

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	SHEET DATE
9	COLORADO	F024-1(4)	1	

RIGHT OF WAY
SOUTH OF PAGOSA SPRINGS

REVISIONS

INDEX OF SHEETS

- SHEET NO. 1 SKETCH MAP AND TITLE PAGE
2 TABULATION OF PROPERTIES
3-8 ALIGNMENT PLAN AND PROFILE
9 OWNERSHIP MAP

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 024-1(4) STATE HIGHWAY NO. 17 ARCHULETA CO. 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

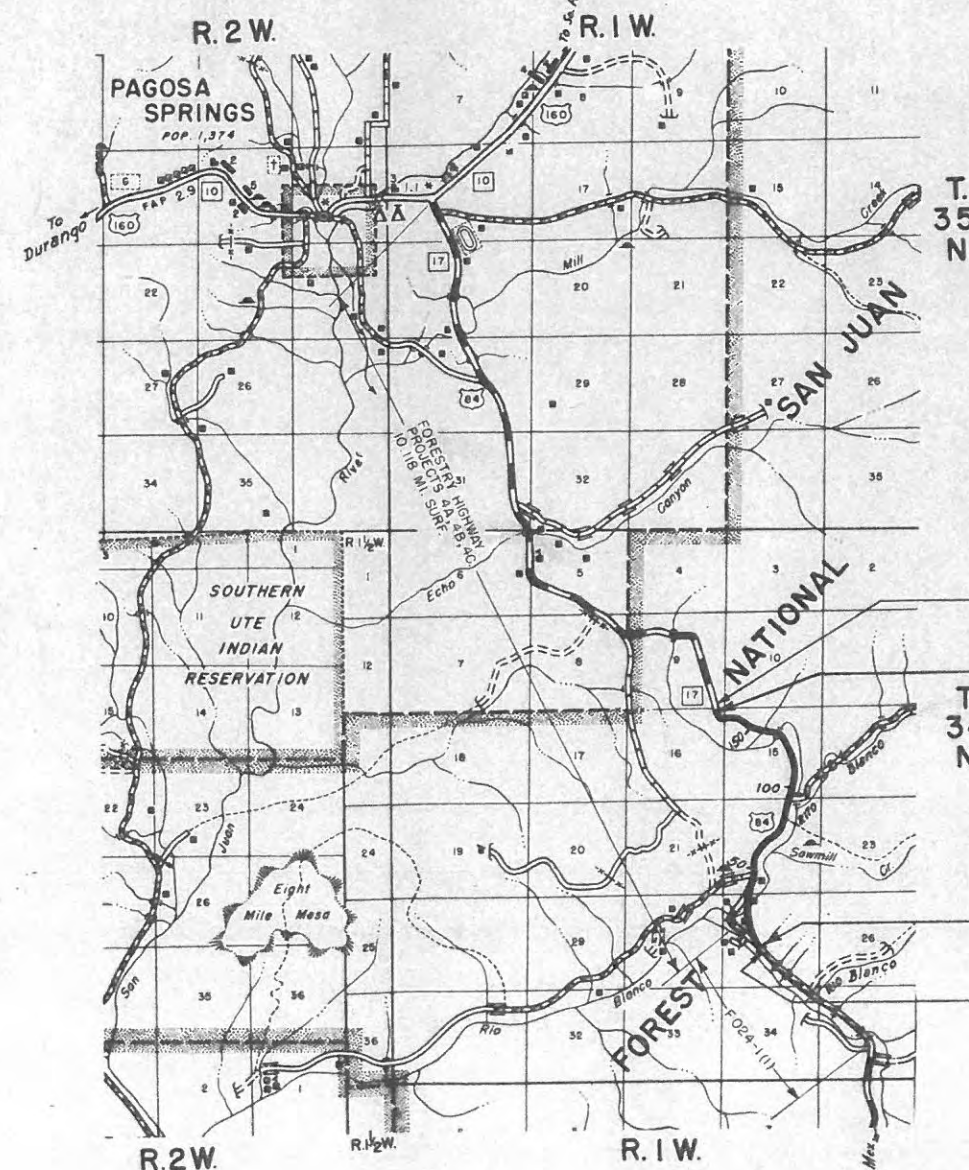
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

LENGTH OF PROJECT = 3.150 MILES (R.O.W.)

CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	PLAN SHEET	TITLE SHEET
COUNTY LINE	PLAN SHEET	TITLE SHEET
TOWNSHIP OR RANGE LINE	PLAN SHEET	TITLE SHEET
LAND LINES	PLAN SHEET	TITLE SHEET
RAILROAD	PLAN SHEET	TITLE SHEET
BARBED WIRE FENCE	PLAN SHEET	TITLE SHEET
COMBINATION WIRE FENCE	PLAN SHEET	TITLE SHEET
SNOW FENCE	PLAN SHEET	TITLE SHEET
TELEPHONE & TELEGRAPH LINES	PLAN SHEET	TITLE SHEET
POWER LINE	PLAN SHEET	TITLE SHEET
DETOUR	PLAN SHEET	TITLE SHEET
PRESENT ROAD (Plan Sheets)	PLAN SHEET	TITLE SHEET

Descriptions on this project calculated
and checked by field forces.



END R.O.W. F 024-1(4)
STA. 175+36

STA. 172+00-END F 024-1(4) CONST.

