FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S0137(2)		

RIGHT OF WAY

REVISIONS		
12-4-59	added 3A	

COLORADO
DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. S 0137 (2)

STATE HIGHWAY NO. 80

SAN MIGUEL COUNTY

RIGHT OF WAY

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE AND SKETCH MAP
2 TABULATION OF PROPERTIES
3A, 3-10 ALIGNMENT, PLAN AND PROFILE SHOWING R.O.W.
11 OWNERSHIP MAP

SCALES OF ORIGINAL DRAWINGS

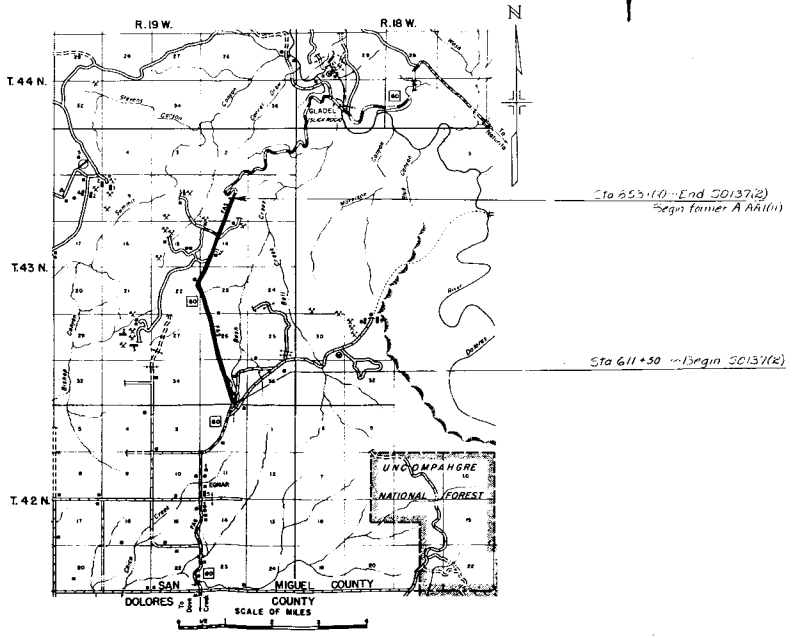
ON PLAN 1 IN = 100 FT
ON PROFILE 1 IN = 100 FT HORIZONTAL
1 IN = 10 FT VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT

CONVENTIONAL SIGNS

CENTER LINE — on PLAN SHEET — TITLE SHEET
RIGHT OF WAY LINE — R.O.W. MARKER
COUNTY LINE
TOWNSHIP OR RANGE LINE
LAND LINES — SECTION LINE — 1/4 SECTION LINE — 1/16 SECTION LINE
RAILROAD — TITLE SHEET — PLAN SHEET
BARBED WIRE FENCE
COMBINATION WIRE FENCE
SNOW FENCE
TELEPHONE & TELEGRAPH LINES
POWER LINE
DETOUR
PRESENT ROAD (Plan Sheets)

DESCRIPTIONS ON THIS PROJECT CALCULATED AND CHECKED BY FIELD FORCES.



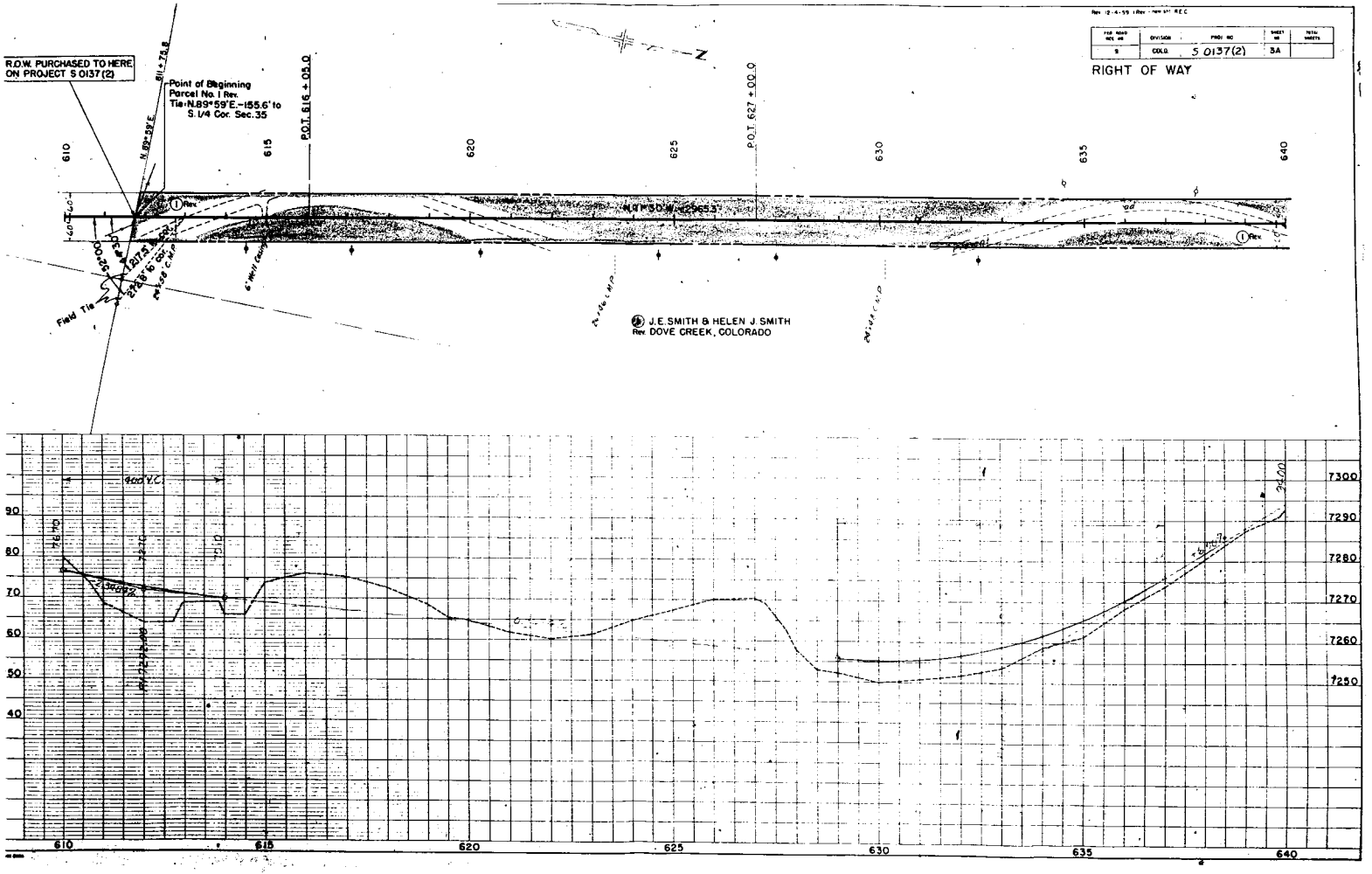
R.O.W. TABULATION OF PROPERTIES IN SAN MIGUEL COUNTY S.H. No. 80 PROJ. S 0137(2)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0137(2)	2	

