

# COLORADO

## STATE HIGHWAY DEPARTMENT

### PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0125(3) STATE HIGHWAY NO. 92 DELTA COUNTY

| FED. ROAD<br>DIV. NO. | DISTRICT | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|-----------------------|----------|-----------|--------------|-----------------|
| 9                     | COLO.    | S 0125(3) | 1            |                 |

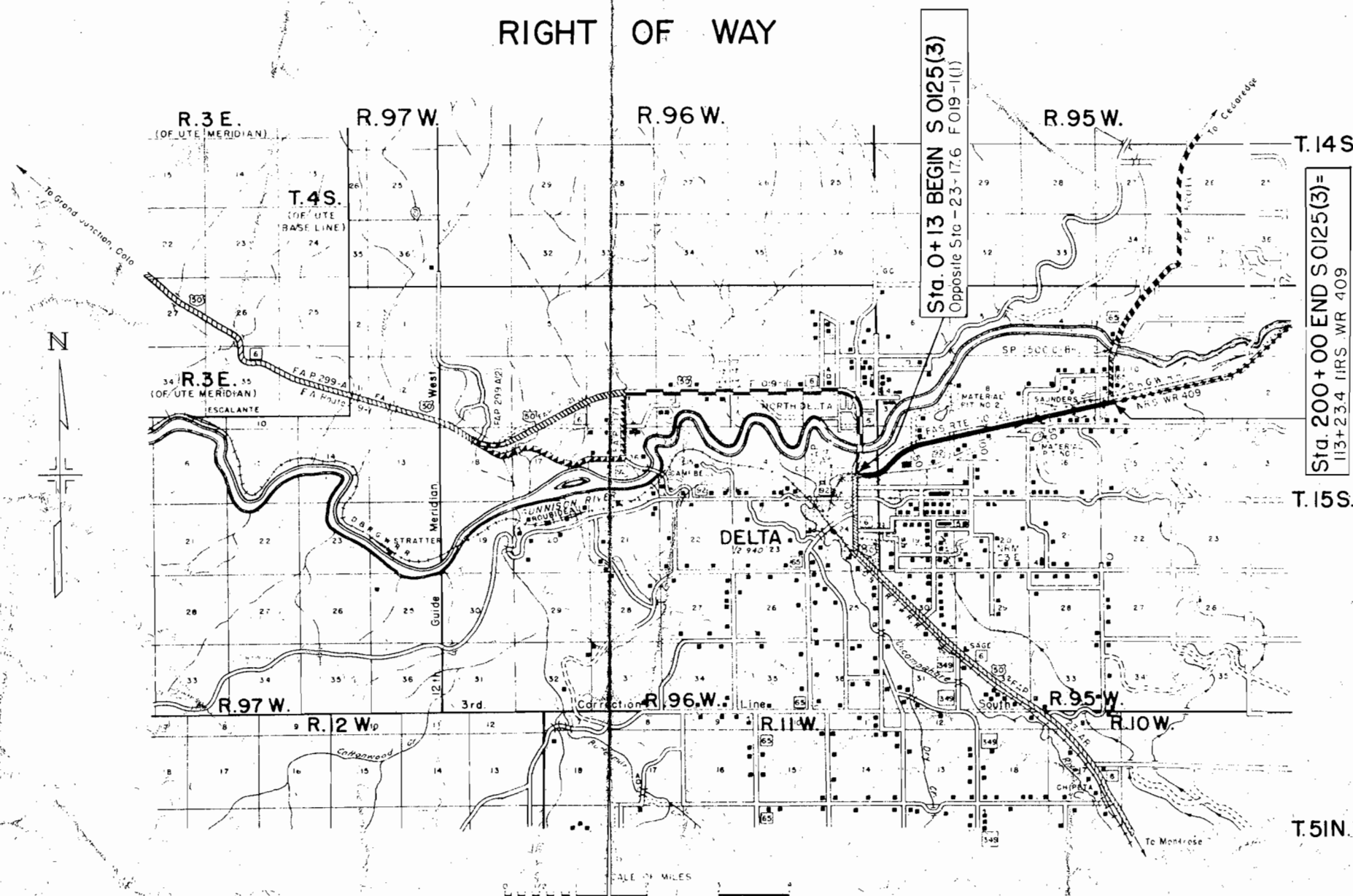
RIGHT OF WAY

#### INDEX OF SHEETS

- 1 NO. 1 SKETCH MAP AND TITLE SHEET
- 2 TABULATION OF PROPERTIES
- 3-9 ALIGNMENT PLAN AND PROFILE SHOWING  
MINIMUM R.O.W. REQUIREMENTS
- 10 OWNERSHIP MAP

SCALES OF ORIGINAL TRACINGS  
 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  
 NET LENGTH OF PROJECT

#### RIGHT OF WAY





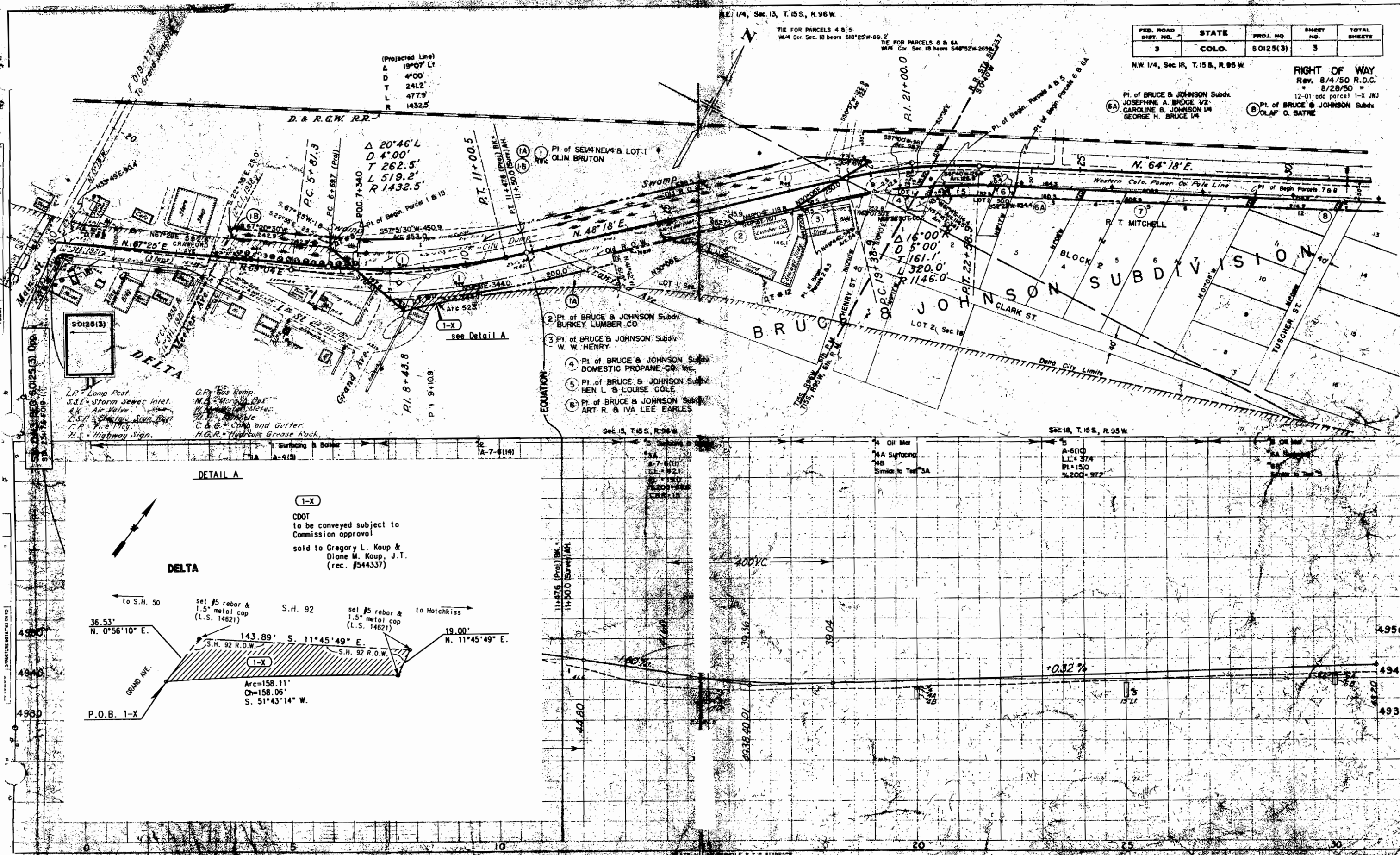
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3                   | COLO. | 50125(3)  | 3         |              |

