



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001654

Description:

ROW Plans 11X17

Route # and Mile Points:

SH 140

Originating Office:

ROW/Survey

File Name:

SR 0140(1)_ROW(.PDF)

Box Location:

26 of 38

5 00010 / SD. OF LA PLATA RIVER, S.H. 140

5 00020 STD 40 10000 10000

5 00030 STD 700 13465.5270 10777.3517

5 00040 LOC 50 40 4169.72 N 35 26 E

5 PNT 50 13397.449 12417.417

5 00050 LOC 60 50 1790.79 N 28 23 E

5 PNT 60 14972.962 13268.702

5 00060 LOC 70 60 1630.16 N 10 19 E

5 PNT 70 16576.768 13560.645

5 00070 ALI *MP-PROJ* REDEFINE

5 00080 BEG AT PNT 40 STA 9+85.5

5 00090 CUR 50 PI 50 DEG 4

5 00100 CUR 60 PI 60 DEG 8

5 00110 END AT PNT 70 PRINT

5 STATIONING SUMMARY FOR ALIGNMENT MP-PROJ

5 0 EQUATION(S)

5 ALIGNMENT MP-PROJ

5 PNT 40 10000.000 10000.000 0 9+85.50

5 4169.720 N 35 26 0.0 E

5 CURVE 50 TYPE CIRCULAR CURVE LEFT

5 BACK N 35 26 0.0 E AHEAD N 28 23 0.0 E DEFLECTION 7 3 0.0

5 CIRCULAR CURVE RADIUS 1432.394 DELTA 7 3 0.0

5 DEGREE 4 0 0.0 LENGTH 176.250

5 TANGENT (PC TO PI) 88.236

5 TANGENT (PI TO PT) 88.236

5 PNT PC 50 13325.555 12366.262 0 50+66.98

5 PNT PI 50 13397.449 12417.417 0 51+55.22

5 PNT CC 50 14155.993 11199.160

5 PNT PT 50 13475.078 12459.362 0 52+43.23

5 1790.790 N 28 23 0.0 E

5 CURVE 60 TYPE CIRCULAR CURVE LEFT

5 BACK N 28 23 0.0 E AHEAD N 10 19 0.0 E DEFLECTION 18 4 0.0

5 CIRCULAR CURVE RADIUS 716.197 DELTA 18 4 0.0

5 DEGREE 8 0 0.0 LENGTH 225.833

5 TANGENT (PC TO PI) 113.862

5 TANGENT (PI TO PT) 113.862

5 PNT PC 60 14872.788 13214.576 0 68+31.93

5 PNT PI 60 14972.962 13268.702 0 69+45.79

5 PNT CC 60 15213.246 12584.475

5 PNT PT 60 15084.983 13289.093 0 70+57.76

5 1630.160 N 10 19 0.0 E

5 PNT 70 16576.768 13560.645 0 85+74.06

5 00120 LOC 120 ON ALI *MP-PROJ* OFFSET 60 AT STA 9+85.5
 5 PNT 120 9965.215 10048.887

5 00130 LOC 121 ON ALI *MP-PROJ* OFFSET -60 AT STA 9+85.5
 5 PNT 121 10034.785 9951.113

5 00140 LOC 122 ON ALI *MP-PROJ* OFFSET 45 AT STA 10+57.14
 5 PNT 122 10032.283 10078.199

5 00150 LOC 123 ON ALI *MP-PROJ* OFFSET -45 AT STA 10+57.14
 5 PNT 123 10084.461 10004.868

5 00160 LOC PNTS 124 TO 127 OFFSET 45 FROM CUR 50
 5 PNT 124 13299.466 12402.927
 5 PC +
 5 PNT 125 13351.644 12329.596
 5 PC -
 5 PNT 126 13453.686 12498.952
 5 PT +
 5 PNT 127 13496.470 12419.772
 5 PT -

5 00170 LOC PNTS 128 TO 131 OFFSET 45 FROM CUR 60
 5 PNT 128 14851.397 13254.166
 5 PC +
 5 PNT 129 14894.180 13174.985
 5 PC -
 5 PNT 130 15076.924 13333.366
 5 PT +
 5 PNT 131 15093.042 13244.821
 5 PT -

5 00180 LOC 132 ON ALI *MP-PROJ* OFFSET 45 AT STA 84+80
 5 PNT 132 16476.172 13588.073

5 00190 LOC 133 ON ALI *MP-PROJ* OFFSET -45 AT STA 84+80
 5 PNT 133 16492.290 13499.528

5 00200 LOC 134 ON ALI *MP-PROJ* OFFSET 50 AT STA 85+74
 5 PNT 134 16567.757 13609.826

5 00210 LOC 135 ON ALI *MP-PROJ* OFFSET -50 AT STA 85+74
 5 PNT 135 16585.666 13511.443

5 00220 LOC 136 125 165.0 S 35 26 W
 5 PNT 136 13217.203 12233.937

5 00230 LOC 137 127 165.0 N 28 23 E
 5 PNT 137 13641.634 12498.207

5 00240 LOC 138 129 150.0 S 28 23 W
 5 PNT 138 14762.212 13103.680

5 00250 LOC 139 131 150.0 N 10 19 E
 5 PNT 139 15240.617 13271.684

5 00260 *PAR 2 C.S.U.

5 00270 DIS 136 700
 5 1477.601 N 80 19 30.1 W

5 00280 AREA 136 137 127 ARC PNT CC 50 PLUS 125 136 PRINT

5 PNT 136 13217.203 N 12233.937 E
5 499.981 N 31 54 30.0 E

5 PNT 137 13641.634 N 12498.207 E
5 165.000 S 28 23 0.0 W

5 PNT 127 13496.470 N 12419.772 E

5 ***** SEGMENT ADDED

5 RADIUS 1387.394

5 ARC LENGTH 170.713

5 CHORD 170.605 S 31 54 30.0 W

5 CENTRAL ANGLE 7 3 0.0

5 SEGMENT AREA 298.5997 SQFT .0069 ACRES

5 *****

5 PNT 125 13351.644 N 12329.596 E
5 165.000 S 35 26 0.0 W

5 PNT 136 13217.203 N 12233.937 E

5 *****

5 AREA 3700.1042 (.0849 ACRES)
5 TOTAL AREA 3700.1042 (.0849 ACRES)

5 00290 RESET AREA

5 00300 *PAR 2-A C.S.U.

5 00310 DIS 138 700
5 2663.305 S 60 51 53.6 W

5 00320 AREA 138 139 131 ARC PNT CC 60 PLUS 129 138 PRINT

5 PNT 138 14762.212 N 13103.680 E
5 507.047 N 19 21 0.0 E

5 PNT 139 15240.617 N 13271.684 E
5 150.000 S 10 19 0.0 W

5 PNT 131 15093.042 N 13244.821 E

5 ***** SEGMENT ADDED

5 RADIUS 671.197

5 ARC LENGTH 211.644

5 CHORD 210.768 S 19 21 0.0 W

5 CENTRAL ANGLE 18 4 0.0

5 SEGMENT AREA 1171.1862 SQFT .0269 ACRES

5 *****

5 PNT 129 14894.180 N 13174.985 E
5 150.000 S 28 23 0.0 W

5 PNT 138 14762.212 N 13103.680 E

5 *****

5 AREA 9623.9490 (.2209 ACRES)
5 TOTAL AREA 9623.9490 (.2209 ACRES)

5 00330 RESET AREA

5 00340 *PAR 1-REV. C.S.U.

