

# COLORADO DEPARTMENT OF HIGHWAYS

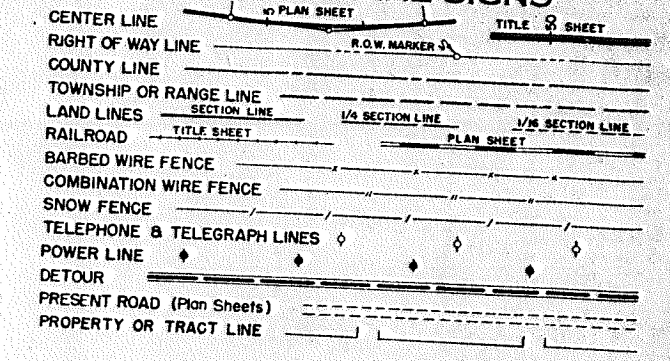
## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F022-2(9) STATE HIGHWAY NO. 10 ARCHULETA COUNTY

INDEX OF SHEETS  
SHEET NO. 1 TITLE SHEET  
2 TABULATION OF PROPERTIES  
3-6 PLAN & PROFILE SHEETS  
SHOWING RIGHT OF WAY  
7 TOWNSHIP MAP

| AL ROAD<br>ION NO. | DISTRICT | PROJ. NO. | SH |
|--------------------|----------|-----------|----|
| 9                  | COLORADO | F022-2(9) | 1  |

