FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	292A	1	

Rev. 7-28-26 S.B.L.
Rev. 3-28-29 R.H.
Rev. 5-4-29 H.O.W.
Rev for Reopened Project 5-14-1936 A.B.W.

COLORADO
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. 292-A
STATE HIGHWAY NO. 4
EAGLE COUNTY.

INDEX OF SHEETS

1. Title Sheet
2. Typical Cross Section & Summary
2A List of Structures
3. Standard Concrete Box Culvert, M-103A.
4. " " " M-104A
5. " Barbed Wire Fence
6. " Wire Link Mesh Guard Fence
7. " Headwalls for Culverts
8. " Cor. Metal Pipe Siphon.
9-16. Plan and Profile Sheets
17-63 Cross Section Sheets

CONVENTIONAL SIGNS

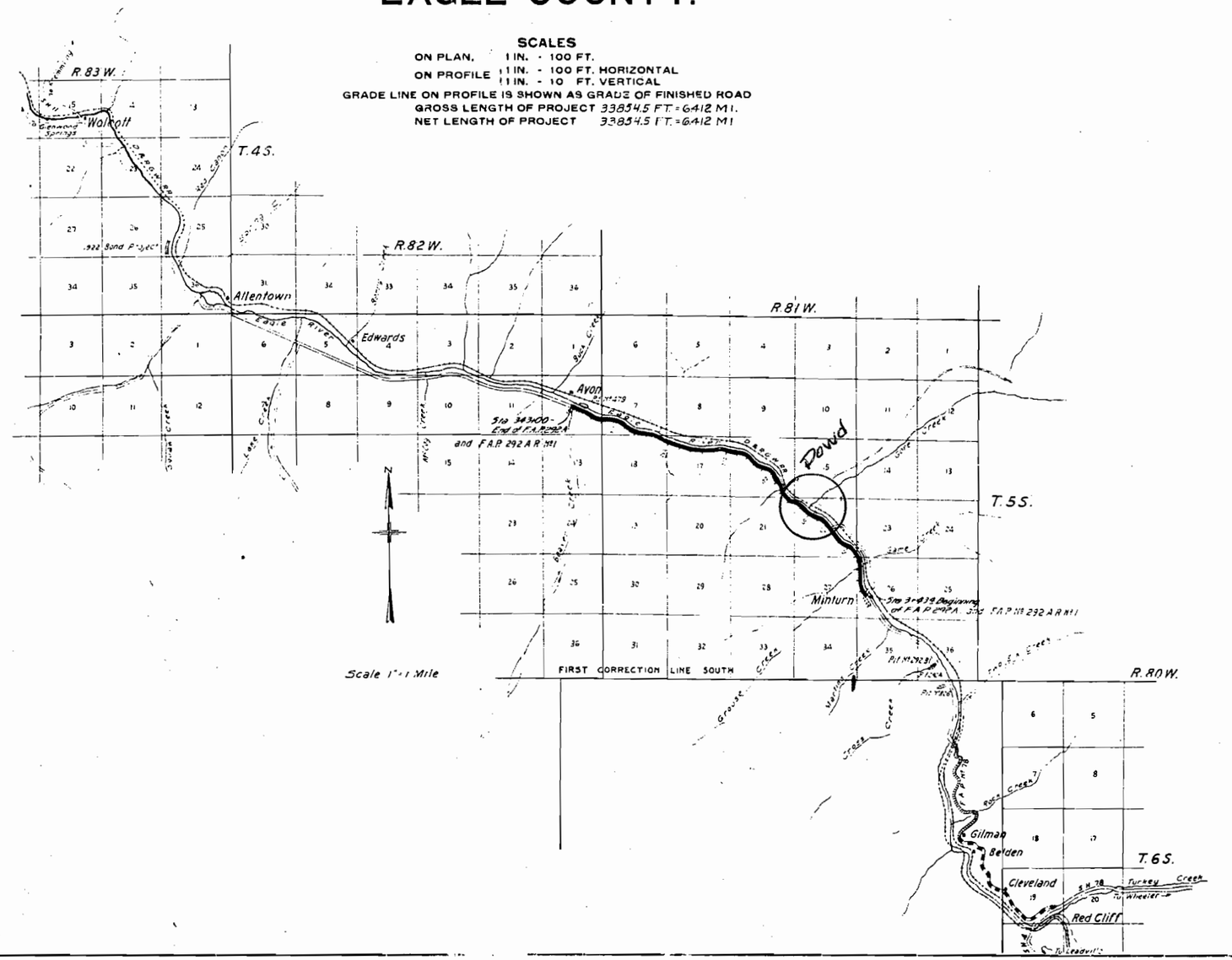
Surv. Line
Right of Way Line
Fence Line
Railway Line Sketch
Plan
Section Line
1/4 "
1/16 "
Pole Line
Bench Mark
Ditch

INDEX OF SHEETS REOPENED PROJECT

1 Sketch Map and Title Sheet
2x Typical Section of Improvement and Summary of Quantities

SCALES

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 33834.5 FT. = 6.412 MI.
NET LENGTH OF PROJECT 33834.5 FT. = 6.412 MI



RECOMMENDED FOR APPROVAL

ASSISTANT ENGINEER

APPROVED

STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL

CHIEF ENG. BUREAU PUBLIC ROADS

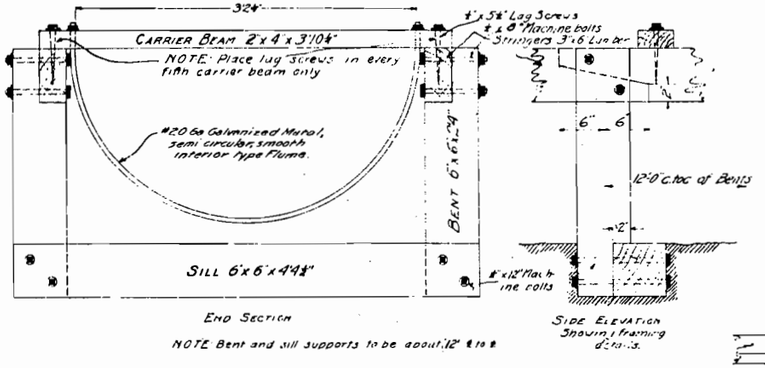
APPROVED

DIRECTOR BUREAU PUBLIC ROADS

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	IOWA	292A	2	

Rev. 7-26-56 J.B.L.
Revised 1-25-1961



End Section

Side Elevation Showing Framing

NOTE Bent and sill supports to be about 12" ¢ to ¢

DETAILS OF 3'24" FLUME TO BE BUILT FROM STA 165+00 TO STA 169+50
SCALE — 1½" = 1'0"

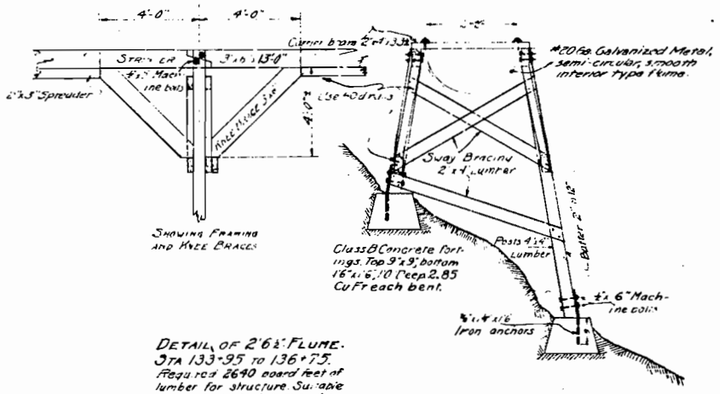
For Construction of Bents over Draw at Sta. 166+30 see details to Right for 2'6½" Flume.

LUMBER FOR FLUME
Sta 165 to 169+50

Piece No. Req	Size	Length	Cut from Lumber	Pcs Req	Board Feet
Sills 36	6"x6"	4'4¾"	6"x6"x 4'	12	504
Bents 72	6"x6"	2'4"	6"x6"x14"	12	504
Stringers 78	3"x6"	13'0"	3"x6"x14'	78	1638
Carriers 34	2"x4"	3'10¾"	2"x4"x6	39	416
Total 3272 Bd Ft					

3 Bents 5'-0" high = 220 Bd Ft

Standard cast iron ogee washers shall be used under each bolt head or nut in contact with timber.

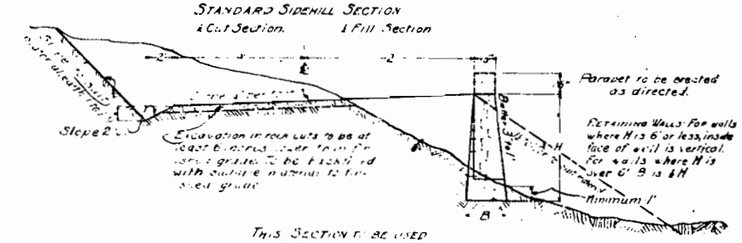


Showing Framing and Knee Braces

Class B Concrete footings. Top 9"x9", bottom 16"x16", 10" deep 2.85 Cu Ft each bent.

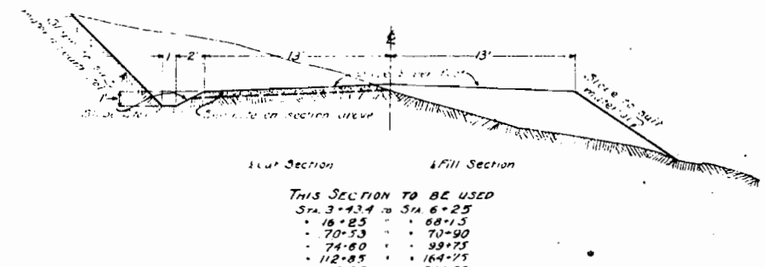
DETAIL OF 2'6½" FLUME.
STA 133+95 to 136+75.
Requires 2640 board feet of lumber for structure. Suitable salvage material may be used.
Required 3 Cu. Yds. Class 3 concrete for footings.

STANDARD SIDEHILL SECTION
¼ Cut Section. ¼ Fill Section



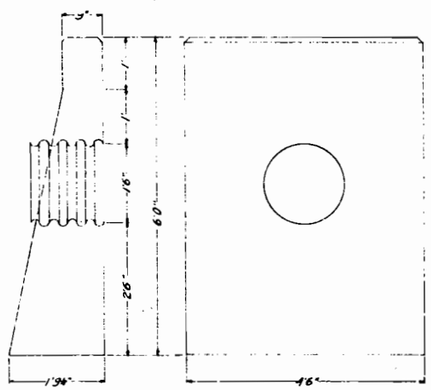
THIS SECTION TO BE USED
Sta 6+25 to Sta 16+25
" 66+15 " " 70+53
" 70+90 " " 74+60
" 99+75 " " 112+85
" 164+75 " " 168+85

STANDARD ROAD SECTION.

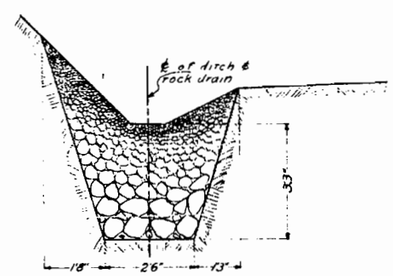


¼ Cut Section ¼ Fill Section

THIS SECTION TO BE USED
Sta. 3+43.4 to Sta 6+25
" 16+25 " " 68+15
" 70+53 " " 70+90
" 74+60 " " 99+75
" 112+85 " " 164+75
" 168+85 " " 343+00.



SPECIAL HEADWALL ON RIGHT SIDE AT STA 171+30. 1.25 Cu. Yd. CLASS "B" CONCRETE.



DETAIL OF ROCK DRAIN
EXTENDING FROM STA 16+25 TO STA 18+75. REQUIRED 249 LINEAL FEET.

GENERAL NOTES.

