

| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|------------|-----------|--------------|
| 9 | COLORADO | F 019-1(5) | 1 | |

RIGHT OF WAY

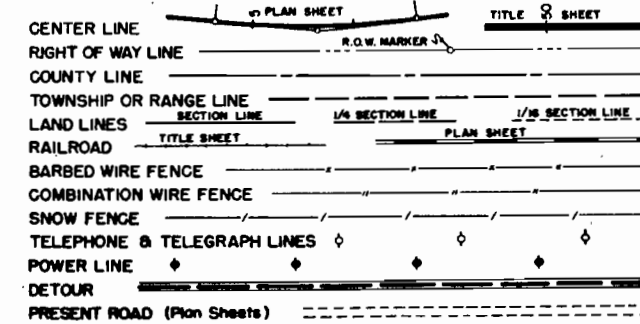
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 019-1(5) STATE HIGHWAY NO. 6 DELTA & MESA COUNTIES

INDEX OF SHEETS

- SHEET NO. 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES
- 3-21 PLAN AND PROFILE SHEETS SHOWING MINIMUM R.O.W. REQUIREMENTS
- 22-24 R.O.W. Ownership Maps

CONVENTIONAL SIGNS



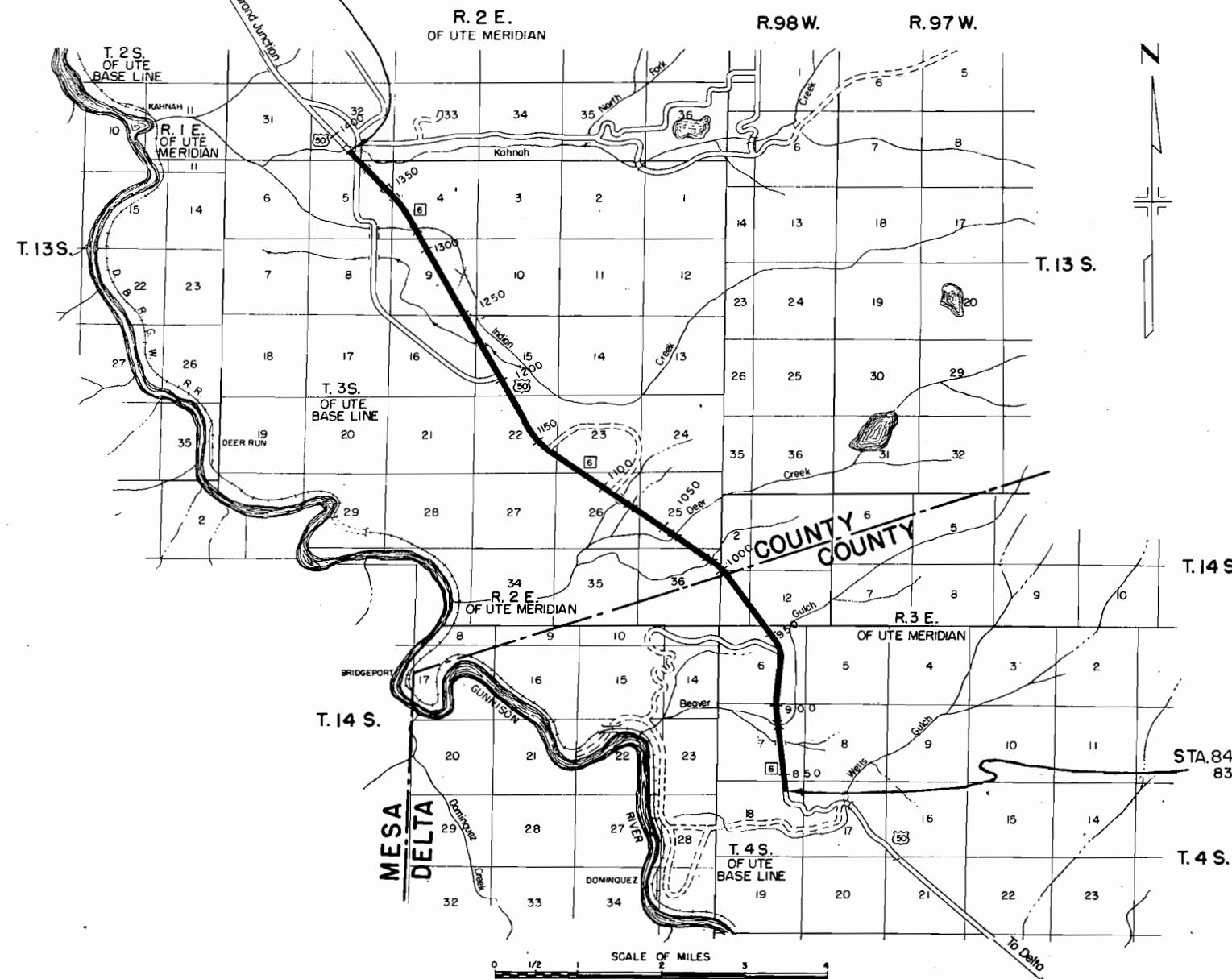
SCALES OF ORIGINAL DRAWINGS

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
 NET LENGTH OF PROJECT

STA. 1383+65.0 End of F 019-1(5)
 STA. 1383+65.0 A.W.P. 2006.

RIGHT OF WAY



STA. 844+42.4 Ah=Begin F 019-1(5)
 839+55.6 Bk End C 18-0006-14



R.O.W. TABULATION OF PROPERTIES IN MESA

COUNTY S.H.No. 6 PROJ. F019-1(5)

| | | | | |
|---------------------------|----------|-----------|-----------|--------------|
| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| 9 | COLORADO | F019-1(5) | 2 | |

RIGHT OF WAY Rev. 11-9-56 F.C.M.

| PARCEL NO. | OWNER | ADDRESS | LOCATION | AREA IN ACRES | | | REMARKS | NO |
|------------|---------------------------------|---------|--|---------------------|-----------|----------------|--------------------|------|
| | | | | TOTAL LAND IN TRACT | PARCEL | TO BE ACQUIRED | | |
| | | | T4S, R.3E, U.M. | | | | | |
| 1 | U.S. Land | | E1/2 NE1/4, Sec. 18 | | | | | 1 |
| 2 | U.S. Land | | SE1/4, SE1/4 NE1/4, WI/2 NE1/4, Sec. 7 | | | | | 2 |
| 3 | U.S. Land | | WI/2 SE1/4, SE1/4 NE1/4, WI/2 NE1/4, NE1/4 NW1/4, Sec. 6 | | | | | 3 |
| | | | T14S. R.98W., 6P.M. | | | | | |
| 4 | U.S. Land | | Lot 4, SW1/4 NW1/4, Sec. 12. | | | | | 4 |
| 5 | U.S. Land | | Lot 2, Sec. 2, E1/2 NE1/4, Lot 1, Sec. 11. | | | | | 5 |
| | | | T3S, R.2E, U.M. | | | | | |
| 6 | U.S. Land | | SE1/4 NE1/4, NE1/4 NE1/4, NW1/4 NE1/4, Sec. 36 | | | | | 6 |
| 7 | U.S. Land | | SW1/4 SE1/4, SE1/4 SW1/4, NE1/4 SW1/4, NW1/4 SW1/4, Sec. 25. | | | | | 7 |
| 8 | Verl Forbach & Rose Forbach | | SW1/4 SW1/4, Sec. 25 | | 0.153 Ac. | 0.080 Ac. | | 8 |
| 9 | DELETED | | | | | | | 9 |
| 10 | Verl Forbach & Rose Forbach | | NE1/4 SE1/4, S1/2 NE1/4, Sec. 26, Lyng F. Hwy | 11.982 Ac. | 2.977 Ac. | | | 10 |
| 11 | U. S. Land | | NW1/4 NE1/4, NE1/4 NW1/4, Sec. 26. | | | | | 11 |
| 12 | U.S. Land | | S1/2 SW1/4, Sec. 23. | | | | | 12 |
| 13 | Verl Forbach & Rose Forbach | | SE1/4 SE1/4, Sec. 22. | | 1.587 Ac. | 0.397 Ac. | | 13 |
| 14 | U.S. Land | | NE1/4 SE1/4, Sec. 22. | | | | | 14 |
| 15 | Verl Forbach & Rose Forbach | | NW1/4 SE1/4, Sec. 22. | | 2.783 Ac. | 0.696 Ac. | | 15 |
| 16 | U. S. Land | | WI/2 NE1/4, Sec. 22. | | | | | 16 |
| 17 | John J. Holland | | E1/2 NW1/4, Sec. 22. | | 5.881 Ac. | 1.470 Ac. | | 17 |
| 18 | U. S. Land | | SW1/4, WI/2 NW1/4, Sec. 15 | | | | | 18 |
| 19 | Edna Pryor & Faye Robbins | | SE1/4 NE1/4, Sec. 16. | | 0.179 Ac. | 0.095 Ac. | | 19 |
| 20 | Silmon Smith & Charles Holmes | | NE1/4 NE1/4, Sec. 16. | | 6.461 Ac. | 1.564 Ac. | | 20 |
| 21 | U.S. Land | | E1/2 SE1/4, Sec. 9. | | | | | 21 |
| 22 | J. B. Claybaugh | | SW1/4 SE1/4, Sec. 9. | | 0.451 Ac. | 0.160 Ac. | | 22 |
| 23 | Charles D. Bean & Zella M. Bean | | NW1/4 SE1/4, Sec. 9. | | 6.671 Ac. | 1.620 Ac. | | 23 |
| 24 | U. S. Land | | WI/2 NE1/4, Sec. 9. | | | | | 24 |
| 25 | J.B. Claybaugh | | SE1/4 NW1/4, Sec. 9. | | 0.776 Ac. | 0.216 Ac. | | 25 |
| 26 | Frank Bradburry | | SE1/4 NE1/4, Sec. 5. | | 5.766 Ac. | 2.883 Ac. | | 26 |
| 27 | Henry Holland | | N1/2 NE1/4, Sec. 5. | | 8.331 Ac. | 4.165 Ac. | | 27 |
| | | | T.2S., R.2E., U.M. | | | | | |
| 28 | Henry Holland | | SW1/4 SE1/4, Sec. 32. | | 3.601 Ac. | 1.739 Ac. | | 28 |
| 29 | John J. Holland | | SE1/4 SW1/4, Sec. 32. | | 5.183 Ac. | 2.508 Ac. | | 29 |
| E 26 | Frank Bradburry | | SE1/4 NE1/4 Sec. 5 | | 0.266 | 0.266 | Temporary Easement | E26 |
| E26A | Frank Bradburry | | SE1/4 NE 1/4 Sec 5 | | 0.220 | 0.220 | Temporary Easement | E26A |
| E27 | Henry Holland | | N1/2 NE 1/4, Sec. 5 | | 0.416 | 0.416 | Temporary Easement | E27 |
| E27A | Henry Holland | | N 1/2 NE 1/4 Sec. 5 | | 0.417 | 0.417 | Temporary Easement | E27A |
| E28 | Henry Holland | | SW1/4 SE1/4 Sec. 32 | | 0.077 | 0.077 | Temporary Easement | E28 |
| E28A | Henry Holland | | SW1/4 SE1/4 Sec. 32 | | 0.173 | 0.173 | Temporary Easement | E28A |

T.4S.,R.3E., U.M.



LEGEND
H.S. = HIGHWAY SIGN
C.S. = COMM. SIGN

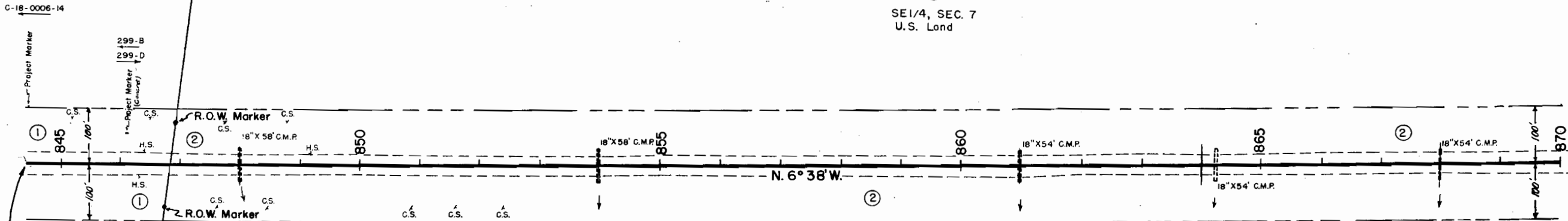
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 3 | COLO. | F 019-1(5) | 3 | |

RIGHT OF WAY

①
E1/2NE1/4, SEC. 18
U.S. Land

②
SE1/4, SEC. 7
U.S. Land

END OF PROJECT C 18-0006-14
BEGINNING OF PROJECT F 019-1(5)
{ P.T. 839+55.6 BK.
{ P.O.S.T. 844+42.4 AH }

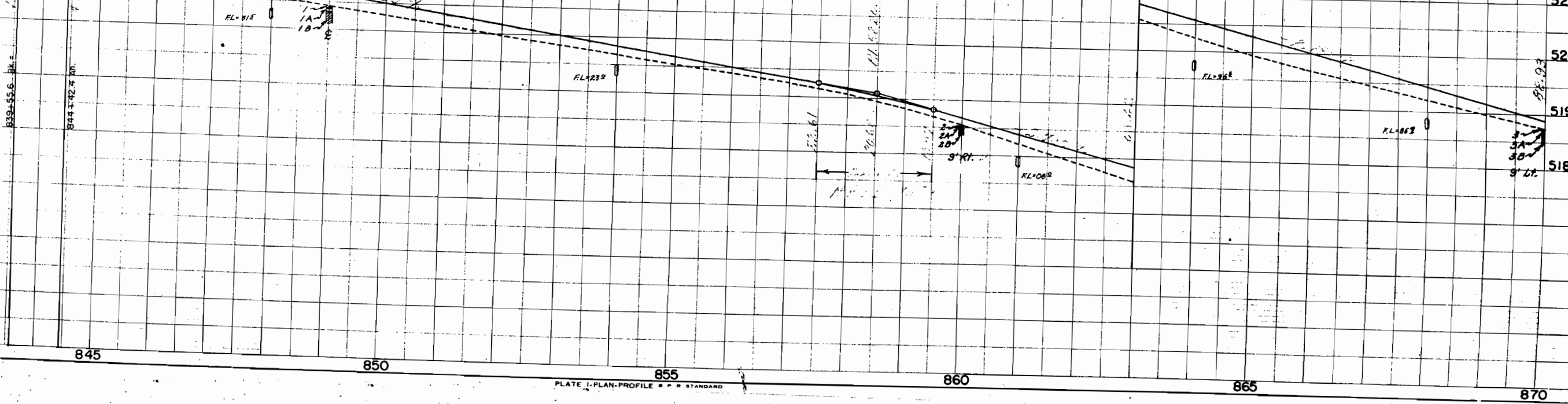


No. 1, 011 Mat
No. 1A, A-2-4 (0)
L.L. = 29.9
P.I. = 10.2
% 200 = 27
No. 1B, A-6 (9)
L.L. = 29.6
P.I. = 12.8
% 200 = 72

No. 2, 011 Mat
No. 2A, A-2-6 (0)
L.L. = 27.2
P.I. = 10.5
% 200 = 31
No. 2B, A-6 (11)
L.L. = 34.9
P.I. = 17.9
% 200 = 79

No. 3, 011 Mat
No. 3A, A-2-6 (0)
Similar No. 2A
No. 3B, A-6 (6)
L.L. = 31.7
P.I. = 14.1
% 200 = 58
C.B.R. = 2.7

