

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 013-1(11)	1	

CABIN CREEK - EAST & WEST  
RIGHT OF WAY

REVISIONS	

INDEX OF SHEETS

SHEET NO.	Description
1	Title Sheet
2	Tabulation of Properties
3-24	Plan and Profile Sheets Showing Right of Way

# COLORADO DEPARTMENT OF HIGHWAYS

## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 013-1(11) STATE HIGHWAY NO. 102 ADAMS & ARAPAHOE COUNTY

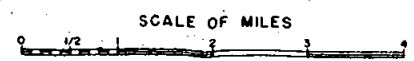
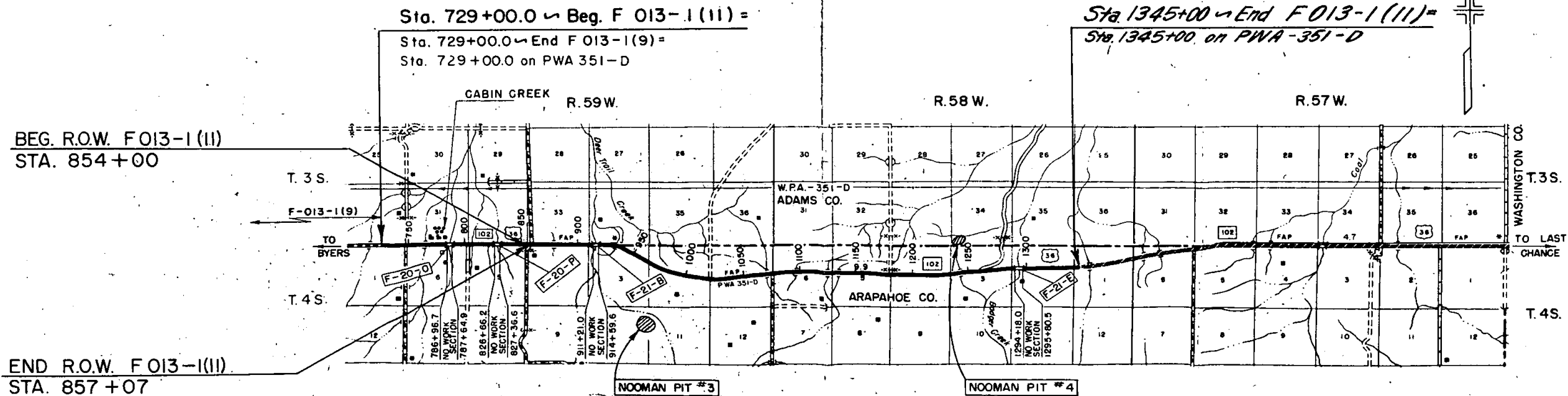
CONVENTIONAL SIGNS

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)		

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  
NET LENGTH OF PROJECT IN R.O.W. = 307 FT. = 0.058 MILES

### RIGHT OF WAY





SE 1/4, Sec. 36  
T.3 S., R. 60 W.

S.W. 1/4 Sec. 36  
T.3 S., R. 60 W.

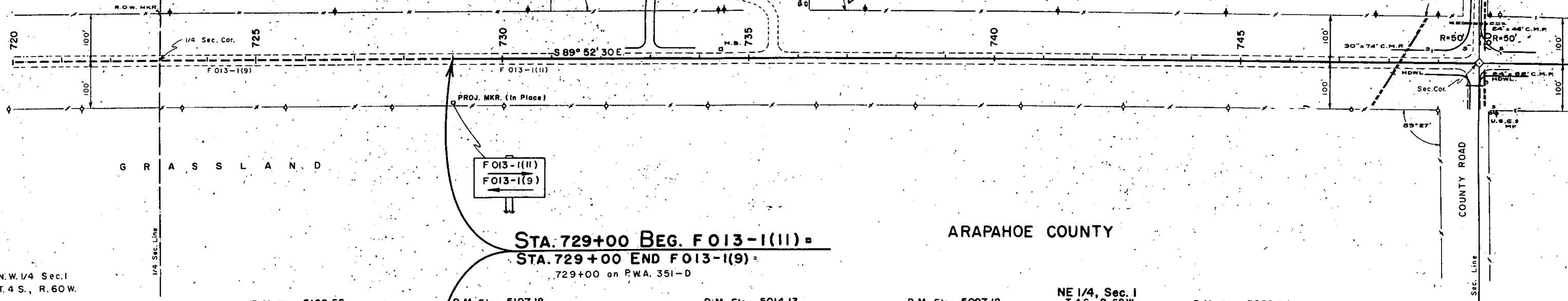
FED. ROAD RES. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	3	

**RIGHT OF WAY**  
Cabin-Creek E. & W.

ADAMS COUNTY

ARAPAHOE COUNTY

**STA. 729+00 BEG. F 013-1(11) =**  
**STA. 729+00 END F 013-1(9) =**  
729+00 on P.W.A. 351-D

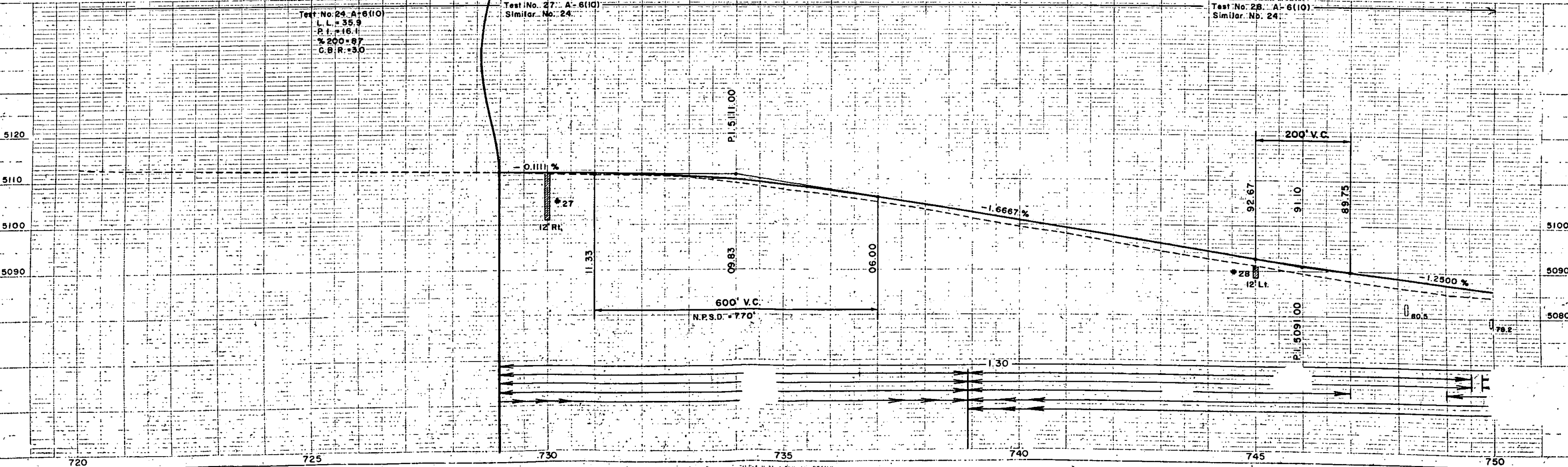


B.M. Elev. 5102.55 H. & G. 100' Lt. Sta. 725+  
 B.M. Elev. 5107.18 H. & G. 100' Lt. Sta. 730+00  
 B.M. Elev. 5014.13 H. & G. 100' Lt. Sta. 735+00  
 B.M. Elev. 5097.12 H. & G. 100' Lt. Sta. 740+00  
 B.M. Elev. 5088.94 H. & G. 100' Lt. Sta. 745+00

Test No. 24, A-6(10)  
L.L. = 35.9  
P.I. = 16.1  
% 200 = 87  
C.B.R. = 3.0

Test No. 27, A-6(10)  
Similar No. 24

Test No. 28, A-6(10)  
Similar No. 24



PLAN

DATE	
BY	
CHKD.	
APP'D.	

PROFILE

DATE	
BY	
CHKD.	
APP'D.	

720 725 730 735 740 745 750



S.E. 1/4, SEC. 31  
T. 3 S., R. 59 W.

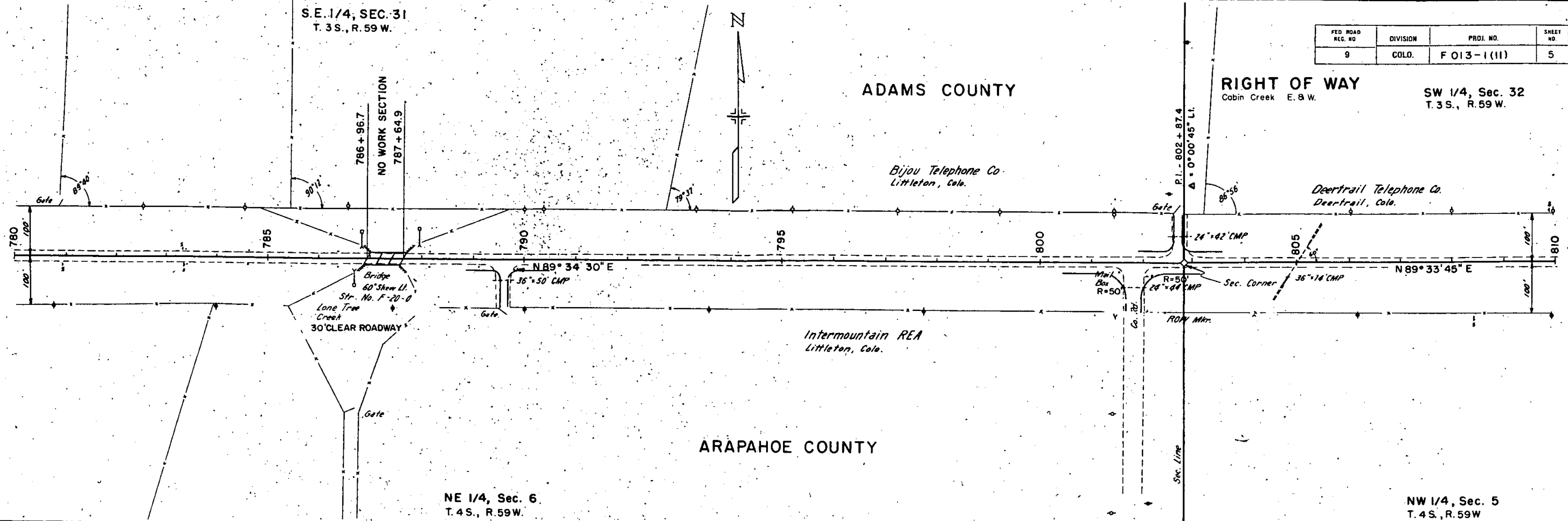
ADAMS COUNTY

RIGHT OF WAY  
Cabin Creek E. & W.

SW 1/4, Sec. 32  
T. 3 S., R. 59 W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	5	

DATE	BY

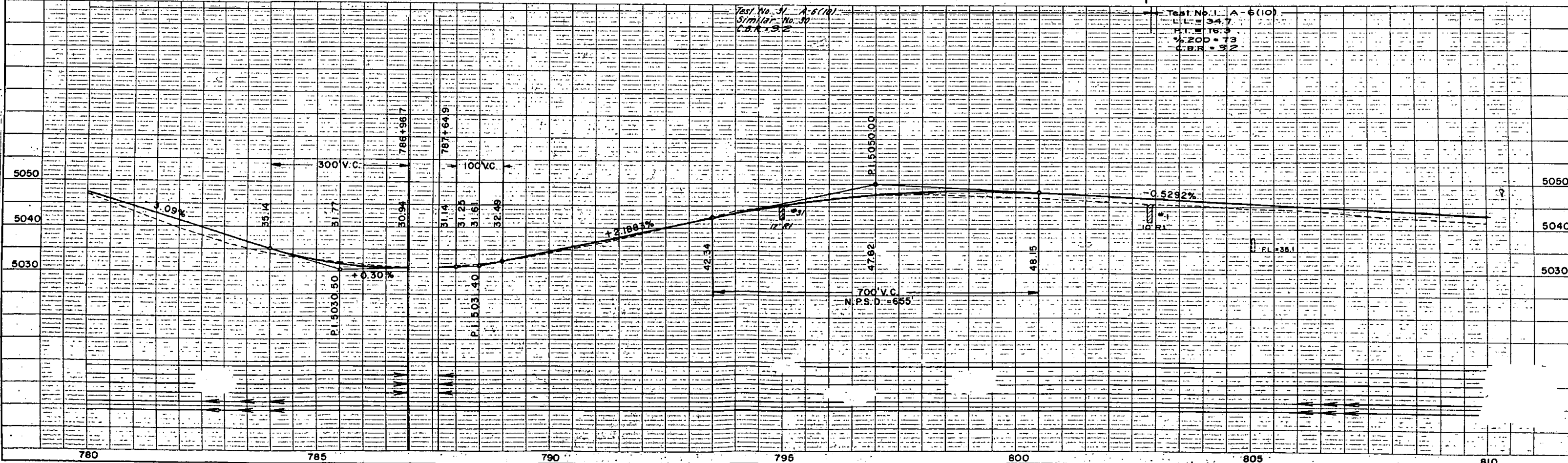


NE 1/4, Sec. 6  
T. 4 S., R. 59 W.

ARAPAHOE COUNTY

NW 1/4, Sec. 5  
T. 4 S., R. 59 W.

DATE	BY



Test No. 31 A-6(10)  
Similar No. 30  
C.B.R. = 9.2

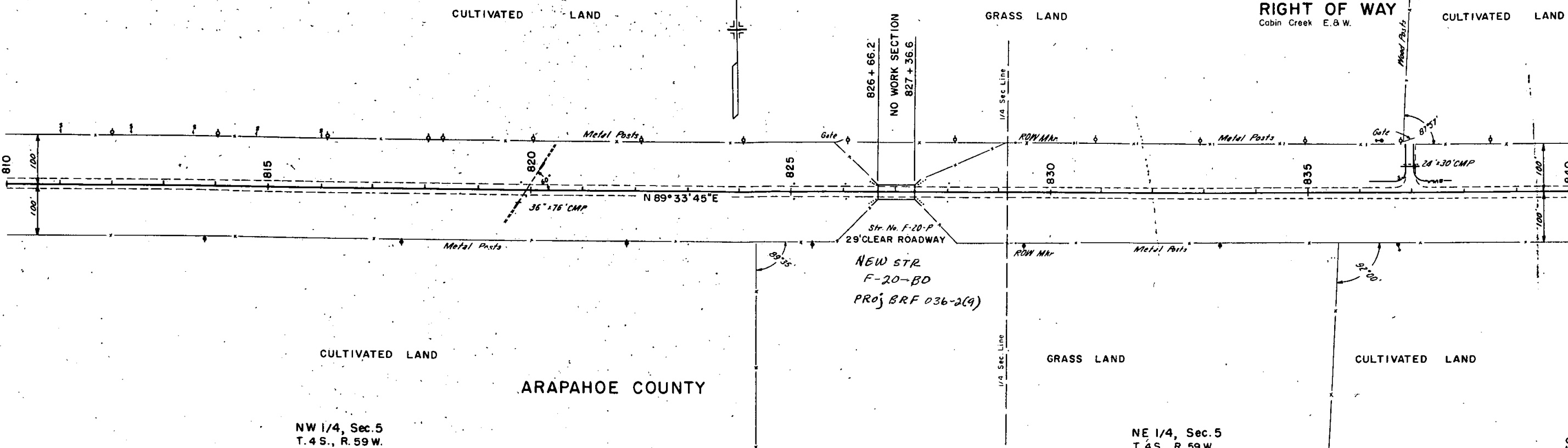
Test No. 1 A-6(10)  
L.L. = 34.7  
H.I. = 16.3  
% ZOD = 73  
C.B.R. = 32

SW 1/4, Sec. 32  
T. 3 S., R. 59 W.

