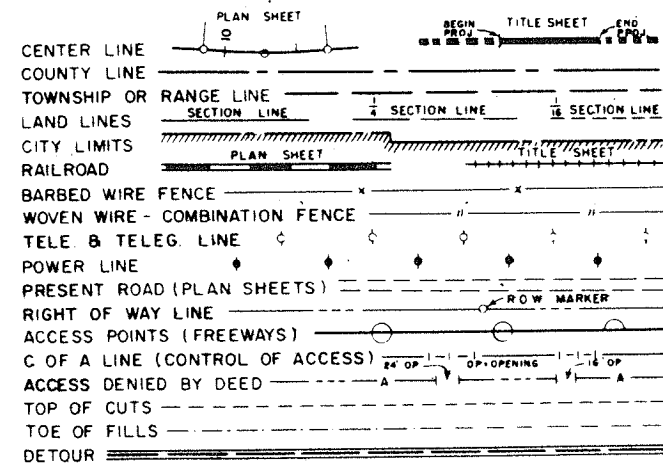


DEPARTMENT OF HIGHWAYS STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F022-2(28)	1

NE. OF PAGOSA SPRINGS

CONVENTIONAL SIGNS



PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F022-2(28) STATE HIGHWAY NO. 10 ARCHULETA COUNTY RIGHT OF WAY

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
VARIABLE LENGTHS OF R.O.W. WITHIN PROJECT

SHEET NO
1
2
3-15

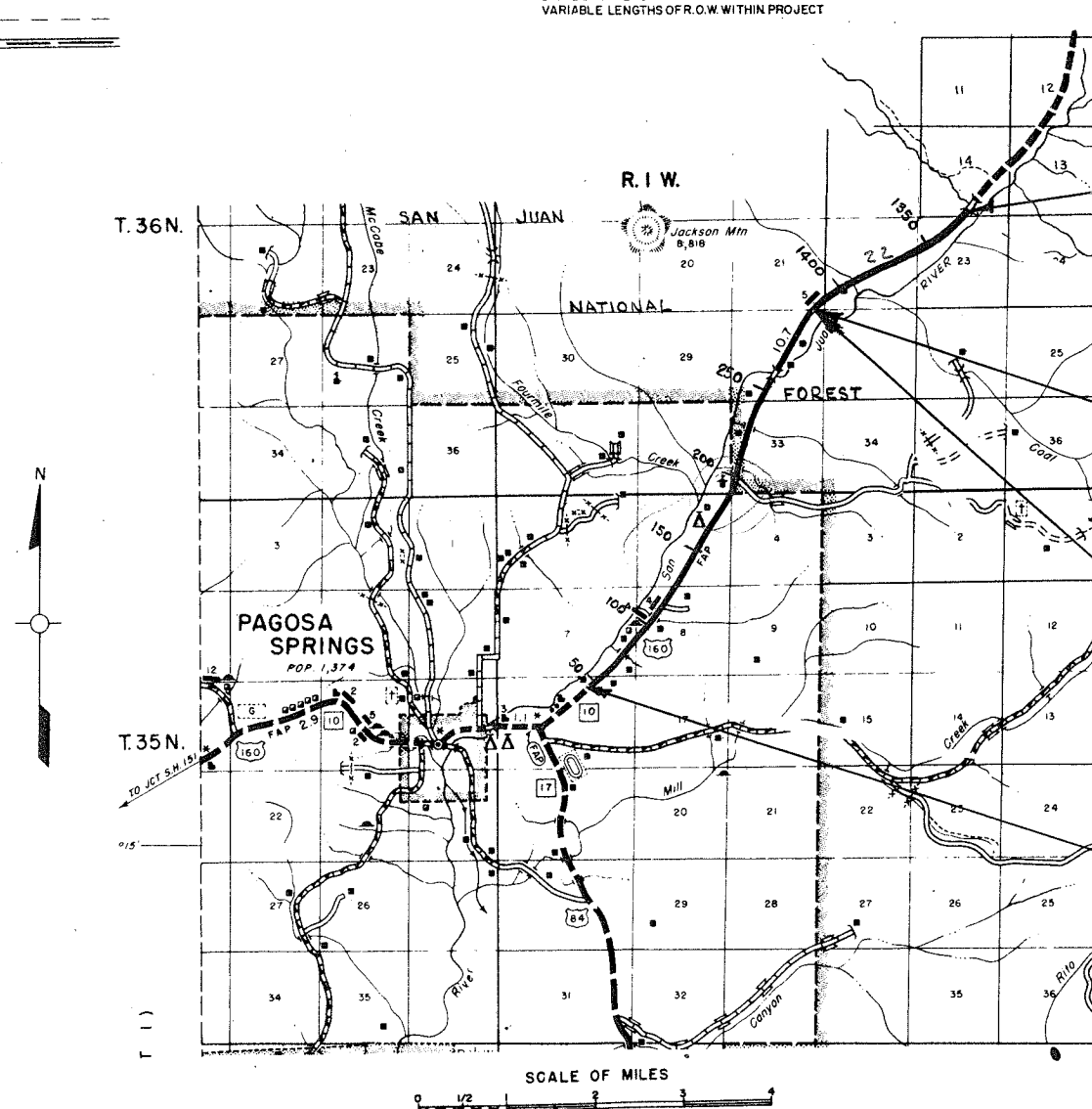
INDEX OF SHEETS

TITLE SHEET
TABULATION OF PROPERTIES
PLAN PROFILE SHEETS

REVISIONS	

MISSING SH#5

ROW
Master Set



STA. 1314 + 35 END SURVEY F022-2(28) =
STA. 1314 + 35 on former Proj. F 298(11)

STA. 1418 + 50 AH. on former F 298 (11) =
STA. 299 + 63.3 BK. (Prelim. Survey F022-2(14)) Equ. F022-2(28)

STA. 298 + 64.6 on Survey F022-2(14) =
6' Ah. STA. 304 + 00 End former A.W. P. 3001B

STA. 39 + 00 BEGIN F022-2(28) Const. MP 145 ±
= STA. 39 + 00 END F024-1(6)

R. O. W. TABULATION OF PROPERTIES IN ARCHULETA COUNTY S.H. No. 10 PROJ. F022-2(28)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
9	COLORADO	F022-2(28)	2

