

Project Name: Default  
 Description:  
 Horizontal Alignment Name: R003  
 Description:  
 Style: Present R/W  
 STATION EASTING NORTHING

Element: Linear  
 POB ( 7028) -5+00.00 2483951.4953 295400.3662  
 PC ( 7029) 0+00.00 2483451.5705 295391.6988  
 Tangent Direction: S 89°00'24.25" W  
 Tangent Length: 500.00

Non-collinear

Element: Circular  
 PC ( 7029) 0+00.00 2483451.5705 295391.6988  
 PI ( ) 0+56.75 2483447.9058 295448.3288  
 CC ( 309) 2486260.4852 295573.4698  
 PT ( 7022) 1+13.48 2483446.5266 295505.0568  
 Radius: 2814.79  
 Delta: 2°18'35.54" Right  
 Degree of Curvature(Arc): 2°02'07.89"  
 Length: 113.48  
 Tangent: 56.75  
 Chord: 113.47  
 Middle Ordinate: 0.57  
 External: 0.57  
 Tangent Direction: N 3°42'09.26" W  
 Radial Direction: N 86°17'50.74" E  
 Chord Direction: N 2°32'51.63" W  
 Radial Direction: N 88°36'26.28" E  
 Tangent Direction: N 1°23'33.72" W

Non-collinear

Element: Linear  
 PT ( 7022) 1+13.48 2483446.5266 295505.0568  
 POE ( 7043) 22+03.90 2483395.7166 297594.8594  
 Tangent Direction: N 1°23'34.00" W  
 Tangent Length: 2090.42

Project Name: Default  
 Description:  
 Horizontal Alignment Name: R004  
 Description:  
 Style: Present R/W  
 STATION EASTING NORTHING

Element: Linear  
 POB ( 7020) 0+00.00 2483132.9831 291385.3620  
 PI ( 7012) 8+38.61 2483427.1879 292170.6723  
 Tangent Direction: N 20°32'15.76" E  
 Tangent Length: 838.61

Element: Linear  
 PI ( 7012) 8+38.61 2483427.1879 292170.6723  
 POE ( 7014) 13+38.61 2483418.0016 292670.5879  
 Tangent Direction: N 1°03'09.83" W  
 Tangent Length: 500.00

Project Name: Default  
 Description:  
 Horizontal Alignment Name: R005  
 Description:  
 Style: Present R/W  
 STATION EASTING NORTHING

Element: Linear  
 POB ( 7015) -34+77.42 2483468.8697 292596.5937  
 PI ( 7011) -31+77.42 2483474.3815 292296.6443  
 Tangent Direction: S 1°03'09.83" E  
 Tangent Length: 300.00

Element: Linear  
 PI ( 7011) -31+77.42 2483474.3815 292296.6443  
 PC ( 7004) -27+35.10 2483629.5575 292710.8503  
 Tangent Direction: N 20°32'15.75" E  
 Tangent Length: 442.32

Non-collinear

Element: Circular  
 PC ( 7004) -27+35.10 2483629.5575 292710.8503  
 PI ( ) -21+59.47 2483831.5046 293249.8987  
 CC ( 305) 2481887.9082 293363.3353  
 PT ( 7016) -16+18.62 2483693.6375 293808.7799  
 Radius: 1859.86  
 Delta: 34°23'42.21" Left  
 Degree of Curvature(Arc): 3°04'50.34"  
 Length: 1116.49  
 Tangent: 575.63  
 Chord: 1099.80  
 Middle Ordinate: 83.15  
 External: 87.04  
 Tangent Direction: N 20°32'15.97" E  
 Radial Direction: S 69°27'44.03" E  
 Chord Direction: N 3°20'24.88" E  
 Radial Direction: N 76°08'33.76" E  
 Tangent Direction: N 13°51'26.24" W

Non-collinear

Element: Linear  
 PT ( 7016) -16+18.62 2483693.6375 293808.7799  
 PI ( 7044) -9+67.62 2483537.7212 294440.8317  
 Tangent Direction: N 13°51'26.02" W  
 Tangent Length: 651.00

Element: Linear  
 PI ( 7044) -9+67.62 2483537.7212 294440.8317  
 PI ( 7045) -8+87.62 2483464.5567 294408.4749  
 Tangent Direction: S 66°08'33.98" W  
 Tangent Length: 80.00

R005

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Element: Linear  
 PI ( 7045) -8+87.62 2483464.5567 294408.4749  
 PI ( 7046) -8+37.62 2483452.5815 294457.0197  
 Tangent Direction: N 13°51'26.02" W  
 Tangent Length: 50.00

Element: Linear  
 PI ( 7046) -8+37.62 2483452.5815 294457.0197  
 PI ( 7047) -7+57.62 2483525.7460 294489.3764  
 Tangent Direction: N 66°08'33.98" E  
 Tangent Length: 80.00

Element: Linear  
 PI ( 7047) -7+57.62 2483525.7460 294489.3764  
 PC ( 7018) -3+60.06 2483430.5294 294875.3641  
 Tangent Direction: N 13°51'26.03" W  
 Tangent Length: 397.56

Non-collinear

Element: Circular  
 PC ( 7018) -3+60.06 2483430.5294 294875.3641  
 PI ( ) -1+23.75 2483373.9313 295104.7997  
 CC ( 309) 2486260.4852 295573.4698  
 PT ( 7030) 1+11.54 2483355.0318 295340.3572  
 Radius: 2914.79  
 Delta: 9°16'12.48" Right  
 Degree of Curvature(Arc): 1°57'56.49"  
 Length: 471.60  
 Tangent: 236.31  
 Chord: 471.08  
 Middle Ordinate: 9.53  
 External: 9.56  
 Tangent Direction: N 13°51'26.30" W  
 Radial Direction: N 76°08'33.70" E  
 Chord Direction: N 9°13'20.02" W  
 Radial Direction: N 85°24'46.18" E  
 Tangent Direction: N 4°35'13.82" W

Non-collinear

Element: Linear  
 PT ( 7030) 1+11.54 2483355.0318 295340.3572  
 POE ( 7031) 6+11.54 2482855.1469 295329.6285  
 Tangent Direction: S 88°46'13.74" W  
 Tangent Length: 500.00