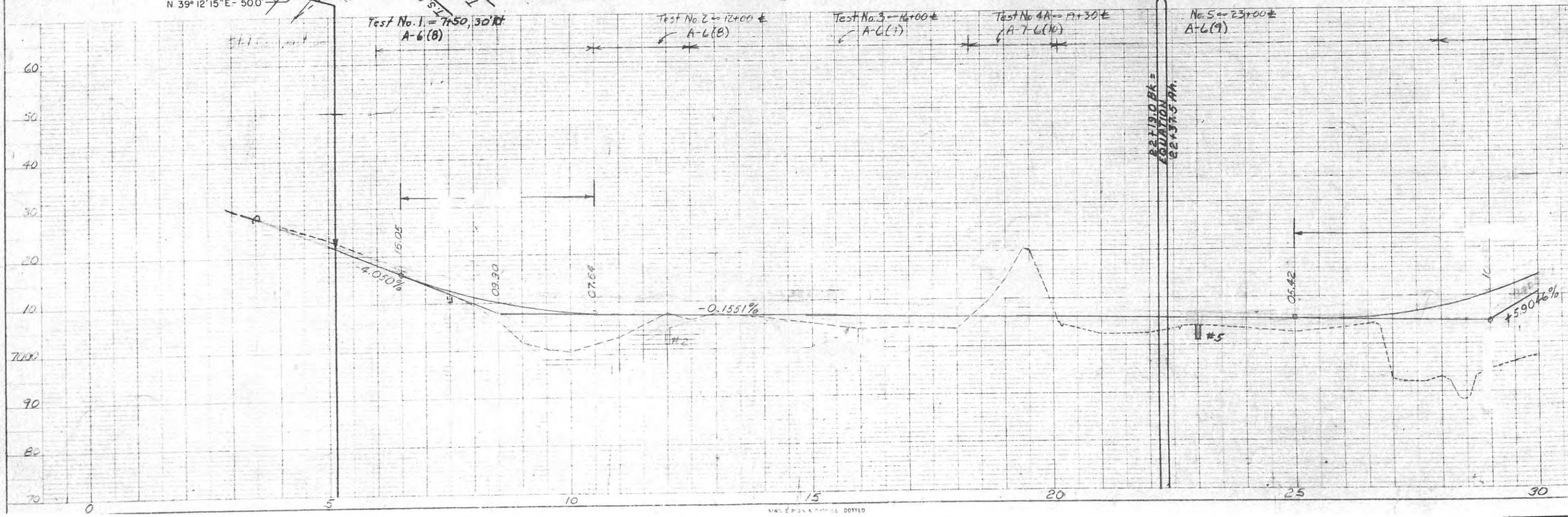
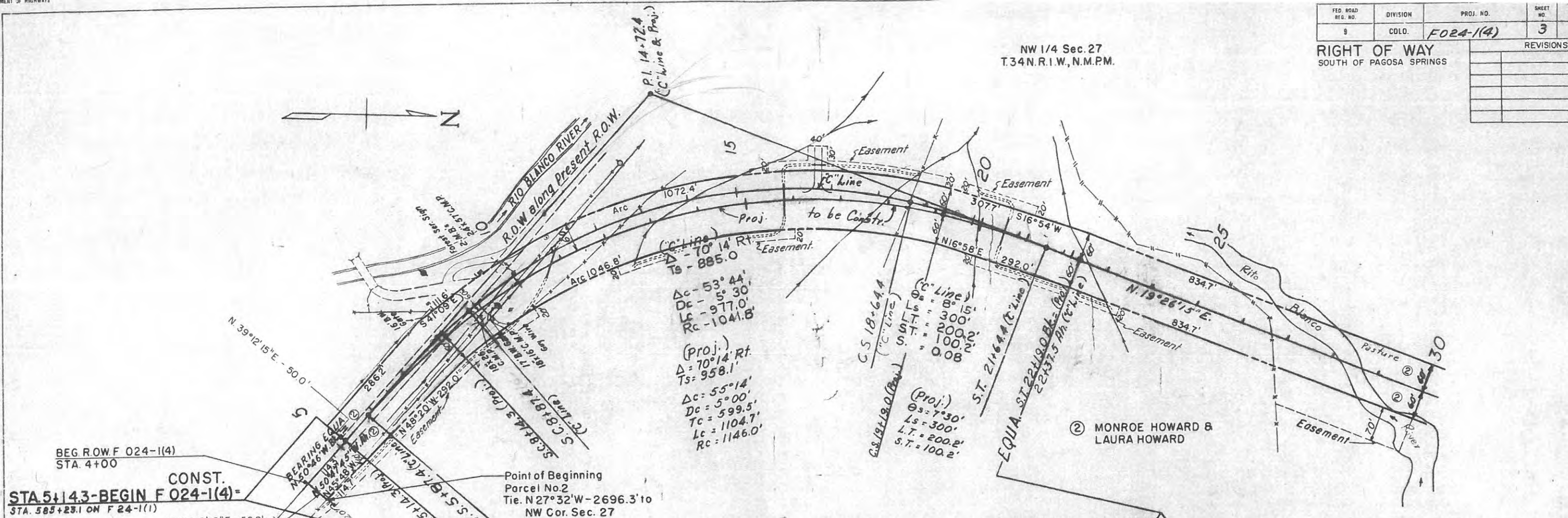
STA. 5+14.3 -BEG. F 024-1(4) CONST.
STA. 585+23.1 ON F 24-1(1)

BEG. R.O.W. F 024-1(4)
STA. 4+00

SCALE OF MILES

PROJ. F 024-1(4)

REVISIONS				FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.
				9	COLORADO	F 024-1(4)	2
RIGHT OF WAY						SOUTH OF PAGOSA SPRINGS	



FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.
9	COLO.	FOZ4-1(4)	4

RIGHT OF WAY SOUTH OF PAGOSA SPRINGS		REVISIONS
4/2/62	None Change 3	

NW 1/4 Sec. 27
T.34N.R.1W,N.M.P.M.