RIGHT OF WAY N.E. PAGOSA SPRINGS

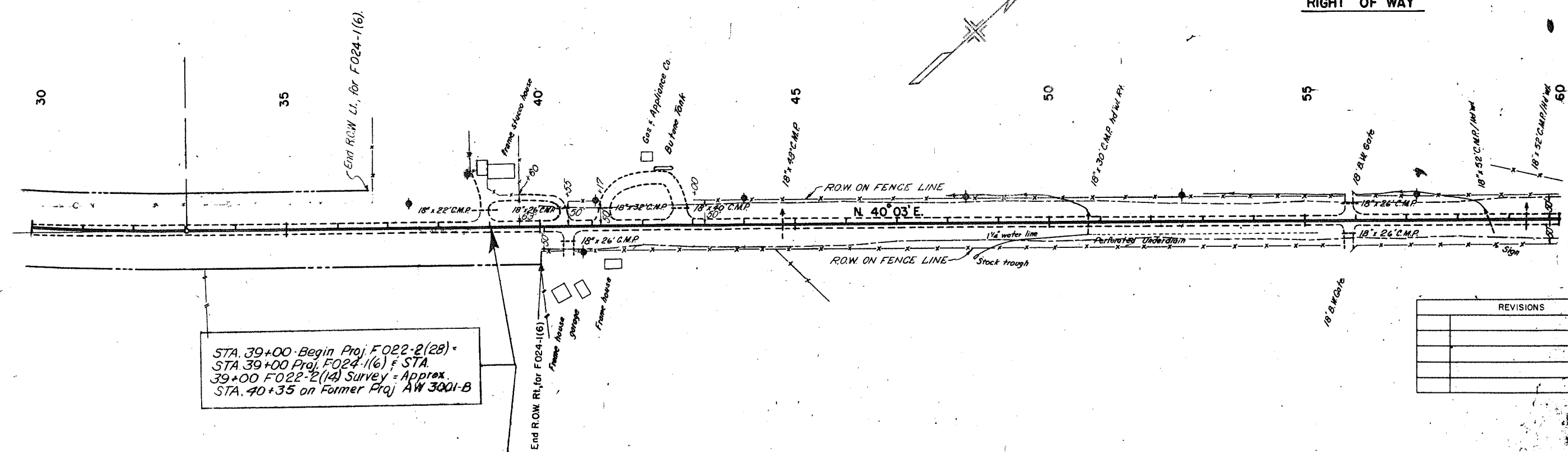
PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PURCHASE DATA					REMARKS	NO.	
				PARCEL	TO BE ACQUIRED	REMAINDER		LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL			
			T.35 N., R.1 W., N.M.P.M			LT.	RT.								
T.E.1	PEGGY ANN LAVERTY	PAGOSA SPRINGS	NW1/4 SW1/4 SEC. 8												
T.E.2	PEGGY ANN LAVERTY	" "	NW1/4 SW 1/4 SEC. 8												
3	HERBERT LATTIN	" "	SW1/4 NW1/4 SEC.8	0.302	0.031	1+	0								
4	PEGGY ANN LAVERTY	PAGOSA SPRINGS	SW1/4 NW1/4 SEC. 8	0.241	0.036	70+	50+								
5	J.T. & ELLA McMANUS	" "	SE1/4 NW1/4 SEC. 8	0.116	0.028	5+	30+								
6 Rev.	S. RICHARD HARRIS	" "	E1/2 SEC. 5	6.514	2.628	65+	615+								
7	HENCE & THELMA BARROW	BOX 646 ODESSA, TEXAS	NE1/4 SEC. 5	0.316	0.058	5+	0								
8 Rev.	EUGENE M. SCHICK & JACQUELYN M. SCHICK	PAGOSA, SPRINGS	T.36 N., R.1 W. N.M.P.M SE 1/4 SEC. 32	0.423	0.299	150+	5+								
9 Rev.	U. S. FOREST SERVICE		W1/2 SW1/4 SEC. 33	4.172	4.172										
T.E.10	W.C. & IONE THOMAS	" "	SW1/4 SW1/4 SEC. 28												
11	MASCO BROTHERS	PAGOSA SPRINGS	SW1/4 NE1/4 SEC. 28	0.285	0.036	200+	30+								
12	MASCO BROTHERS	PAGOSA SPRINGS	W1/2 NE1/4 SEC. 28	0.418	0.147	200+	30+								
T.E.12	" "	" "													
13	MANZANO HOLDING CO.	340 3rd. St. N.W. ALBUQUERQUE, N.M.	NE1/4 NE 1/4 SEC. 28	0.464	0.121	5+	135+								
T.E.14	MASCO BROTHERS	PAGOSA, SPRINGS	NW 1/4 SE 1/4 SEC. 22												
15	U.S. FOREST SERVICE		SE 1/4 NE 1/4 SEC. 22 & W1/2 NW1/4 SEC. 23	9.036	9.036										
T.E.15	" "	" "													
16	IONE F. THOMAS	PAGOSA, SPRINGS	E 1/2 NW 1/4 SEC. 23	2.946	1.017	80+	430+								

REVISIONS		
9-7-68	Rev. Parcels 6, 8 & 9	PCM

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

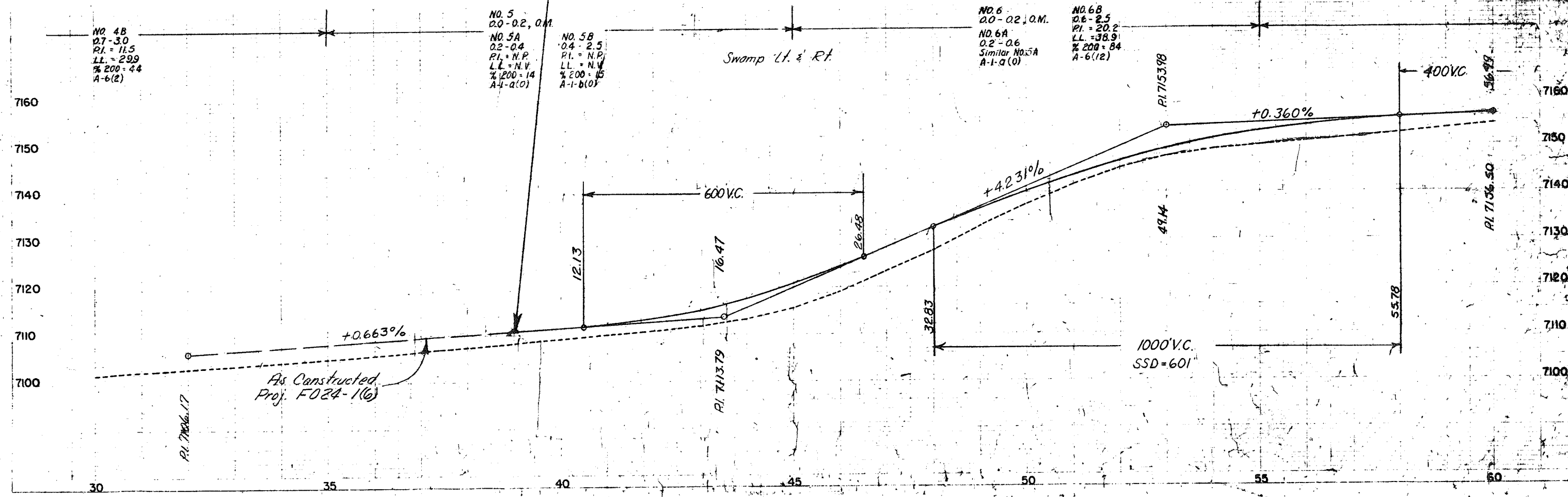
FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	F022-2(28)	3	

NE OF PAGOSA SPRINGS
RIGHT OF WAY



STA. 39+00 Begin Proj. F022-2(28) =
STA. 39+00 Proj. F024-1(6) & STA.
39+00 F022-2(14) Survey = Approx.
STA. 40+35 on Former Proj. AW 3001-B

REVISIONS	



NO. 4B
0.7-3.0
PI = 11.5
LL = 299
% 200 = 44
A-6(2)

NO. 5
0.0-0.2, 0.M.
NO. 5A
0.2-0.4
PI = N.P.
LL = N.V.
% 200 = 14
A-1-a(0)

NO. 5B
0.4-2.5
PI = N.P.
LL = N.V.
% 200 = 45
A-1-b(0)

NO. 6
0.0-0.2, 0.M.
NO. 6A
0.2-0.6
Similar NO. 5A
A-1-a(0)

NO. 6B
0.6-2.5
PI = 20.2
LL = 38.9
% 200 = 84
A-6(12)

Swamp Lt. & Rt.