FL=48.40



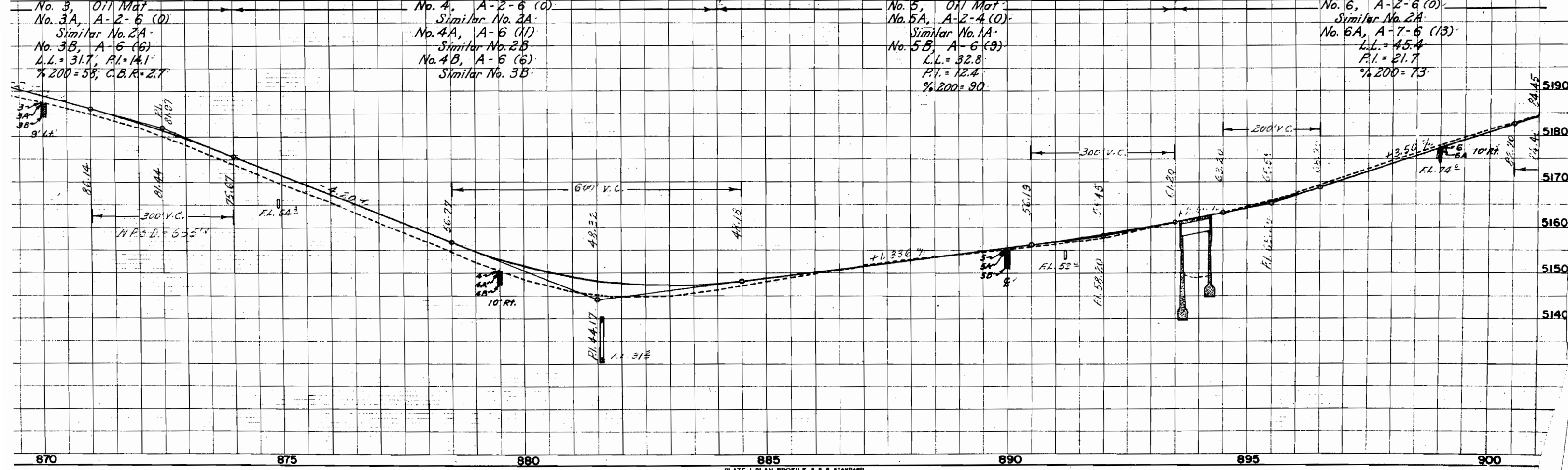
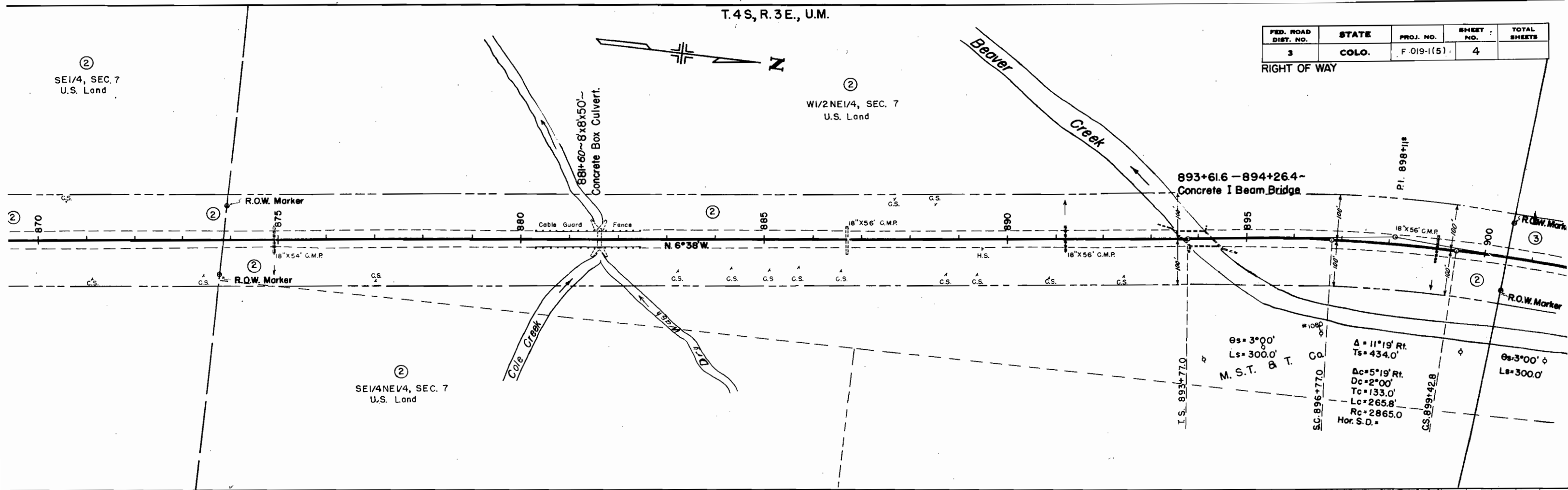
②
SE1/4, SEC. 7
U.S. Land

②
W1/2NE1/4, SEC. 7
U.S. Land

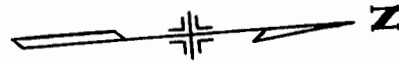
②
SE1/4NE1/4, SEC. 7
U.S. Land

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 3 | COLO. | F.019-1(5) | 4 | |

RIGHT OF WAY



T.4S,R.3E,U.M.



③
W1/2SE1/4, SEC. 6
U.S. Land

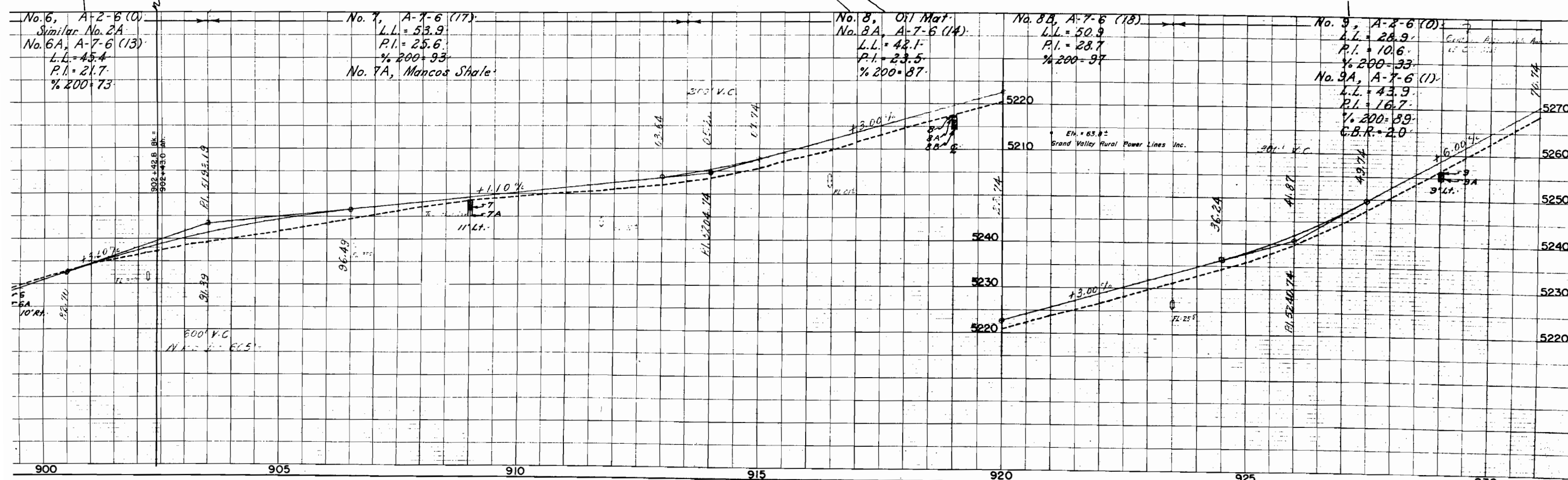
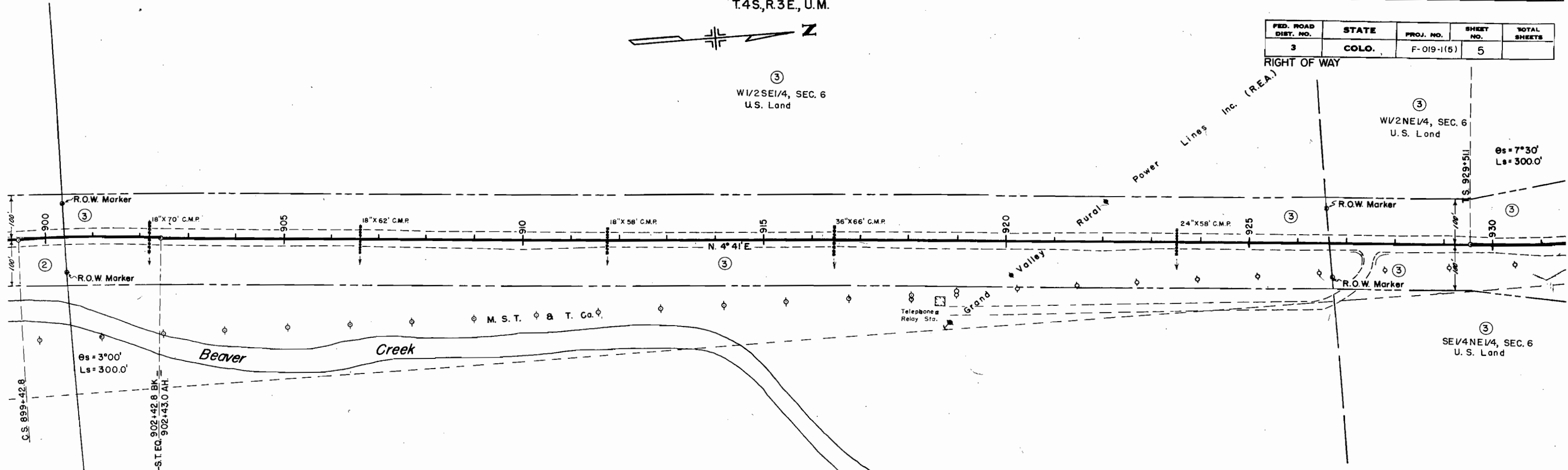
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 3 | COLO. | F-019-1(5) | 5 | |

RIGHT OF WAY

③
W1/2NE1/4, SEC. 6
U.S. Land

③
θs = 7°30'
Ls = 300.0'

③
SE1/4NE1/4, SEC. 6
U.S. Land



No. 6, A-2-6 (0)
Similar No. 2A
No. 6A, A-7-6 (13)
L.L. = 45.4
P.I. = 21.7
% 200 = 73

No. 7, A-7-6 (17)
L.L. = 53.9
P.I. = 25.6
% 200 = 93
No. 7A, Mancos Shale

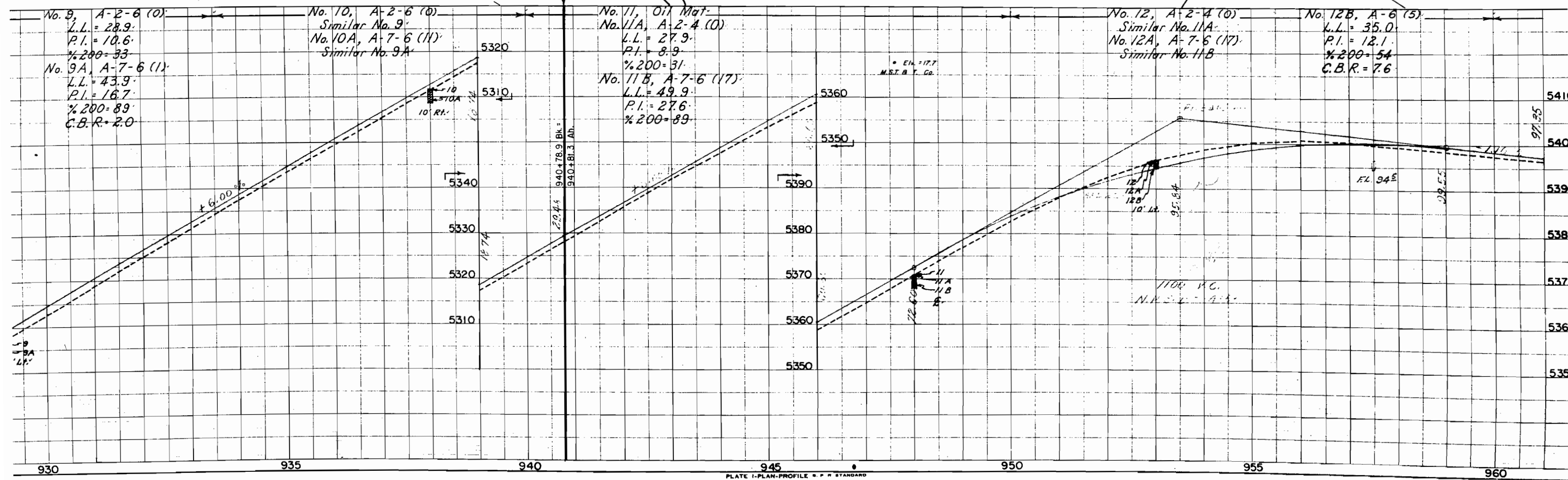
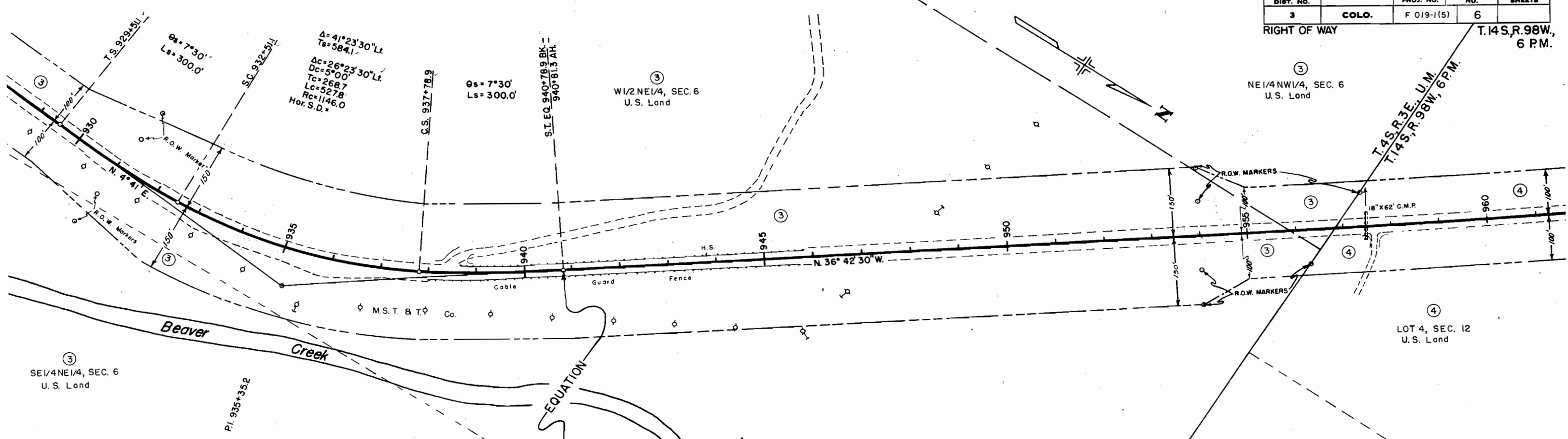
No. 8, Oil Mat.
No. 8A, A-7-6 (14)
L.L. = 42.1
P.I. = 23.5
% 200 = 87

No. 8B, A-7-6 (18)
L.L. = 50.9
P.I. = 28.7
% 200 = 97

No. 9, A-2-6 (0)
L.L. = 28.9
P.I. = 10.6
% 200 = 33
No. 9A, A-7-6 (1)
L.L. = 43.9
P.I. = 16.7
% 200 = 89
G.B.R. = 2.0

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 3 | COLO. | F 019-115 | 6 | |

RIGHT OF WAY T. 14 S., R. 98 W., 6 P.M.