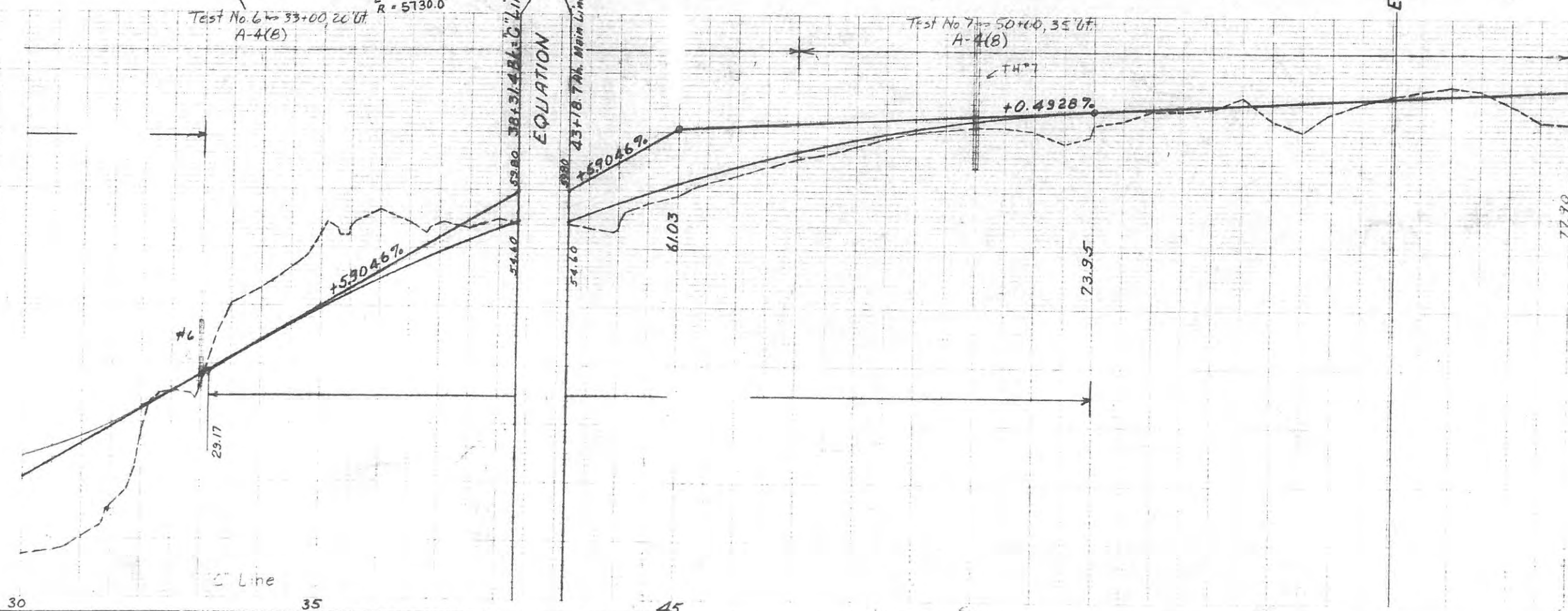
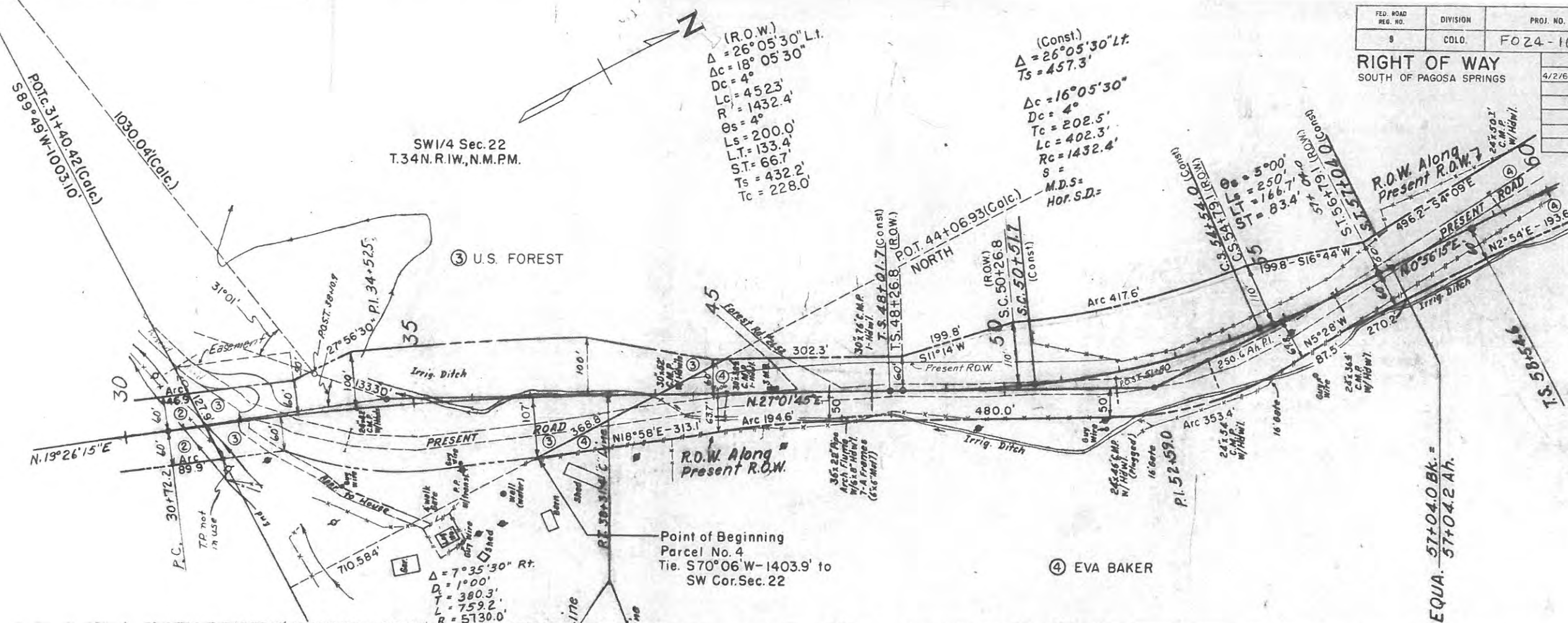
② MONROE HOWARD &
LAURA HOWARD

SW 1/4 Sec. 22
T.34N.R.1W,N.M.P.M.