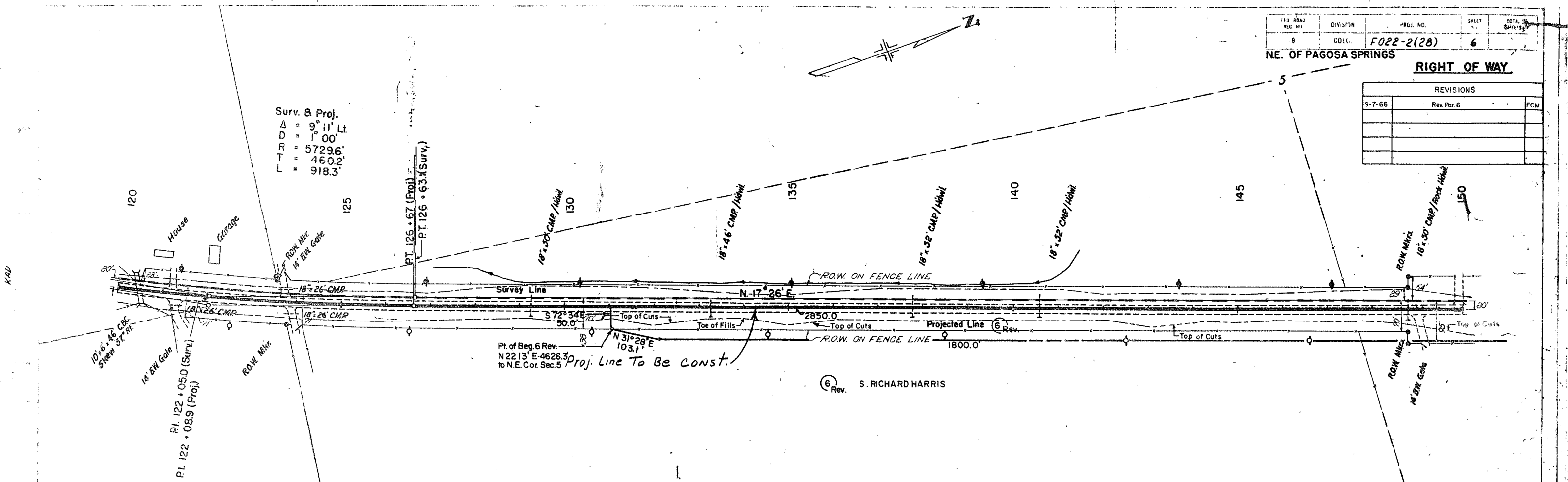
As Constructed
Proj. F024-1(6)

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET	TOTAL SHEETS
9	COLL.	F022-2(28)	6	

NE. OF PAGOSA SPRINGS
RIGHT OF WAY

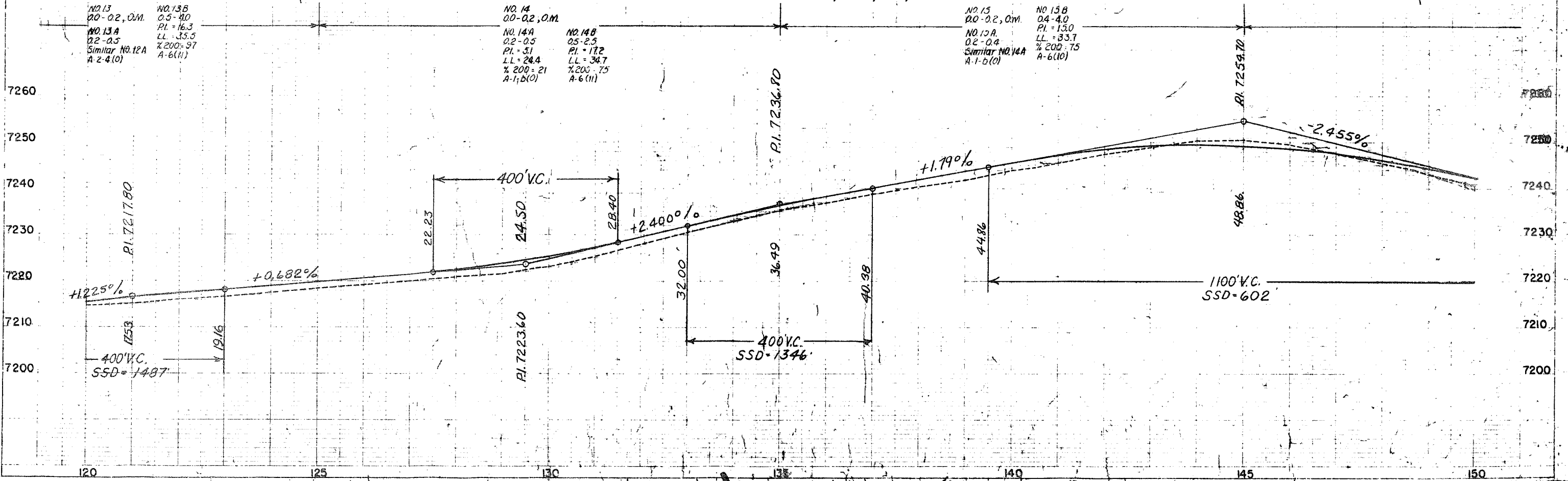
REVISIONS		
DATE	REV. FOR	BY
9-7-66	Rev. For 6	FCM

Surv. & Proj.
 $\Delta = 9^{\circ} 11' Lt.$
 $D = 1^{\circ} 00'$
 $R = 57296'$
 $T = 4602'$
 $L = 918.3'$



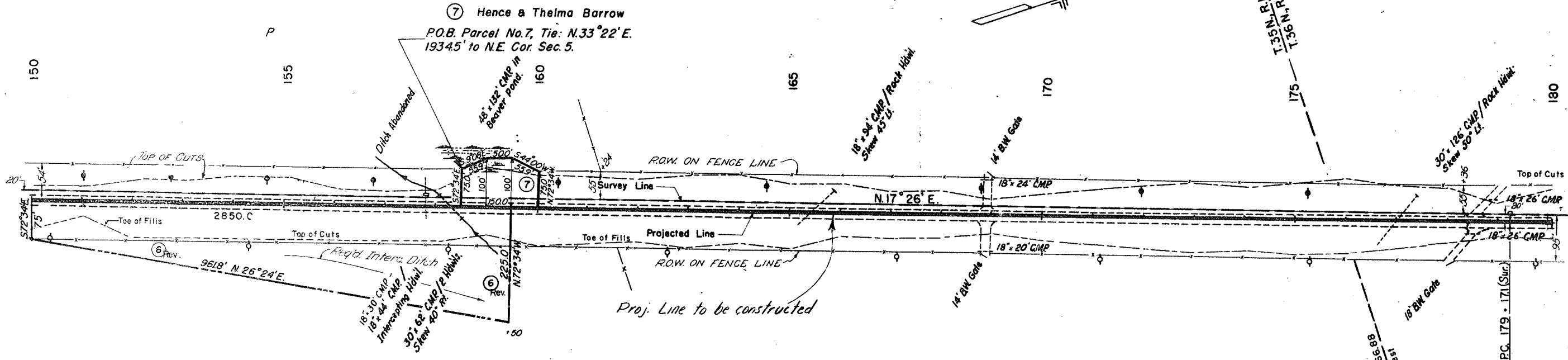
(6) Rev. S. RICHARD HARRIS

SE. 1/4 Sec. 5, T. 35 N., R. 1 W., N.M.P.M.