All Cross Drains and Side Drains are to be provided with Standard Headwalls unless otherwise mentioned.
Curves of under 1000 ft. radius are to be superelevated to a maximum of ½" per ft. width of roadway. This is to be accomplished by moving crown of standard section to outside of curve; the change to take place within a distance of 100 ft., half on curve and half on approaching tangent.
Where possible Surplus Excavation is to be wasted in such a manner that a uniform widening of the roadway at curves to a maximum of 4 ft. results.
All Excavation outside of ditch section and slope shown on standard section is to be classified and paid for as Borrow Excavation.
Borrow Pit Grades shown on Profile are to be followed except where changes will give sufficient material and provide suitable drainage of pits.
When possible grades should be laid higher than grades shown.
Grading Data shown on profile is to be considered approximate only.
Clearing and Grubbing called for on plans is to be considered approximate only. All clearing necessary on the right of way for the entire project is to be included in the lump sum bid for Clearing and Grubbing.
Survey Lines have been used as follows
Sta 3+43¾ to Sta 9+45¾ - A Line.
" 9+45¾ " " 42+95¾ - L "
" 42+95¾ " " 78+25¾ - B "
" 77+95¾ " " 343+00 - L "

SUMMARY OF QUANTITIES

No.	Item	Unit	Quantity
1	Clearing and Grubbing	Lump Sum	-
2a	Removing 31 Structures	" "	-
2b	Moving Division Box	" "	-
3	Removing Fences	Lin. Ft.	24,400
5a	Common Excavation	Cu. Yd.	43,100
5b	Rock "	" "	24,900
5c	Borrow "	" "	5,700
6	Overhaul	Sta. Yd.	40,000
7a	Dry Common Structural Excav.	Cu. Yd.	650
7b	Wet " " "	" "	100
7c	Dry Rock " "	" "	500
7d	Wet " " "	" "	150
8a	Cement Rubble Masonry	" "	445
8b	Dry " "	" "	30
11a	15" Corr. Metal Culvert Pipe	Lin. Ft.	678
11b	18" " " " "	" "	1,120
11c	24" " " " "	" "	70
11d	30" " " " "	" "	80
11e	30" " " Siphon "	" "	39
17	Stone Underdrain	" "	240
20d	30" Siphon Trash Guard	Each	2
21b	Selected Material for Rock Subgrade	Cu. Yd.	1,650
33a	Class A Concrete	" "	299
33b	" B "	" "	163
35	Reinforcement	Lbs.	24,300
40a	Timber Untreated	M. Bd. Ft.	60
43c	Wire Link Mesh Guard Fence	Lin. Ft.	1,680
47c	Plain Rock Slope Paving, 18" Thick	Sq. Yd.	765
57a	2'6½" Diam. Galv. Metal Flume	Lin. Ft.	280
57b	3'24" " " " "	" "	430
	ITEMS NOT PARTICIPATING IN FEDERAL AID		
44	Barbed Wire Fencing	Lin. Ft.	35,500

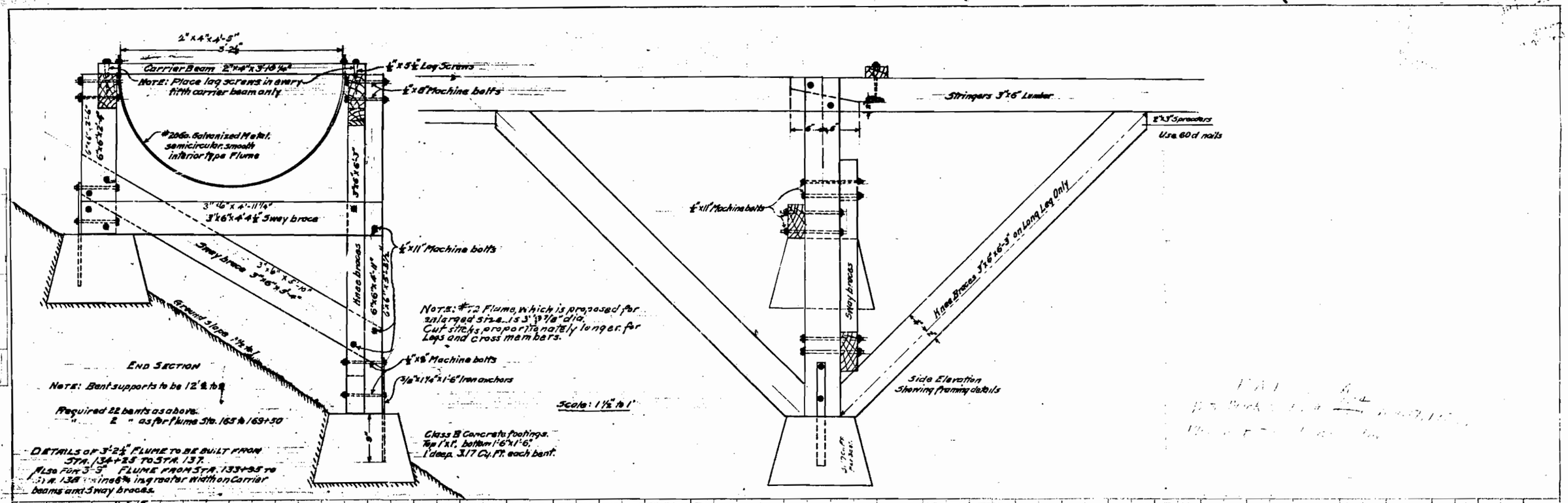


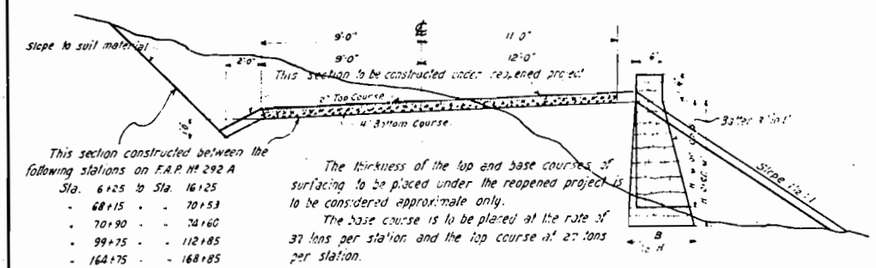
PLATE I - PLAN—PROFILE

HELFER & BEZER CO. NEW YORK

FED. ROAD SYST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	292A(1)	2X	

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

STANDARD HILLSIDE SECTION.



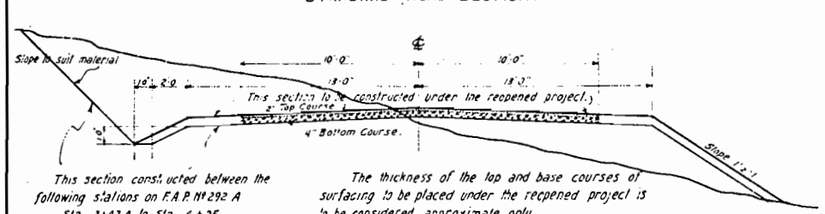
This section constructed between the following stations on F.A.P. Nº 292 A

Sta. 6+25 to Sta. 16+25
" 68+15 " " 70+53
" 70+90 " " 74+60
" 99+75 " " 112+85
" 164+75 " " 168+85

The thickness of the top and base courses of surfacing to be placed under the reopened project is to be considered approximate only.

The base course is to be placed at the rate of 37 tons per station and the top course at 27 tons per station.

STANDARD ROAD SECTION.



This section constructed between the following stations on F.A.P. Nº 292 A

Sta 3+43.4 to Sta. 6+25
" 16+25 " " 68+15
" 70+53 " " 70+90
" 74+60 " " 99+75
" 112+85 " " 164+75
" 168+85 " " 343+00

The thickness of the top and base courses of surfacing to be placed under the reopened project is to be considered approximate only.

The base course is to be placed at the rate of 37 tons per station and the top course at 27 tons per station

SOURCES OF BORROW EXCAVATION

Material to be used	Quantity	Material available	Estimated Overhaul Station-yards	Estimated Overhaul Yard-miles
3+43.4 to 13+30	1500 Cu.Yd.	Pit opposite Sta. 4+	300	–
13+30 " 33+00	300 "	" " 18+	1200	–
33+00 " 159+30	2200 "	" " " 140+	2500	2300
180+00 " 343+00	2550 "	" " " 322+	2500	3000
Totals	5200 Cu.Yd.		6500	5000

SUMMARY OF APPROXIMATE QUANTITIES.

Nº	Item	Unit	Quantity.
13c	Unclassified Excavation	Cu. Yd.	12000
17a	Common Borrow	" "	5200
18a	Overhaul on Excavation and Borrow	Sta. Yd.	6500
18b	Special Overhaul	Yd. Mi.	5000
30a	Gravel or Crushed Rock Surfacing	Ton	21700
30b	Overhaul on Gravel or Crushed Rock Surfacing	Ton Mi.	79000
	Borrow Material to be furnished by State	Cu. Yd.	2550
	Items Not Receiving Federal Aid.		
30b	Overhaul on Gravel or Crushed Rock Surfacing	Ton Mi.	5000
32	Replacement Gravel or Crushed Rock Surfacing	Ton	1300

GENERAL NOTES.

This project is to be constructed in conformity with the Standard Specifications of The Colorado State Highway Department, adopted Jan. 1, 1930.

All quantities are to be considered approximate only.

Grading quantities on the reopened project are those required to build up shoulders as shown on the typical cross sections, prepare the subgrade for surfacing and grade the side ditches so as to improve the drainage. It is estimated that 25 Cu.Yds. of excavation per station of 100 ft. will be required between Sta. 3+43.4 and Sta. 36+00, and between Sta. 75+00 and Sta. 343+00, and that 100 Cu.Yds. of excavation per station will be required between Sta. 36+00 and Sta. 75+00.

Borrow Material required for the reopened project is available as shown in the table, "Sources of Borrow Excavation" together with the estimated overhaul on same. These figures include 100 Cu.Yds of Borrow for raising grade by constructing a 400 ft. vertical curve Sta. 197 to 201.

The Department estimates that surfacing material for this project will be obtained from the vicinity of Pit Nº 292 B.M1 shown on title sheet. This plan involves approximately 21700 Tons of surfacing and 79000 Ton Miles of overhaul on gravel or crushed rock surfacing material. If the contractor, for his own convenience, elects to use a plan other than the above, overhaul in excess of that under the Department's plan will not be allowed.

Traffic is to be maintained over the project during construction. The contractor shall, at his own expense, prosecute his work in such a manner that traffic can readily pass over the road.

Stock piles of surfacing material, each to contain approximately 100 tons, are to be placed approximately one half mile apart as directed by the Engineer. This material is to be used in maintenance operations after completion of the project.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO	292 A	7.1	

Rev. 7-28-65 B.L.