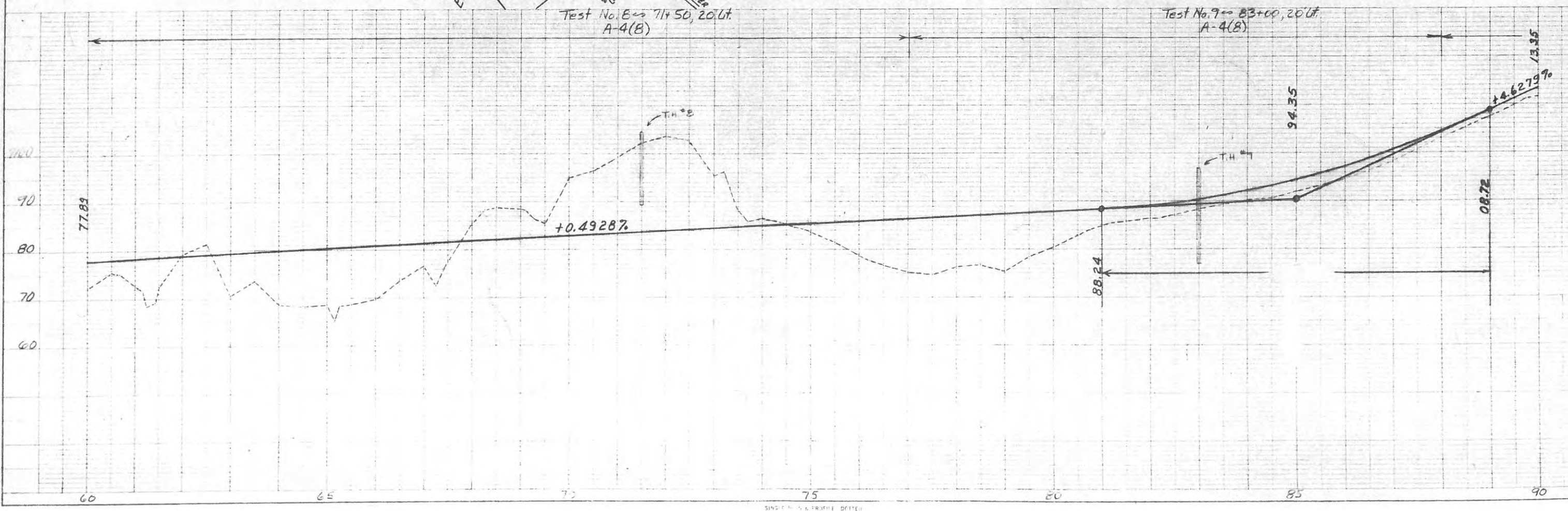
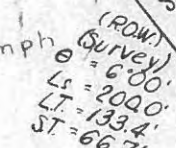
③ U.S. FOREST

④ EVA BAKER

Point of Beginning
Parcel No. 4
Tie. S70°06'W-1403.9' to
SW Cor. Sec. 22



NE1/4 Sec.22
T.34N.R.1W., N.M.P.M.



SINGLE- AND DOUBLE-PROFILE DOTTER

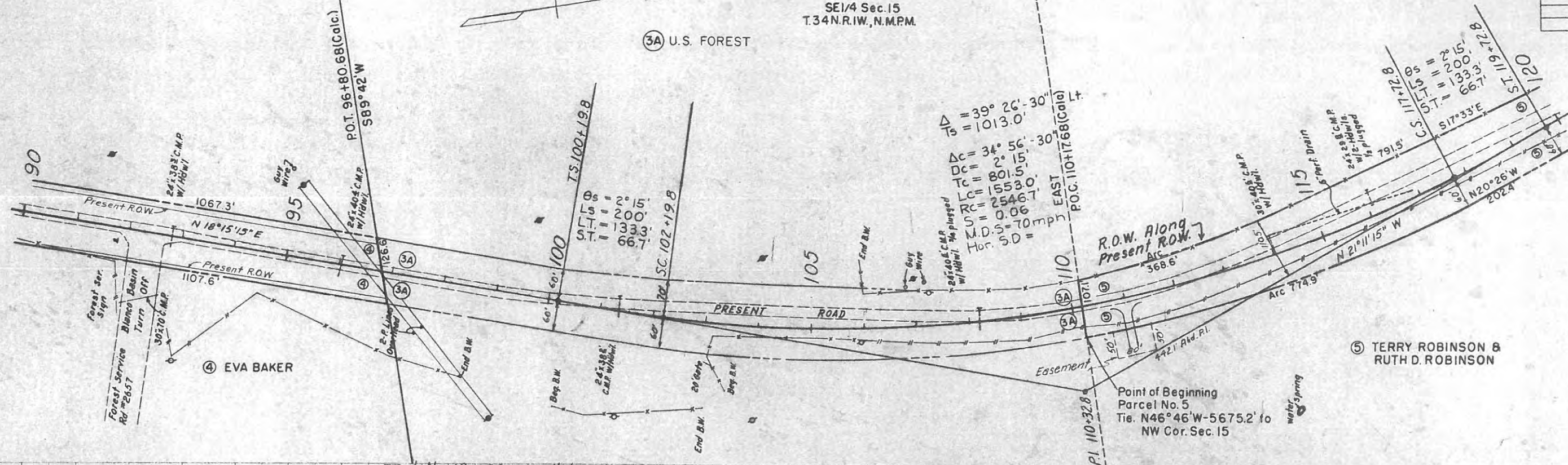
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.
9	COLD.	FO24-1(4)	6

RIGHT OF WAY SOUTH OF PAGOSA SPRINGS	
REVISIONS	
4/2/62	Name Change 3A

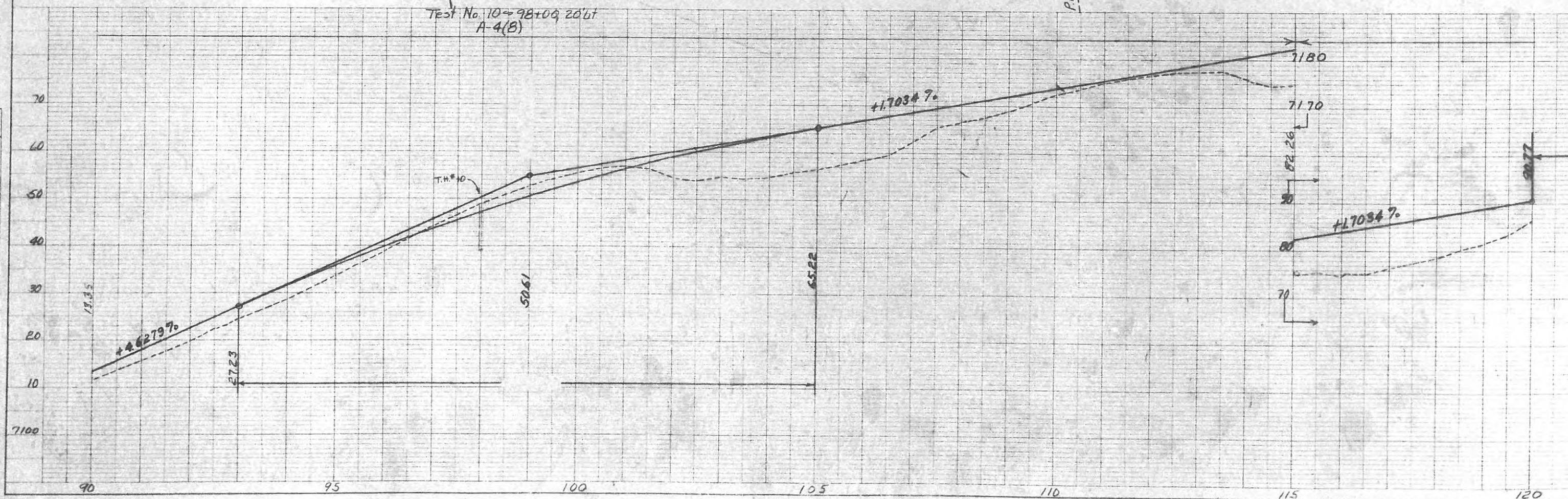
NE 1/4 Sec. 22
T.34N.R.1W.N.M.P.M.

