

Curve C08  
 Description: CL RURAL DIVIDED  
 P.I. Station 686+22.687 N 440,359.4193 E 966,612.1959  
 Delta = 8° 53' 14.801" (RT)  
 Degree = 1° 08' 24.772"  
 Tangent = 390.5102  
 Length = 779.4537  
 Radius = 5,025.0000  
 External = 15.1511  
 Long Chord = 778.6725  
 Mid. Ord. = 15.1056  
 P.C. Station 682+32.177 N 440,006.1941 E 966,445.6722  
 P.T. Station 690+11.631 N 440,682.6767 E 966,831.2914  
 C.C. N 437,863.4031 E 970,990.8974  
 Back = N 25° 14' 27.463" E  
 Ahead = N 34° 07' 42.263" E  
 Chord Bear = N 29° 41' 04.863" E

Course from PT C08 to PC C09 N 34° 07' 42.263" E Dist 365.6179

Curve Data  
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Curve C09  
 Description: CL RURAL DIVIDED  
 P.I. Station 696+08.354 N 441,176.6335 E 967,166.0826  
 Delta = 2° 39' 15.957" (LT)  
 Degree = 0° 34' 27.818"  
 Tangent = 231.1052  
 Length = 462.1277  
 Radius = 9,975.0000  
 External = 2.6768  
 Long Chord = 462.0864  
 Mid. Ord. = 2.6761  
 P.C. Station 693+77.249 N 440,985.3287 E 967,036.4212  
 P.T. Station 698+39.376 N 441,373.7379 E 967,286.7452  
 C.C. N 446,581.7972 E 958,779.2930  
 Back = N 34° 07' 42.263" E  
 Ahead = N 31° 28' 26.306" E  
 Chord Bear = N 32° 48' 04.285" E

Course from PT C09 to PC C10 N 31° 28' 26.306" E Dist 5,226.9526

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Chain 45STRAN contains:  
 D6 CUR C20 CUR C21  
 Beginning chain 45STRAN description  
 Feature: 667  
 Description: US 45 Southbound Baseline URBAN to RURAL  
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 Point D6 N 418,676.3779 E 957,202.1372 Sta 0+00.000  
 Course from D6 to PC C20 N 0° 31' 53.859" W Dist 229.2059

Curve Data  
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Curve C20  
 P.I. Station 4+58.160 N 419,134.4949 E 957,196.1302  
 Delta = 6° 50' 18.353" (LT)  
 Degree = 1° 29' 42.660"  
 Tangent = 228.9539  
 Length = 457.3641  
 Radius = 3,832.0239  
 External = 6.8336  
 Long Chord = 457.0927  
 Mid. Ord. = 6.8215  
 P.C. Station 2+29.206 N 418,905.5739 E 957,200.0105  
 P.T. Station 6+86.570 N 419,361.3253 E 957,165.0198  
 C.C. N 418,840.6284 E 953,368.5370  
 Back = N 0° 58' 15.959" W  
 Ahead = N 7° 48' 34.312" W  
 Chord Bear = N 4° 23' 25.136" W

Curve Data  
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Curve C21  
 P.I. Station 8+87.629 N 419,560.8797 E 957,140.4659  
 Delta = 6° 02' 41.021" (RT)  
 Degree = 1° 30' 16.617"  
 Tangent = 201.0593  
 Length = 401.7456  
 Radius = 3,808.0004  
 External = 5.3042  
 Long Chord = 401.5593  
 Mid. Ord. = 5.2968  
 P.C. Station 6+86.570 N 419,361.3253 E 957,165.0198  
 P.T. Station 10+88.316 N 419,761.9102 E 957,137.0626  
 C.C. N 419,826.3682 E 960,944.5174  
 Back = N 7° 00' 52.632" W  
 Ahead = N 0° 58' 11.611" W  
 Chord Bear = N 3° 59' 32.121" W

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 Ending chain 45STRAN description

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Chain TEMP1 contains:  
 TT1 CUR TT1 CUR TT2  
 Beginning chain TEMP1 description  
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 Point TT1 N 439,636.1751 E 966,217.0590 Sta 1678+00.000  
 Course from TT1 to PC TT1 N 25° 14' 27.462" E Dist 432.1770

Curve Data  
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Curve TT1  
 Description: TEMP 1  
 P.I. Station 1686+05.054 N 440,364.3646 E 966,560.3551  
 Delta = 11° 09' 00.594" (RT)  
 Degree = 1° 29' 59.602"  
 Tangent = 372.8771  
 Length = 743.3991  
 Radius = 3,820.0000  
 External = 18.1555  
 Long Chord = 742.2266  
 Mid. Ord. = 18.0696  
 P.C. Station 1682+32.177 N 440,027.0889 E 966,401.3506  
 P.T. Station 1689+75.576 N 440,664.5253 E 966,781.5809  
 C.C. N 438,398.1413 E 969,856.6262  
 Back = N 25° 14' 27.463" E  
 Ahead = N 36° 23' 28.057" E  
 Chord Bear = N 30° 48' 57.760" E

Curve Data  
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Curve TT2  
 Description: TEMP 1  
 P.I. Station 1691+66.954 N 440,818.5814 E 966,895.1240  
 Delta = 5° 44' 09.973" (LT)  
 Degree = 1° 29' 59.602"  
 Tangent = 191.3774  
 Length = 382.4351  
 Radius = 3,820.0000  
 External = 4.7909  
 Long Chord = 382.2754  
 Mid. Ord. = 4.7849  
 P.C. Station 1689+75.576 N 440,664.5253 E 966,781.5809  
 P.T. Station 1693+58.011 N 440,983.2143 E 966,992.7012  
 C.C. N 442,930.9093 E 963,706.5356  
 Back = N 36° 23' 28.057" E  
 Ahead = N 30° 39' 18.084" E  
 Chord Bear = N 33° 31' 23.070" E

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 Ending chain TEMP1 description