LIST OF STRUCTURES

Sta.	Structure	Corrugated Metal Culvert Pipe Lin Ft 15"	18"	24"	30"	Corrugated Metal Culvert Pipe Lin Ft 30"	Concrete Cu Yd A	B	Rivets Steel Lbs	Rivets Steel No.	Structural Excavation Cu Yd Dry Rock	Wet Rock	Wet Com.	Excavation Cu Yd Dry Rock	Wet Rock	Wet Com.	Ends Cu Yd	Rubble Masonry Cu Yd Dry	Cem.	Rock Drain Lin Ft	Rock Slope Paving Sq Yd	Stone Rock Rock No.	Untr. Timber Mf Bd Ft	Metal Flume Lin Ft 24"	36"	Barbed Wire Fence Lin Ft	Barbed Wire Fence Lin Ft	Chainlink Fence Lin Ft	Chainlink Fence Lin Ft	Chang. and Grad. Acres
		15"	18"	24"	30"	30"	A	B		No.	Dry	Wet	Com.	Dry	Wet	Com.	Cu Yd	Dry	Cem.	Lin Ft	Sq Yd	No.	Mf Bd Ft	24"	36"	Lin Ft	Lin Ft	Lin Ft	Lin Ft	Acres
3+65	Remove Wood Box Culvert	90									16								4331											0.3
3+85	8'1.W. -	34									3																			
5+50	8'1.W. -						23				237																			
7+00 11+00	Cement Rubble Wall						23																							
9+00	Cleaning & Grubbing																													
9+00	8'1.W. -																													
9+50	8'1.W. -																													
11+75	8'1.W. -																													
14+00	8'1.W. -																													
14+00 15+00	Remove Wire Fence																													
17+00	Remove Wire Fence																													
17+00 20+00	15'1.W. Corr. Drain	26									1																			
19+00	15'1.W. Corr. Drain										4																			
19+00	15'1.W. Corr. Drain										5																			
19+75	15'1.W.	34									1																			
19+75	Remove Wire Fence																													
20+00	Remove Wire Fence																													
20+00	18'1.W. C.M.P. Cross Drain	30																												
20+00	18'1.W. C.M.P. Cross Drain	36																												
20+00	18'1.W. C.M.P. Cross Drain	34																												
20+00	Cleaning & Grubbing																													
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20+00	18'1.W. C.M.P. Cross Drain	30																												
20+00	Remove Wire Fence																													
20+00	Remove Wood Flume																													
20+00	30'W. Clean Metal Flume																													
20+00	Cleaning & Grubbing																													
20+00	18'1.W. C.M.P.																													
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20+00	Remove Wire Fence																													
20+00	Remove Wire Fence																													
20+00	18'1.W. C.M.P. Side Drain	36																												
20+00	18'1.W. C.M.P. Side Drain	30																												
20+00	18'1.W. C.M.P. Side Drain	30																												
20+00	Cleaning & Grubbing																													
20+00	18'1.W. C.M.P. Side Drain	20																												
20+00	18'1.W. C.M.P. Side Drain	20																												
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20+00	Remove 18'1.W. C.M.P.	30																												
20+00	18'1.W. C.M.P. Side Drain	20																												
20+00	Move Fence																													
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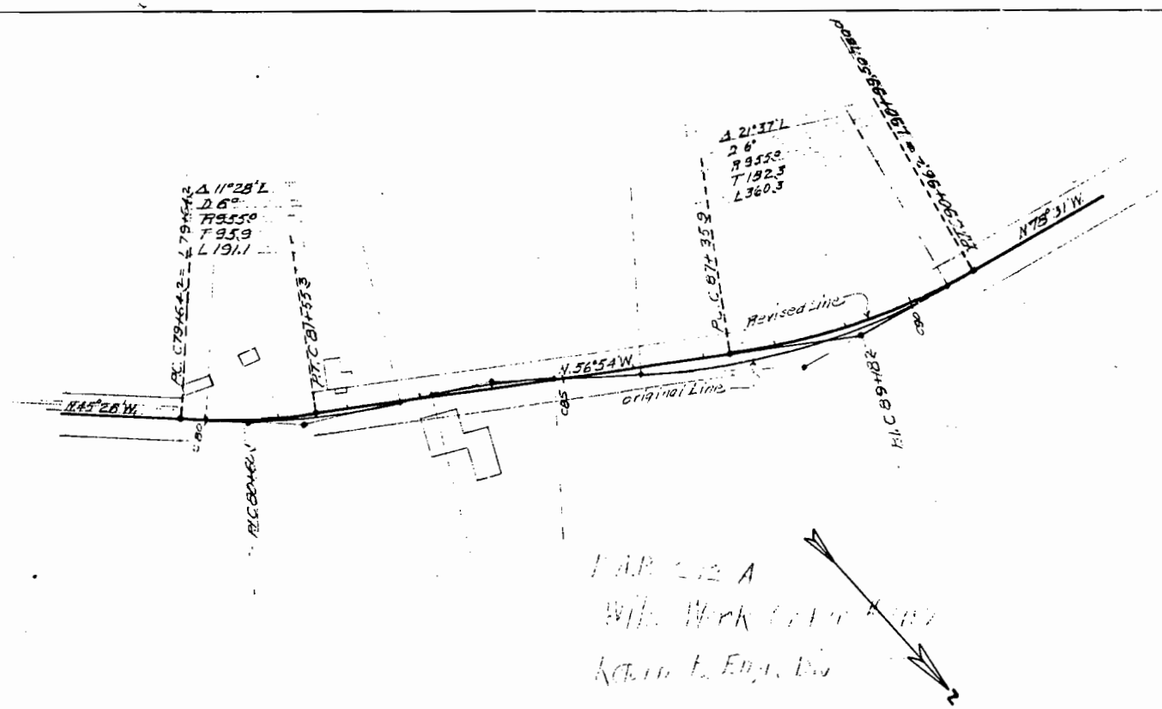
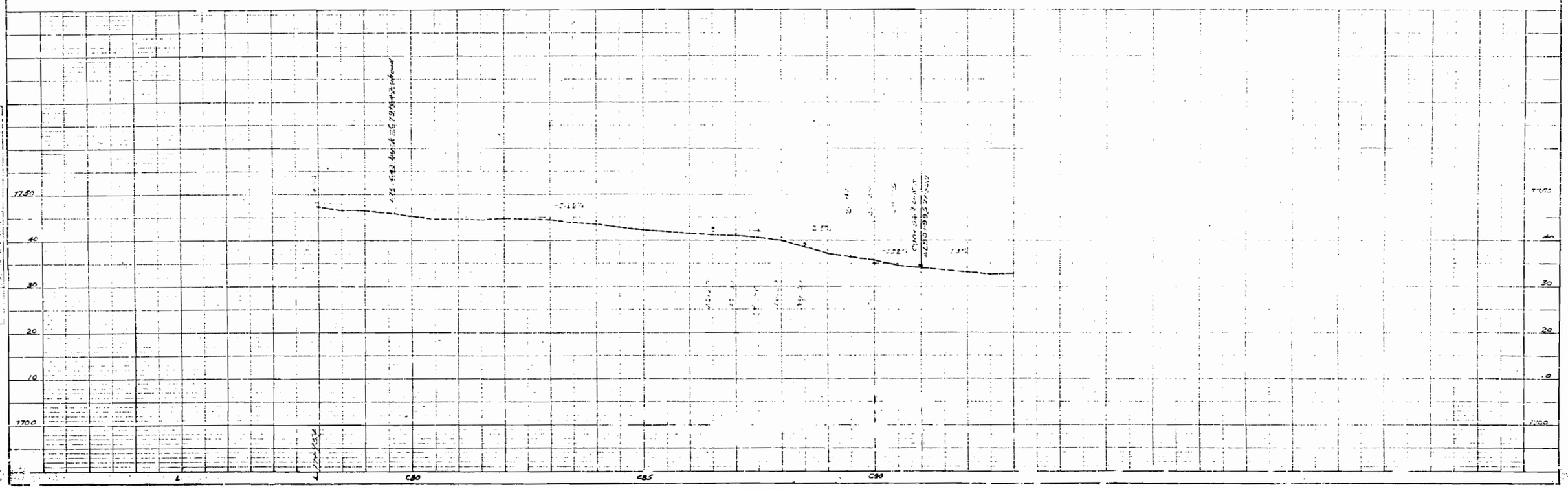
20+00	18'1.W. C.M.P. Side Drain	30																												
20+00	18'1.W. C.M.P. Side Drain	30																												
20+00	Remove 18'1.W. C.M.P.	30																												
20+00	18'1.W. C.M.P. Side Drain	20

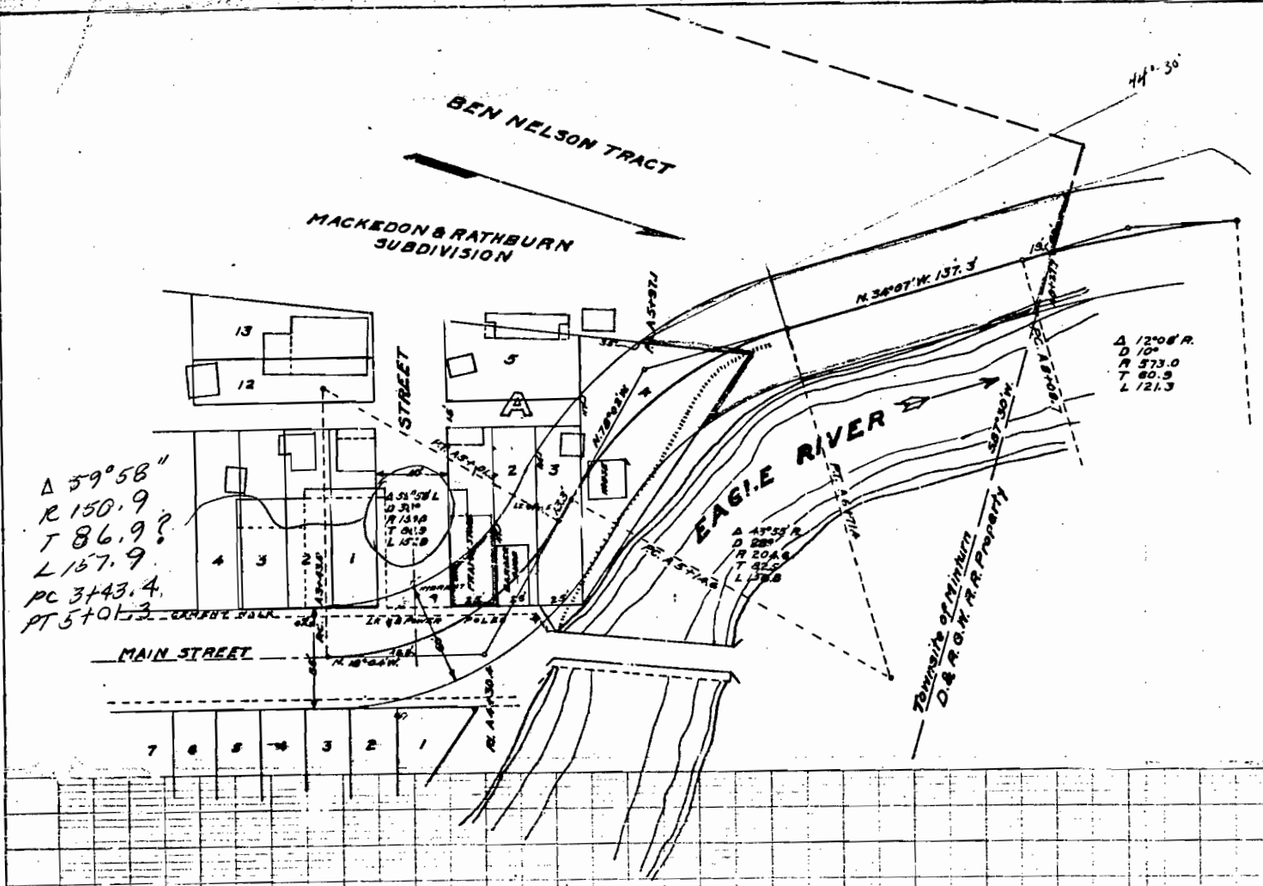
PLAN



FAP 292 A
Wilk. Work Order
Kansas L. Engr. Div.

PROFILE





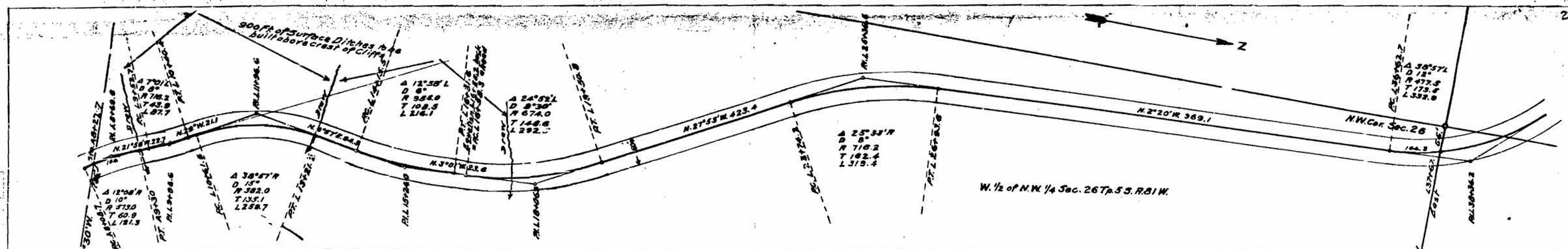
F.A.P. 292 A.
RIGHT OF WAY REQUIRED IN THE TOWNSITE OF MINTURN
EAGLE COUNTY, COLORADO.
SCALE OF PLAT: 40' TO 1"

DESCRIPTION

All that portion of lots Nos. 1, 2, 3, and 4, in block "A" of the Mackedon and Rathburn Subdivision; also of the Ben Nelson Tract and of the streets and alleys of the town of Minturn, Colorado, which is embraced within the boundaries of the required Right of Way sixty feet in width and lying thirty feet on each side of a center line as shown on the adjoining sketch; Said center line being described as follows:-

Beginning at Sta. A3 + 43.4 on the center line of Main Street at 48.8 feet southerly from its intersection with the center line of the street running westerly near south end of the Eagle River bridge and running thence on a 38° curve to the left 157.8 feet to Sta. A5 + 01.3; thence N. 78° 02' W. 13.3 feet to Sta. A5 + 14.6; thence on a 38° curve to the right 156.8 feet to Sta. A6 + 71.4; thence N. 34° 07' W. 137.3 feet to Sta. A8 + 08.7; thence on a 10° curve to the right 19. feet to intersect the north boundary of the townsite of Minturn at N. 87° 30' E. 62. feet from its north west corner.