SE 1/4 Sec. 15
T.34N.R.1W.N.M.P.M.

(3A) U.S. FOREST



Test No. 10-98+00 20'bt
A-4(B)

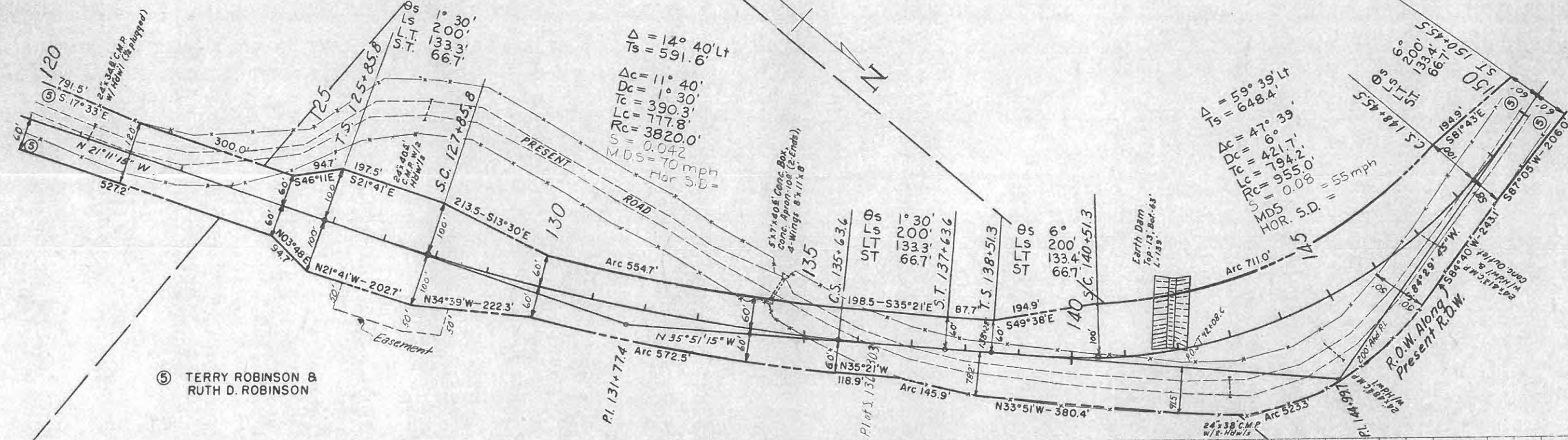


SINGLE PLAN & PROFILE - OCTYED

SE 1/4 Sec. 15
T34N.R.1W., N.M.P.M.

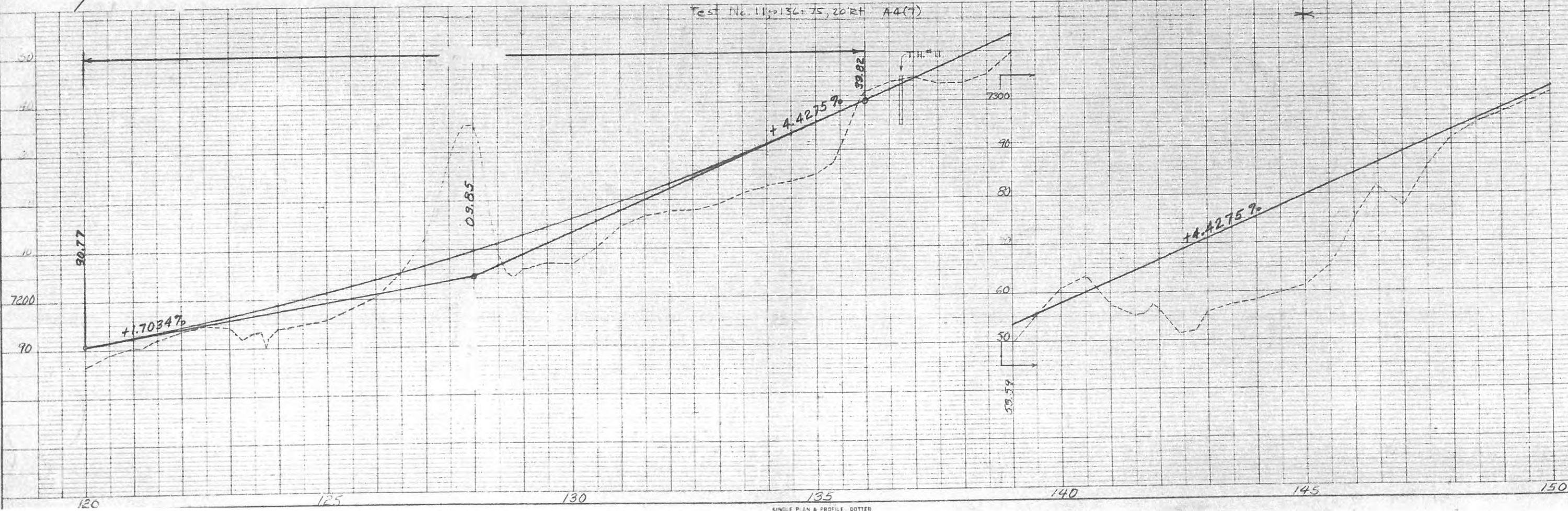
NE 1/4 Sec. 15
T34N.R.1W., N.M.P.M.

NW 1/4 Sec. 15
T34N.R.1W., N.M.P.M.

