Curve No. 1

Circular Curve Data
Δ 36° 51' 35" Rt
D 3°
R 1909.86'
T 611.76'
L 1175.45'
E 95.64'

Spiral Curve Data
Δs 2° 01' 55" Rt
Ds 3°
Θs 3° 5'
Ls 250.00'
Ts 731.35'
p 1.36'
Xc 124.98'
x 249.89'
y 5.45'
LT 186.70'
ST 83.37'
LC 249.95'
Lc 934.40'
Bank 1⅛" in 12"
CS Sta 3515+00.32
ST Sta 3526+90.2
3531+91.0
LQ = 0.6'

Curve No. 2

Circular Curve Data
Δ 33° 58' 17" Lt
D 3°
R 1909.86'
T 1007.63'
L 1893.49'
E 249.23'

Spiral Curve Data
Δs 4° 08' 17" Lt
Ds 5°
Θs 3° 45' 00"
Ls 250.00'
Ts 1132.76'
p 1.36'
Xs 124.98'
x 249.89'
y 5.45'
LT 186.70'
ST 83.37'
LC 249.95'
Lc 1603.49
Bank 1⅛" in 12"
TS Sta 3526+12.80
SC Sta 3530+68.80

Curve No. 3
Δ 43° Rt
D 10°
R 143.24'
T 59.33'
L 112.50'
E 11.80'

N

1" = 200'

PROJECT 191-1(31)
℄ 3540+00

PROJECT 191-1(31)
℄ 3515+00

℄ PC 3328+44.50

Side Road
PI 0+00 ±
US 5
PI 20+68.17
Δ 22°40'00" Rt

℄ POT 3518+78.91 ±
SL 0+59.37
Δ 78° 47' 50" Rt

N 72° 30' E

N 16° 54' E

℄ PT 3512+69.52

PI 2+00 ±
1+98.84

PC 1+00.87

PT 2+93.17

℄ PI 3539+91.56 ±
3537+90.56

0 100 200

Stage 2 Construction

Stage 2 Construction

ALIGNMENT SHEET

HARTLAND - HARTFORD
I 91-1(22) Contract 4 (31)
March 1969
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