ADAMS COUNTY

SE 1/4, Sec. 32  
T. 3 S., R. 59 W.

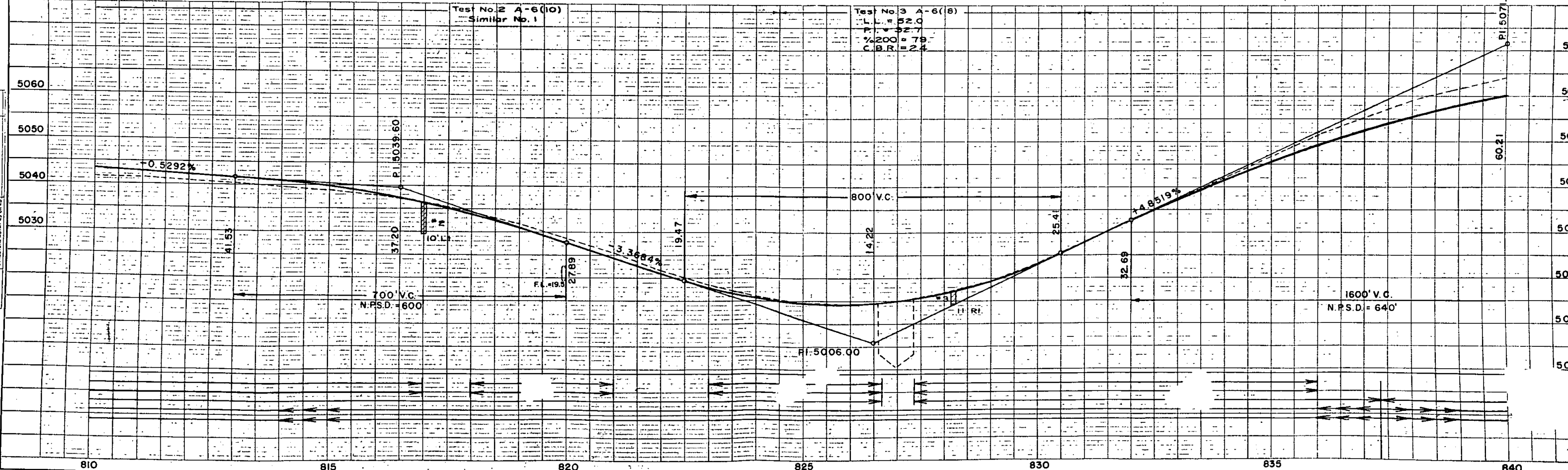
FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013 - 1(II)	6	



NW 1/4, Sec. 5  
T. 4 S., R. 59 W.

ARAPAHOE COUNTY

NE 1/4, Sec. 5  
T. 4 S., R. 59 W.



DATE	BY

SURVEYED  
 PLOTTED  
 ALIGNED CHECKED  
 AT. OF HIGH CHECKED  
 NOTE BOOK NO.

DATE	BY

PROFILE  
 SURVEYED  
 PLOTTED  
 CHECKED  
 STRUCK OFF BY S. CHASE

SE 1/4, Sec. 32  
T. 3 S., R. 59 W.

SW 1/4, Sec. 33  
T. 3 S., R. 59 W.

**CURVE A**  
Δ = 53° 00'  
D = 20° 00'  
T = 142.8'  
L = 265.0'  
R = 286.5'

**CURVE B**  
Δ = 56° 00'  
D = 20° 00'  
T = 152.3'  
L = 280.0'  
R = 286.5'

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	7	

CABIN CREEK— EAST & WEST  
**RIGHT OF WAY**

REVISIONS	

① All of Sec. 32  
T. 3 S., R. 59 W.  
Placido Rico

ADAMS COUNTY

② All of Sec. 33  
T. 3 S., R. 59 W.  
Michael E. Noonan

CULTIVATED LAND.

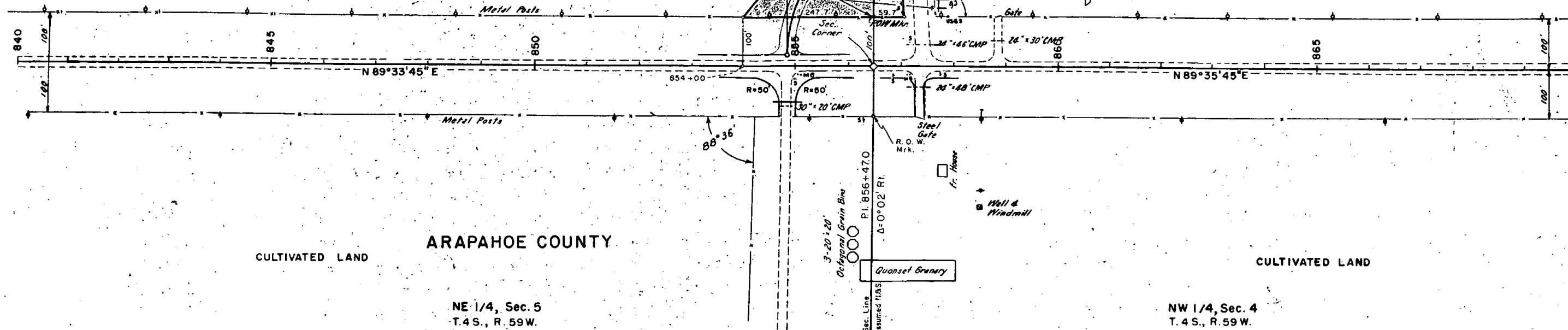
CULTIVATED LAND

ARAPAHOE COUNTY

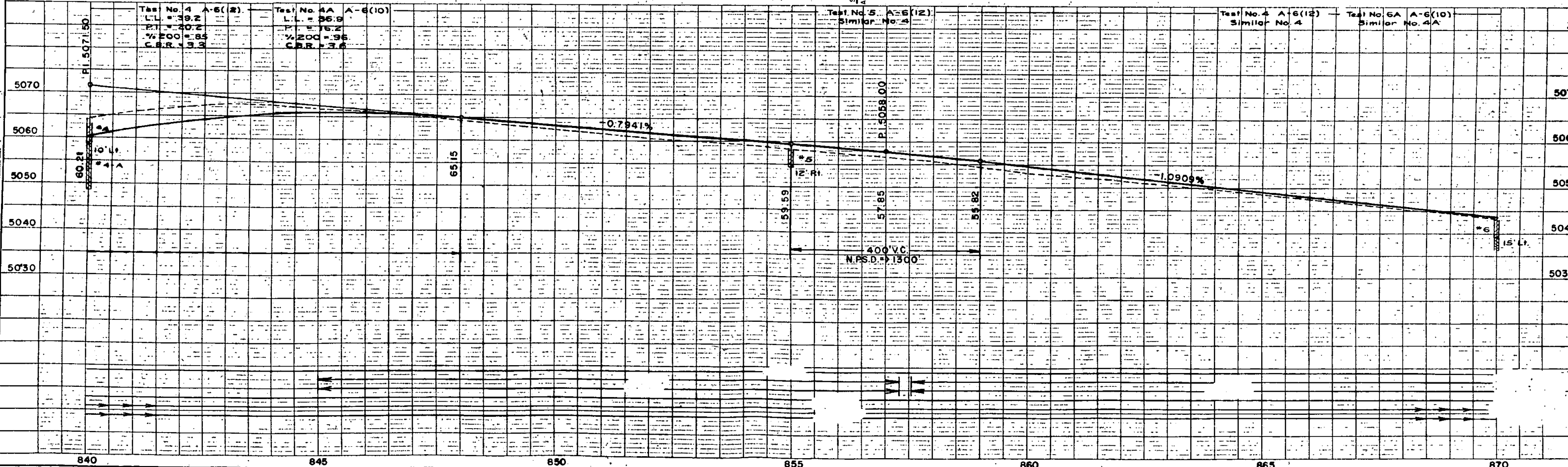
CULTIVATED LAND

NE 1/4, Sec. 5  
T. 4 S., R. 59 W.

NW 1/4, Sec. 4  
T. 4 S., R. 59 W.



Test No. 4 A-6(2)	Test No. 4A A-6(10)	Test No. 5 A-6(12)	Test No. 4 A-6(12)	Test No. 5A A-6(10)
L.L. = 39.2	L.L. = 36.9	Similar No. 4	Similar No. 4	Similar No. 4A
P.I. = 20.2	P.I. = 16.2			
1/2 200 = 85	1/2 200 = 96			
C.B.R. = 3.3	C.B.R. = 3.6			



DATE	BY

DATE	BY

T. 3S., R. 59W.

SE 1/4, Sec. 33  
T. 3S., R. 59W.

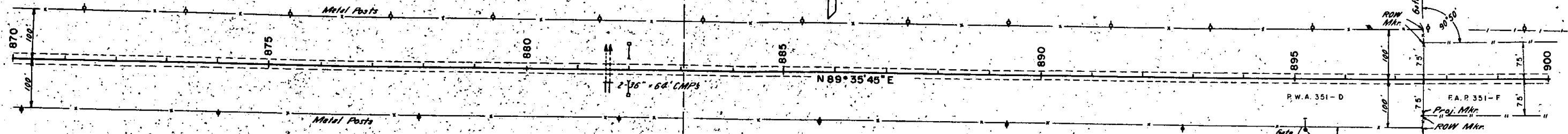
FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013 - (111)	8	

CULTIVATED LAND

ADAMS COUNTY

RIGHT OF WAY  
Cabin Creek E. & W.

GRASS



CULTIVATED LAND

ARAPAHOE COUNTY

NW 1/4, Sec. 4  
T. 4S., R. 59W.

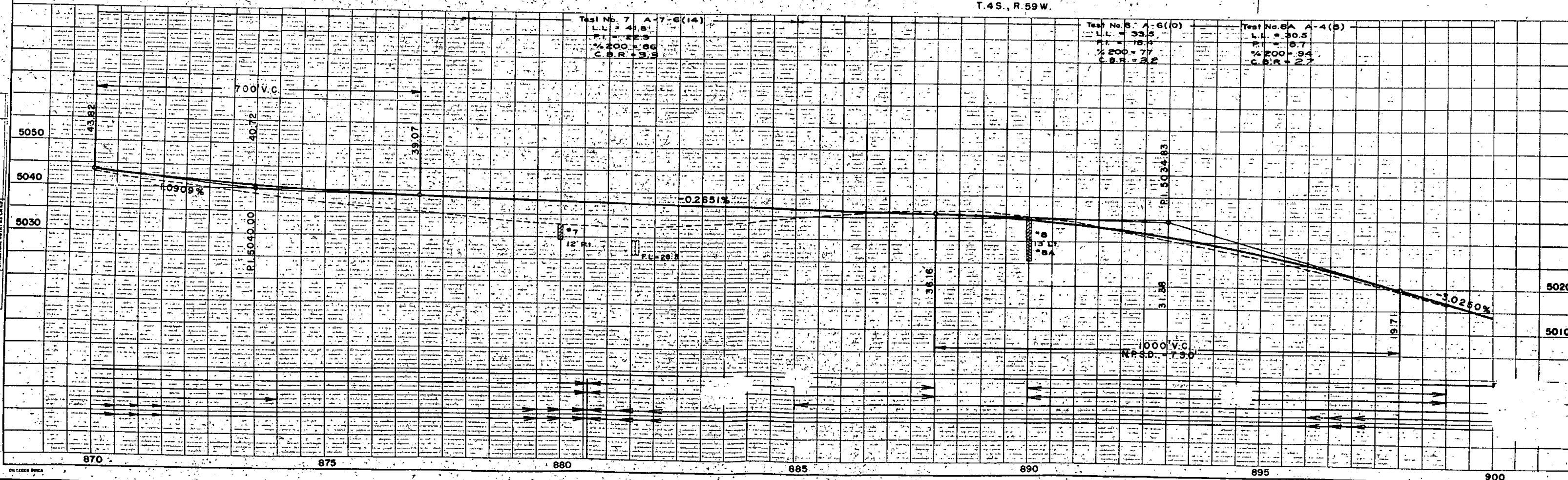
NE 1/4, Sec. 4  
T. 4S., R. 59W.

STA. 897 + 50.0 on P.W.A. 351-D  
STA. 897 + 50.0 Begin F.A.P. 351-F

Test No. 7 A-7-G(14)  
 L.L. = 41.8  
 P.I. = 22.9  
 % 200 = 66  
 C.B.R. = 3.3

Test No. 8 A-6(10)  
 L.L. = 33.5  
 P.I. = 18.4  
 % 200 = 77  
 C.B.R. = 3.2

Test No. 8A A-4(9)  
 L.L. = 30.5  
 P.I. = 8.7  
 % 200 = 94  
 C.B.R. = 2.7



BY	DATE

PLAN	DATE

PROFILE	DATE



SW 1/4 Sec. 34  
T. 3 S., R. 59 W.