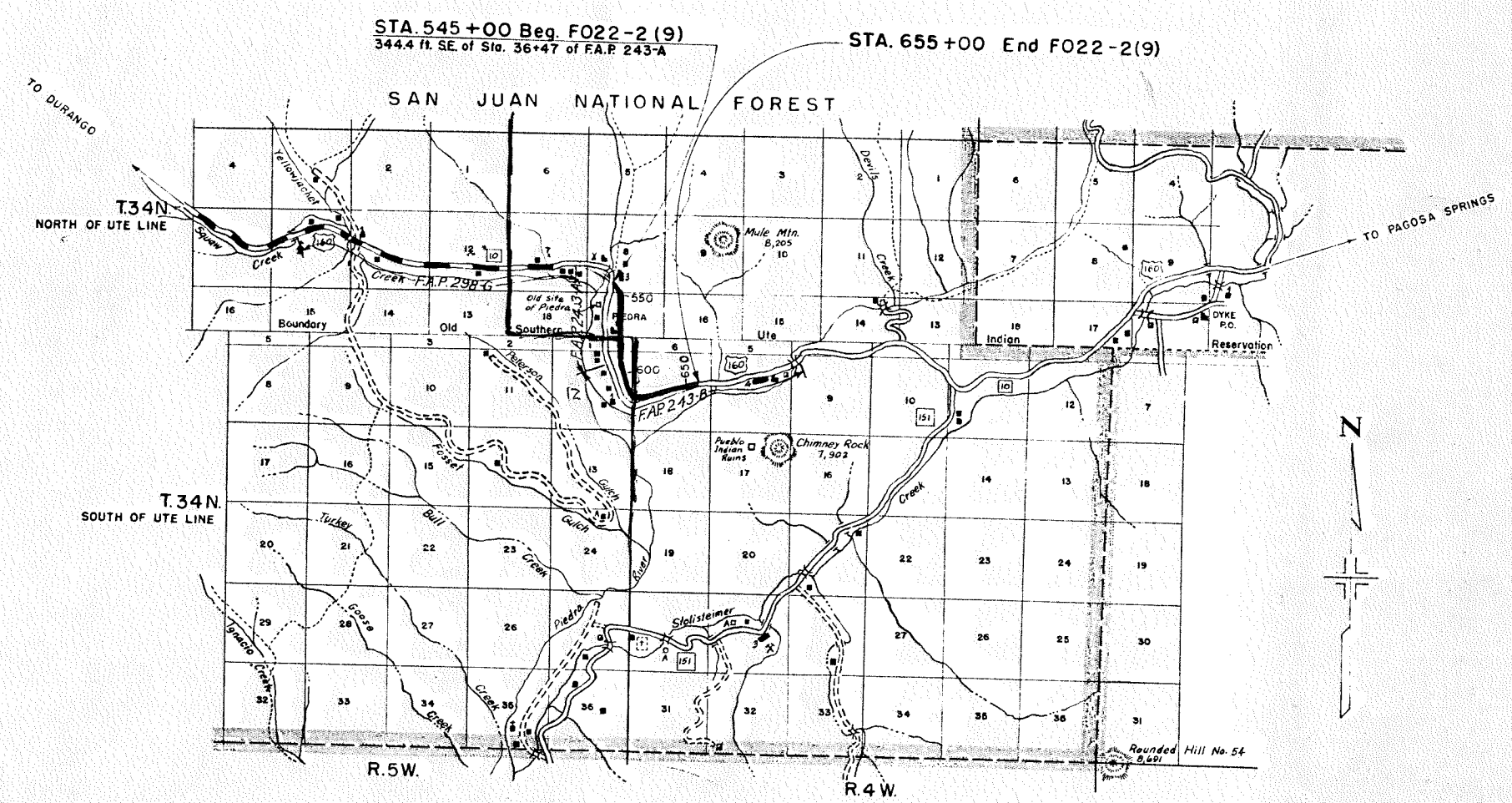
RIGHT OF WAY

### 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 11,000 FT. = 2.083 MI.  
NET LENGTH OF PROJECT

### RIGHT OF WAY



R.O.W. TABULATION OF PROPERTIES IN ARCHULETA COUNTY S.H.No. 10 PROJ. NO. FO22-2 (9)

|    |            |       |           |              |
|----|------------|-------|-----------|--------------|
| EP | OAD<br>NO. | STATE | PROJ. NO. | SHEET<br>NO. |
|    |            | COLO. | F022-2(9) | 2            |

# RIGHT OF WAY

[illegible]

SW 1/4 SEC. 8

NW 1/4, SEC. 17 T. 34 N. R. 4 W. North of Ute Line

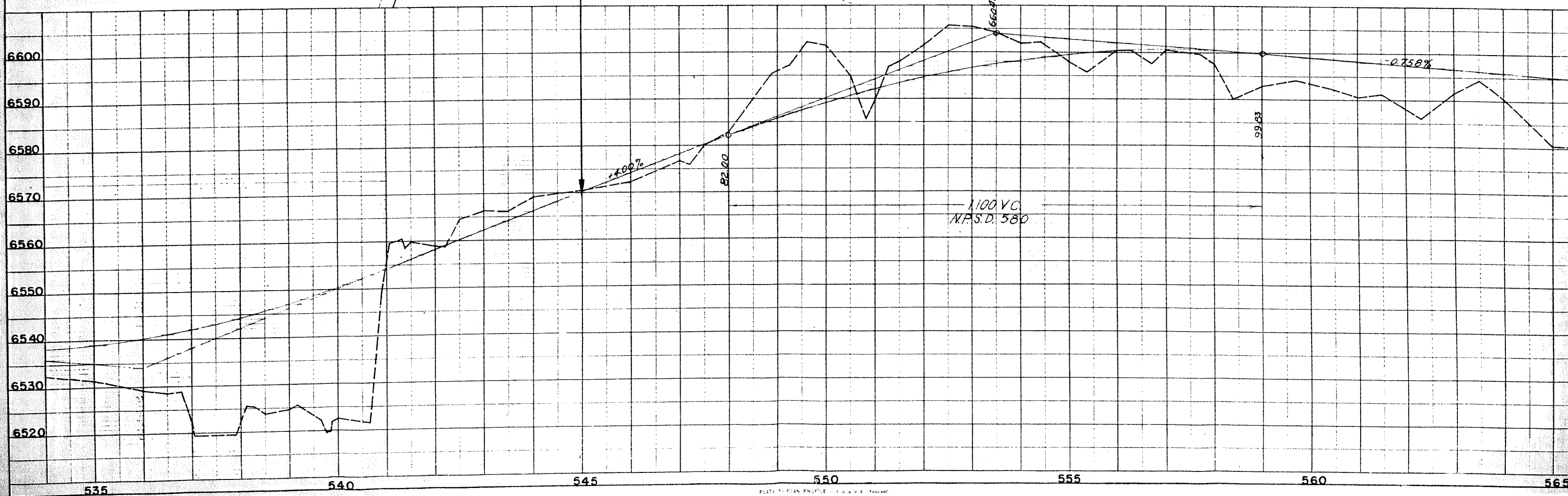
| ROAD NO. | DIST. | PROJ. NO.  | SHEET NO. |
|----------|-------|------------|-----------|
| 9        | COLO. | F 022-2(9) | 3         |

