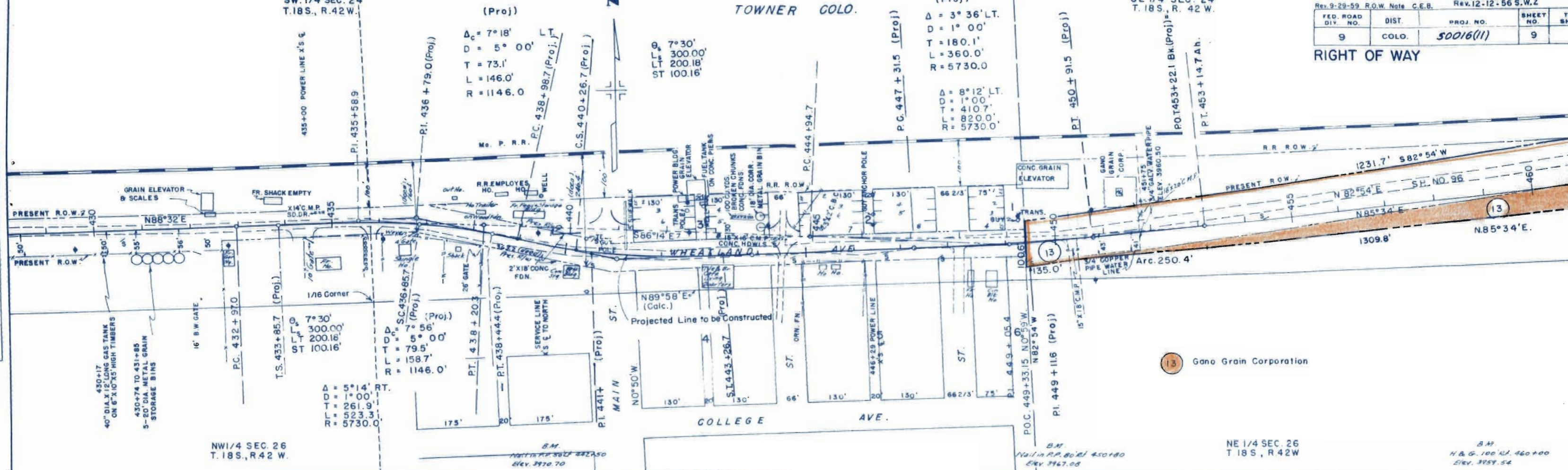
Rev. 9-29-59 R.O.W. Note C.E.B.		Rev. 11-26-56 R.C.C.	
Rev. 12-12-56 S.W.Z			
FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.
9	COLO.	50016(11)	9
RIGHT OF WAY			TOTAL SHEETS

(Proj)  
 $\Delta_c = 7^\circ 18'$   
 $D = 5^\circ 00'$   
 $T = 73.1'$   
 $L = 146.0'$   
 $R = 1146.0'$

(Proj)  
 $\Delta = 3^\circ 36' LT.$   
 $D = 1^\circ 00'$   
 $T = 180.1'$   
 $L = 360.0'$   
 $R = 5730.0'$