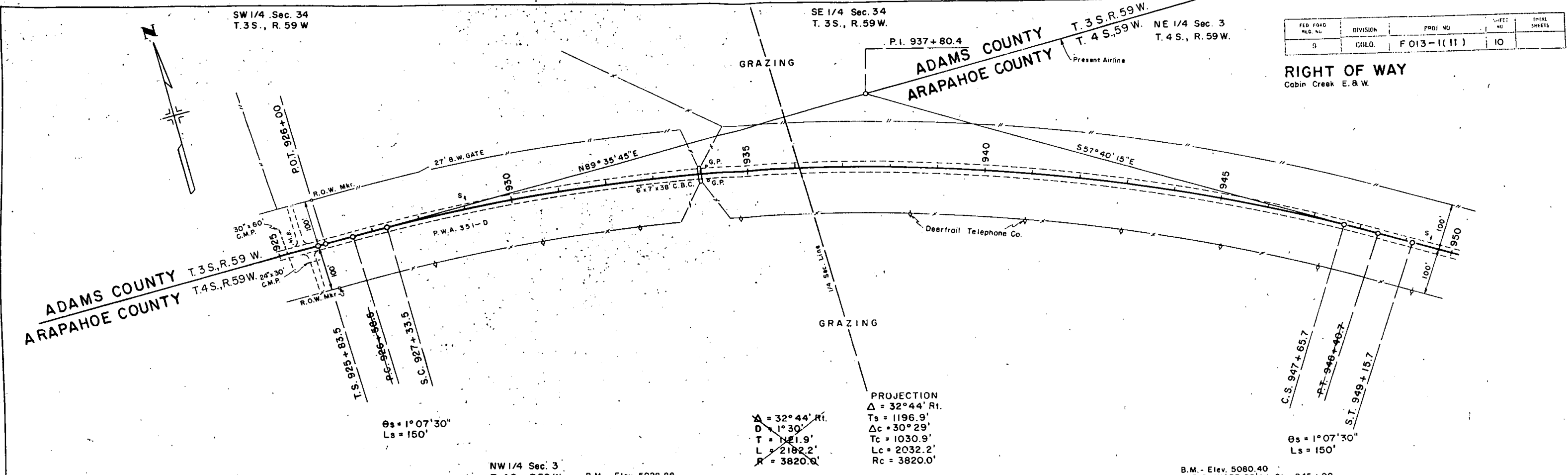
SE 1/4 Sec. 34  
T. 3 S., R. 59 W.

T. 3 S. R. 59 W.  
T. 4 S. R. 59 W. NE 1/4 Sec. 3  
T. 4 S., R. 59 W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	10	

**RIGHT OF WAY**  
Cabin Creek E. & W.

PLAN	SURVEYED	DATE
NOTE BOOK NO. 22845	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	



$\theta_s = 1^\circ 07' 30''$   
 $L_s = 150'$

$\Delta = 32^\circ 44' R_i$   
 $T_s = 1196.9'$   
 $\Delta_c = 30^\circ 29'$   
 $T_c = 1030.9'$   
 $L_c = 2032.2'$   
 $R_c = 3820.0'$

PROJECTION  
 $\Delta = 32^\circ 44' R_i$   
 $T_s = 1196.9'$   
 $\Delta_c = 30^\circ 29'$   
 $T_c = 1030.9'$   
 $L_c = 2032.2'$   
 $R_c = 3820.0'$

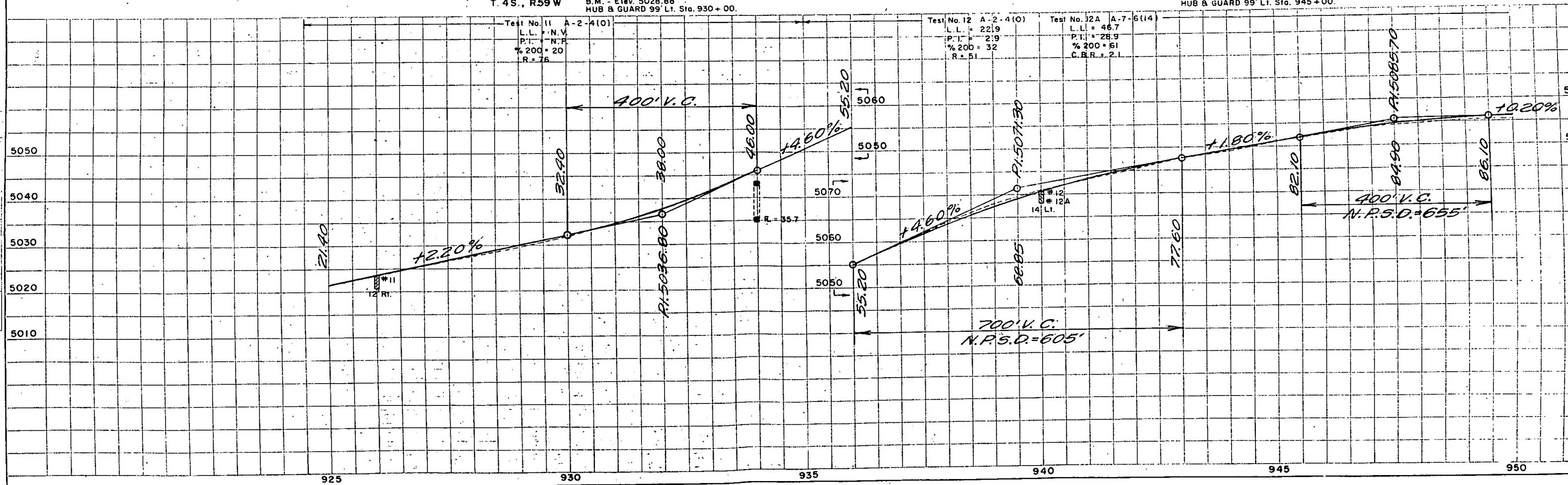
$\theta_s = 1^\circ 07' 30''$   
 $L_s = 150'$

NW 1/4 Sec. 3  
T. 4 S., R. 59 W.

B.M. - Elev. 5028.88  
HUB & GUARD 99' Lt. Sta. 930+00.

B.M. - Elev. 5080.40  
HUB & GUARD 99' Lt. Sta. 945+00.

PROFILE	SURVEYED	DATE
NOTE BOOK NO. 22353	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	



T. 4 S., R. 59 W.

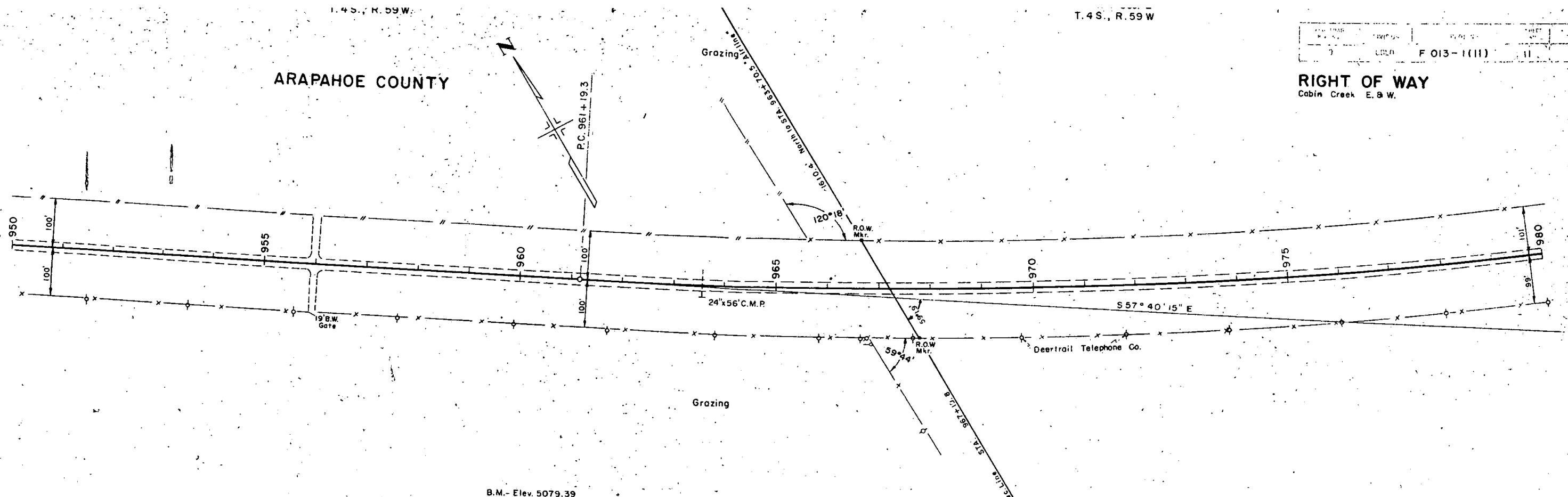
T. 4 S., R. 59 W.

ARAPAHOE COUNTY

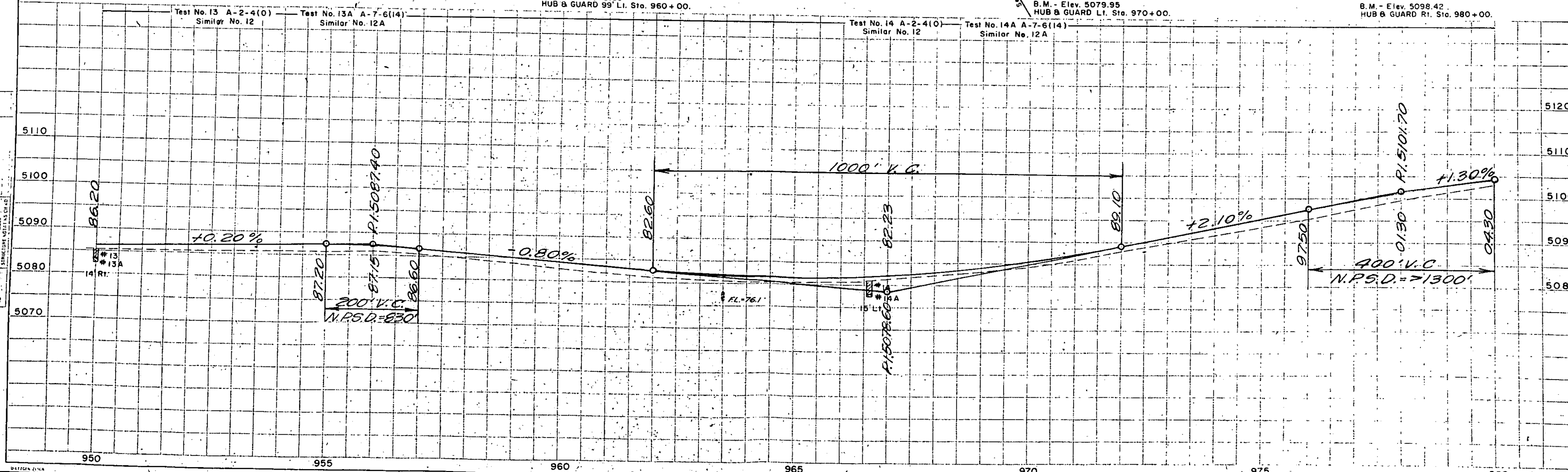
RIGHT OF WAY  
Cabin Creek E. & W.

DATE	BY	TOTAL SHEETS
7	F 013-1(11)	11

PLAN  
 CHECKED  
 DATE  
 BY  
 NO. 22353  
 PI. OF RAY CHECKED



PROFILE  
 CHECKED  
 DATE  
 BY  
 NO. 22353  
 PI. OF RAY CHECKED



T 4 S., R. 59 W.

T 4 S., R. 59 W.

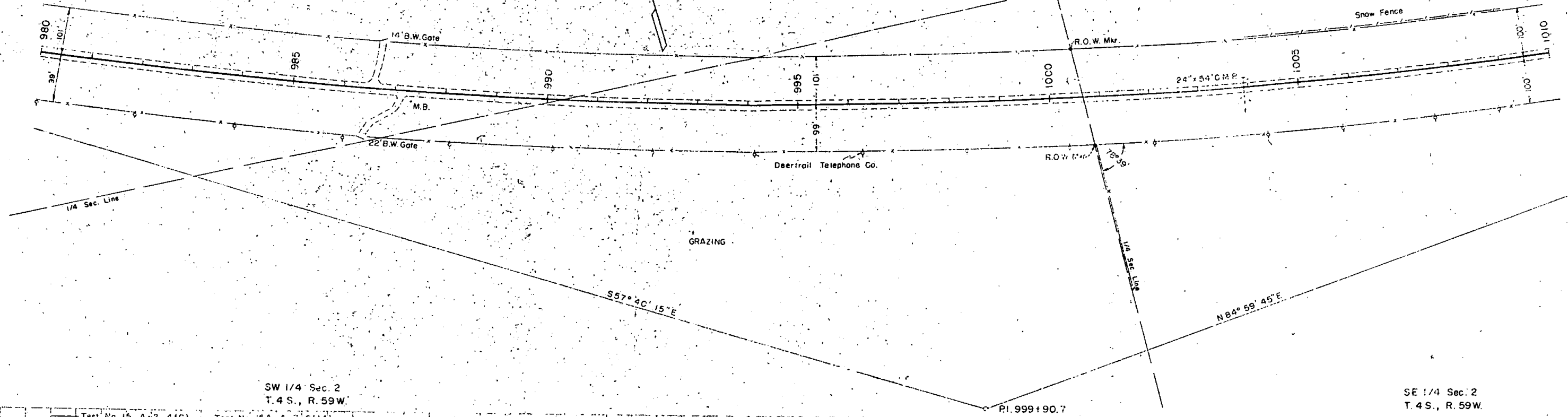
# ARAPAHOE COUNTY

$\Delta = 37^\circ 20' \text{ Lt.}$   
 $D = 0^\circ 30'$   
 $T = 3871.4'$   
 $L = 7465.7'$   
 $R = 11,460.0'$

FIG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FO13-1(11)	12	

## RIGHT OF WAY

Cabin Creek E. & W.



SW 1/4 Sec. 2  
T. 4 S., R. 59 W.

SE 1/4 Sec. 2  
T. 4 S., R. 59 W.