5 00350 DIS 40 700
5 3551.641 N 12 38 33.9 E

125 ARC PNT CC 50 MINUS 127 129 ARC PNT CC 60 MINUS 131

5 00360 AREA 40 121 123 ~~124 125 126 127 128 129 130 131 132 133 134 135~~ 133 135 134 132 +

5 00370 130 ARC PNT CC 60 PLUS 128 126 ARC PNT CC 50 PLUS 124 +

5 00380 122 120 40 PRINT

5 PNT 40 10000.000 N 10000.000 E
5 60.000 N 54 34 0.0 W

5 PNT 121 10034.785 N 9951.113 E
5 73.194 N 47 15 32.8 E

5 PNT 123 10084.461 N 10004.868 E
5 3844.844 N 35 26 0.0 E

5 PNT 136 13217.203 N 12233.937 E
5 499.981 N 31 54 30.0 E

5 PNT 137 13641.634 N 12498.207 E
5 1273.692 N 28 23 0.0 E

5 PNT 138 14762.212 N 13103.680 E
5 507.047 N 19 21 0.0 E

5 PNT 139 15240.617 N 13271.684 E
5 1272.241 N 10 19 0.0 E

5 PNT 133 16492.290 N 13499.528 E
5 94.133 N 7 16 18.8 E

5 PNT 135 16585.666 N 13511.443 E
5 100.000 S 79 41 0.0 E

5 PNT 134 16567.757 N 13609.826 E
5 94.133 S 13 21 41.2 W

5 PNT 132 16476.172 N 13588.073 E

5 1422.241 S 10 19 0.0 W

5 PNT 130 15076.924 N 13333.366 E

5 ***** SEGMENT ADDED

5 RADIUS 761.197

5 ARC LENGTH 240.023

5 CHORD 239.030 S 19 21 0.0 W

5 CENTRAL ANGLE 18 4 0.0

5 SEGMENT AREA 1506.3297 SQFT .0346 ACRES

5 *****

5 PNT 128 14851.397 N 13254.166 E

5 1588.692 S 28 23 0.0 W

5 PNT 126 13453.686 N 12498.952 E

5 ***** SEGMENT ADDED

5 RADIUS 1477.394

5 ARC LENGTH 181.787

5 CHORD 181.672 S 31 54 30.0 W

5 CENTRAL ANGLE 7 3 0.0

5 SEGMENT AREA 338.5964 SQFT .0078 ACRES

5 *****

5 PNT 124 13299.466 N 12402.927 E

5 4009.844 S 35 26 0.0 W

5 PNT 122 10032.283 N 10078.199 E

5 73.194 S 23 36 27.2 W

5 PNT 120 9965.215 N 10048.887 E

5 60.000 N 54 34 0.0 W

5 PNT 40 10000.000 N 10000.000 E

5 *****

5 AREA 697833.6532 (16.0201 ACRES)

5 TOTAL AREA 697833.6532 (16.0201 ACRES)

5 09000 SAVE *86109C2*

5 ENTER ID

5 09010 SO. OF LA PLATA RIVER, S.H. 140

5 DATA TABLES SAVED

DIVISION OF HIGHWAYS, STATE OF COLORADO
DATE 86/08/04.. VERSION 2.1-05

*** C O G O ***

? SET FILE INPUT *86109A1*

00010 * S. OF LA PLATA RIVER - INTERSECTION R.O.W.

00020 STO 10 10000 10000

00030 LOC 20 10 648.06 N 11 24 E
PNT 20 10635.275 10128.094

00040 LOC 30 20 590.7 N 52 30 E
PNT 30 10994.870 10596.728

00050 ALI *OLD* REDEFINE

00060 BEG AT PNT 30 STA 34+00

00070 CUR 20 PI 20 DEG 5 00 SL 250

00080 END AT PNT 10 PRINT
STATIONING SUMMARY FOR ALIGNMENT OLD
0 EQUATION(S)

ALIGNMENT OLD

PNT 30 10994.870 10596.728 0 34+00.00

590.700 S 52 30 0.0 W

CURVE 20 TYPE SPIRAL-CIRCLE-SPIRAL LEFT
BACK S 52 30 0.0 W AHEAD S 11 24 0.0 W DEFLECTION 41 6 0.0
BACK SPIRAL LENGTH 250.000 SA 6 15 0.0
LT 166.771 ST 83.428
CIRCULAR CURVE RADIUS 1145.916 DELTA 28 36 0.0
DEGREE 5 0 0.0 LENGTH 572.000
AHEAD SPIRAL LENGTH 250.000 SA 6 15 0.0
ST 83.428 LT 166.771
TANGENT (TS TO PI) 555.382
TANGENT (PI TO ST) 555.382
PNT TS 20 10973.370 10568.708 0 34+35.32
PNT SC 20 10814.155 10376.135 0 36+85.32
PNT PI 20 10635.275 10128.094 0 39+90.70
PNT CC 20 9986.387 11168.551
PNT CS 20 10333.830 10076.577 0 42+57.32
PNT ST 20 10090.849 10018.318 0 45+07.32

648.060 S 11 24 0.0 W

PNT 10 10000.000 10000.000 0 46+00.00
END ALIGNMENT OLD

00090 LOC PNTS 100 TO 107 OFFSET 50 FROM CUR 20
PNT 100 11013.038 10538.270
TS +
PNT 101 10933.702 10599.146
TS -
PNT 102 10850.273 10341.559
SC +
PNT 103 10778.037 10410.711
SC -
PNT 104 10348.990 10028.931
CS +
PNT 105 10318.670 10124.224
SC -
PNT 106 10100.732 9969.305
ST +
PNT 107 10080.966 10067.332
ST -

00100 LOC 108 OFFSET -28 FROM PNT ST 20 ON CUR 20
PNT 108 10085.315 10045.766
28.000 S 78 36 0.0 E

00110 STO LIN 1 THRU 108 N 11 24 E

00120 LOC 109 OFFSET 32 FROM PNT ST 20 ON CUR 20
PNT 109 10097.174 9986.950
32.000 N 78 36 0.0 W

00130 STO LIN 2 THRU 109 N 11 24 E

00140 LOC 110 20 252.69 N 11 24 E
PNT 110 10882.979 10178.040

00150 LOC 500 INTER ALI *OLD* WITH LIN SEG 110 TO PNT CC 20
PNT 500 10755.393 10318.991 0 37+67.30

00160 LOC 111 INTER LIN 1 WITH LIN SEG 103 TO 102
PNT 111 10972.413 10224.636

00170 STO LIN 3 THRU 111 N 78 36 W

00180 LOC 112 INTER LIN 2 WITH LIN 3
PNT 112 10984.272 10165.820

00190 LOC 113 INTER CUR 20 OFFSET 50 WITH LIN 2
PNT 113 10409.165 10049.858

00200 LOC 114 INTER CUR 20 OFFSET 50 WITH LIN 1
PNT 114 10618.339 10153.243

00210 LOC 115 100 770.80 N 52 30 E
PNT 115 11482.271 11149.787

00220 LOC 600 115 1585.7 N 57 48 E / NE COR SEC 35
PNT 600 12327.253 12491.596

09000 SAVE *86109C1*
ENTER ID

09010 LA PLATA RIVER - INTERSECTION R.O.W.
DATA TABLES SAVED
H205111 86/08/04. 09.13.44.
PF 86109C1 REPLACED

? * PAR 1 STATE BOARD OF AGRICULTURE / TIE: NE COR SEC 35, T34N, R10 W, NMPM
? DIS 102 600

2608.472 N 55 30 45.6 E

? AREA 102 ARC PNT CC 20 MINUS 114 111 102 PRINT

PNT 102 10850.273 N 10341.559 E

***** SEGMENT SUBTRACTED

RADIUS 1195.916

ARC LENGTH 299.541

CHORD 298.758 S 39 4 28.4 W

CENTRAL ANGLE 14 21 3.1

SEGMENT AREA 1866.9112 SQFT .0429 ACRES

PNT 114 10618.339 N 10153.243 E
361.199 N 11 24 0.0 E

PNT 111 10972.413 N 10224.636 E
169.083 S 43 45 0.0 E

PNT 102 10850.273 N 10341.559 E

AREA 23192.7510 (.5324 ACRES)
TOTAL AREA 23192.7510 (.5324 ACRES)

? FIN

0 ERROR(S) 360

RETURN(COGO)

/BYE

JOB COST H205111 PHAE/H205 86/08/04 09.18.57 \$ 3.60 (NORMAL)

PF ACCUMULATION RATE PER DAY \$ 0.47

LOG OFF.

