

CASCADE LOCKS-VIENTO

9F 11-6

SH1

RR 330' Spiral
 $\alpha = 3^{\circ}18'$

RR 2'02'36" CL
 $\Delta = 50^{\circ}51'12"$
 $Ts = 1504.22$

1°57' CL
 $\Delta = 53^{\circ}13'$
 $Ts = 1672.77$

RR 337.5' Spiral
 $\alpha = 3^{\circ}26'43"$

Loc'ds. From Kirkwood Survey
N = 740,515.05'
E = 1,696,593.18'

Use slack wire
390' Sp.
 $S = 3^{\circ}48'09"$
 $\alpha = 0.5$

33
34
4
3

RR 713.010' BS
728.2553' PIT

728.2553' BS
100' 100' 100' 100'
728.17503' BS

RR 755.0101' BS

RR 300' Spiral
 $\alpha = 0.5$

RR 380' Sp.
 $S = 3^{\circ}36'36"$
 $\alpha = 0.5$

RR 396.28' Spiral
 $\alpha = 0.5$

RR 1°57' CL
 $\Delta = 53^{\circ}13'$
 $Ts = 1672.77$

RR 1°56' 43" CL
 $\Delta = 51^{\circ}59'26"$
 $Ts = 1611.05$
 $Ts = 2492.91$

RR 300' Spiral
 $\alpha = 3^{\circ}48'09"$
 $\alpha = 0.5$

RR 304.30' Spiral
 $\alpha = 3^{\circ}48'09"$
 $\alpha = 0.4882$

This lot was placed during 1907

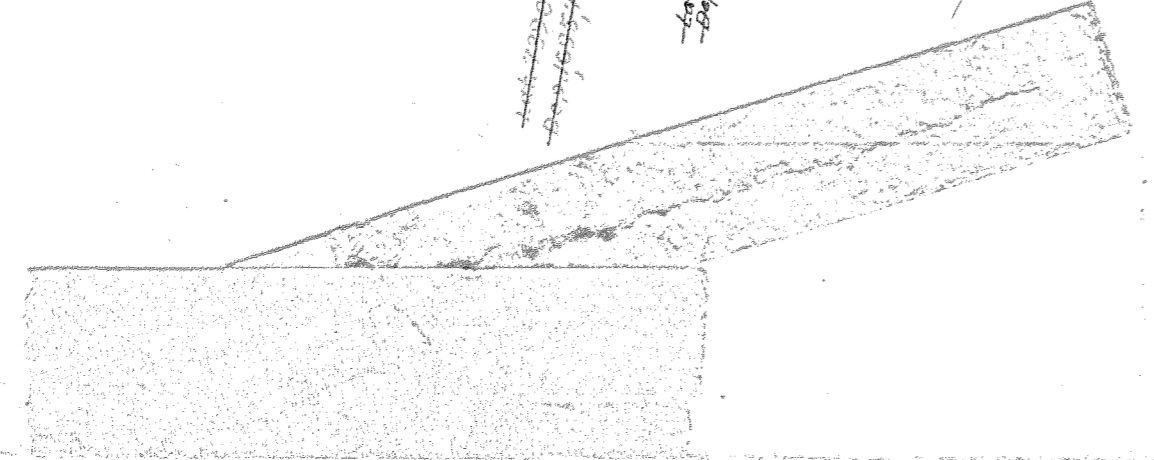
Install Guard Rail 600'