N.W. 1/4, Sec. 18, T. 15 S., R. 95 W.

RIGHT OF WAY  
Rev. 8/4/50 R.D.C.

Pt. of BRUCE & JOHNSON Subdy.  
JOSEPHINE A. BRUCE 1/2  
CAROLINE B. JOHNSON 1/4  
GEORGE H. BRUCE 1/4

Pt. of BRUCE & JOHNSON Subdy.  
OLAF O. SATRE



(Projected Line)  
A 19°07' L  
D 4°00'  
T 241.2'  
L 477.9'  
R 1432.5'

N.E. 1/4, Sec. 13, T. 15 S., R. 96 W.  
TIE FOR PARCELS 4 & 5  
W/4 Cor. Sec. 18 bears S18°25'W-89.2'

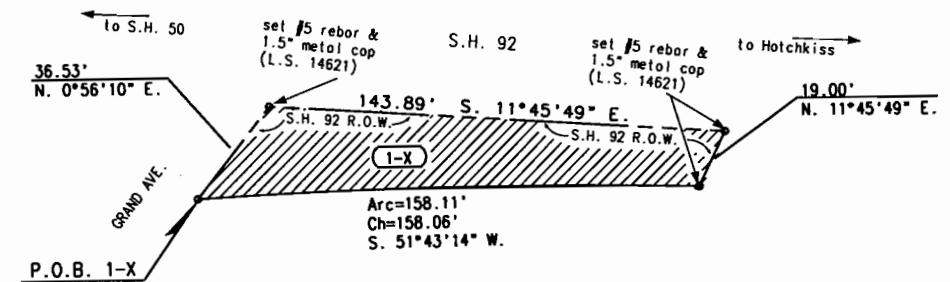
TIE FOR PARCELS 6 & 6A  
W/4 Cor. Sec. 18 bears S48°52'W-269.237'

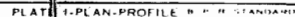
- 1 Pt. of BRUCE & JOHNSON Subdy. BURKEY LUMBER CO.
- 2 Pt. of BRUCE & JOHNSON Subdy. W. W. HENRY
- 3 Pt. of BRUCE & JOHNSON Subdy. DOMESTIC PROPANE CO. INC.
- 4 Pt. of BRUCE & JOHNSON Subdy. BEN L. & LOUISE COLE
- 5 Pt. of BRUCE & JOHNSON Subdy. ART R. & IVA LEE EARLES

DETAIL A

(1-X)  
CDOT  
to be conveyed subject to  
Commission approval  
sold to Gregory L. Kaup &  
Diane M. Kaup, J.T.  
(rec. #544337)

DELTA





NE 1/4, Sec. 18, T.15S, R.95W.

NW 1/4, Sec. 17, T.15S, R.95W.

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3                   | COLO. | SO125(3)  | 5         |              |

