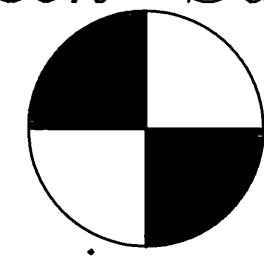


Ferguson Surveying



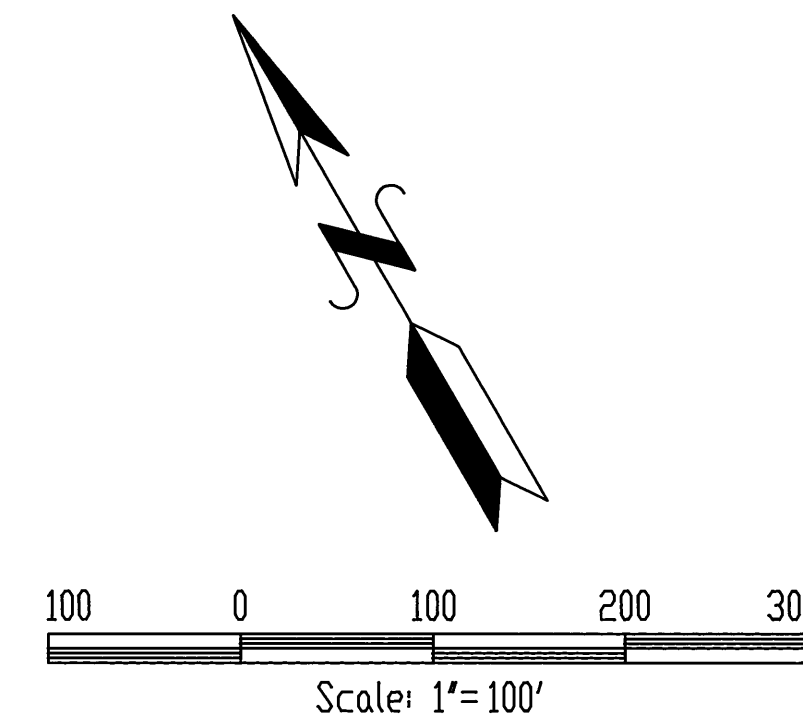
Engineering

MT. VERNON, OREGON
PHONE (541)932-4520
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REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JULY 12, 1988
DOUGLAS W. FERGUSON
848
RENEWAL DATE:
12/31/99

PICTURE GORGE - DAYVILLE
O.D.O.T. RIGHT OF WAY
MONUMENTATION



SW 1/4
NE 1/4
SEC. 35

NE 1/4
SE 1/4
SEC. 35

NW 1/4
SE 1/4
SEC. 35

J. F. & B. J. Clausen
120-608-78
137-420-88

E. Smart
119-501-78

DESIGN CURVE DATA
PI STA=197+49.51
I=15°29'19" L

CIRCULAR
Ic=7°29'19"
Da=2°00'00"
Dc=2°00'00"
T=187.48
R=2864.79
L=374.43
C=374.16
E=6.13
M=6.12

SPIRALS
Is=4°00'00"
L=400.00
X=399.81
Y=9.31
P=2.33
K=199.97
LT=266.73
ST=133.40
T=589.87

PREVIOUS CURVE DATA
PI STA=108+77.44
I=15°08'23" L

CIRCULAR
Ic=0°00'00"
Da=3°35'35"
Dc=3°35'35"
T=0.01
R=1457.08
L=0.02
C=0.02
E=0.00
M=0.00

SPIRALS
Is=7°34'10"
L=383.00
X=384.33
Y=16.93
P=4.24
K=192.39
LT=256.90
ST=128.35
T=386.59

CURVE DATA, DRG. NO. 48-25-11
TS STA 104+84.3
DOUBLE SPIRAL
TWO 385° SPIRALS, α=1, Da=7°28'
TOTAL Da=14°50'
ST. STA. 112+64.3

DESIGN CURVE DATA
PI STA=222+96.48
I=21°05'23" R

CIRCULAR
Ic=3°05'23"
Da=4°30'00"
Dc=4°30'04"
T=34.34
R=1273.24
L=68.66
C=68.65
E=0.46
M=0.46

SPIRALS
Is=9°00'00"
L=400.00
X=399.01
Y=20.91
P=5.23
K=199.84
LT=267.01
ST=133.65
T=437.82

PREVIOUS CURVE DATA
PI STA=134+23.41
I=20°20'12" R

CIRCULAR
Ic=0°00'01"
Da=6°23'28"
Dc=6°23'40"
T=0.00
R=896.49
L=0.00
C=0.00
E=0.00
M=0.00

SPIRALS
Is=10°10'06"
L=318.20
X=317.20
Y=18.78
P=4.70
K=158.93
LT=212.48
ST=106.39
T=320.57

CURVE DATA, DRG. NO. 48-25-11
TS STA 131+17.5
DOUBLE SPIRAL
TWO 318.2° SPIRALS, α=2, Da=10°07.5'
TOTAL Da=20°15'
ST. STA. 137+53.9

NE 1/4
SW 1/4
SEC. 35

SW 1/4
SE 1/4
SEC. 35

SE 1/4
SE 1/4
SEC. 35

- RIGHT OF WAY
- PREVIOUS CENTERLINE
- PREVIOUS TANGENT LINES
- DESIGN CENTERLINE
- DESIGN TANGENT LINES
- PREVIOUS CENTERLINE STATION-BEARING
- PERPENDICULAR OFFSET TO PREVIOUS CENTERLINE
- EXISTING FENCES PRIOR TO CONSTRUCTION
- SET 5/8"x30" IRON PIN WITH YELLOW PLASTIC CAP STAMPED "PLS 848" WITH POST AND PADDLE MARKED WITH DESIGN CENTERLINE STATION AND OFFSET.
- APPROX SECTION LINE
- APPROX CENTER SECTION LINE
- APPROX. SECTION SUBDIVISION LINE