RIGHT OF WAY

① Charles E. & Eleanor F. Blundell  
Chimney Rock, Colorado.Log Cabin  
CottagesPoint of Beginning  
Parcel No. 1Point of Beginning  
Parcel No. 2 $\Delta = 37^{\circ}10' R$   
 $D = 3^{\circ}$   
 $T = 642.2$   
 $L = 1238.9$   
 $R = 1910.0$ 

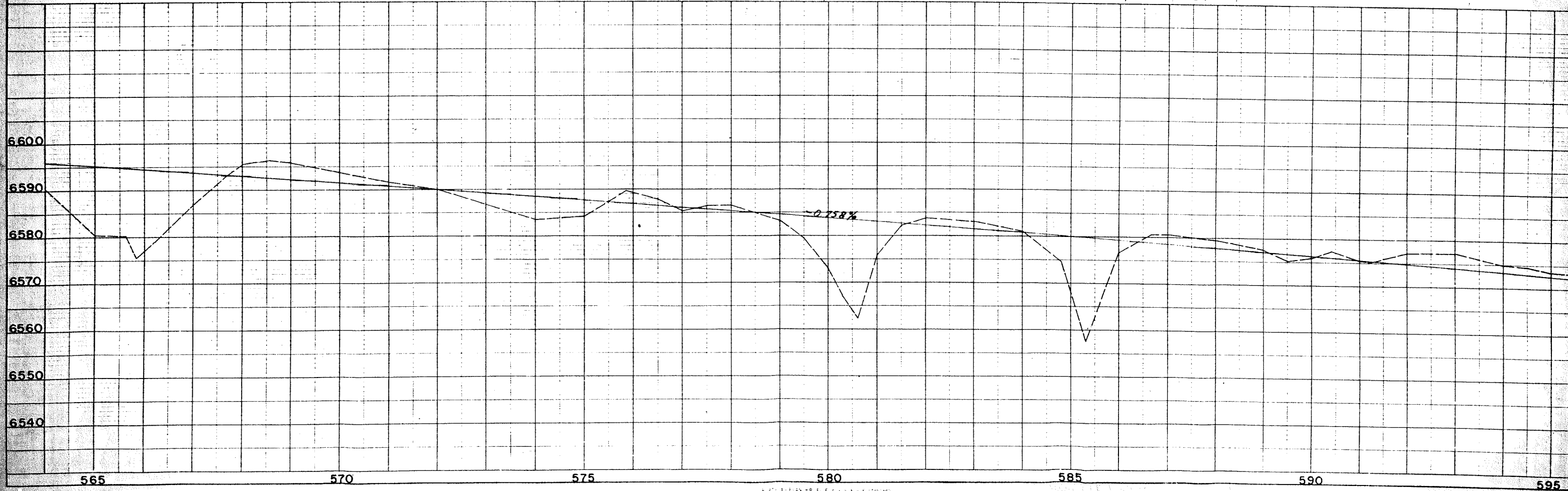
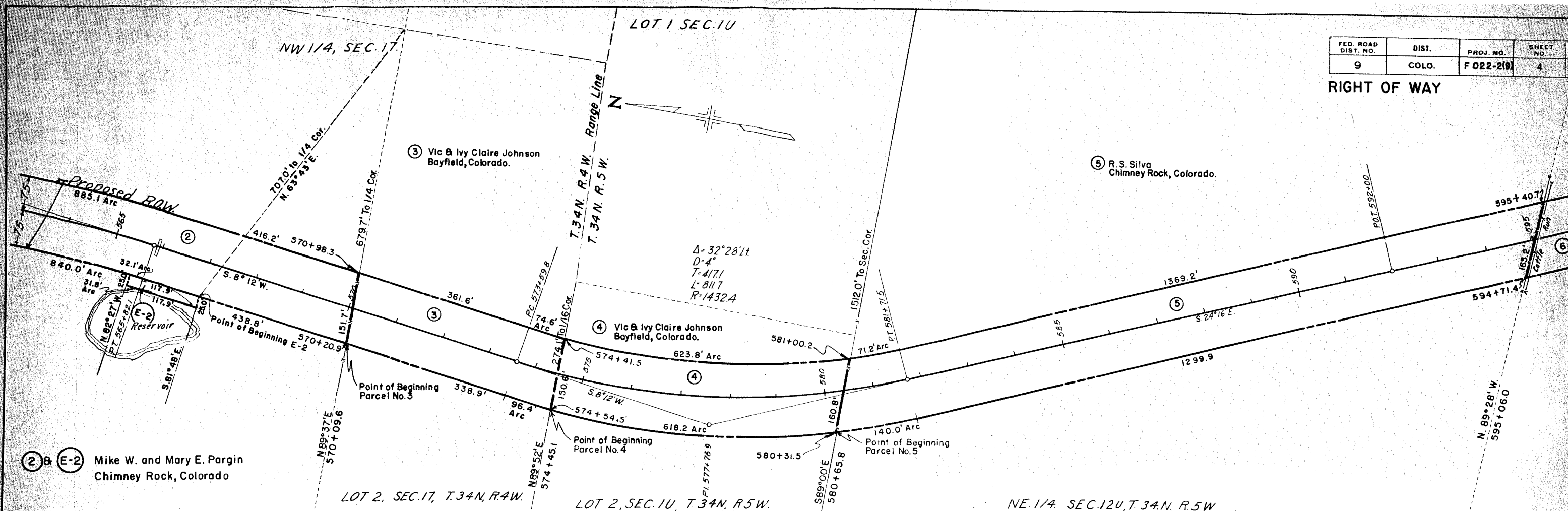
STA. 545+00 BEGIN F 022-2(9)