RIGHT OF WAY

REVISIONS: 2-4-59 1 Rev

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES: PARCEL	AREA IN ACRES: TO BE ACQUIRED	ACCESS RIGHTS IN LIN. FT.: LT.	ACCESS RIGHTS IN LIN. FT.: RT.	DATE OF DESCRIPTION: LAND	DATE OF DESCRIPTION: ACCESS	DATE OF MEMORANDUM OF OWNERSHIP	APPRAISALS: NO. 1	APPRAISALS: NO. 2	DATE OF SETTLEMENT	COST: LAND ACRES	COST: LAND AMOUNT	COST: DAMAGES	COST: IMPROVEMENTS	COST: ACCESS RIGHTS	COST: TOTAL
			T.43N. R.19W. N.M.P.M.																
1 Rev.	J.E. SMITH & HELEN J. SMITH	DOVE CREEK, COLORADO	S1/2 N.W.1/4 & SW1/4 Sec. 35	11.127	7.545					11-3-59					560.00				$ 550.00 Rev.
2	E.L. COLLINS	EGNAR, COLORADO	N1/2 N.W.1/4 Sec. 35 & S.W.1/4 Sec. 26 & SW1/4 N.W.1/4 Sec. 26	14.784	13.776					9-25-59					611.00				$ 611.00
3	JOHN GRIFFIN	DOVE CREEK, COLORADO	NW1/4 N.W.1/4 Sec. 26	3.697	3.697					9-16-59					198.00				$ 198.00
4	JOHN N. PEHRSON & MABEL J. PEHRSON	EGNAR, COLORADO	W1/2 S.W.1/4 Sec. 23 & NE1/4 S.E.1/4 Sec. 22 & E1/2 N.E.1/4 Sec. 22 & E1/2 S.E.1/4 Sec. 15 & W1/2 S.W.1/4 Sec. 14	27.639	24.094					9-16-59					1750.00				$ 1750.00
5	U.S. GOVERNMENT		SW1/4 N.W.1/4 Sec. 14																
6	U.S. GOVERNMENT		NW 1/4 NW 1/4, SW1/4 Sec. 14																


R.O.W. PURCHASED TO HERE ON PROJECT S 0137(2)
Point of Beginning Parcel No. 1 Rev. Tie-N.89°59'E.-155.6' to S.1/4 Cor. Sec.35
611+79.8
N.89°59'E.
P.O.T. 616+05.0
P.O.T. 627+00.0
610
615
620
625
630
635
640
N.9°30'W.-256.53'
Field Tie
J.E.SMITH & HELEN J SMITH
Rev. DOVE CREEK, COLORADO
RIGHT OF WAY
COLO. S 0137(2)
5A
400' V.C.
7300
7290
7280
7270
7260
7250
90
80
70
60
50
40

T. 43 N., R. 19 W., N.M.P.M.

NOTE:
Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.
Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the Contractor, and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction, the grading plan shown on plans will be modified where necessary to secure dense, stable embankments.

COLO S0137(2) 3

RIGHT OF WAY

REVISIONS
12-4-59 | 1 Rev.

P.I. 641 + 41.1

Field Tie (calc.) N 47° 12' W. - 2400.6' to N.W. Cor. Sec. 35

P.O.T. 662 + 19.2

Field Tie (calc.) N 77° 37' W. 1551.2 to N.W. Cor. Sec. 35

640 645 650 655 660 665 670

N 11° 30' W. (1) Rev. 1073.4' (1) Rev. (2) N 10° 30' W. (2)

80' 80' 80' 80'

Δ = 1° 00' R
No Curve

Point of Beginning
Parcel No. 2
Tie: N. 52° 12' W. - 2156.3' to N.W. Cor. Sec. 35

P.O.T. 652 + 48.9 (Calc.) N 89° 59' W.

18.2 K Cut

22.8 K Cut

12.2 K Cut

(F) J. E. SMITH & HELEN J. SMITH
Rev. DOVE CREEK, COLORADO

(E) E. L. COLLINS
EGNAR, COLORADO

Clearing and Grubbing
Sta. 653+ to 657+ Scattered Pinon Trees and Sage Brush
Sta. 664+ to 670+ Heavy Sage Brush

S 1/2 N.W. 1/4 Sec. 35 | N 1/2 N.W. 1/4 Sec. 35 | S.W. 1/4 Sec. 26

B.M. No. 53 = 30' Rt., Sta. 642+60. Nail in 5" Cedar. Elev. 7297.31

No. 22 A-4(8) Similar to No. 21

B.M. No. 54 = 100' Rt., Sta. 656+15. Nail in 4" Pinon. Elev. 7268.16

No. 21 A-4(8) L.L. 24.3 P.I. 3.3 -200% 82.0

No. 20 A-4(8) Similar to No. 19

No. 19 A-4(8) L.L. 26.9 P.I. 8.8 -200% 78.0

Red Soil and Rock

310 300 290 280 270 260

600' V.C.