RIGHT OF WAY

NW 1/4 NE 1/4, Sec. 18  
FRANK J. MIKE HEINZ, et al

PART NW 1/4 NW 1/4, Sec. 17  
TOM & EMMA RYAN

NE 1/4 NE 1/4, Sec. 18  
FLORIAN &  
BERNARDITA L. LOVATO

Part NW 1/4 NW 1/4, Sec. 17  
ALFRED J. &  
MINNIE TAYLOR SMITH

D. & R. G. W. R.R.

N. 77° 21' E.

\*13  
A-2-6(1)  
Similar to Test \*12A

\*42  
A-1-a(0)  
LL = 20.0  
PI = NP  
%200 = 10.4

\*14 Oil Mat  
\*14A  
A-1-a(0)  
LL = 22.1  
PI = NP  
%200 = 11.7

\*15  
A-1-b(0)  
LL = 22.6  
PI = NP  
%200 = 18.2

\*16 Oil Mat  
\*16A Surfacing  
\*16B  
Similar to Test \*15

\*17  
A-2-4(0)  
LL = 21.5  
PI = NP  
%200 = 24.7  
\*17A  
A-6(10)  
LL = 36.8  
PI = 15.1  
%200 = 86.0

\*18 Oil Mat  
\*18A  
A-6(1)  
LL = 32.9  
PI = 12.7  
%200 = 39.2  
CBR = 4.8

+0.449%

-0.136%

+0.46%

PI. 4944.77

PI. 4950.96

PI. 4955.79

60

65

70

75

80

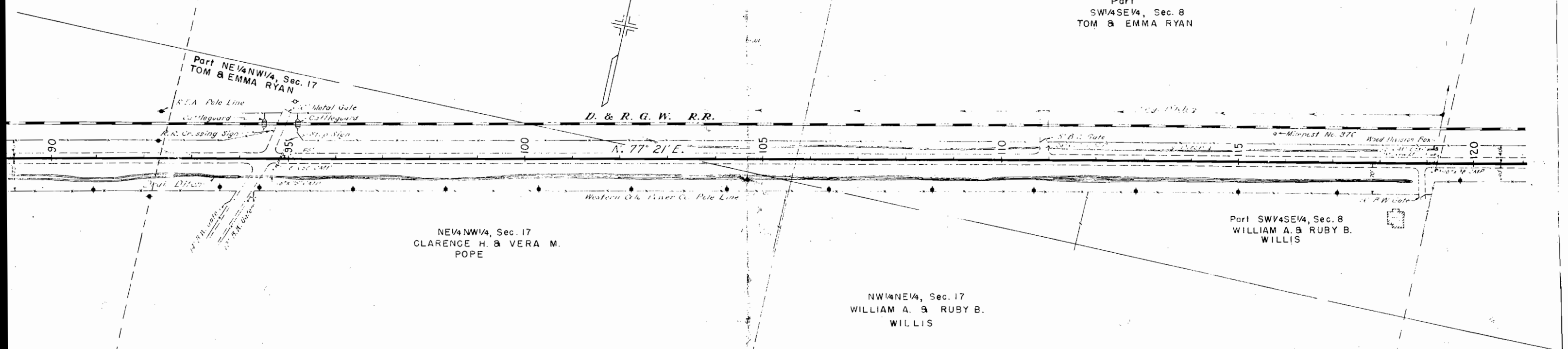
85

90

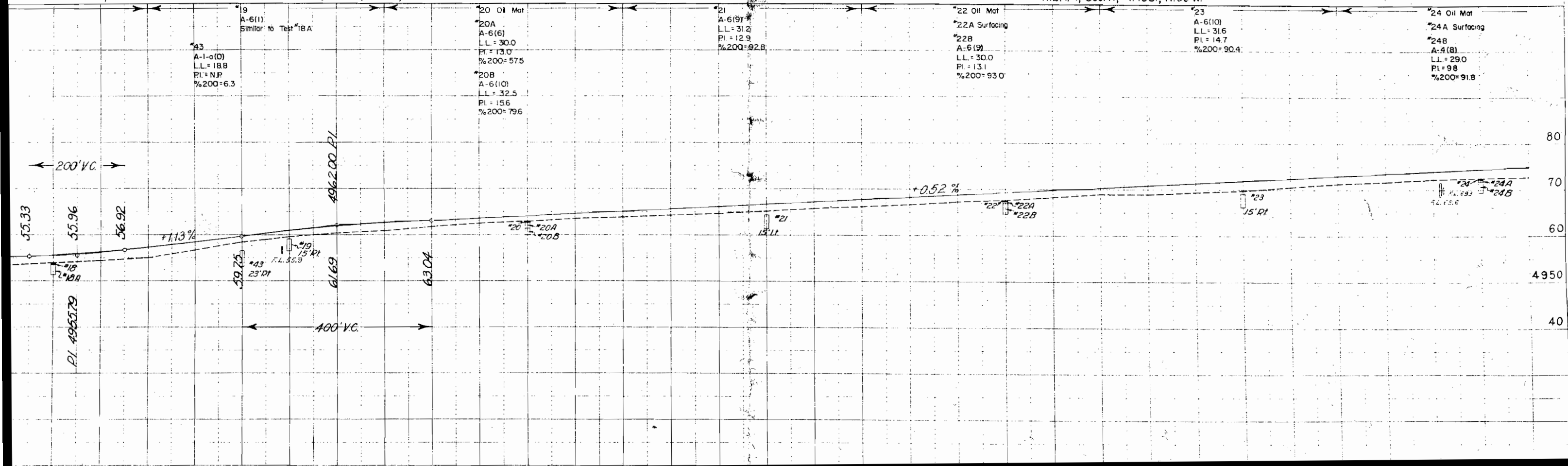
S.E. 1/4, Sec. 8, T.15S., R.95 W.

RIGHT OF WAY

Part  
SW 1/4 SE 1/4, Sec. 8  
TOM & EMMA RYAN



N.E. 1/4, Sec. 17, T. 15S., R. 95 W.



S.E. 1/4, Sec. 8, T.15S., R.95 W.

SW 1/4 Sec. 9, T.15S., R.95 W.

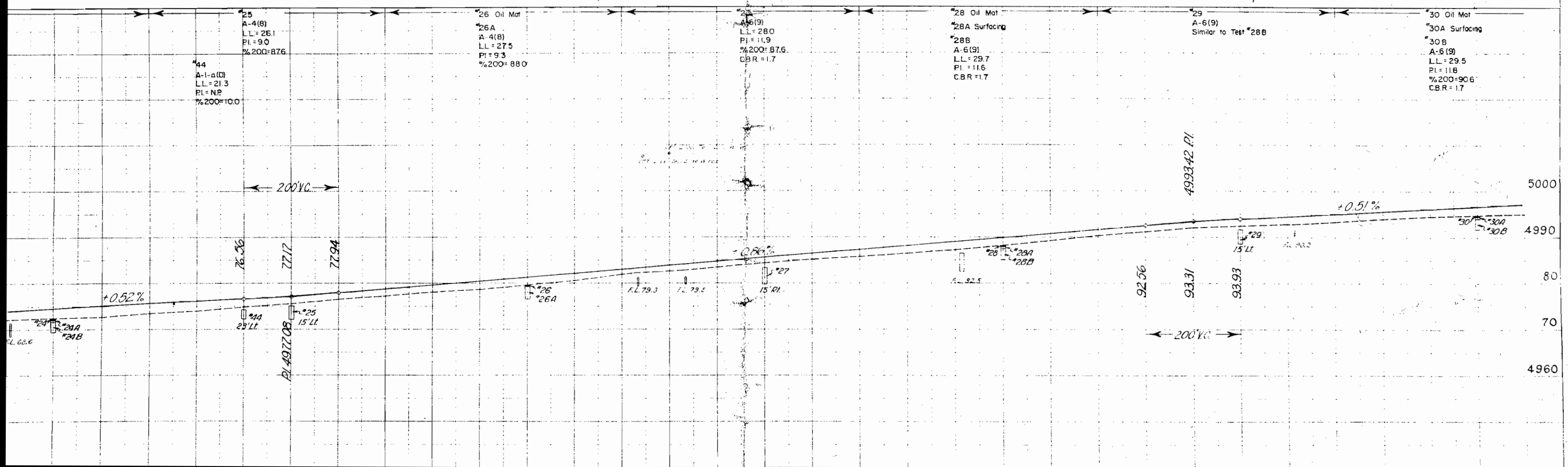
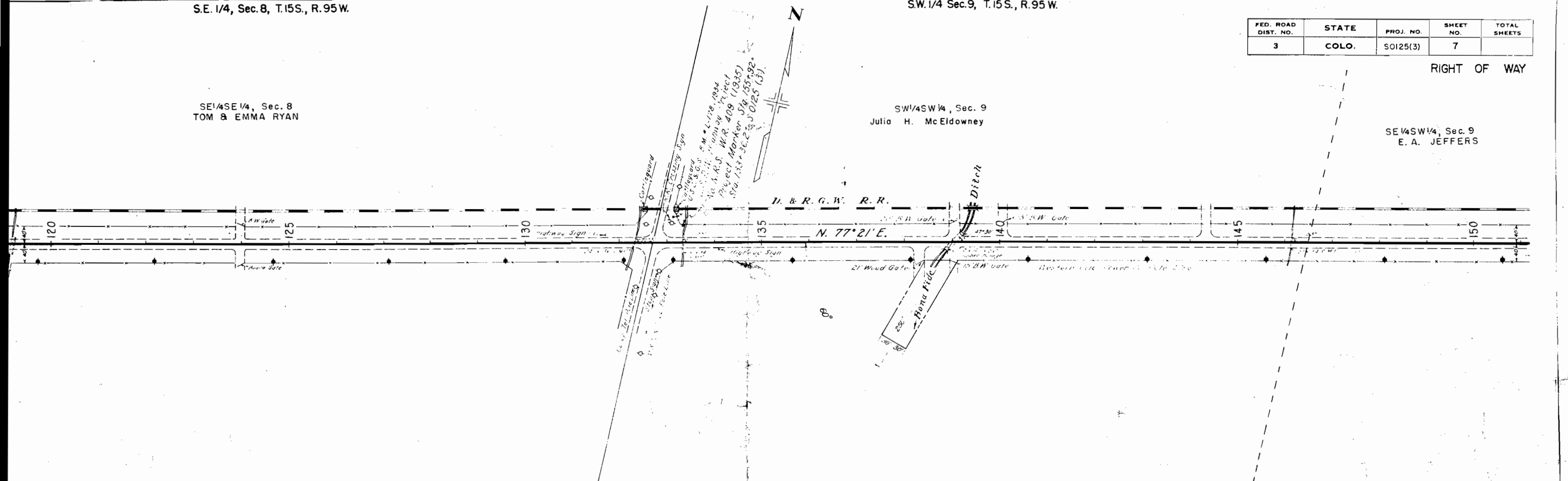
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3                   | COLO. | SO125(3)  | 7         |              |