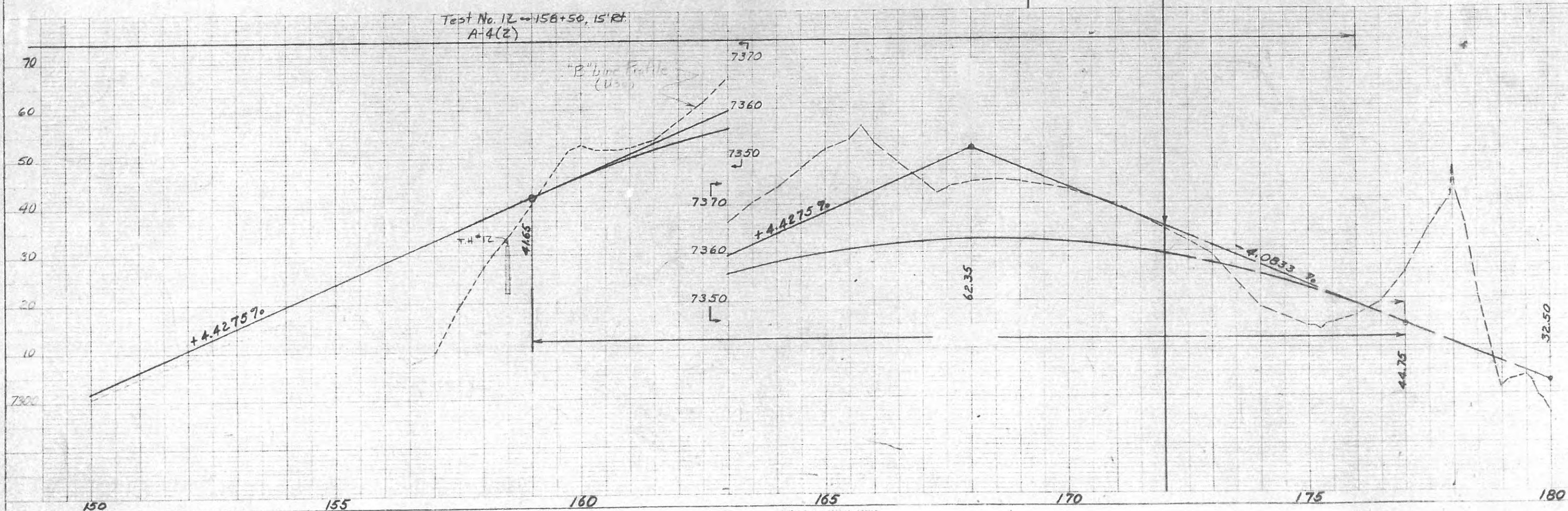
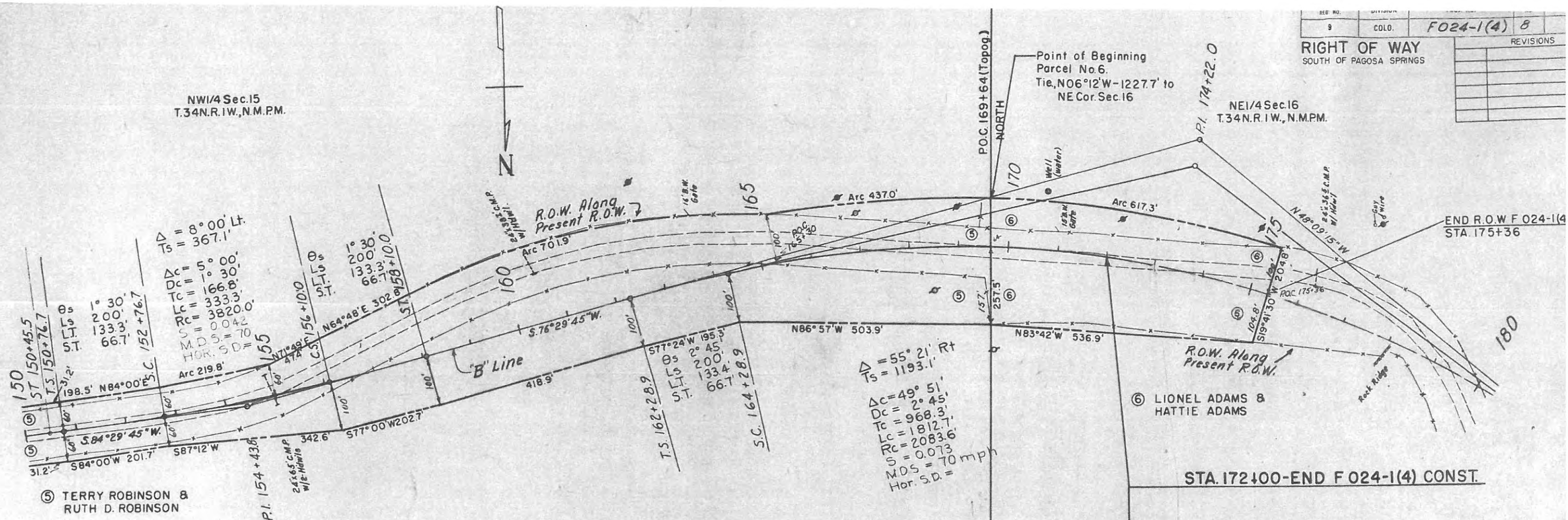


⑤ TERRY ROBINSON &
RUTH D. ROBINSON

Test No. 11, 136+75, 20' RT A4(7)