-3.2727 %

+2.60 %

-2.8571 %

600' V.C.

800' V.C.
N.P.S.D. = 460'

73.82 71.04 68.40 71.80 73.60 84.54 78.57 73.29 72.98 71.52

No. 22 No. 21 No. 20

P.I. 7264.00 P.I. 7290.00 P.I. 7270.00

640 645 650 655 660 665 670

730 725 726 727 726

T. 43 N., R. 19 W., N.M.P.M.

S0137(2) 4

REVISIONS

RIGHT OF WAY

P.O.T. 691+44.4

670 675 680 685 690 695 700

E. L. COLLINS
EGNAR, COLORADO

Clearing and Grubbing
Sta. 670+ to 700+ Heavy Sage Brush

S.W. 1/4 Sec. 26

N.W. 1/4 Sec. 26

B.M. No. 55 ⇐ 100' Rt., Sta. 672+20
Nail in Power Pole, Elev. 7269.29

No. 19 A-4(8)
L.L. 26.9
P.I. 8.6
-200 % 78.0

Red Soil and Rock

No. 18 A-6(7)
L.L. 27.9
P.I. 10.9
-200 % 68.0

No. 17 A-6(7)
L.L. 30.3
P.I. 11.7
-200 % 90.0

B.M. No. 56 ⇐ 350' Rt. Sta. 698+50
Nail in Telephone Pole, Elev. 7278.59

7305.82 P.I.

800' V.C.

-3.0427 %

+1.5243 %

600' V.C.
N.P.S.D. = 435'