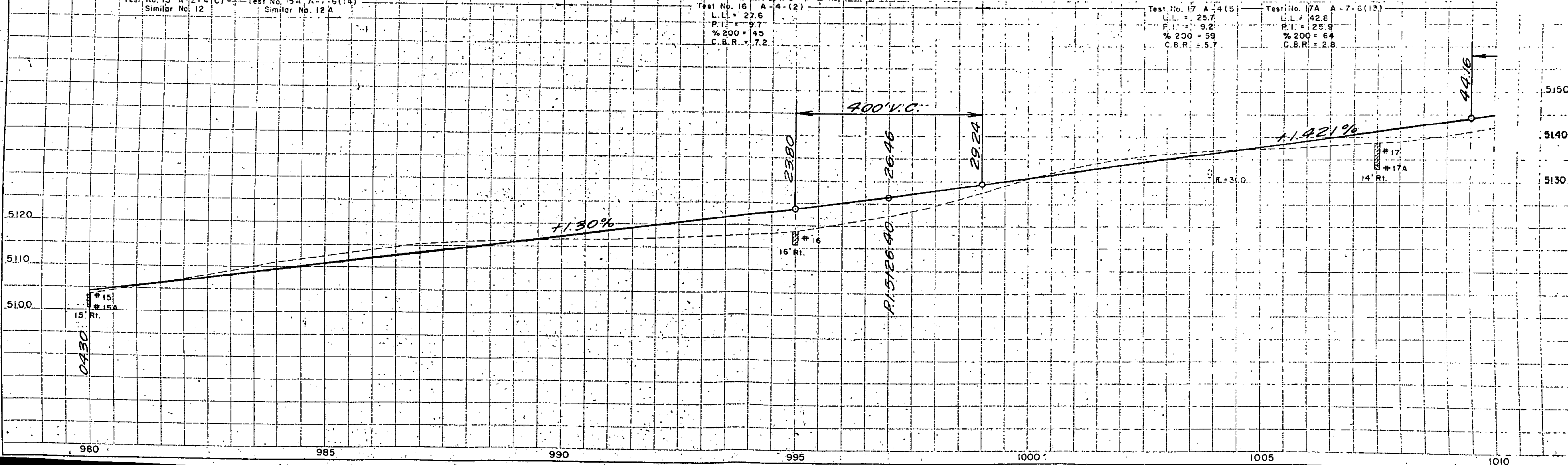
Test No. 15 A-2-4(C)  
Similar No. 12

Test No. 15A A-7-6(14)  
Similar No. 12A

Test No. 16 A-4-(2)  
 L.L. = 27.6  
 P.I. = 9.7  
 % 200 = 45  
 C.B.R. = 7.2

Test No. 17 A-4(5)  
 L.L. = 25.7  
 P.I. = 9.2  
 % 200 = 59  
 C.B.R. = 5.7

Test No. 17A A-7-6(13)  
 L.L. = 42.8  
 P.I. = 25.9  
 % 200 = 64  
 C.B.R. = 2.8



PLAN  
 SURVEYED  
 ADJUSTED  
 NO. 22846

PROFILE  
 SURVEYED  
 ADJUSTED  
 NO. 22853

T.4 S., R.59 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	F 013-1(11)	13	

**RIGHT OF WAY**  
Cabin Creek E. & W.

ARAPAHOE COUNTY

Grazing

Grazing

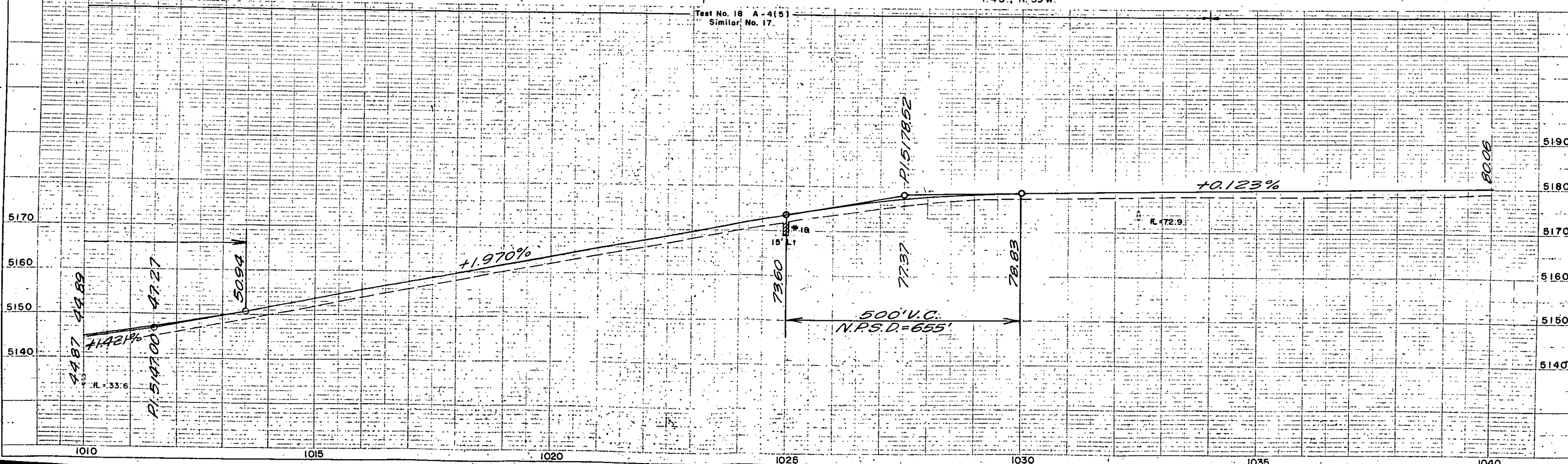
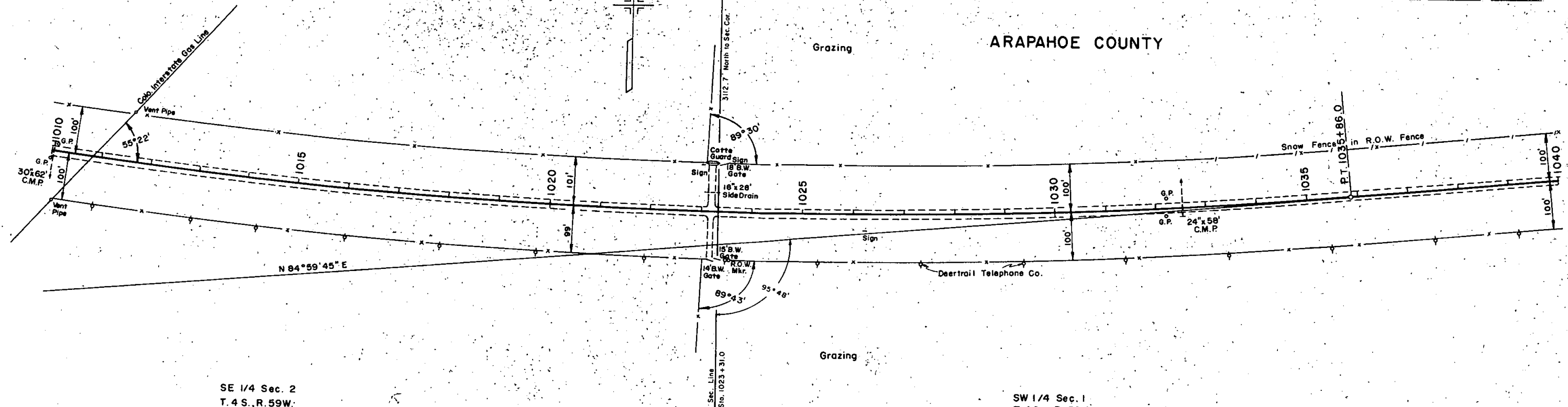
SE 1/4 Sec. 2  
T.4 S., R.59 W.

SW 1/4 Sec. 1  
T.4 S., R.59 W.

Test No. 18 A-4(5)  
Similar No. 17

PLAN  
NO. 22845  
CHECKED BY  
DATE

PROFILE  
NO. 22845  
CHECKED BY  
DATE

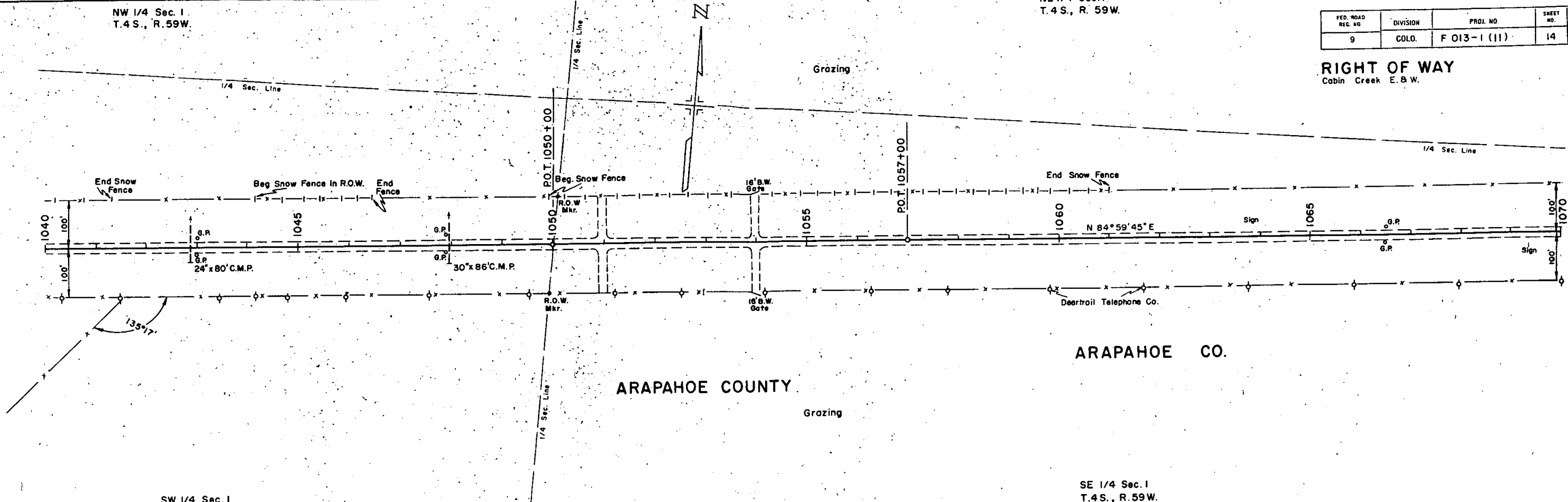


NW 1/4 Sec. 1  
T. 4 S., R. 59 W.

NE 1/4 Sec. 1  
T. 4 S., R. 59 W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1 (11)	14	

**RIGHT OF WAY**  
Cabin Creek E. & W.



SW 1/4 Sec. 1  
T. 4 S., R. 59 W.

SE 1/4 Sec. 1  
T. 4 S., R. 59 W.

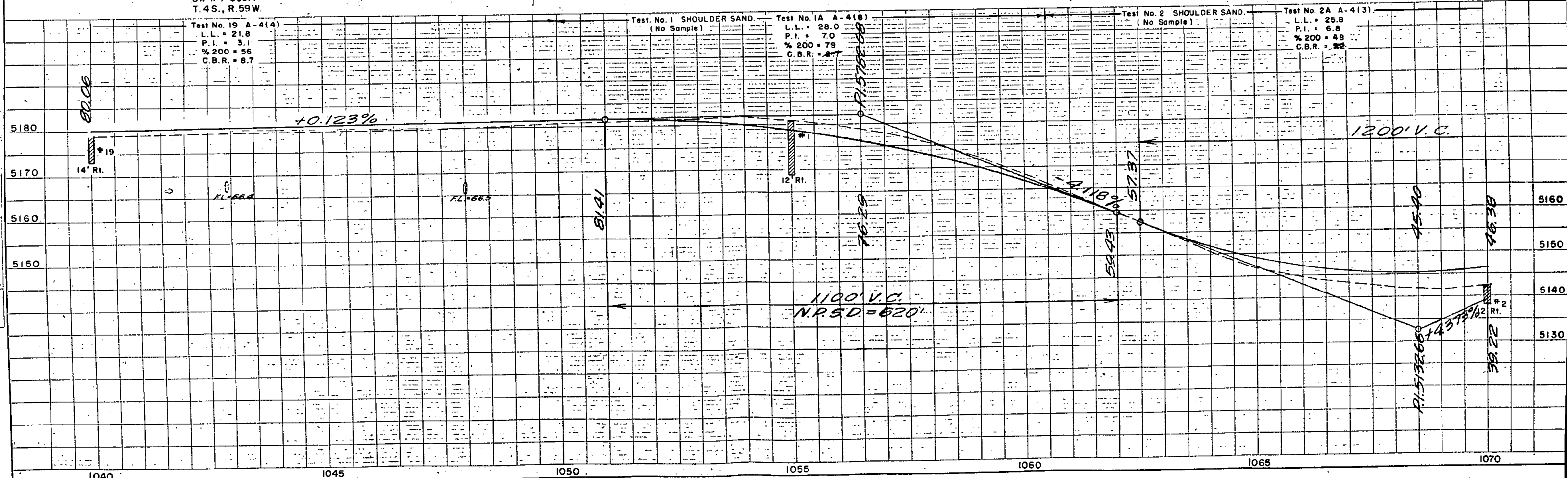
Test No. 19 A-4(4)  
L.L. = 21.8  
P.I. = 3.1  
% 200 = 56  
C.B.R. = 8.7

Test No. 1 SHOULDER SAND  
(No Sample)

Test No. 1A A-4(8)  
L.L. = 28.0  
P.I. = 7.0  
% 200 = 79  
C.B.R. = 27

Test No. 2 SHOULDER SAND  
(No Sample)