T.14S.,R.98W.,6 P.M.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 7 | |

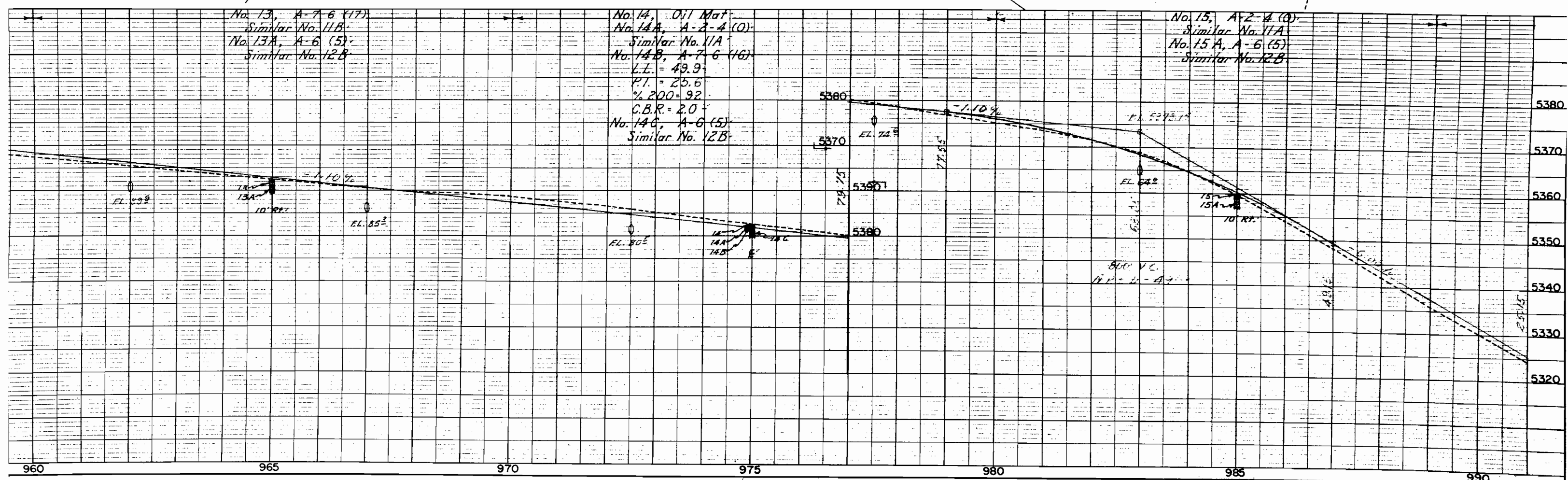
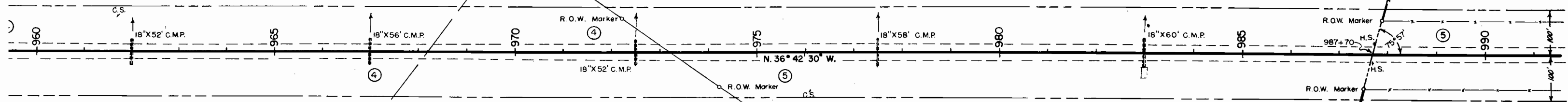
④
LOT 4, SEC. 12
U.S. Land

⑤
E1/2NE1/4, SEC. 11
U.S. Land

④
SW1/4NW1/4, SEC. 12
U.S. Land

COUNTY
COUNTY

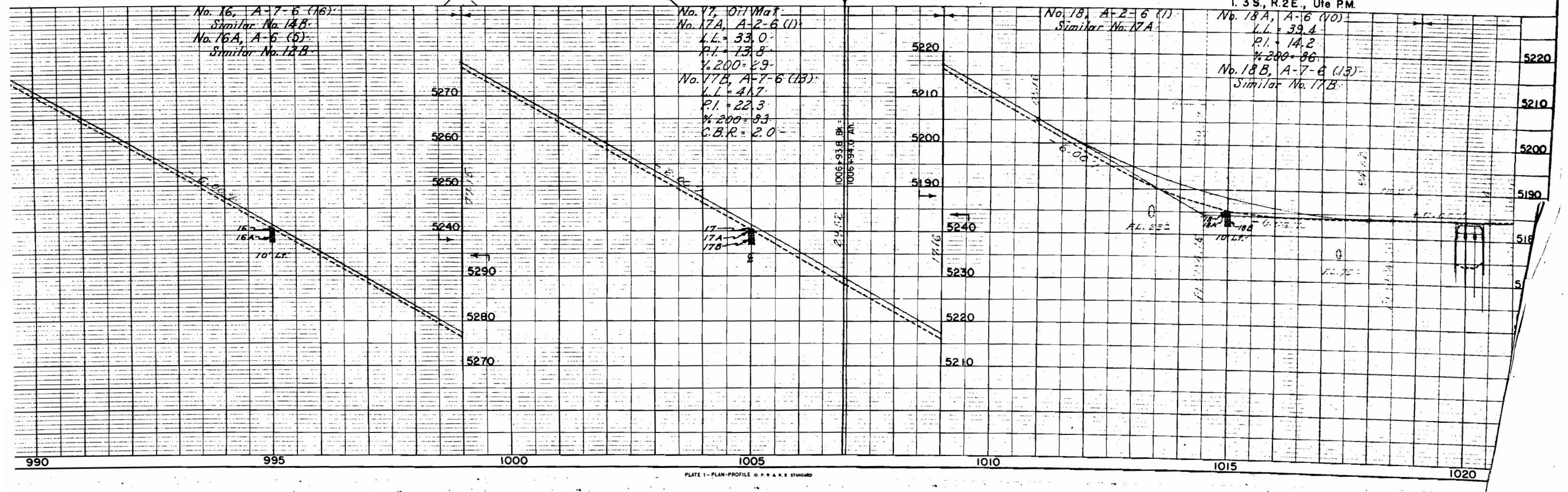
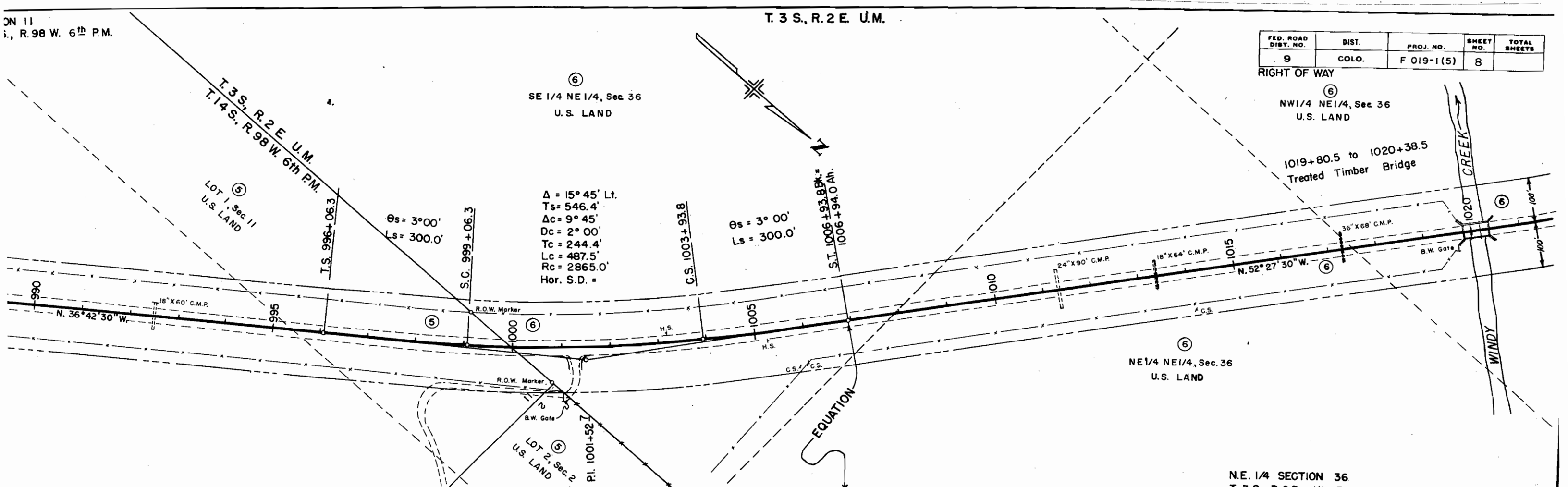
DELTA
MESA



DN 11
 R. 98 W. 6th PM.

T. 3 S., R. 2 E. U.M.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 8 | |



E. 1/4 SECTION 36
3 S., R. 2 E. Ute P.M.

S. 1/2, SECTION 25
T. 3 S., R. 2 E. Ute P.M.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-----------|--------------|
| 9 | COLO. | F 019-1 (5) | 9 | |

RIGHT OF WAY

⑥
NW 1/4 NE 1/4, Sec 36
U.S. LAND

⑦
SW 1/4 SE 1/4, Sec. 25
U.S. LAND

⑦
SE 1/4 SW 1/4, Sec. 25
U.S. LAND

1019+80.5 to 1020+38.5
Treated Timber Bridge

N. 52° 27' 30" W.

No. 19, A-2-6 (11)
Similar No. 17A
No. 19A, A-6 (10)
Similar No. 18A

No. 20, Oil Way
No. 20A, A-2-6 (1)
Similar No. 17A
No. 20B, A-6 (10)
Similar No. 18A
No. 20C, A-7-6 (13)
Similar No. 17B

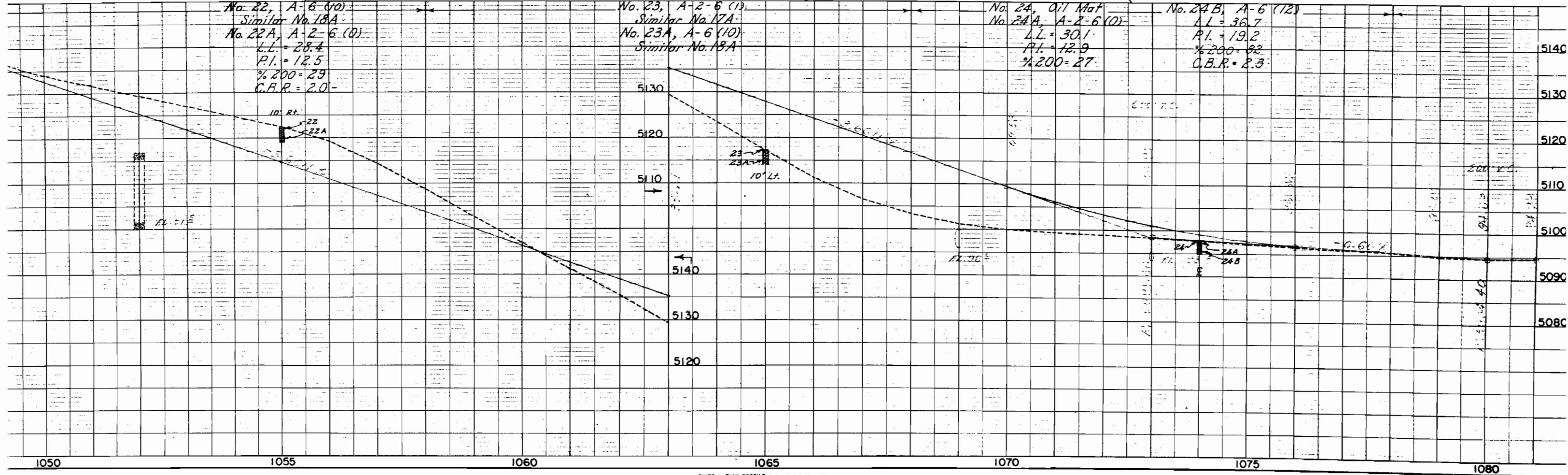
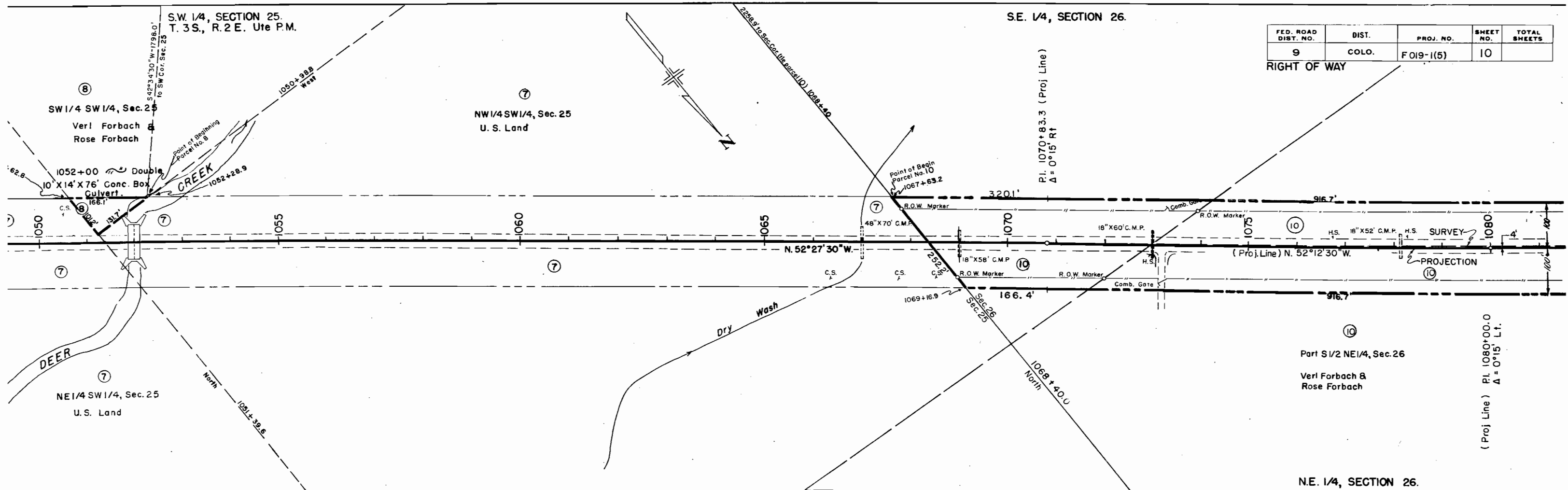
No. 21, A-2-6 (1)
Similar No. 17A
No. 21A, A-6 (9)
L.L. = 33.6
P.I. = 16.1
1/2 200 = 70

S.W. 1/4, SECTION 25.
T. 3S., R. 2 E. Ute P.M.

S.E. 1/4, SECTION 26.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 10 | |

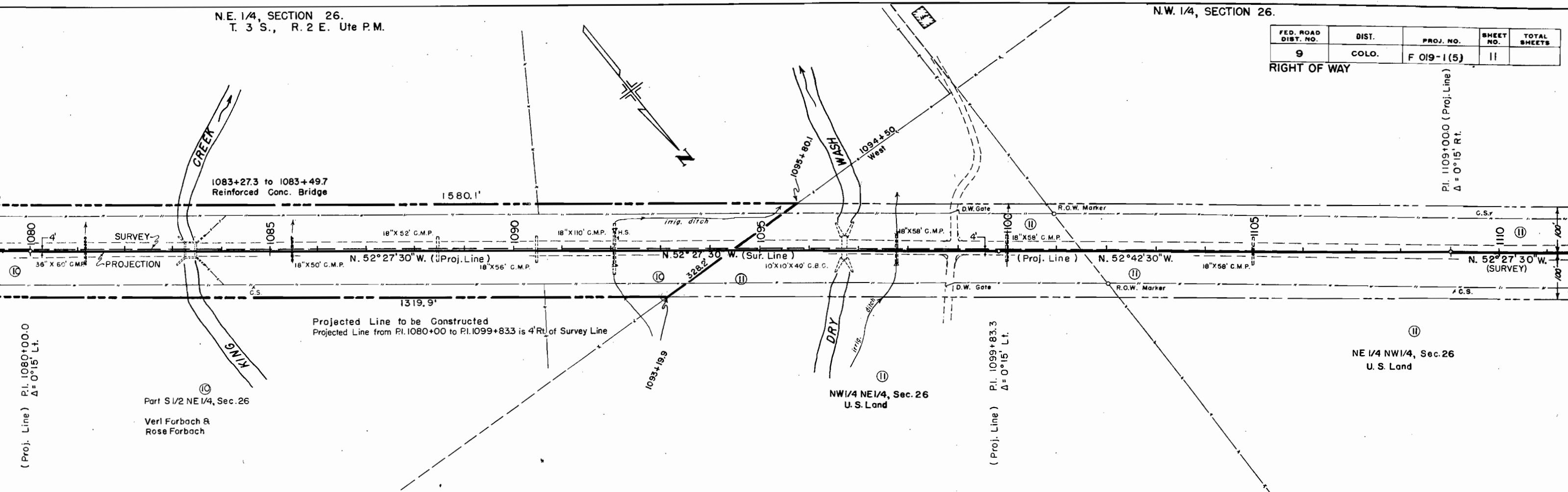
RIGHT OF WAY



| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-----------|--------------|
| 9 | COLO. | F 019-1 (5) | 11 | |

RIGHT OF WAY

Pl. 1109+00.0 (Proj. Line)
Δ = 0°15' Rt.