5? SET FILE INPUT *86109A2*

5 00010 / SO. OF LA PLATA RIVER, S.H. 140

5 00020 STD 40 10000 10000

5 00030 STD 700 13465.5270 10777.3517

5 00040 LOC 50 40 4169.72 N 35 26 E

5 PNT 50 13397.449 12417.417

5 00050 LOC 60 50 1790.79 N 28 23 E

5 PNT 60 14972.962 13268.702

5 00060 LOC 70 60 2185.54 N 10 19 E

5 PNT 70 17123.169 13660.107

5 00065 LOC 80 FROM 60 TO 70 1000.000 DEFL 41 06

5 PNT 80 17746.821 14441.809

5 00070 ALI *MP-PROJ* REDEFINE

5 00080 BEG AT PNT 40 STA 9+85.5

5 00090 CUR 50 PI 50 DEG 4

5 00100 CUR 60 PI 60 DEG 8

5 00105 CUR 70 PI 70 DEG 5 SL 250

5 00110 END AT PNT 80 PRINT

5 STATIONING SUMMARY FOR ALIGNMENT MP-PROJ

5 0 EQUATION(S)

5 ALIGNMENT MP-PROJ

5 PNT 40 10000.000 10000.000 0 9+85.50

5 4169.720 N 35 26 0.0 E

5 CURVE 50 TYPE CIRCULAR CURVE LEFT

5 BACK N 35 26 0.0 E AHEAD N 28 23 0.0 E DEFLECTION 7 3 0.0

5 CIRCULAR CURVE RADIUS 1432.394 DELTA 7 3 0.0

5 DEGREE 4 0 0.0 LENGTH 176.250

5 TANGENT (PC TO PI) 88.236

5 TANGENT (PI TO PT) 88.236

5 PNT PC 50 13325.555 12366.262 0 50+66.98

5 PNT PI 50 13397.449 12417.417 0 51+55.22

5 PNT CC 50 14155.993 11199.160

5 PNT PT 50 13475.078 12459.362 0 52+43.23

5 1790.790 N 28 23 0.0 E

5 CURVE 60 TYPE CIRCULAR CURVE LEFT

5 BACK N 28 23 0.0 E AHEAD N 10 19 0.0 E DEFLECTION 18 4 0.0

5 CIRCULAR CURVE RADIUS 716.197 DELTA 18 4 0.0

5 DEGREE 8 0 0.0 LENGTH 225.833

5 TANGENT (PC TO PI) 113.862

5 TANGENT (PI TO PT) 113.862

5 PNT PC 60 14872.788 13214.576 0 68+31.93

5 PNT PI 60 14972.962 13268.702 0 69+45.79

5 PNT CC 60 15213.246 12584.475

5 PNT PT 60 15084.983 13289.093 0 70+57.76

5 2185.540 N 10 19 0.0 E

5 CURVE 70 TYPE SPIRAL-CIRCLE-SPIRAL RIGHT

5 BACK N 10 19 .0 E AHEAD N 51 25 .0 E DEFLECTION 41 6 .0

5 BACK SPIRAL LENGTH 250.000 SA 6 15 -0.0

5 LT 166.771 ST .83.428

5 CIRCULAR CURVE RADIUS 1145.916 DELTA 28 36 .0

5 DEGREE 5 0 0.0 LENGTH 572.000

5 AHEAD SPIRAL LENGTH 250.000 SA 6 15 -0.0

5 ST 83.428 LT 166.771

5 TANGENT (TS TO PI) 555.382

5 TANGENT (PI TO ST) 555.382

5 PNT TS 70 16576.765 13560.644 0 85+74.05

5 PNT SC 70 16820.804 13614.299- 0 88+24.05

5 PNT PI 70 17123.169 13660.107 0 91+29.44

5 PNT CC 70 16494.069 14712.646

5 PNT CS 70 17306.707 13904.722 0 93+96.05

5 PNT ST 70 17469.534 14094.250 0 96+46.05

5 1000.000 N 51 25 0.0 E +

5 PNT 80 17746.821 14441.809 0 100+90.67

5 END ALIGNMENT MP-PROJ

5 00120 LOC 120 ON ALI *MP-PROJ* OFFSET 60 AT STA 9+85.5

5 PNT 120 9965.215 10048.887

5 00130 LOC 121 ON ALI *MP-PROJ* OFFSET -60 AT STA 9+85.5

5 PNT 121 10034.785 9951.113

5 00140 LOC 122 ON ALI *MP-PROJ* OFFSET 45 AT STA 10+57.14

5 PNT 122 10032.283 10078.199

5 00150 LOC 123 ON ALI *MP-PROJ* OFFSET -45 AT STA 10+57.14

5 PNT 123 10084.461 10004.868

5 00160 LOC PNTS 124 TO 127 OFFSET 45 FROM CUR 50

5 PNT 124 13299.466 12402.927

5 PC +

5 PNT 125 13351.644 12329.596

5 PC -

5 PNT 126 13453.686 12498.952

5 PT +

5 PNT 127 13496.470 12419.772

5 PT -

5 00170 LOC PNTS 128 TO 131 OFFSET 45 FROM CUR 60

5 PNT 128 14851.397 13254.166

5 PC +

5 PNT 129 14894.180 13174.985

5 PC -

5 PNT 130 15076.924 13333.366

5 PT +

5 PNT 131 15093.042 13244.821

5 PT -

5 00180 LOC 132 ON ALI *MP-PROJ* OFFSET 45 AT STA 84+80

5 PNT 132 16476.172 13588.073

5 00190 LOC 133 ON ALI *MP-PROJ* OFFSET -45 AT STA 84+80

5 PNT 133 16492.290 13499.528

5 00200 LOC 134 ON ALI *MP-PROJ* OFFSET 50 AT STA 85+74

5 PNT 134 16567.757 13609.826

5 00210 LOC 135 ON ALI *MP-PROJ* OFFSET -50 AT STA 85+74

5 PNT 135 16585.666 13511.443

5 00220 LOC 136 125 165.0 S 35 26 W

5 PNT 136 13217.203 12233.937

5 00230 LOC 137 127 165.0 N 28 23 E

5 PNT 137 13641.634 12498.207

5 00240 LOC 138 129 150.0 S 28 23 W

5 PNT 138 14762.212 13103.680

5 00250 LOC 139 131 150.0 N 10 19 E

5 PNT 139 15240.617 13271.684

5 00251 LOC 140 OFFSET -50 FROM PNT SC 70 ON CUR 70

5 PNT 140 16835.061 13566.375

5 50.000 N 73 26 0.0 W

5 00252 DIS 140 700 / TIE FROM SW COR S 34 TO PAR 1-A

5 4374.061 S 39 36 54.6 W

5 00260 *PAR 2 C.S.U.

5 00270 DIS 136 700

5 1477.601 N 80 19 30.1 W

5 00280 AREA 136 137 127 ARC PNT CC 50 PLUS 125 136 PRINT

5 PNT 136 13217.203 N 12233.937 E

5 499.981 N 31 54 30.0 E

5 PNT 137 13641.634 N 12498.207 E

5 165.000 S 28 23 -0.0 W

5 PNT 127 13496.470 N 12419.772 E

5 ***** SEGMENT ADDED

5 RADIUS 1387.394

5 ARC LENGTH 170.713

5 CHORD 170.605 S 31 54 30.0 W

5 CENTRAL ANGLE 7 3 0.0

5 SEGMENT AREA 298.5997 SQFT .0069 ACRES

5 *****

5 PNT 125 13351.644 N 12329.596 E

5 165.000 S 35 26 0.0 W

5 PNT 136 13217.203 N 12233.937 E

5 *****

5	AREA	3700.1042	(	.0849 ACRES)
5	TOTAL AREA	3700.1042	(	.0849 ACRES)

5 00290 RESET AREA

5 00300 *PAR 2-A C.S.U.

5 00310 DIS 138 700
5 2663.305 S 60 51 53.6 W

5 00320 AREA 138 139 131 ARC PNT CC 60 PLUS 129 138 PRINT

5	PNT	138	14762.212 N	13103.680 E
5		507.047	N 19 21 0.0 E	

5	PNT	139	15240.617 N	13271.684 E
5		150.000	S 10 19 0.0 W	

5	PNT	131	15093.042 N	13244.821 E
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5 ***** SEGMENT ADDED

5 RADIUS 671.197

5 ARC LENGTH 211.644

5 CHORD 210.768 S 19 21 0.0 W

5 CENTRAL ANGLE 18 4 0.0

5 SEGMENT AREA 1171.1862 SQFT .0269 ACRES

5 *****

5	PNT	129	14894.180 N	13174.985 E
5		150.000	S 28 23 0.0 W	

5	PNT	138	14762.212 N	13103.680 E
---	-----	-----	-------------	-------------

5 *****

5	AREA	9623.9490	(	.2209 ACRES)
5	TOTAL AREA	9623.9490	(	.2209 ACRES)

5 00330 RESET AREA

5 00340 *PAR 1 C.S.U. / TIE: SE COR SEC-34, T. 35 N., R. 41 W., N.M.P.M.