344.4 ft. SE. of Sta. 36+47 F.A.P. 243-A

② Mike W. & Mary E. Pargin  
Chimney Rock, Colorado. $\Delta = 17^{\circ}15'$   
 $D = 2^{\circ}$   
 $T = 434.6$   
 $L = 862.5$   
 $R = 2865.0$ NOTE:  
See sheet no. 4  
for Easement E-2

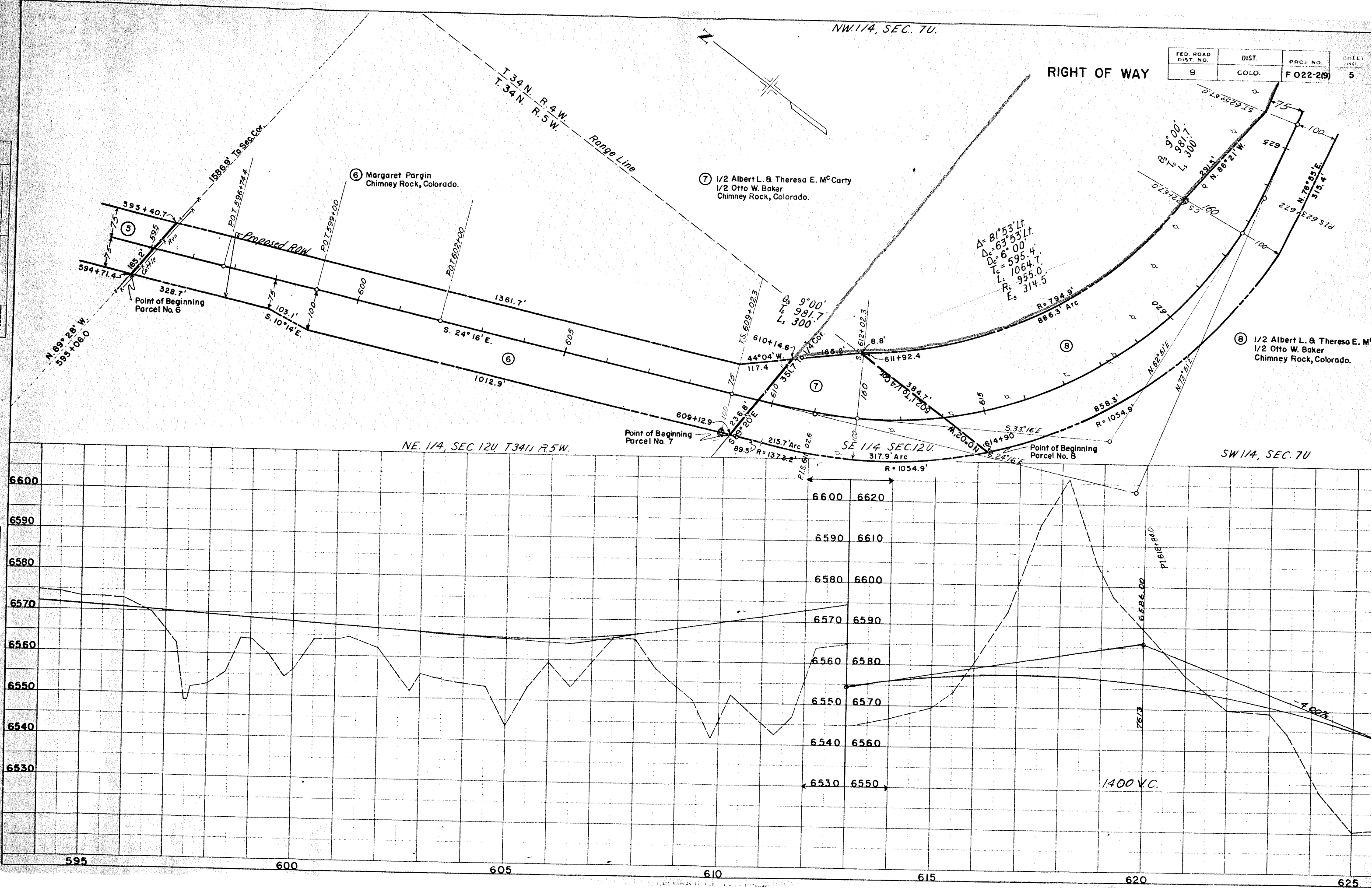
| FED. ROAD DIST. NO. | DIST. | PROJ. NO.  | SHEET NO. |
|---------------------|-------|------------|-----------|
| 9                   | COLO. | F 022-2(9) | 4         |