(Proj. Line) Pl. 1080+00.0
Δ = 0°15' Lt.

Part S 1/2 NE 1/4, Sec. 26
Verl Forbach &
Rose Forbach

Projected Line to be Constructed
Projected Line from Pl. 1080+00 to Pl. 1099+83.3 is 4' Rt. of Survey Line

NW 1/4 NE 1/4, Sec. 26
U.S. Land

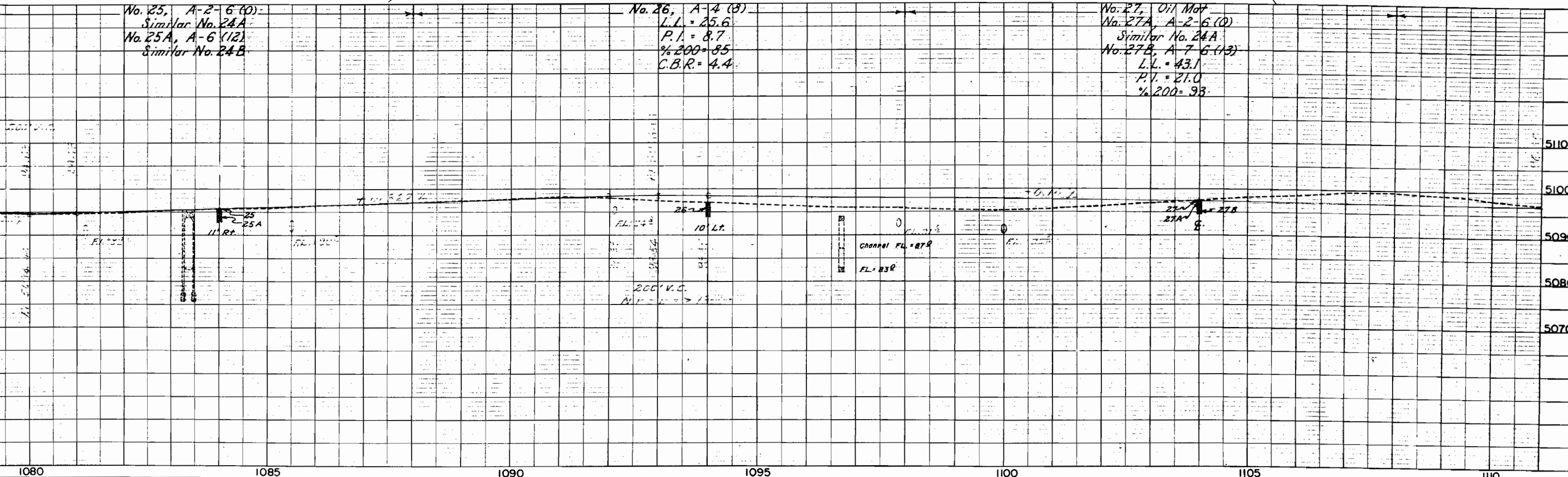
(Proj. Line) Pl. 1099+83.3
Δ = 0°15' Lt.

NE 1/4 NW 1/4, Sec. 26
U.S. Land

No. 25, A-2-6 (10)
Similar No. 24A
No. 25A, A-6 (12)
Similar No. 24B

No. 26, A-4 (8)
L.L. = 25.6
P.I. = 8.7
%200 = 85
C.B.R. = 4.4

No. 27, Oil Mat
No. 27A, A-2-6 (10)
Similar No. 24A
No. 27B, A-7-6 (13)
L.L. = 43.1
P.V. = 21.0
%200 = 93



N.W. 1/4, SECTION 26.
T. 3 S., R. 2 E. Ute P.M.

SE. 1/4, SECTION 22.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-----------|--------------|
| 9 | COLO. | F 019-1 (5) | 12 | |

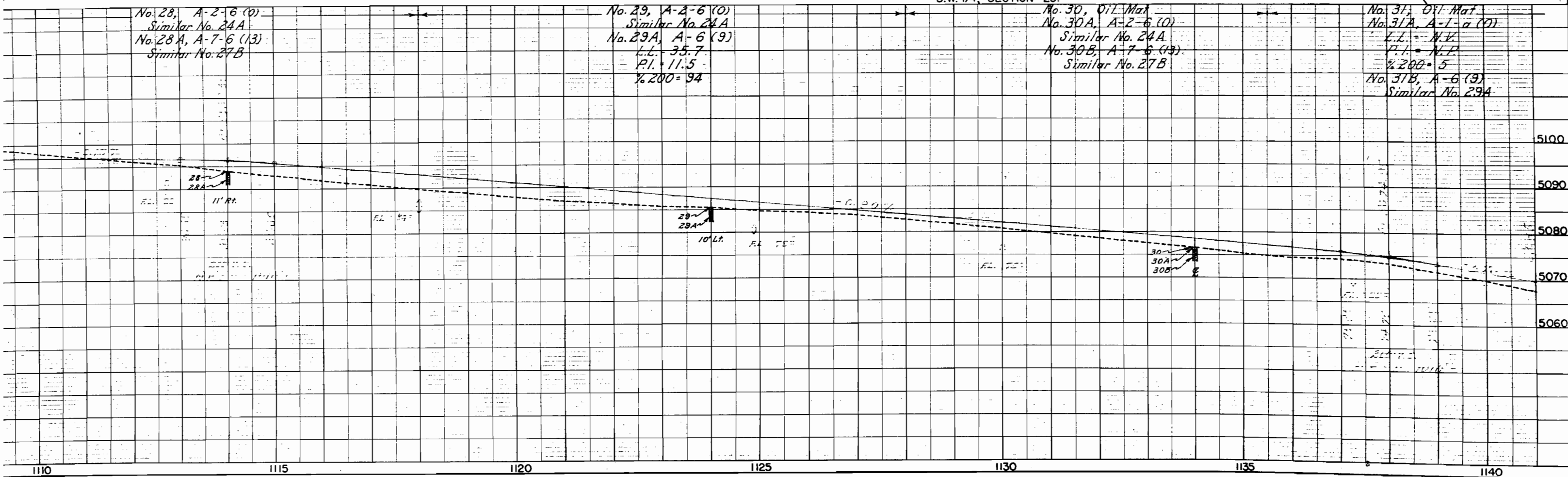
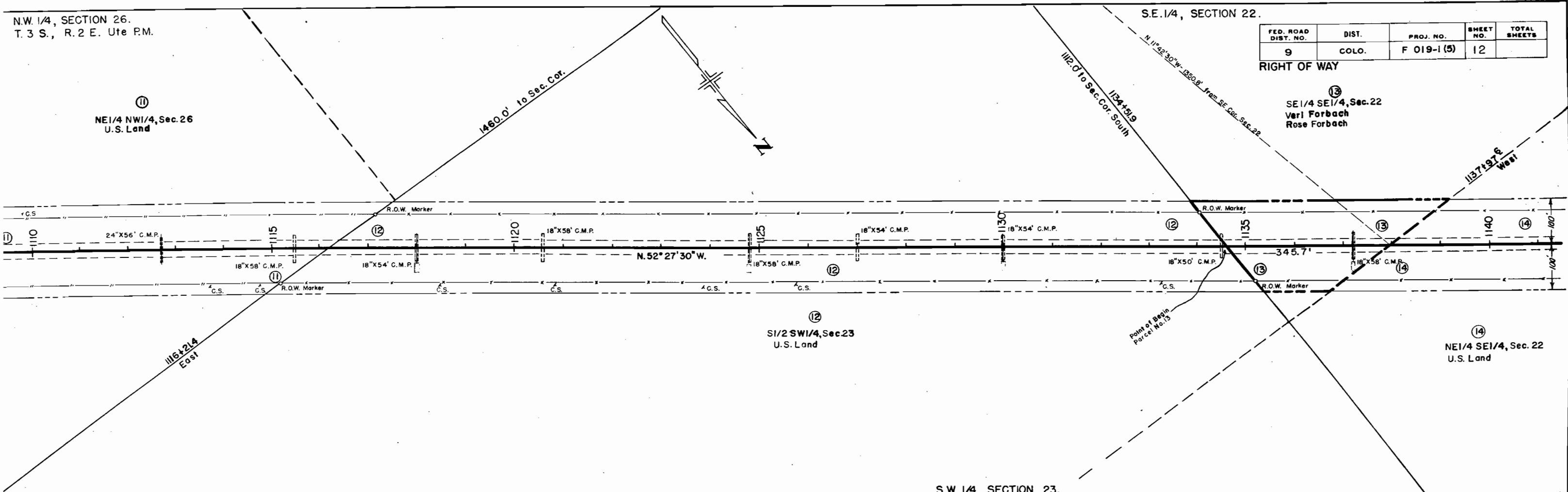
RIGHT OF WAY

SE 1/4 SE 1/4, Sec. 22
Verl Forbach
Rose Forbach

NE 1/4 NW 1/4, Sec. 26
U.S. Land

SW 1/4 SW 1/4, Sec. 23
U.S. Land

NE 1/4 SE 1/4, Sec. 22
U.S. Land



SE. 1/4, SECTION 22.
T. 3 S., R. 2 E. Ute P.M.

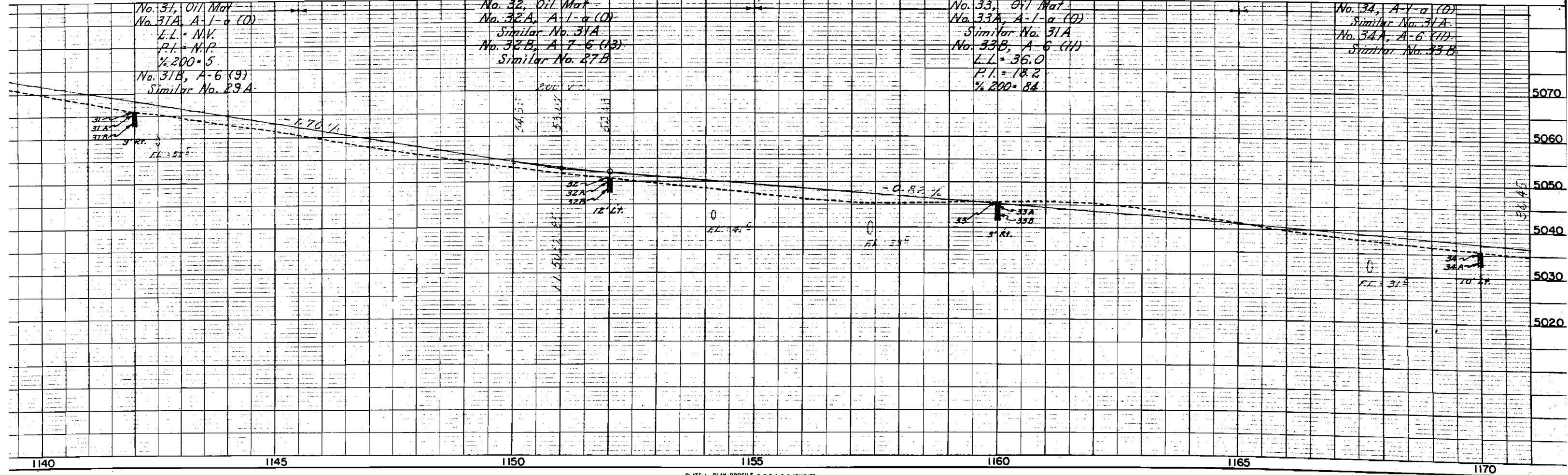
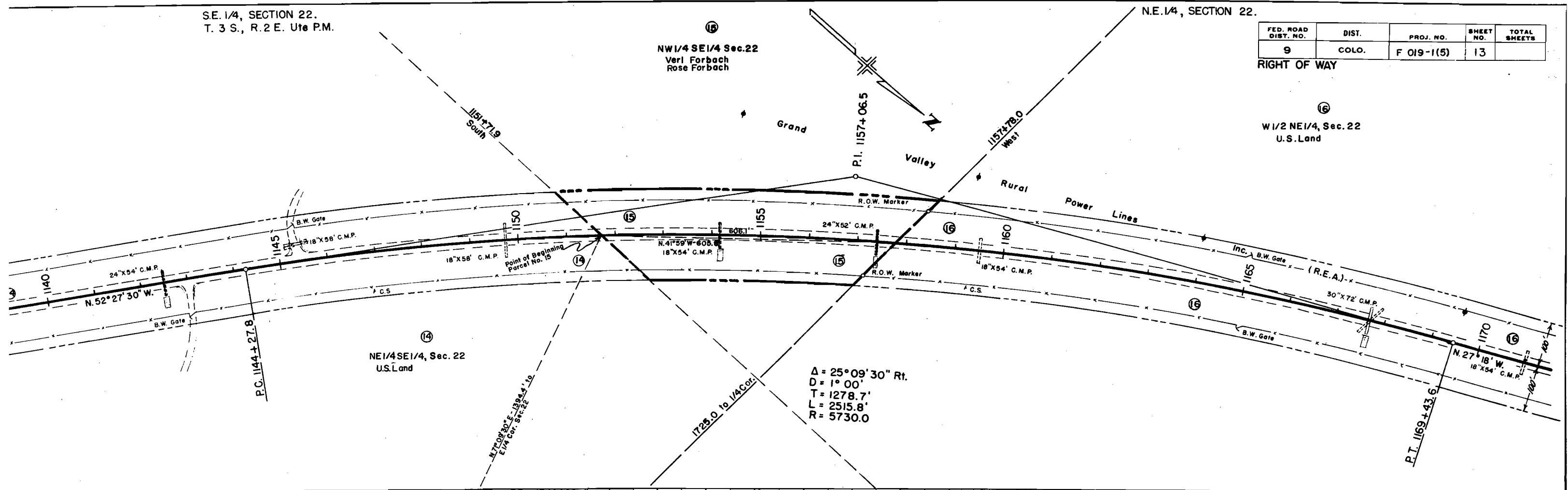
N.E. 1/4, SECTION 22.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 13 | |

RIGHT OF WAY

W 1/2 NE 1/4, Sec. 22
U.S. Land

NW 1/4 SE 1/4 Sec. 22
Verl Forbach
Rose Forbach



N.W. 1/4, SECTION 22.
T. 3 S., R. 2 E. Ute P.M.

S.W. 1/4, SECTION 15.