$\theta = 7^\circ 30'$   
 $L = 300.00'$   
 $T = 200.16'$   
 $ST = 100.16'$

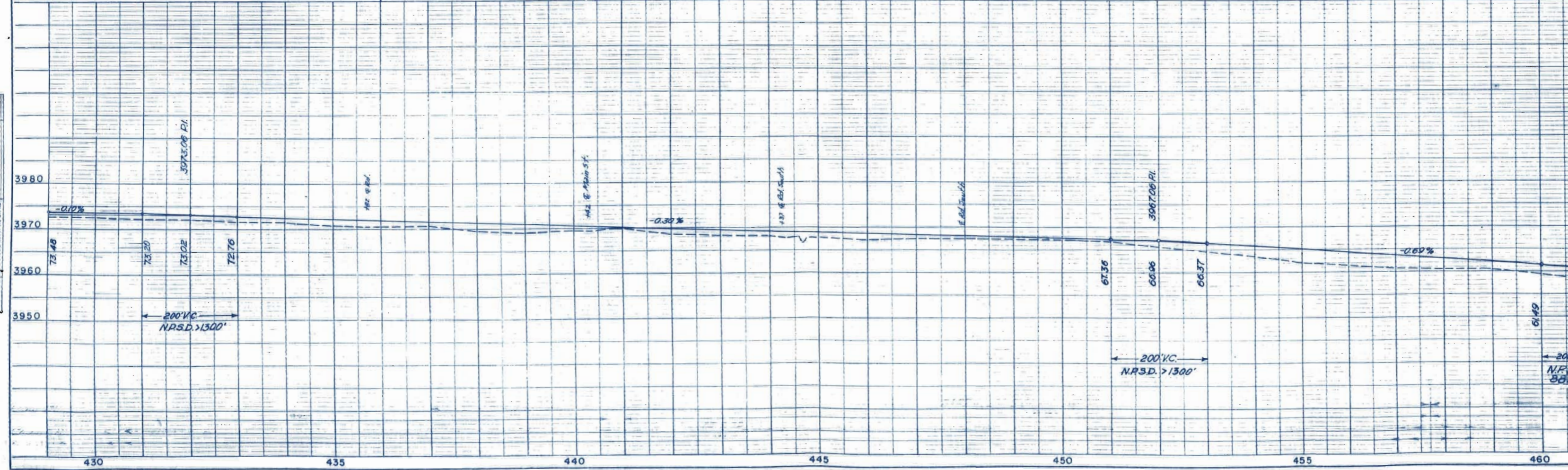
$\Delta = 8^\circ 12' LT.$   
 $D = 1^\circ 00'$   
 $T = 410.7'$   
 $L = 820.0'$   
 $R = 5730.0'$



13 Gano Grain Corporation

NW 1/4 SEC. 26  
T.18S., R.42W.

NE 1/4 SEC. 26  
T.18S., R.42W.



NOTE: BOOK ALIGNED CHECKED BY: DATE: SHEET NO. TOTAL SHEETS

NOTE: BOOK ALIGNED CHECKED BY: DATE: SHEET NO. TOTAL SHEETS

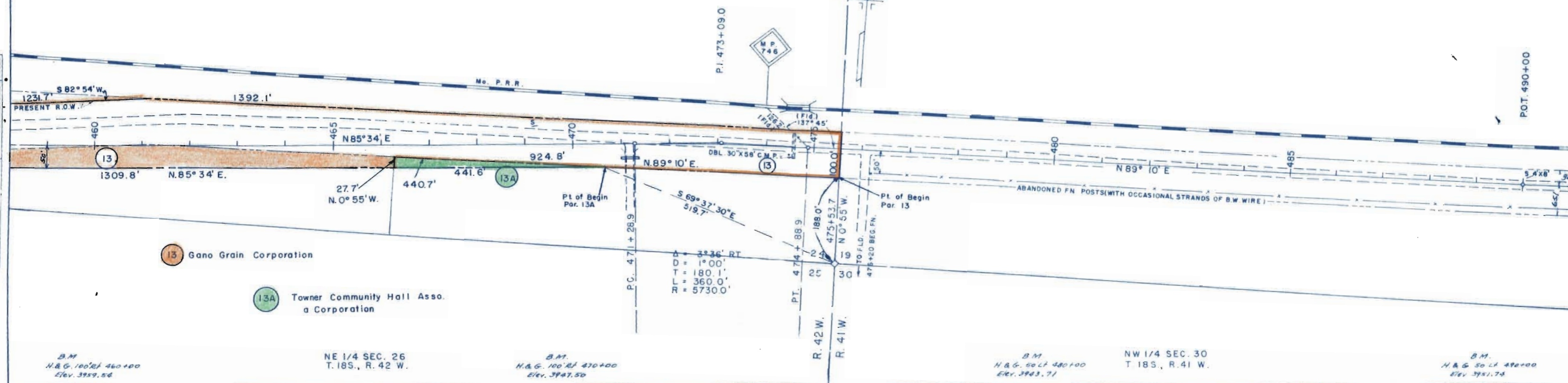
SE 1/4 SEC. 24  
T. 18 S., R. 42 W.