RIGHT OF WAY

SE 1/4 SE 1/4, Sec. 8  
TOM & EMMA RYAN

SW 1/4 SW 1/4, Sec. 9  
Julia H. McClellan

SE 1/4 SW 1/4, Sec. 9  
E. A. JEFFERS



S.W. 1/4, Sec. 9, T.15S, R.95W.

S.E. 1/4, Sec. 9, T.15S, R.95 W.

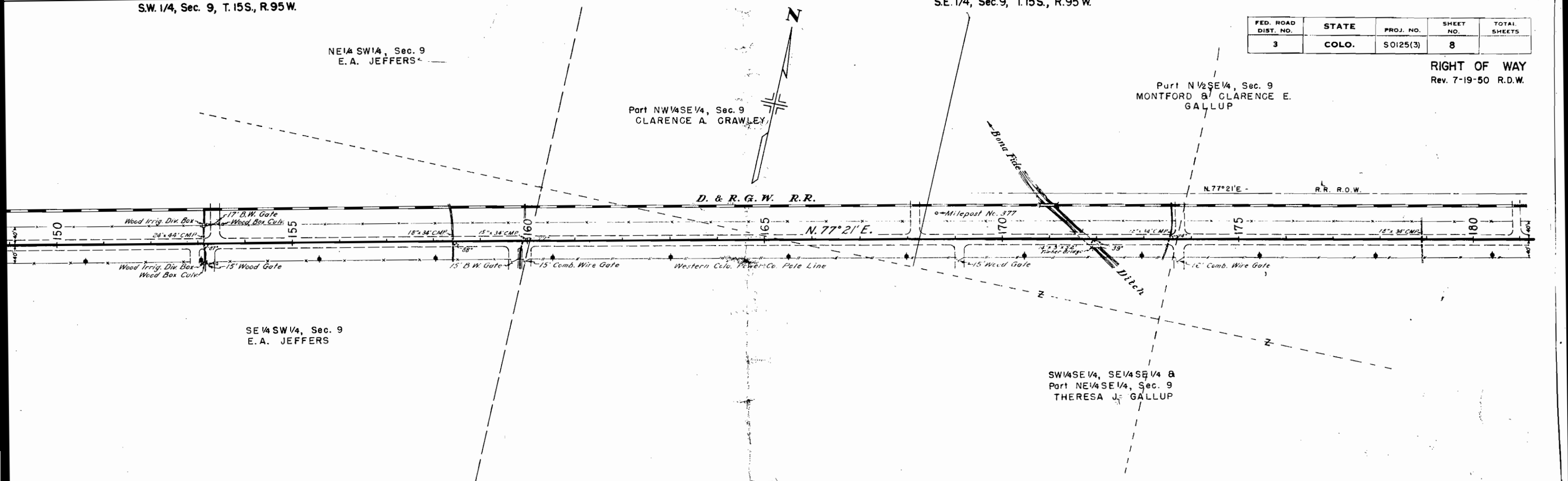
NE 1/4 SW 1/4, Sec. 9  
E.A. JEFFERS

Part NW 1/4 SE 1/4, Sec. 9  
CLARENCE A. CRAWLEY

Part N 1/2 SE 1/4, Sec. 9  
MONTFORD & CLARENCE E.  
GALLUP

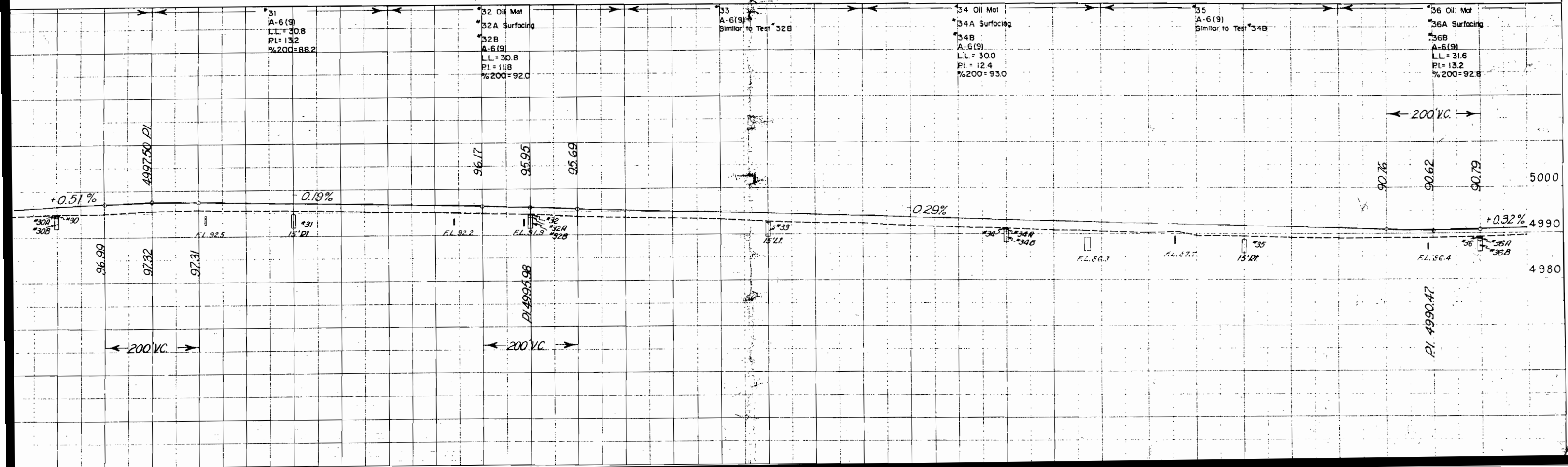
RIGHT OF WAY  
Rev. 7-19-50 R.D.W.