5 00350 DIS 40 700
5 3551.641 N 12 38 33.9 E

5 00360 AREA 40 121 123 125 ARC PNT CC 50 MINUS 127 +

5 00370 129 ARC PNT CC 60 MINUS 131 133 135 134 132 +

5 00380 130 ARC PNT CC 60 PLUS 128 126 ARC PNT CC 50 PLUS 124 +

5 00390 122 120 40 PRINT

5 PNT	40	10000.000 N	10000.000 E
5	60.000	N 54 34 0.0 W	
5 PNT	121	10034.785 N	9951.113 E
5	73.194	N 47 15 32.8 E	
5 PNT	123	10084.461 N	10004.868 E
5	4009.844	N 35 26 0.0 E	
5 PNT	125	13351.644 N	12329.596 E

5 ***** SEGMENT SUBTRACTED

5 RADIUS 1387.394

5 ARC LENGTH 170.713

5 CHORD 170.605 N 31 54 30.0 E

5 CENTRAL ANGLE 7 3 0.0

5 SEGMENT AREA 298.5997 SQFT .0069 ACRES

5 *****

5 PNT	127	13496.470 N	12419.772 E
5	1588.692	N 28 23 0.0 E	
5 PNT	129	14894.180 N	13174.985 E

5 ***** SEGMENT SUBTRACTED

5 RADIUS 671.197

5 ARC LENGTH 211.644

5 CHORD 210.768 N 19 21 0.0 E

5 CENTRAL ANGLE - 18 4 0.0

5 SEGMENT AREA 1171.1862 SQFT .0269 ACRES

5 *****

5 PNT	131	15093.042 N	13244.821 E
5	1422.241	N 10 19 0.0 E	
5 PNT	133	16492.290 N	13499.528 E
5	94.133	N 7 16 18.8 E	
5 PNT	135	16585.666 N	13511.443 E
5	100.000	S 79 41 0.0 E	
5 PNT	134	16567.757 N	13609.826 E
5	94.133	S 13 21 41.2 W	
5 PNT	132	16476.172 N	13588.073 E

5 1422.241 S 10 19 0.0 W
5 PNT 130 15076.924 N 13333.366 E

5 ***** SEGMENT ADDED

5 RADIUS 761.197

5 ARC LENGTH 240.023

5 CHORD 239.030 S 19 21 0.0 W

5 CENTRAL ANGLE 18 4 0.0

5 SEGMENT AREA 1506.3297 SQFT .0346 ACRES

5 *****

5 PNT 128 14851.397 N 13254.166 E
5 1588.692 S 28 23 0.0 W

5 PNT 126 13453.686 N 12498.952 E

5 ***** SEGMENT ADDED

5 RADIUS 1477.394

5 ARC LENGTH 181.787

5 CHORD 181.672 S 31 54 30.0 W

5 CENTRAL ANGLE 7 3 0.0

5 SEGMENT AREA 338.5964 SQFT .0078 ACRES

5 *****

5 PNT 124 13299.466 N 12402.927 E
5 4009.844 S 35 26 0.0 W

5 PNT 122 10032.283 N 10078.199 E
5 73.194 S 23 36 27.2 W

5 PNT 120 9965.215 N 10048.887 E
5 60.000 N 54 34 0.0 W

5 PNT 40 10000.000 N 10000.000 E

5 *****

5 AREA 684509.6000 (15.7142 ACRES)
5 TOTAL AREA 684509.6000 (15.7142 ACRES)

5 09000 SAVE *86109C2*
5 ENTER ID

5 09010 SO. OF LA PLATA RIVER, S.H. 140
5 DATA TABLES SAVED

STATE OF COLORADO - DEPARTMENT OF HIGHWAYS

SPEED MEMO

MESSAGE

TO: CHUCK PRAY / STAFF R.O.W. DATE: 6/27/88

SUBJECT: REVISION OF R.O.W. PLANS / SO. OF LA PLATA RIVER
CHUCK,

ENCLOSED ARE THE ORIGINAL LINENS & SOME UPDATED
CADD REFLECTING THE NEW LAND TIE. I PUT THE
REVISED P.O.B.'S ON ALREADY. WASN'T THERE A
COUPLE OF P.E.'S ON THIS JOB?

MY FILES ARE QUITE INCOMPLETE ON THIS JOB.
IF YOU COULD, PLEASE PUT THE P.E.'S ON AS THEY
WERE GENERATED & SEND ME BACK THESE ORIGINALS
FROM: AND SOME 1/2 SIZE PRINTS. (I WOULD USUALLY
CALL FIRST ON SOMETHING LIKE THIS, BUT YOURS ALREADY GONE
HOME & I'M LEAVING ON VACATION.)

REPLY

Thank loads?
RC.

TO: _____ DATE: _____

FROM: _____

STATE OF COLORADO - DEPARTMENT OF HIGHWAYS

SPEED MEMO

MESSAGE

TO: CHUCK PRAY / STAFF R.O.W. DATE: 6/27/88

SUBJECT: REVISION OF R.O.W. DMS / SO. OF LA PLATA RIVER
CHUCK,

ENCLOSED ARE THE ORIGINAL LINENS & SOME UPDATED
CADD REFLECTING THE NEW LAND TIE. I PUT THE
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REPLY

Thank loads?
RC.

TO: _____ DATE: _____

FROM: _____

? RESTORE *86109C1*

DATA TABLES RELOADED

2. H205101 86/09/03. 11.49.29. 86109

LA PLATA RIVER - INTERSECTION R.O.W.

? SET FILE INPUT *86109A2* BEG AT 250

00250 STO 40 ~~50000.000~~ ^{10000 10000}

00260 LOC 700 40 ~~3551.62 N 12°33'34" E SE/COR SEC 34 T 35 N R 11W~~
PNT 700 44276.118 45119.975

00270 LOC 50 40 4169.72 N 35 26 E
PNT 50 53397.449 52417.417

00280 LOC 60 50 1790.79 N 28 23 E
PNT 60 54972.962 53268.702

00290 LOC 70 60 1630.16 N 10 19 E
PNT 70 56576.768 53560.645

00300 ALI *MP-PROJ* REDEFINE

00310 BEG AT PNT 40 STA 9+85.5

00320 CUR 50 PI 50 DEG 4

00330 CUR 60 PI 60 DEG 8

>00340 END AT PNT 70 PRINT
STATIONING SUMMARY FOR ALIGNMENT MP-PROJ
0 EQUATION(S)

ALIGNMENT MP-PROJ

PNT 40 50000.000 50000.000 0 9+85.50

4169.720 N 35 26 0.0 E

CURVE 50 TYPE CIRCULAR CURVE LEFT
BACK N 35 26 0.0 E AHEAD N 28 23 0.0 E DEFLECTION 7 3 .0
CIRCULAR CURVE RADIUS 1432.394 DELTA 7 3 .0
DEGREE 4 0 0.0 LENGTH 176.250
TANGENT (PC TO PI) 88.236
TANGENT (PI TO PT) 88.236
PNT PC 50 53325.555 52366.262 0 50+66.98
PNT PI 50 53397.449 52417.417 0 51+55.22
PNT CC 50 54155.993 51199.160
PNT PT 50 53475.078 52459.362 0 52+43.23

1790.790 N 28 23 0.0 E

CURVE 60 TYPE CIRCULAR CURVE LEFT
BACK N 28 23 .0 E AHEAD N 10 19 0.0 E DEFLECTION 18 4 .0
CIRCULAR CURVE RADIUS 716.197 DELTA 18 4 .0

DEGREE 8 0 0.0 LENGTH 225.833
TANGENT (PC TO PI) 113.862
TANGENT (PI TO PT) 113.862
PNT PC 60 54872.788 53214.576 0 68+31.93
PNT PT 60 54872.788 53214.576 0 68+31.93