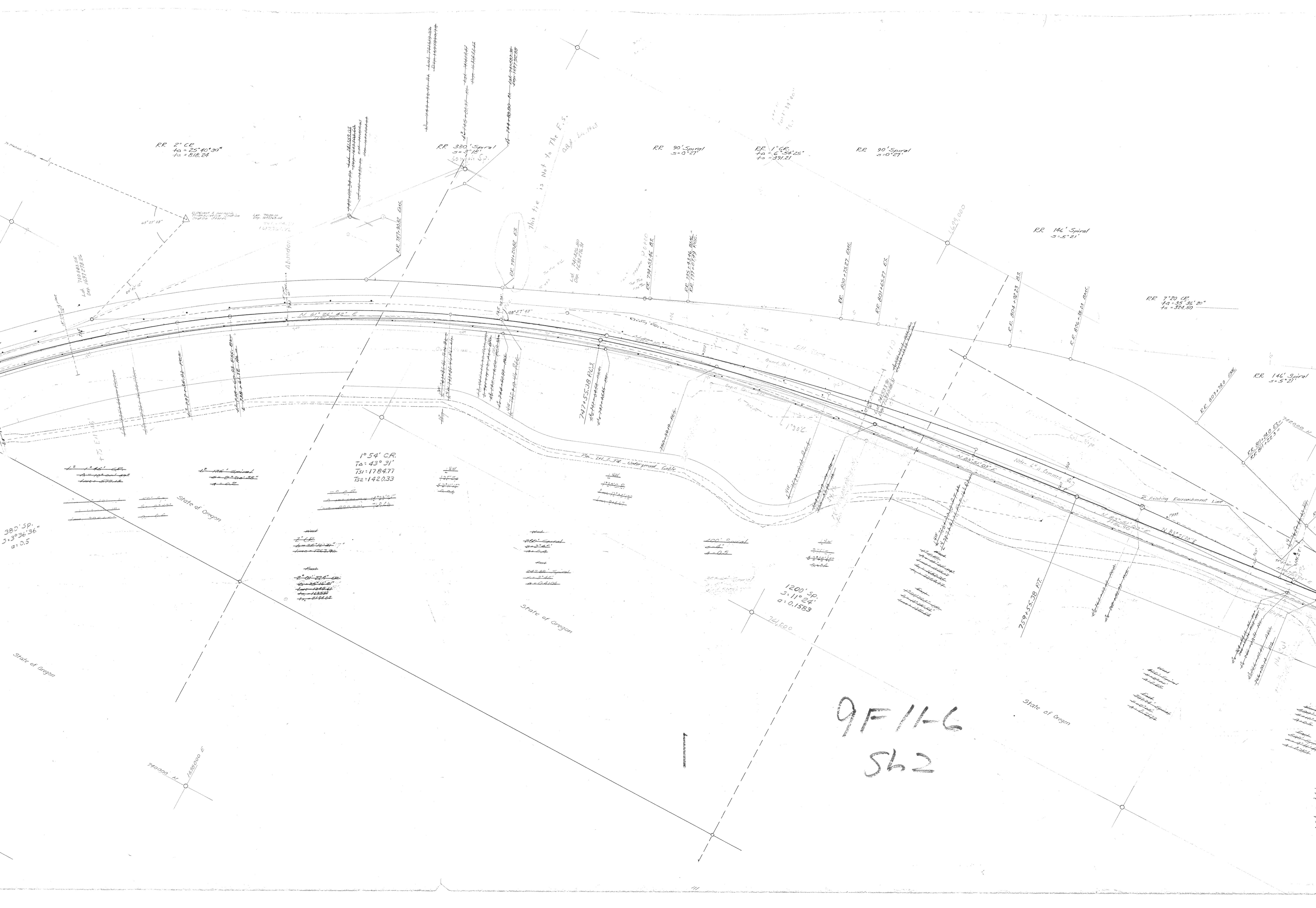
Note: No Extra Piles required in this area

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RR 2° CR
 $\Delta = 25^{\circ} 40' 30''$
 $T_s = 810.24$

RR 330' Spiral
 $\Delta = 3^{\circ} 18'$
 30' on Sp.

RR 90' Spiral
 $\Delta = 0^{\circ} 21'$

RR 1° CR
 $\Delta = 6^{\circ} 58' 25''$
 $T_s = 391.21$

RR 90' Spiral
 $\Delta = 0^{\circ} 21'$

RR 146' Spiral
 $\Delta = 5^{\circ} 21'$

RR 7° CR
 $\Delta = 35^{\circ} 36' 20''$
 $T_s = 324.90$

RR 146' Spiral
 $\Delta = 5^{\circ} 21'$

1° 54' CR
 $\Delta = 43^{\circ} 31'$
 $T_s = 178477$
 $T_e = 142033$

1200' Sp.
 $\Delta = 11^{\circ} 24'$
 $a = 0.1583$

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This tie is Not to The F.S.
 by the way

9F11-G
 Sh2



Sheet No.	No.	Sheet

RR 146' Spiral
a=5.21

500' Sp
S=100.00'
a=0.8

RR 6° CL
TA=71° 01' 55"
TS=6219

4° CL
TA=24° 03' 30"
TS=556.52

500' Sp
S=100.00'
a=0.8

375' Sp
S=2° 48' 48"
a=0.4

1° 30' CR
TA=23° 01'
TS=965.51

500' Spiral
a=0.8

500' Spiral
a=0.7

4° CL
TA=24° 20' 22"
TS=567.20

500' Spiral
a=0.8

500' Spiral
a=0.7

420' Spiral
a=0.7

400' Spiral
a=0.5

400' Spiral
a=0.7

400' Spiral
a=0.5

400' Spiral
a=0.7

400' Spiral
a=0.5

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36° 20'

732.000

R.R. R/W

Minto State Park

August, Corbett & Davis
Book 52, Page 13

R. Woolly Sprogin & Blanche
Book 41, Page 22

187' E. 1/4 Sec. 10, T. 28 N., R. 12 E. 1/4 Sec. 10'