RIGHT OF WAY



PLAN  
 SURVEYED  
 PLOTTED  
 NOTE BOOK ALIGNED CHECKED  
 NO. 16529  
 DATE  
 BY

PROFILE  
 SURVEYED  
 PLOTTED  
 NOTE BOOK ALIGNED CHECKED  
 NO. 16529  
 DATE  
 BY



| FED. ROAD DIST. NO. | DIST. | PROJ. NO.  | SHEET NO. |
|---------------------|-------|------------|-----------|
| 9                   | COLO. | F 022-2(9) | 5         |

NW 1/4 SEC. 7

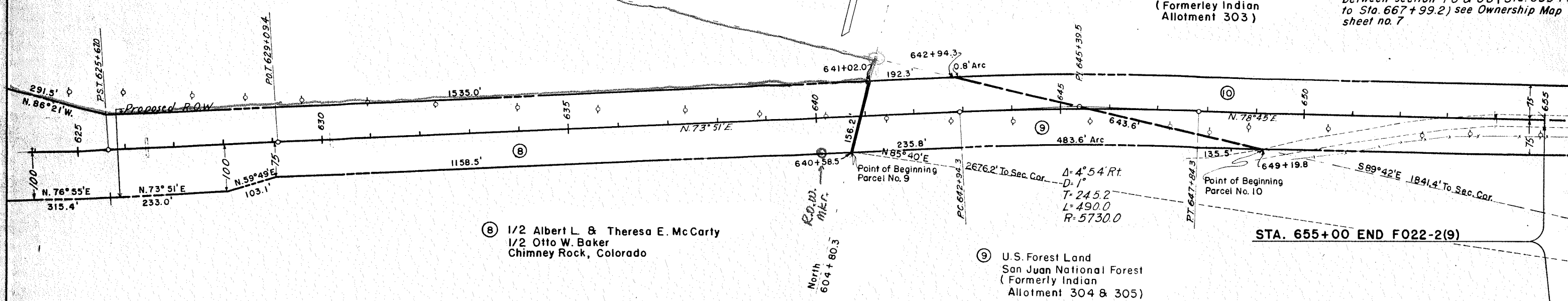
NE 1/4, SEC. 7

| FED. ROAD DIST. NO. | DIST. | PROJ. NO.  | SHEET NO. |
|---------------------|-------|------------|-----------|
| 9                   | COLO. | F 022-2(9) | 6         |