Area in the Ben Nelson tract excluding Lot # 4, 0.290 acres.



F.A.P. 292-A

Right of Way Thru Property of the Denver & Rio Grande Railroad Company

Eagle County, Colorado.

Scale: 100 ft. = 1 in.

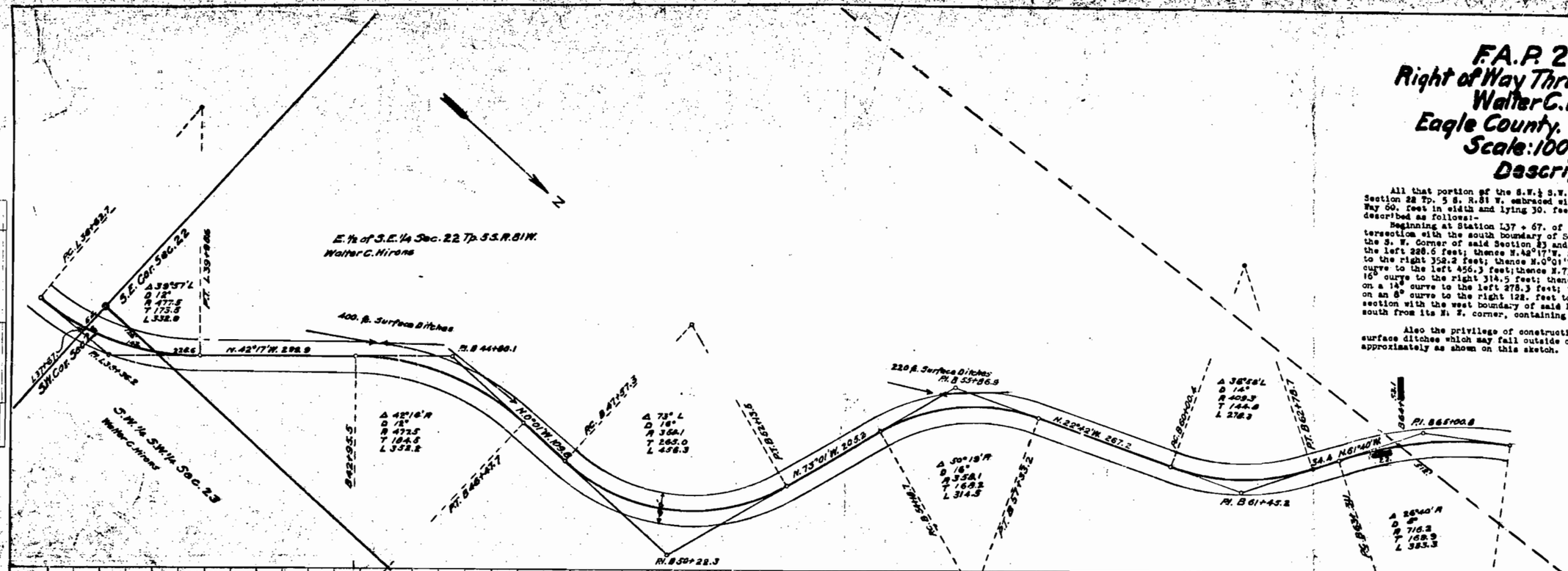
Description.

All that portion of the west ½ of the N. W. ¼ of Section 26 Tp. 5 S. R. 81 W. embraced within the boundaries of a Right of Way 60. ft. in width and lying 30. ft. on each side of a center line; said center line being described as follows:-

Beginning at Sta. A8 + 26. of said center line, the point of intersection with the south boundary of said W.½ of N. W. ¼ Sec. 26 at S. 87°30' W. 736. ft. from 1/16 Cor of D.& R.G.W.R.R. tract and running thence on a 10° curve to the right 104. ft.; thence N. 21° 59' W. 22.7 ft.; thence on an 8° curve to the left 87.7 ft.; thence N.29°W. 21.1 ft.; thence on a 15° curve to the right 259.7 ft.; thence N.9°57'E. 94.3 ft.; thence on a 6° curve to the left 216.1 ft.; thence N. 3° 01' W. 23.6 ft.; thence on an 8° 30' curve to the to the left 292.5 ft.; thence N. 27° 55' W. 423.4 ft.; thence on an 8° curve to the right 319.4 ft.; thence N. 2° 20' W. 969.1 ft. thence on a 12° curve to the left 104.3 ft. to Sta. L37 + 67. the intersection with the north boundary of said W.½ of N.W.¼ Sec. 26 at 55. ft. east from the N. W. Corner of said Sec. 26, containing 4.047 acres.

Also the privilege of constructing all or part of 900. feet of surface ditches above crest of cliffs as shown on this sketch.

F.A.P. 292A
Right of Way Thru Property of Walter C. Hirons
Eagle County, Colorado.
Scale: 100 ft. = 1 in.



All that portion of the S.W. ¼ S.W. ¼ Section 23 and the E. ½ S.E. ¼ of Section 22 Tp. 5 S. R. 81 W. embraced within the boundaries of a Right of Way 60. feet in width and lying 30. feet on each side of a center line described as follows:-

Beginning at Station 137 + 67. of said center line, the point of intersection with the south boundary of Section 23 at 55. feet east from the S. W. Corner of said Section 23 and running thence on a 12° curve to the left 228.6 feet; thence N.42°17'W. 299.9 feet; thence on a 12° curve to the right 352.2 feet; thence N.0°01'W. 109.6 feet; thence on a 16° curve to the left 456.3 feet; thence N.73°01'W. 205.2 feet; thence on a 16° curve to the right 314.5 feet; thence N.22°42'W. 267.2 feet; thence on a 14° curve to the left 276.3 feet; thence N.61°40'W.34.4 feet; thence on an 8° curve to the right 128. feet to Station 864 + 53.1 the intersection with the west boundary of said E. ½ of S.E. ¼ Sec 22 at 512. feet south from its N. W. corner, containing 3.675 acres.

Also the privilege of constructing all or part of 620. feet of surface ditches which may fall outside of this right of way and located approximately as shown on this sketch.

PLAN		DATE
SURVEYED		
PLOTTED		
ASSIGNMENT CHICAGO		
RT. OF WAY CHECK (1)		
NOTE BOOK		
NO.		

PROFILE		DATE
SURVEYED		
PLOTTED		
LINE NOTES CALC.		
NOTE BOOK		
No.	STRUCTURE NOTES CHKD	

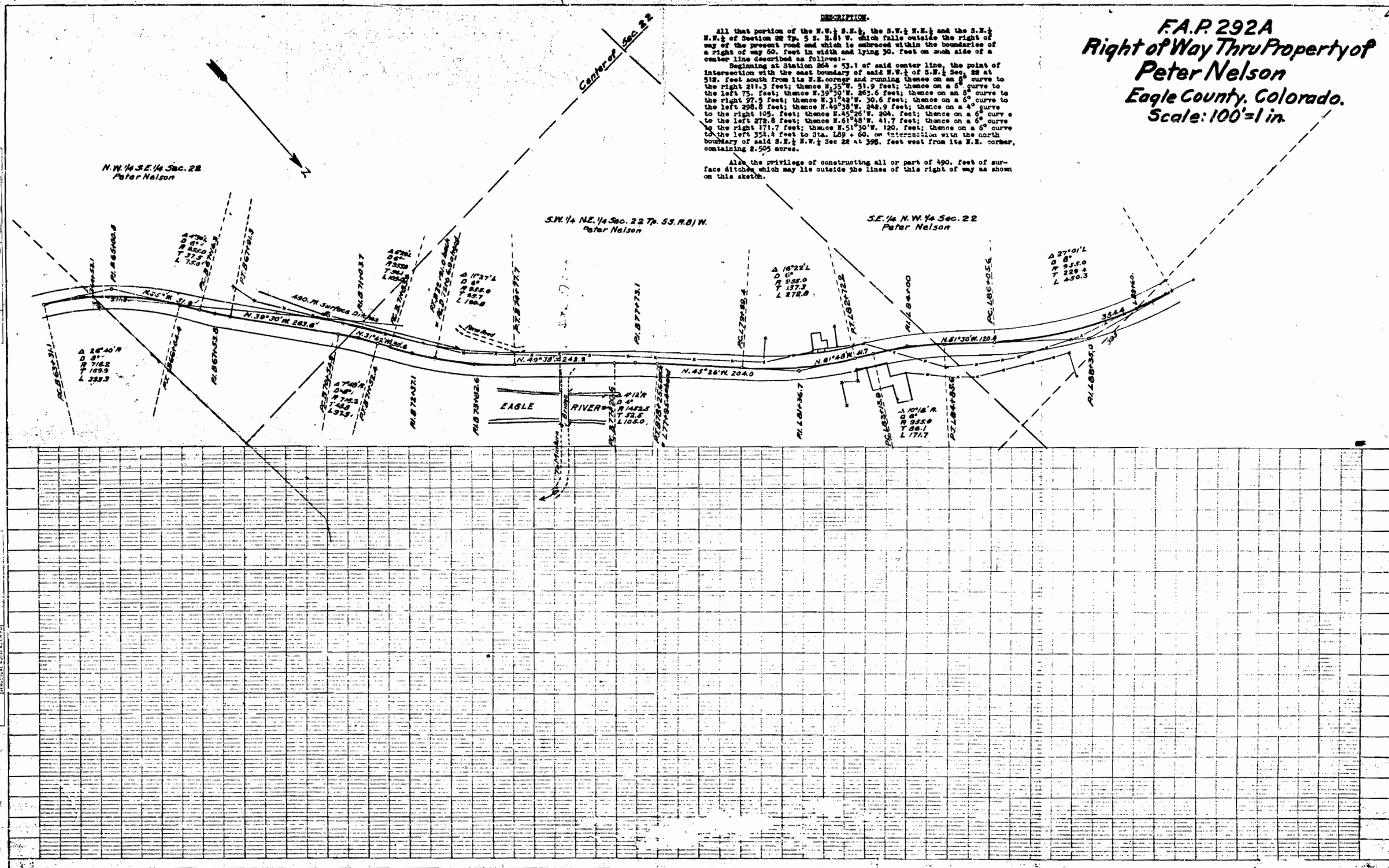
F.A.P. 292A
Right of Way Thru Property of Peter Nelson
Eagle County, Colorado.
Scale: 100'=1 in.

DESCRIPTION.