Test No. 2A A-4(3)  
L.L. = 25.8  
P.I. = 6.8  
% 200 = 48  
C.B.R. = 22



PLAN  
SURVEYED  
PLOTTED  
CHECKED  
DATE  
NOTE BOOK  
NO. 22846

PROFILE  
SURVEYED  
GRADES CHECKED  
DATE  
NOTE BOOK  
NO. 22353  
STRUCTURE NOTAS AS CHECKED

T. 4 S., R. 58 W.

T. 4 S., R. 58 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1 (11)	15	

**RIGHT OF WAY**  
Cabin Creek E.B.W.

ARAPAHOE COUNTY

GRAZING

CULTIVATED

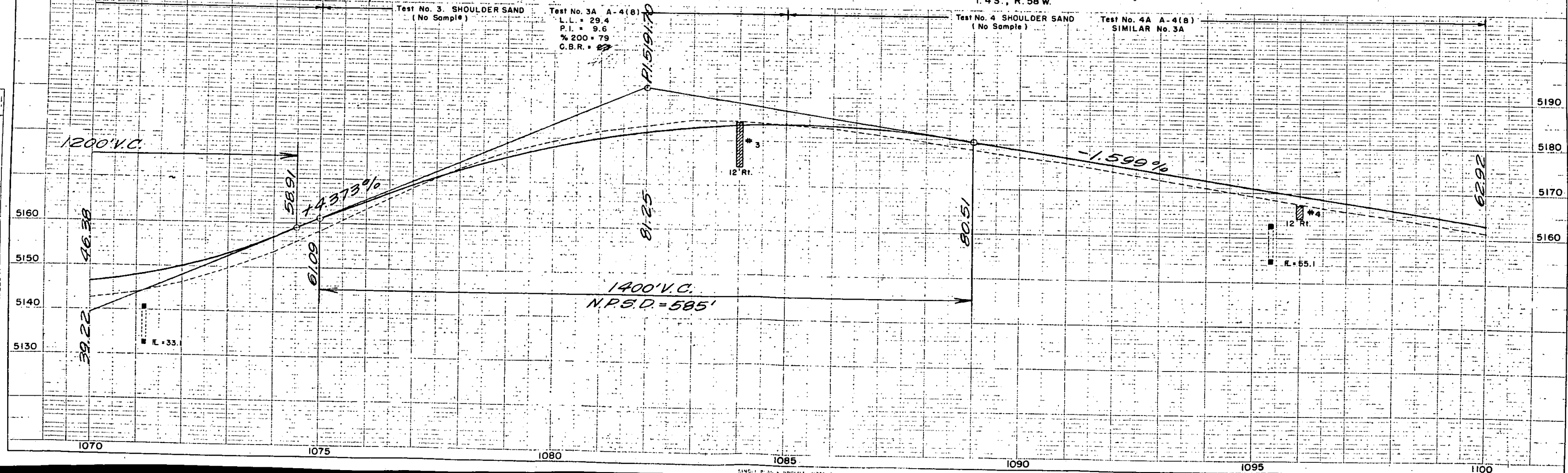
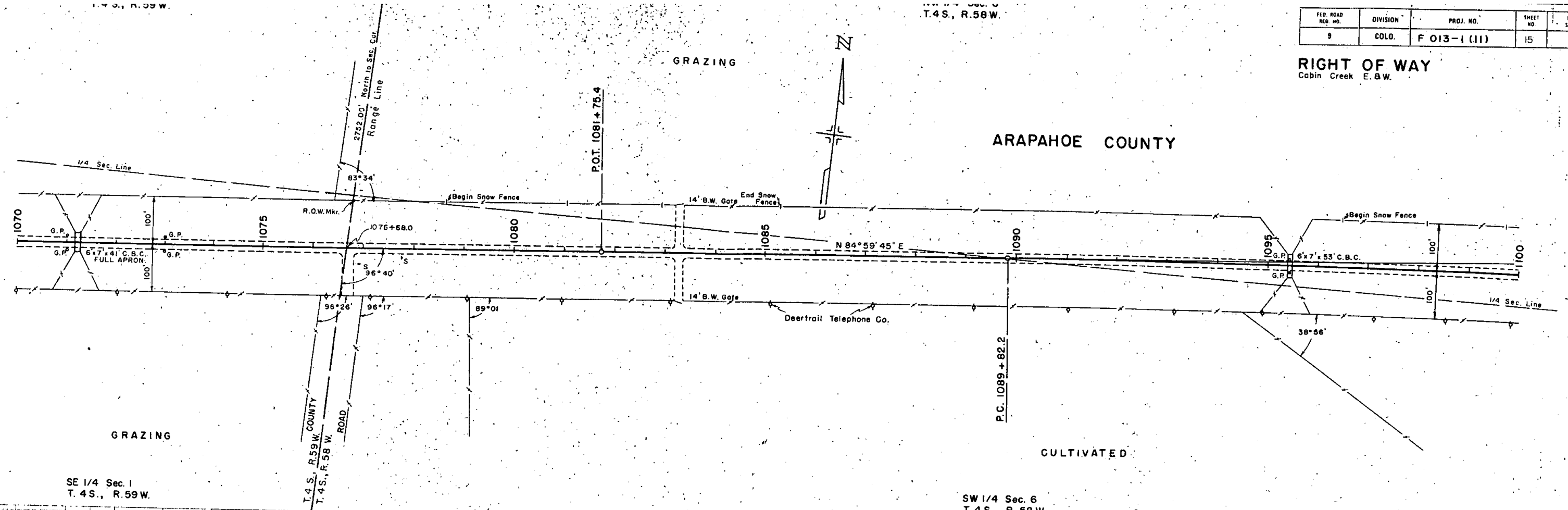
GRAZING

SE 1/4 Sec. 1  
T. 4 S., R. 59 W.

SW 1/4 Sec. 6  
T. 4 S., R. 58 W.

PLAN  
NOT RECORDED  
NO. 22846

PROFILE  
NOT RECORDED  
NO. 22847



NW 1/4 Sec. 6  
T. 4 S., R. 58 W.

NE 1/4 Sec. 6  
T. 4 S., R. 58 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	16	

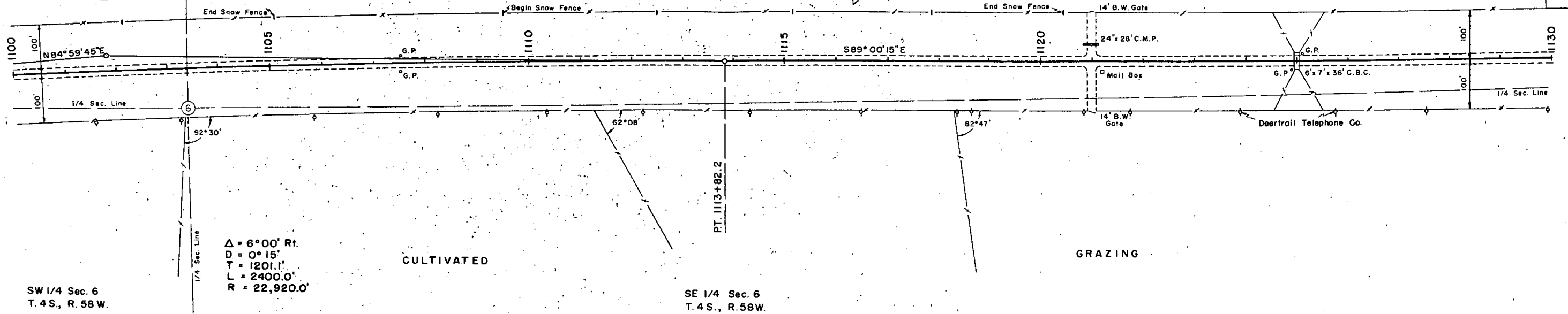
**RIGHT OF WAY**  
Cabin Creek E. & W.

ARAPAHOE COUNTY

GRAZING

GRAZING

CULTIVATED



SW 1/4 Sec. 6  
T. 4 S., R. 58 W.

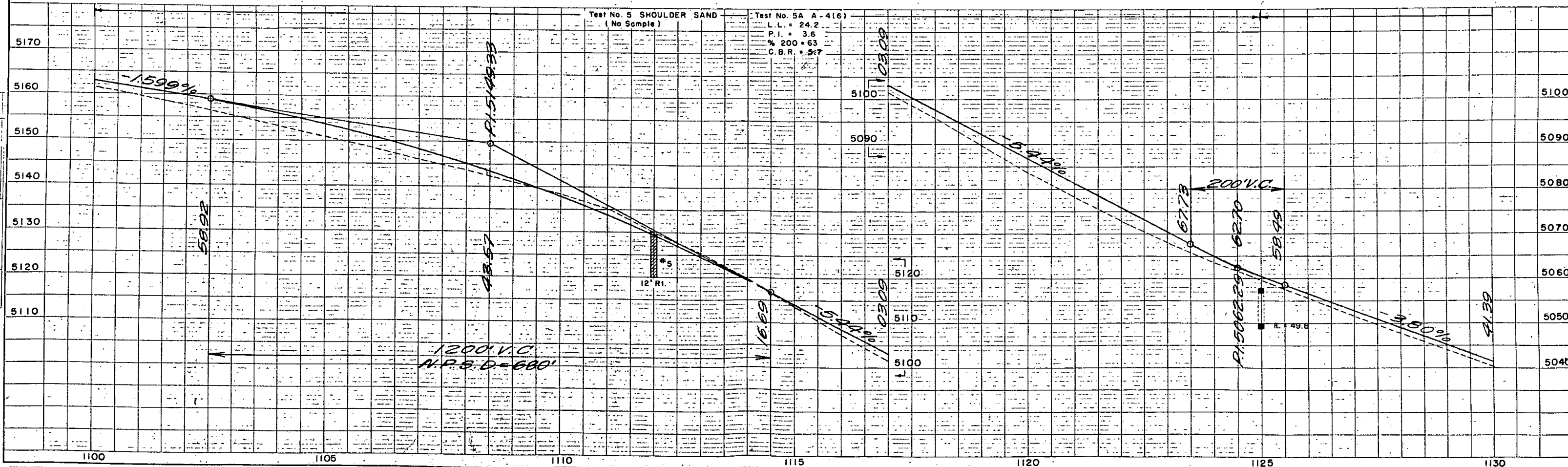
SE 1/4 Sec. 6  
T. 4 S., R. 58 W.

DATE	BY

PLAN  
SURVEYED  
PLOTTED  
ALIGNED CHECKED  
NO. 22846

DATE	BY

PROFILE  
SURVEYED  
PLOTTED  
M.S. NOTED  
STRUCTURE NOTED AS SHD  
NO. 22847



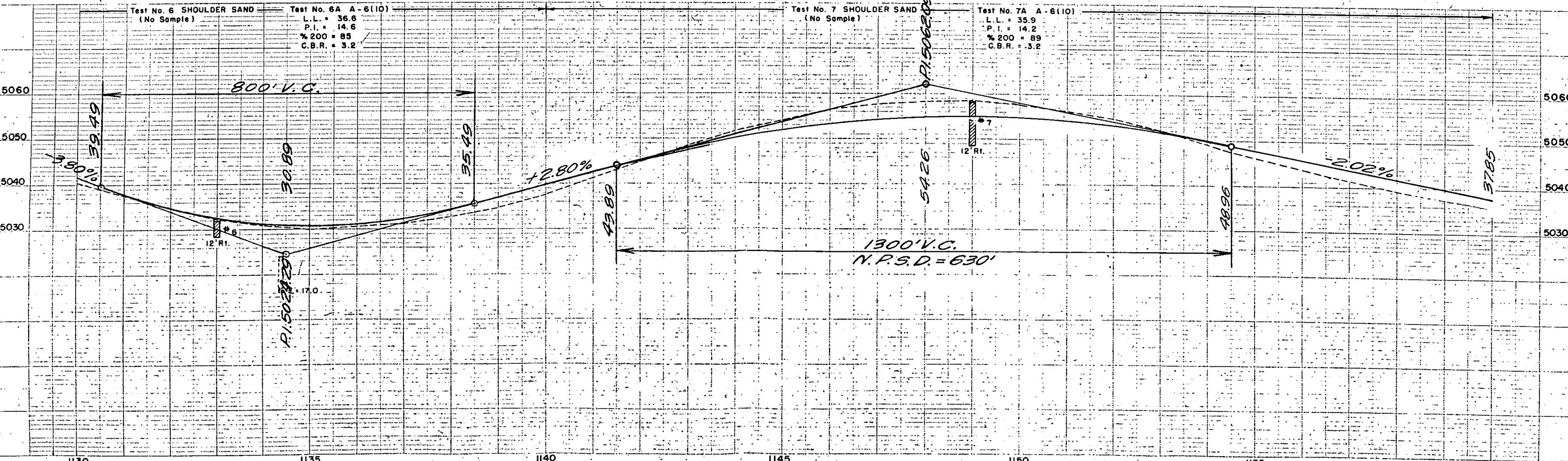
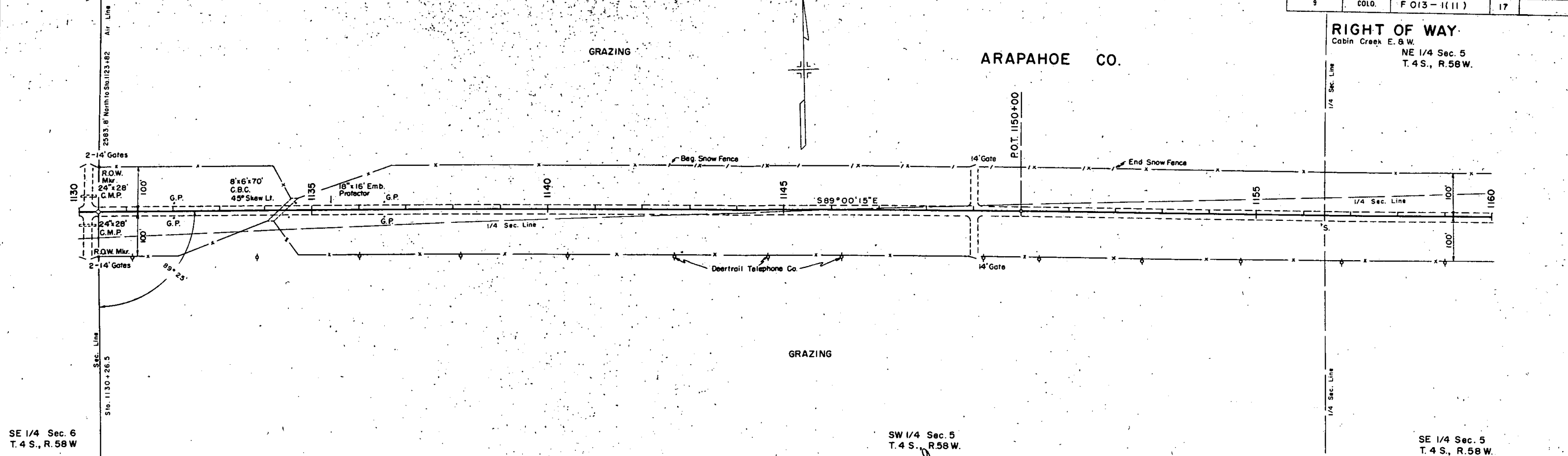
NE 1/4 Sec. 6  
T. 4 S., R. 58 W.

NW 1/4 Sec. 5  
T. 4 S., R. 58 W.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	17	

**RIGHT OF WAY**  
Cabin Creek E. 8 W.  
NE 1/4 Sec. 5  
T. 4 S., R. 58 W.

ARAPAHOE CO.



PLAN  
DATE  
BY  
NO. 22846

PROFILE  
DATE  
BY  
NO. 22847

NE 1/4 Sec. 5  
T. 4 S., R. 58 W.