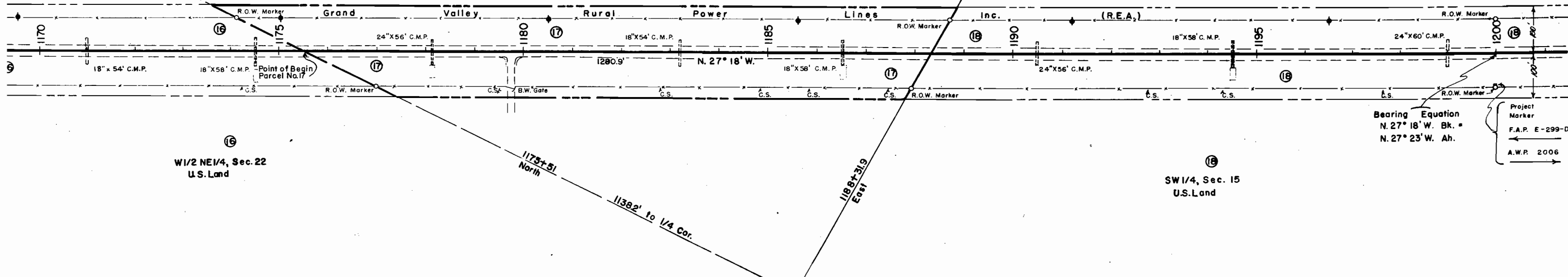
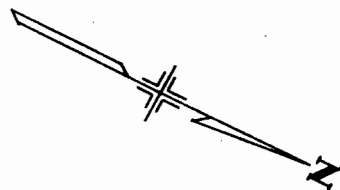
| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 9 | COLO. | FO19-1(5) | 14 | |

RIGHT OF WAY

17
E 1/2 NW 1/4, Sec. 22
John J. Holland

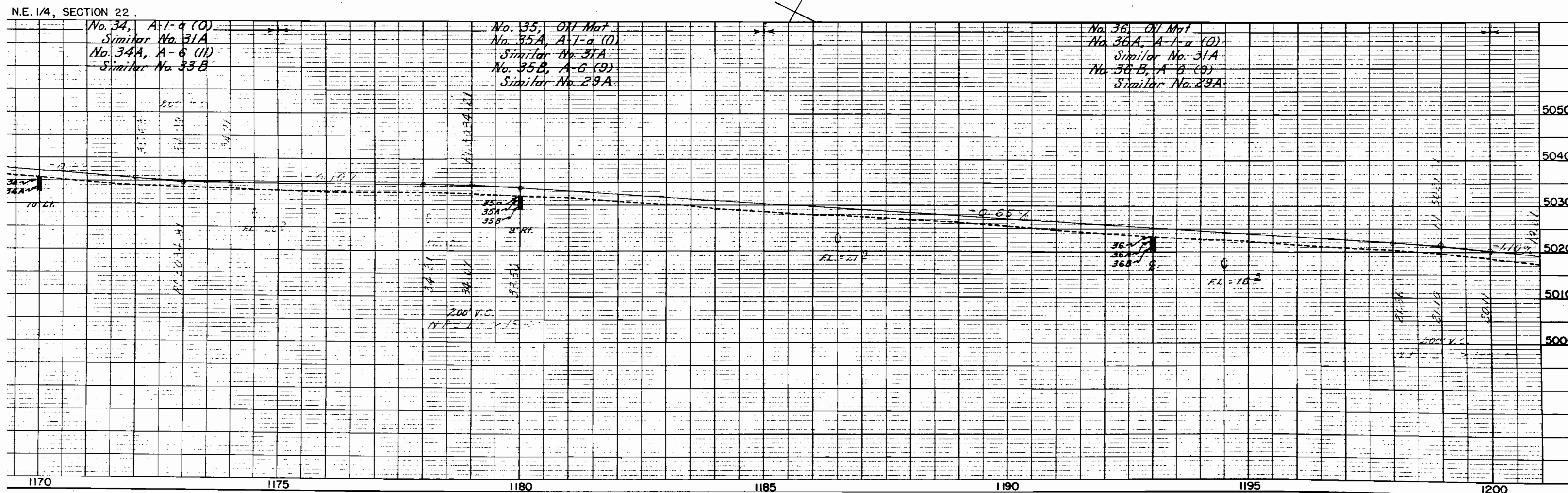
16
W 1/2 NE 1/4, Sec. 22
U.S. Land

18
SW 1/4, Sec. 15
U.S. Land



Bearing Equation
N. 27° 18' W. Bk. =
N. 27° 23' W. Ah.

Project Marker
F.A.P. E-299-D
A.W.P. 2006

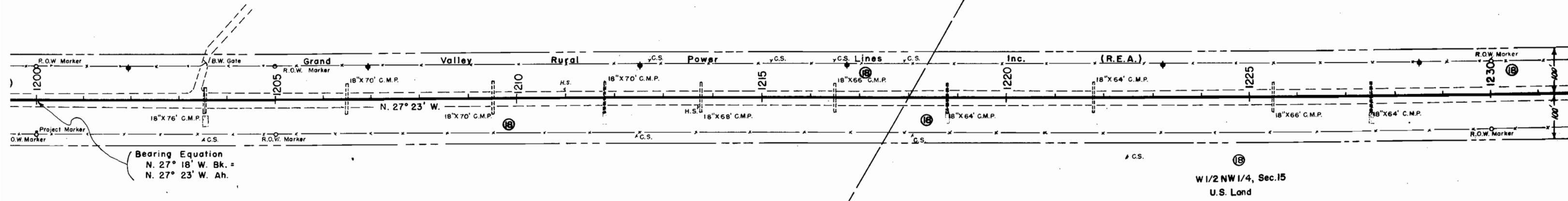
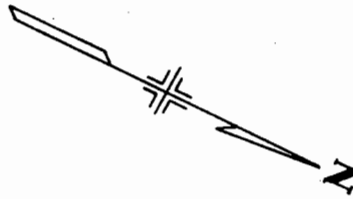


S.W. 1/4, SECTION 15.
T. 3 S., R. 2 E. Ute P.M.

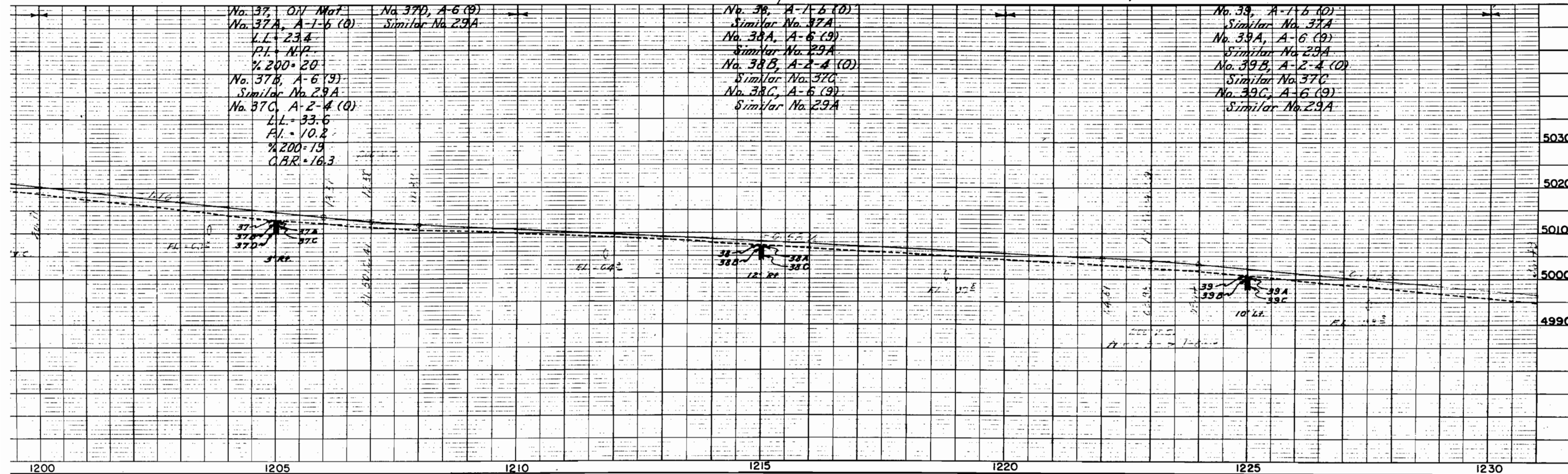
| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-----------|--------------|
| 9 | COLO. | F 019-1 (5) | 15 | |

RIGHT OF WAY

SW 1/4, Sec. 15
U.S. Land

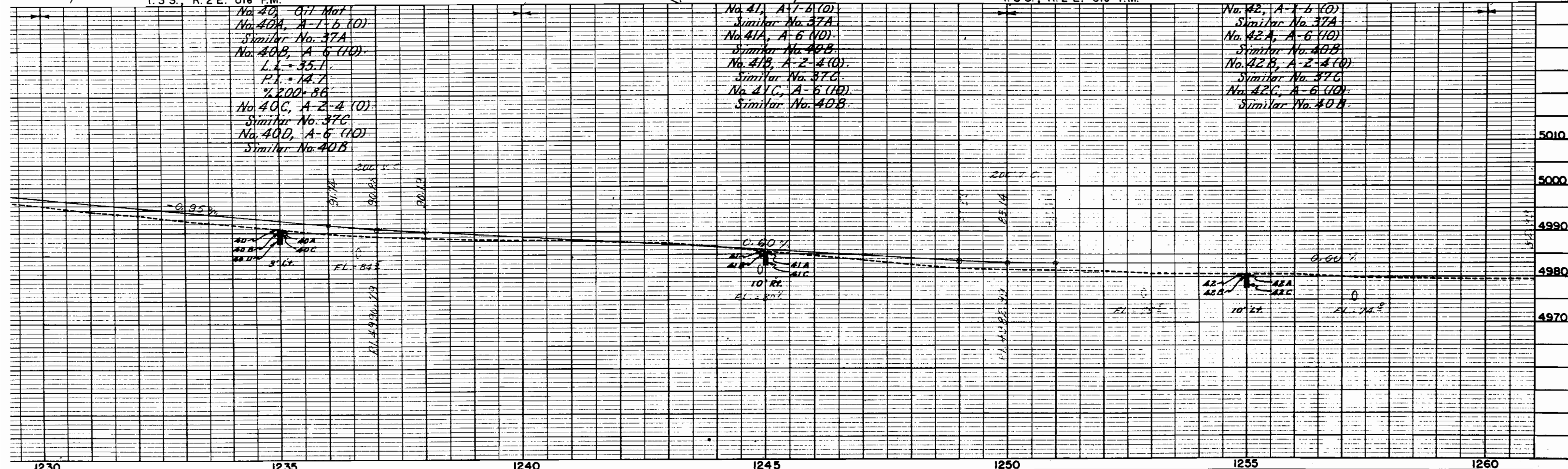
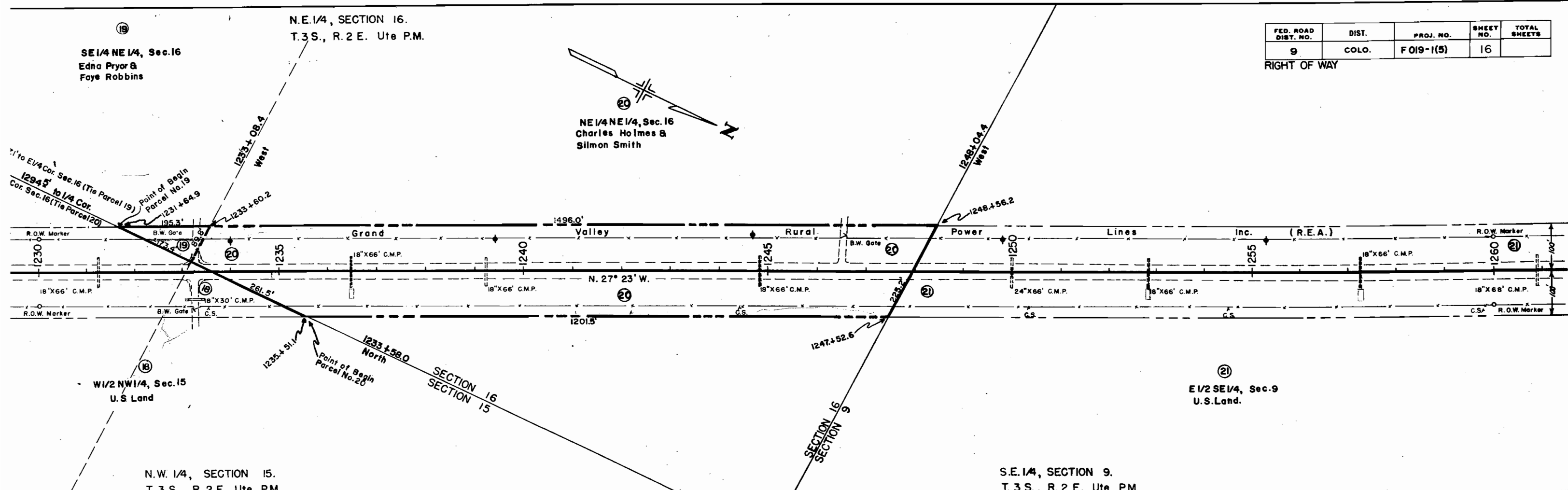


N.W. 1/4, SECTION 15.
T. 3 S., R. 2 E. Ute P.M.



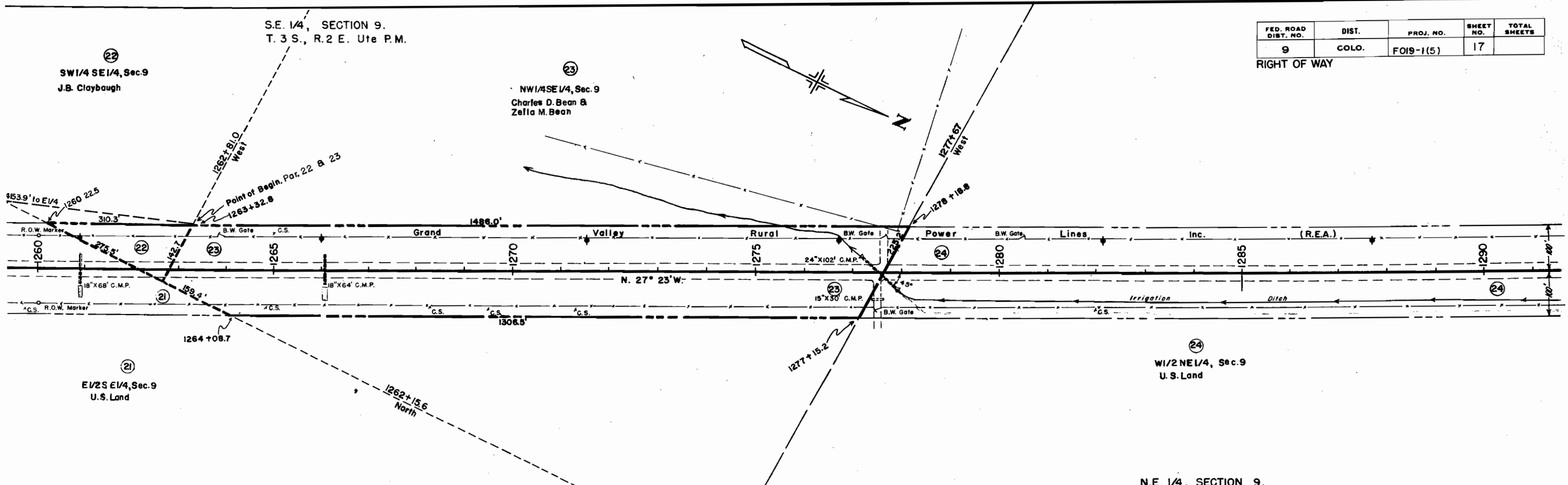
| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 16 | |

RIGHT OF WAY

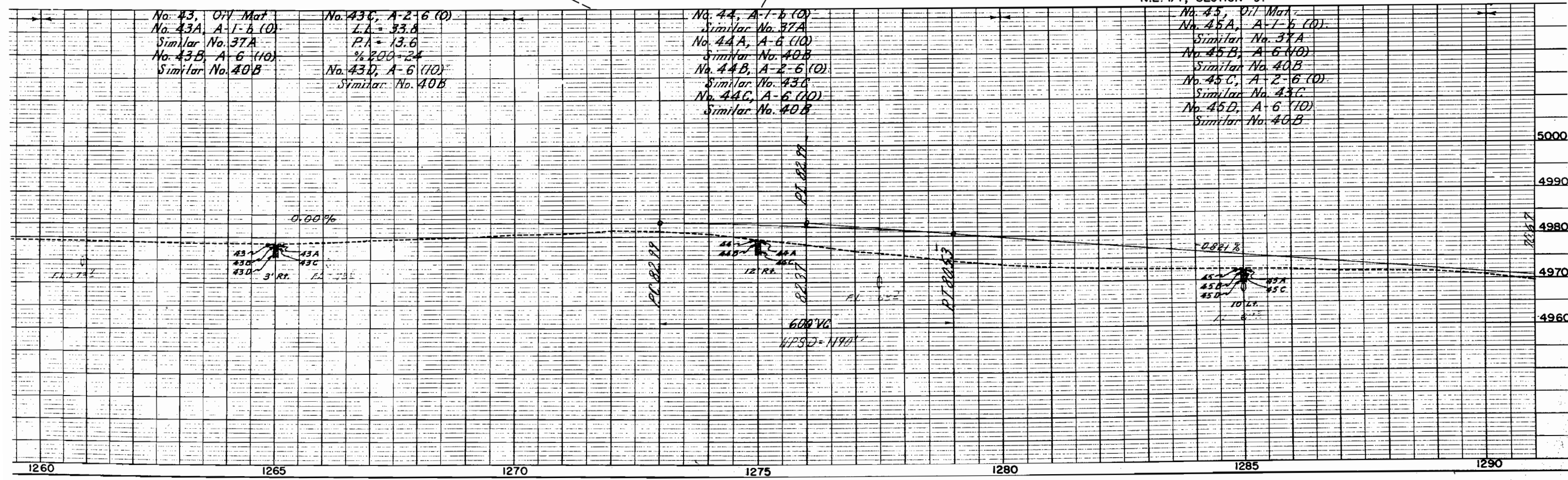


| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 9 | COLO. | FO19-1(5) | 17 | |

RIGHT OF WAY



N.E. 1/4, SECTION 9.