All that portion of the N.W.¼ S.E.¼, the S.W.¼ N.E.¼ and the S.E.¼ N.W.¼ of Section 22 Tp. 5 S. R. 81 W. which falls outside the right of way of the present road and which is embraced within the boundaries of a right of way 60. feet in width and lying 30. feet on each side of a center line described as follows:-

Beginning at Station 264 + 53.1 of said center line, the point of intersection with the east boundary of said N.W.¼ of S.E.¼ Sec. 22 at 512. feet south from its N.E. corner and running thence on an 8° curve to the right 211.3 feet; thence N.35°W. 51.9 feet; thence on a 5° curve to the left 75. feet; thence N.39°30'W. 263.6 feet; thence on an 8° curve to the right 97.5 feet; thence N.31°42'W. 30.6 feet; thence on a 5° curve to the left 298.8 feet; thence N.49°38'W. 248.9 feet; thence on a 4° curve to the right 105. feet; thence N.45°26'W. 204. feet; thence on a 6° curve to the left 272.8 feet; thence N.61°48'W. 41.7 feet; thence on a 6° curve to the right 171.7 feet; thence N.51°30'W. 120. feet; thence on a 6° curve to the left 354.4 feet to Sta. L89 + 60. on intersection with the north boundary of said S.E.¼ N.W.¼ Sec 22 at 398. feet west from its N.E. corner, containing 2.505 acres.

Also the privilege of constructing all or part of 490. feet of surface ditches which may lie outside the lines of this right of way as shown on this sketch.

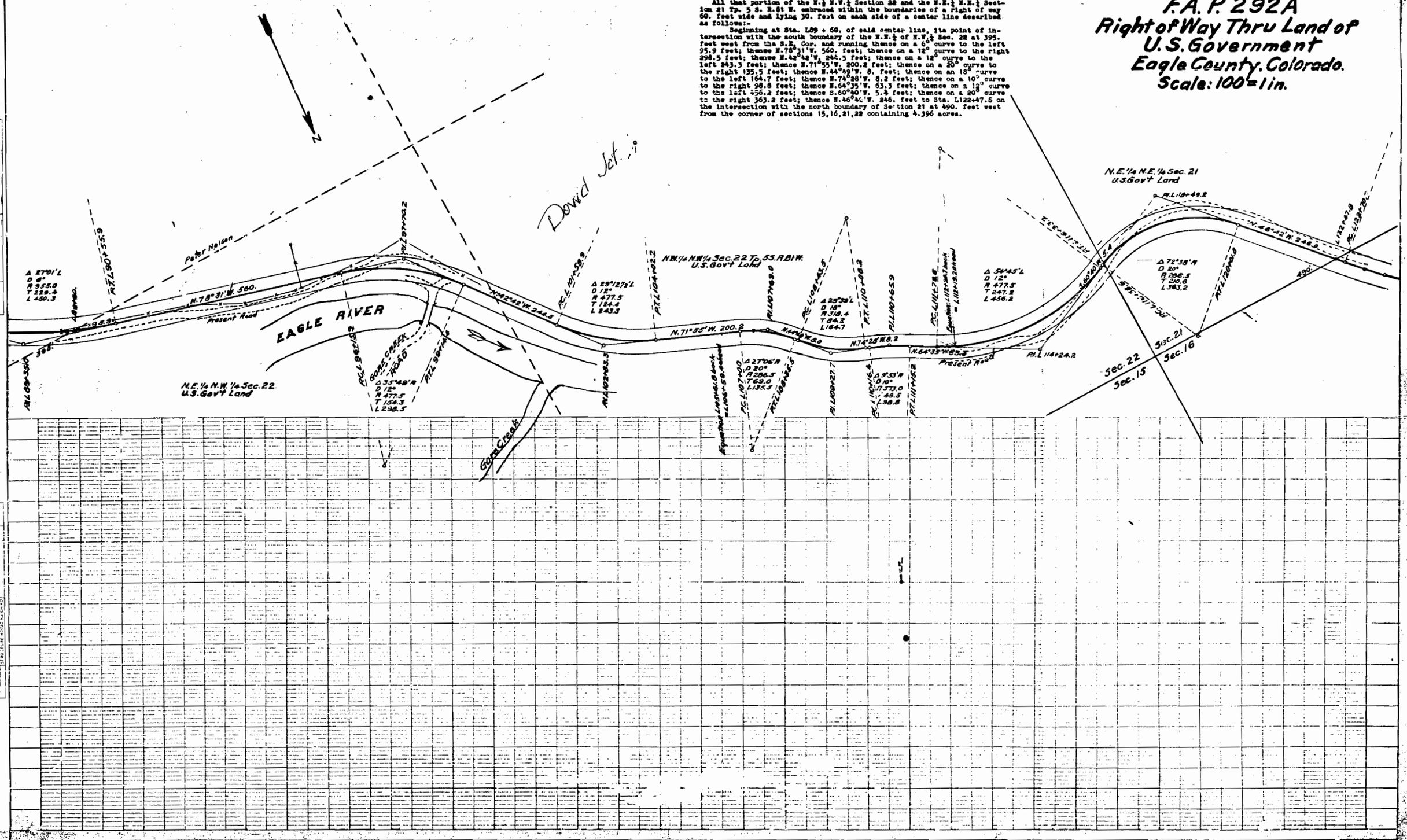

Center of Sec. 22
N
N.W.¼ S.E.¼ Sec. 22
Peter Nelson
S.W.¼ N.E.¼ Sec. 22 Tp. 5 S. R. 81 W.
Peter Nelson
S.E.¼ N.W.¼ Sec. 22
Peter Nelson
490. ft. Surface Ditches
N.55°W. 31.8
N.39°30'W. 263.6
N.31°42'W. 30.6
N.49°38'W. 248.9
N.45°26'W. 204.0
N.61°48'W. 41.7
N.51°30'W. 120.4
EAGLE
RIVER
To Minturn
Δ 26°40'R
D 8°
R 716.2
T 169.9
L 333.3
Δ 7°48'R
D 4°
R 716.2
T 48.8
L 97.5
Δ 4°12'R
D 4°
R 1432.5
T 52.5
L 105.0
Δ 11°27'L
D 6°
R 955.0
T 95.7
L 190.8
Δ 16°22'L
D 6°
R 955.0
T 137.3
L 272.8
Δ 27°01'L
D 6°
R 955.0
T 229.4
L 450.3
Δ 10°18'R
D 6°
R 955.0
T 86.1
L 171.7
PC. L86+05.6
PT. L82+72.8
PC. L79+88.4
PT. L84+00
PC. L83+12.0
PT. L84+85.6
PI. L68+35.0
PI. L81+36.7
PI. B77+73.1
PI. B73+02.6
PI. B72+37.1
PI. B71+03.7
PI. B67+91.3
PI. B65+00.8
PI. B63+31.1
PC. B70+54.8
PT. B70+52.4
PC. B72+20.5
PT. B72+25.6
PC. B74+97.7
PT. B74+97.7
PC. B72+71.0
PT. B72+72.6
Δ 4°24'
D 6°
R 955.0
T 73.9
L 146.8
Δ 4°24'
D 6°
R 955.0
T 73.9
L 146.8
Δ 6°1'
D 6°
R 955.0
T 51.9
L 100.8
PI. B67+43.3
PC. B66+94.4
PI. B67+53.8
PC. B71+54.3
Δ 25°40'R
D 8°
R 716.2
T 169.9
L 333.3
Δ 7°48'R
D 4°
R 716.2
T 48.8
L 97.5
Δ 4°12'R
D 4°
R 1432.5
T 52.5
L 105.0
Δ 11°27'L
D 6°
R 955.0
T 95.7
L 190.8
Δ 16°22'L
D 6°
R 955.0
T 137.3
L 272.8
Δ 27°01'L
D 6°
R 955.0
T 229.4
L 450.3
Δ 10°18'R
D 6°
R 955.0
T 86.1
L 171.7
PC. L86+05.6
PT. L82+72.8
PC. L79+88.4
PT. L84+00
PC. L83+12.0
PT. L84+85.6
PI. L68+35.0
PI. L81+36.7
PI. B77+73.1
PI. B73+02.6
PI. B72+37.1
PI. B71+03.7
PI. B67+91.3
PI. B65+00.8
PI. B63+31.1
PC. B66+94.4
PI. B67+53.8

F.A.P. 292A
Right of Way Thru Land of U.S. Government
Eagle County, Colorado.
Scale: 100' = 1 in.

DESCRIPTION.

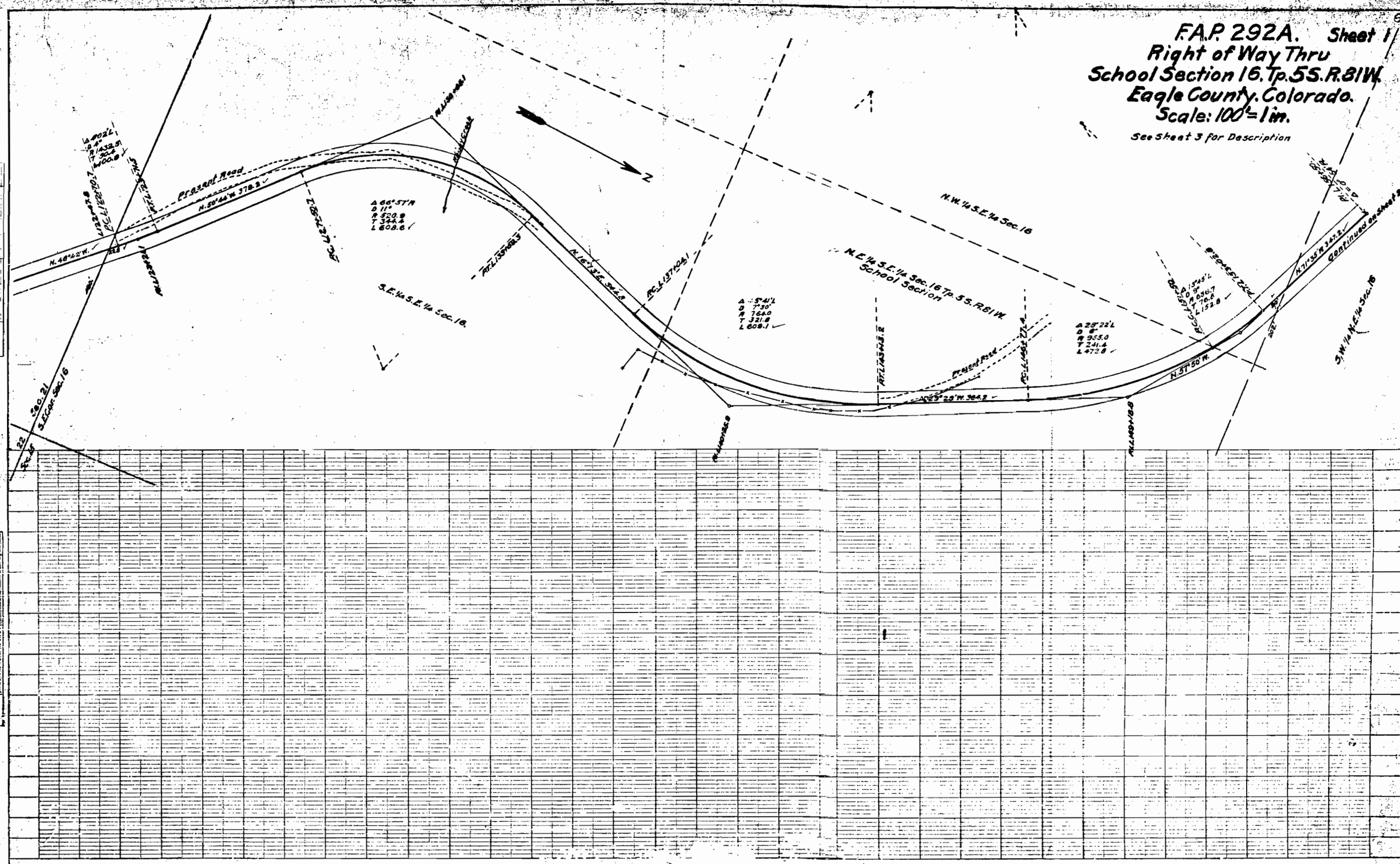
All that portion of the N.½ N.W.¼ Section 22 and the N.E.¼ N.E.¼ Section 21 Tp. 5 S. R.81 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L89 + 60. of said center line, its point of intersection with the south boundary of the N.E.¼ of N.W.¼ Sec. 22 at 395. feet west from the S.E. Cor. and running thence on a 6° curve to the left 95.9 feet; thence N.78°31'W. 560. feet; thence on a 12° curve to the right 298.5 feet; thence N.42°42'W. 244.5 feet; thence on a 12° curve to the left 243.3 feet; thence N.71°55'W. 200.2 feet; thence on a 20° curve to the right 135.5 feet; thence N.44°49'W. 8. feet; thence on an 18° curve to the left 164.7 feet; thence N.74°28'W. 8.2 feet; thence on a 10° curve to the right 98.8 feet; thence N.64°35'W. 63.3 feet; thence on a 12° curve to the left 456.2 feet; thence S.60°40'W. 5.4 feet; thence on a 20° curve to the right 363.2 feet; thence N.46°42'W. 246. feet to Sta. L122+47.5 on the intersection with the north boundary of Section 21 at 490. feet west from the corner of sections 15,16,21,22 containing 4.396 acres.