T. 18 S., R. 41 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50016(11)	10	

RIGHT OF WAY

T. 18 S., R. 41 W.  
 PROFILE  
 SUBMITTED  
 PLOTTED  
 NOTE BOOK GRADES CHECKED  
 BY M.S. NOTED  
 STRUCTURE NOTAT NS CH-10



$\Delta = 3^{\circ}36' RT$   
 $D = 1^{\circ}00'$   
 $T = 180.1'$   
 $L = 360.0'$   
 $R = 57300'$

B.M.  
N.B.G. 100' RI 460+00  
Elev. 3959.54

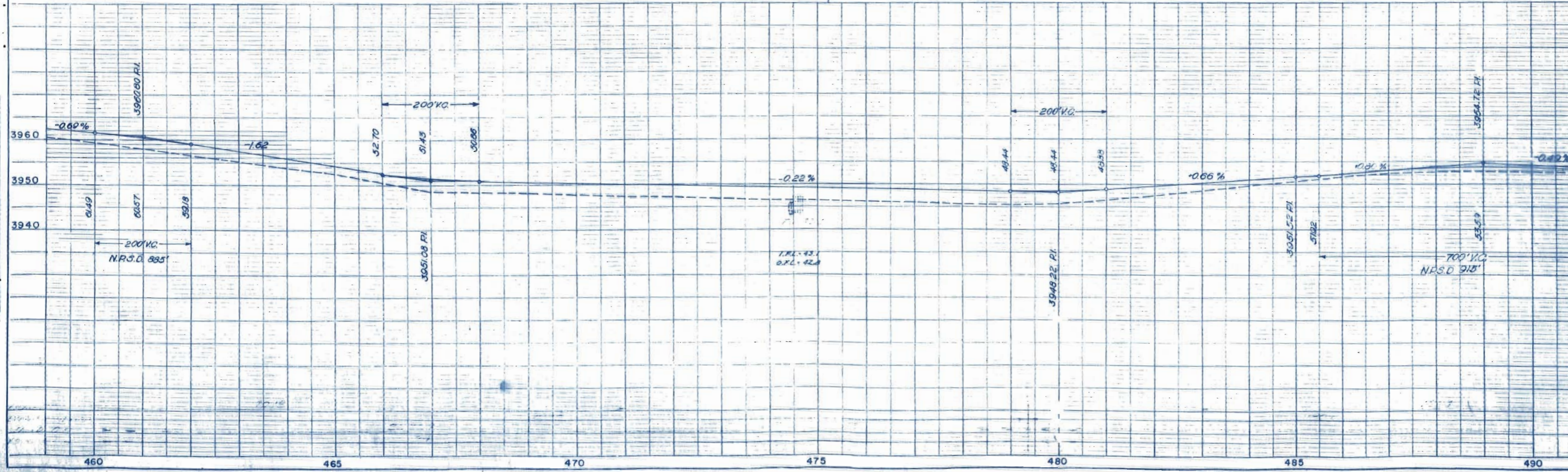
NE 1/4 SEC. 26  
T. 18 S., R. 42 W.

B.M.  
N.B.G. 100' RI 470+00  
Elev. 3947.50

B.M.  
N.B.G. 50' LI 480+00  
Elev. 3943.71

NW 1/4 SEC. 30  
T. 18 S., R. 41 W.