PNT PA 60 54972.862 53208.702 0 69+48.75
PNT CC 80 55213.246 52584.475
PNT PT 60 55084.983 53289.093 0 70+57.76

1630.160 N 10 19 0.0 E

PNT 70 56576.768 53560.645 0 85+74.06
END ALIGNMENT MP-PROJ

00350 LOC 120 ON ALI *MP-PROJ* OFFSET 60 AT STA 9+85.5
PNT 120 49965.215 50048.887

00360 LOC 121 ON ALI *MP-PROJ* OFFSET -60 AT STA 9+85.5
PNT 121 50034.785 49951.113

00370 LOC 122 ON ALI *MP-PROJ* OFFSET 45 AT STA 10+57.14
PNT 122 50032.283 50078.199

00380 LOC 123 ON ALI *MP-PROJ* OFFSET -45 AT STA 10+57.14
PNT 123 50084.461 50004.868

00390 LOC PNTS 124 TO 127 OFFSET 45 FROM CUR 50

PNT 124 53299.466 52402.927

PC +

PNT 125 53351.644 52329.596

PC -

PNT 126 53453.686 52498.952

PT +

PNT 127 53496.470 52419.772

PT -

00400 LOC PNT 128 TO 131 OFFSET 45 FROM CUR 60

PNT 128 54851.397 53254.166

PC +

PNT 129 54894.180 53174.985

PC -

PNT 130 55076.924 53333.366

PT +

PNT 131 55093.042 53244.821

PT -

00410 LOC 132 ON ALI *MP-PROJ* OFFSET 45 AT STA 84+80

PNT 132 56476.172 53588.073

00420 LOC 133 ON ALI *MP-PROJ* OFFSET -45 AT STA 84+80

PNT 133 56492.290 53499.528

00430 LOC 134 ON ALI *MP-PROJ* OFFSET 50 AT STA 85+74

PNT 134 56567.757 53609.826

00440 LOC 135 ON ALI *MP-PROJ* OFFSET -50 AT STA 85+74

PNT 135 56585.666 53511.443

00450 LOC 136 125 165.0 S 35 26 W

PNT 136 53217.203 52233.937

00460 LOC 137 127 165.0 N 28 23 E

PNT 137 53641.634 52498.207

00470 LOC 138 129 150.0 S 20 25 W
PNT 138 54762.212 53103.680

00480 LOC 139 131 150 N 10 19 E
PNT 139 55240.617 53271.684

09000 SAVE *86109C1*
ENTER ID

09010 LA PLATA RIVER - INTERSECTION R.O.W.
DATA TABLES SAVED
H205035 86/09/03. 13.16.20.
PF 86109C1 REPLACED

?

?

JOB
ACTIVE.

? * PAR ² C.S.U.
? DIS 136 700

? AREA 11425.912 S 38 30 26.9 W
136 137 127 ARC PNT CC 50 PLUS 125 136 PRINT

PNT 136 53217.203 N 52233.937 E
499.981 N 31 54 30.0 E

PNT 137 53641.634 N 52498.207 E
165.000 S 28 23 0.0 W

PNT 127 53496.470 N 52419.772 E

***** SEGMENT ADDED

RADIUS 1387.394

ARC LENGTH 170.713

CHORD 170.605 S 31 54 30.0 W

CENTRAL ANGLE 7 3 0.0

SEGMENT AREA 298.5997 SQFT .0069 ACRES

PNT 125 53351.644 N 52329.596 E
165.000 S 35 26 0.0 W

PNT 136 53217.203 N 52233.937 E

AREA 3700.1042 (.0849 ACRES)
TOTAL AREA 3700.1042 (.0849 ACRES)

?
?
?
? 2-A
? *PAR ~~138~~ C.S.U.
? DIS 138 700

13179.443 S 37 17 3.3 W
? AREA 138 139 131 ARC PNT CC 60 PLUS 129 138 PRINT

PNT 138 54762.212 N 53103.680 E
507.047 N 19 21 0.0 E

PNT 139 55240.617 N 53271.684 E
150.000 S 10 19 0.0 W

PNT 131 55093.042 N 53244.821 E

***** SEGMENT ADDED

RADIUS 671.197

ARC LENGTH 211.644

CHORD 210.768 S 19 21 0.0 W

CENTRAL ANGLE 18 4 .0

SEGMENT AREA 1171.1862 SQFT .0269 ACRES

PNT 129 54894.180 N 53174.985 E
150.000 S 28 23 0.0 W

PNT 138 54762.212 N 53103.680 E

AREA 9623.9490 (.2209 ACRES)
TOTAL AREA 13324.0532 (.3059 ACRES)
?

? *PAR 1-REV. C.S.U.
? DIS 121 700

7516.791 S 39 59 39.9 W
? AREA 121 123 136 137 138 139 133 135 134 132 +
? 130 ARC PNT CC 60 PLUS 128 126 ARC PNT CC 50 PLUS 124 +
? 122 120 121 PRINT

PNT 121 50034.785 N 49951.113 E
73.194 N 47 15 32.8 E

ST 111 57.00

10 11 11

TS 1 1 11

13135.580 N.

17251.181 E.

2411111111111111

2A7-1571

PCEMS ACTIVITY COMPLETION REPORT

DATE OF TRANSMITTAL:

PROJECT NUMBER (Not required):

PROJECT CONTROL NUMBER:

ACTIVITY NUMBER (Being reported):

START DATE (MM/DD/YY):

COMPLETION DATE (MM/DD/YY):

COST CENTER NUMBER

(Responsible for activity):

MANHOURS ACTUALLY USED: (Only if reporting activity complete)

HRS.

PNT	125	3844.844	N 35 26 0.0 E	
PNT	136		53217.203 N	52233.937 E
		499.981	N 31 54 30.0 E	
PNT	137		53641.634 N	52498.207 E
		1273.692	N 28 23 0.0 E	
PNT	138		54762.212 N	53103.680 E
		507.047	N 19 21 0.0 E	
PNT	139		55240.617 N	53271.684 E
		1272.241	N 10 19 0.0 E	
PNT	133		56492.290 N	53499.528 E
		94.133	N 7 16 18.8 E	
PNT	135		56585.666 N	53511.443 E
		100.000	S 79 41 0.0 E	
PNT	134		56567.757 N	53609.826 E
		94.133	S 13 21 41.2 W	
PNT	132		56476.172 N	53588.073 E
		1422.241	S 10 19 0.0 W	
PNT	130		55076.924 N	53333.366 E

***** SEGMENT ADDED

RADIUS 761.197

ARC LENGTH 240.023

CHORD 239.030 S 19 21 0.0 W

CENTRAL ANGLE 18 4 0.0

SEGMENT AREA 1506.3297 SQFT .0346 ACRES

PNT	128		54851.397 N	53254.166 E
		1588.692	S 28 23 0.0 W	
PNT	126		53453.686 N	52498.952 E

***** SEGMENT ADDED

RADIUS 1477.394

ARC LENGTH 181.787

CHORD 181.672 S 31 54 30.0 W

CENTRAL ANGLE 7 3 0.0

SEGMENT AREA 338.5964 SQFT .0078 ACRES

PNT	124	53299.466 N	52402.927 E
	4009.844	S 35 26 0.0 W	
PNT	122	50032.283 N	50078.199 E
	73.194	S 23 36 27.2 W	
PNT	120	49965.215 N	50048.887 E
	120.000	N 54 34 0.0 W	
PNT	121	50034.785 N	49951.113 E

AREA	697833.6532	(	16.0201 ACRES)
TOTAL AREA	711157.7063	(	16.3259 ACRES)

?

REENTER LAST LINE

? FIN

0 ERROR(S) 567

RETURN(COGO)

/BYE

JOB COST H205035 PHAE/H205 86/09/03 13.23.39 \$ 2.63 (NORMAL)

PF ACCUMULATION RATE PER DAY \$ 0.49

LOG OFF.