NW 1/4 Sec. 4  
T. 4 S., R. 58 W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	18	

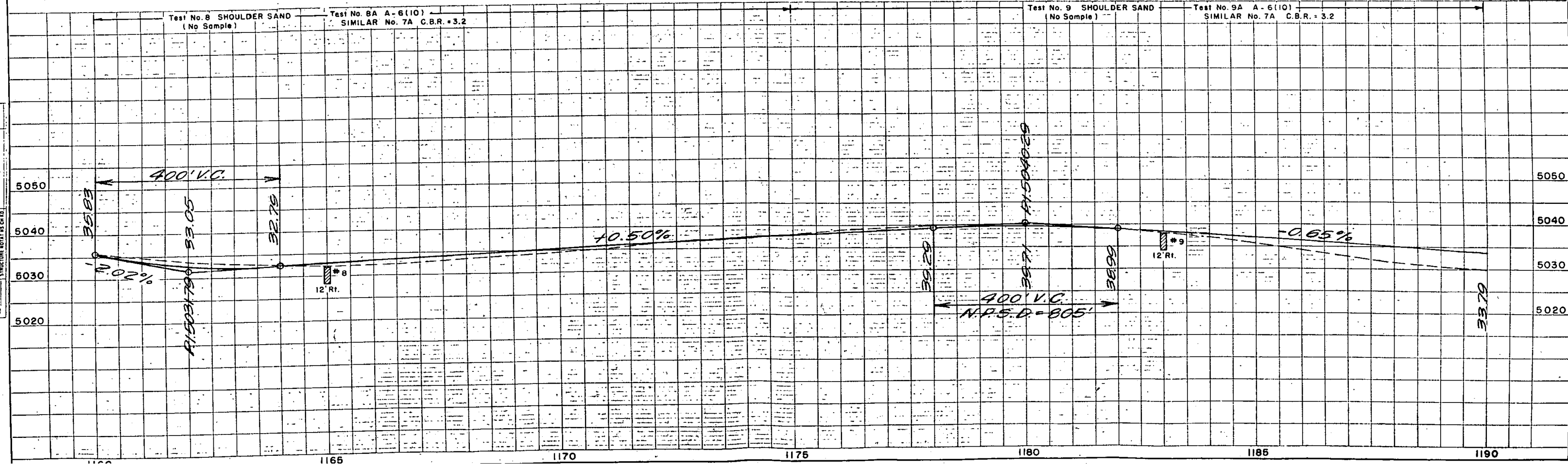
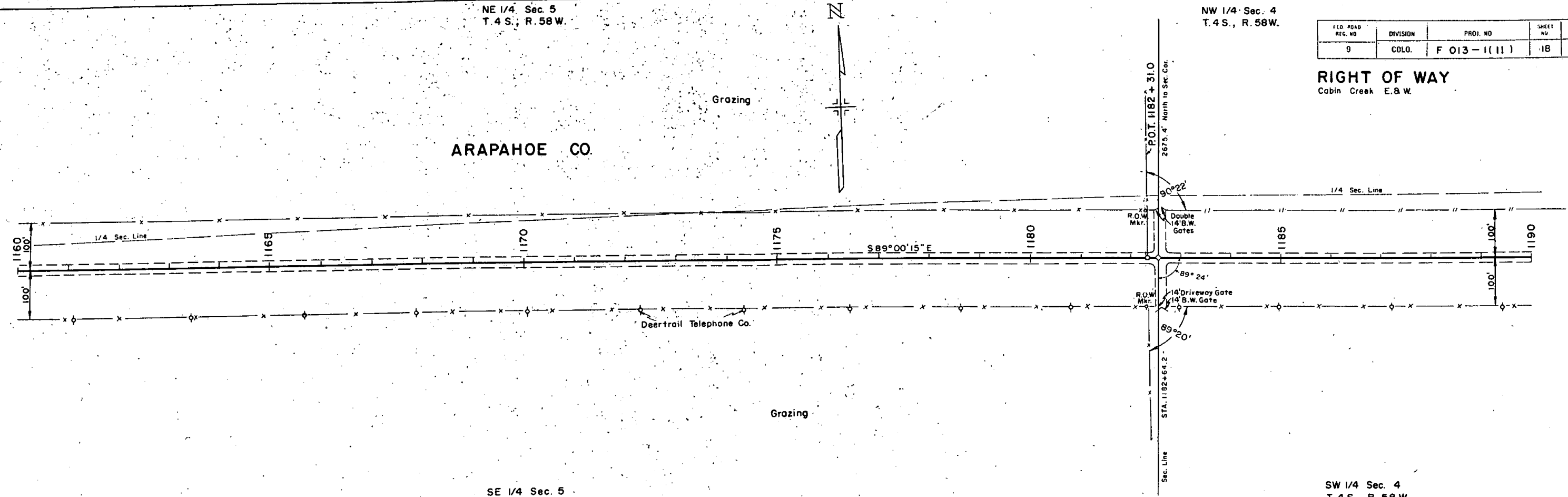
### RIGHT OF WAY

Cabin Creek E.B.W.

## ARAPAHOE CO.

SE 1/4 Sec. 5  
T. 4 S., R. 58 W.

SW 1/4 Sec. 4  
T. 4 S., R. 58 W.



DATE	BY

PLAN  
SURVAY  
SITE BOOK  
ALIGNED CHECKED  
NO. 22846

DATE	BY

PROFILE  
SURVAY  
PLOTTER  
GRADES CHECKED  
N.P.S.D. ADDED  
NO. 22847

T. 4 S., R. 58 W.

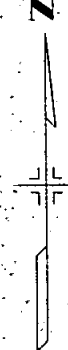
NE 1/4 Sec. 4  
T. 4 S., R. 58 W.

ARAPAHOE CO.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(11)	19	

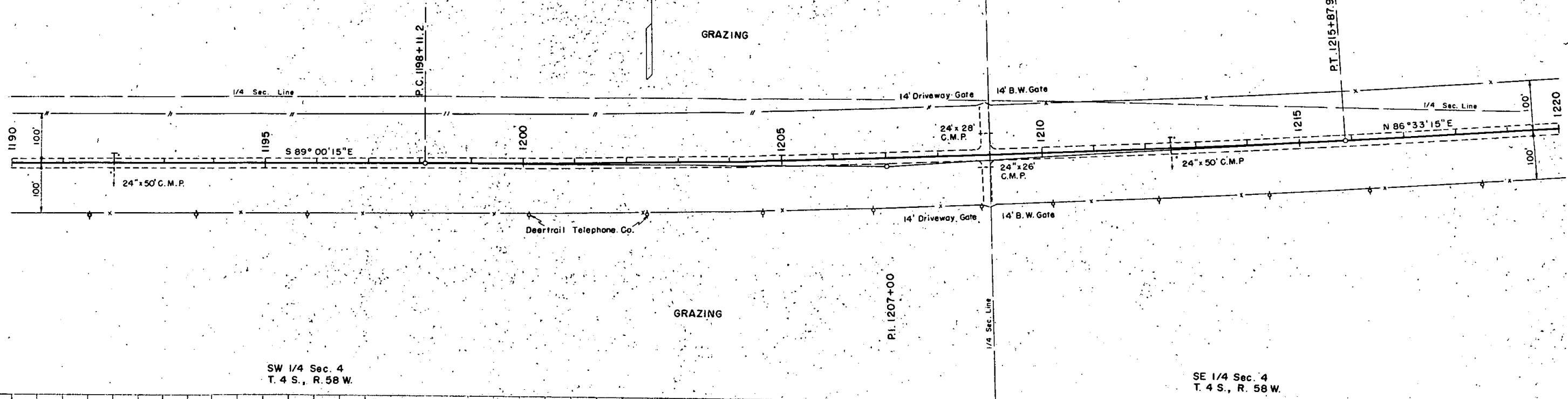
RIGHT OF WAY  
Cabin Creek E.B.W.

$\Delta = 4^{\circ} 26' 30''$  Lt.  
 $D = 0^{\circ} 15'$   
 $T = 888.6'$   
 $L = 1776.7'$   
 $R = 22920.0'$



GRAZING

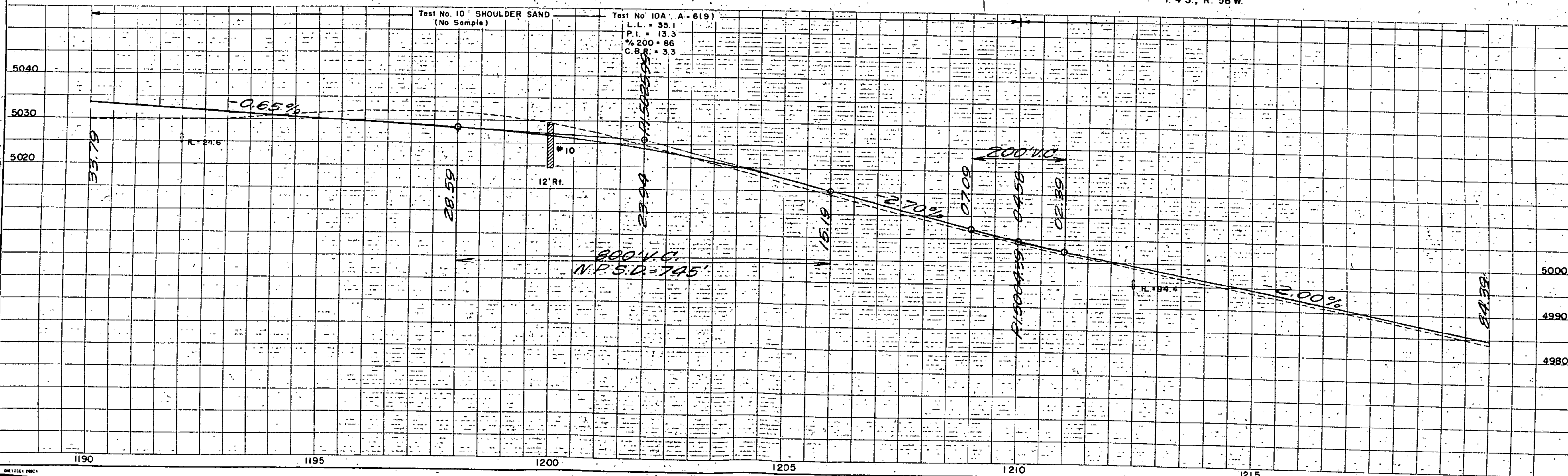
GRAZING



SW 1/4 Sec. 4  
T. 4 S., R. 58 W.

SE 1/4 Sec. 4  
T. 4 S., R. 58 W.

Test No. 10 SHOULDER SAND  
 (No Sample)  
 Test No. 10A A-6(9)  
 L.L. = 35.1  
 P.I. = 13.3  
 % 200 = 86  
 C.B.R. = 3.3



PLAN  
 SURVEYED  
 PLOTTED  
 ALIGNED  
 CHECKED  
 NO. 22846

PROFILE  
 SURVEYED  
 PLOTTED  
 GRADES CHECKED  
 NO. 22847

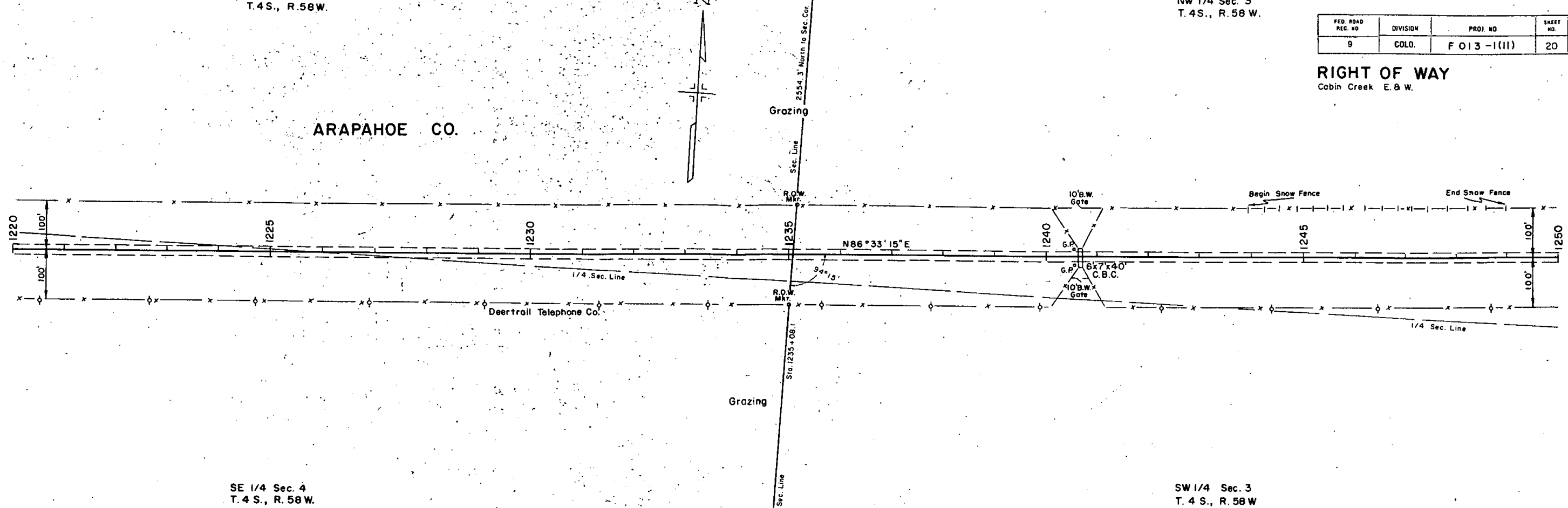
T.4S., R.58W.

NW 1/4 Sec. 3  
T.4S., R.58W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013 -1(11)	20	

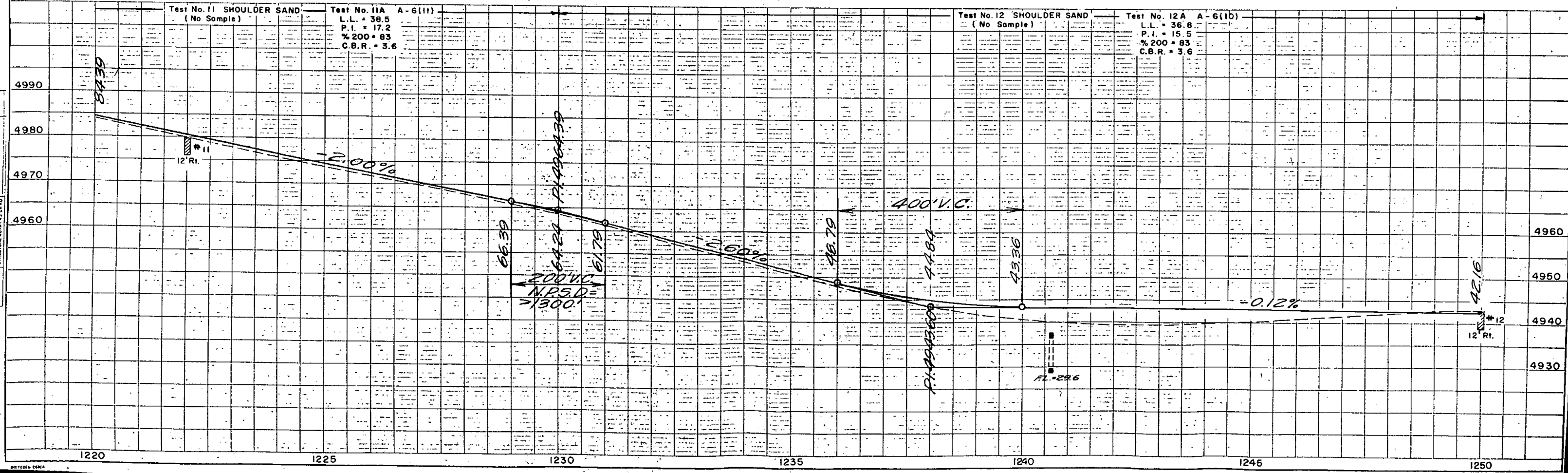
**RIGHT OF WAY**  
Cobin Creek E. & W.

ARAPAHOE CO.



SE 1/4 Sec. 4  
T.4S., R.58W.

SW 1/4 Sec. 3  
T.4S., R.58W.



