

| Element | Point | | Northing | Easting | Radius | Length | Delta / | | Rotation | Maximum Banking | Design Speed |
|---------|-------|-------------|------------|-------------|--------|--------|--------------|-----------|----------|-----------------|--------------|
| | Type | Station | | | | | Theta | Direction | | | |
| Arc | PC | A 107+18.60 | 877752.721 | 1637140.583 | 550 | 324.44 | 33°47'55.17" | Right | 0.08 | 40 | |
| | PI | A 108+85.69 | 877912.519 | 1637189.426 | | | | | | | |
| | CC | | 877591.954 | 1637666.562 | | | | | | | |
| | PT | A 110+43.04 | 878018.141 | 1637318.906 | | | | | | | |
| Tangent | PT | A 110+43.04 | 878018.141 | 1637318.906 | | | | | | | |
| | PC | A 115+14.88 | 878316.389 | 1637684.525 | | | | | | | |
| Arc | PC | A 115+14.88 | 878316.389 | 1637684.525 | 10000 | 44.98 | 0°15'27.76" | Left | NC | 50 | |
| | PI | A 115+37.37 | 878330.605 | 1637701.952 | | | | | | | |
| | CC | | 886065.238 | 1631363.501 | | | | | | | |
| | PT | A 115+59.86 | 878344.899 | 1637719.314 | | | | | | | |
| Tangent | PT | A 115+59.86 | 878344.899 | 1637719.314 | | | | | | | |
| | PC | A 118+96.05 | 878558.580 | 1637978.871 | | | | | | | |
| Arc | PC | A 118+96.05 | 878558.580 | 1637978.871 | 1300 | 149.51 | 6°35'22.17" | Right | 0.067 | 50 | |
| | PI | A 119+70.89 | 878606.146 | 1638036.648 | | | | | | | |
| | CC | | 877554.936 | 1638805.126 | | | | | | | |
| | PT | A 120+45.56 | 878646.767 | 1638099.502 | | | | | | | |
| Tangent | PT | A 120+45.56 | 878646.767 | 1638099.502 | | | | | | | |
| | PC | A 124+90.88 | 878888.478 | 1638473.508 | | | | | | | |
| Arc | PC | A 124+90.88 | 878888.478 | 1638473.508 | 10000 | 131.35 | 0°45'09.33" | Left | NC | 50 | |
| | PI | A 125+56.55 | 878924.126 | 1638528.668 | | | | | | | |
| | CC | | 887287.176 | 1633045.63 | | | | | | | |
| | PT | A 126+22.23 | 878960.496 | 1638583.355 | | | | | | | |
| Tangent | PT | A 126+22.23 | 878960.496 | 1638583.355 | | | | | | | |
| | PC | A 127+50.94 | 879031.772 | 1638690.527 | | | | | | | |
| Arc | PC | A 127+50.94 | 879031.772 | 1638690.527 | 1600 | 251.93 | 9°01'17.89" | Right | 0.059 | 50 | |
| | PI | A 128+77.17 | 879101.673 | 1638795.632 | | | | | | | |
| | CC | | 877699.503 | 1639576.563 | | | | | | | |
| | PT | A 130+02.87 | 879154.228 | 1638910.397 | | | | | | | |
| Tangent | PT | A 130+02.87 | 879154.228 | 1638910.397 | | | | | | | |
| | PC | A 132+14.34 | 879242.272 | 1639102.662 | | | | | | | |
| Arc | PC | A 132+14.34 | 879242.272 | 1639102.662 | 530 | 359.4 | 38°51'09.92" | Left | 0.08 | 50 | |
| | PI | A 134+01.25 | 879320.095 | 1639272.607 | | | | | | | |
| | CC | | 879724.149 | 1638881.995 | | | | | | | |
| | PT | A 135+73.73 | 879487.311 | 1639356.134 | | | | | | | |
| Tangent | PT | A 135+73.73 | 879487.311 | 1639356.134 | | | | | | | |
| | POE | A 136+78.60 | 879581.127 | 1639402.996 | | | | | | | |

PC - POINT OF CURVATURE
PCC - POINT OF COMPOUND CURVE
PT - POINT OF TANGENCY
PI - POINT OF INTERSECTION
CC - RADIUS POINT

**HORIZONTAL
ALIGNMENT
TABLE
SHEET 3**

PROJECT NAME: MONTGOMERY-WESTFIELD
PROJECT NUMBER: STP 2906(I)

FILE NAME: p10CI90.dgn
PROJECT LEADER: CDL
DESIGNED BY: SJL
PLOT FILE: p10CI90_I07.1

PLOT DATE: 9/5/12
DRAWN BY: JMB
CHECKED BY: CDL
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