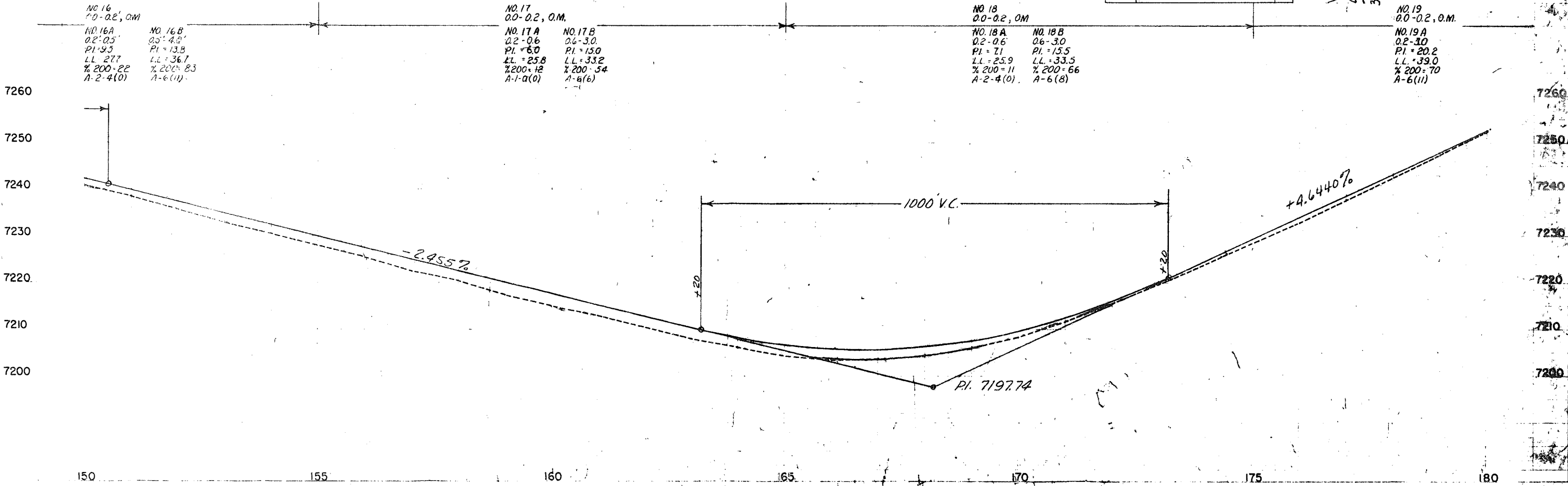


FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	CO. D.	FO22-2 (28)	7	

N.E. OF PAGOSA SPRINGS
RIGHT OF WAY
SE. 1/4 Sec. 32, T. 36N, R. 1W, NMPM



REVISIONS		
9-7-66	Rev. Par. 6	FCM



FED. ROAD NO. 3	DIVISION COLG.	PROJ. NO. F022-2(28)	SHEET NO. 8	TOTAL SHEETS
NE OF PAGOSA SPRINGS				
RIGHT OF WAY				

S.E. 1/4 Sec. 32, T 38 N, R 1 W, N.M.P.M.

8 Rev. EUGENE M. SCHICK & JACQUELYN M. SCHICK

Proj. curve
 $\Delta = 26^{\circ}28' L$
 $\Delta c = 17^{\circ}43'$
 $Dc = 3^{\circ}30'$
 $Rc = 1637.02'$
 $Tc = 255.13'$
 $Lc = 506.19'$
 $\theta s = 4^{\circ}22'30''$
 $Ls = 250'$
 $U = 166.72'$
 $V = 83.38'$
 $Ts = 510.32'$

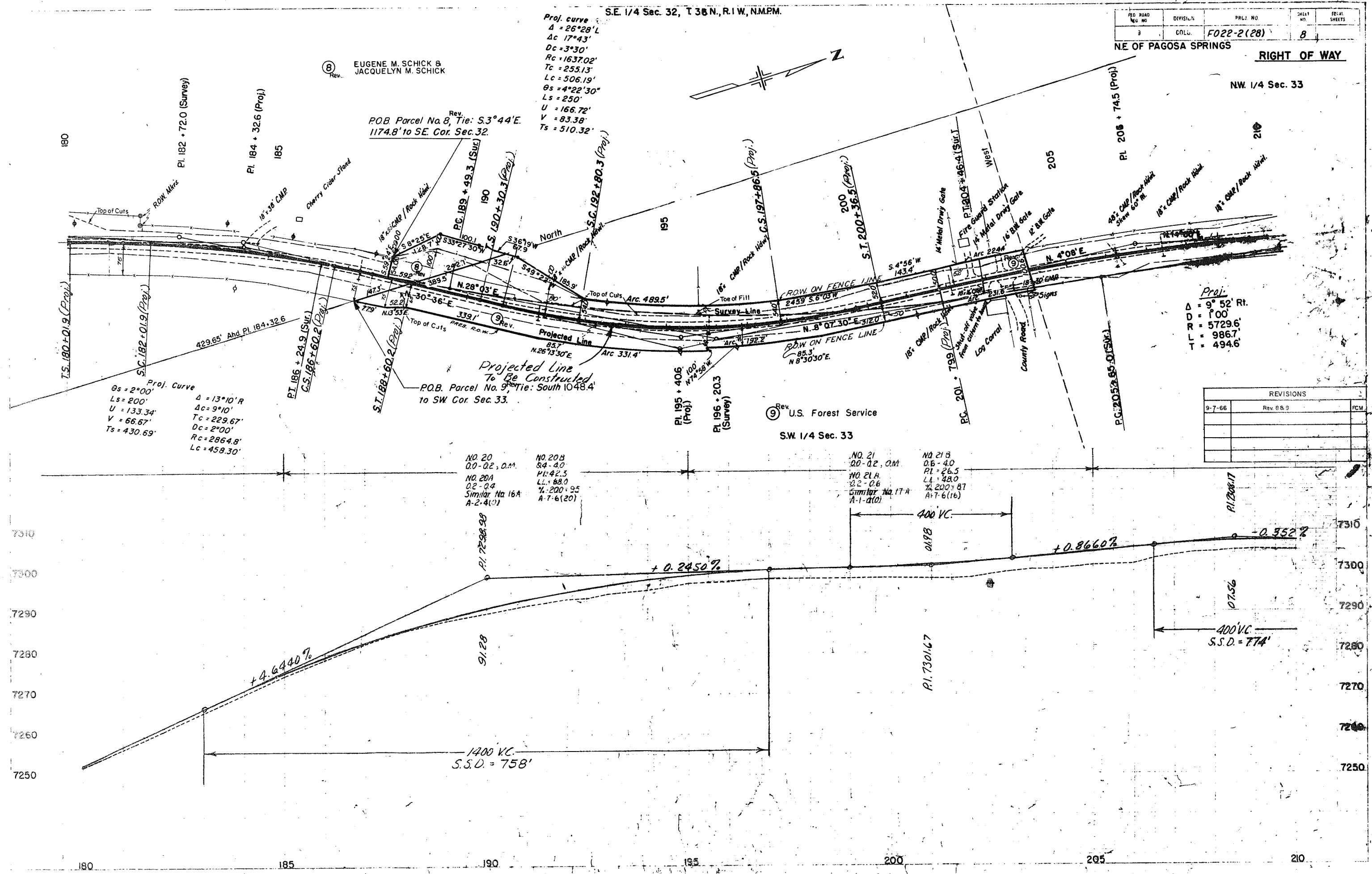
POB Parcel No. 8, Tie: $S 3^{\circ}44' E$
 1174.8' to SE. Cor. Sec. 32.

Projected Line To Be Constructed
 POB Parcel No. 9, Tie: South 1048.4'
 to SW Cor. Sec. 33.