No. 19 No. 18 No. 17 No. 16

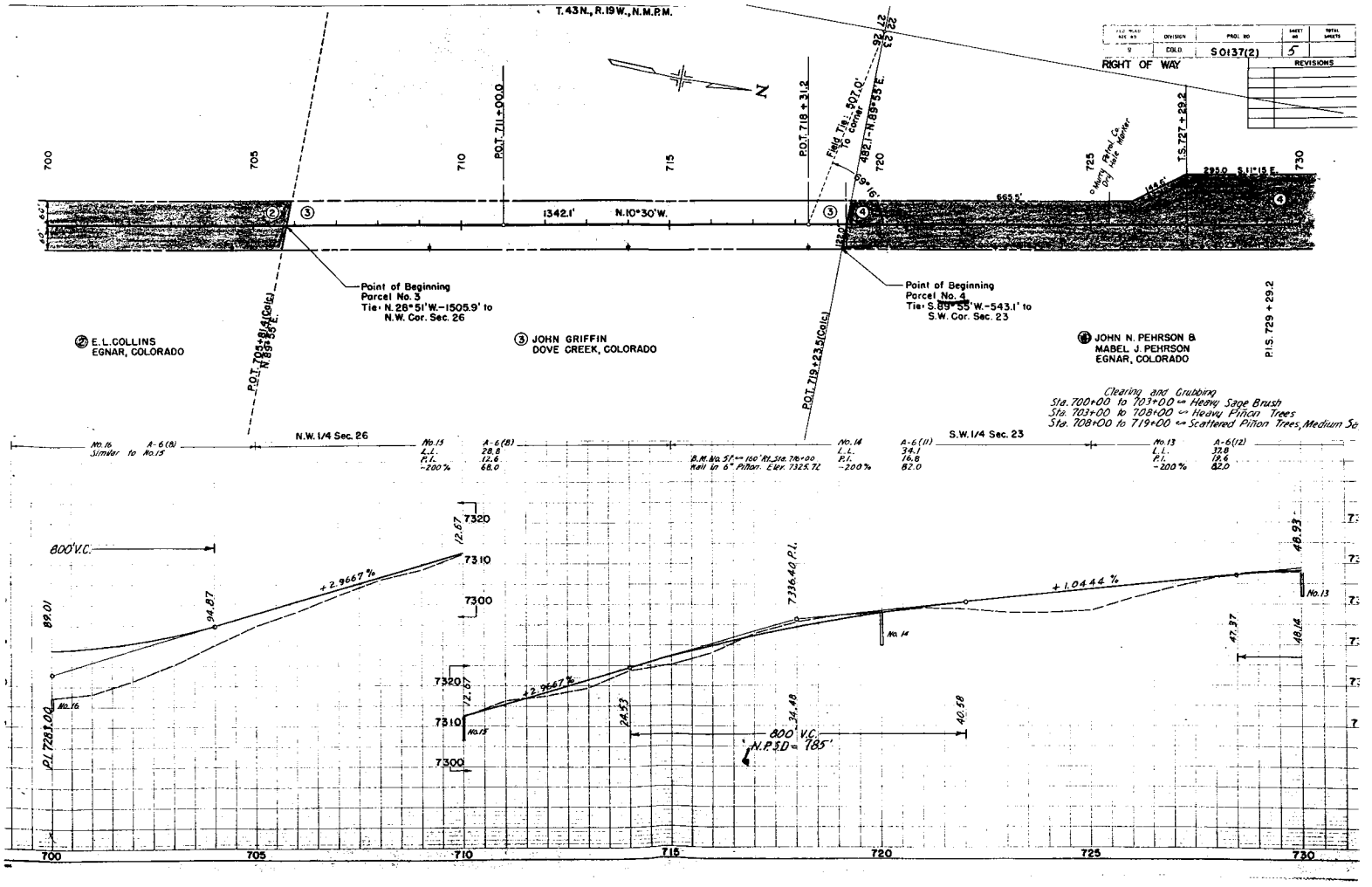
72.98 74.57 71.42

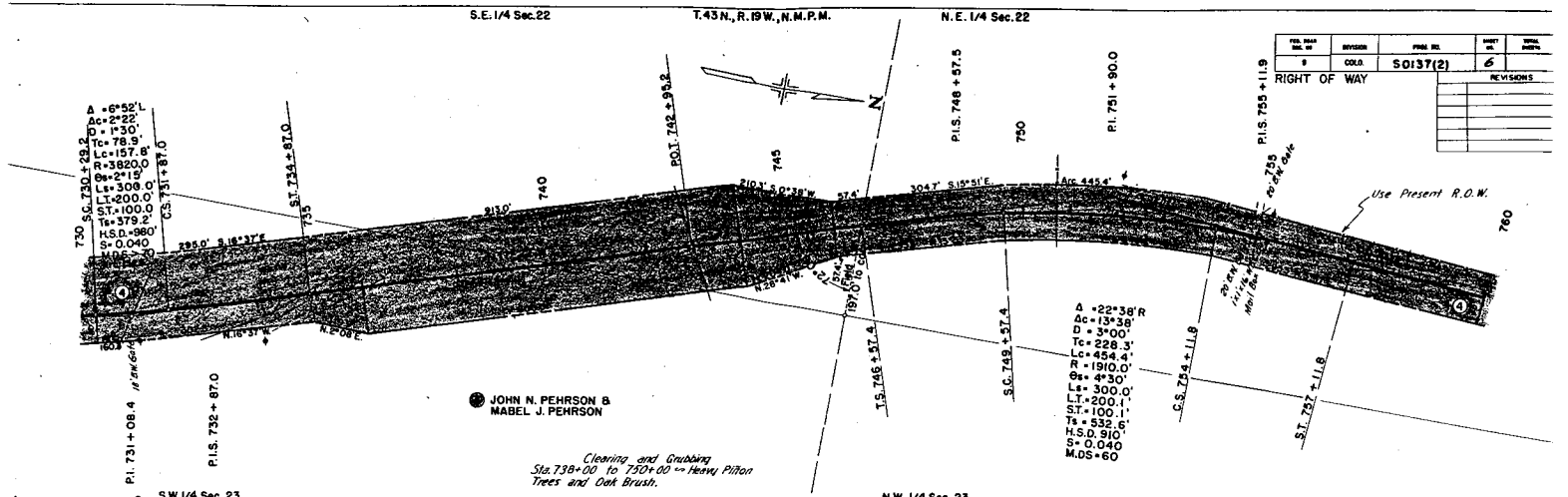
01.25 02.39 96.69 96.17 89.01

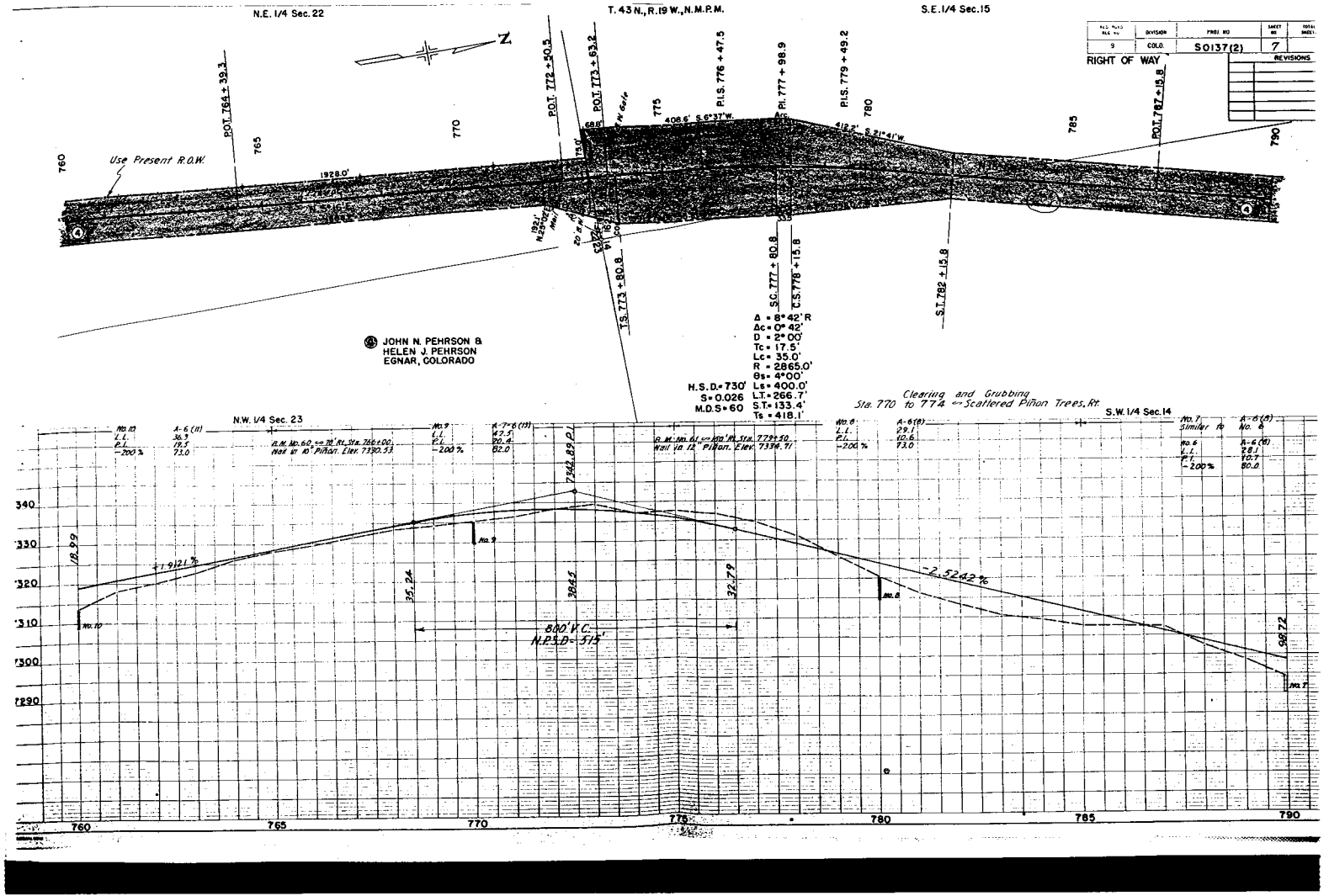
P.I. 7283.00

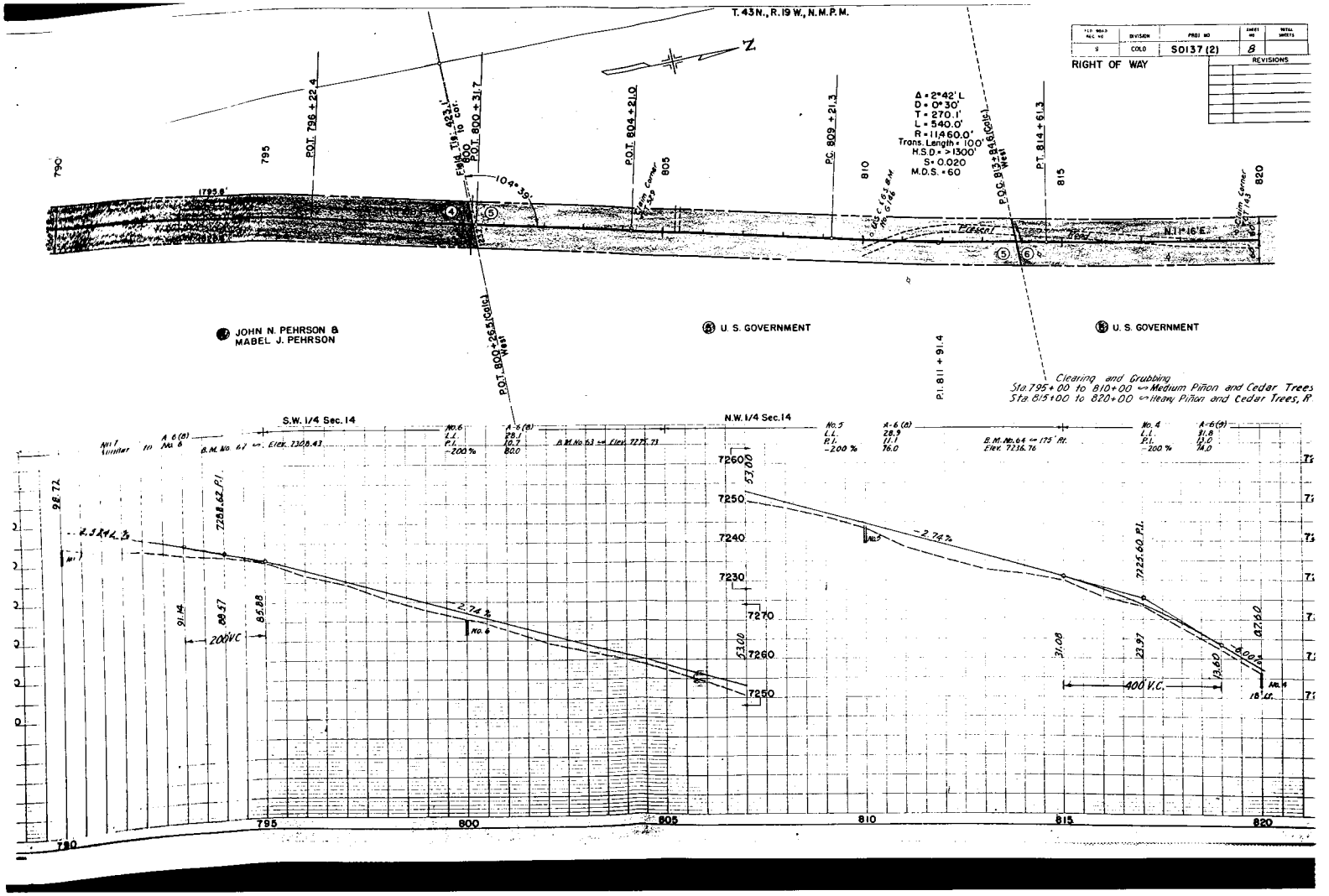
7370 7360 7350 7340 7330 7320 7310 7300

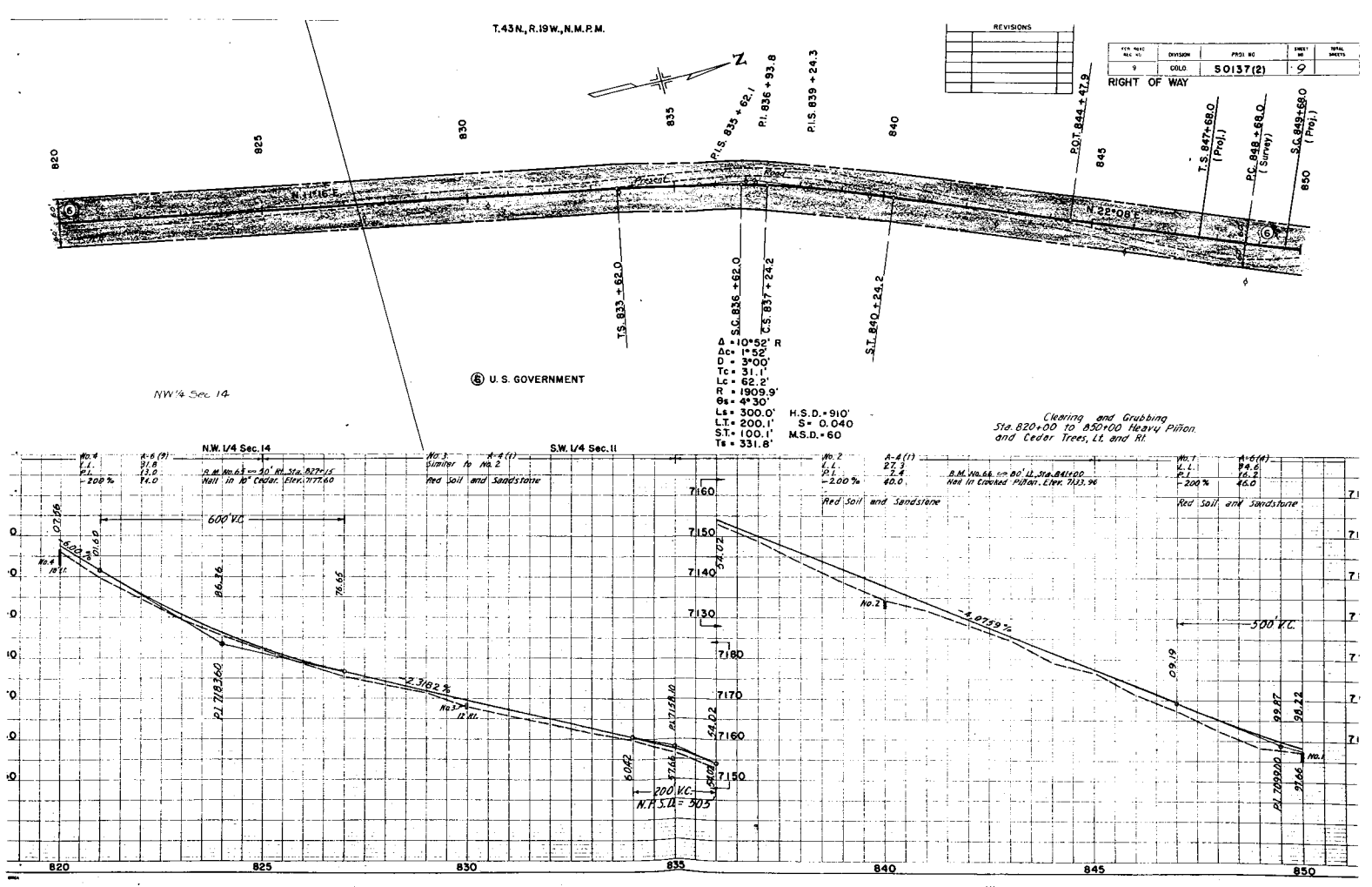
670 675 680 685 690 695 700

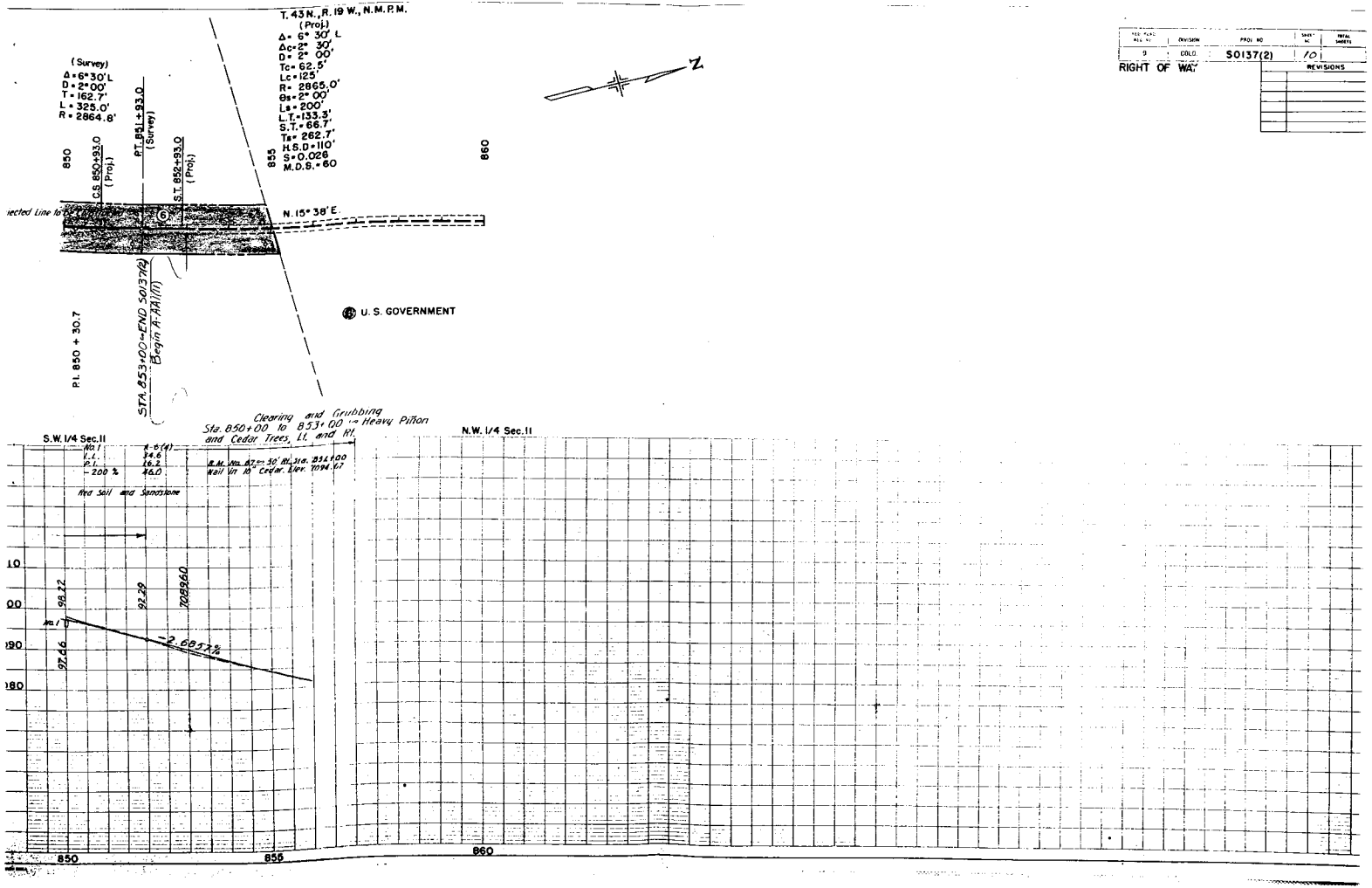

T. 43 N., R. 19 W., N.M.P.M.
DIVISION
COLO.
PROJ. NO.
S 0137(2)
SHEET NO.
5
TOTAL SHEETS
REVISIONS
RIGHT OF WAY
N
700
705
710
715
720
725
730
P.O.T. 711+00.0
P.O.T. 718+31.2
P.O.T. 719+23.5 (Calc.)
P.O.T. 701+84.7 (Calc.)
N.89°58'E.
Find Tie, 507.0' to corner
482.1 - N.89°58'E.
92.12
92.23
T.S. 727+29.2
P.I.S. 729+29.2