Book 86, Pg 544

QUIT CLAIM

J. P. JOHNSON TO BOARD of County Commission
for a public highway

All the NE 1/4 N 1/4 13, 45

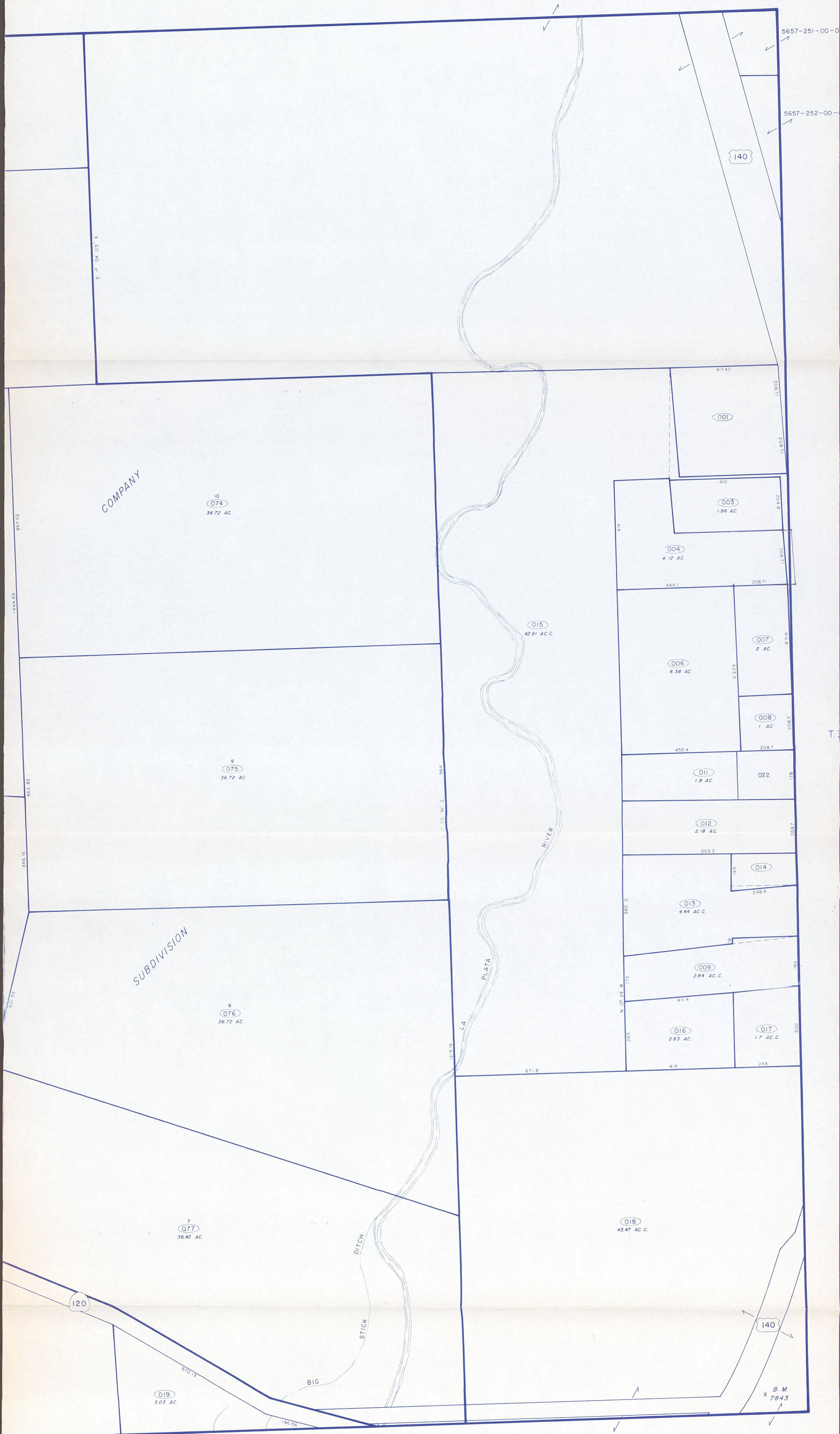
DOO NE COR 13

S 264.

N 66° 26' W 660'

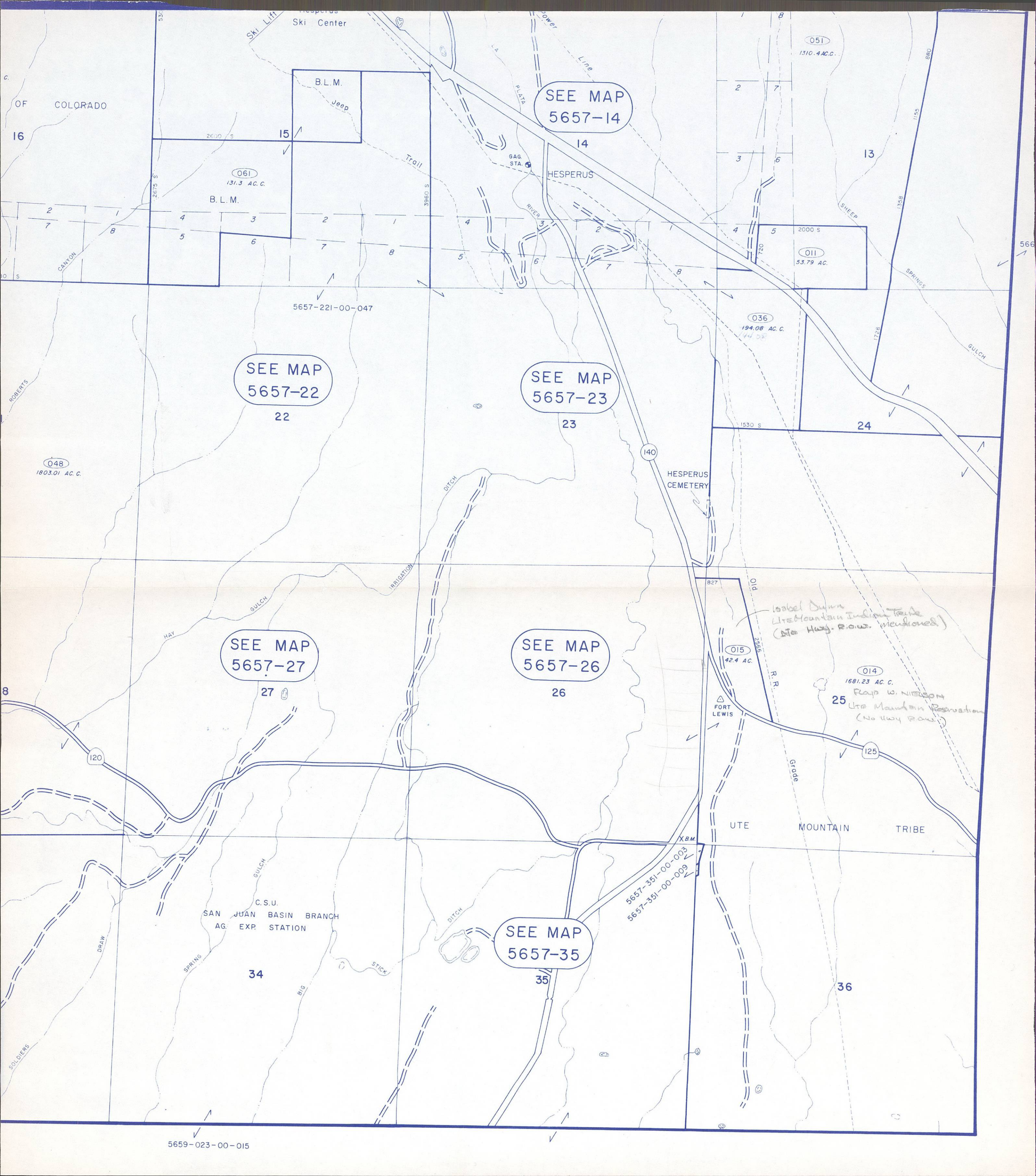
E 665' of point beginning

Adjoining
T. 35 N., R. 11 W.
SEC. 23
5657-23



Adjoining
T. 35 N., R. 11 W.
SEC. 35
5657-35

Last metes and bounds parcel number used is



SEE MAP
5657-14

SEE MAP
5657-22

SEE MAP
5657-23

SEE MAP
5657-27

SEE MAP
5657-26

SEE MAP
5657-35

Isabel Dunn
Ute Mountain Indian Tribe
(No Hwy. R.O.W. mentioned)

014
1681.23 AC. C.
Ray W. Nielson
Ute Mountain Reservation
(No Hwy. R.O.W.)

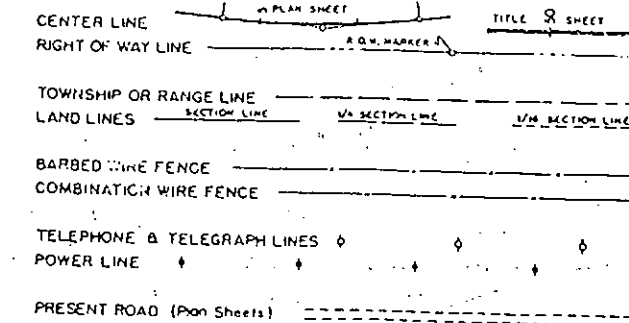
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID **PROJECT NO. SR 0140(1)** STATE HIGHWAY NO. 140 LA PLATA COUNTY