Proj.
 $\Delta = 9^{\circ}52' R$
 $D = 100'$
 $R = 5729.6'$
 $L = 986.7'$
 $T = 494.6'$

REVISIONS		
9-7-66	Rev. 8 & 9	PCM

9 Rev. U.S. Forest Service
 S.W. 1/4 Sec. 33



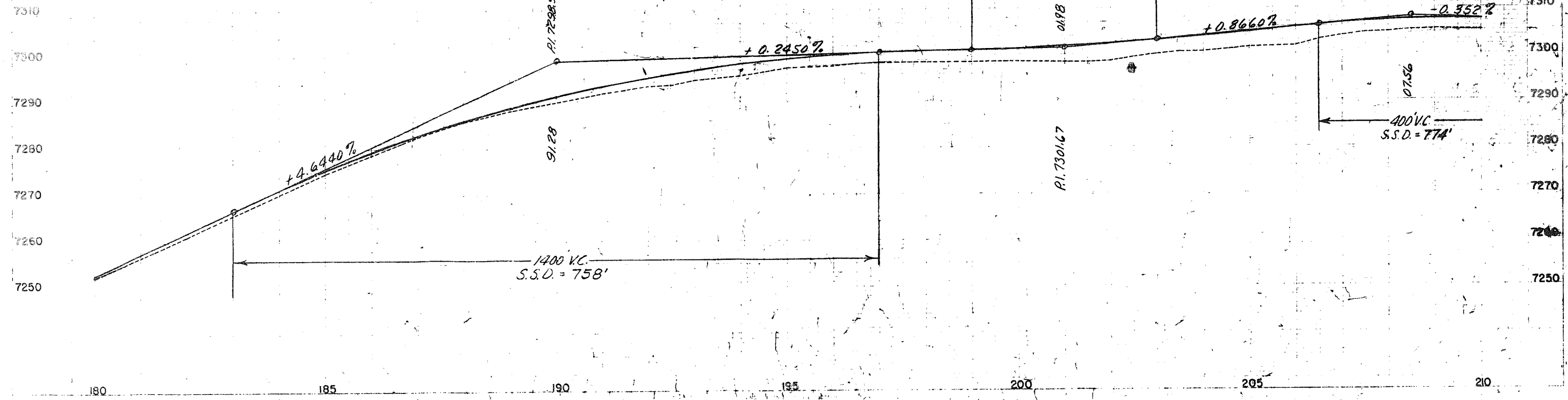
Proj. Curve
 $\theta s = 2^{\circ}00'$
 $Ls = 200'$
 $U = 133.34'$
 $V = 66.67'$
 $Ts = 430.69'$
 $\Delta = 13^{\circ}10' R$
 $\Delta c = 9^{\circ}10'$
 $Tc = 229.67'$
 $Dc = 2^{\circ}00'$
 $Rc = 2864.8'$
 $Lc = 458.30'$

NO. 20
 0.0-0.2, O.M.
 NO. 20A
 0.2-0.4
 Similar No. 16A
 A-2-4(1)

NO. 20B
 0.4-0.6
 PI = 42.5
 LL = 88.0
 % = 200/95
 A-7-6(20)

NO. 21
 0.0-0.2, O.M.
 NO. 21A
 0.2-0.6
 Similar No. 17A
 A-1-1(1)

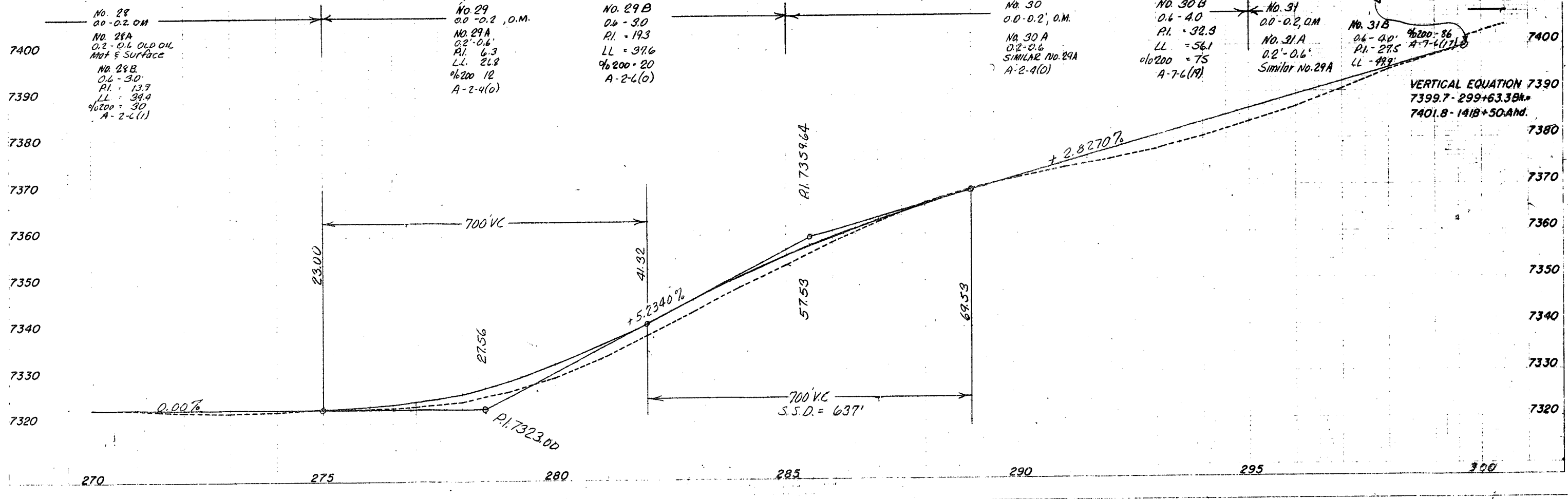
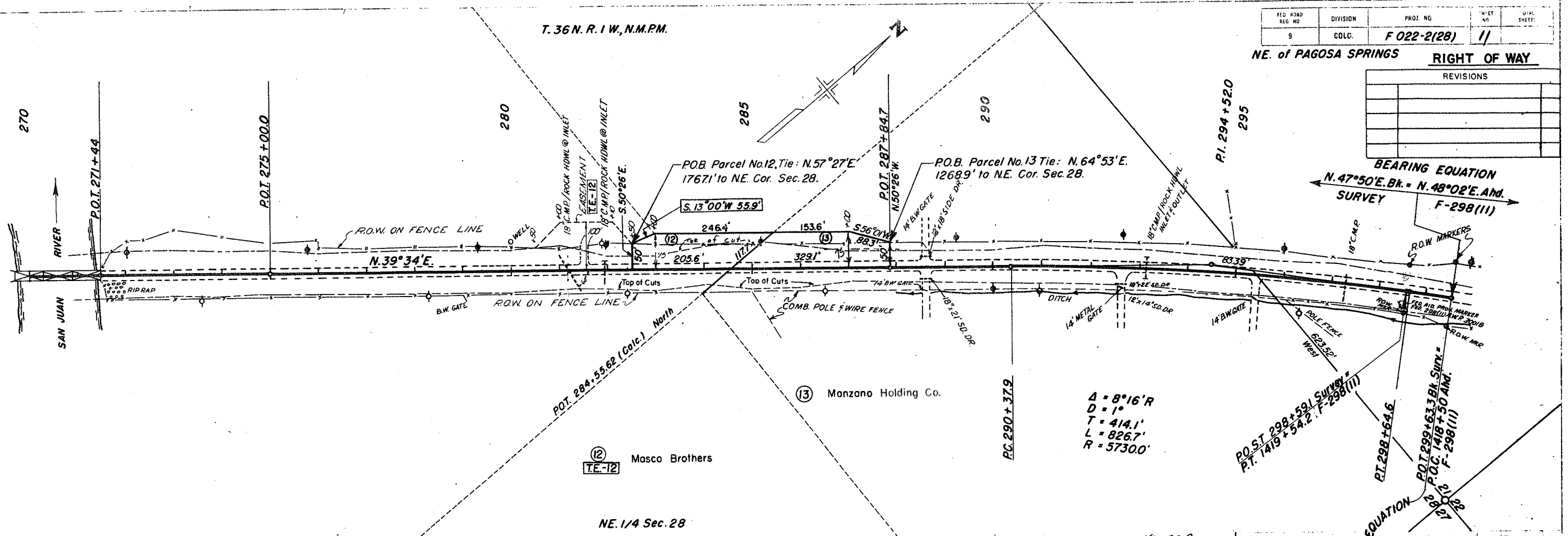
NO. 21B
 0.6-1.0
 PI = 26.5
 LL = 48.0
 % = 200/87
 A-7-6(16)



FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLG.	F 022-2(28)	11	

NE. of PAGOSA SPRINGS RIGHT OF WAY

REVISIONS	



R.V. TIPOTSCH MEAS. INC.

R.V. TIPOTSCH MEAS. INC.

T. 36 N. R. 1 W, N.M.P.M.

Manzano Holding Co.