Metal Cap Only Fnd. Marker
665.5'
144.5'
295.0 S.11°15'E.
1342.1'
N.10°30'W.
1280
Point of Beginning Parcel No. 3 Tie: N.28°51'W.-1505.9' to N.W. Cor. Sec. 26
Point of Beginning Parcel No. 4 Tie: S.89°55'W.-543.1' to S.W. Cor. Sec. 23
② E. L. COLLINS EGNAR, COLORADO
③ JOHN GRIFFIN DOVE CREEK, COLORADO
④ JOHN N. PEHRSON & MABEL J. PEHRSON EGNAR, COLORADO
Clearing and Grubbing
Sta. 700+00 to 703+00 ⇔ Heavy Sage Brush
Sta. 703+00 to 708+00 ⇔ Heavy Pinon Trees
Sta. 708+00 to 719+00 ⇔ Scattered Pinon Trees, Medium Se
No. 16 A-6(8) Similar to No. 15
N.W. 1/4 Sec. 26
No. 15 A-6(8) L.L. 28.8 P.I. 12.6 -200% 68.0
B.M. No. 57 ⇔ 150' Rt. Sta. 718+00. Nail in 6" Pinon Elev. 7325.72
No. 14 A-6(11) L.L. 34.1 P.I. 16.8 -200% 82.0
