

# COLORADO DEPARTMENT OF HIGHWAYS

## PLAN AND PROFILE OF PROPOSED (Sec. I) FEDERAL AID PROJECT NO. I 70-4(20) 328 STATE HIGHWAY NO. 8 ARAPAHOE COUNTY

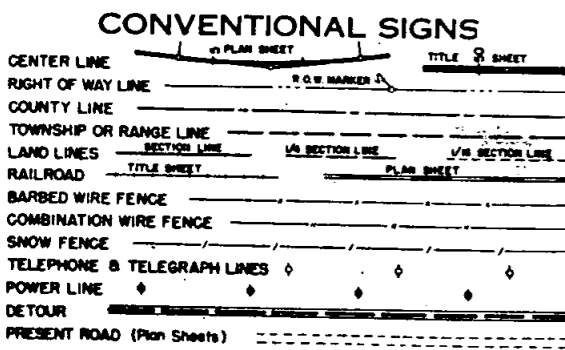
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO. (Sec. I)	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(20) 328	1	

RIGHT OF WAY  
BYERS TO AGATE

REVISIONS		
Date	Rev. Proj. No.	FCM
12-14-63		
12-15-78	Correct Begin ROW sta.	BG

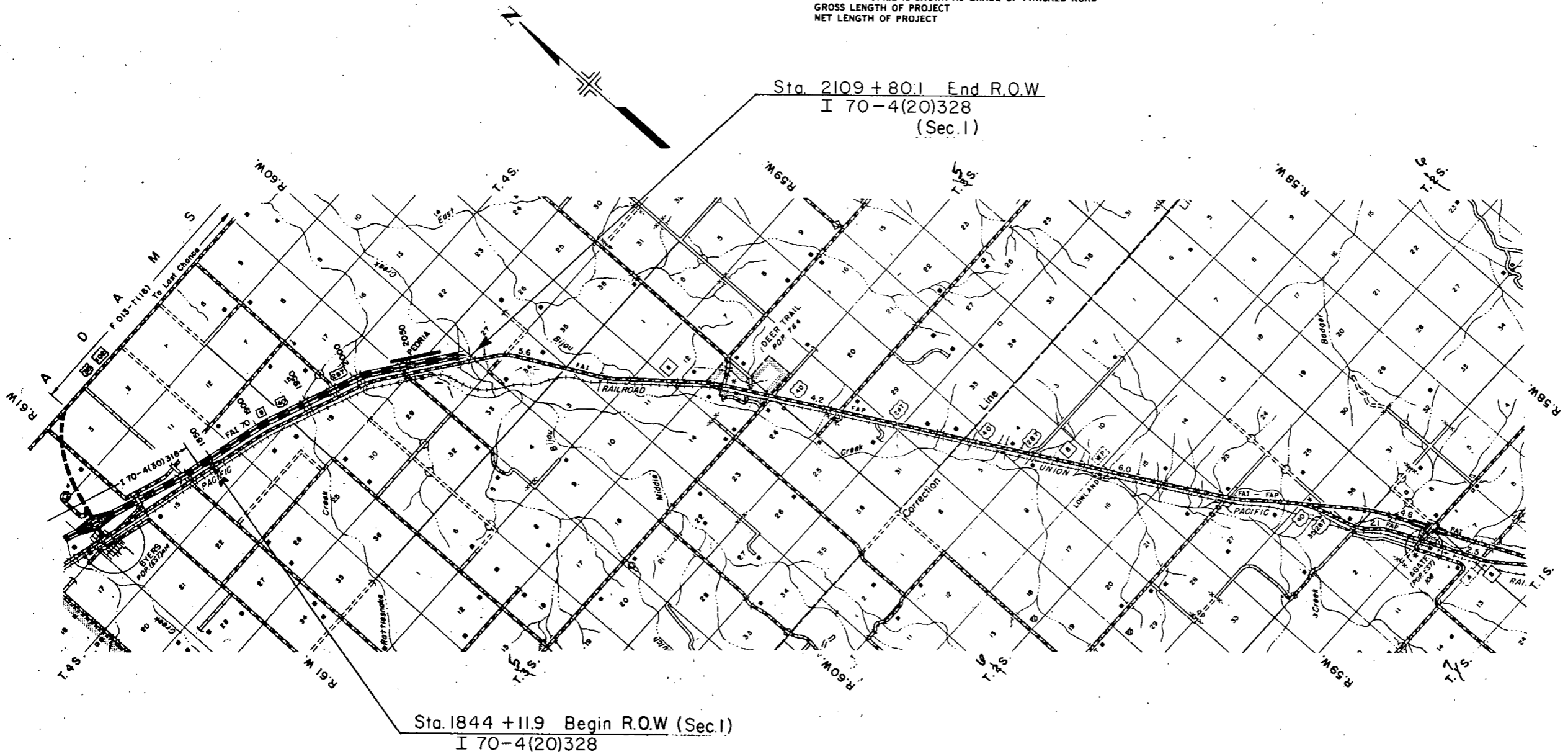
INDEX OF SHEETS

SHEET NO.	1	TITLE SHEET
	2	TABULATION OF PROPERTIES
	3-13	PLAN & PROFILE SHOWING R.O.W
	14-18	OWNERSHIP MAPS



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

NOTE:  
PLANS AND DESCRIPTIONS ON THIS PROJECT  
CALCULATED AND CHECKED BY FIELD FORCES.



R. O. W. TABULATION OF PROPERTIES IN

ARAPAHOE

COUNTY S. H. No. 8

PROJ. 170-4(20)328 (Sec.1)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
8	COLORADO	170-4(20)328 (Sec.1)	2

RIGHT OF WAY BYERS TO AGATE

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			PURCHASE DATA					REMARKS	NO.	
				PARCEL	TO BE ACQUIRED	REMAINDER	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL			
			T 4 S. R 60 W											
1	THE JOHN W. BAUGHMAN FARMS CO.		SE 1/4 SEC. 14	21.994	15.708	RT 91.746 LT 21.448								
2	FRANK AND GLADYS M. TURECEK		SEC 13	43.855	31.889	LT 820.202								
3	ELLIS C. AND MINNIE E. HODGES		NE 1/4 SEC. 24	0.879	0.140	RT 789.641								
			T 4 S. R 60 W											
4	LOUIS H. AND ETHEL V. GERSTENBERGER		SW 1/4 SEC 18	1.098	1.098	LT 318.902								
5	KENDREE AND FLORENCE BARNES		N 1/2 SEC 19	44.348	31.453	RT 745.353 LT 104.642								
6	MURLIN L. GERSTENBERGER		W 1/2 SEC 20	23.271	16.652	RT 116.004 LT 151.512								
E-6	MURLIN L. GERSTENBERGER		W 1/2 SEC. 20	0.689	0.689								PERMANENT EASEMENT	
7	CHARLES J. AND HELEN J. JOHNSON		E 1/2 SEC 20	26.993	19.673	RT. 26.805 LT. 252.272								
7-A	CHARLES J. AND HELEN J. JOHNSON		SE 1/4 SEC. 20	3.408	3.408									
8	RAYMOND P. AND CLAY M. GARLAND		SW 1/4 SEC 21	3.040	2.962	LT 636.960							RAYMOND P. GARLAND IS DECEASED.	
8-A	RAYMOND P. AND CLAY M. GARLAND		SW 1/4 SEC 21	0.350	0.350									
8-B	RAYMOND P. AND CLAY M. GARLAND		SW 1/4 SEC. 21	1.256	1.256									
9 Rev.	CHARLES J. AND HELEN J. JOHNSON		SEC. 28	58.299	41.322	RT. 268.881 LT. 189.021								
						(BETWEEN RD. AND R.R.)								
9A	CHARLES J. AND HELEN J. JOHNSON		NW 1/4 SEC. 28	0.245	0.245	RT. 97.070								
5-A	DELETED													
6-A	DELETED													
6-R	DELETED													

REVISIONS		
4-16-63	Added E-6	FCM
5-29-63	Added Parcel No. 8-A	LRJ
7-15-63	Added Parcels 7A, 8B & 9A	FCM
11-5-63	Added Parcels 5-A, 6A & 6-B	FCM
12-10-63	Rev. Proj. No., Deleted 5A, 6A, 6B	FCM
12-23-63	9 Rev.	FCM