Masco Brothers

NE. 1/4 Sec. 28

A = 8° 16' R
D = 1°
T = 414.1'
L = 826.7'
R = 57300'

BEARING EQUATION
N. 47° 50' E. Bk. = N. 48° 02' E. AND.
SURVEY F-298(11)

EQUATION
P.O.C. 1418 + 50 AND.
F-298(11)

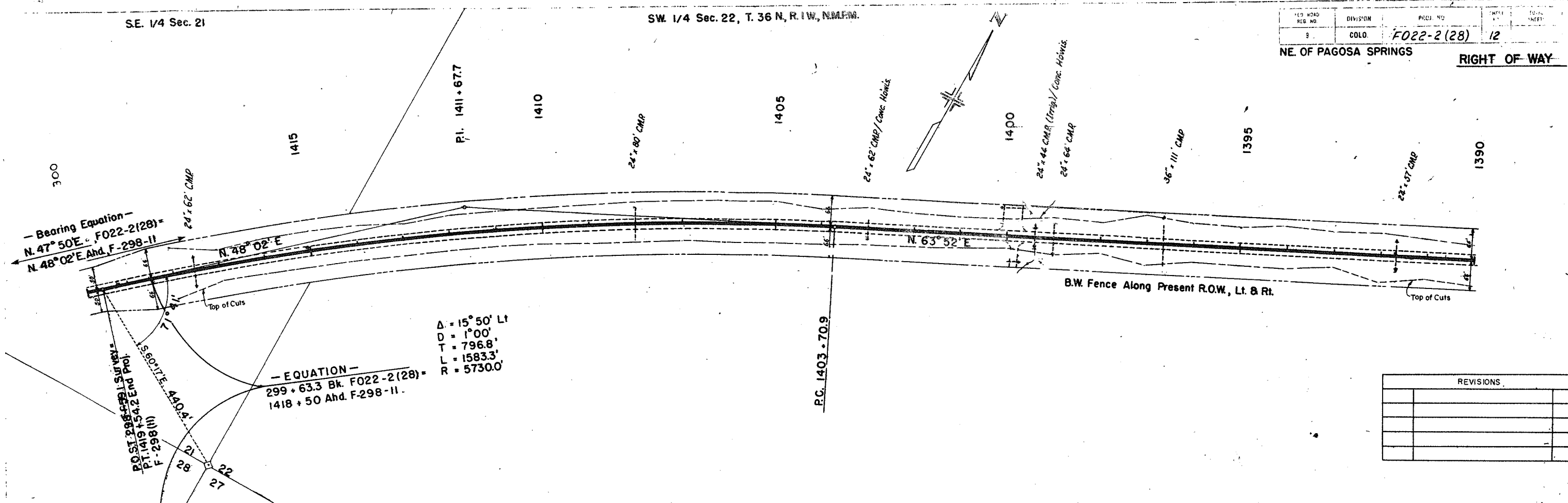
VERTICAL EQUATION 7390
7399.7 - 299 + 63.38x +
7401.8 - 1418 + 50 AND.

SE. 1/4 Sec. 21

SW. 1/4 Sec. 22, T. 36 N, R. 1 W, N.M.P.M.

REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F022-2(28)	12	

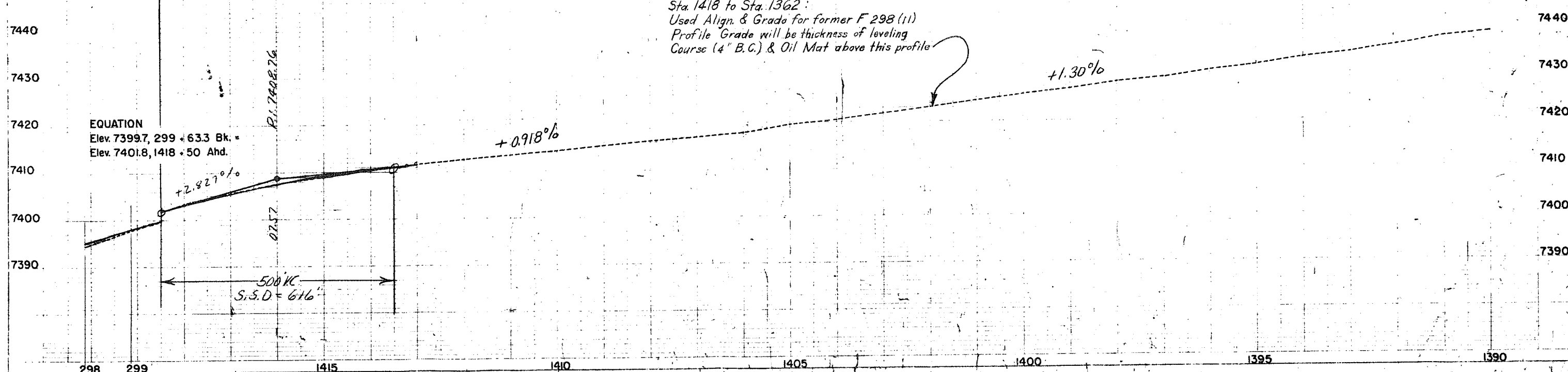
NE. OF PAGOSA SPRINGS **RIGHT OF WAY**



REVISIONS	

- NO. 32 0-3", O.M.
- NO. 32A 3"-7", Gravel
- NO. 32B 7"-21", Subbase
- NO. 32C 21"-48", P.I. = 23, LL = 44, % 200 = 77, A 7-6(14), CBR = 2.4
- NO. 33 0-2", O.M.
- NO. 33A 2"-6", Gravel
- NO. 33B 6"-24", Subbase
- NO. 33C 24"-48", P.I. = 31, LL = 53, % 200 = 79, A 7-6(19), CBR = 2.2
- NO. 34 0-3", O.M.
- NO. 34A 3"-6", Gravel
- NO. 34B 6"-18", Subbase
- NO. 34C 18"-48", P.I. = 13, LL = 38, % 200 = 88, A 6-6(9), CBR = 3.7

