

1412477.0

8° C.R.
Δ = 13°08'
ST = 82.5

8° C.R.
Δ = 12°07'
ST = 77.5

1413214.7

1416205.7
1416320.7

10° C.R.
Δ = 13°13'
ST = 66.4

1417682.7

5° C.R.
Δ = 17°07.0'
ST = 77.4

1418422.7
1418422.7

5° C.L.
Δ = 7°33'
ST = 75.6

1418422.7

1420499.7

16° C.R.
Δ = 20°10'
ST = 63.7

1421639.7

1421639.7



1420+299 PC
16° C.R.
Δ = 260.0'
ST = 63.7

1421+639 PT

1422+418 PC
28° C.L.
Δ = 312.54'
ST = 58.5

1423+616 PT

1424+208 PC
28° C.R.
Δ = 262.03'
ST = 47.3

1425+228 PT

1426+471 PC
28° C.L.
Δ = 522.30'
ST = 100.9

1427+946 PT

26° C.R.
Δ = 512.35'
ST = 106.5
R = 220.4

2000 R
Δ = 37° 32'
ST = 97.34'
L.C. = 184.34
R = 286.5

12° C.R.
Δ = 172.86'
ST = 74.06
R = 477.5
L.C. = 146.7

Continued

1428+011 PC
28° C.L.

S. 100° N. E.

1437+341 PC



20° C.L.
Δ = 32° 49'
S.T. = 87.09
L.C. = 169.1
R = 286.5

17° C.L.
Δ = 22° 33'
S.T. = 95.5
R = 477.5

3° C.L.
Δ = 7° 11'
S.T. = 19.00
L.C. = 38.7

12° C.L.
Δ = 12° 01'
S.T. = 51.1
R = 477.5

10° C.L.
Δ = 11° 22'
S.T. = 57.0
R = 573.0

12° C.L.
Δ = 13° 03'
S.T. = 55.3
R = 477.5

10° C.L.
Δ = 11° 22'
S.T. = 57.0
R = 573.0

12° C.L.
Δ = 13° 03'
S.T. = 55.3
R = 477.5

Centerline

143734 R.C.

143876.4

143876.4

144074.0 R.C.

144272.8 R.C.

144471.6 R.C.

144670.4 R.C.

144869.2 R.C.

145068.0 R.C.

145266.8 R.C.

145465.6 R.C.

145664.4 R.C.

145863.2 R.C.

146062.0 R.C.



$0^\circ \text{ C.R. } \Delta = 110^\circ 22', \text{ S.T.} = 57.0, \text{ R} = 573.0$

$12^\circ \text{ C.L. } \Delta = 130^\circ 13', \text{ S.T.} = 55.3, \text{ R} = 477.5$

$18^\circ \text{ C.R. } \Delta = 39^\circ 53', \text{ S.T.} = 115.5, \text{ R} = 318.3$

$20^\circ \text{ C.R. } \Delta = 28^\circ 21', \text{ S.T.} = 17.7$

$20^\circ \text{ C.L. } \Delta = 27^\circ 04', \text{ S.T.} = 51.8, \text{ R} = 179.1$

$28^\circ \text{ C.R. } \Delta = 19^\circ 10', \text{ S.T.} = 34.6, \text{ R} = 204.6$

$16^\circ \text{ C.R. } \Delta = 75^\circ 13', \text{ S.T.} = 80.1, \text{ L.C.} = 157.6$

$32^\circ \text{ C.R. } \Delta = 14^\circ 14', \text{ S.T.} = 22.5, \text{ R} = 178.3$

$20^\circ \text{ C.R. } \Delta = 16^\circ 04', \text{ L} = 80.3$

$36^\circ \text{ C.R. } \Delta = 41^\circ 17', \text{ S.T.} = 60.0, \text{ R} = 159.2$

$32^\circ \text{ C.L. } \Delta = 26^\circ 20', \text{ S.T.} = 41.9, \text{ R} = 179.1$

$28^\circ \text{ C.R. } \Delta = 30^\circ 21', \text{ S.T.} = 55.5, \text{ R} = 204.6$

$16^\circ \text{ C.R. } \Delta = 98^\circ 03', \text{ S.T.} = 48.4$

$20^\circ \text{ C.R. } \Delta = 38^\circ 06', \text{ S.T.} = 98.8$

Wallas Boilt Staked

127' ahead on a 1000'



