# PICTURE GORGE – DAYVILLE
# O.D.O.T. RIGHT OF WAY
# MONUMENTATION


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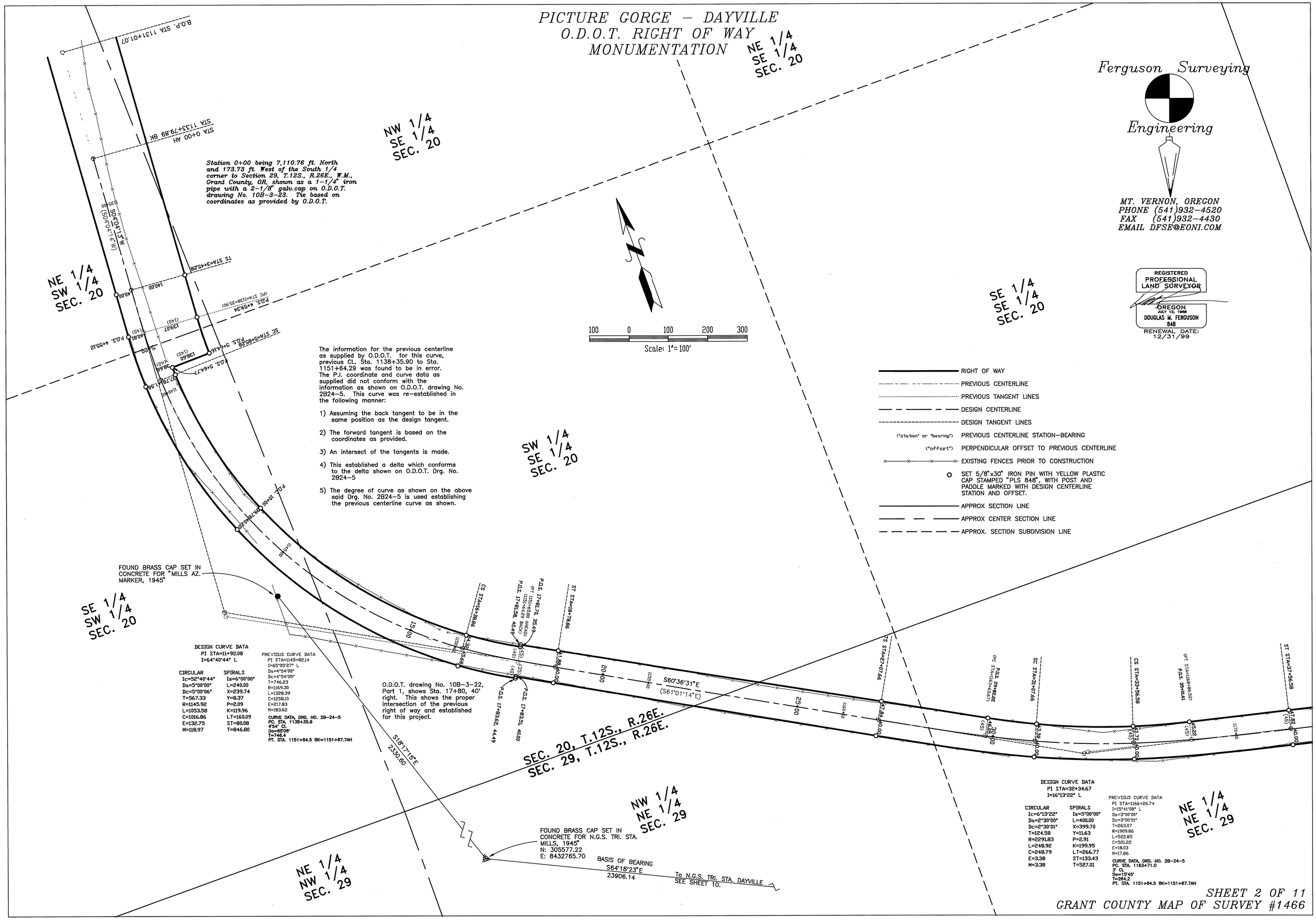
LAND SURVEYOR
OREGON
JULY 12, 1988
DOUGLAS N. FERGUSON
848
RENEWAL DATE:
12/31/99




The information for the previous centerline as supplied by O.D.O.T. for this curve, previous CL. Sta. 1138+35.90 to Sta. 1151+64.29 was found to be in error. The P.I. coordinate and curve data as supplied did not conform with the information as shown on O.D.O.T. drawing No. 2B24-5. This curve was re-established in the following manner:

1) Assuming the back tangent to be in the same position as the design tangent.
2) The forward tangent is based on the coordinates as provided.
3) An intersect of the tangents is made.
4) This established a delta which conforms to the delta shown on O.D.O.T. Drg. No. 2B24-5
5) The degree of curve as shown on the above said Drg. No. 2B24-5 is used establishing the previous centerline curve as shown.

O.D.O.T. drawing No. 10B-3-22, Part 1, shows Sta. 17+80, 40' right. This shows the proper intersection of the previous right of way and established for this project.

DESIGN CURVE DATA
PI STA=11+92.08
I=64°40'44" L

| CIRCULAR | SPIRALS |
|---|---|
| Ic=52°40'44" | Is=6°00'00" |
| Da=5°00'00" | L=240.00 |
| Dc=5°00'06" | X=239.74 |
| T=567.33 | Y=8.37 |
| R=1145.92 | P=2.09 |
| L=1053.58 | K=119.96 |
| C=1016.86 | LT=160.09 |
| E=132.75 | ST=80.08 |
| M=118.97 | T=846.80 |

PREVIOUS CURVE DATA
PI STA=1143+82.14
I=65°05'27" L
Da=4°54'00"
Dc=4°54'05"
T=746.23
R=1169.30
L=1328.39
C=1258.10
E=217.83
M=183.62

CURVE DATA, DRG. NO. 2B-24-5
PC. STA. 1138+35.9
4'54' CL
Da=65'06'
T=746.4
PT. STA. 1151+64.5 BK=1151+67.7AH

DESIGN CURVE DATA
PI STA=32+34.67
I=16°13'22" L

| CIRCULAR | SPIRALS |
|---|---|
| Ic=6°13'22" | Is=5°00'00" |
| Da=2°30'00" | L=400.00 |
| Dc=2°30'01" | X=399.70 |
| T=124.58 | Y=11.63 |
| R=2291.83 | P=2.91 |
| L=248.92 | K=199.95 |
| C=246.79 | LT=266.77 |
| E=3.38 | ST=133.43 |
| M=3.38 | T=527.01 |

PREVIOUS CURVE DATA
PI STA=1166+26.74
I=15°41'08" L
Da=3°00'00"
Dc=3°00'01"
T=263.07
R=1909.86
L=522.85
C=521.22
E=18.03
M=17.86

CURVE DATA, DRG. NO. 2B-24-5
PC. STA. 1163+71.0
3' CL
Da=15'45'
T=264.2
PT. STA. 1151+64.5 BK=1151+67.7AH