F.A.P. 292A. Sheet 1
Right of Way Thru School Section 16. Tp. 5 S. R. 81 W.
Eagle County. Colorado.
Scale: 100' = 1 in.

See Sheet 3 for Description

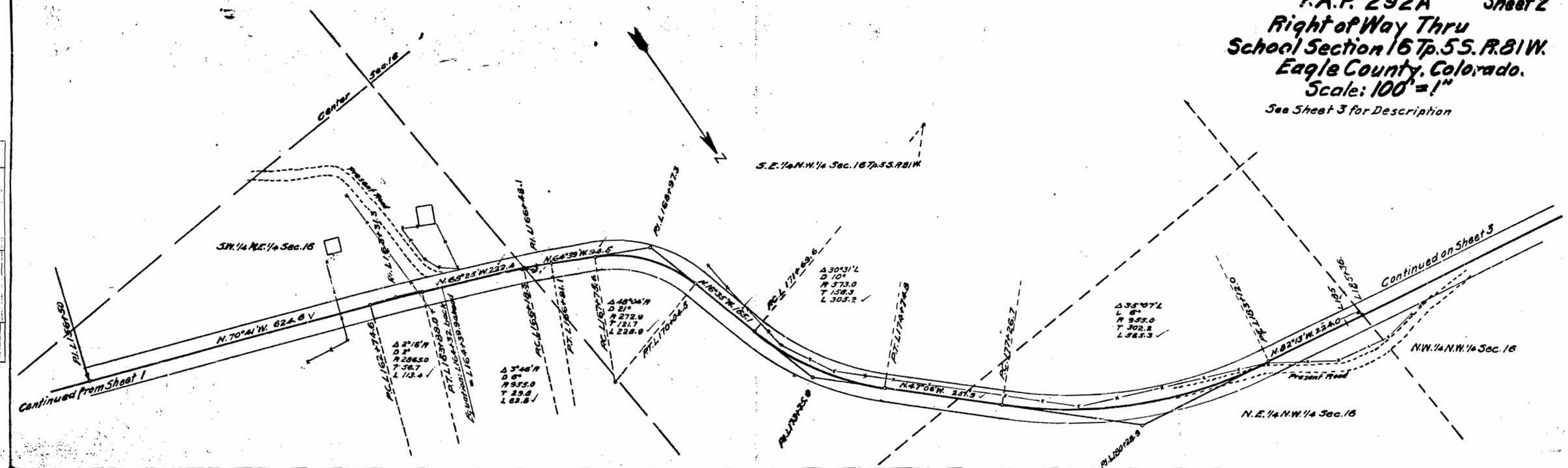


PLAN
SURVEYED
PLOTTED
NOTE BOOK
CALCULATED
CHECKED
NO.
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
CALCULATED
CHECKED
NO.
DATE

F.A.P. 292A Sheet 2
Right of Way Thru School Section 16 Tp. 5 S. R. 81 W. Eagle County, Colorado.
Scale: 100' = 1"

See Sheet 3 for Description



PLAN		DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	DESIGNED	
	CHECKED	
	RT. OF WAY PICKED	

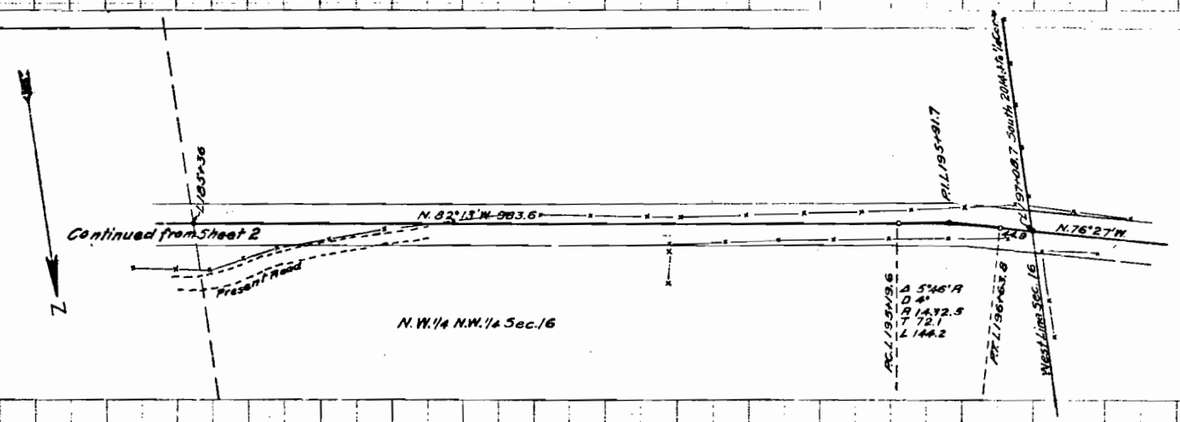
PROFILE		DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	DESIGNED	
	CHECKED	
	B. M. NOTED	
	STRUCTURE NOTE NO.	

F.A.P. 292A
Right of Way Thru School Section 16 Tp. 5 S.R. 81 W.
Eagle County, Colorado.
Scale 100'=1"

DESCRIPTION.

All that portion of the N.½ S.E.¼, the N.W.¼ S.E.¼, the S.W.¼ N.E.¼, the S.E.¼ N.E.¼, the N.E.¼ N.W.¼ and the N.W.¼ N.W.¼ of section 16 Tp. 5 S. R. 81.W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L122 + 47.8 the point of intersection with the south boundary of section 16 at 496. feet west from the corner of sections 15,16, 21,22 and running thence N.46°42'W. 22.9 feet; thence on a 4° curve to the left 100.8 feet; thence N.50°44'W. 379.2 feet; thence on a 11° curve to the right 608.6 feet; thence N.16°31'W. 344.8 feet; thence on a 7° 30' curve to the left 609.1 feet; thence N.23°28'W. 364.2 feet; thence on a 6° curve to the left 472.8 feet; thence on a 9° curve to the left 152.8 feet; thence N.71°35'W. 347.2 feet; thence N.70°41'W. 624.6 feet; thence on a 8° curve to the right 113.4 feet; thence N.66°25'W. 222.4 feet; thence on a 6° curve to the right 62.8 feet; thence N.64°39'W. 94.5 feet; thence on a 21° curve to the right 228.9 feet; thence N.16°35'W. 165.1 feet; thence on a 10° curve to the left 305.2 feet; thence N.47°06'W. 251.9 feet; thence on a 6° curve to the left 585.3 feet; thence N.81°13'W. 1207.6 feet; thence on a 4° curve to the right 144.2 feet; thence N.76°27'W. 44.9 feet to Sta. L197+08.7 the point of intersection with the west line of Section 16 at 2014.4 feet north from the west ¼ corner of section 16; Containing 10.266 acres.



PLAN

PROFILE

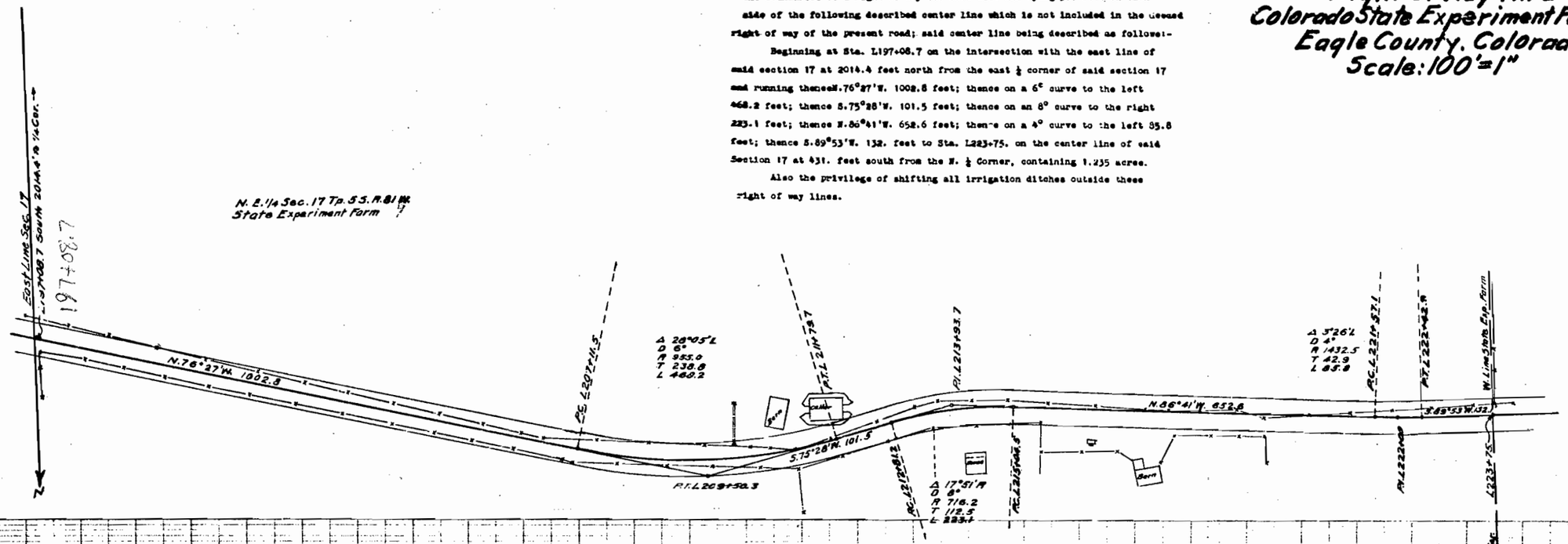
F.A.P. 292A
Right of Way Thru
Colorado State Experiment Farm
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION.

All that portion of the N.E.¼ of Section 17 T.5 S.R.81 W. embraced within the boundaries of a Right of Way 60. feet wide and lying 30. feet on each side of the following described center line which is not included in the deeded right of way of the present road; said center line being described as follows:-

Beginning at Sta. L197+08.7 on the intersection with the east line of said section 17 at 2014.4 feet north from the east ¼ corner of said section 17 and running thence N.76°27'W. 1002.8 feet; thence on a 6° curve to the left 468.2 feet; thence S.75°28'W. 101.5 feet; thence on an 8° curve to the right 223.1 feet; thence N.86°41'W. 652.6 feet; thence on a 4° curve to the left 85.8 feet; thence S.89°53'W. 132. feet to Sta. L223+75. on the center line of said Section 17 at 431. feet south from the N. ¼ Corner, containing 1.235 acres.

Also the privilege of shifting all irrigation ditches outside these right of way lines.



