



|  |  |
|--|--|
| PI STA = 124+42.27<br>N 1879245.38<br>E 1019963.51 | CURVE 0 BASELINE<br>PI STA = 104+70.39<br>Δ = 2°11'24"<br>D = 8°38'21"<br>R = 663.06'<br>T = 12.67'<br>L = 25.34'<br>E = 0.12' |
| PI STA = 125+44.60<br>N 1879241.22<br>E 1020065.75 | PC STA = 100+00.00<br>N 1880615.03<br>E 1018153.63<br>PRC STA = 100+25.34<br>N 1880614.27<br>E 1018178.96                      |
| PI STA = 129+44.44<br>N 1879251.17<br>E 1020465.47 |  |

|  |  |  |   |  |   |
|--|--|--|---|--|---|
| <b>CURVE 1 BASELINE</b><br>PI STA = 104+70.39<br>Δ = 54°30'31"<br>D = 6°12'38"<br>R = 935.61'<br>T = 481.96'<br>L = 890.10'<br>E = 116.84'<br>PRC STA = 100+25.34<br>N 1880614.27<br>E 1018178.96<br>PRC STA = 109+15.44<br>N 1880213.88<br>E 1018936.57 | <b>CURVE 2 BASELINE</b><br>PI STA = 110+49.67<br>Δ = 44°58'32"<br>D = 16°74'04"<br>R = 342.26'<br>T = 141.57'<br>L = 268.46'<br>E = 28.12'<br>PRC STA = 109+15.44<br>N 1880213.88<br>E 1018936.57<br>PRC STA = 111+83.91<br>N 1880072.77<br>E 1019156.89 | <b>CURVE 3 BASELINE</b><br>PI STA = 112+94.08<br>Δ = 21°36'14"<br>D = 8°90'47"<br>R = 584.37'<br>T = 111.50'<br>L = 220.34'<br>E = 10.54'<br>PRC STA = 111+83.91<br>N 1880072.77<br>E 1018936.57<br>PT STA = 114+04.25<br>N 1879994.38<br>E 1019361.42 | <b>CURVE 4 BASELINE</b><br>PI STA = 116+73.08<br>Δ = 56°44'23"<br>D = 16°41'71"<br>R = 349.00'<br>T = 188.47'<br>L = 345.61'<br>E = 47.64'<br>PC STA = 115+00.28<br>N 1879943.81<br>E 1019443.06<br>PRC STA = 118+45.89<br>N 1879656.17<br>E 1019608.17 | <b>CURVE 5 BASELINE</b><br>PI STA = 119+41.36<br>Δ = 14°34'52"<br>D = 10°54'72"<br>R = 538.13'<br>T = 68.85'<br>L = 136.95'<br>E = 4.39'<br>PRC STA = 118+45.89<br>N 1879656.17<br>E 1019608.17<br>PCC STA = 119+82.84<br>N 1879521.19<br>E 1019629.02 | <b>CURVE 6 BASELINE</b><br>PI STA = 121+85.10<br>Δ = 61°25'35"<br>D = 15°18'49"<br>R = 377.32'<br>T = 224.15'<br>L = 404.52'<br>E = 61.56'<br>PRC STA = 119+82.84<br>N 1879521.19<br>E 1019629.02<br>PT STA = 123+87.36<br>N 1879257.26<br>E 1019909.90 |
|--|--|--|---|--|---|

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**

|                                |                         |                            |                              |                        |               |                 |             |
|--------------------------------|-------------------------|----------------------------|------------------------------|------------------------|---------------|-----------------|-------------|
| SCALE: 1"=100'                 | SHEET NO. 1 OF 1 SHEETS | STA. 100+00 TO STA. 132+32 | F.A.U. R.T.E. N/A            | SECTION 11-00032-00-BT | COUNTY DUPAGE | TOTAL SHEETS 26 | SHEET NO. 9 |
| FED. ROAD DIST. NO. 1 ILLINOIS |                         |                            | FED. AID PROJECT M-9003(841) |                        |               |                 |             |

Printed: October 11, 2012 @ 9:16 AM By: Jm Schmitt - Tab: 09 Alignment 22x34  
 COPYRIGHT © 2012 ENGINEERING ENTERPRISES, INC.  
 Engineering Enterprises, Inc. CONSULTING ENGINEERS  
 52 Wheeler Road Sugar Grove, Illinois 60554  
 630.466.6700 / www.eelweb.com

PLOT FILE: \\S:\P\PROJ\WY005\DWG\DWG\_FINAL\ENG\WY005-ALGN