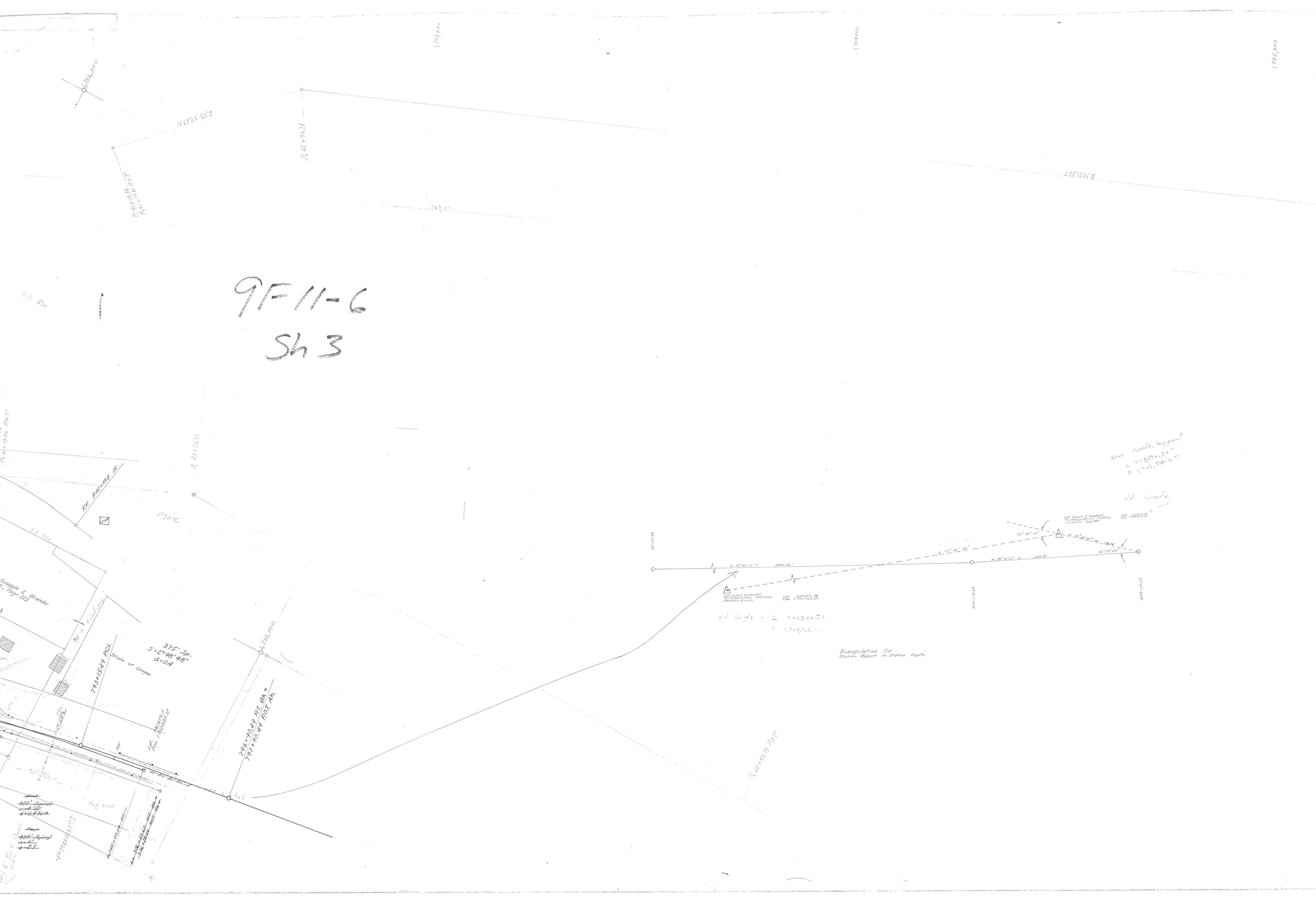
188' E. 1/4 Sec. 10, T. 28 N., R. 12 E. 1/4 Sec. 10'

Reid & Condell, 187 N.Y.

Int'l C. R. Co. F. 1/4 Sec. 10, T. 28 N., R. 12 E. 1/4 Sec. 10'

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9F11-6
SH 3



New coords. Wygant
L 713394.30
D 1705570.12

old coords

old coords - L 742380.32
D 1703723.12

Trangulation Tie
Station Mount to Station Hants

375' Sp.
S = 2048.98'
d = 0.4

480' Spiral
400' Spiral

480' Spiral
400' Spiral

480' Spiral
400' Spiral

1705,000

1706,000

12° 30' 46.23"

N 83° 21' 40" E

P 85+68.62 POT
Approx. E.C. of Curve
Split of Tracks

743,000