No. 43, O.V. Mat.
 No. 43A, A-1-b (0)
 Similar No. 37A
 No. 43B, A-6 (10)
 Similar No. 40B

No. 43C, A-2-6 (0)
 L.A. = 33.8
 P.I. = 13.6
 % 2.00-24
 No. 43D, A-6 (10)
 Similar No. 40B

No. 44, A-1-b (0)
 Similar No. 37A
 No. 44A, A-6 (10)
 Similar No. 40B
 No. 44B, A-2-6 (0)
 Similar No. 43C
 No. 44C, A-6 (10)
 Similar No. 40B

No. 45, O.V. Mat.
 No. 45A, A-1-b (0)
 Similar No. 37A
 No. 45B, A-6 (10)
 Similar No. 40B
 No. 45C, A-2-6 (0)
 Similar No. 43C
 No. 45D, A-6 (10)
 Similar No. 40B

S.W. 1/4 S.W. 1/4, SECTION 4.

N.W. 1/4 S.W. 1/4, SECTION 4.
T. 3 S., R. 2 E. Ute P.M.

S.E. 1/4 NE. 1/4, SECTION 5.

Rev. 11-9-56 F.C.M.

| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-----------|--------------|
| 9 | COLO. | F019-1(5) | 19 | |

RIGHT OF WAY

SW 1/2 SW 1/4, Sec. 4
U.S. Land

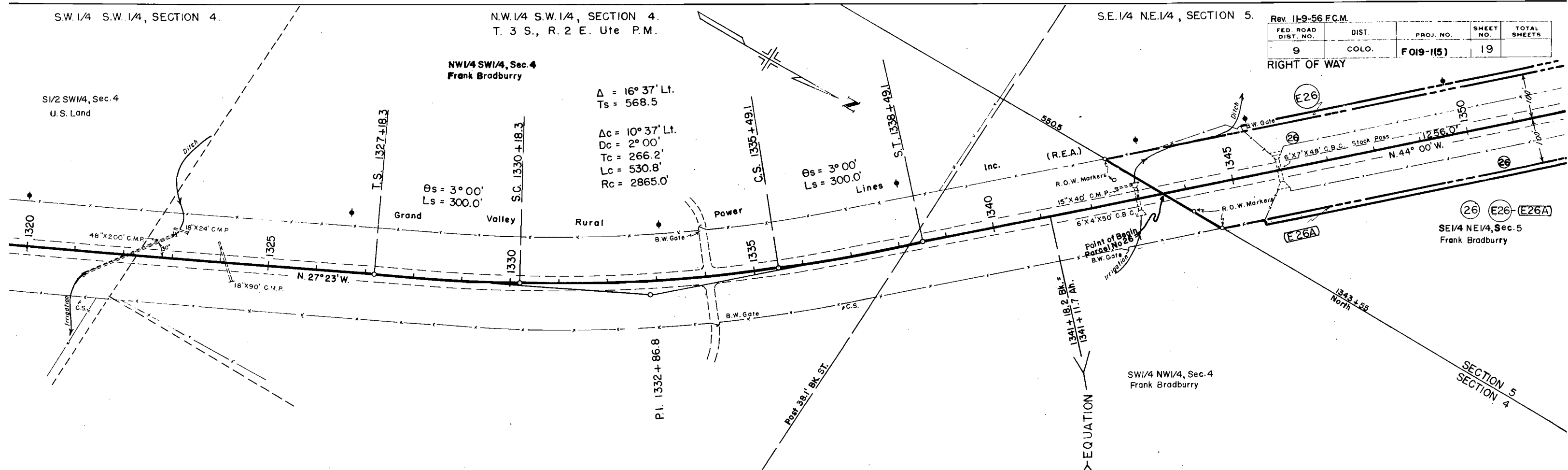
NW 1/4 SW 1/4, Sec. 4
Frank Bradburry

$\Delta = 16^{\circ} 37' \text{ Lt.}$
 $T_s = 568.5$

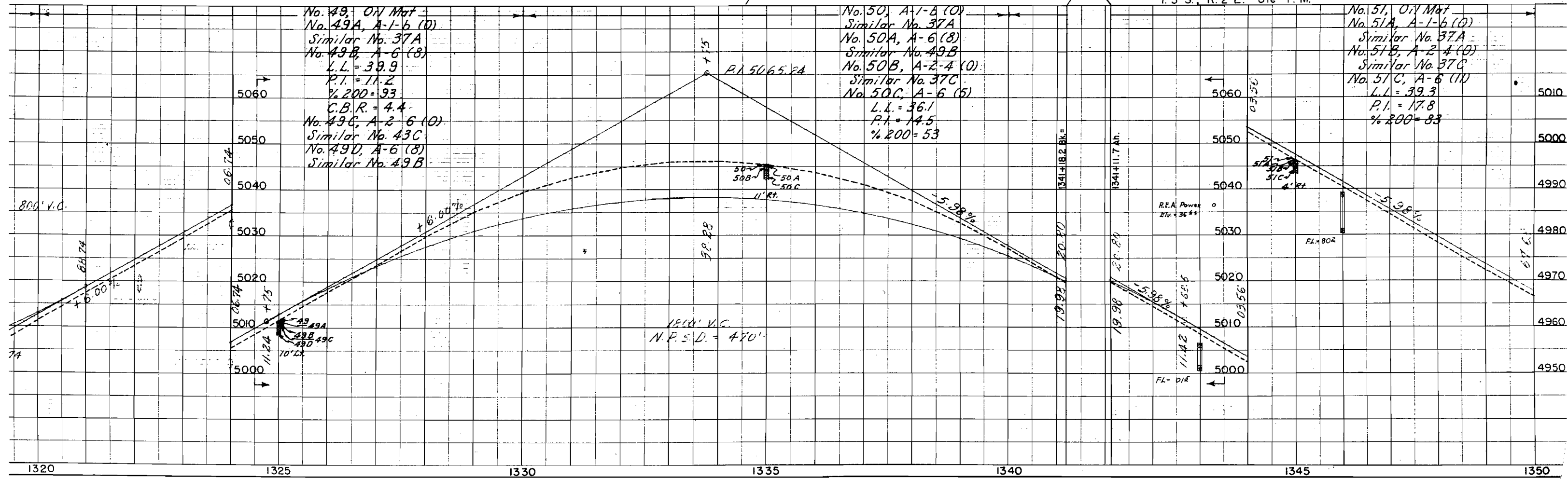
$\Delta c = 10^{\circ} 37' \text{ Lt.}$
 $D_c = 2^{\circ} 00'$
 $T_c = 266.2'$
 $L_c = 530.8'$
 $R_c = 2865.0'$

$\theta_s = 3^{\circ} 00'$
 $L_s = 300.0'$

$\theta_s = 3^{\circ} 00'$
 $L_s = 300.0'$



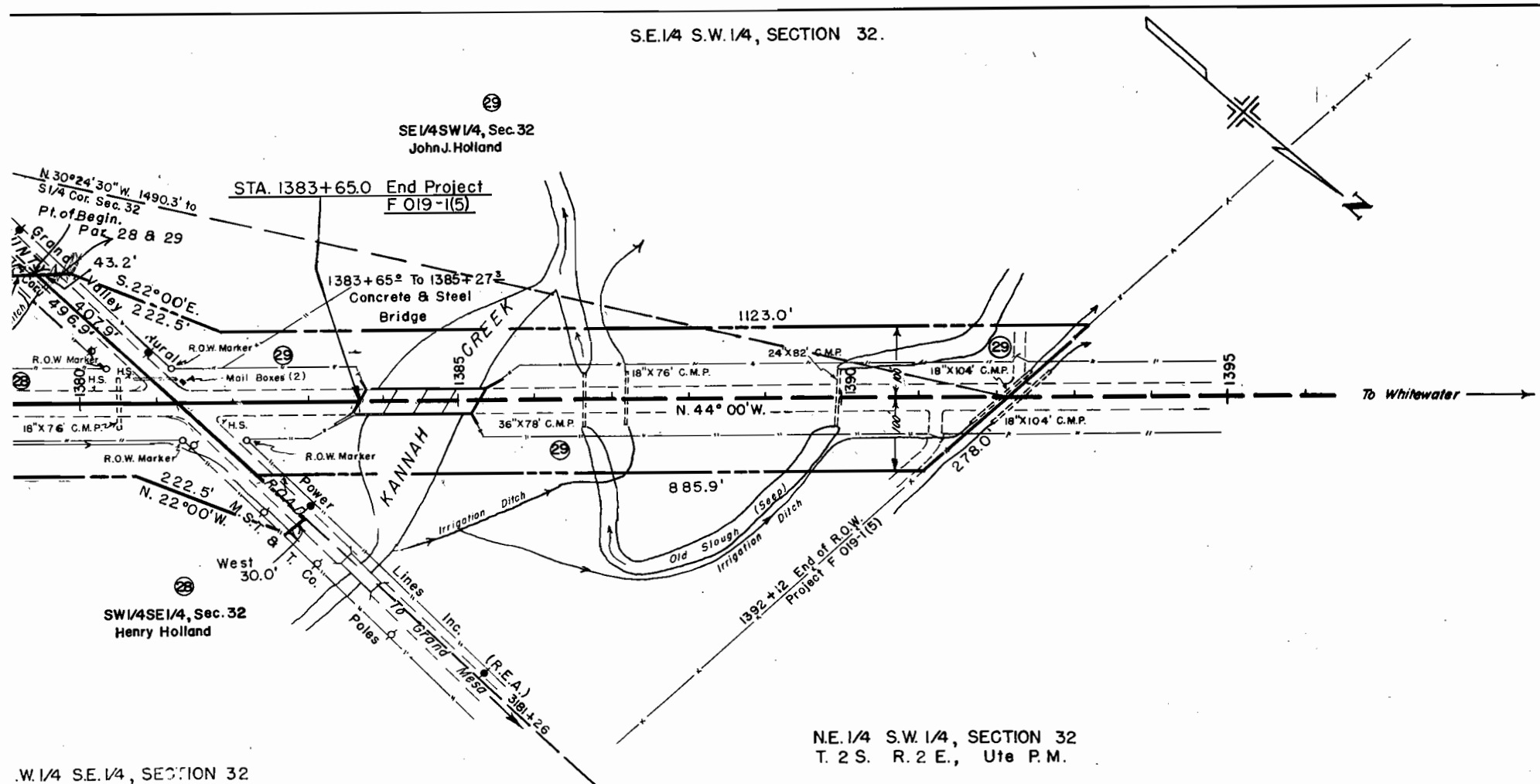
SW 1/4 NW 1/4, SECTION 4.
T. 3 S., R. 2 E. Ute P.M.



1320 1325 1330 1335 1340 1345 1350

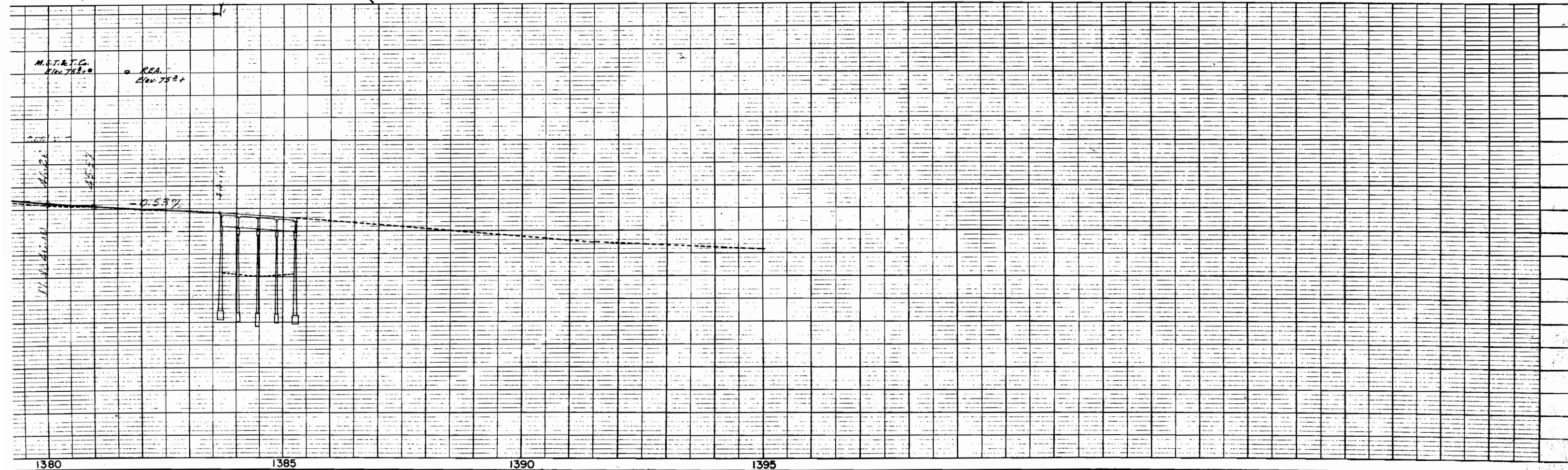
| FED. ROAD DIST. NO. | DIST. | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-----------|--------------|
| 9 | COLO. | F 019-1(5) | 21 | |