S.W. 1/4 Sec. 23
No. 13 A-6(12) L.L. 32.8 P.I. 12.5 -200% 82.0
800' V.C.
+2.9667%
+1.0444%
12.67
94.87
89.01
P.I. 7281.00
7320
7310
7300
7316.40 P.I.
48.93
47.37
48.14
24.53
24.48
40.58
800' V.C.
N.P.S.D. = 785'


S.E. 1/4 Sec. 22
T. 43 N., R. 19 W., N.M.P.M.
N.E. 1/4 Sec. 22
FED. ROAD DIV. NO. 8
DIVISION
PROJ. NO.
SHEET NO.
TOTAL SHEETS
COLO.
S0137(2)
6
REVISIONS
RIGHT OF WAY
Δ = 6°52'L
Dp = 2°22'
D = 1°30'
Tc = 78.9'
Lc = 157.8'
R = 3820.0'
θs = 2°15'
Ls = 300.0'
LT = 200.0'
S.T. = 100.0'
Ts = 379.2'
H.S.D. = 980'
S = 0.040
M.DS = 60
S.C. 730+29.2
C.S. 731+87.0
S.T. 734+81.0
P.O.I. 742+95.2
P.I.S. 748+57.5
P.I. 751+90.0
P.I.S. 755+11.9
295.0' S 16°37'E
213.0'
210.3' S 0°38'W
304.7' S 15°51'E
Arc 445.4'
Use Present R.O.W.