DATE	BY	PLAN	DATE
		SURVEYED	
		PLOTTED	
		NOTED	
		NO. 22846	

DATE	BY	PROFILE	DATE
		SURVEYED	
		PLOTTED	
		NOTED	
		NO. 22847	

NW 1/4 Sec. 3  
 T. 4 S., R. 58 W.

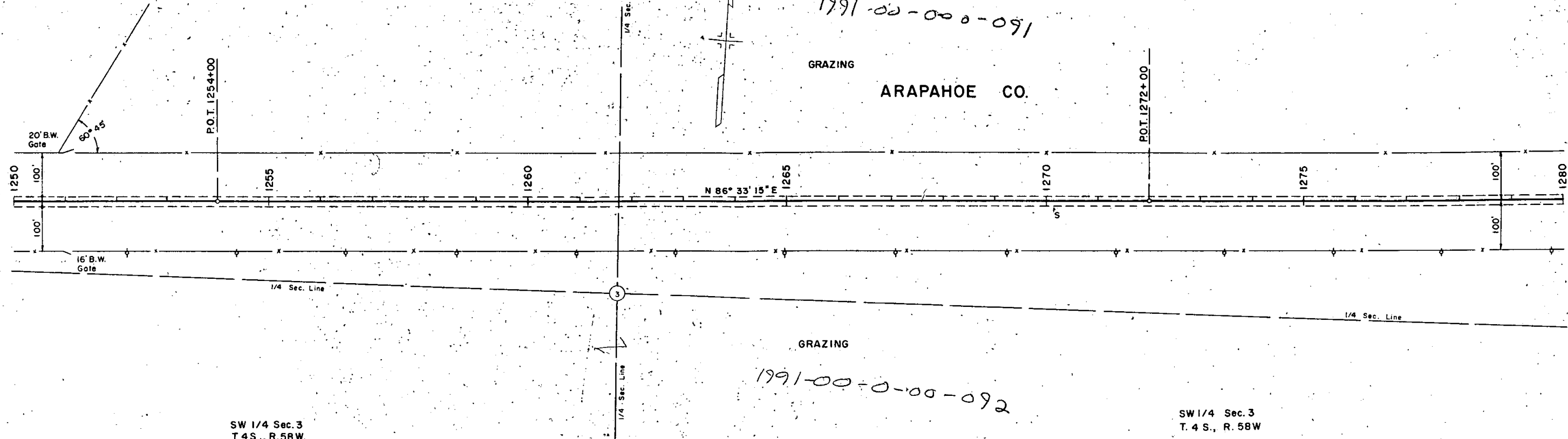
NE 1/4 Sec. 3  
 T. 4 S., R. 58 W.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1 (11)	21	

**RIGHT OF WAY**  
 Cabin Creek E. & W.

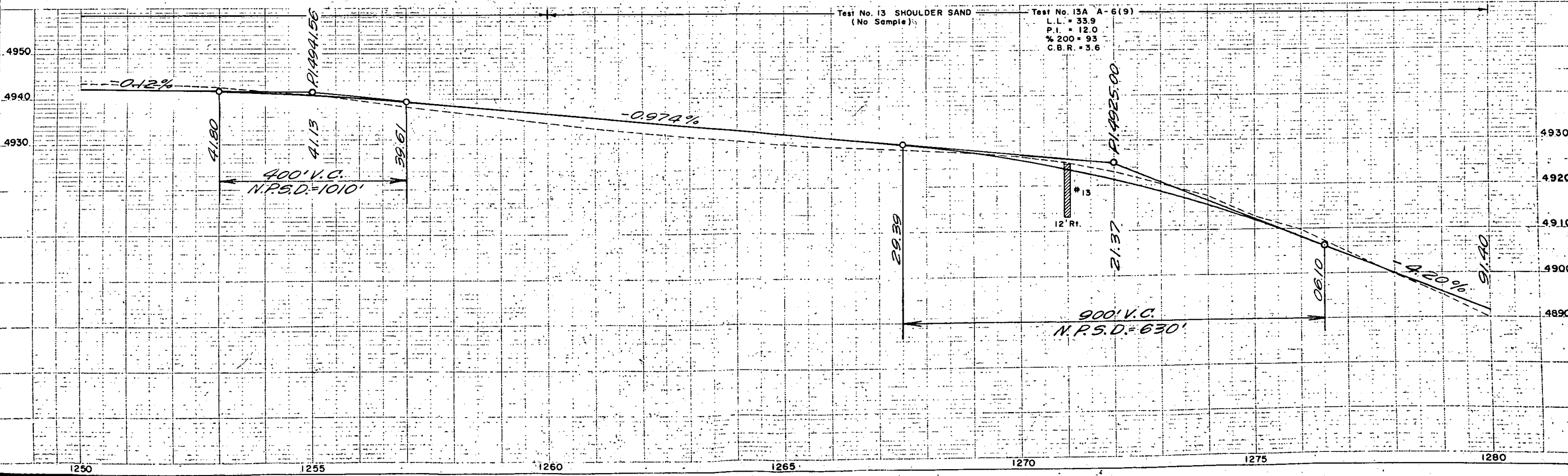
1991-00-000-091  
 GRAZING  
 ARAPAHOE CO.

1991-00-0-00-092



SW 1/4 Sec. 3  
 T. 4 S., R. 58 W.

SW 1/4 Sec. 3  
 T. 4 S., R. 58 W.



PLAN  
 CHECKED BY: [Signature]  
 NO. 22846

PROFILE  
 CHECKED BY: [Signature]  
 NO. 22847

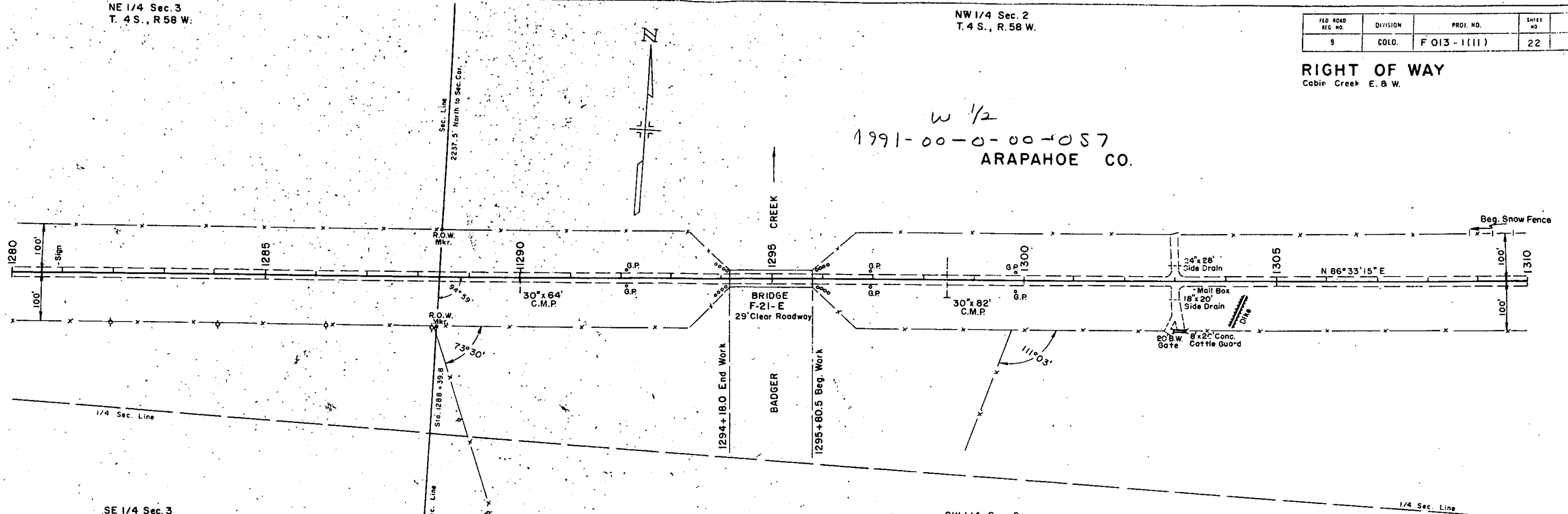
NE 1/4 Sec. 3  
T. 4 S., R. 58 W.

NW 1/4 Sec. 2  
T. 4 S., R. 58 W.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013 - 1(11)	22	

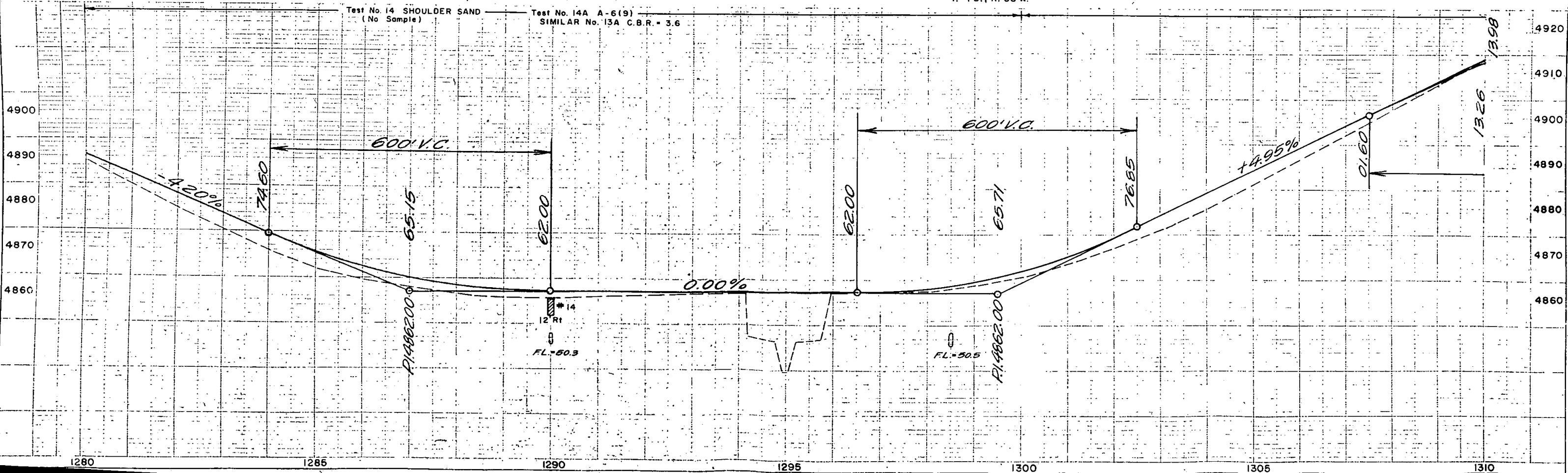
**RIGHT OF WAY**  
Cabin Creek E. & W.

w 1/2  
1991-00-0-00-057  
ARAPAHOE CO.



SE 1/4 Sec. 3  
T. 4 S., R. 58 W.

SW 1/4 Sec. 2  
T. 4 S., R. 58 W.



PLAN  
DATE: 10/1/91  
BY: [Signature]  
CHECKED: [Signature]  
NO. 22846

PROFILE  
DATE: 10/1/91  
BY: [Signature]  
CHECKED: [Signature]  
NO. 22847

NW 1/4 Sec. 2  
T. 4 S., R. 58 W.

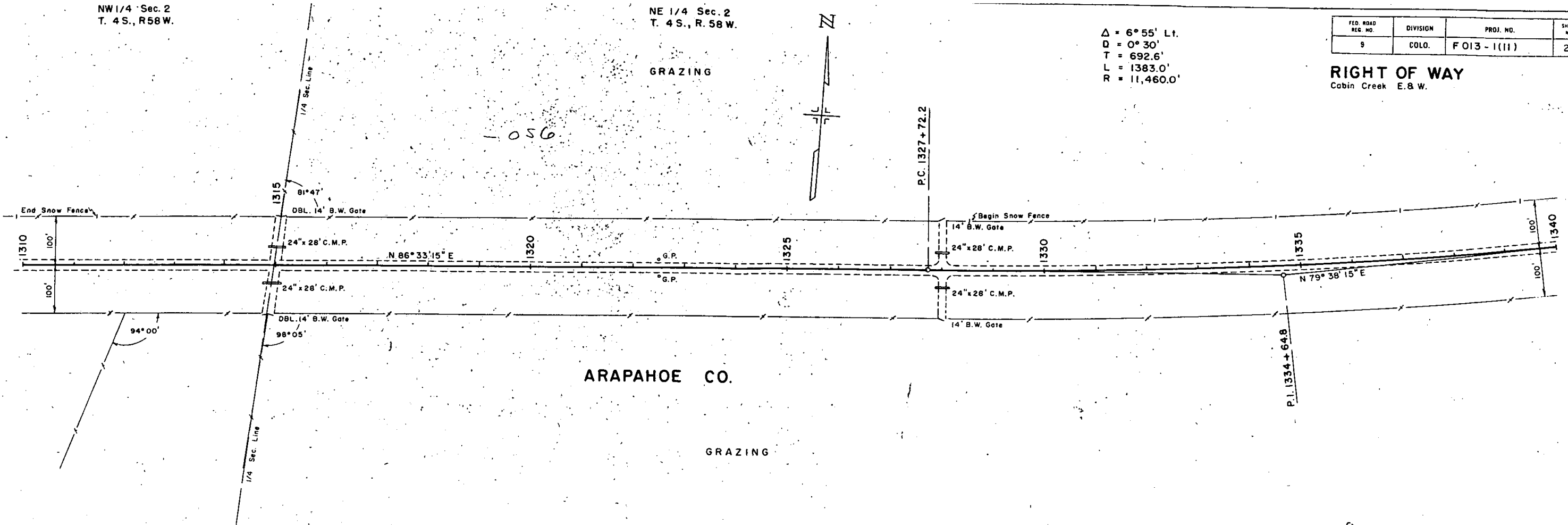
NE 1/4 Sec. 2  
T. 4 S., R. 58 W.