RIGHT OF WAY



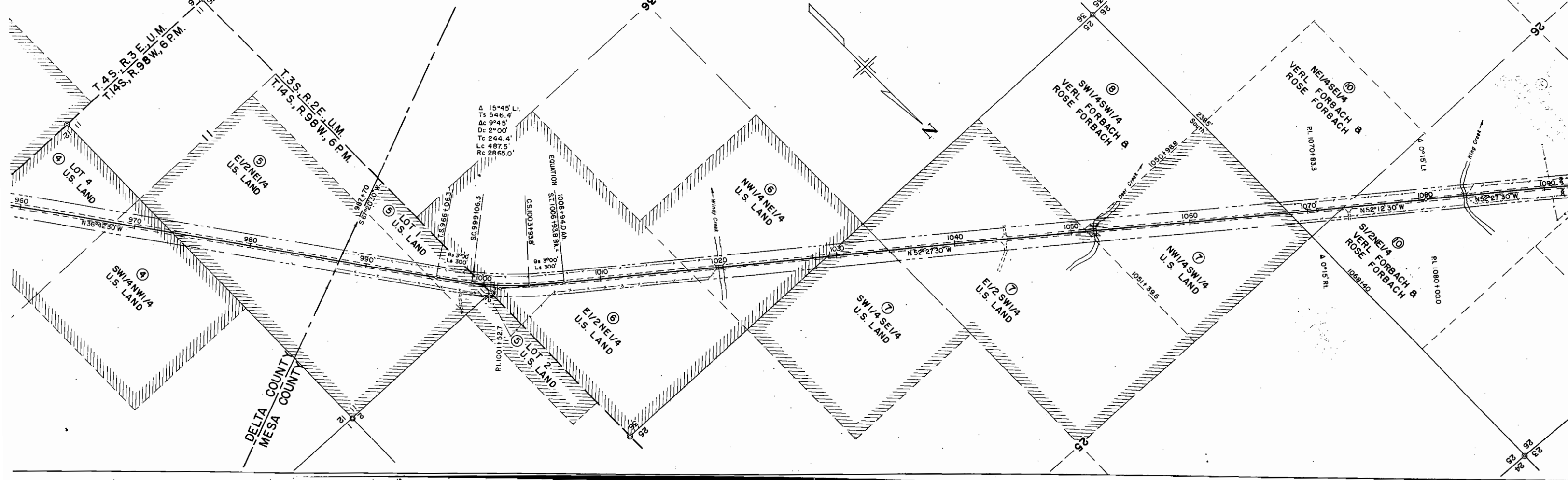
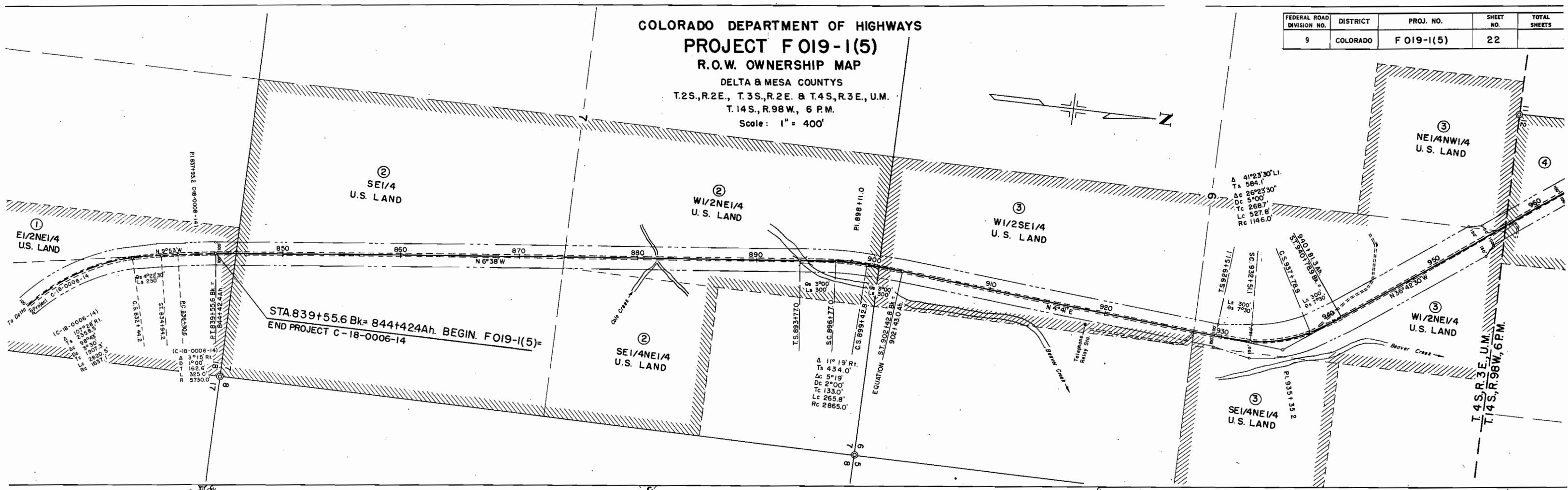
NE. 1/4 S.W. 1/4, SECTION 32
T. 2 S. R. 2 E., Ute P.M.

W. 1/4 S.E. 1/4, SECTION 32



COLORADO DEPARTMENT OF HIGHWAYS
PROJECT F 019-1(5)
R.O.W. OWNERSHIP MAP
 DELTA & MESA COUNTYS
 T.2S.,R.2E., T.3S.,R.2E. & T.4S.,R.3E., U.M.
 T.14S.,R.98W., 6 P.M.
 Scale: 1" = 400'

| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|------------|-----------|--------------|
| 9 | COLORADO | F 019-1(5) | 22 | |



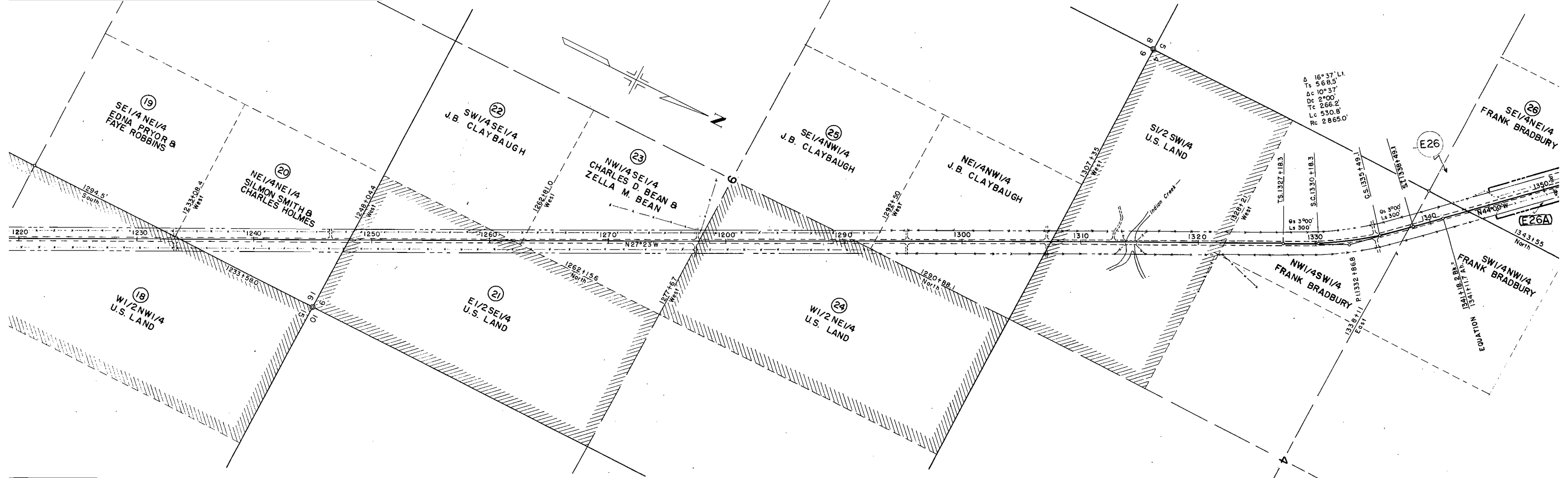
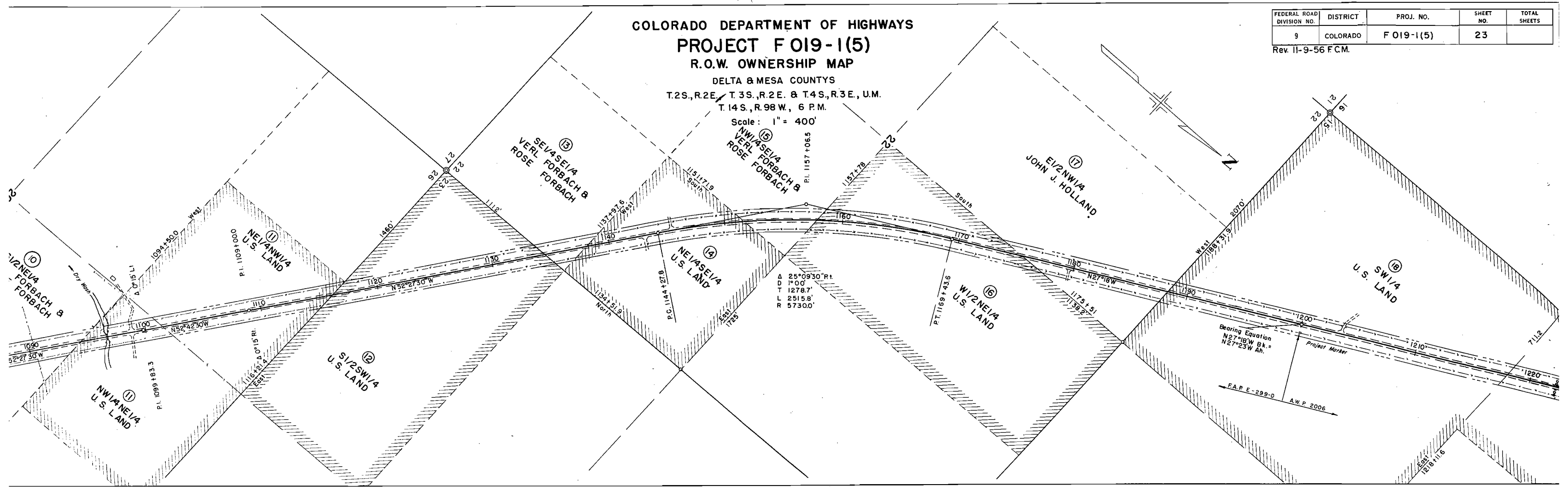
**COLORADO DEPARTMENT OF HIGHWAYS
PROJECT F 019-1(5)
R.O.W. OWNERSHIP MAP**

DELTA & MESA COUNTYS
T.2S.,R.2E., T.3S.,R.2E. & T.4S.,R.3E., U.M.
T.14S.,R.98W., 6 P.M.

Scale: 1" = 400'

| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|------------|-----------|--------------|
| 9 | COLORADO | F 019-1(5) | 23 | |

Rev. 11-9-56 F.C.M.



COLORADO DEPARTMENT OF HIGHWAYS

PROJECT F 019-1(5)

R.O.W. OWNERSHIP MAP

DELTA & MESA COUNTYS

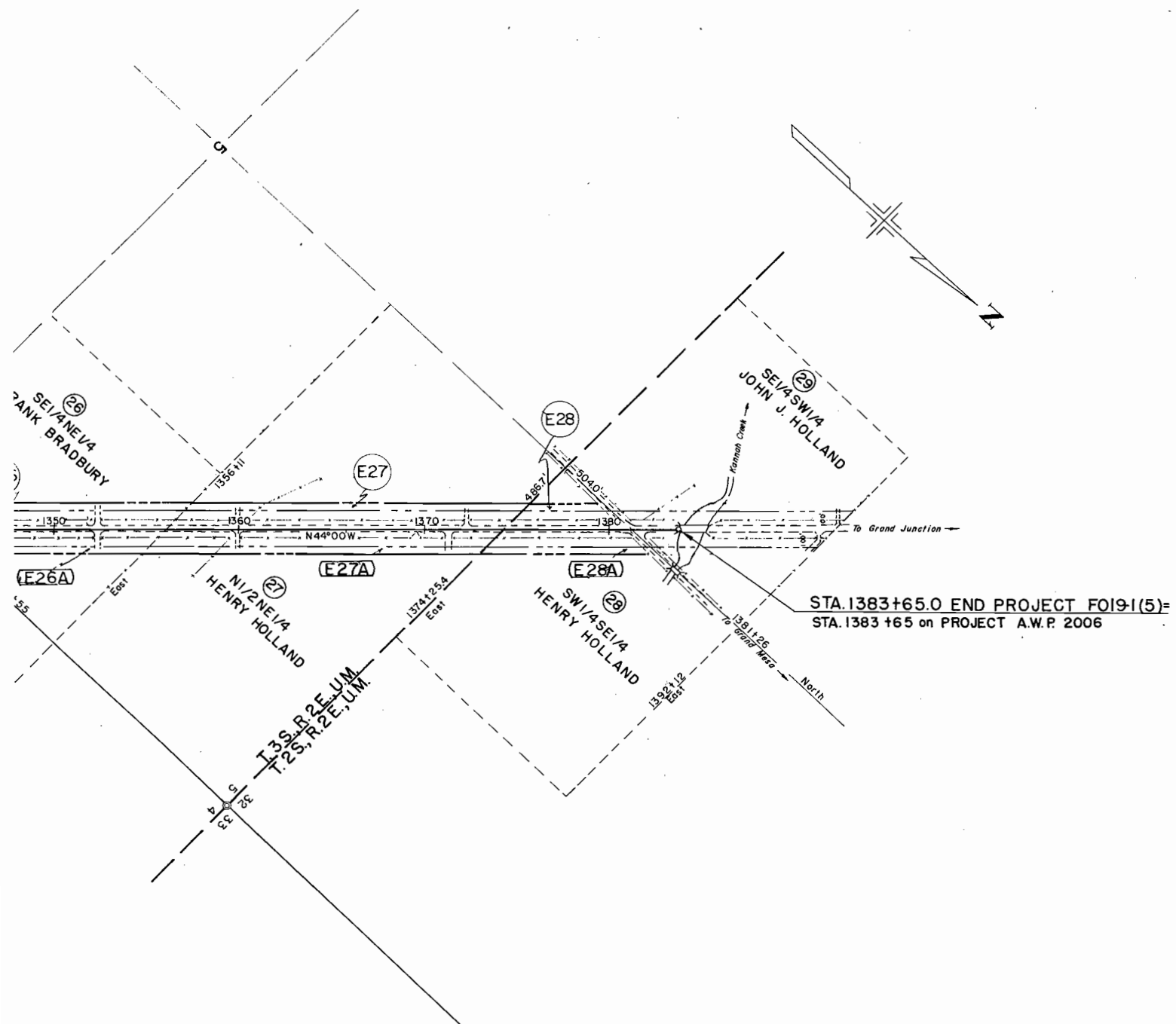
T.2S., R.2E., T.3S., R.2E. & T.4S., R.3E., U.M.

T.14S., R.98W., 6 P.M.

Scale: 1" = 400'

| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|------------|-----------|--------------|
| 9 | COLORADO | F 019-1(5) | 24 | |

Rev. 11-9-56 F.C.M.



It is estimated that material for Gravel Surfacing and Sub-Base Material for the project is available in the vicinity of the pit indicated in the following tabulations. Estimated quantities involved in these operations are shown below. Alteration of these Plans as here outlined will be allowed only on written permission from the Department.

SURFACING PLAN

| STATIONS | SOURCE | AVAILABLE | TONS | | | OVERHAUL | | |
|--|---|---------------------------------------|---------------------------------|---------------------------------------|---|-------------------------------------|---|---|
| | | | PLANT MIXED | | BOTTOM COURSE | TON MILES | | |
| | | | TOP 1" | LOWER 1 1/2" | | PLANT MIXED | BOTTOM COURSE | |
| 844+ - 857+ 877+ - 893+ 894+ - 923+ 962+ - 976+ 1012+ - 1032+ | PIT NO. 1 1100' FROM STA. 955 | PIT NO. 1 60,000 CU. YDS. R=84 | 200 270 460 220 320 | 440 580 1,000 490 700 | 1,090 1,580 2,500 1,220 1,740 | 440 400 500 110 480 | 920 870 1,110 240 1,060 | 2,420 2,200 2,750 610 2,580 |
| 1064+ - 1083+ BRIDGE 1023+ - 1321+ 1366 - 1383+ | FROM PIT NO. 1 BOT. CRSE. FROM PIT NO. 2 | PIT NO. 2 250,000 CU. YDS. R=84 | 310 3,800 280 | 670 8,320 620 | 1,680 20,660 1,540 | 770 18,500 2,300 | 1,670 40,600 5,070 | 4,150 47,200 1,620 |
| FROM STRUCTURE LIST WIDENING AT BRIDGES | | 800' FROM STA. 1328 | 100 25 | 200 50 | 494 100 | 100 50 | 200 100 | 1,000 200 |
| SUB-TOTALS | | | 5,965 | 13,070 | 32,474 | 23,650 | 51,640 | 64,790 |
| TOTALS, 24' ROADWAY | | | 19,055 | 32,474 | | 140,260 | | |
| 857+ - 877+ 923+ - 962+ 976+ - 1012+ 1032+ - 1064+ 1321+ - 1328+ | ALL MATERIALS FROM PIT NO. 1 | | 460 900 830 740 160 | 840 1,650 1,510 1,340 290 | 2,100 4,100 3,770 3,360 748 | 870 410 750 1,480 1,150 | 1,590 760 1,360 2,680 2,100 | 3,900 1,900 3,400 6,730 150 |
| 1341+ - 1366+ | PIT NO. 2 | | 560 | 1,050 | 2,640 | 4,500 | 8,130 | 1,580 |
| 1328+ - 1341+ FROM STRUCTURE LIST | BOT. CRSE. FROM PIT NO. 2 | | 300 35 | 650 85 | 1,610 216 | 2,900 100 | 4,800 220 | 620 700 |
| SUB-TOTALS | | | 4,095 | 7,415 | 18,536 | 12,160 | 21,640 | 18,980 |
| TOTALS, 36' ROADWAY | | | 11,510 | 18,536 | | 52,780 | | |
| PROJECT SUB-TOTALS | | | 10,065 | 20,485 | 51,010 | 35,810 | 73,480 | 83,770 |
| PROJECT TOTALS | | | 30,565 | 51,010 | | 193,060 | | |

Transition sections are included in the narrower width of roadway. All materials for Plant Mix are to come from Pit No. 1.