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3                   | COLO. | SO125(3)  | 8         |              |



SE 1/4 SW 1/4, Sec. 9  
E.A. JEFFERS

SW 1/4 SE 1/4, SE 1/4 SE 1/4 &  
Part NE 1/4 SE 1/4, Sec. 9  
THERESA J. GALLUP



Part N $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 9  
MONTFORD & CLARENCE  
E. GALLUP

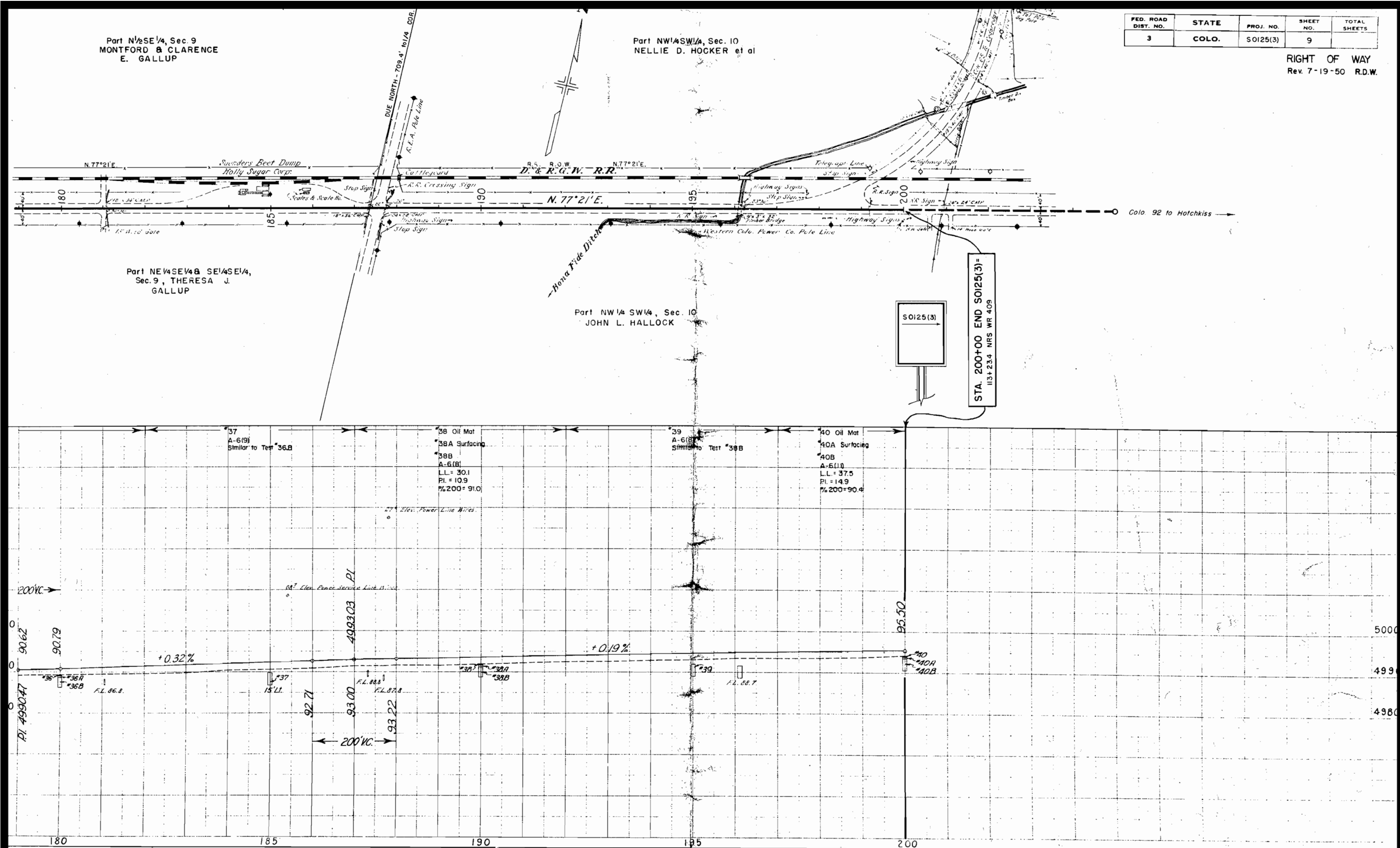
Part NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10  
NELLIE D. HOCKER et al

| FED. ROAD<br>DIST. NO. | STATE | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-----------|--------------|-----------------|
| 3                      | COLO. | SO125(3)  | 9            |                 |

RIGHT OF WAY  
Rev. 7-19-50 R.D.W.

Part NE $\frac{1}{4}$ SE $\frac{1}{4}$  & SE $\frac{1}{4}$ SE $\frac{1}{4}$ ,  
Sec. 9, THERESA J.  
GALLUP

