



PT #101
 N = 2025309.9079
 E = 1044325.1526
 ELEV. 858.147
 STA. 538+77.28

US ROUTE 12
 535+00

MATCH LINE STA. 531+00

BENCHMARKS:

- CUT "□" IN WESTERLY CORNER OF CONCRETE FOUNDATION OF TRAFFIC CONTROL BOX IN SOUTHEAST CORNER OF US 12 AND OLD McHENRY ROAD.
ELEV. 871.360
- NAIL IN POWER POLE IN SOUTHEAST CORNER OF OLD McHENRY AND FOX HUNT TRAIL.
ELEV. 869.462

POT Sta 305+24.48
 N = 2029674.1810
 E = 1044298.0566

C.P. 6
 N = 2029500.2642
 E = 1044310.6332
 ELEV. 857.452
 STA. 498+10.56
 P.K. NAIL

PT 116 (PI)
 N = 2029469.6401
 E = 1044307.5756
 ELEV. 847.297
 STA. 499+51.13

PI STA. = 208+61.20
 $\Delta = 36^\circ 29' 46''$ (RT)
 $D = 4^\circ 15' 41''$
 $R = 1,344.53'$
 $T = 443.31'$
 $L = 856.43'$
 $E = 71.20'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 204+17.90$
 $P.T. STA. = 212+74.33$

PT 109 (PI)
 N = 2029160.0032
 E = 1044874.6955
 ELEV. 864.4911
 STA. 208+61.20

POT Sta 303+03.43
 N = 2029453.1595
 E = 1044294.2723

POT Sta 300+00.00
 N = 2029151.5864
 E = 1044327.7971

PC Sta 204+17.90
 N = 2029153.1815
 E = 1044431.4413

STA. 203+14.24 ϕ OLD McHENRY ROAD =
 STA 300+00.00 ϕ MILTON ROAD

PT 107
 N = 2028694.0819
 E = 1045525.1440
 ELEV. 864.490
 STA. 216+31.12



FILE NAME = G:\Projects\ILLINOIS Department of Transportation\PTB 162 - Item 7 - Various Various\Work Order No. 9- US 12 at Old McHenry Rd\CADD Sheets\160788-sh1-ATB.dgn

| | | |
|-------------------------------|----------------|-----------|
| USER NAME = mmiller | DESIGNED - MTM | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - MTM | REVISED - |
| PLOT DATE = 3/27/2013 | CHECKED - BA | REVISED - |
| | DATE - 3/27/13 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 531+00 TO STA. 538+77.28

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 334 | TR-TS | LAKE | 58 | 16 |
| CONTRACT NO. 60T88 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |