

Aviation

Area

Area

Embankment

Cu. Yds.

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLG	F024-1(6)	10	

210 FILL BLOCK

R.O.W. MARKERS

TYPE	STATION	SIDE	NUMBER
III			
	C.S. 381+48.3	Lt.	1
	R.C. 400+92.1	Lt.	1
	P.T. 408+21.3	Lt.	1
	433+00	Lt. & Rt.	2
	T.S. 455+45.2	Lt. & Rt.	2
	S.T. 473+50.4	Lt. & Rt.	2
	483+92.1	Lt. & Rt.	2
	S.T. 493+34.3 BK	Lt. & Rt.	2
	S.C. 509+41.3	Lt. & Rt.	2
	S.C. 516+30.0 (West leg)	Lt.	1
	S.H. No. 10		
	P.T. 13+63.6 BK	Lt. & Rt.	2
	S.T. 33+03.5	Lt. & Rt.	2
	36+64.2	Lt.	1
	TOTAL		21

BOOK NO. 6, PAGE 55

FINAL CONSTRUCTION SHEET



FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 024-1(6)	10	

R.O.W. MARKERS

STATION	SIDE	NUMBER
<i>C.S. 381+48.3</i>	<i>Lt.</i>	<i>1</i>
<i>P.C. 400+87.1</i>	<i>Lt.</i>	<i>1</i>
<i>P.T. 408+21.3</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>433+00</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>T.S. 455+45.2</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>S.T. 473+50.4</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>T.S. 481+64.5</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>S.T. 493+94.3 Bk.</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>S.C. 509+41.3</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>S.C. 516+30.0 (West leg).</i>	<i>Lt.</i>	<i>1</i>
<i>P.C. 517+51.5</i>	<i>Rt.</i>	<i>1</i>
<i>S.H. No. 10</i>		
<i>P.T. 13+63.6 Bk.</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>S.T. 33+03.5</i>	<i>Lt. & Rt.</i>	<i>2</i>
<i>36+64.2</i>	<i>Lt.</i>	<i>1</i>
<i>40+00</i>	<i>Rt.</i>	<i>1</i>
TOTAL		24

ROLL

DELINEATORS

STATION	SIDE	SPACING	NUMBER		
			TYPE I	TYPE II	TYPE III
375+25.0 to 389+24.3	Lt & Rt.	2° Curve	12		
393+11.1 to 416+23.3	Lt & Rt.	1° Curve	14		
420+23.3 to 445+57.2	Rt.	Tangent	4		
424+23.3 to 449+57.2	Lt.	Tangent	4		
453+57.2 to 475+10.4	Lt & Rt.	3°30' Curve	20		

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F 024-1(6)	1

RIGHT OF WAY
SOUTH OF PAGOSA SPRINGS

INDEX OF SHEETS

REVISIONS

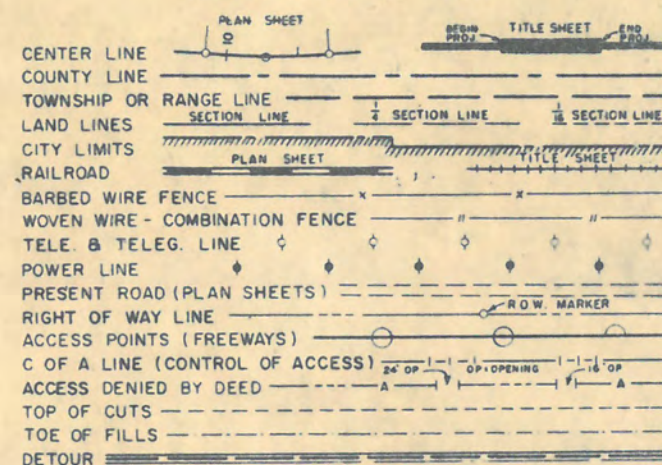
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 024 - 1 (6) STATE HIGHWAY NO. 17 ARCHULETA COUNTY RIGHT OF WAY

SHEET NO.

1. TITLE PAGE
2. TABULATION OF PROPERTIES
- 3-9. PLAN & PROFILE
10. OWNERSHIP MAP

CONVENTIONAL SIGNS



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 2.75 Miles
NET LENGTH OF PROJECT 2.75 Miles

STA 526+34.6 END F024-1(6) - WEST APPROACH=
OPPOSITE APPROX. STA 15+89.1 ON AWP 3001-B=
BEGIN WEST APPROACH TO PROJECT

STA 531+22.7 END WEST APPR. TO PROJECT =
STA. 11+00 END FORMER F022-2(14)

STA. 371+25.0 BEGIN
R.O.W. F024-1(6)



STA 519+43 END F024-1(6)
OPPOSITE APPROX. STA 23+59 ON FORMER
AWP 3001-B

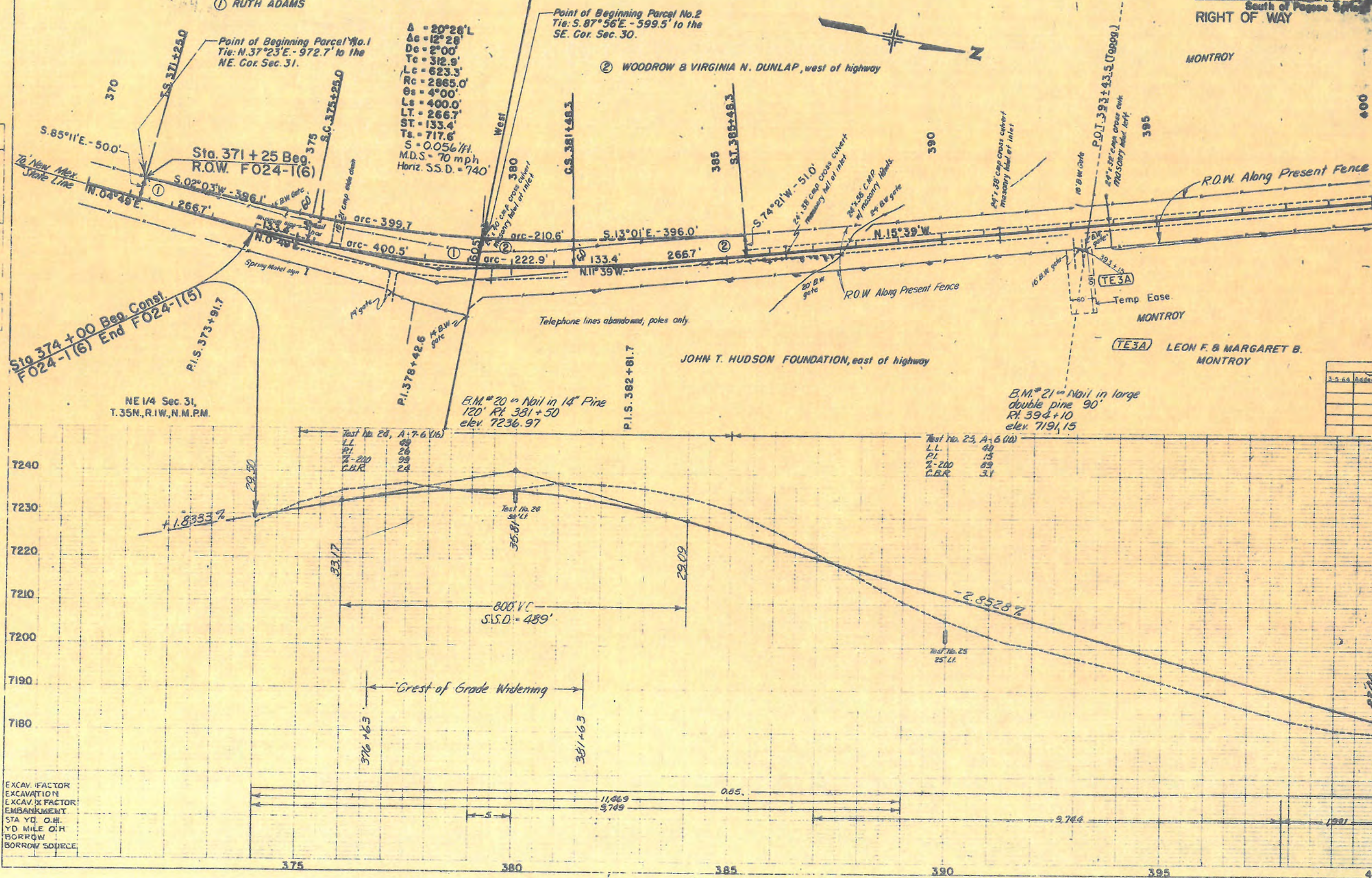
STA 40+00 END
R.O.W. PROJ. F024-1(6)

STA 533+63.0 END EAST APPROACH TO PROJECT =
STA 39+00 ON AWP 3001-B

STA 527+66.5 END F024-1(6) EAST APPROACH
STA 33+03.5 ON AWP 3001-B = BEGIN EAST
APPROACH TO PROJECT

STA 374+00 BEGIN F024-1(6) CONST.
STA 374+00 END F024-1(5)

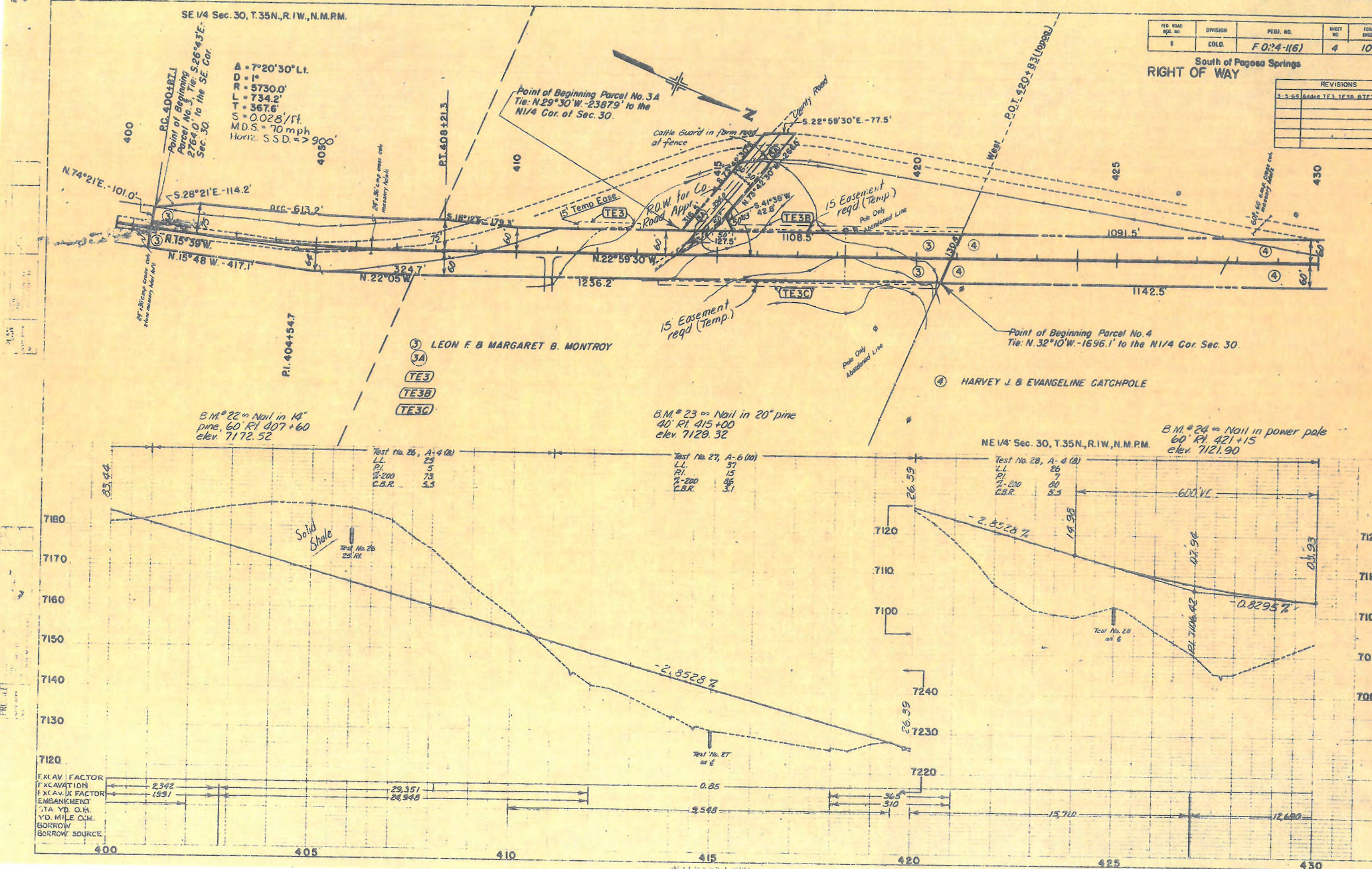
South of Pagosa Springs
RIGHT OF WAY



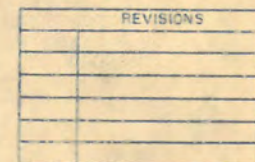
FED. ROAD DIST. NO.	DIVISION	PGJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	F034-116	4	10

South of Pagosa Springs
RIGHT OF WAY

REVISIONS	
3-5-64	Added TE3, TE3B, ATF



P.L.S. 458+78.9



SINCE PLAN & PROFILE COTTER
CHARLES R. HINDS COMPANY, INC.

NW 1/4 Sec. 19,
T.35N., R.1W., N.M.P.M.

⑤ MONTROY (DELETED)

④ HARVEY J. CATCHPOLE &
EVANGELINE CATCHPOLE

Survey
Δ = 21°04' L
Δc = 13°04'
Dc = 2°00'
Lc = 653.3'
Rc = 2865.0'
Tc = 328.1'
Os = 4°00'
Ls = 400.0'
Lt = 266.7'
St = 133.4'
Ts = 733.1'

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 024-116	6	10

RIGHT OF WAY South of Pagosa Springs

Projected
Δ = 21°04' L
Δc = 12°04'
Dc = 3°00'
Tc = 201.9'
Lc = 402.2'
Rc = 1910.0'
Tc = 505.5'
Os = 4°30'
Ls = 300.0'
Lt = 200.1'
St = 100.1'

Δ = 45°41' R
Δc = 28°11'
Dc = 3°30'
Lc = 805.2'
Rc = 1637.0'
Tc = 410.9'
Os = 8°45'
Ls = 500.0'
Lt = 333.7'
St = 167.0'
Ts = 942.0'
S = 0.080'/ft.
M.D.S. = 70 mph
S.S.D. = 565'

Point of Beginning Parcel No. 6
Tie: S. 14°14' E. - 2747.5' to the
S 1/4 Cor. of Sec. 19.

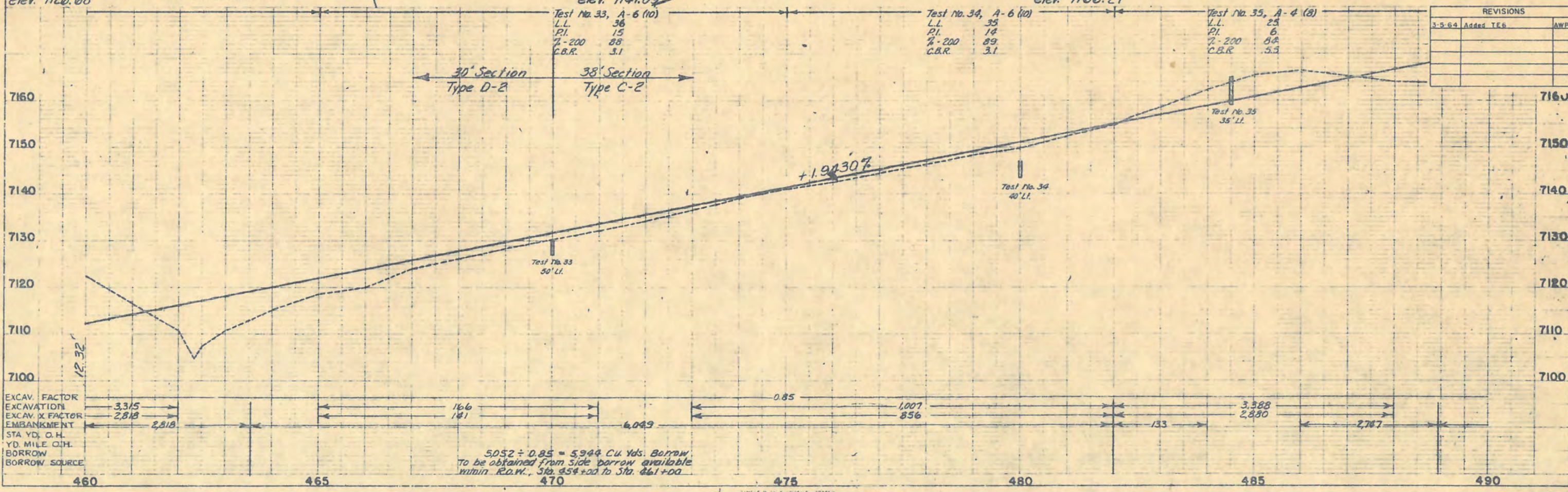
B.M. #29 Nail in power
pole 75' Lt. 474 + 00
elev. 7141.09

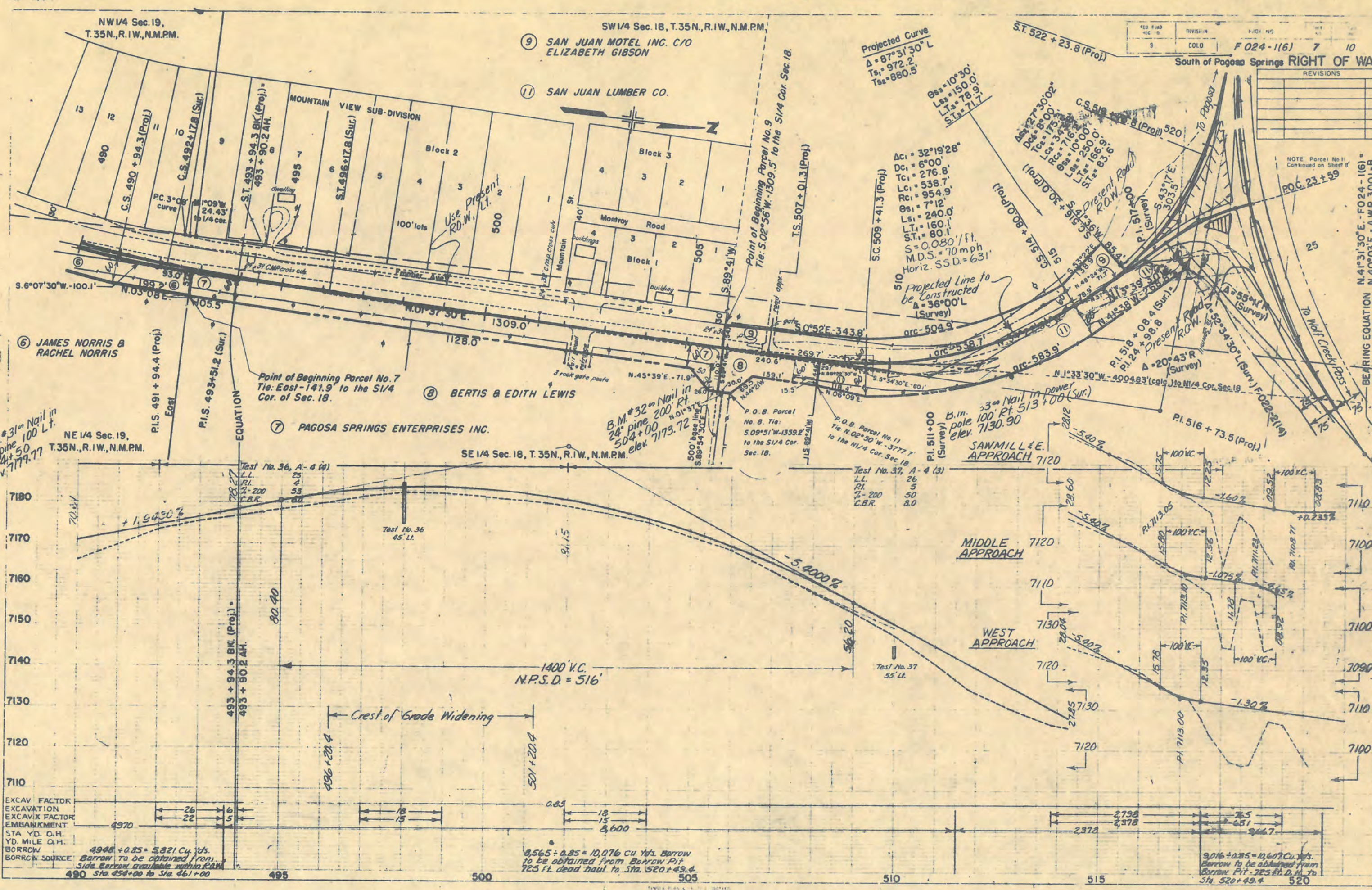
B.M. #30 Nail in 18"
pine 100' Lt. 483 + 50
elev. 7166.21

NE 1/4 Sec. 19,
T.35N., R.1W., N.M.P.M.

B.M. #28 Nail in power
pole 110' Lt. 465 + 00
elev. 7126.68

SW 1/4 Sec. 19,
T.35N., R.1W., N.M.P.M. Horiz





EXCAV FACTOR
EXCAVATION
EXCAV FACTOR
EMBANKMENT
STA YD. O.H.
YD. MILE O.H.
BORROW
BORROW SOURCE

STA	YD. O.H.	YD. MILE O.H.
4970	26	22
4980	22	18
4990	18	15
5000	15	12
5010	12	9
5020	9	6
5030	6	3
5040	3	0

4948 ± 0.85 = 5,821 Cu Yds.
Borrow to be obtained from
Side Borrow available within Right
490 Sta. 454+00 to Sta. 461+00

Projected Curve
Δ = 87°31'30" L
Ts = 972.2
Tsc = 880.5

Δc = 32°19'28"
Dc = 6°00'
Tc = 276.8
Lc = 538.7
Rc = 954.9
Ss = 7°12'
Ls = 240.0
St = 80.1
S = 0.080 / ft.
M.D.S. = 70 mph
Horiz. S.S.D. = 631

SAWMILL & E.
APPROACH 7120

MIDDLE
APPROACH

WEST
APPROACH

REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

South of Pagosa Springs RIGHT OF WAY

NOTE: Parcel No. 11
Continued on Sheet 8

BEARING EQUATION
N. 41°31'30" E. - F024-1(6) =
N. 40°03' E. - A.W.P. 3001-B

0.565 ± 0.85 = 10,976 Cu Yds. BORROW
to be obtained from BORROW PIT
725 FT. dead haul to Sta. 520+49.4

9016 ± 0.85 = 10,607 Cu Yds.
Borrow to be obtained from
BORROW PIT - 725 FT. D.H. to
Sta. 520+49.4

CEDAR RAPIDS DEPARTMENT OF PUBLIC WORKS
NOTED
17.15.33
17.15.33

1997

Note: Power Line is owned by La Plata Electric Assn, R.E.A.
Telephone Line is owned by Pagosa Spgs Tel Co

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 024-1(6)	8	10

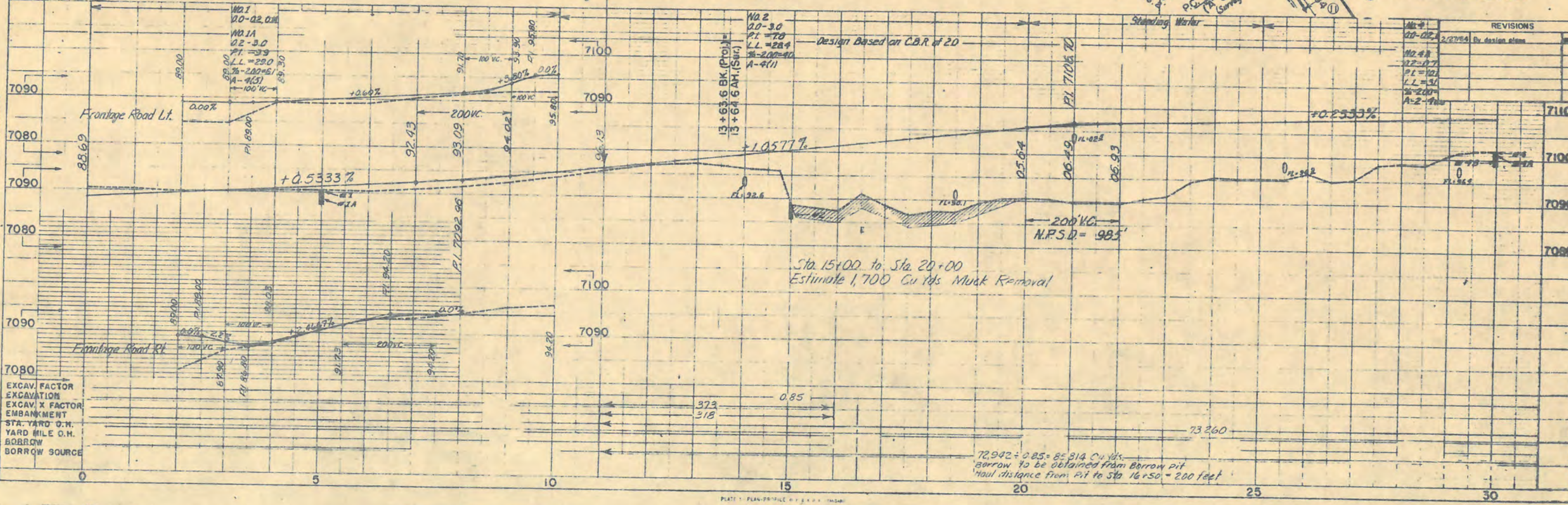
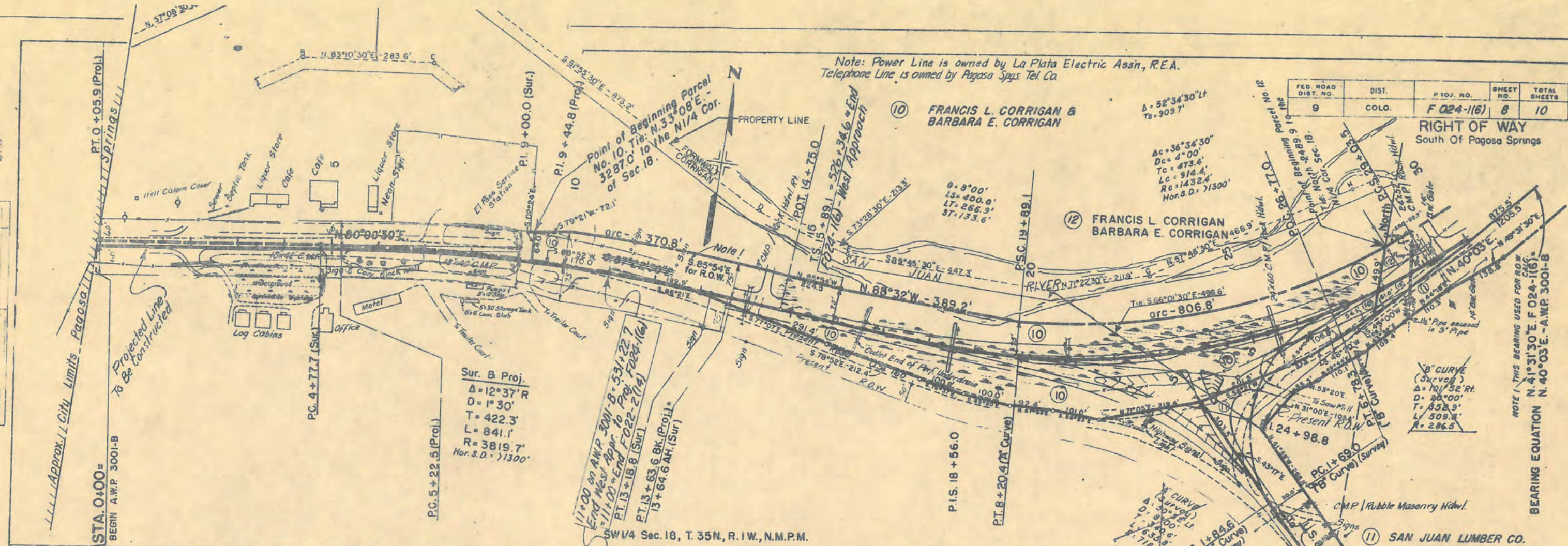
RIGHT OF WAY
South Of Pagosa Springs

⑩ FRANCIS L. CORRIGAN &
BARBARA E. CORRIGAN

⑫ FRANCIS L. CORRIGAN
BARBARA E. CORRIGAN

⑪ SAN JUAN LUMBER CO.

NOTE: THIS BEARING USED FOR ROW
BEARING EQUATION $N.41^{\circ}31'30"E. F.024-1(6)$
 $N.40^{\circ}03'E. - AWP.3001-B$



EXCAV. FACTOR
EXCAVATION
EXCAV. X FACTOR
EMBANKMENT
STA. YARD O.M.
YARD MILE O.M.
BORROW
BORROW SOURCE

REVISIONS	
NO. 1	2/27/94 By design team
NO. 2	3/1/94
NO. 3	3/1/94
NO. 4	3/1/94
NO. 5	3/1/94
NO. 6	3/1/94
NO. 7	3/1/94
NO. 8	3/1/94
NO. 9	3/1/94
NO. 10	3/1/94

PLATE 1 - PLAN/PROFILE
17.15.33
17.15.33

COLORADO DEPARTMENT OF HIGHWAYS
Form C.S. 104
April 1952

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALUMINUM CHECKED
NO. 1237

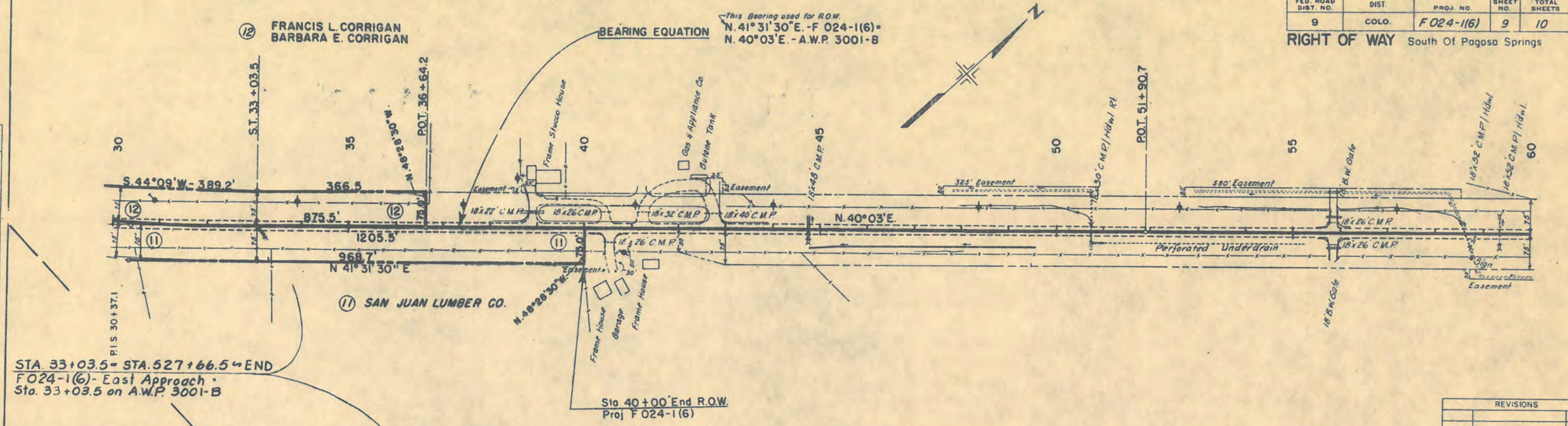
NOTE: EACH GRADE CHECKED
NO. 1237
SURVEYING UNIT AS CH. 40

EXCAV. FACTOR
EXCAVATION
EXCAV. X FACTOR
EMBANKMENT
STA. YARD O.H.
YD. MILE O.H.
BORROW
BORROW SOURCE

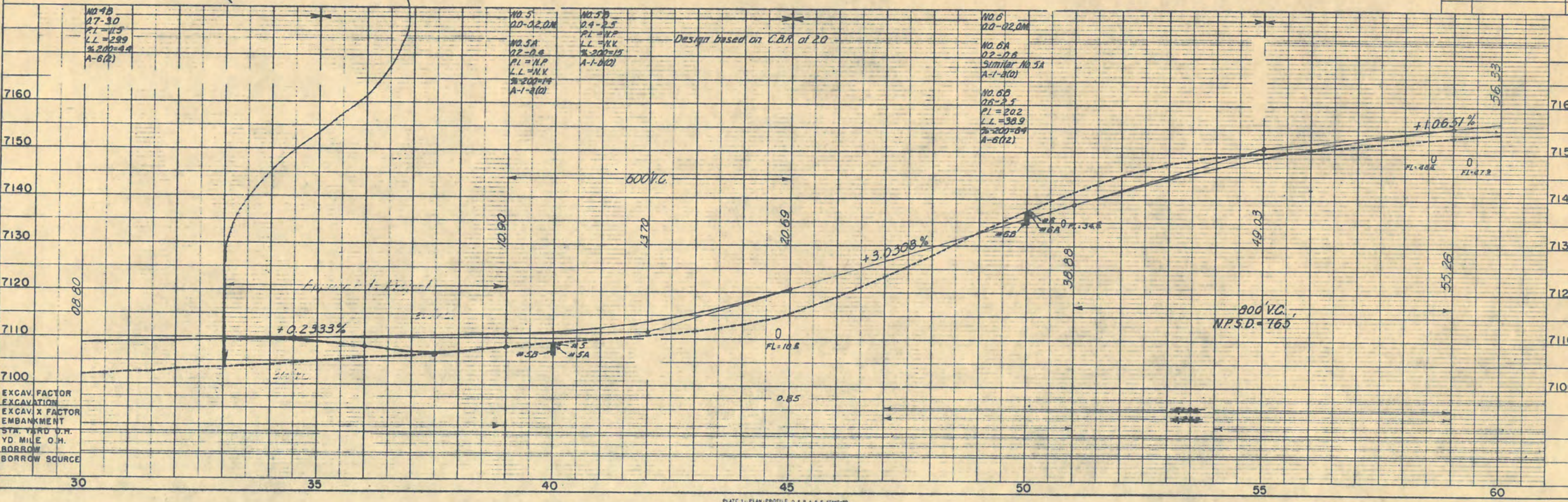
NE 1/4 Sec. 18, T.35N., R.1W., N.M.P.M.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 024-1(6)	9	10

RIGHT OF WAY South Of Pagosa Springs



STA. 33+03.5 = STA. 527+66.5 END
F024-1(6) - East Approach
Sta. 33+03.5 on A.W.P. 3001-B



REVISIONS

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	NO. SHEETS	TOTAL SHEETS
9	COLO	F024-1(6)	10	10