14° CL
Δ = 31° 57'
S.T. = 117.2
L.C. = 228.2

20° CR
Δ = 38° 06'
S.T. = 98.9

16° CL
Δ = 16° 00'
L = 109.0

14° CR
Δ = 9° 54'
L = 70.7

10° CR
Δ = 19° 77'
S.T. = 92.2

3° CL
Δ = 2° 15'
S.T. = 70.8

75+36.9
70.8
76+07.7

75+36.7
70.8
76+07.7

1480+89.3 PC

8° CL
Δ = 14° 14'
ST = 89.4'

1482+172 P.T.

1482+30 TPC

5° CR
Δ = 9° 06'
ST = 31.2

1484+12.70 P.T.

1486+43.4 PC

10° CL
Δ = 26° 17'
ST = 133.8

1488+06.2 P.T.

4.5° P.T. of 8° CL

1490+70.6 PC

4° CL
Δ = 6° 02'
ST = 75.5

1492+21.4 P.T.

1492+50 PC

28° CR
Δ = 27° 23'
ST = 43.9

1493+22.9 P.T.

1493+42.7 PC

32° CL
Δ = 31° 00'
ST = 49.7

1496 P.T.

P.T. Surveyed Pit
75' north of location
tangent at 12 to 300
16.00 P
Δ = 28° 55'

Stationing from slope

Δ = 27° 23' = 7/16

16° CL
Δ = 26° 02'

1/5730
16.55

12.0

28°CR
Δ=27°23'
ST=499

1493+22.87 P.T.

1493+427 PC
32°CL
Δ=31°00'
ST=497

1454+396 P.T.

1496+583 PC

1°CR
Δ=1°10'
ST=583

1497+149 P.T.

1499+143 PC

8°CR
Δ=8°50'
ST=553

1499+247 P.T.

1500+418 P.C.S.

20°CR
Δ=34°21'
ST=885

1502+196 P.T. = 1502+190

1499+809 PC

28°CL
Δ=18°44'
ST=338

1502+926 PC

28°CL
Δ=26°58'
ST=490

1503+820 P.T.

1509+135 PC

V 5730
12563
3781
3162

73-44.7
17.7

75-29.29
152.165
4.504

from - any loc.



Green --- Line
 Red --- Line
 Blue --- Last Revised Line
 Yellow --- Variation Line

on in 3-13-20

1509+13.5 PC
 12° CR
 Δ=27° 08'
 ST=1152

1514+08.9 PC
 20° CL
 Δ=39° 34'
 ST=1031

1516+53.1 PC
 16° CR
 Δ=18° 24'
 ST=580

1519+43.4 PC
 24° CR
 Δ=19° 15'
 ST=405

1521+06.3 PC
 28° CL
 Δ=31° 22'
 ST=350

1522+11.9 PC
 28° CR
 Δ=27° 50'
 ST=507

1522+43.4 PC
 16° CL
 Δ=19° 30'
 ST=61.5

1523+17.1 PC
 8° CL
 Δ=17° 28'
 ST=71.9

1523+35.5 PC
 8° CL
 Δ=17° 28'
 ST=71.9

1520+102 PC
 36° CL
 Δ=44° 58'
 ST=65.9

1523+368 FT
 36° CR
 Δ=45° 26'
 ST=660

1519+396 FT
 22° CR
 Δ=24° 25'
 ST=564

1517+381.9 PC
 16° CR
 Δ=18° 24'
 ST=580

1516+100 Pts
 10° CL
 Δ=9° 13'
 ST=166.0

2647.5
 2647.8
 18.7
 71.9
 90.6



8° C.R.
Δ=94°15'
S.T.=2220

28° C.R.
Δ=94°15'
S.T.=2220

30° C.R.
Δ=82°23'
S.T.=1672

28° C.R.
Δ=56°09'
S.T.=1091

14° C.R.
Δ=38°23'
S.T.=1425

20° C.R.
Δ=35°09'
S.T.=356

This Line Re Xsec

3-13-20

15730 (2066)

157
20.2
75.0
109.1
134.1
186.0
28.7

26497.5
26478.8
18.7
21.9
90.6

5730

1540+995 P.T.

1541+750