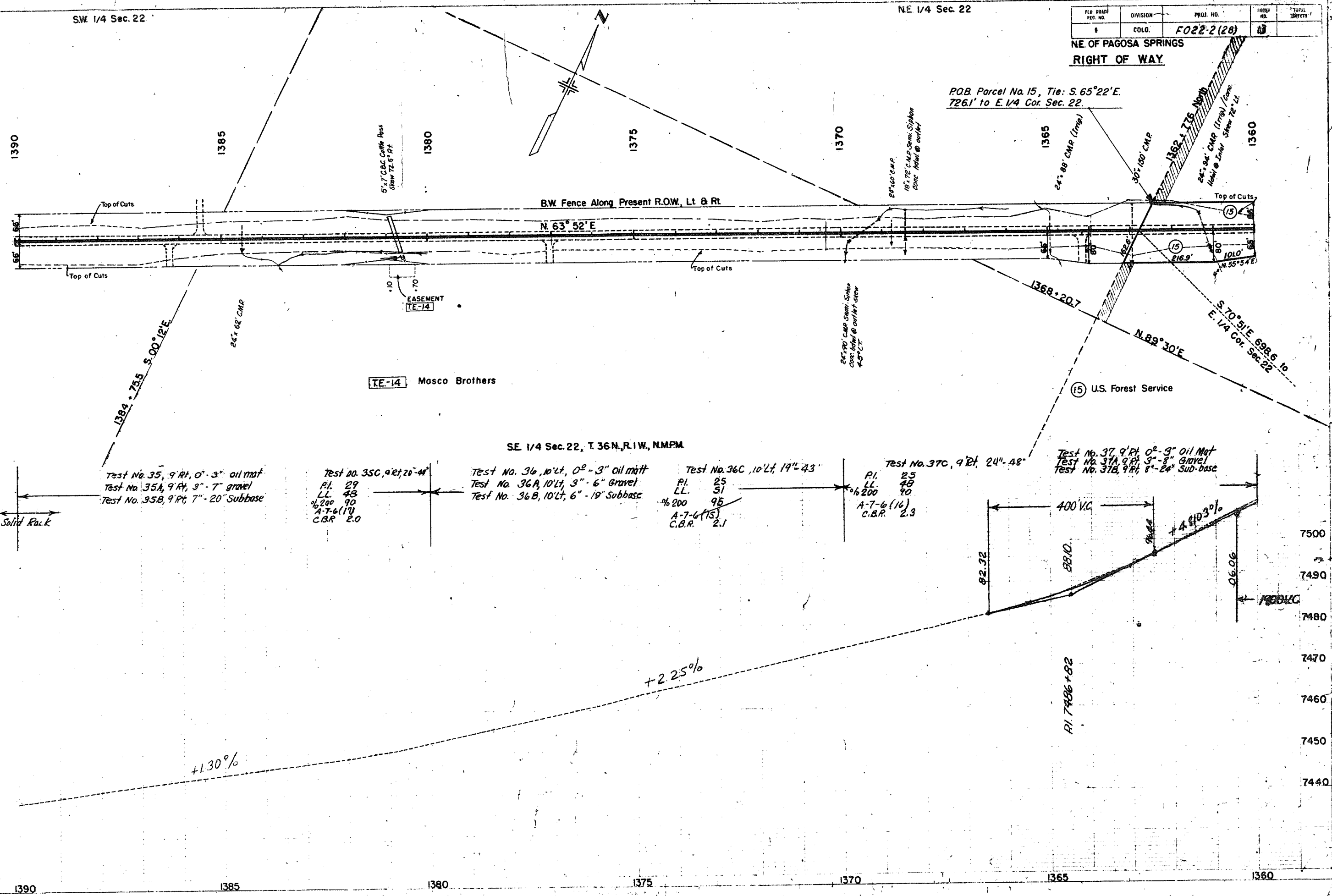
Note:
Sta. 1418 to Sta. 1362:
Used Align. & Grade for former F 298 (11)
Profile Grade will be thickness of leveling
Course (4" B.C.) & Oil Mat above this profile



FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-2(28)	13	

NE OF PAGOSA SPRINGS
RIGHT OF WAY

P.Q.B. Parcel No. 15, Tie: S. 65° 22' E.
726.1' to E. 1/4 Cor. Sec. 22.



NE 1/4 Sec. 22

FEED ROAD SEC. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	F022-2 (28)	14

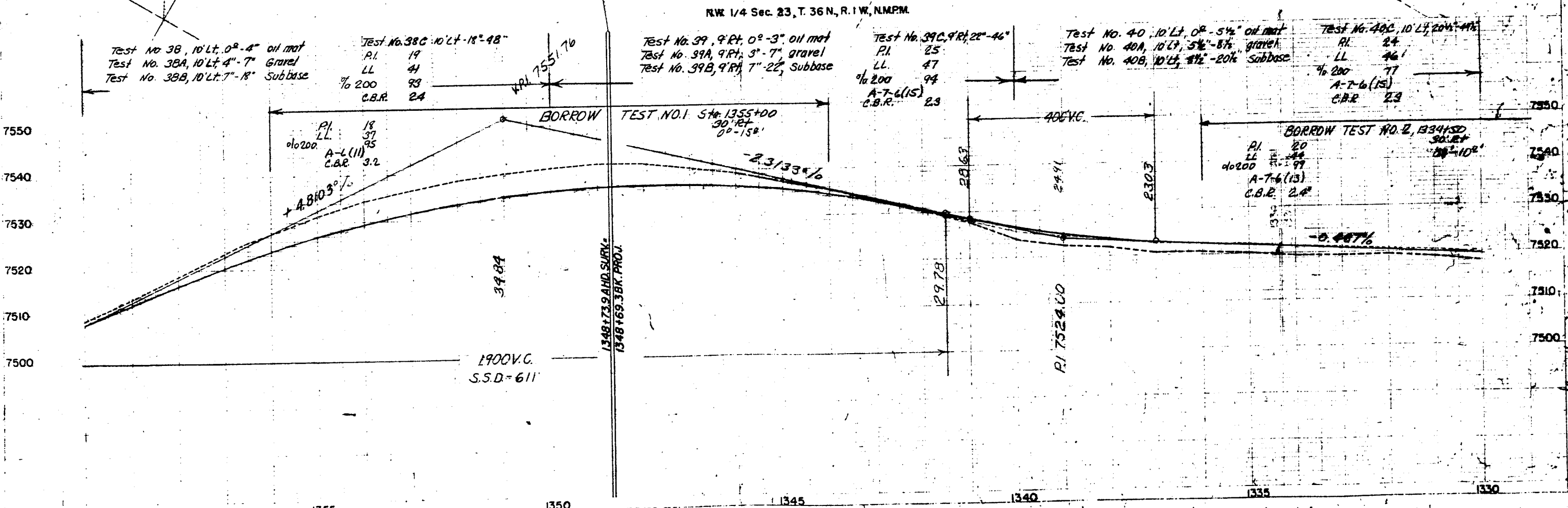
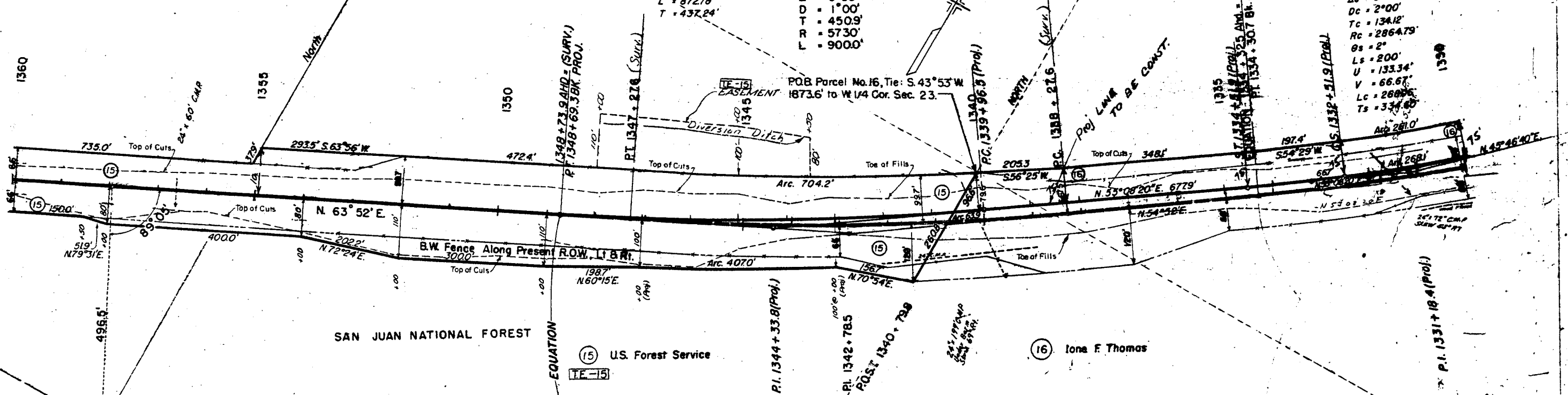
NE. OF PAGOSA SPRINGS RIGHT OF WAY

Proj. Curve
 $\Delta = 8^{\circ}43'40'' R$
 $D = 1^{\circ}$
 $R = 5729.58'$
 $L = 872.78'$
 $T = 437.24'$

ORIGINAL CURVE
 $\Delta = 9^{\circ}00' R$
 $D = 1^{\circ}00'$
 $T = 450.9'$
 $R = 5730'$
 $L = 900.0'$

Proj. Curve
 $\Delta = 9^{\circ}21'40'' R$
 $\Delta C = 3^{\circ}21'40''$
 $D C = 2^{\circ}00'$
 $T C = 134.12'$
 $R C = 2864.73'$
 $\theta s = 2^{\circ}$
 $L s = 200'$
 $U = 133.34'$
 $V = 66.67'$
 $L C = 266.66'$
 $T s = 334.60'$

PQB Parcel No. 16, Tie: S. 43° 53' W
 1873.6' to W 1/4 Cor. Sec. 23.