PLAN

PROFILE

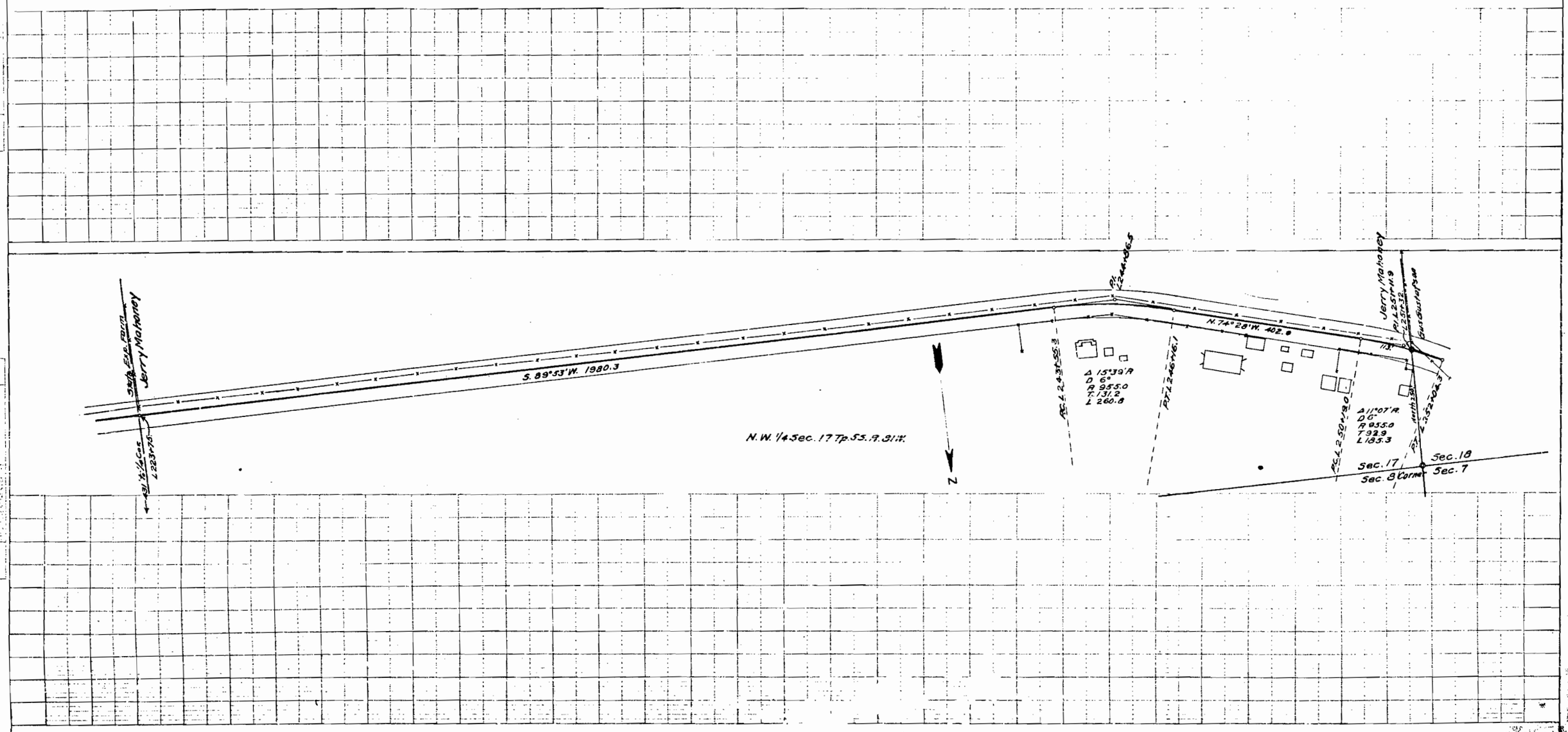
F.A.P. 292A
Right of Way Thru Property of Jerry Mahoney
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION.

All that portion of the N.W.¼ of section 17 Tp. 5 S.R.81 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L223+75 on the east boundary of said N.W.¼ of section 17 at 431. feet south from the N.¼ corner and running thence S.89°53'W. 1980.3 feet; thence on a 6° curve to the right 260.8 feet; thence N.74°28'W. 402.9 feet; thence on a 6° curve to the right 113. feet to Sta. L251+32. on the west line of said section 17 at 250. feet south from the corner of sections 7,8,17 and 18 containing 0.886 acres exclusive of the fenced right of way of the present road.

Also the privilege of shifting all irrigation ditches outside the lines of this right of way.



F.A.P. 292A
Right of Way Thru Property of Gus Gustafson
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION.

All that portion of the N.E.¼ N.E.¼ of Section 18 Tp. 5 S.R.81 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L251+32 on the intersection with the east line of said section 18 at 250. feet south from the corner of sections 7,8,17 and 18 and running thence on a 6° curve to the right 78.3 feet; thence N.63°21'W. 53.9 feet; thence on a 4° curve to the left 399.3 feet; thence N.79°19'W. 375.5 feet to Sta. L260.+38. on the intersection with the north line of said section 18 at 865. feet west from the N.E. corner, containing 0.559 acres exclusive of the fenced right of way of the present road.

Also the privilege of shifting all irrigation and waste ditches outside the lines of this right of way.

PLAN

PROFILE

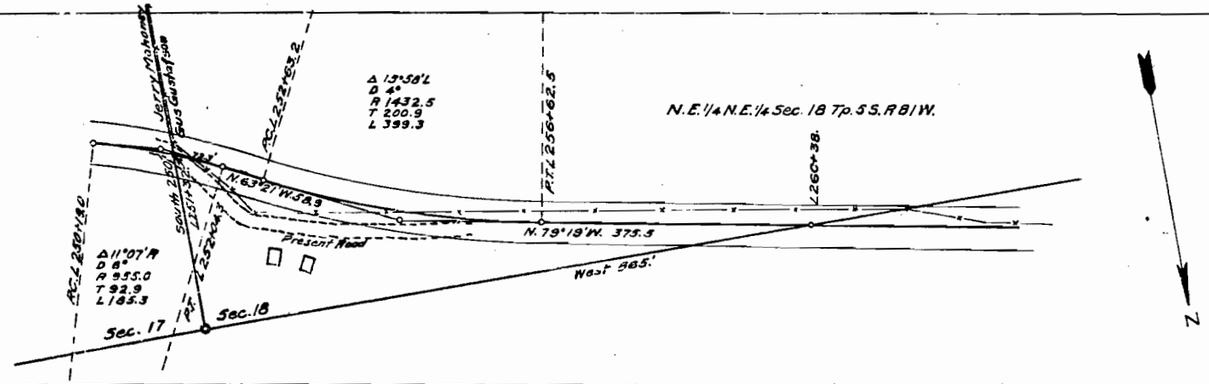
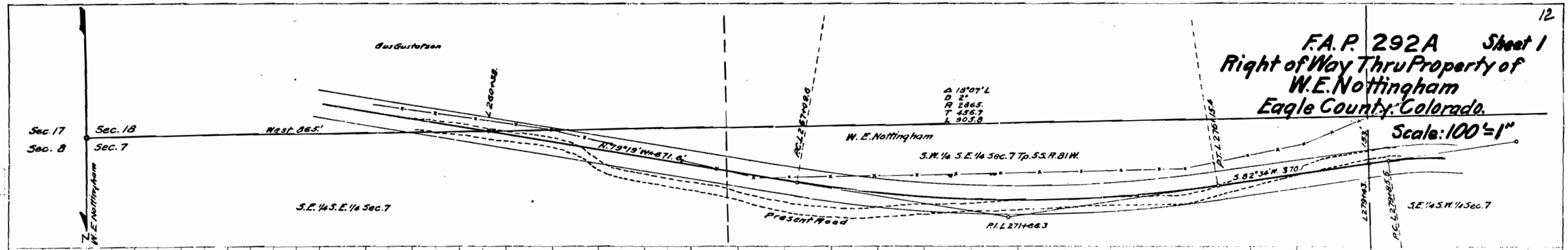
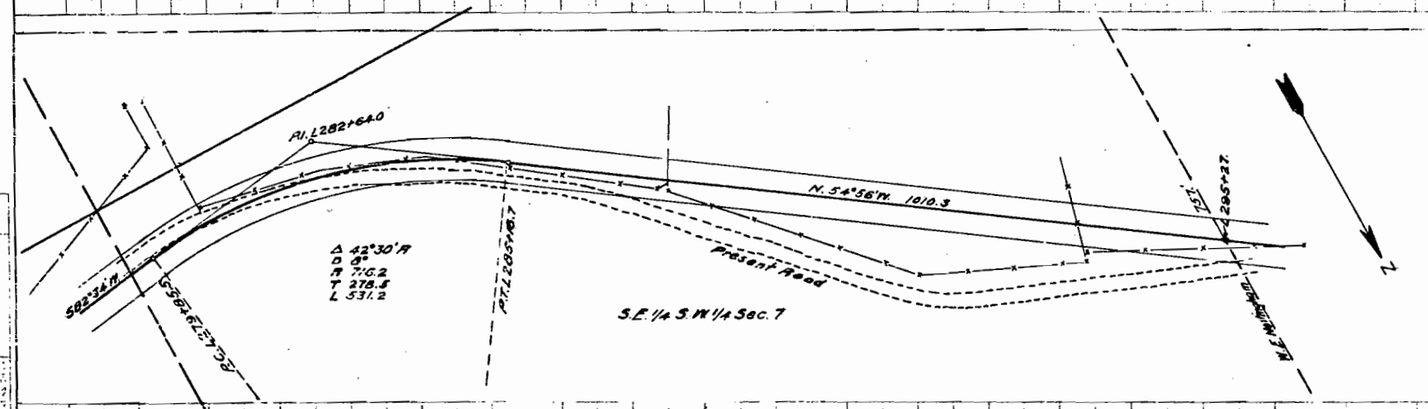


PLATE 2—PLAN-PROFILE

F.A.P. 292A Sheet 1
Right of Way Thru Property of W.E. Nottingham
Eagle County, Colorado.

Scale: 100' = 1"





DESCRIPTION. (Tract 1)

All that portion of the S.½ S.E.¼ and the S.E.¼ S.W.¼ of section 7 Tp.5 S.R.81 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L260+38. on the intersection with the south line of said section 7 at 865. feet west from the corner of sections 7,8,17 and 18 and running thence N.79°19'W. 671.6 feet; thence on a 2° curve to the left 905.8 feet; thence S.82°34'W. 327.6 feet, intersect center line of said section 7 at 153. feet north from its south ¼ corner, 370.1 feet to station L279+85.5; thence on an 8° curve to the right 531.2 feet; thence N.54°56'W. 1010.3 feet to Sta. L295+27 on intersection with the west line of S.E.¼ S.W.¼ of said section 7 at 757. feet north from its S.W. corner

Containing 1.762 acres exclusive of area in fenced right of way of the present road.

PLAN

PROFILE

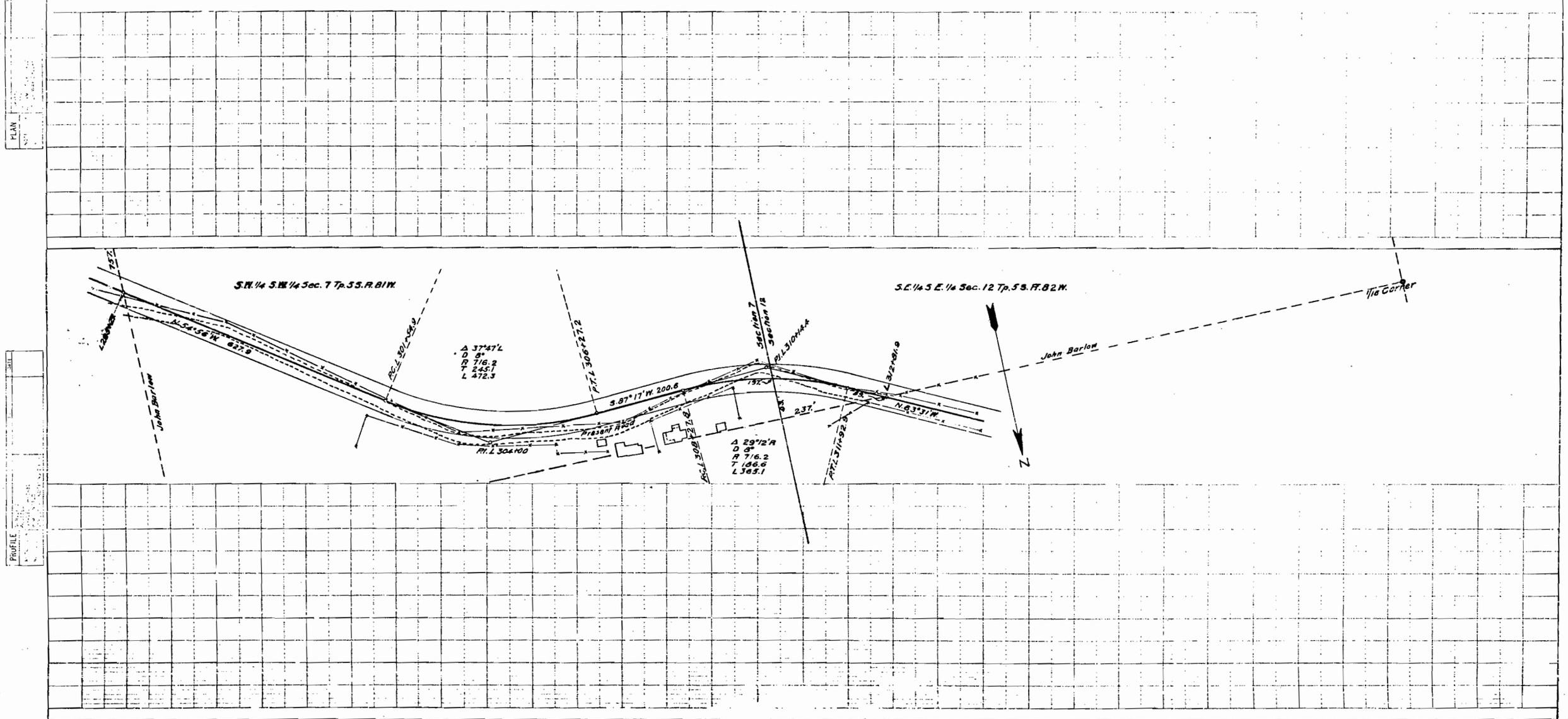
F.A.P. 292A
Right of Way Thru Property of John Barlow
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION.