B.M.  
N.B.G. 50' LI 490+00  
Elev. 3941.74



PROFILE  
 SUBMITTED  
 PLOTTED  
 NOTE BOOK GRADES CHECKED  
 BY M.S. NOTED  
 STRUCTURE NOTAT NS CH-10

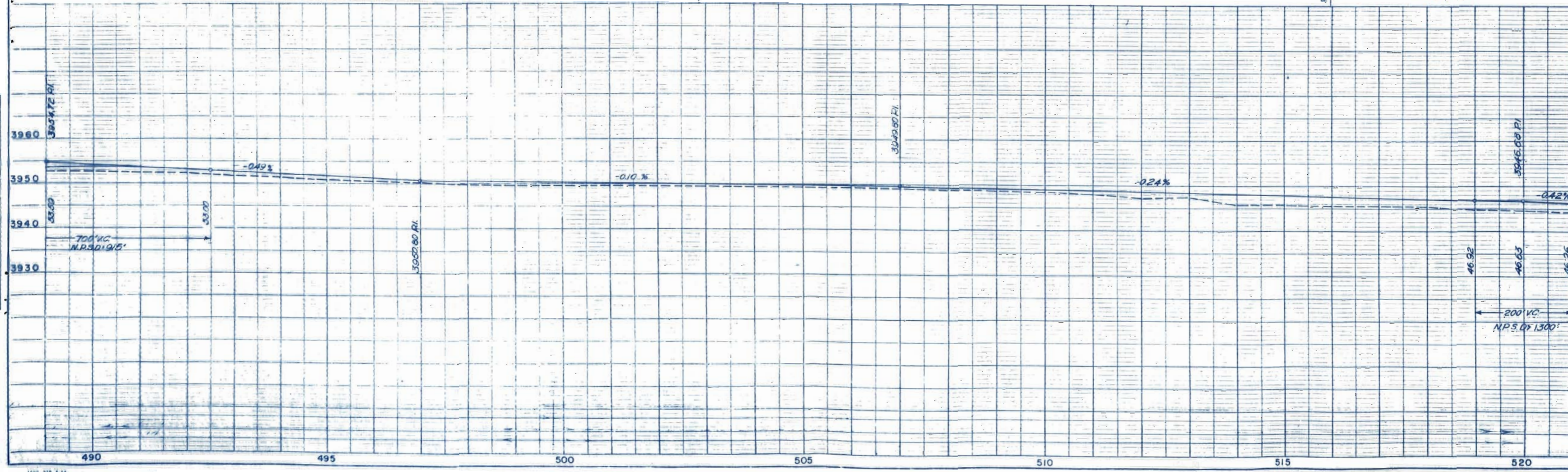
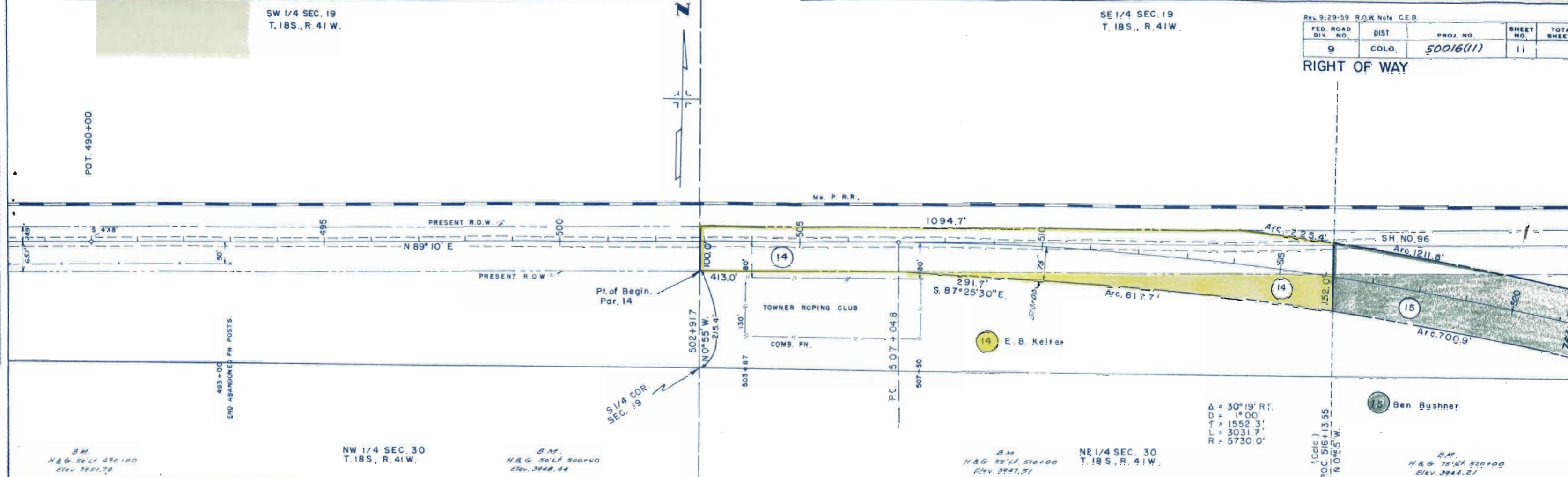
SW 1/4 SEC. 19  
T. 18S., R. 41W.