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	SR 0140 (1)	1	6

RIGHT OF WAY

CONVENTIONAL SIGNS



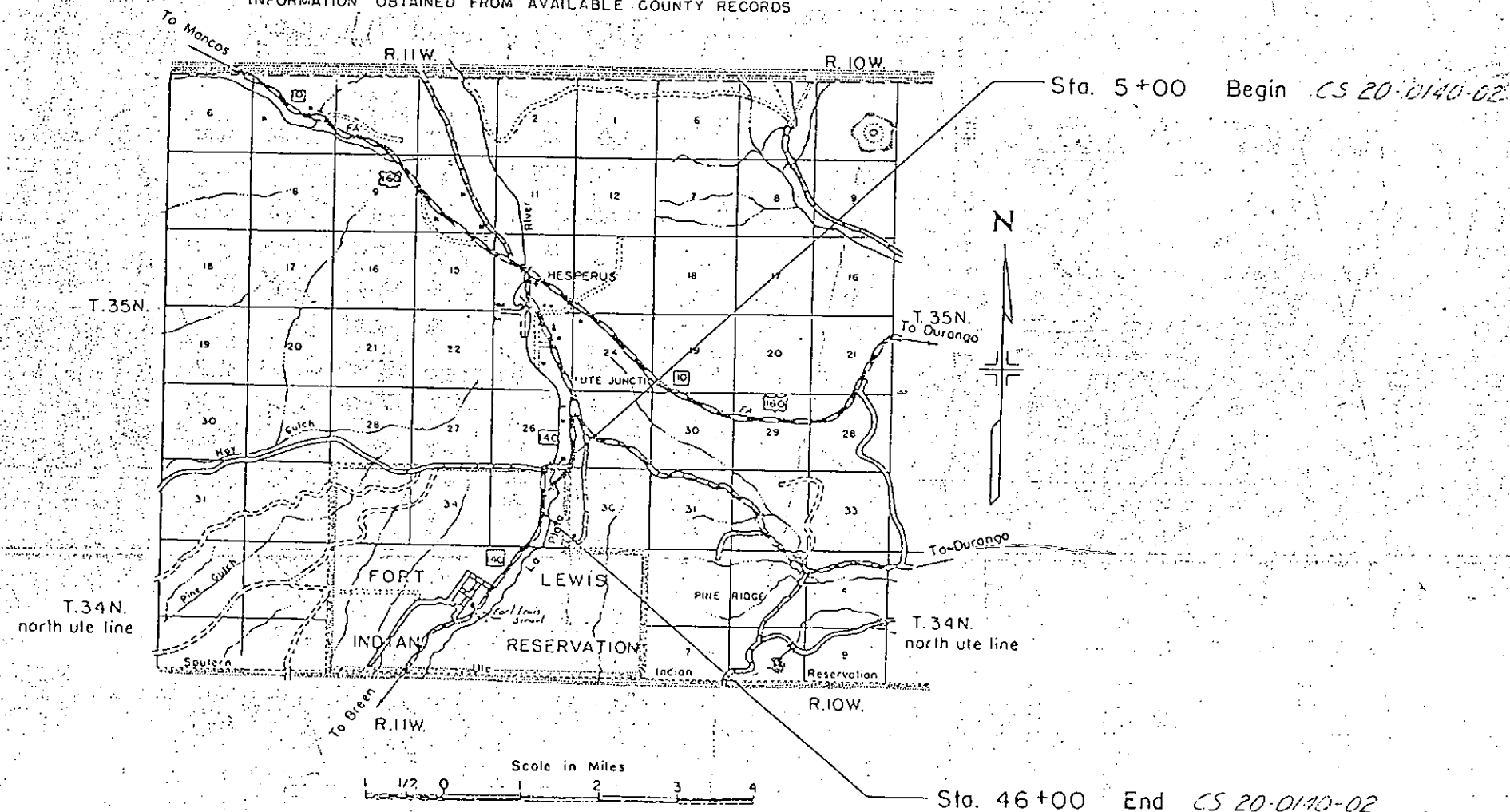
SCALES OF ORIGINAL DRAWINGS

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 4,100.0 FT.
NET LENGTH OF PROJECT 4,100.0 FT.

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS



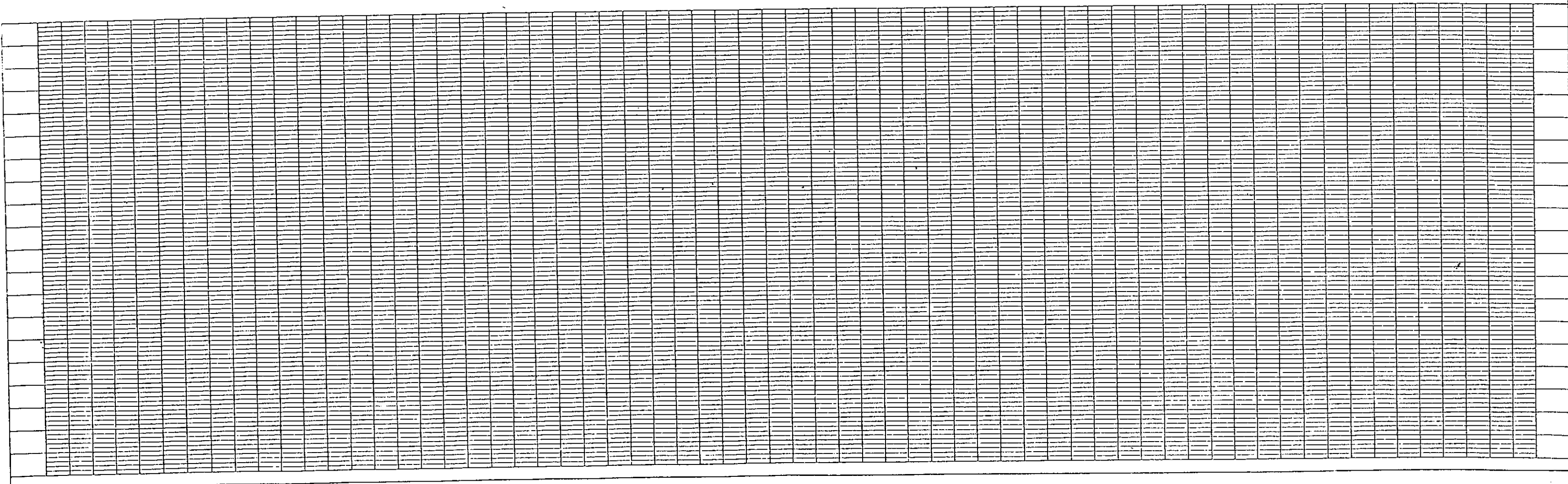
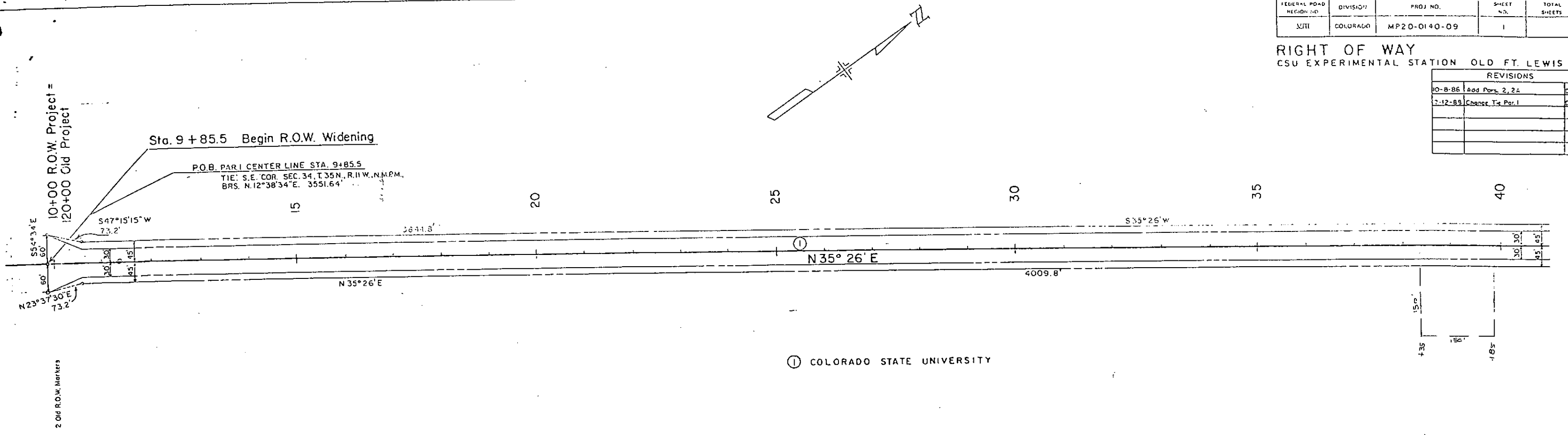
INDEX OF SHEETS

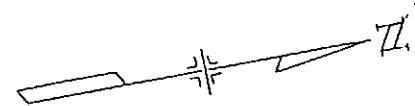
- NO. 1 SKETCH MAP AND TITLE PAGE
- 2 TABULATION OF PROPERTIES
- 3-6 ALIGNMENT PLAN AND PROFILE