All that portion of the S.W.¼ S.W.¼ of section 7 Tp. 5 S.R.81 W. and the S.E.¼ S.E.¼ of section 12 Tp. 5 S.R.82 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L295+27. on the intersection with the east line of the S.W.¼ S.W.¼ of said section 7 at 757. feet north from its S.E. Corner and running thence N.54°56'W. 627.9 feet; thence on an 8° curve to the left 472.3 feet; thence S.87°17'W. 200.6 feet; thence on an 8° curve to the right 197. feet intersect line between said sections 7 and 12 at 93. feet south from 1/16 corner, 365.1 feet to Sta. L311+92.9; thence N.63°31'W. 89. feet to Sta. L 312+81.9 on the north line of the said S.E.¼.S.E.¼ of section 12 at 237. feet west from its N.E. corner, containing 1.170 acres exclusive of the fenced, deeded right of way of present road.

Also permission to shift irrigation ditches outside these right of way lines.



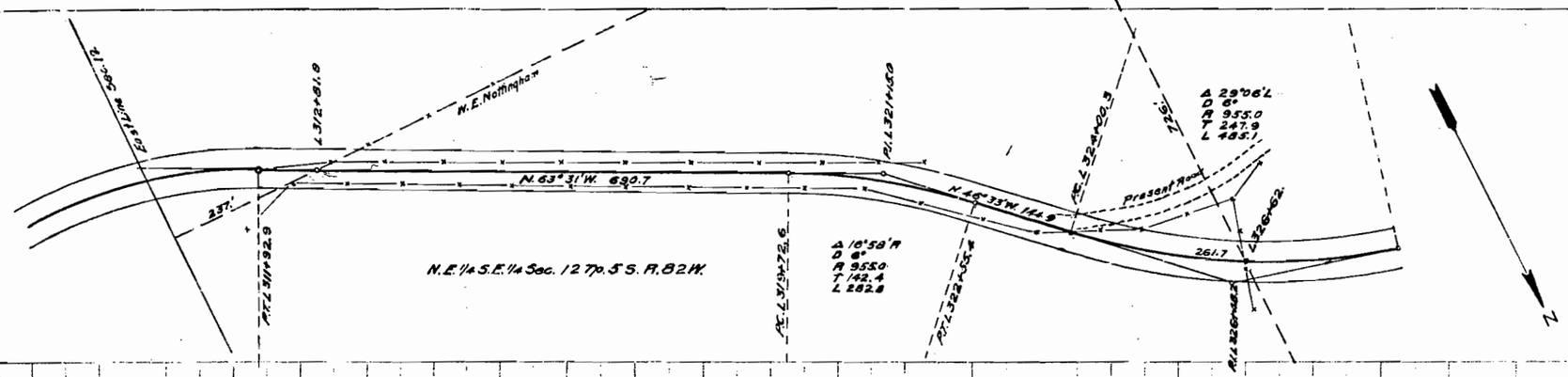
F.A.P. 292A Sheet 2
Right of Way Thru Property of W.E. Nottingham
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION. (Tract 2)

All that portion of the N.E.¼ S.E.¼ of section 12 Tp. 5 S.R.82 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L312+81.9 on the intersection with the south boundary of said N.E.¼ S.E.¼ of section 12 at 237. feet west from its S.E. corner and running thence N.63°31'W. 690.7 feet; thence on a 6° curve to the right 282.8 feet; thence N.46°33'W. 144.9 feet; thence on a 6° curve to the left 261.7 feet; to Sta. L326+62. on the intersection with the west boundary of said N.E.¼ S.E.¼ Section 12 at 726. feet north from the S.W. corner, containing 0.873 acres exclusive of the fenced right of way of the present road.

0.873



PLAN

PRC FILE

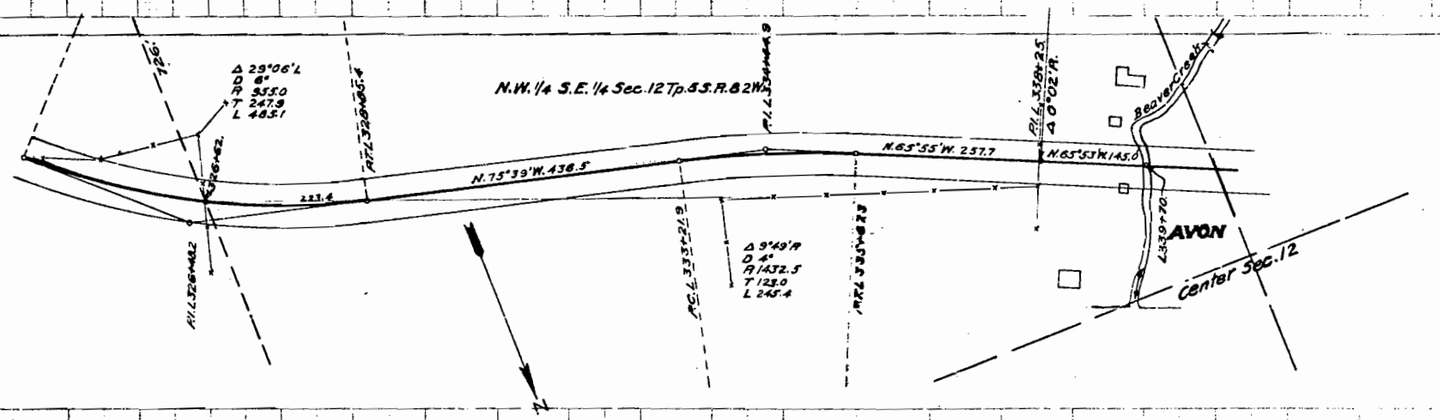
PLATE 2 — PLAN PROFILE

F.A.P. 292A
Right of Way Thru Property of E.V. Rodgers
Eagle County, Colorado.
Scale: 100'=1"

DESCRIPTION.

All that portion of the N.W.¼ S.E.¼ of section 12 Tp. 5 S.R.82 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L326+82. on the intersection with the east boundary of said N.W.¼ S.E.¼ section 12 at 726. feet north from its S.E. corner and running thence on a 6° curve to the left 223.4 feet; thence N.75°39'W. 436.5 feet; thence on a 4° curve to the right 245.4 feet; thence N.65°55'W. 257.7 feet; thence N.65°53'W. 145. feet to the center of Beaver Creek, the western boundary, containing 1.802 acres.



PLAN

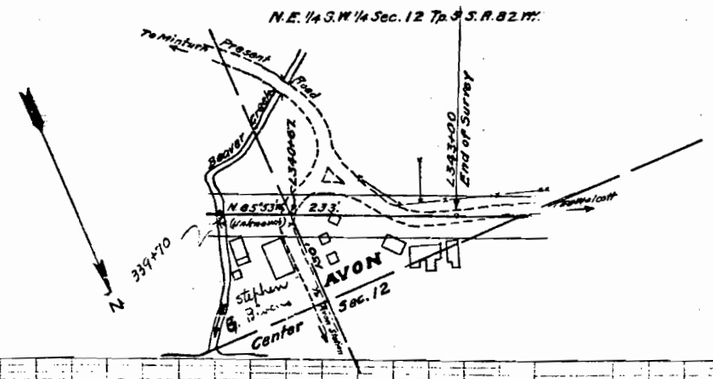
PROFILE

F.A.P. 292A
Right of Way Thru Property of G. Offerson
Eagle County, Colorado.
Scale: 100' = 1"

DESCRIPTION.

All that portion of the N.E.¼ S.W.¼ of section 12 Tp. 3.S.R.82 W. embraced within the boundaries of a right of way 60. feet wide and lying 30. feet on each side of a center line described as follows:-

Beginning at Sta. L340+67. on the intersection with the east boundary of said N.E.¼ S.W.¼ at 130. feet south from the center of section 12 and running thence N.65°53'W. 233. feet to Sta. L343. the end of this survey, containing [illegible] acres exclusive of fenced right of way of present road.



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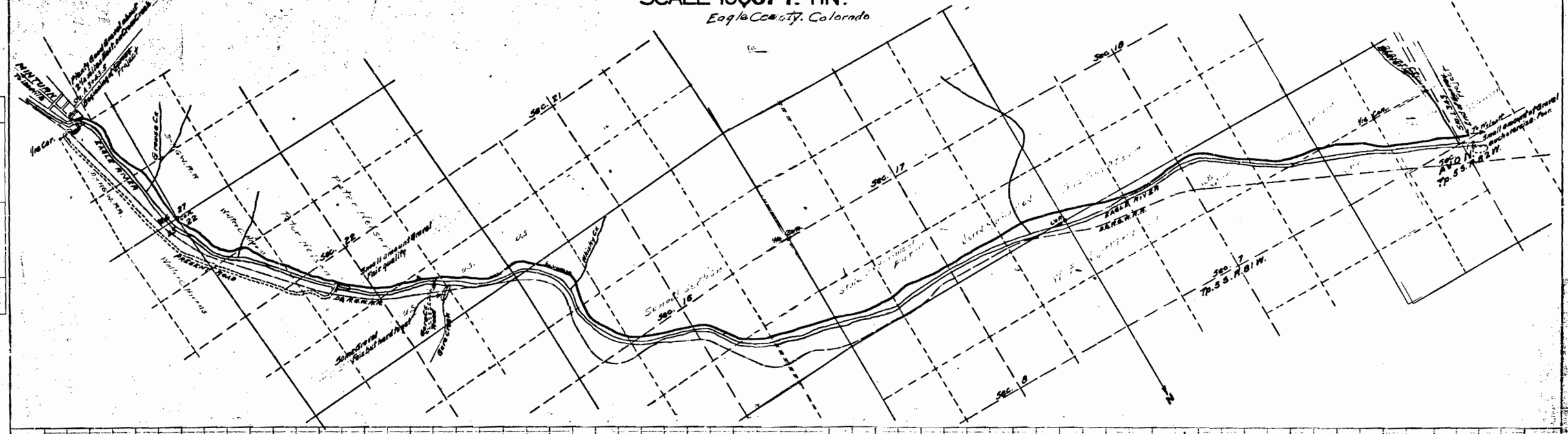
SKETCH MAP OF
F.A.P. 292A.
SCALE 1000 FT. = 1 IN.
Eagle County, Colorado


MINTURN
Plant Sand Gravel and Rock Products
Gravel Pit
Gravel Pit
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