SE 1/4 SEC. 19  
T. 18S., R. 41W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50016(11)	11	

RIGHT OF WAY

PLAN  
REVISED  
#27E BOOK ALIGNMENT CHECKED  
#28E BOOK ALIGNMENT CHECKED  
#29E BOOK ALIGNMENT CHECKED  
#30E BOOK ALIGNMENT CHECKED  
#31E BOOK ALIGNMENT CHECKED  
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#99E BOOK ALIGNMENT CHECKED  
#100E BOOK ALIGNMENT CHECKED



SE 1/4 SEC. 19  
T. 18S., R. 41W.

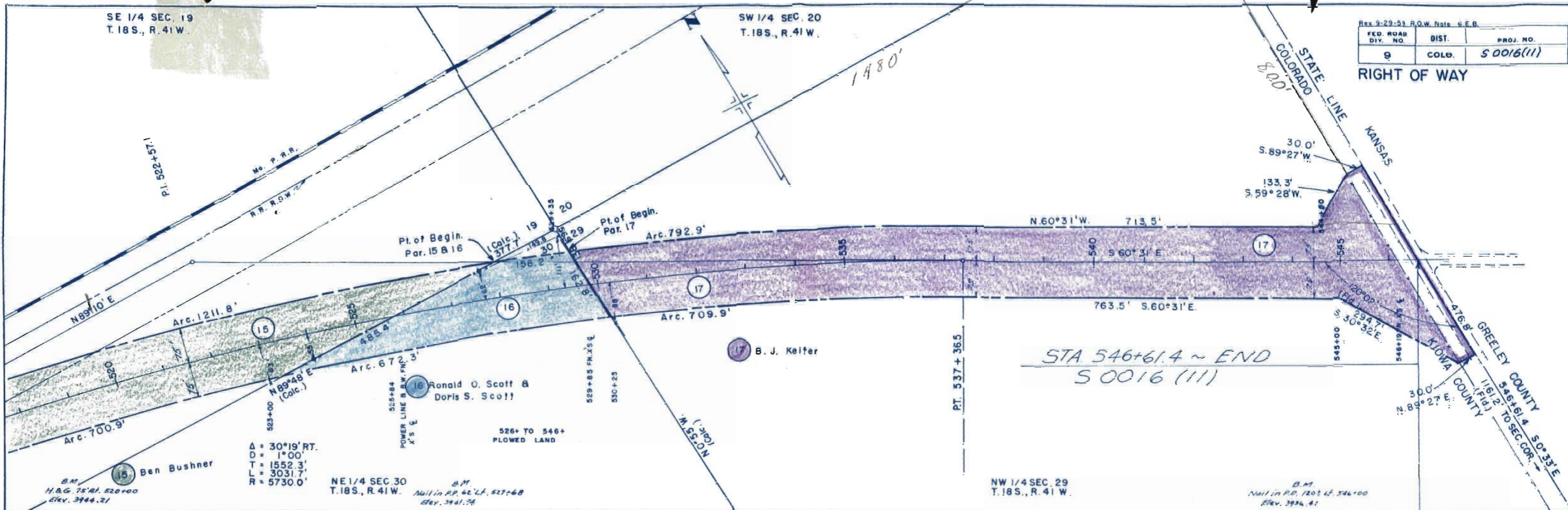
SW 1/4 SEC. 20  
T. 18S., R. 41W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLG.	S 0016(11)	12	

RIGHT OF WAY

SURVEYED  
 PLOTTED  
 ALIGNED  
 CHECKED  
 NO.

SURVEYED  
 PLOTTED  
 ALIGNED  
 CHECKED  
 NO.



A = 30°19' RT.  
 D = 1°00'  
 T = 1552.3'  
 L = 3031.7'  
 R = 5730.0'

NE 1/4 SEC 30  
 T. 18S., R. 41W.

NW 1/4 SEC. 29  
 T. 18S., R. 41 W.

B.M.  
 Nail in P.D. 1203 LF. 546+00  
 Elev. 3936.41