GRAZING

$\Delta = 6^{\circ}55'$  Lt.  
 $D = 0^{\circ}30'$   
 $T = 692.6'$   
 $L = 1383.0'$   
 $R = 11,460.0'$

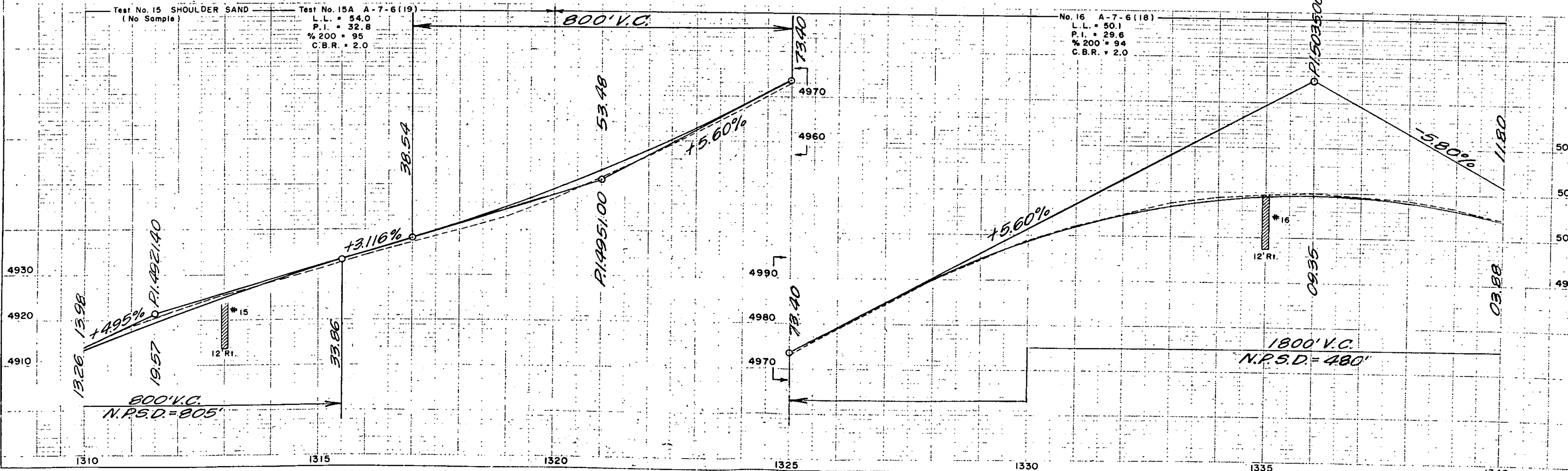
FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F013-1(11)	23	

**RIGHT OF WAY**  
Cabin Creek E. & W.



ARAPAHOE CO.

GRAZING



PLAN  
NO. 22846

PROFILE  
NO. 22847

NE 1/4 Sec. 2  
T. 4 S., R. 58 W.

NW 1/4 Sec. 1  
T. 4 S., R. 58 W.

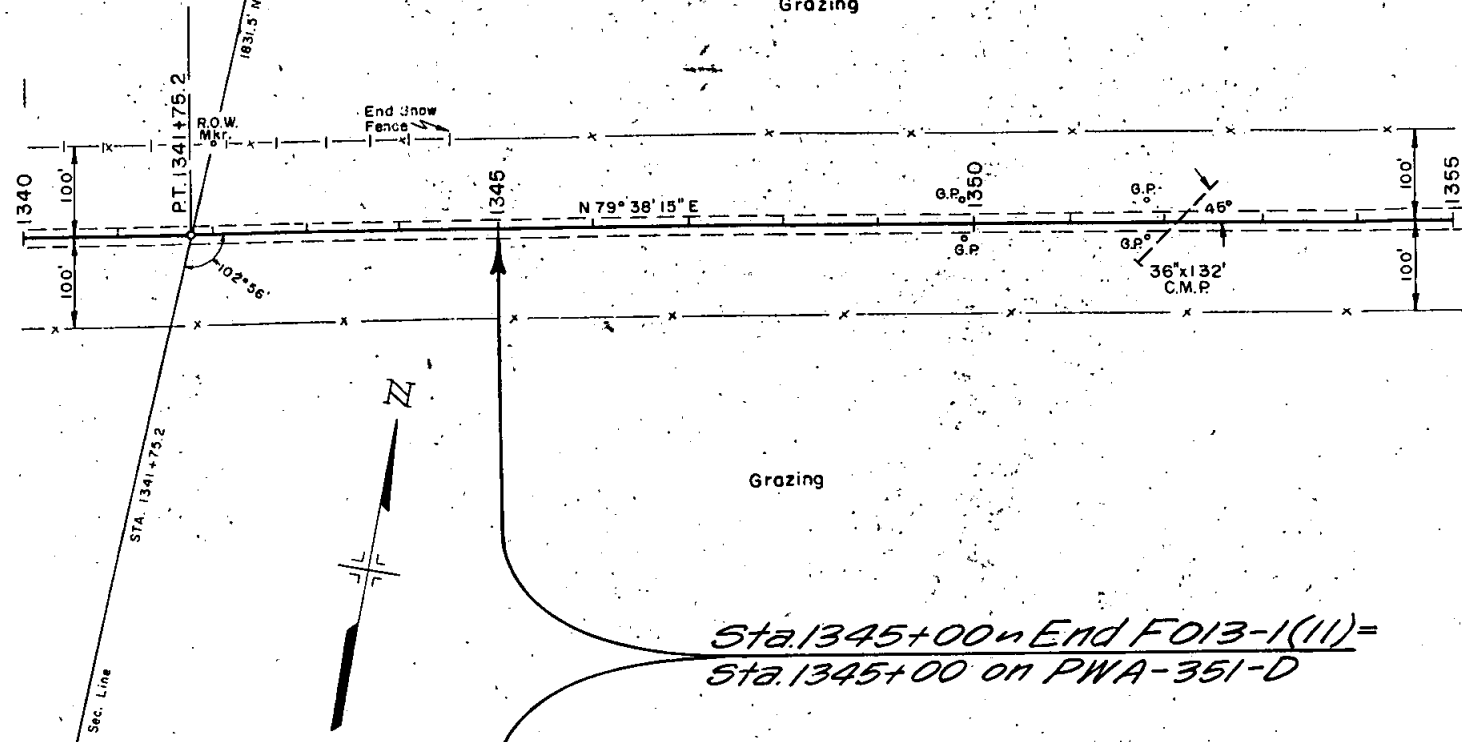
# ARAPAHOE CO.

Grazing

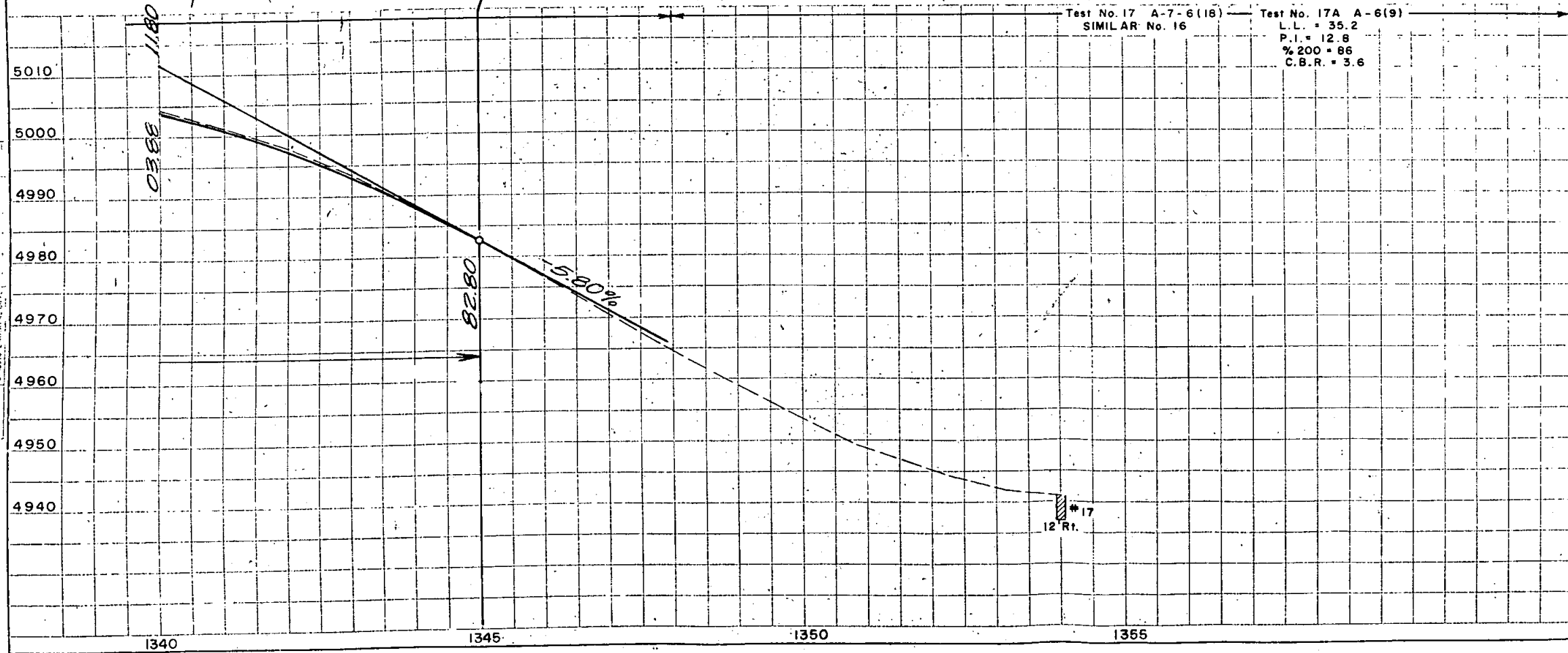
FED. ROAD DIST. NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	COLORADO	F 013 - 1(11)	24	

## RIGHT OF WAY

Cabin Creek E.B.W.



*Sta. 1345+00 = End FO13-1(11) =  
Sta. 1345+00 on PWA-351-D*



Test No. 17 A-7-6(18) — Test No. 17A A-6(9)  
SIMILAR No. 16  
L.L. = 35.2  
P.I. = 12.8  
% 200 = 86  
C.B.R. = 3.6

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
NO. 22846

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
NO. 22847

NW 1/4 Sec. 2  
T. 4 S., R. 58 W.

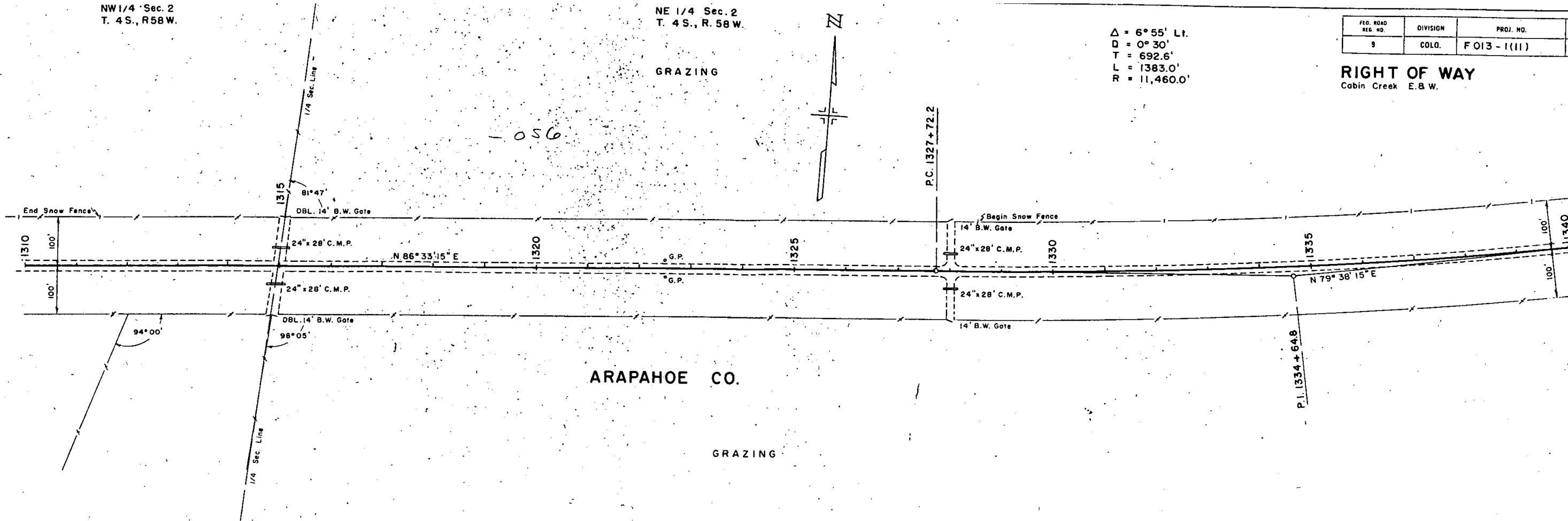
NE 1/4 Sec. 2  
T. 4 S., R. 58 W.

GRAZING

$\Delta = 6^{\circ}55' Lt.$   
 $D = 0^{\circ}30'$   
 $T = 692.6'$   
 $L = 1383.0'$   
 $R = 11,460.0'$

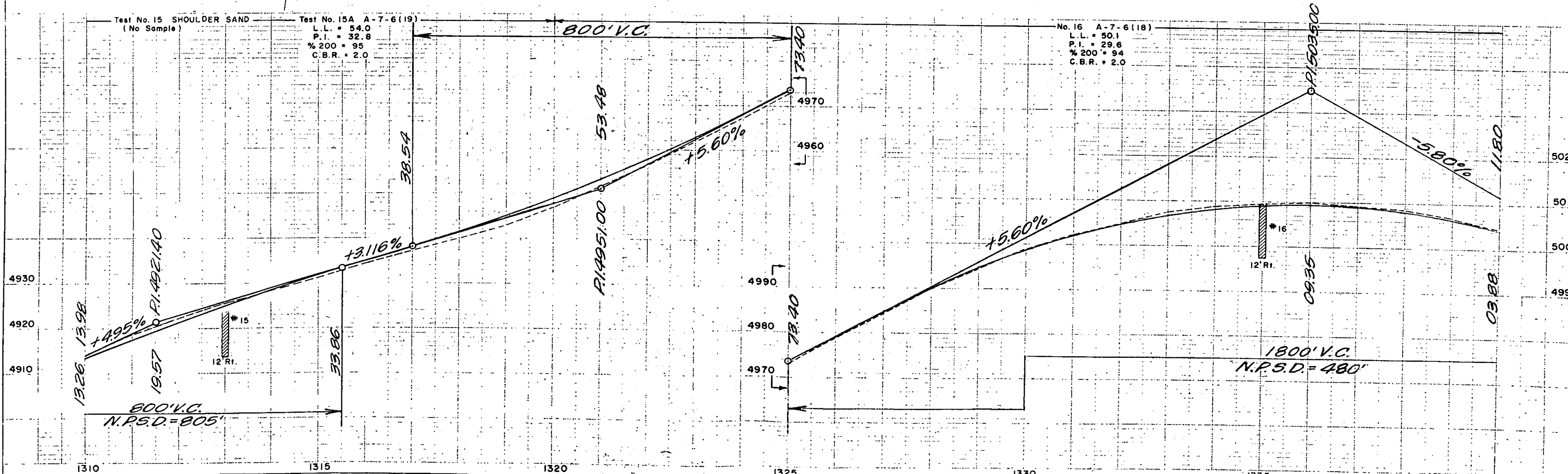
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013 - 1(11)	23	

**RIGHT OF WAY**  
Cabin Creek E. & W.



ARAPAHOE CO.

GRAZING



PLAN  
NOT RECORDED  
NO. 22846

PROFILE  
NOT RECORDED  
NO. 22847