## RIGHT OF WAY

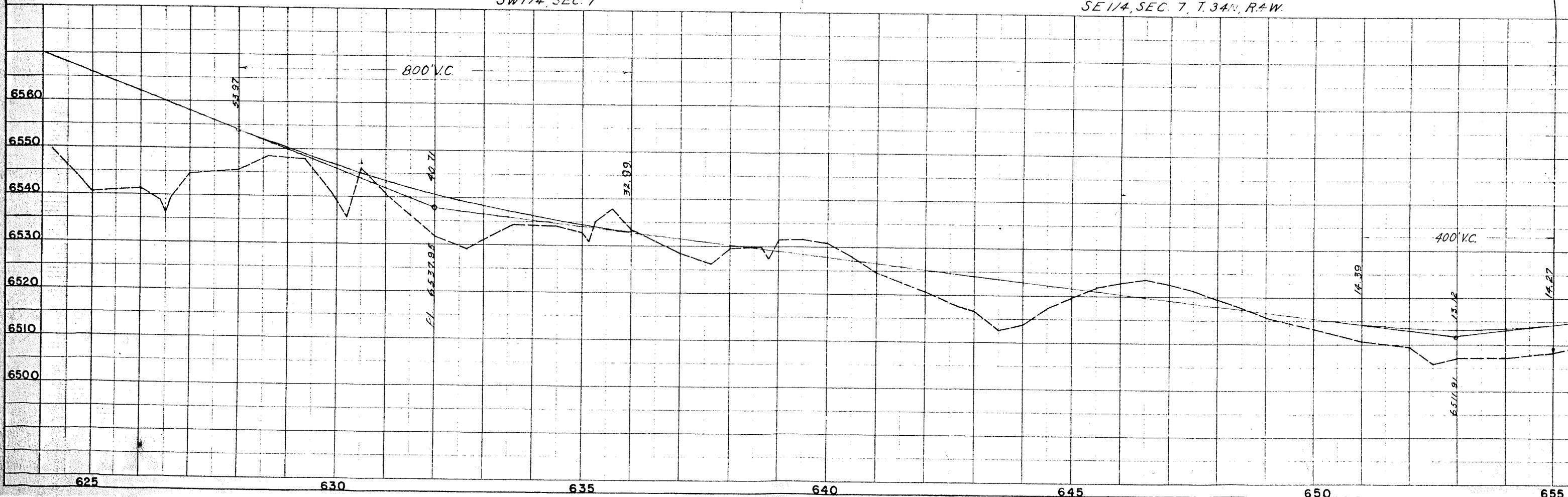
NOTE:

Parcel No. 10 extends beyond end of Project F022-2(9) to Section Line between section 7U & 8U (Sta. 655+00 to Sta. 667+99.2) see Ownership Map sheet no. 7



SW 1/4, SEC. 7

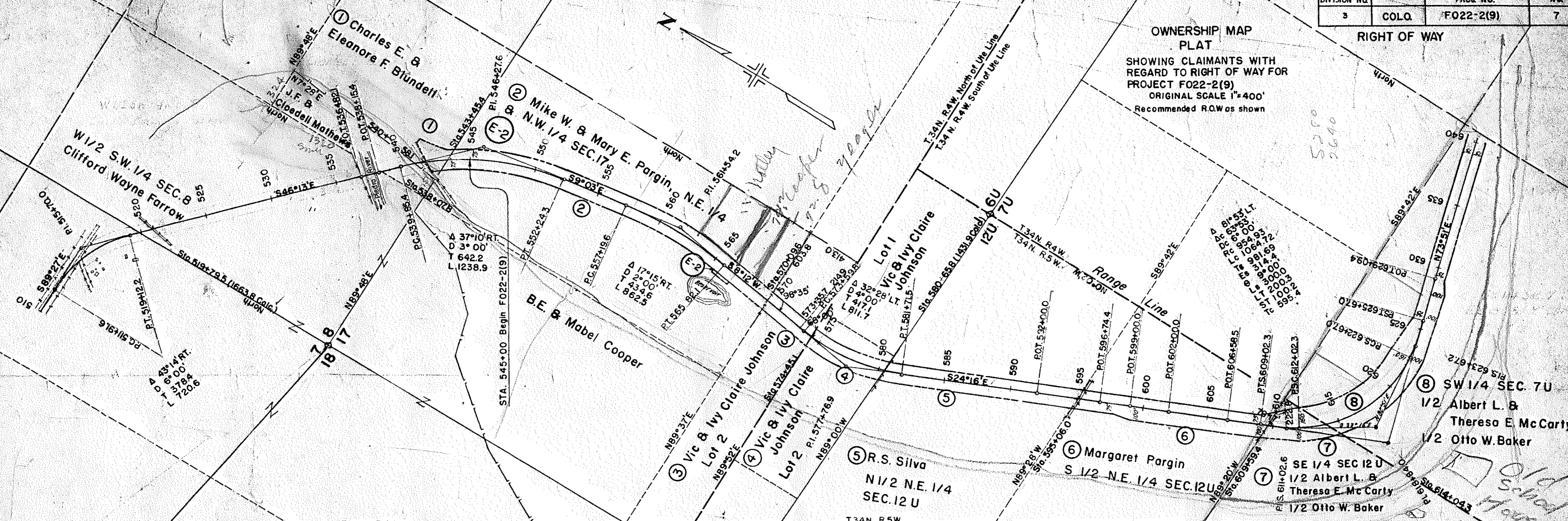
SE 1/4, SEC. 7, T. 34N, R. 4W.



# OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH  
REGARD TO RIGHT OF WAY FOR  
PROJECT F022-2(9)  
ORIGINAL SCALE 1"=400'  
Recommended R.O.W. as shown

## RIGHT OF WAY



⑧ S.W. 1/4 SEC. 7U  
1/2 Albert L. & Theresa E. McCarty  
1/2 Otto W. Baker

⑨ U.S. Forest Land  
(Formerly Indian  
Allotment 304 & 305)

⑩ N.E. 1/4 SEC. 7U  
U.S. Forest Land  
(Formerly Indian Allotment 303)

N.W. 1/4 Sec. 8U  
U.S. Forest Land  
(Formerly Indian Allotment 306)

N.E. 1/4 Sec. 8U  
U.S. Forest Land

N.W. 1/4 Sec. 9U  
U.S. Forest Land

Note:  
All lands shown hereon  
the limits of this Project of  
the San Juan National Forest  
those lands under private

| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|-----------|-----------|--------------|
| 4                         | COLORADO | F022-2(9) | 3         |              |

# SURFACING AND BALLAST PLAN

It is estimated that material for Gravel Surfacing & Ballast for the project is available in the vicinity of the pit indicated in following tabulation. Estimated quantities involved in this operation are shown below.

Alteration of the Surfacing & Ballast Plan as here outlined will be allowed only on written permission from the Department.

| MATERIAL TO BE PLACED        | SOURCE                 | QUANTITY    |                   | BALLAST CLASS I OVERHAUL | TON MILES | QUANTITY |  | SURFACING GRADING "C" 12" BOTTOM COURSE TONS | SURFACING OVERHAUL TON MILES |
|------------------------------|------------------------|-------------|-------------------|--------------------------|-----------|----------|--|----------------------------------------------|------------------------------|
|                              |                        | AVAILABLE   | BALLAST THICKNESS |                          |           |          |  |                                              |                              |
|                              |                        |             | INCHES            | TONS                     |           |          |  |                                              |                              |
| 545+00 ~ 549+50              | Pit No.1 (R.S. Silva)  | 55,400 TONS | 4"                | 315                      | 212       |          |  | 31                                           | 88                           |
| 549+50 ~ 567+00              |                        |             | 6"                | 1813                     | 868       |          |  | 508                                          | 236                          |
| 567+00 ~ 582+72              |                        |             | 4"                | 1101                     | 164       |          |  | 436                                          | 68                           |
| 582+72 ~ 593+28              | R-83 to 85 (Surfacing) |             | 4"                | 140                      | 11        |          |  | 307                                          | 11                           |
| 593+28 ~ 631+00              |                        |             | 4"                | 2641                     | 944       |          |  | 1094                                         | 391                          |
| 631+00 ~ 655+00              |                        |             | 6"                | 2568                     | 2418      |          |  | 196                                          | 636                          |
| Widening                     | R-73 (Ballast)         |             | 6"                | 140                      | 68        |          |  |                                              |                              |
| Approaches to Project        |                        |             | 4"                | 700                      | 662       |          |  | 290                                          | 215                          |
| Road Approaches              |                        |             |                   |                          |           |          |  | 116                                          | 110                          |
| Estimated for Irregularities |                        |             |                   | 528                      | 401       |          |  |                                              |                              |
| Total                        |                        |             |                   | 10,606                   | 5,737     |          |  | 3598                                         | 1,824                        |