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	MP20-0140-09	1	

RIGHT OF WAY
CSU EXPERIMENTAL STATION OLD FT. LEWIS

REVISIONS		
10-8-86	Add Para. 2, 2A	DPT
2-12-89	Change Tie Per. 1	DPT

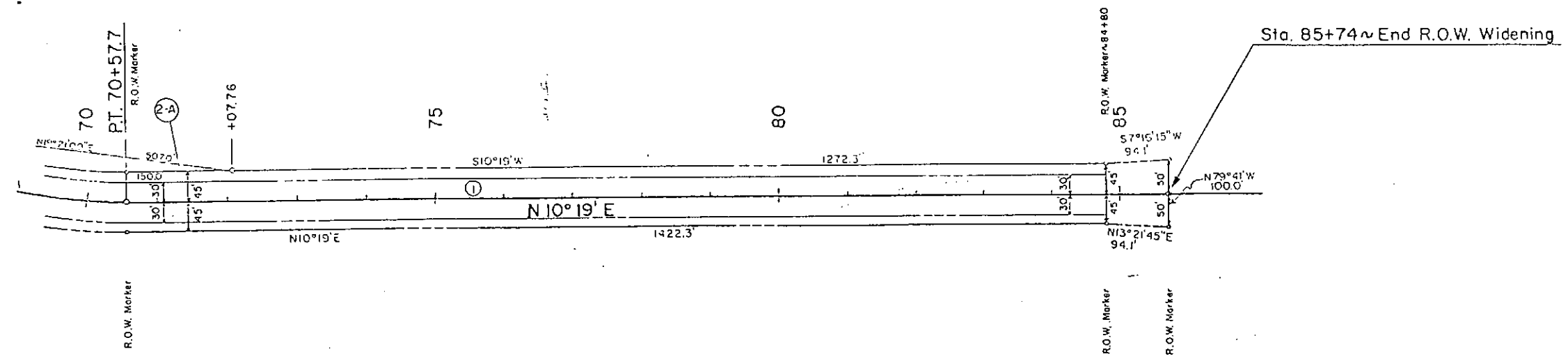




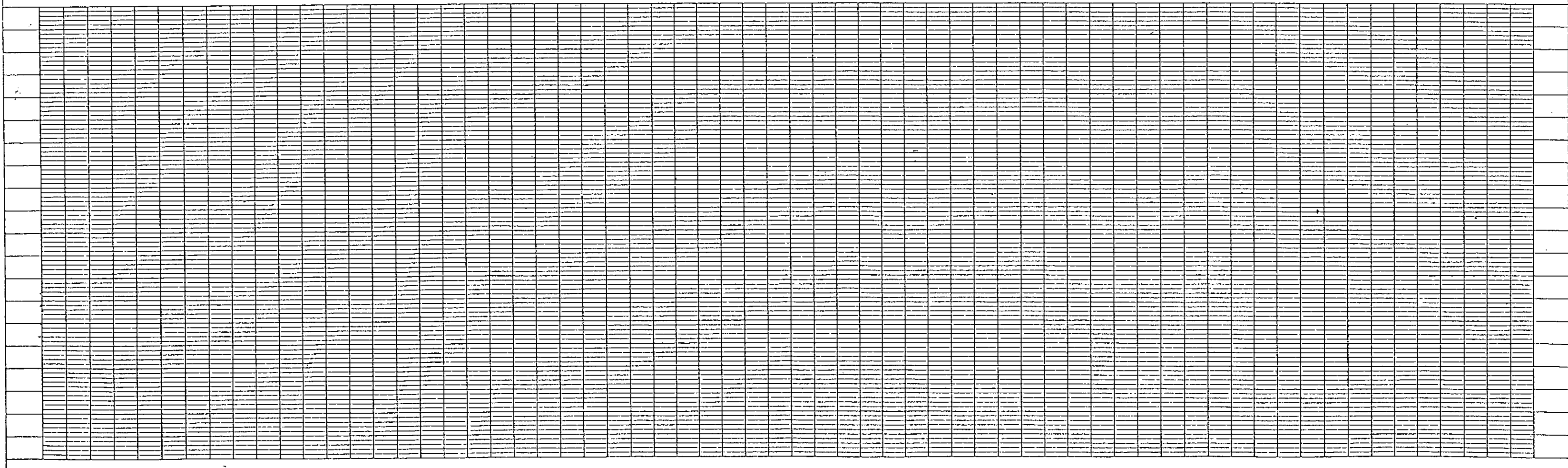
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	MP20-0140-09	3	

RIGHT OF WAY
CSU EXPERIMENTAL STATION OLD FT. LEWIS

REVISIONS		
10-8-86	Add Por. 2-A	DPT



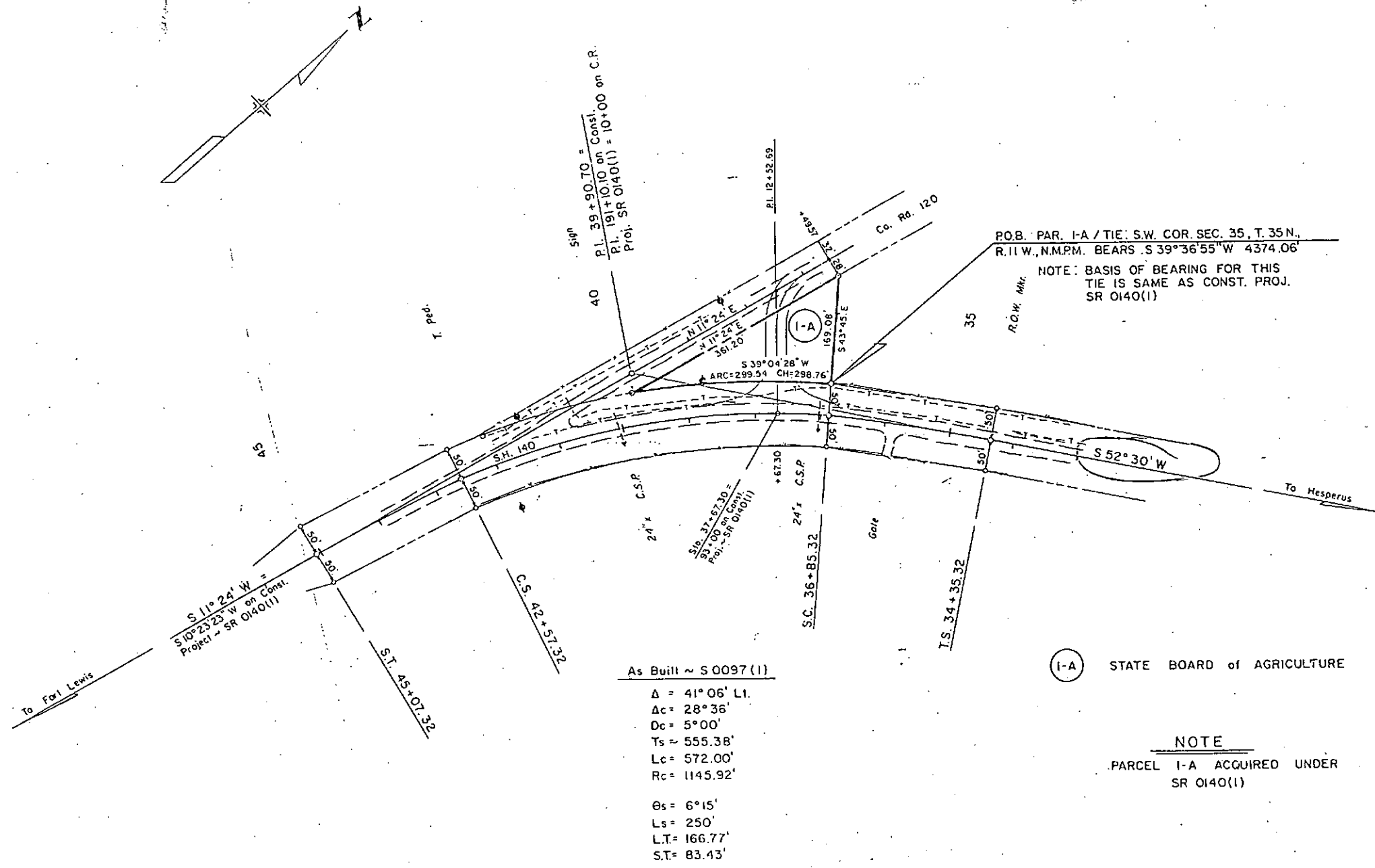
②A ① COLORADO STATE UNIVERSITY



FED. ROAD REGION	DMSION	PROJ. NO.	SHEET NO.	SHEET TOTALS
VIII	COLD.	CS-20-0140-02	6	6

RIGHT OF WAY

REVISIONS		
8-2-86	Added Parcel I-A	R.C.



SEC. 35, T. 35 N., R. 11 W., N.M.P.M.