2 C  
26 J

Assumed Sec. Corner

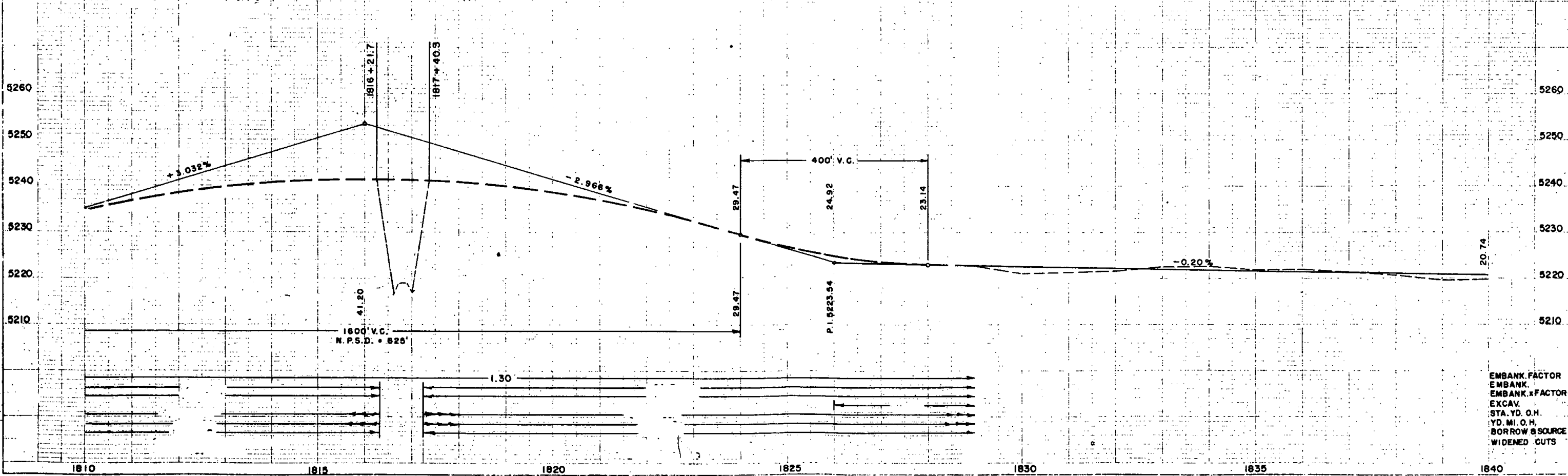
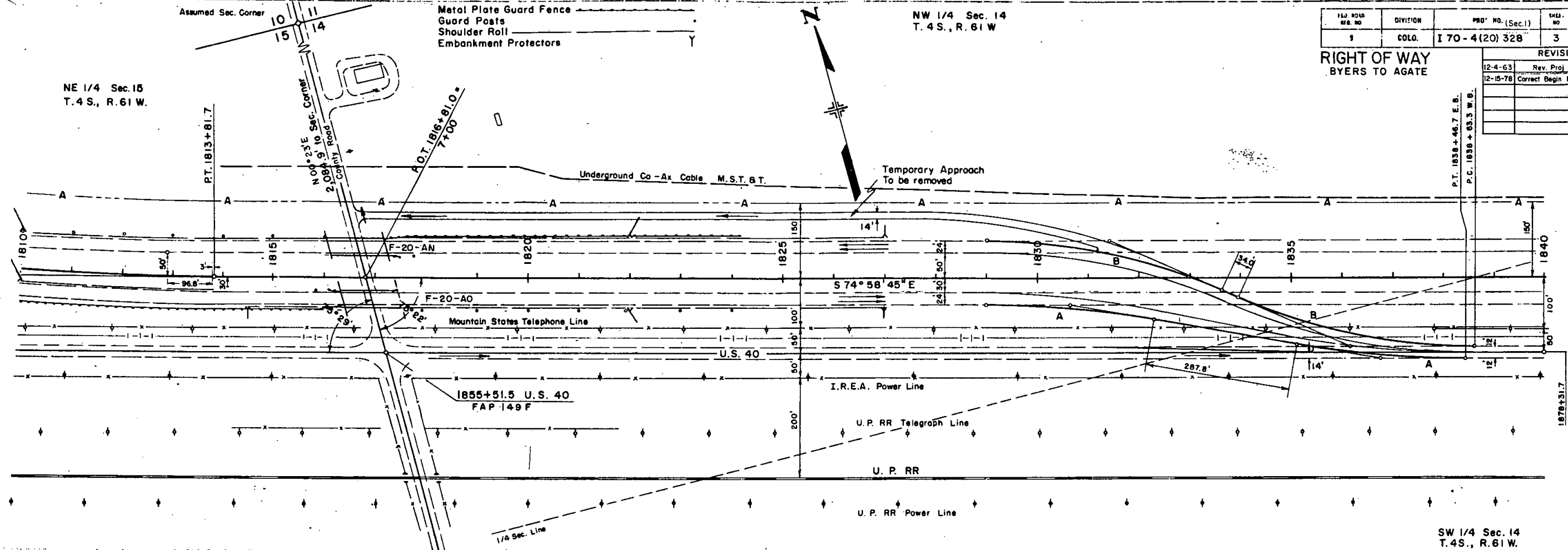
Metal Plate Guard Fence  
Guard Posts  
Shoulder Roll  
Embankment Protectors

NW 1/4 Sec. 14  
T. 4 S., R. 61 W

FILE NO.	DIVISION	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
1	COLO.	I 70-4(20) 328	3	

REVISIONS		
12-4-63	Rev. Proj. No.	FCM
12-15-76	Correct Begin ROW sta.	BG

NE 1/4 Sec. 15  
T. 4 S., R. 61 W.



N.E. 1/4 Sec. 15  
T. 4 S., R. 61 W.

N.W. 1/4 Sec. 14  
T. 4 S., R. 61 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
8	COLD.	I 70-4(20)328	4	

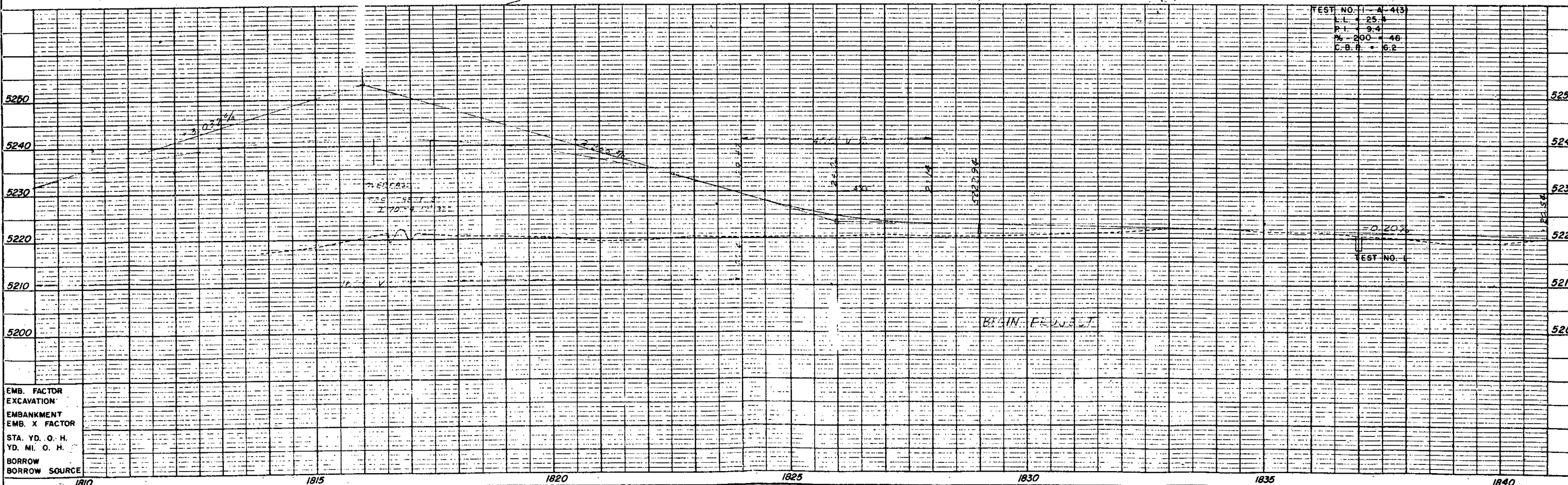
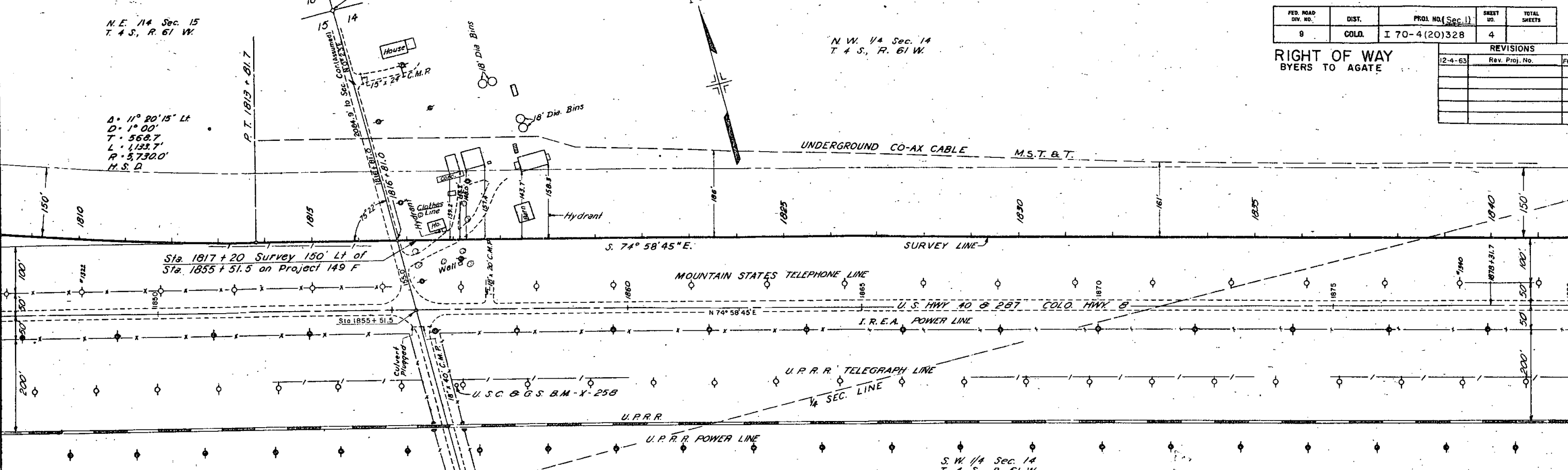
RIGHT OF WAY  
BYERS TO AGATE

REVISIONS		
DATE	REV. PROJ. NO.	FCM
12-4-63		

$\Delta = 11^{\circ} 20' 15''$  Lt  
 $D = 1^{\circ} 00'$   
 $T = 568.7$   
 $L = 133.7'$   
 $R = 5,730.0'$   
H.S.D.

P.T. 1813 + 81.7

Assumed Sec. Cor  
10  
11  
15  
14  
2094.9' to Sec. Corner  
175' x 27' C.M.P.



EMB. FACTOR  
EXCAVATION  
EMBANKMENT  
EMB. X FACTOR  
STA. YD. O. H.  
YD. MI. O. H.  
BORROW  
BORROW SOURCE

DATE	BY	PLAN	SURVEYED	PLOTTED	CHECKED	DATE

DATE	BY	PROFILE	SURVEYED	PLOTTED	CHECKED	DATE

FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. I)	SHEET NO.	TOTAL SHEETS
9	COLO.	I 70-4(20)328	5	

REVISIONS		
DATE	REV. PROJ. NO.	FCM
12-4-63		

RIGHT OF WAY  
BYERS TO AGATE

N. E. 1/4 Sec. 14  
T. 4 S., R. 61 W.  
Frank J. & Gladys M. Turecek

N. W. 1/4 Sec. 14  
T. 4 S., R. 61 W.

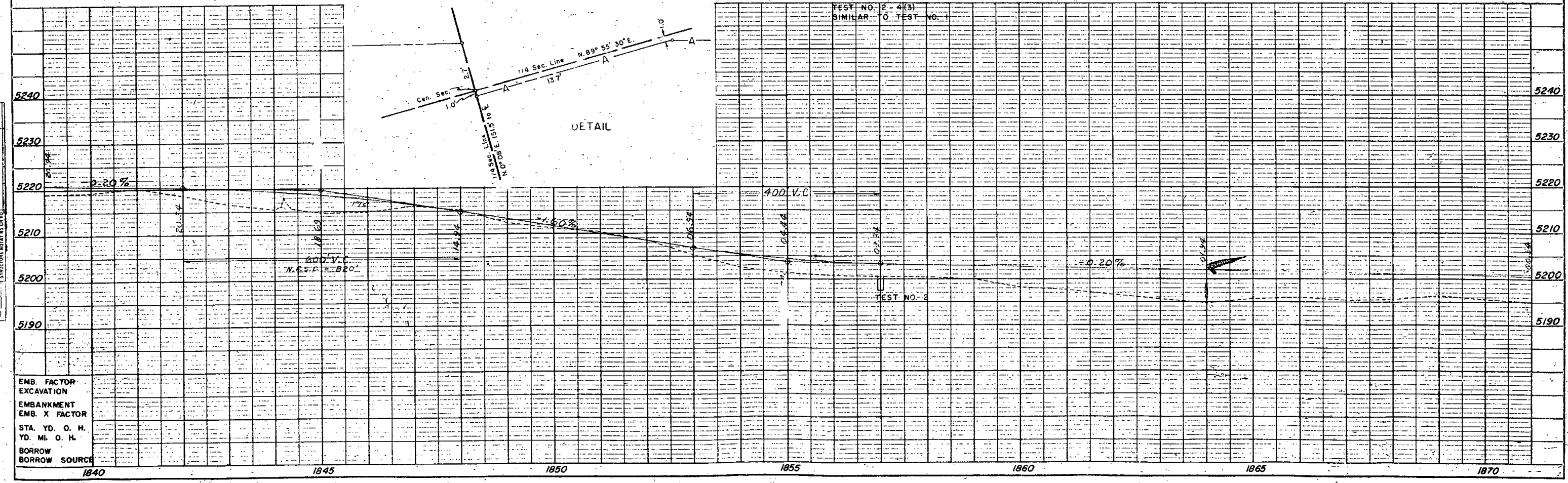
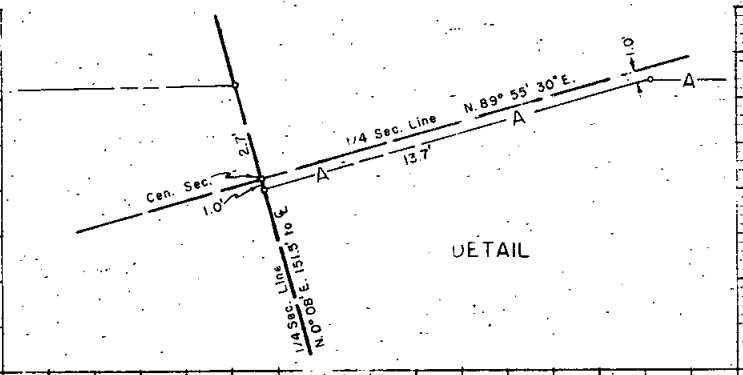
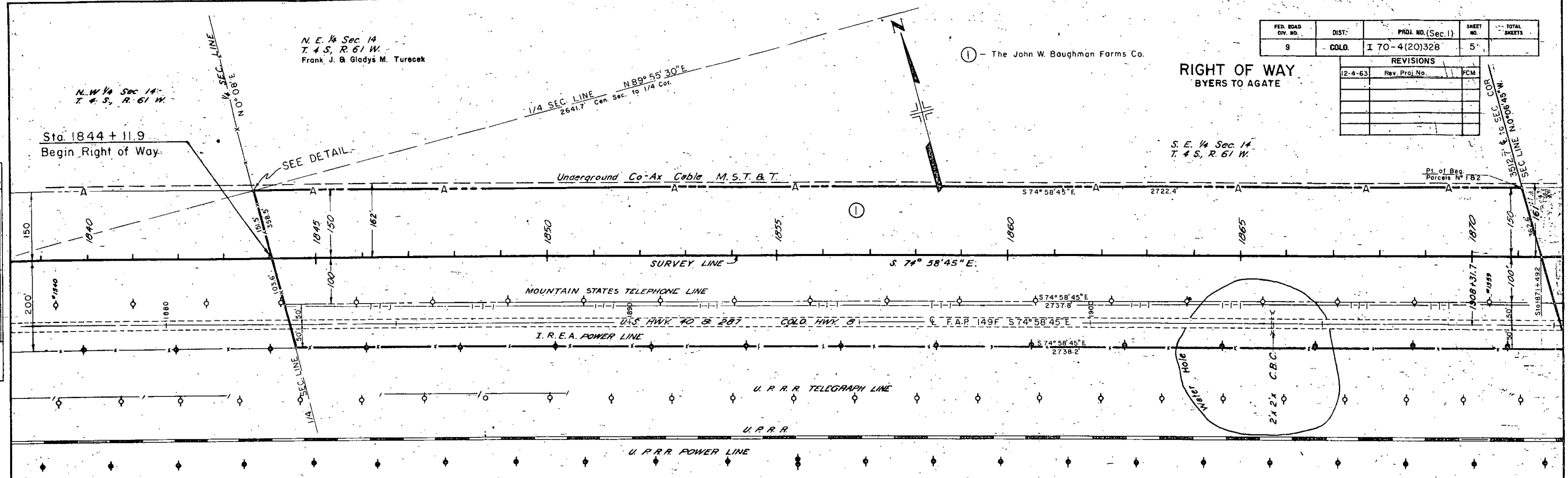
① - The John W. Baughman Farms Co.

S. E. 1/4 Sec. 14  
T. 4 S., R. 61 W.

Sta. 1844 + 11.9  
Begin Right of Way

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



EMB. FACTOR	
EXCAVATION	
EMBANKMENT	
EMB. X FACTOR	
STA. YD. O. H.	
YD. MI. O. H.	
BORROW	
BORROW SOURCE	



REVISIONS		
6-21-63	Add 2 E & 1/4 Sec. Line	FCM
12-4-63	Rev. Proj. No.	FCM

FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. I)	SHEET NO.	TOTAL SHEETS
9	COLD.	I 70-4(20)328	7	

RIGHT OF WAY BYERS TO AGATE  
Wheat Field

- ② - Frank J. & Gladys M. Turecek
- ③ - Ellis C. & Minnie E. Hodges
- ④ - Louis H. & Ethel V. Gerstenberger
- ⑤ - Kendree & Florence Barnes

Δ 7° 18' 30" RT.  
D 1° 00'  
T 365.9  
L 730.8

2 EAST  
Release Kansas City Life Ins. Co. S. E. 1/4 Sec. 13  
T. 4 S., R. 61 W.

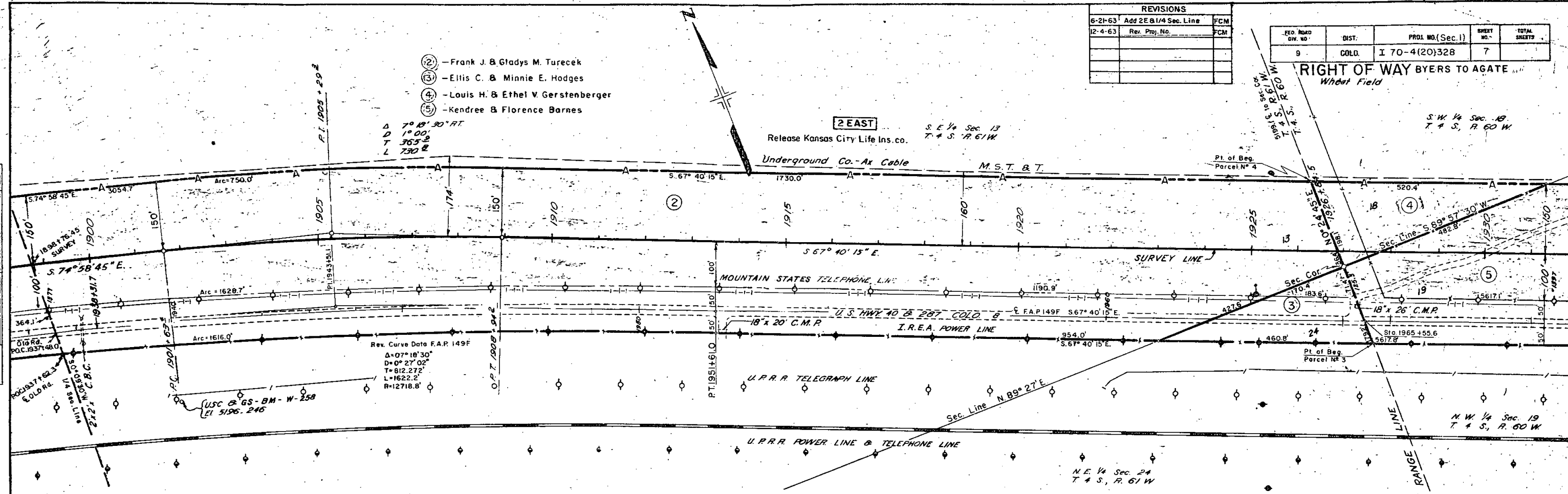
S. W. 1/4 Sec. 18  
T. 4 S., R. 60 W.

N. W. 1/4 Sec. 19  
T. 4 S., R. 60 W.

N. E. 1/4 Sec. 24  
T. 4 S., R. 61 W.

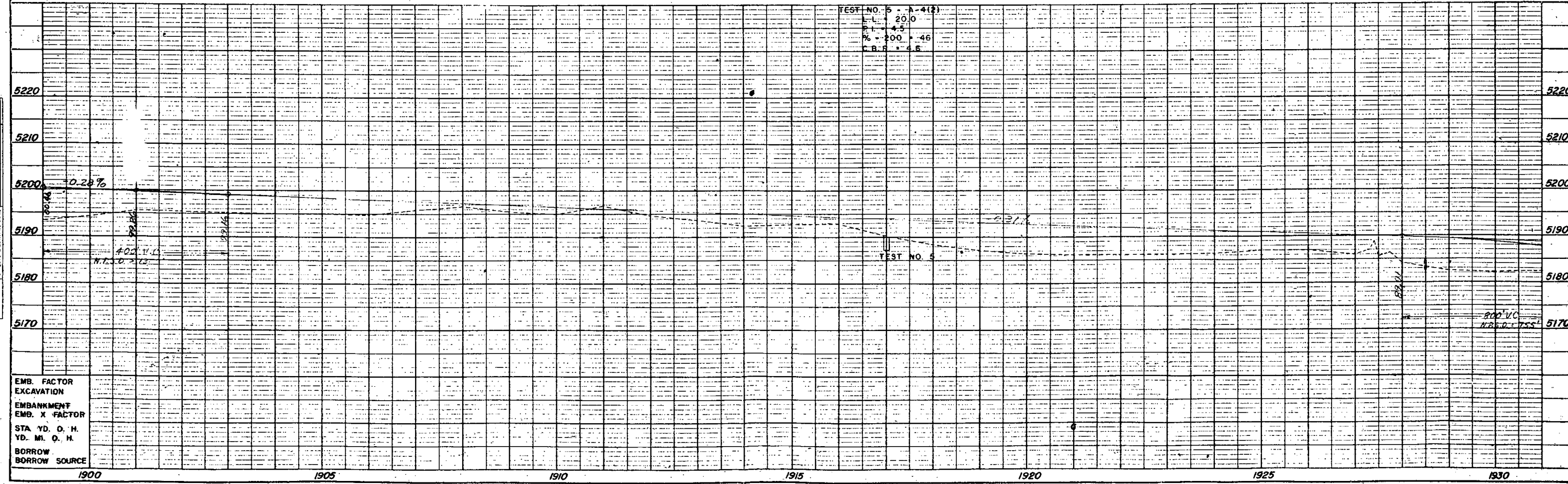
DATE	BY	REVISIONS

DATE	BY	REVISIONS



Rev. Curve Data F.A.P. 149F  
Δ=07° 18' 30"  
D=0° 27' 02"  
T=812.272'  
L=1622.2'  
R=12718.8'

TEST NO. 5 - A-4(2)  
L.L. 20.0  
P.I. 4.5  
% = 200.46  
C.B.R. 4.5



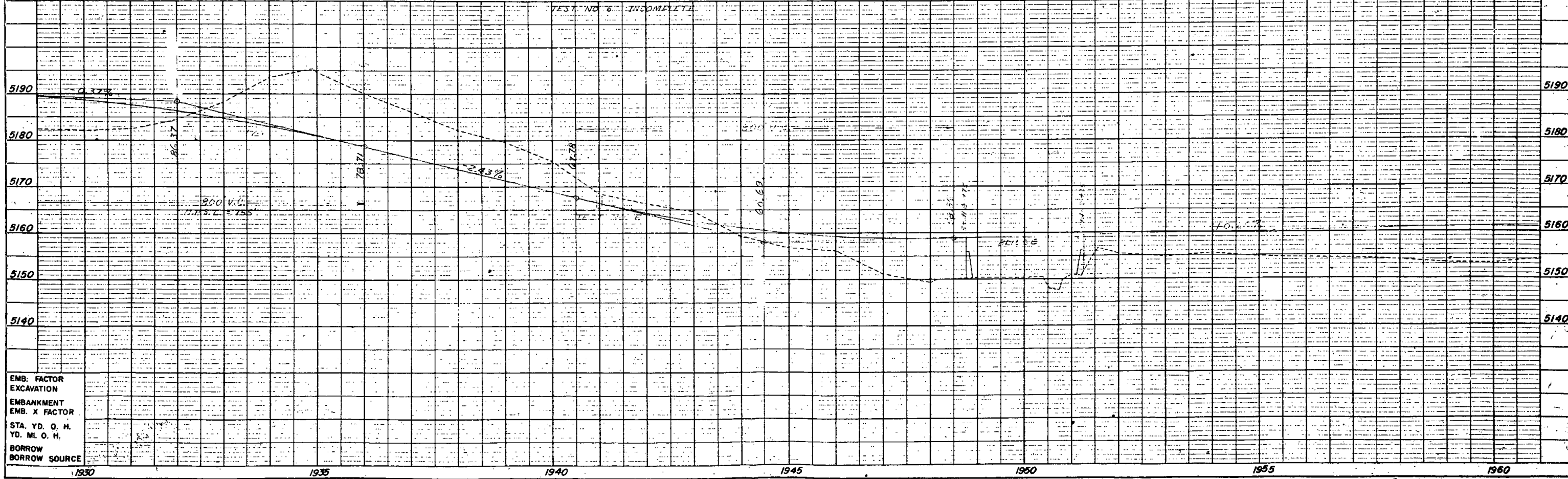
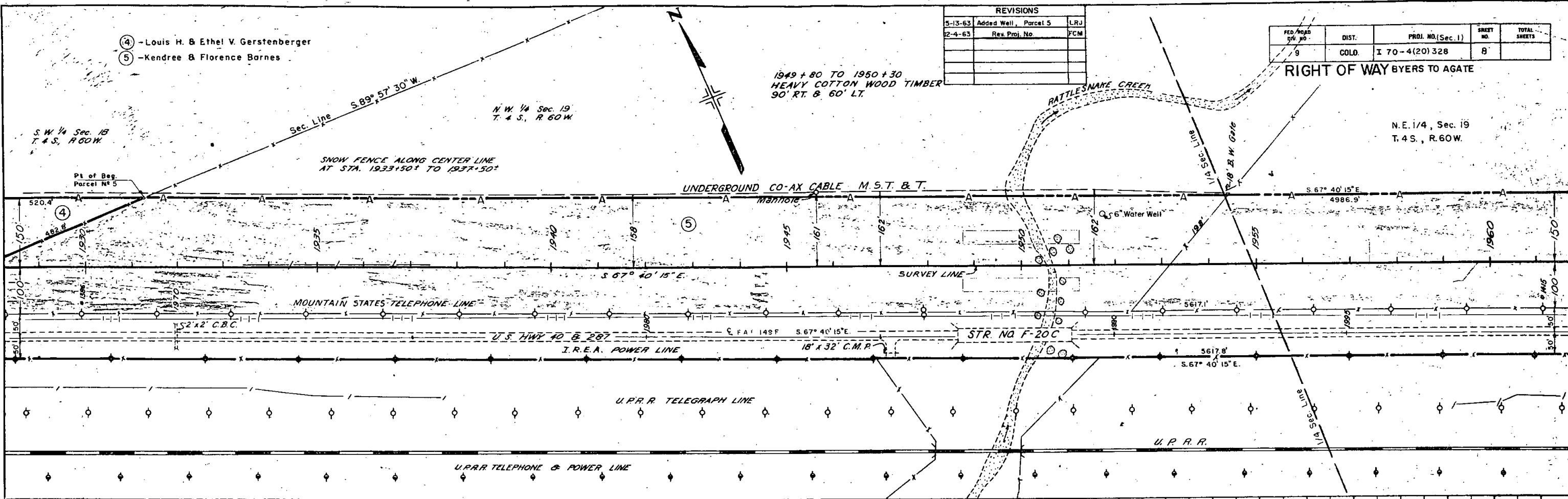
EMB. FACTOR  
EXCAVATION  
EMBANKMENT  
EMB. X FACTOR  
STA. YD. O. H.  
YD. MI. O. H.  
BORROW  
BORROW SOURCE

④ - Louis H. & Ethel V. Gerstenberger  
⑤ - Kendree & Florence Barnes

REVISIONS		
5-13-63	Added Well, Parcel 5	LRJ
2-4-63	Rev. Proj. No.	FCM

FED. AID DIST. NO.	DIST.	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
9	COLO.	I 70-4(20) 328	8	

RIGHT OF WAY BYERS TO AGATE



EMB. FACTOR  
EXCAVATION  
EMBANKMENT  
EMB. X FACTOR  
STA. YD. O. H.  
YD. MI. O. H.  
BORROW  
BORROW SOURCE

DATE  
BY  
CHECKED  
PLANNING  
DESIGNED  
CONTRACT  
NOTED  
NO.

DATE  
BY  
CHECKED  
PROFILE  
DESIGNED  
CONTRACT  
NOTED  
NO.

- ⑤ - Kendree & Florence Barnes
- ⑥ - Murlin L. Gerstenberger

⑤A Deleted  
⑥A Deleted

FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
9	COLO.	I 70-4 (20) 328	9	

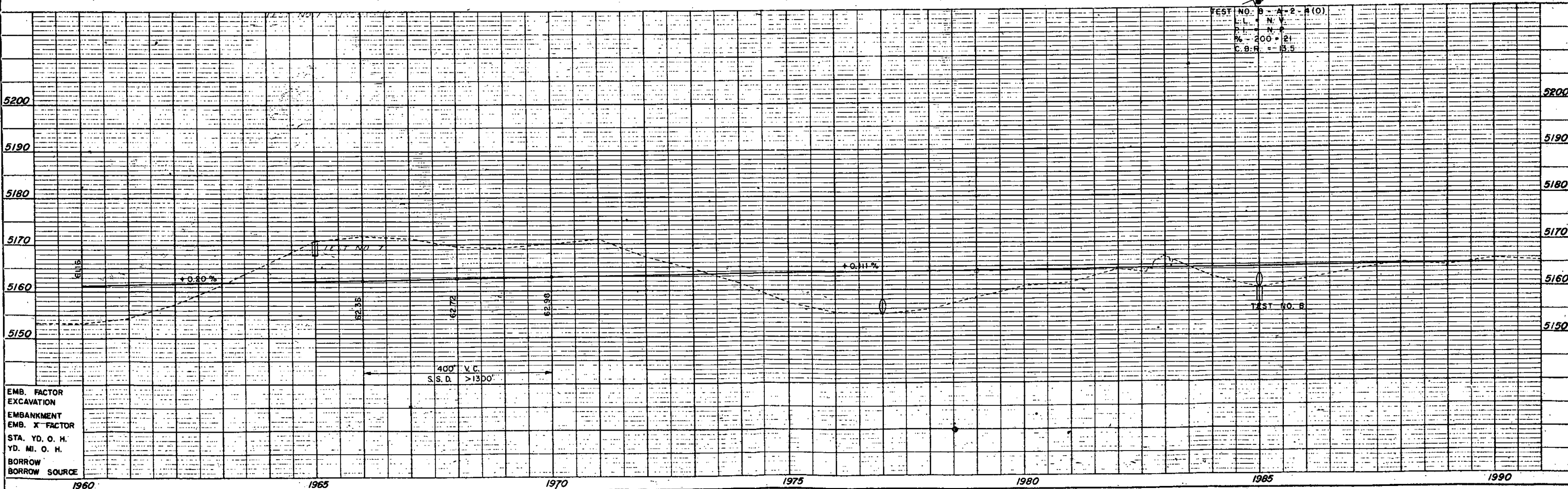
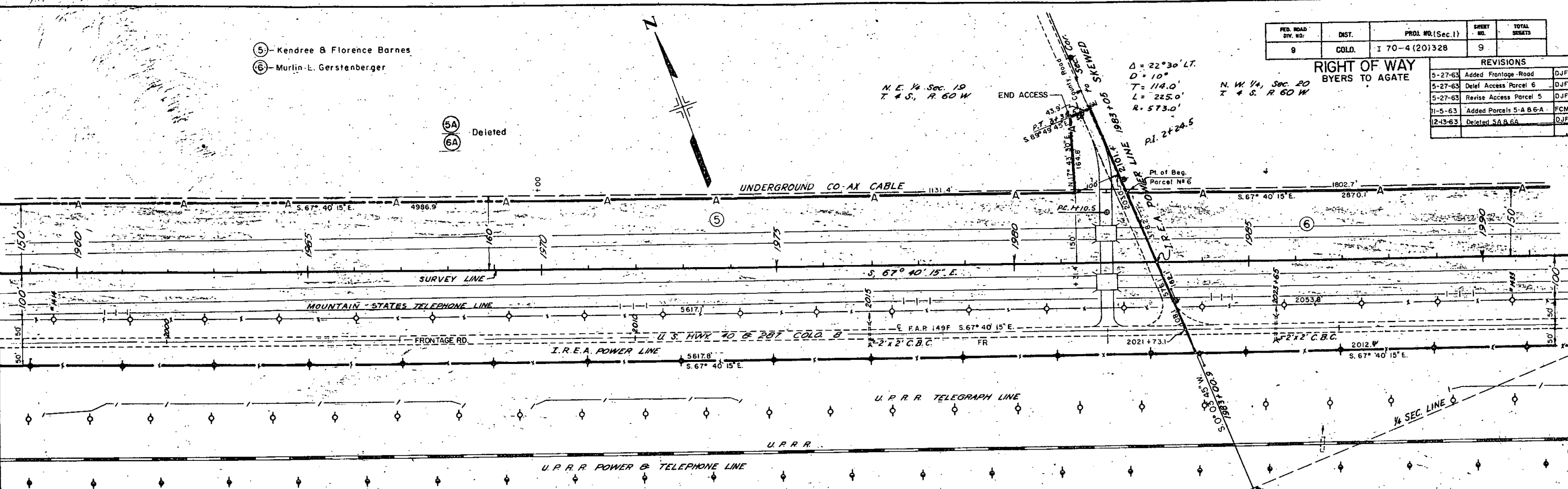
**RIGHT OF WAY**  
BYERS TO AGATE

REVISIONS		
5-27-63	Added Frontage-Road	DJF
5-27-63	Delet Access Parcel 6	DJF
5-27-63	Revise Access Parcel 5	DJF
11-5-63	Added Parcels 5-A & 6-A	FCM
12-13-63	Deleted SA B 6A	DJF

$\Delta = 22^{\circ}30' LT.$   
 $D = 10'$   
 $T = 114.0'$   
 $L = 225.0'$   
 $R = 573.0'$

N. W. 1/4, Sec. 20  
T. 4 S. R. 60 W

N. E. 1/4 Sec. 19  
T. 4 S. R. 60 W



EMB. FACTOR  
EXCAVATION  
EMBANKMENT  
EMB. X FACTOR  
STA. YD. O. H.  
YD. MI. O. H.  
BORROW  
BORROW SOURCE

DATE	BY	REVISIONS

DATE	BY	REVISIONS

N. W. 1/4 SEC. 20  
T. 4 S., R. 60 W.

EG (B) - Murlin L. Gerstenberger  
 (7) - Charles J. & Helen J. Johnson

6A  
6B Deleted

S. W. 1/4 SEC. 20  
T. 4 S., R. 60 W.

S. E. 1/4 SEC. 20  
T. 4 S., R. 60 W.

RIGHT OF WAY BYERS TO AGATE

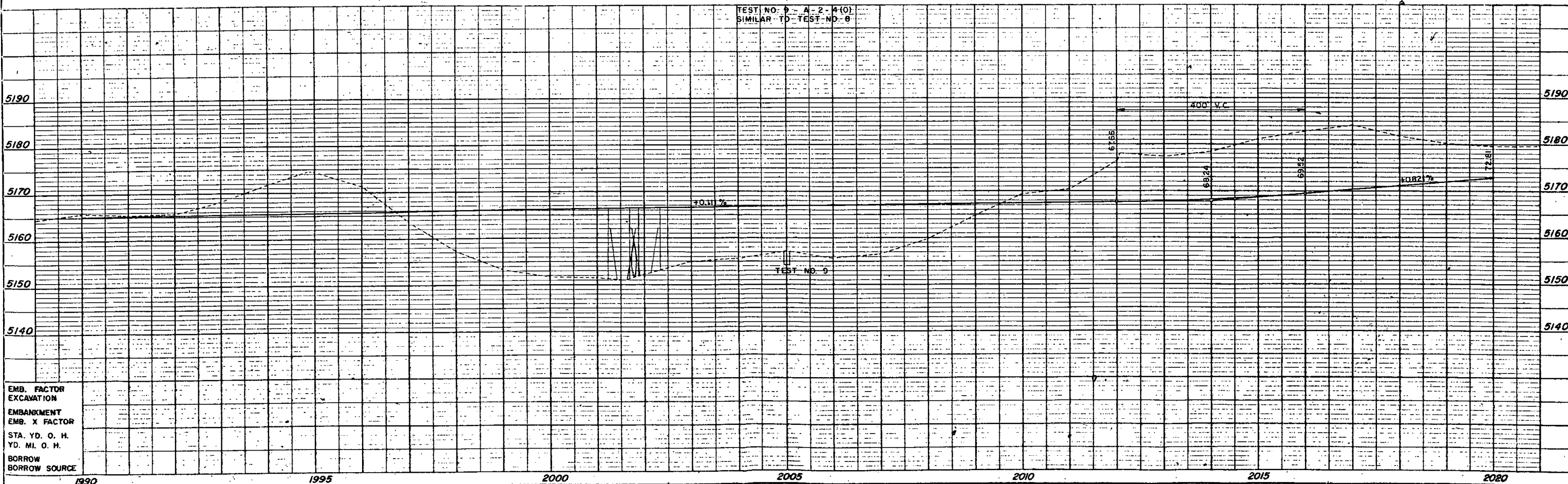
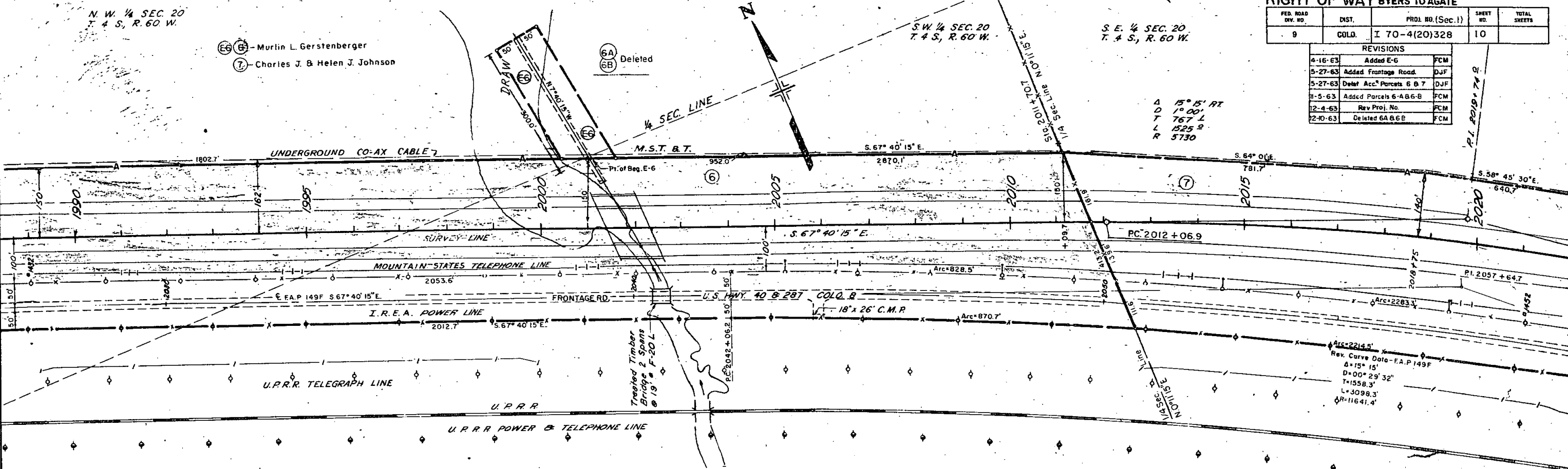
FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
9	COLO.	I 70-4(20)328	10	

REVISIONS		
4-16-63	Added E-6	FCM
5-27-63	Added Frontage Road	DJF
5-27-63	Delet. Acc. Parcels 6 & 7	DJF
11-5-63	Added Parcels 6-A&B-8	FCM
12-4-63	Rev. Proj. No.	FCM
12-10-63	Deleted 6A & 6E	FCM

Δ 15° 15' RT  
 Δ 100' L  
 Δ 767' L  
 Δ 1525' L  
 Δ 5730 R

DATE	BY	REVISION

DATE	BY	REVISION

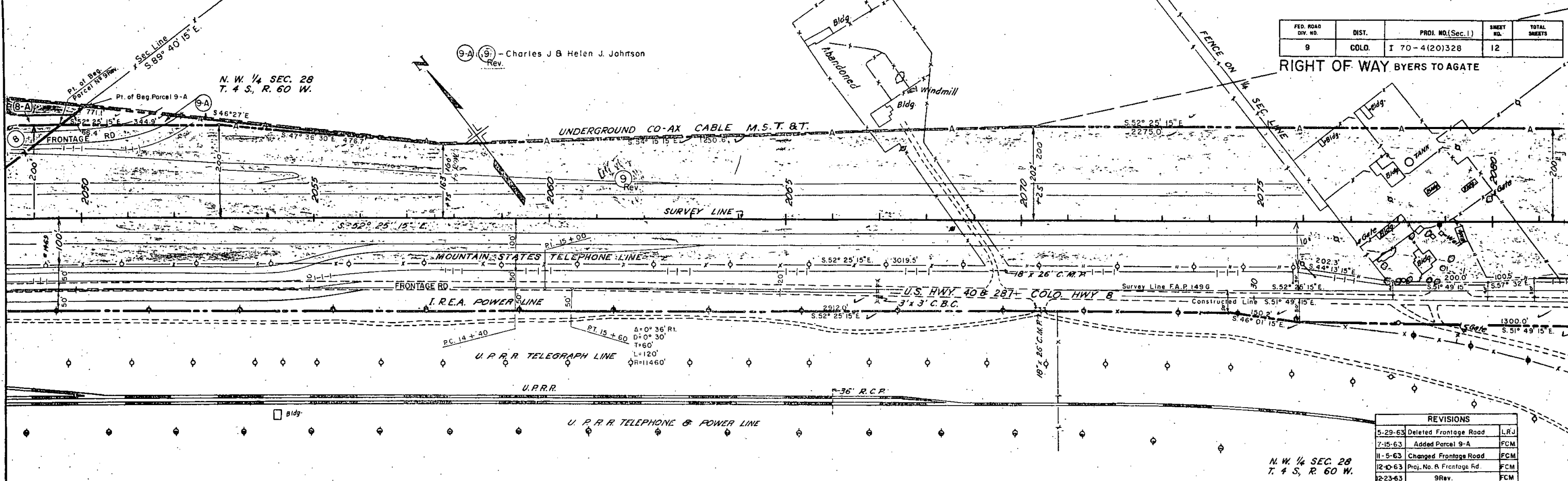


EMB. FACTOR	
EXCAVATION	
EMBANKMENT	
EMB. X FACTOR	
STA. YD. O. H.	
YD. MI. O. H.	
BORROW	
BORROW SOURCE	



FED. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
9	COLD.	I 70-4(20)328	12	

RIGHT OF WAY BYERS TO AGATE



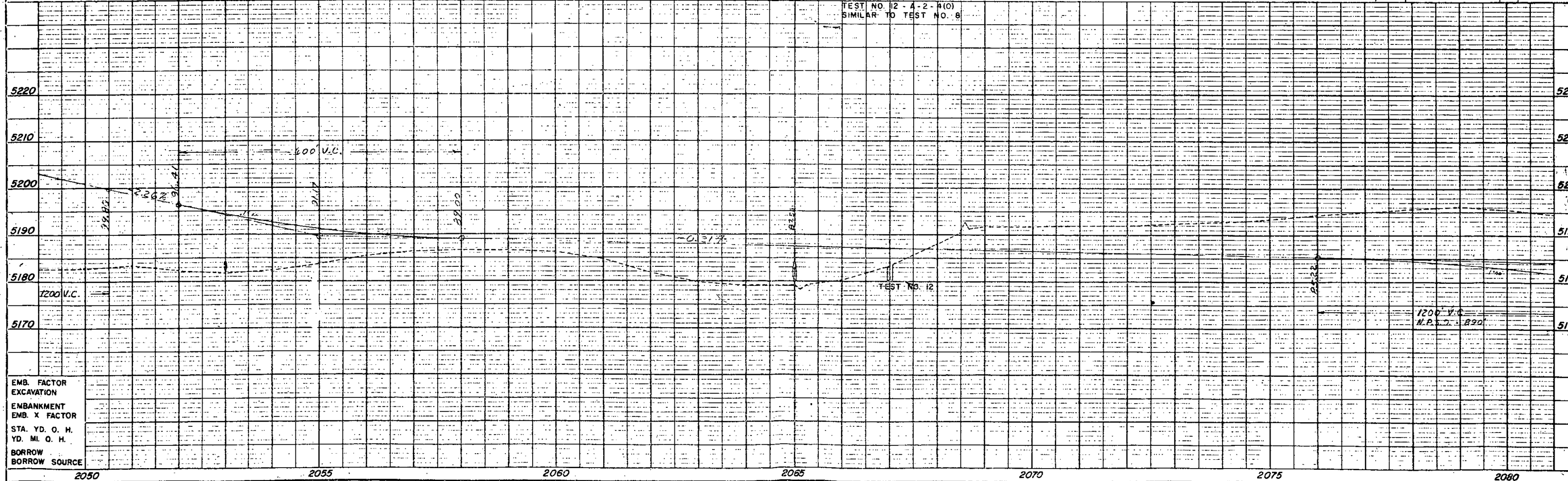
9-A (9) - Charles J & Helen J. Johnson Rev.

N. W. 1/4 SEC. 28  
T. 4 S., R. 60 W.

REVISIONS		
5-29-63	Deleted Frontage Road	LRJ
7-15-63	Added Parcel 9-A	FCM
11-5-63	Changed Frontage Road	FCM
12-10-63	Proj. No. R Frontage Rd.	FCM
12-23-63	9Rev.	FCM

N. W. 1/4 SEC. 28  
T. 4 S., R. 60 W.

TEST NO. 12 - A - 2 - 4(0)  
SIMILAR TO TEST NO. 9



EMB. FACTOR  
EXCAVATION  
EMBANKMENT  
EMB. X FACTOR  
STA. YD. O. H.  
YD. MI. O. H.  
BORROW  
BORROW SOURCE

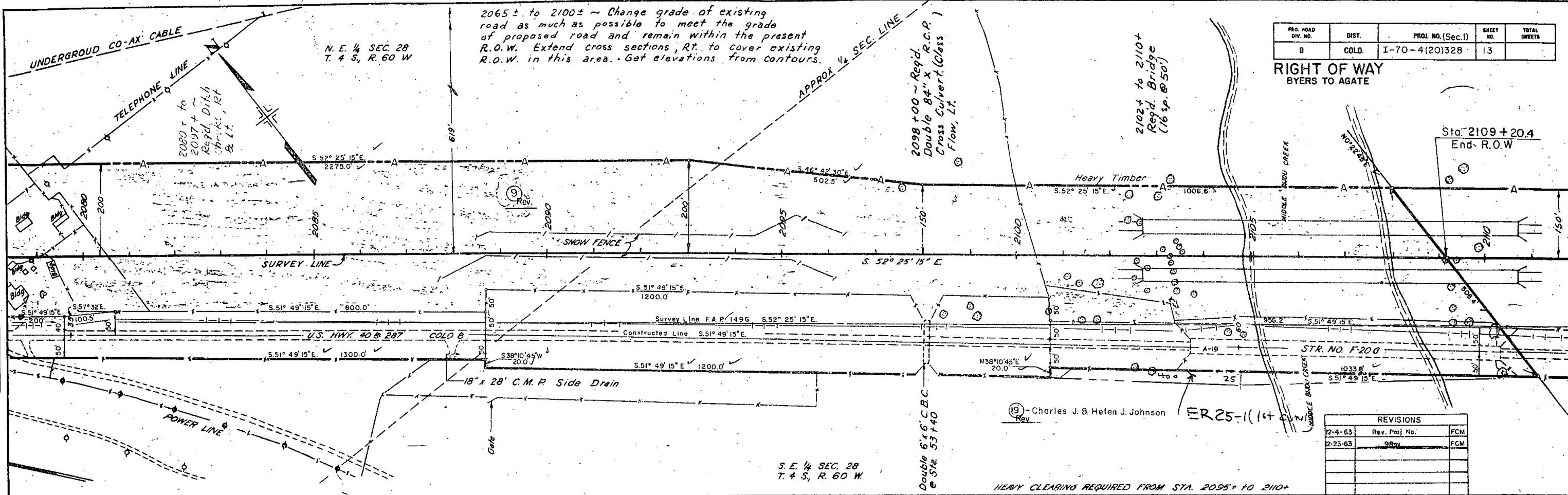
DATE	BY	REVISIONS

DATE	BY	REVISIONS

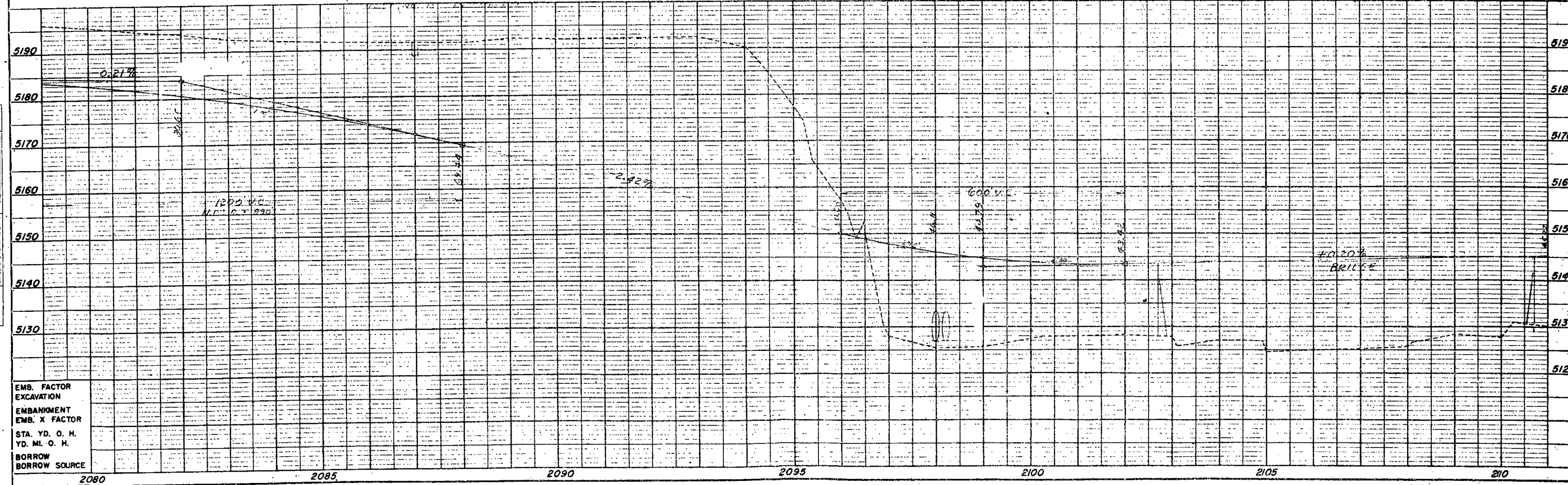
2065± to 2100± ~ Change grade of existing road as much as possible to meet the grade of proposed road and remain within the present R.O.W. Extend cross sections, Rt. to cover existing R.O.W. in this area. Get elevations from contours.

REG. ROAD DIV. NO.	DIST.	PROJ. NO. (Sec.1)	SHEET NO.	TOTAL SHEETS
0	COLO.	I-70-4(20)328	13	

**RIGHT OF WAY**  
BYERS TO AGATE



REVISIONS		
Date	Rev. Proj. No.	FCM
12-4-63		FCM
2-23-63	98Rev	FCM



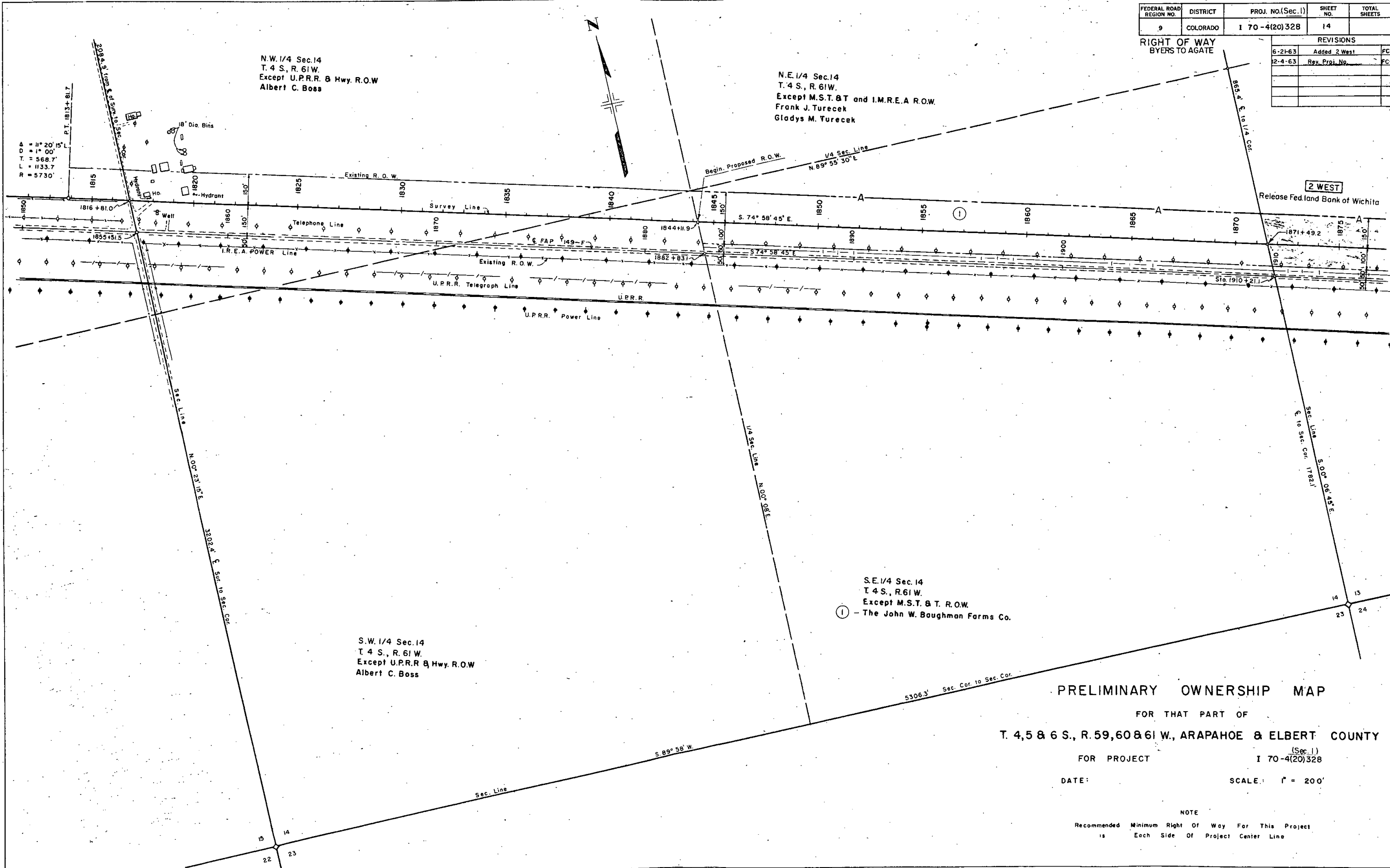
TITLE BOOK  
 ALIGNMENT CHECKED  
 RT. OF WAY CHECKED

PROFILE  
 SURVEYED  
 PLOTTED  
 CHECKED  
 DATE BOOK  
 STRUCTURE NOTED AS CHD

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.(Sec.1)	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(20)328	14	

REVISIONS		
6-21-63	Added 2 West	FCM
12-4-63	Rev. Proj. No.	FCM

RIGHT OF WAY  
 BYERS TO AGATE



N.W. 1/4 Sec. 14  
 T. 4 S., R. 61 W.  
 Except U.P.R.R. & Hwy. R.O.W.  
 Albert C. Boss

N.E. 1/4 Sec. 14  
 T. 4 S., R. 61 W.  
 Except M.S.T. & T. and I.M.R.E.A. R.O.W.  
 Frank J. Turecek  
 Gladys M. Turecek

S.W. 1/4 Sec. 14  
 T. 4 S., R. 61 W.  
 Except U.P.R.R. & Hwy. R.O.W.  
 Albert C. Boss

S.E. 1/4 Sec. 14  
 T. 4 S., R. 61 W.  
 Except M.S.T. & T. R.O.W.  
 (1) - The John W. Baughman Farms Co.

**PRELIMINARY OWNERSHIP MAP**

FOR THAT PART OF  
 T. 4, 5 & 6 S., R. 59, 60 & 61 W., ARAPAHOE & ELBERT COUNTY

FOR PROJECT I 70-4(20)328 (Sec. 1)

DATE: SCALE: 1" = 200'

NOTE  
 Recommended Minimum Right Of Way For This Project  
 is Each Side Of Project Center Line