Part NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10  
JOHN L. HALLOCK

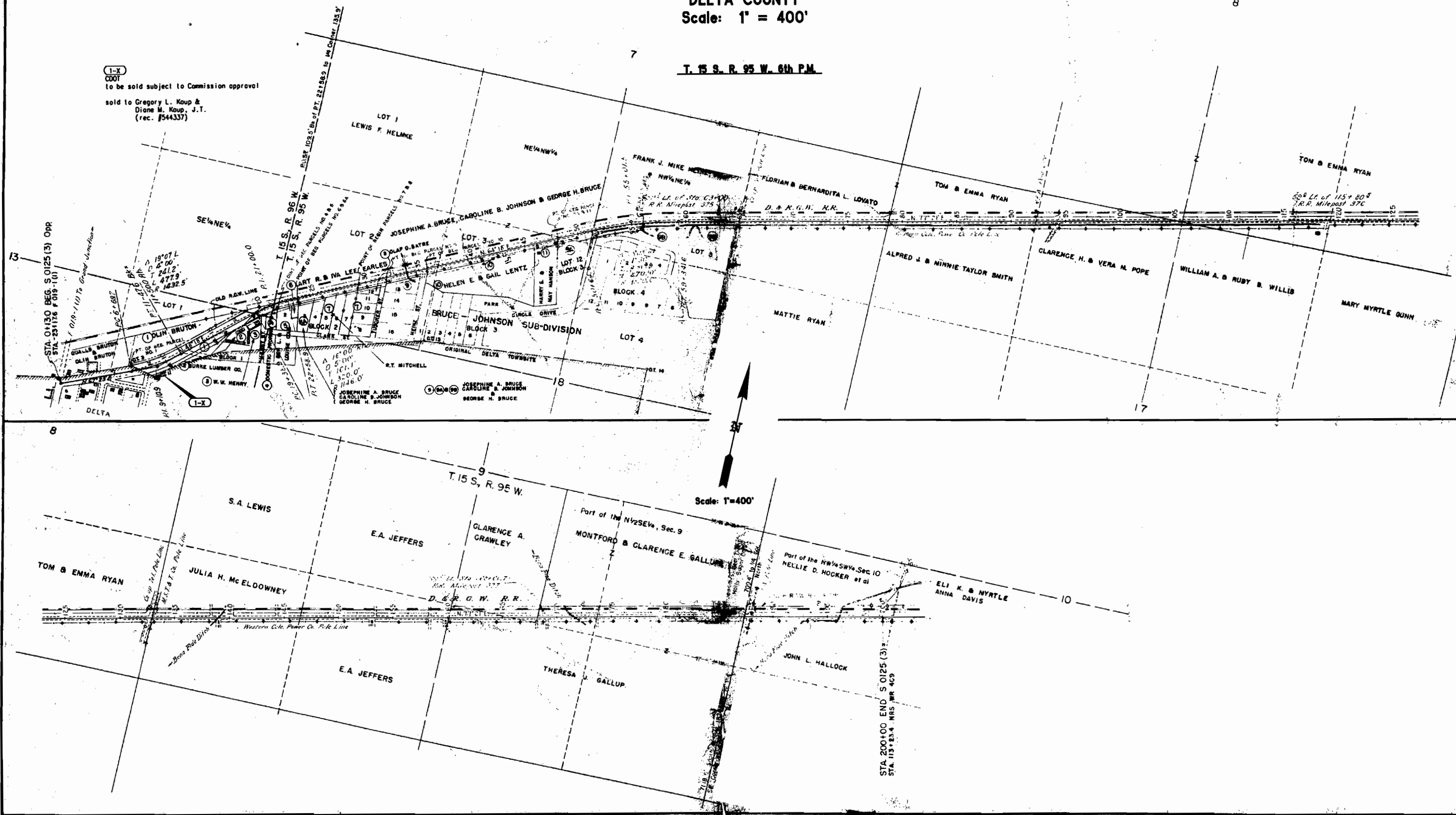


| FED. RES. DIST. NO. | STATE | SEC. NO.  | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3                   | COLO. | S 0125(3) | 10        | 10           |

Rev. 7-19-50 R.C.C.  
12-01 add parcel 1-X [JW.]

8

(1-X)  
COOT  
to be sold subject to Commission approval  
  
sold to Gregory L. Kaup &  
Dione M. Kaup, J.T.  
(rec. #544337)



# MARKER POSTS

| STATION                     | SIDE    | SPACING | NO. |
|-----------------------------|---------|---------|-----|
| 11+65                       | Rt & Lt | Culvert | 2'  |
| 32+30                       | Rt & Lt | Culvert | 2'  |
| 48+19                       | Rt & Lt | Culvert | 2'  |
| 77+26                       | Rt & Lt | Culvert | 2'  |
| 94+84                       | Rt & Lt | Culvert | 2'  |
| 119+15                      | Rt & Lt | Culvert | 2'  |
| 132+31                      | Rt & Lt | Culvert | 2'  |
| 138+279-138+029             | Rt      | Bridge  | 10' |
| 139+111-139+721             | Lt      | Bridge  | 10' |
| 146+13                      | Rt & Lt | Culvert | 2'  |
| 153+15                      | Rt & Lt | Culvert | 2'  |
| 158+41                      | Rt & Lt | Culvert | 2'  |
| 159+28                      | Rt & Lt | Culvert | 2'  |
| 170+555-171+565             | Rt      | Bridge  | 10' |
| 171+815-172+425             | Lt      | Bridge  | 10' |
| 172+10                      | Rt & Lt | Culvert | 2'  |
| 173+53                      | Rt & Lt | Culvert | 2'  |
| 178+90                      | Rt & Lt | Culvert | 2'  |
| 181+15                      | Rt & Lt | Culvert | 2'  |
| 195+41-196+02               | Rt      | Bridge  | 10' |
| 196+20-196+81               | Lt      | Bridge  | 10' |
| INSIDE DELTA                |         |         |     |
| OUTSIDE DELTA (24' ROADWAY) |         |         | 4'  |
| OUTSIDE DELTA (22' ROADWAY) |         |         | 86' |
| PROJECT TOTAL               |         |         | 90' |

# R.O.W. MARKERS

| STATION                     | SIDE    | NO. |
|-----------------------------|---------|-----|
| 14+00                       | Rt & Lt | 2'  |
| 30+00                       | Rt      | 1'  |
| 57+00                       | Rt      | 1'  |
| OUTSIDE DELTA (24' ROADWAY) |         | 3'  |
| OUTSIDE DELTA (22' ROADWAY) |         | 1'  |
| PROJECT TOTAL               |         | 4'  |

# BALLAST PLAN

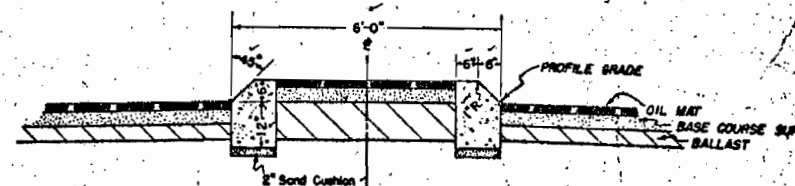
It is estimated that Ballast Material for the project is available in the vicinity of the pit indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

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

| MATERIAL TO BE PLACED                     | SOURCE                                  | QUANTITY AND THICKNESS |           |           | OVERHAUL |
|-------------------------------------------|-----------------------------------------|------------------------|-----------|-----------|----------|
|                                           |                                         | AVAILABLE              | THICKNESS | CLASS "I" |          |
| 0+13' to 7+34'                            | DIT #1                                  | 90,000                 | 4"        | 1139'     | 2335'    |
| Allowance for Irregularities              | NW 1/4 Sec. 16, T. 15 S. R. 95 W. 6" RM | Tons                   |           | 114'      | 234'     |
| 7+34' to 9+00'                            |                                         |                        | 4"        | 262'      | 515'     |
| Allowance for Irregularities              | 3200' to Sta 132+78                     |                        |           | 26'       | 52'      |
| 9+00' to 14+024'                          | Classification A-I-a(10)                |                        | 4"        | 648'      | 1243'    |
| 14+024' to 47+00'                         |                                         |                        | 4"        | 3331'     | 5140'    |
| Allowance for Irregularities              |                                         |                        |           | 398'      | 638'     |
| 47+00' to 52+00'                          |                                         |                        | 4"        | 430'      | 516'     |
| 52+00' to 111+98'                         |                                         |                        | 4"        | 4199'     | 2305'    |
| 111+98' to 138+919'                       |                                         |                        | 4"        | 1886'     | FREE     |
| 138+919' to 153+58'                       |                                         |                        | 4"        | 1015'     | FREE     |
| 153+58' to 171+59.5'                      |                                         |                        | 4"        | 1261'     | 215'     |
| 171+59.5' to 196+05'                      |                                         |                        | 4"        | 1699'     | 976'     |
| 196+05' to 200+00'                        |                                         |                        | 4"        | 268'      | 226'     |
| Allowance for Irregularities              |                                         |                        |           |           |          |
| Estimated for Bridge Widening             |                                         |                        | 4"        | 1076'     | 432'     |
|                                           |                                         |                        |           | 120'      | 46'      |
| TOTAL INSIDE DELTA (44' ROADWAY-DIVIDED)  |                                         |                        |           | 1253'     | 2569'    |
| TOTAL OUTSIDE DELTA (44' ROADWAY-DIVIDED) |                                         |                        |           | 288'      | 567'     |
| TOTAL OUTSIDE DELTA (24' ROADWAY)         |                                         |                        |           | 4377'     | 7021'    |
| TOTAL OUTSIDE DELTA (22' ROADWAY)         |                                         |                        |           | 11954'    | 4796'    |
| PROJECT TOTALS                            |                                         |                        |           | 17872'    | 14953'   |