SUB-BASE PLAN

| STATIONS | SOURCE | AVAILABLE | THICKNESS "T" | TONS | |
|---|-------------------------------------|-----------|------------------|--|--|
| | | | | CLASS I | TON MILES |
| 844+ - 857+ 877+ - 893+ 894+ - 923+ 962+ - 976+ | PIT NO. 2 PIT NO. 1 | R=72 | 16" | 4,680 6,100 10,690 5,210 | 43,000 52,500 11,900 36,400 |
| 1012+ - 1032+ 1064+ - 1083+ 1083+ - 1321+ 1366+ - 1383+ | PIT NO. 2 | R=72 | 16" | 7,440 7,170 88,350 6,500 | 44,000 35,400 222,000 6,180 |
| CORRECTING IRREGULARITIES IN SUBGRADE | | | | 13,630 | 44,400 |
| TOTALS, 24' ROADWAY | | | | 149,910 | 475,800 |
| 857+ - 877+ 923+ - 962+ 976+ - 1012+ 1032+ - 1064+ 1321+ - 1328+ | PIT NO. 2 PIT NO. 1 PIT NO. 2 | | 16" | 8,720 16,990 15,700 13,959 3,050 | 77,800 31,200 104,200 76,400 610 |
| 1341+ - 1366+ CORRECTING IRREGULARITIES IN SUBGRADE | | | 16" | 10,930 | 6,580 |
| 1328+ - 1341+ CORRECTING IRREGULARITIES IN SUBGRADE APPROACH TO PROJECT | PIT NO. 2 | | | 6,500 650 200 | 1,930 200 300 |
| TOTALS, 36' ROADWAY | | | | 83,620 | 328,620 |

TIMBER GUARD POSTS

| STATION | SPACING | ROADWAY WIDTH | | | |
|---|--|--------------------|--------------------|-------------|----|
| | | 24' | | 36' | |
| | | LT | RT | LT | RT |
| 848+ 854+ 861+ 868+ | CULVERT CULVERT CULVERT CULVERT | 1 1 1 1 | 1 1 1 1 | | |
| 874+92 881+35 889+ TO 892+ 893+ | CULVERT CULVERT 2" CURV. RT BRIDGE | 1 1 4 12 | 1 1 4 12 | 1 1 | |
| 894+90 TO 900+35 901+ TO 907+ 925+50 TO 944+95 938+ TO 946 | 2" CURV. RT 50' 5" CURV. RT | 4 1 5 | 4 12 8 | 4 34 | |
| 957+50 972+50 991+ TO 1012+ 1020+10 | CULVERT CULVERT 2" CURV. LT CULVERT | 1 1 1 1 | 1 1 25 25 | 1 1 | |
| 1030+ 1050+50 TO 1052+50 1051+ TO 1053+50 1060+ TO 1064+ | CULVERT 50' 50' 50' | 1 1 1 1 | 1 6 9 9 | 5 6 9 | |
| 1064+50 TO 1072+ 1081+19 1083+ 1092+10 | 50' CULVERT BRIDGE CULVERT | 16 12 1 1 | 16 12 1 1 | | |
| 1096+70 1138+64 TO 1175+08 1203+50 1227+50 | CULVERT 2" CURV. RT CULVERT CULVERT | 1 35 1 1 | 1 35 1 1 | | |
| 1296+50 TO 1305+ 1313+ TO 1321+ 1321+50 1322+11 TO 1328+ | 50' 50' CULVERT 2" CURV. LT | 13 17 1 7 | 13 17 1 7 | 1 1 | |
| 1328+50 TO 1341+ 1341+50 TO 1343+56 1346+ TO 1350+ 1360+42 | CULVERT CULVERT 50' CULVERT | | 15 3 9 9 | 9 | |
| 1366+50 TO 1371+50 1374+23 | 50' CULVERT | 11 1 | 11 1 | | |
| SUB-TOTALS | | 280 | 172 | | |
| TOTAL | | | 452 | | |

REQUIRED R.O.W. MARKERS

| STATION | ROADWAY WIDTH | | | |
|--|---------------|----|-----|----|
| | 24' | | 36' | |
| | LT | RT | LT | RT |
| 844+42.4 857+00 870+00 | | 1 | | |
| 893+77 (T.S.) 906+00 923+00 940+81 (S.T.) | 1 | 1 | | |
| 959+00 971+00 982+00 1006+94 AN. (S.T.) | | | 1 | 1 |
| 1030+00 1043+00 1061+00 1080+00 | | 1 | 1 | |
| 1095+00 1108+00 1126+00 1138+00 | 1 | 1 | | |
| 1141+27.8 (P.C.) 1169+43.6 (P.T.) 1184+00 1198+00 | 1 | 1 | | |
| 1213+00 1223+00 1240+00 1254+00 | | 1 | 1 | |
| 1267+00 1276+00 1296+00 1308+00 | 1 | 1 | | |
| 1317+00 1327+18.3 (T.S.) 1333+50 1345+00 | | | 1 | 1 |
| 1358+00 1368+00 1383+15 | | 1 | 1 | |
| SUB-TOTALS | 28 | 17 | | |
| TOTAL | | 45 | | |

| | | | | |
|---------------------------|----------|-------------|-----------|--------------|
| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| 9 | COLORADO | F 019-1 (5) | 5 | |

R.O.W. MARKERS TO BE REMOVED

| STATION | SIDE | TOTAL NO. | ROADWAY WIDTH | |
|--|---------|------------------|---------------|------------------|
| | | | 24' | 36' |
| 844+85 873+85 900+30 926+60 | LT & RT | 2 2 2 2 | 2 2 2 | 2 2 |
| 931+00 954+00 956+90 973+10 | | 4 2 2 2 | | 4 2 2 |
| 987+70 1000+00 1029+30 1068+30 | | 2 2 2 2 | | 2 2 |
| 1073+00 1101+40 1116+15 1134+60 | | 2 2 2 2 | | 2 2 |
| 1157+85 1175+50 1182+30 1200+00 | | 2 2 2 2 | | 2 2 |
| 1205+00 1230+00 1260+00 1292+ | | 2 2 2 4 | | 2 2 2 4 |
| 1344+ 1380+90 1381+70 | | 4 2 2 | | 4 2 2 |
| TOTALS | | 60 | 40 | 20 |

02 401 1 18

INDEX OF SHEETS

- SHEET NO. 1 SKETCH MAP AND TITLE PAGE.
- 2 TYPICAL SECTIONS. DETAILS OF JOINT FOR C.B.C. EXTENSIONS.
- 3 SUMMARY OF APPROXIMATE QUANTITIES.
- 4 TABULATION OF LENGTH AND DESIGN DATA.
- 5 SURFACING AND SUB-BASE PLANS; AND TABULATIONS OF GUARD POSTS, REQUIRED R.O.W. MARKERS AND R.O.W. MARKERS TO BE REMOVED.
- 6-9 LIST OF STRUCTURES.
- 10-11 DETAILS OF WIDENING BRIDGE, STA. 1083+
- 12 LAYOUT FOR 180" MULTIPLE PLATE CULVERT. SKETCH OF MITER FOR 84" C.M.P.
- 13 PIT LOCATIONS SHEET.
- 14 STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES. M-1-C
- 15 STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT & WIDENING AT BRIDGES & AT CREST OF GRADES. M-2-EM
- 16 STANDARD MARKER POSTS AND BENCE MARKS. M-7-C
- 17 STANDARD LETTERS AND FIGURES FOR YEAR NUMBERS & STRUCTURE NUMBERS. M-10-B
- 18 STANDARD TIMBER GUARD POSTS. M-19-D
- 19 STANDARD METAL PLATE GUARD FENCE (BEAM TYPE) M-21-C
- 20-20A STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS (2 SHEETS) M-29-B
- 21 STANDARD SINGLE AND DOUBLE CONCRETE BOX CULVERTS M-50-A
- 22 STANDARD WINGWALLS FOR VARIOUS TYPES OF CONCRETE BOX CULVERTS. M-50-AW
- 23 STANDARD HEADWALLS AND APRONS FOR C.M.P. CULVERTS. M-102-H
- 24 STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS M-107-C
- 25 STANDARD MULTIPLE PLATE CULVERT DETAILS. M-113-B
- 26-44 ALIGNMENT PLAN AND PROFILE SHEETS.
- 45 SUMMARY OF EARTHWORK QUANTITIES
- 46-104 ROADWAY CROSS SECTIONS.

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 019-1 (5) STATE HIGHWAY NO. 6 DELTA & MESA COUNTIES

SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

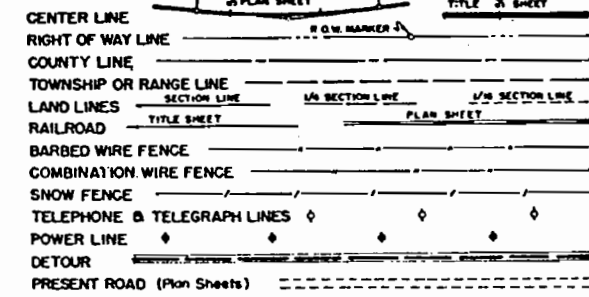
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT = 53,926.3 Feet = 10.213 Miles
NET LENGTH OF PROJECT = 53,861.5 Feet = 10.201 Miles

Drafting Room

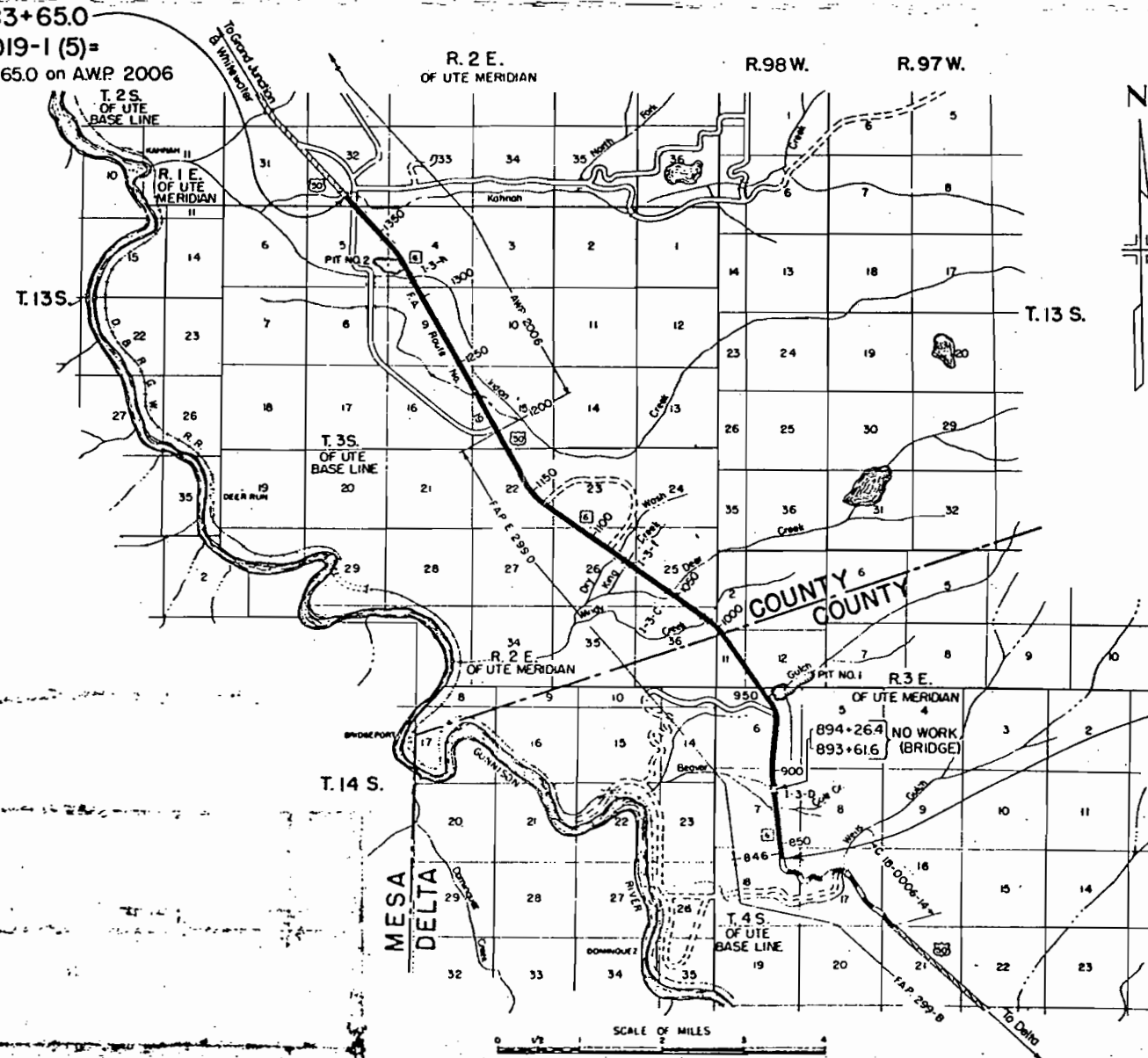
| FEDERAL ROAD DIVISION NO. | DISTRICT | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------------|----------|-------------|-----------|--------------|
| 9 | COLORADO | F 019-1 (5) | 1 | |

Feels Hill - Kannah Cr.

CONVENTIONAL SIGNS.



STA. 1383+65.0
END F 019-1 (5)=
STA. 1383+65.0 on AWP 2006



STA. 844+42.4 Ah.=
839+55.6 Bk.
BEGIN F 019-1 (5)
END C 18-0006-14=
STA. 844+424 on FAP 299 B

NOTICE TO BIDDERS

IT IS RECOMMENDED THAT BIDDERS ON THIS PROJECT GO OVER THE PLAN DETAILS WITH ONE OF THE FOLLOWING FIELD REPRESENTATIVES OF THIS DEPARTMENT:

Homer W. Gray, Construction Engineer, Grand Junction
Home Phone 1650-M
Office Phone 1374

Norman M. Coombe, Resident Engineer, Montrose
Home Phone 1156-R
Office Phone 561

Robert A. Frandsen, Project Engineer, Delta
Home Phone 225-W
Office Phone 752-J

COLORADO
DEPARTMENT OF HIGHWAYS

APPROVED: *Mark A. Johnson* 12/10/56
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____
DISTRICT ENGINEER

| T. 4 S. FILE # | LOC + CASE | DOD. COUNT | PAGE | ADD'L PAGE |
|-------------------|---------------|---------------|------|---------------|
| 03 | 401 | 1 | 1 | 45 |