N 16°37' W
N 1°08' E
N 20°21' W
Δ = 22°38'R
Δc = 13°38'
D = 3°00'
Tc = 228.3'
Lc = 454.4'
R = 1910.0'
θs = 4°30'
Ls = 300.0'
LT = 200.1'
S.T. = 100.1'
Ts = 532.6'
H.S.D. 910'
S = 0.040
M.DS = 60
T.S. 746+57.4
S.C. 749+57.4
C.S. 754+11.9
S.T. 757+11.8
P.I. 731+08.4
P.I.S. 732+87.0
JOHN N. PEHRSON &
MABEL J. PEHRSON
Clearing and Grubbing
Sta. 738+00 to 750+00 ∞ Heavy Pitton
Trees and Oak Brush.
S.W. 1/4 Sec. 23
N.W. 1/4 Sec. 23
No. 13
A-6 (12)
V.L.
P.I.
-2.00%
37.6
79.5
82.0
Wall in Power Pole. Elev. 7343.69
No. 12
A-6(10)
Similar to No. 11
No. 11
A-6 (10)
30.4
73.8
76.0
No. 10
A-6 (11)
36.3
78.3
73.0
-2.00%
-2.14%
+1.04%
+1.91%
600' V.C.
N.P.S.D. = 46.5'
1000' V.C.
50' U. Wall
P.I. 728+00.00
730
735
740
745
750
755
760