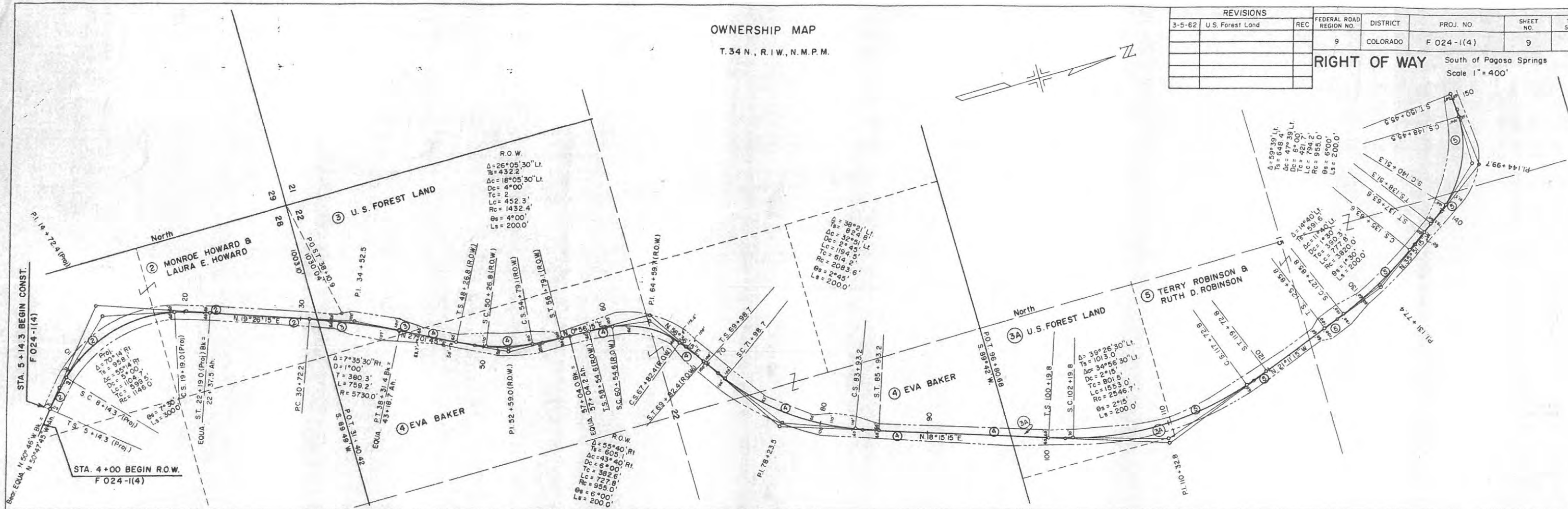


SINGLE PLAN & PROFILE DOTTED

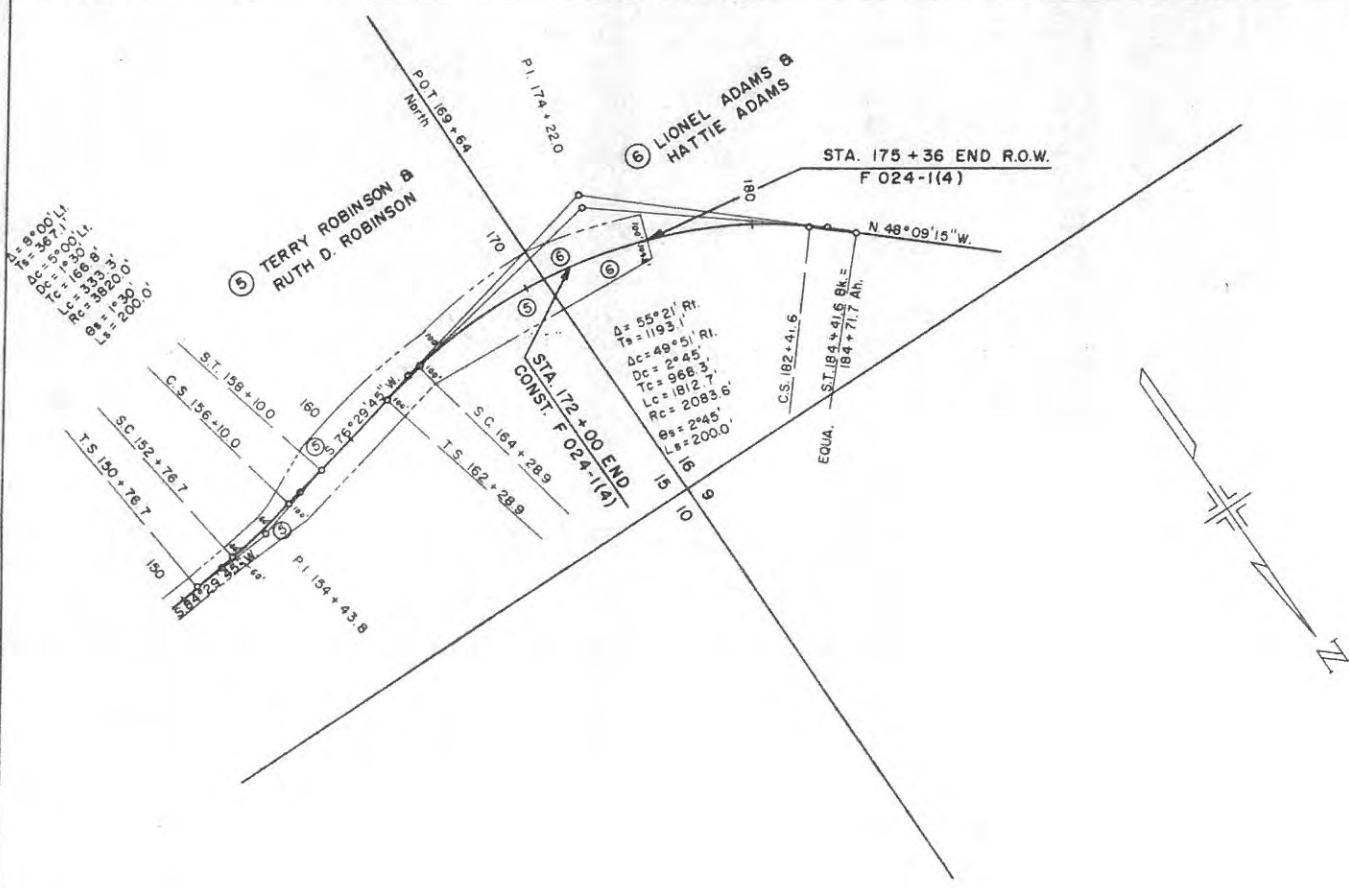


OWNERSHIP MAP
T.34 N., R.1 W., N.M.P.M.

REVISIONS			FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.
3-5-62	U.S. Forest Land	REC				
			9	COLORADO	F 024-1(4)	9
RIGHT OF WAY						
South of Pagosa Springs Scale 1"=400'						



T. 34 N., R.1 W., N.M.P.M.



It is estimated that materials for Subbase and Gravel Surfacing for the project are available in the vicinity of the pit indicated in the following tabulations. Estimated quantities involved in these operations are shown below.

Alterations of the plans as here outlined will be allowed only on written permission from the Department.

FEDERAL ROAD DISTRICT NO.	SECTION	PROJ. NO.	SHEET NO.
3	COLORADO	F 024-1(4)	6

SUBBASE PLAN

MATERIAL TO BE PLACED	SOURCE	AVAIL.	8" T" THICKNESS APPROX. INCHES	QUANTITY		OVERHAUL	
				CLASS	TONS	TON MILES	
5+14.3 to 9+50 9+50 to 22+19.0 Bk.	PIT #1 1.1 Miles to STA. 9+50 & 1.2 Miles to STA. 32+50	90,000 Cu. Yds.	12	1081 3147		1234 3840	
22+37.5 Ah. to 23+50			"	279		377	
23+50 to 27+07 27+07 to 27+93 27+93 to 32+50 32+50 to 38+31.4 Bk.	"R" = 74+		"	885 1133 1442		1183 1409 1810	
43+18.7 Ah. to 57+04.0 Bk. 57+04.2 Ah. to 69+93.6 Bk.			"	3436 3198		4952 5419	
69+82.4 Ah. to 172+00			"	25340		70,553	
ESTIMATED FOR: Widening for Bridge Crest Widening Approaches to Project Irregularities in Subgrade				100 234 372 4065		129 861 1083 9285	
TOTALS				44,712		102,135	

Based on Design Curve "D"

SURFACING PLAN

MATERIAL TO BE PLACED	SOURCE	AVAIL.	QUANTITY		OVERHAUL	
			PLANT MIX	BASE COURSE	PLANT MIX	BASE COURSE
5+14.3 to 9+50 9+50 to 22+19.0 Bk.	PIT #1 1.1 Miles to STA. 9+50 & 1.2 Miles to STA. 32+50	90,000 Cu. Yds.	192 558	305 888	219 681	348 1084
22+37.5 Ah. to 23+50			50	79	68	107
23+50 to 27+07 27+07 to 27+93 27+93 to 32+50	"R" = 80+		157 201	250 320	210 250	334 398
32+50 to 38+31.4 Bk. 43+18.7 Ah. to 57+04.0 Bk. 57+04.2 Ah. to 69+93.6 Bk.			256 610 567	407 970 903	321 879 961	511 1398 1530
69+82.4 Ah. to 172+00			4,496	7,152	12,518	19,913
ESTIMATED FOR: Approaches to Project Road Approaches Asphaltic Ditch Paving			66 137 Δ	105 530	192 312	306 1208
TOTALS			7,290	11,909	16,645	27,137

See List of Structures for Quantities

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE LIN. FT.	BUILD FENCE			GATES	
			COMB. MET. POSTS LIN. FT.	*BARBED WIRE (5 STRAND) MET. POSTS LIN. FT.	UNTR. WDN. POSTS LIN. FT.	BARBED WIRE EACH	DRIVE-WAY EACH
5+ to 13+ 9+ to 14+ 18+40 26+65 31+25	Rt. & Lt. Rt. & Lt. X X X	750 540 130 190 150					
37+75 to 61+00 67+20 to 91+80 103+00 to 123+80 135+00 to 156+75 165+15 to 175+36	Rt. Rt. Rt. Rt. Rt.	1,890 2,540 2,130 2,900 1,070					
50+50 to 80+50 106+ to 122+00 133+ to 141+00 146+40 to 175+36	Lt. Lt. Lt. Lt.	4,110 1,630 650 3,850					
5+ to 27+07 27+93 to 31+60 37+75 to 75+00	Rt. Rt. Rt.		2,250 370 3,260				
75+00 to 91+80 93+00 to 103+10 103+10 to 125+00 125+00 to 175+	Rt. Rt. Rt. Rt.			1,730 1,010 5,150	2,230		
11+35 to 27+07 27+93 to 30+ 30+ to 175+36	Lt. Lt. Lt.		1,600 310		14,020		
9+00 16+50 25+00	Rt. Rt. & Lt. Rt. & Lt.						1 2 2
32+51 46+50 62+50 81+50 111+00	Lt. Lt. Lt. Rt. Rt.						1 1 1 1 1
TOTAL			22,530	7,790	21,910	2,230	5

* See Sheet No. 2 for Details of 5 Strand Barbed Wire Fence

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.
0+00 to 25+55 15+85 20+50 26+40	Lt. Rt. Rt. Rt. & Lt.	5'00" Curve Culvert Culvert Bridge Appr.	32 1 1 2
26+90 to 27+07 27+93 to 28+11	" "	" "	
28+70 to 32+25 31+45	" "	1'00" Curve Culvert	6 2
43+98 37+80 to 58+40 59+25 to 68+05	" Rt. Rt.	Culvert 4'00" Curve 7'00" Curve	2 17 17
60+45 to 67+60 69+39 70+00 to 91+55	Lt. Rt. & Lt. Rt.	7'00" Curve Culvert 2'45" Curve	14 2 22

STATION	SIDE	SPACING	NO.
75+30 to 80+60 88+50 92+80 96+03	Lt. Rt. & Lt. " Lt.	2'45" Curve Culvert Culvert Culvert	7 2 2 1
94+40 to 125+50 124+50 128+20 to 137+64 129+03 to 137+64	Rt. Rt. & Lt. Rt. Lt.	2'15" Curve Culvert 1'30" Curve 1'30" Curve	26 2 9 8
138+51 to 148+71 150+77 to 158+10 150+77 to 152+00 154+41 to 160+10	Rt. & Lt. Lt. Rt. Rt.	6'00" Curve 1'30" Curve 1'30" Curve 1'30" Curve	36 7 2 5
TOTAL			225

GUARD POSTS 105
PLACING GUARD POSTS (State Furnished) 120

R.O.W. MARKET

STATION	SIDE	NO.
T.S. 5+14.3 S.T. 22+19.0 Bk.	Lt. & Rt. "	2 2
P.C. 30+72.2 P.T. 38+31.4	" "	2 2
T.S. 48+01.7	"	2
S.T. 57+04.0	"	2
T.S. 59+26.5	"	2
T.S. 69+98.7 S.T. 85+93.2	" "	2 2
T.S. 100+19.8 S.T. 119+72.8	" "	2 2
T.S. 125+85.8 T.S. 138+51.3	" "	2 2
T.S. 150+76.7 S.T. 158+10.0	" "	2 2
T.S. 162+28.9	"	2
TOTALS		32