Based on Design Curve "E", SHD Design No 12

# Details for Concrete Curbed Median



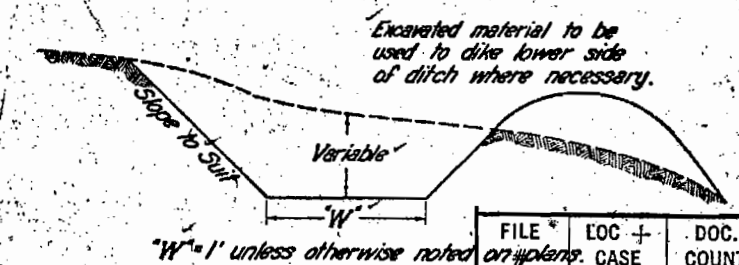
# SURFACING PLAN

It is estimated that material for Gravel Surfacing 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.

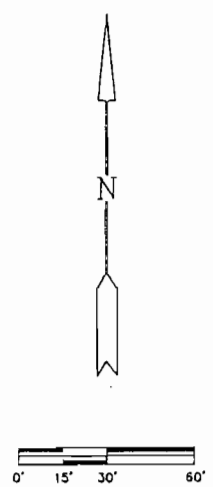
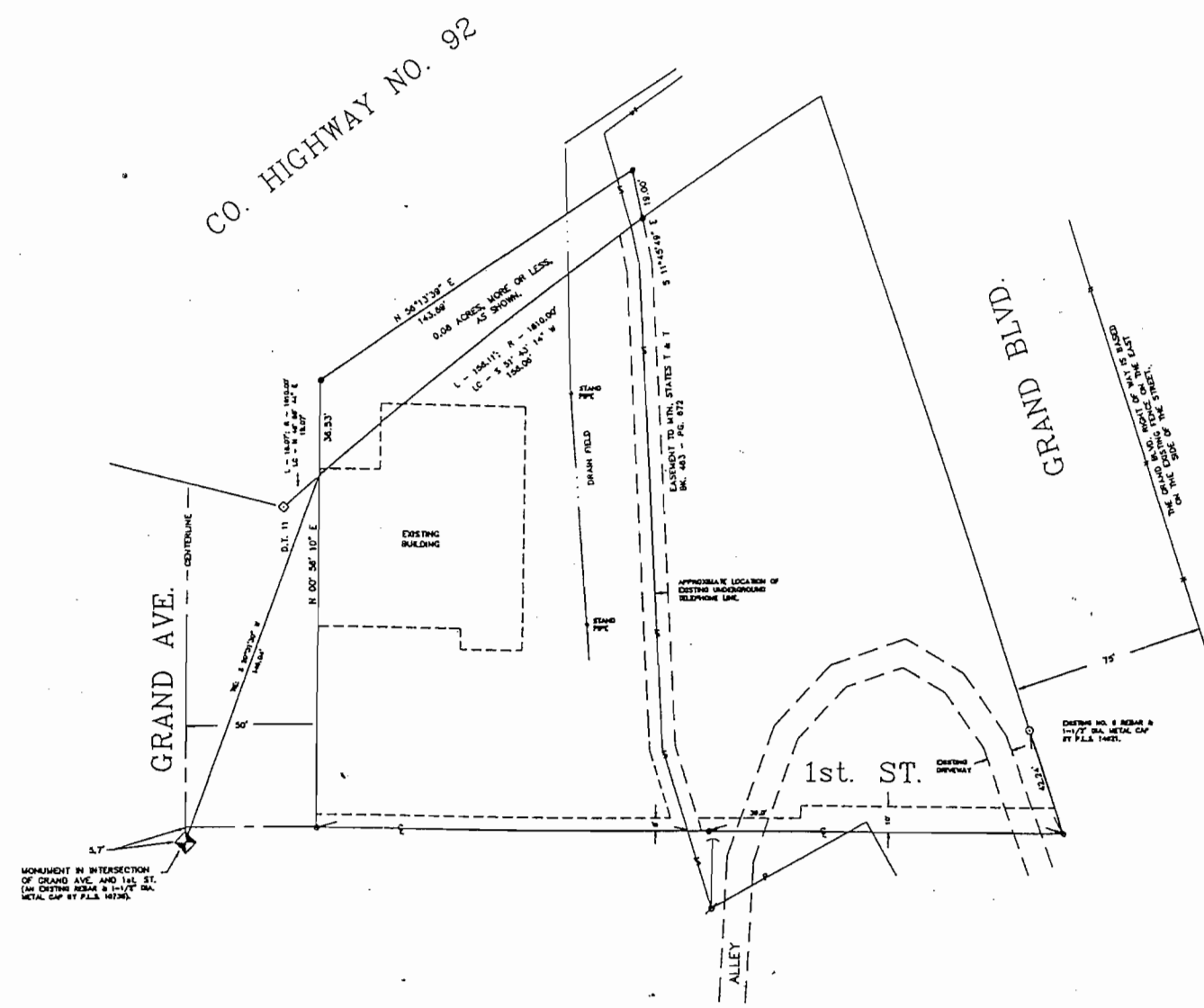
Alteration of the Surfacing Plan as here outlined will be allowed only on written permission from the Department.