N.E. 1/4 Sec. 22
T. 43 N., R. 19 W., N.M.P.M.
S.E. 1/4 Sec. 15
N.W. 1/4 Sec. 23
S.W. 1/4 Sec. 14
DIVISION 9
PROJ. NO S0137(2)
RIGHT OF WAY
REVISIONS
Use Present R.O.W.
P.O.T. 764 ± 39.3
P.O.T. 772 + 50.5
P.O.T. 773 + 63.2
P.I.S. 776 + 47.5
P.I. 777 + 98.9
P.I.S. 779 + 49.2
P.O.T. 787 ± 15.8
1928.0'
406.6' S 6° 37' W.
419.5' S 21° 41' W.
Δ = 8° 42' R
Δc = 0° 42'
D = 2° 00'
Tc = 17.5'
Lc = 35.0'
R = 2865.0'
θs = 4° 00'
Ls = 400.0'
LT = 266.7'
S.T. = 133.4'
Ts = 418.1'
H.S.D. = 730'
S = 0.026
M.D.S. = 60
T.S. 773 + 80.8
S.C. 777 + 80.8
C.S. 778 + 15.8
S.T. 782 ± 15.8
JOHN N. PEHRSON &
HELEN J. PEHRSON
EGNAR, COLORADO
Clearing and Grubbing
Sta. 770 to 774 ± Scattered Piñon Trees, Rt.
No. 10
A-6 (11)
L.L. 36.9
P.I. 19.7
#200 73.0
R.M. No. 60 ± 78' Rt. Sta. 768 ± 00.
Nail in 10" Piñon. Elev. 7330.53
No. 9
L.L.
P.I.
#200
A-7-6 (13)
47.5
20.4
82.0
7342.89 P.I.
No. 8
A-6 (9)
L.L. 29.1
P.I. 10.6
#200 73.0
No. 7
Similar to No. 6
L.L.
P.I.
#200
A-6 (9)
No. 6
28.1
10.7
80.0
+1.9121 %
-2.5242 %
18.99
35.24
38.41
32.79
98.72
800' V.C.
M.P.S.D. = 515'
340
330
320
310
300
290
760
765
770
775
780
785
790


T. 43 N., R. 19 W., N.M.P.M.
STATE ROAD REC. NO. 9 | DIVISION COLO | PROJ. NO SO137(2) | SHEET NO 8 | TOTAL SHEETS
RIGHT OF WAY
REVISIONS
P.O.T. 796 + 22.4
P.O.T. 800 + 31.7
P.O.T. 804 + 21.0
P.C. 809 + 21.3
P.T. 814 + 61.3
P.O.C. 813 + 84.6 (Coll.)
Δ = 2°42' L
D = 0°30'
T = 270.1'
L = 540.0'
R = 11,460.0'
Trans. Length = 100'
H.S.D. = >1300'
S = 0.020
M.D.S. = 60
Elev. 7196.8'
104 + 39
Elev. 7213.1'
Elev. 7243.1'
Elev. 7225.6'
N 11° 16' E
JOHN N. PEHRSON & MABEL J. PEHRSON
U. S. GOVERNMENT
U. S. GOVERNMENT
P.O.T. 800 + 26.2 (Coll.)
P.I. 811 + 91.4
Clearing and Grubbing
Sta 795+00 to 810+00 = Medium Piñon and Cedar Trees
Sta 815+00 to 820+00 = Heavy Piñon and Cedar Trees, R
S.W. 1/4 Sec. 14
N.W. 1/4 Sec. 14
No. 7 Number to No. 6
A-6(8)
B.M. No. 61 = Elev. 7308.43
No. 6 A-6(8) L.L. 28.1 P.I. 12.2 -200 % 80.0
B.M. No. 53 = Elev. 7277.73
No. 5 A-6(8) L.L. 28.9 P.I. 11.1 -200 % 76.0
B.M. No. 64 = 175' Rt. Elev. 7216.76
No. 4 A-6(9) L.L. 31.8 P.I. 15.2 -200 % 74.0
98.72
-4.34 %
7288.62 P.I.
91.14
89.57
85.85
200' V.C.
-2.74 %
No. 6
No. 5
7225.60 P.I.
53.00
63.00
31.08
23.97
13.60
47.60
-8.00 %
400' V.C.
No. 4
18' Lt.
7260
7250
7240
7230
7270
795
800
805
810
815
820
790


T.43N., R.19W., N.M.P.M.
REVISIONS
FED. ROAD DEC. NO. 9
DIVISION COLO
PROJ. NO S0137(2)
SHEET NO 9
TOTAL SHEETS
RIGHT OF WAY
N.31°16'E.
Present Road
N.22°08'E.
P.I.S. 835 + 62.1
P.I. 836 + 93.8
P.I.S. 839 + 24.3
P.O.T. 844 + 47.9
T.S. 847+68.0 (Proj.)
P.C. 848+68.0 (Survey)
S.C. 849+68.0 (Proj.)
T.S. 833 + 62.0
S.C. 836 + 62.0
C.S. 837 + 24.2
S.T. 840 + 24.2
Δ = 10°52' R
Δc = 1°52'
D = 3°00'
Tc = 31.1'
Lc = 62.2'
R = 1909.9'
θs = 4°30'
Ls = 300.0'
L.T. = 200.1'
S.T. = 100.1'
Ts = 331.8'
H.S.D. = 910'
S = 0.040
M.S.D. = 60
U. S. GOVERNMENT
NW'4 Sec. 14
Clearing and Grubbing
Sta. 820+00 to 850+00 Heavy Piñon and Cedar Trees, Lt. and Rt.
N.W. 1/4 Sec. 14
S.W. 1/4 Sec. 11
No. 4 P.I. 200 %
A-6 (9) 91.8 13.0 94.0
R.M. No. 65 ⇐ 30' Rt. Sta. 827+15 Nail in 10" Cedar Elev. 7177.60
No. 3 Similar to No. 2
A-4 (1) Red Soil and Sandstone
No. 2 P.I. -2.00 %
A-4 (1) 27.3 7.4 40.0
R.M. No. 66 ⇐ 80' Lt. Sta. 841+00 Nail in Crooked Piñon Elev. 7133.96
Red Soil and Sandstone
No. 1 P.I. -2.00 %
A-6 (11) 94.6 12.2 46.0
Red Soil and Sandstone
600' V.C.
500' V.C.
200' V.C.
-2.3782 %
-4.0739 %
N.F.S.L. = 505
P.I. 718.300
P.I. 709.920
7160
7150
7140
7130
7180
7170
820
825
830
835
840
845
850



PROJ. PLAN. REL. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	SOI37(2)	10	

RIGHT OF WAY

REVISIONS

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0137(2)	11	

RIGHT OF WAY

Rev 12-4-59 (Rev. REC)

Ownership Map scale 1" = 400'