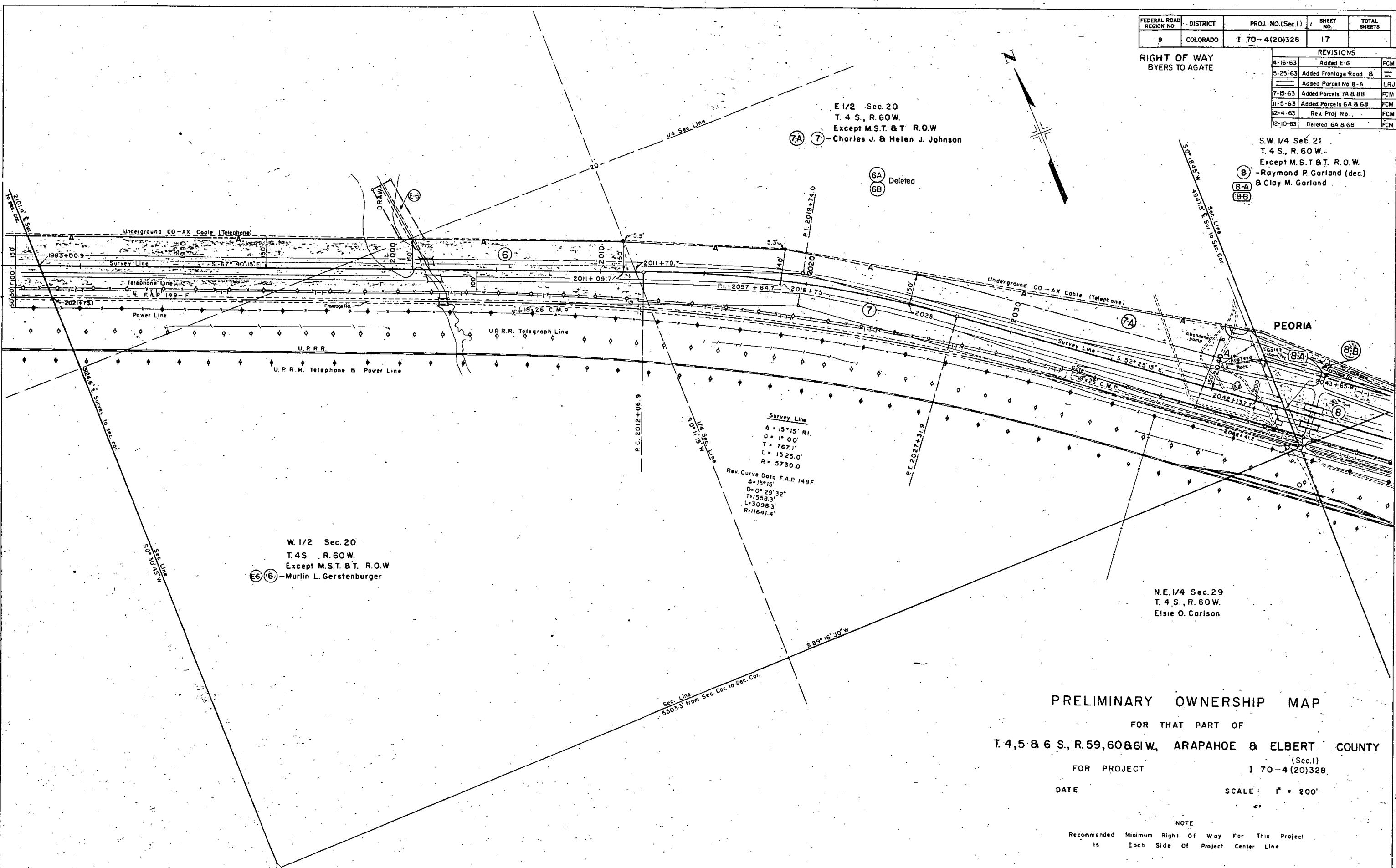


FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO. (Sec. 1)	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(20)328	17	

REVISIONS		
4-16-63	Added E-6	FCM
5-25-63	Added Frontage Road B	FCM
	Added Parcel No 8-A	LRJ
7-15-63	Added Parcels 7A & 8B	FCM
11-5-63	Added Parcels 6A & 6B	FCM
12-4-63	Rev. Proj. No.	FCM
12-10-63	Deleted 6A & 6B	FCM

RIGHT OF WAY  
BYERS TO AGATE

S.W. 1/4 Sec. 21  
T. 4 S., R. 60 W.  
Except M.S.T. & T. R.O.W.  
⑧ - Raymond P. Garland (dec.)  
⑧-A & ⑧-B Clay M. Garland



E 1/2 Sec. 20  
T. 4 S., R. 60 W.  
Except M.S.T. & T. R.O.W  
⑦-A ⑦ - Charles J. & Helen J. Johnson

⑥A Deleted  
⑥B

W. 1/2 Sec. 20  
T. 4 S., R. 60 W.  
Except M.S.T. & T. R.O.W  
⑥-E ⑥ - Murlin L. Gerstenburger

N.E. 1/4 Sec. 29  
T. 4 S., R. 60 W.  
Elsie O. Carlson

Survey Line  
Δ = 15° 15' RI.  
D = 1° 00'  
T = 767.1'  
L = 1525.0'  
R = 5730.0  
Rev. Curve Data F.A.P. 149F  
Δ = 15° 15'  
D = 0° 29' 32"  
T = 1558.3'  
L = 3098.3'  
R = 11641.4'

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF  
T. 4, 5 & 6 S., R. 59, 60 & 61 W., ARAPAHOE & ELBERT COUNTY  
(Sec. 1)  
FOR PROJECT I 70-4(20)328

DATE SCALE: 1" = 200'

NOTE  
Recommended Minimum Right Of Way For This Project  
is Each Side Of Project Center Line

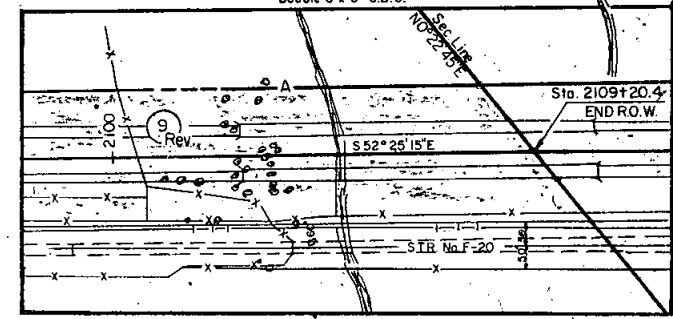
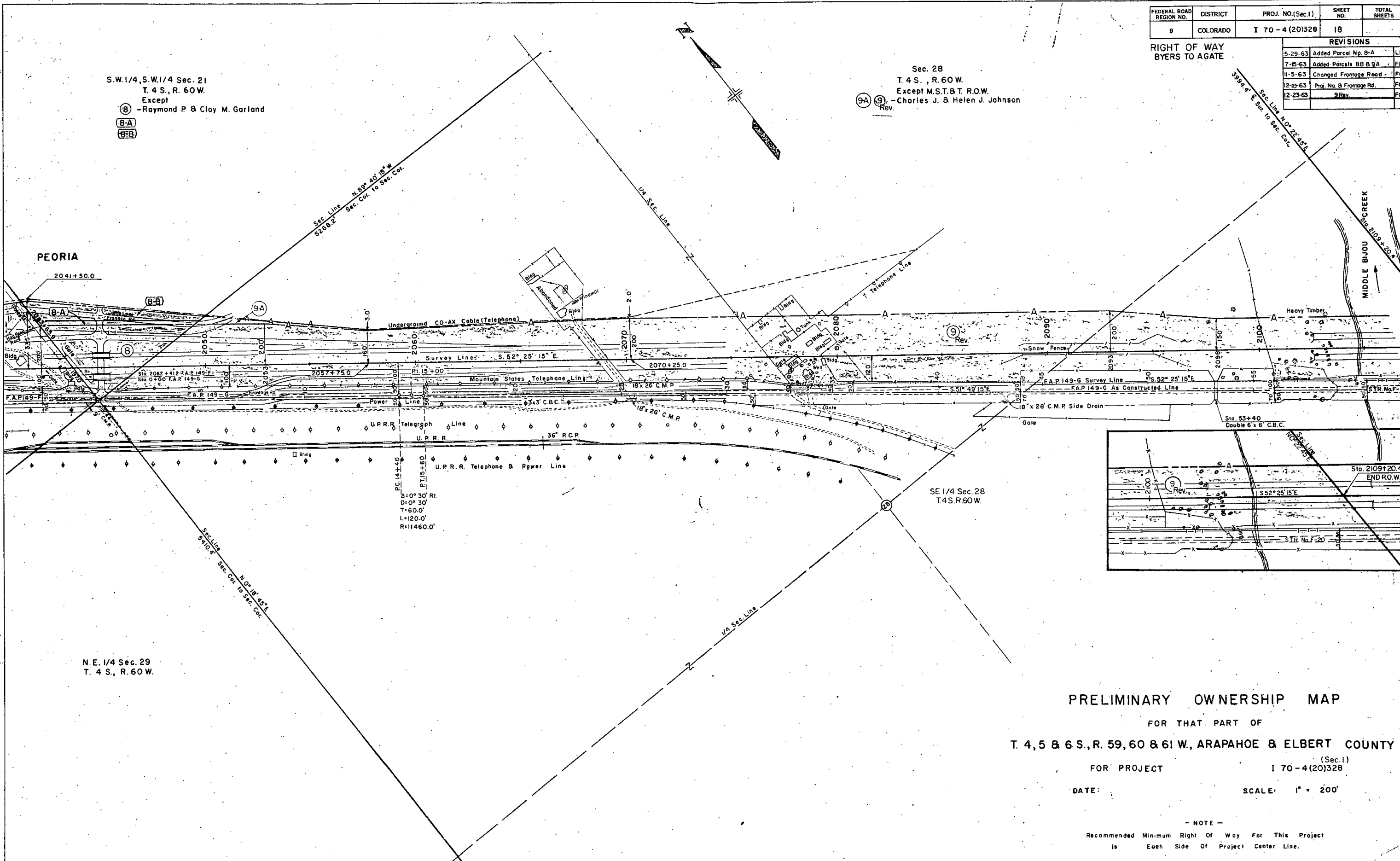
FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.(Sec.1)	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4 (20)328	18	

REVISIONS		
5-29-63	Added Parcel No. 8-A	LRJ
7-15-63	Added Parcels 8B & 9A	FCM
11-5-63	Changed Frontage Road	FCM
12-10-63	Proj. No. 8 Frontage Rd.	FCM
12-23-63	9 Rev.	FCM

RIGHT OF WAY  
BYERS TO AGATE

S.W. 1/4, S.W. 1/4 Sec. 21  
T. 4 S., R. 60 W.  
Except  
⑧ - Raymond P & Cloy M. Garland  
⑧-A  
⑧-B

Sec. 28  
T. 4 S., R. 60 W.  
Except M.S.T. & T. R.O.W.  
⑨ - Charles J. & Helen J. Johnson  
⑨A  
⑨ Rev.



PRELIMINARY OWNERSHIP MAP  
FOR THAT PART OF  
T. 4, 5 & 6 S., R. 59, 60 & 61 W., ARAPAHOE & ELBERT COUNTY

FOR PROJECT I 70-4 (20)328 (Sec. 1)

DATE: SCALE: 1" = 200'

- NOTE -  
Recommended Minimum Right Of Way For This Project  
is Each Side Of Project Center Line.