| MATERIAL TO BE PLACED                     | SOURCE                                  | AVAILABLE | QUANTITY               |                           |                             | OVERHAUL |
|-------------------------------------------|-----------------------------------------|-----------|------------------------|---------------------------|-----------------------------|----------|
|                                           |                                         |           | TOP COURSE GRADING "C" | BOTTOM COURSE GRADING "C" | SHOULDER COURSE GRADING "C" |          |
| 0+13' to 7+34'                            | DIT #1                                  | 72000'    | 389'                   | 1053'                     | 166'                        | 3296'    |
| Estimated for Approach to Project         | NW 1/4 Sec. 16, T. 15 S. R. 95 W. 6" RM | Tons      | 27'                    | 73'                       | 23'                         | 261'     |
| Est. for Road Apprs.                      |                                         |           |                        | 795'                      |                             | 1630'    |
| 7+34' to 9+00'                            |                                         |           | 90'                    | 242'                      | 38'                         | 728'     |
| Estimated for Road Apprs.                 | 3200' to Sta 132+78                     |           |                        | 30'                       |                             | 59'      |
| 9+00' to 14+024'                          | Classification A-I-a(10)                |           | 203'                   | 603'                      | 105'                        | 1747'    |
| 14+024' to 47+00'                         |                                         |           | 890'                   | 3133'                     | 627'                        | 7174'    |
| Estimated for Road Apprs.                 |                                         |           |                        | 275'                      |                             | 441'     |
| 47+00' to 52+00'                          |                                         |           | 130'                   | 380'                      | 70'                         | 696'     |
| 52+00' to 111+98'                         |                                         |           | 1500'                  | 3359'                     | 480'                        | 3033'    |
| 111+98' to 138+919'                       |                                         |           | 673'                   | 1508'                     | 215'                        | FREE     |
| 138+919' to 153+58'                       |                                         |           | 362'                   | 812'                      | 116'                        | FREE     |
| 153+58' to 171+59.5'                      |                                         |           | 450'                   | 1009'                     | 144'                        | 274'     |
| 171+59.5' to 196+05'                      |                                         |           | 607'                   | 1359'                     | 194'                        | 1241'    |
| 196+05' to 200+00'                        |                                         |           | 96'                    | 214'                      | 31'                         | 287'     |
| Estimated for Road Apprs.                 |                                         |           |                        | 600'                      |                             | 242'     |
| Estimated for Bridge Widening             |                                         |           | 69'                    | 141'                      |                             | 80'      |
| Estimated for Approach to Project         |                                         |           | 13'                    | 28'                       | 8'                          | 43'      |
| TOTAL INSIDE DELTA (44' ROADWAY-DIVIDED)  |                                         |           | 416'                   | 1921'                     | 169'                        | 5187'    |
| TOTAL OUTSIDE DELTA (44' ROADWAY-DIVIDED) |                                         |           | 90'                    | 272'                      | 38'                         | 787'     |
| TOTAL OUTSIDE DELTA (24' ROADWAY)         |                                         |           | 1093'                  | 4011'                     | 732'                        | 9362'    |
| TOTAL OUTSIDE DELTA (22' ROADWAY)         |                                         |           | 3900'                  | 9410'                     | 1258'                       | 5896'    |
| PROJECT TOTALS                            |                                         |           | 5499'                  | 15641'                    | 2217'                       | 21232'   |

# TYPICAL SECTION FOR DITCHES



| FILE | LOC. CASE | DOC. COUNT | PAGE | ADJ. PAGE |
|------|-----------|------------|------|-----------|
| 63   | 481       | 1          | 4    |           |



BASIS FOR BEARINGS:  
CITY OF DELTA CONTROL SYSTEM GRID NORTH.  
THE LINE BETWEEN THE MONUMENT IN THE 1ST. ST.  
AND GRAND AVENUE INTERSECTION AND THE MONUMENT  
IN THE CENTER OF THE 3RD. ST. AND GRAND AVE.  
INTERSECTION (AN EXISTING REBAR 1 1/2\"/>

BOUNDARY DESCRIPTIONS  
Part of the Colorado State Highway No. 92 right-of-way described as follows:  
Beginning at the intersection of line 11 - 12 of the original Delta Townsite with the projection of the east  
right-of-way line of Grand Avenue whence the existing survey monument in the center of the First Street  
and Grand Avenue intersection bears S 20°31' 30" W, 149.04 feet; thence on the said east right-of-way  
line of Grand Avenue N 00°56' 10" E, 36.53 feet to the original right-of-way line of said Highway No.92;  
thence on said original right-of-way line N 56°13' 39" E, 143.89 feet; thence S 11°45' 49" E, 19.00 feet  
to said line 11 - 12; thence on said line 11 - 12 on the arc of a circular curve to the left 158.11 feet to the  
point of beginning, said curve having a radius of 1810.00 feet and a long chord which bears  
S 51°43' 14" W, 158.06 feet, containing 0.08 acres, more or less, as described.  
County of Delta; State of Colorado.

- LEGEND:
- EXISTING SECTION CORNER, AS INDICATED.
  - SECTION CORNER SET, A 3 1/4" DIA. METAL CAP AND 2" DIA. PIPE BY P.L.S. 14821.
  - EXISTING 1/4 OR 1/16 CORNER, AS INDICATED.
  - 1/4 OR 1/16 CORNER SET, A 3 1/4" DIA. METAL CAP AND 2" DIA. PIPE BY P.L.S. 14821.
  - EXISTING PROPERTY CORNER, AS INDICATED.
  - PROPERTY CORNER SET, A NO. 5 BAR AND 1 1/2" DIA. METAL CAP BY P.L.S. 14821.
  - EXISTING WITNESS CORNER OR PROPERTY LINE MARKER, AS INDICATED.
  - WITNESS CORNER TO PROPERTY CORNER SET, A NO. 5 REBAR AND 1 1/2" DIA. METAL CAP BY P.L.S. 14821.
  - EXISTING FENCE LINE.
  - EXISTING IRRIGATION DITCH OR DRAINAGE.
  - EXISTING POWER LINE.
  - EXISTING TELEPHONE LINE.
  - EXISTING WATER LINE.
  - EXISTING UNDERGROUND TELEPHONE LINE.
  - EXISTING NATURAL GAS LINE.

CERTIFICATE OF SURVEY:  
I, JESSE A. MESSENGER, ON THE BASIS OF MY KNOWLEDGE, INFORMATION AND BELIEF,  
DO HEREBY CERTIFY THAT THE SURVEY AND PLAT OF PART OF THE  
GARNET MESA SUBDIVISION, CITY OF DELTA, CO.  
WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND CHECKING IN ACCORDANCE  
WITH THE "STANDARDS FOR PROPERTY BOUNDARY SURVEYS" OF THE STATE BOARD  
OF REGISTRATION, (THAT) THE SURVEY IS ACCURATELY REPRESENTED ON THIS PLAT,  
AND THAT THE SURVEY AND PLAT WERE MADE IN ACCORDANCE WITH THE LAWS OF  
THE STATE OF COLORADO, TO THE BEST OF MY KNOWLEDGE.  
*Jesse A. Messenger* 7/13/00  
JESSE A. MESSENGER, P.L.S. 14821- DATE

NOTES: According to Colorado law the plat must be submitted to the State Board of Registration for review and approval. The plat must be submitted to the State Board of Registration within 30 days of the date of the survey. The plat must be submitted to the State Board of Registration within 30 days of the date of the survey. The plat must be submitted to the State Board of Registration within 30 days of the date of the survey.

|          |                              |              |
|----------|------------------------------|--------------|
| Revised  | G. L. KAUP                   |              |
|          | A SURVEY PLAT OF PART OF     |              |
|          | THE GARNET MESA SUBDIVISION, |              |
|          | CITY OF DELTA, CO.           |              |
| Scale    | 1"=30'                       |              |
| Date     | 7/28/00                      |              |
| Drawn By | Acct.                        |              |
| 1"=30'   | No. 88-36.00                 | Sheet 1 of 1 |

MESSENGER & ASSOCIATES  
Austin, Co. 81410 (970) 836-3963