\* 4" Thickness

# SELECTED BORROW PLAN

It is estimated that Selected Borrow Material for the project is available in the vicinity of the pit indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

Alteration of the Selected Borrow plan as here outlined will be allowed only on written permission from the Department.

| MATERIAL TO BE PLACED        | SOURCE                | QUANTITY    |                    | OVERHAUL | YD. MI. |
|------------------------------|-----------------------|-------------|--------------------|----------|---------|
|                              |                       | AVAILABLE   | THICKNESS * INCHES | CU. YDS. |         |
| 545+00 ~ 549+50              | Pit No.1 (R.S. Silva) | 55,400 TONS | 12                 | 791      | 1,091   |
| 567+00 ~ 588+00              |                       |             | 12                 | 3,117    | 2,959   |
| 588+00 ~ 608+00              |                       |             | 12                 | 3,540    | 2,784   |
| 608+00 ~ 631+00              | R-73                  |             | 13                 | 4,439    | 5,299   |
| Estimated for Irregularities |                       |             |                    | 249      | 1,213   |
| Total                        |                       |             |                    | 13,142   | 13,346  |

\* Based on Curve D

# FENCING REQUIREMENTS

| STATION            | SIDE     | REMOVE FENCE | BUILD B.W. FENCE |
|--------------------|----------|--------------|------------------|
|                    |          | LIN. FT      | LIN. FT          |
| * 541+20           | X        | 290          |                  |
| 547+30             | X        | 320          |                  |
| 570+10             | X        | 150          |                  |
| 580+40             | X        | 160          |                  |
| 595+02             | X        | 150          |                  |
| 595+12             | X        | 150          |                  |
| 609+42             | X        | 210          |                  |
| 651+12 to 656+00   | Rt       | 490          |                  |
| * 539+00 to 545+00 | Rt & Lt. |              | 590              |
| 545+00 to 609+75   | Lt.      |              | 6510             |
| 545+00 to 656+00   | Rt.      |              | 11,270           |
| TOTAL              |          | 1,920        | 18,370           |

\* 93 Date Nails Required (State Forces)

\* On Approach to Project.

# R.O.W. MARKERS

| STATION | SIDE | NO |
|---------|------|----|
| 545+00  | Lt   | 1  |
| 558+00  | Rt   | 1  |
| 571+00  | Lt   | 1  |
| 584+00  | Rt   | 1  |
| 598+00  | Lt   | 1  |
| 609+00  | Rt.  | 1  |
| 622+50  | Lt   | 1  |
| 640+00  | Rt   | 1  |
| 655+00  | Lt.  | 1  |
| Total   |      | 9  |

# TIMBER GUARD POSTS

| STATION          | SIDE    | SPACING | NO. |
|------------------|---------|---------|-----|
| 542+50           | Lt      | Convert | 1   |
| 547+00           | Lt & Rt | Convert | 2   |
| 547+30           | Lt & Rt | Convert | 2   |
| 550+80           | Lt & Rt | Convert | 2   |
| 555+35           | Lt & Rt | Convert | 2   |
| 571+00           | Lt & Rt | Convert | 2   |
| 576+00 to 581+06 | Rt      | 46'     | 12  |
| 589+50           | Lt & Rt | Convert | 2   |
| 597+00 to 611+00 | Lt & Rt | 100'    | 30  |
| 612+02 to 615+44 | Lt & Rt | 38'     | 20  |
| 620+39 to 622+67 | Rt      | 38'     | 7   |
| 623+17 to 628+17 | Lt & Rt | 50'     | 22  |
| 630+20           | Lt & Rt | Convert | 2   |
| 635+00           | Lt & Rt | Convert | 2   |
| 638+80           | Lt & Rt | Convert | 2   |
| 644+00           | Lt      | Convert | 1   |
| 651+00           | Lt & Rt | Convert | 2   |
| 654+30           | Lt & Rt | Convert | 2   |
| Total            |         |         | 115 |