1360 1355 1350 1345 1340 1335 1330

NW 1/4 Sec. 23

ST. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
5	COLD.	F022-2(28)	18	

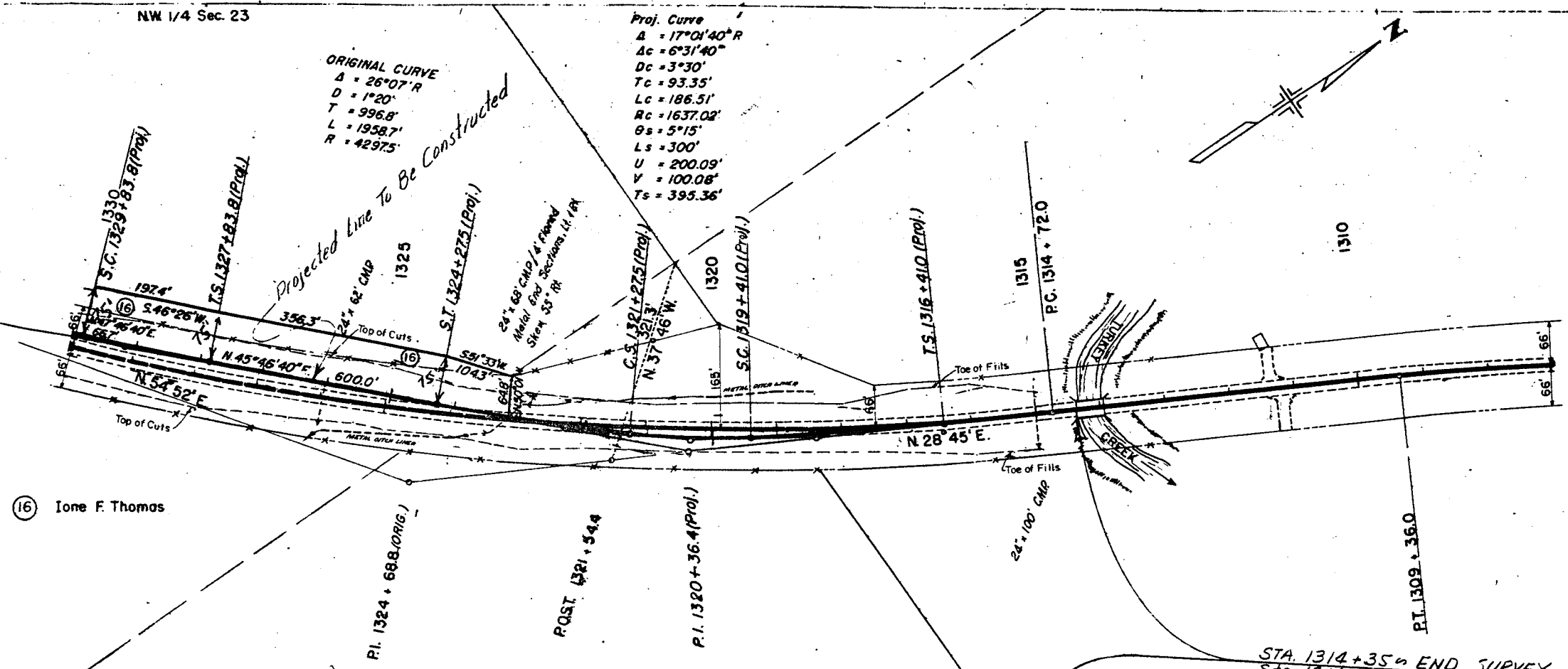
NE OF PAGOSA SPRINGS

RIGHT OF WAY

REVISIONS	

ORIGINAL CURVE
 $\Delta = 26^{\circ}07'R$
 $D = 1^{\circ}20'$
 $T = 996.8'$
 $L = 1958.7'$
 $R = 4297.5'$

Proj. Curve
 $\Delta = 17^{\circ}01'40''R$
 $\Delta c = 6^{\circ}31'40''$
 $Dc = 3^{\circ}30'$
 $Tc = 93.35'$
 $Lc = 186.51'$
 $Rc = 1637.02'$
 $\theta s = 5^{\circ}15'$
 $Ls = 300'$
 $U = 200.09'$
 $V = 100.08'$
 $Ts = 395.36'$



(16) Ione F. Thomas

NE 1/4 Sec. 23, T. 36 N, R. 1 W, N.M.P.M.

SE 1/4 Sec. 14

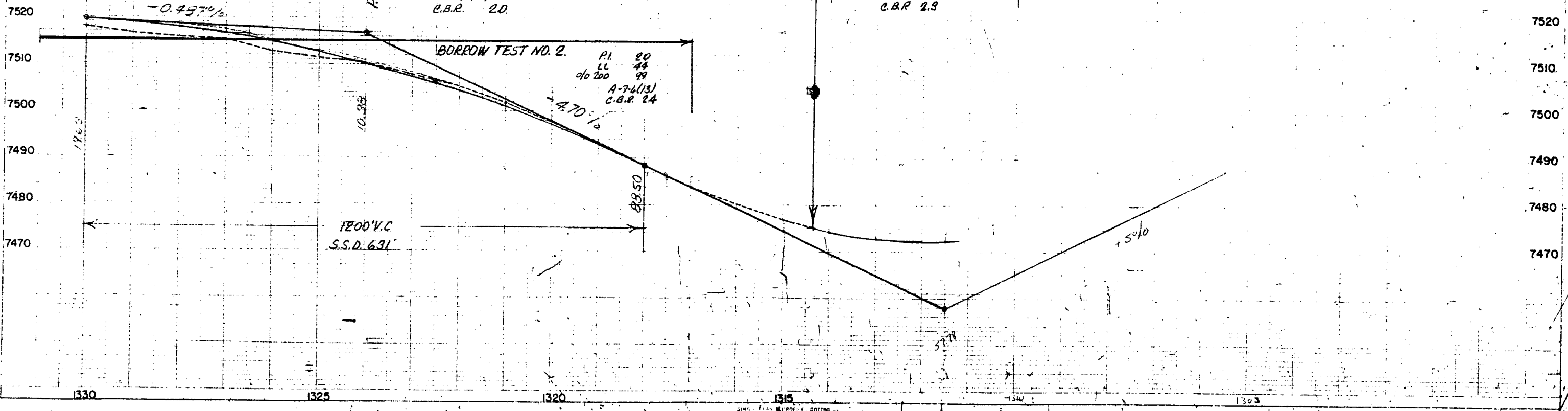
STA. 1314+35 END SURVEY F022-2(28) =
 Sta. 1314+35 on former proj. F298(II)

Test No. 41, 10' Et, 0²-2 1/2" oil mat
 Test No. 41A, 10' Et, 2 1/2"-7" gravel
 Test No. 41B, 10' Et, 7"-12" Subbase

Test No. 41C
 10' Et, 1 1/2"-4 1/2"
 P.I. 30
 LL 51
 % 200 88
 A-7-6(18)
 C.B.R. 20

Test No. 42, 9' Lt, 0²-3" oil mat
 Test No. 42A, 9' Lt, 3"-9" gravel
 Test No. 42B, 9' Lt, 9"-28" Subbase

Test No. 42C, 9' Lt, 28"-52"
 P.I. 24
 LL 46
 % 200 96
 A-7-6(15)
 C.B.R. 23



BORROW TEST NO. 2
 P.I. 20
 LL 44
 % 200 99
 A-7-6(13)
 C.B.R. 24