

US ROUTE 34(OGDEN AVE/RAYMOND DR) ALIGNMENT
 =====
 POINT 110 N 1,861,822.600 E 1,024,585.242 STA = 500+00.00

CURVE C1
 P.I. STATION 504+71.67 N 1,862,161.347 E 1,024,913.448
 DELTA = 11° 08' 02" (LT)
 DEGREE = 5° 19' 17"
 TANGENT = 104.948
 LENGTH = 209.234
 RADIUS = 1,076.729
 EXTERNAL = 5.102
 LONG CHORD = 208.905
 MID. ORD. = 5.078
 P.C. STATION = 503+66.72 N 1,862,085.974 E 1,024,840.420
 P.T. STATION = 505+75.95 N 1,862,249.402 E 1,024,970.546

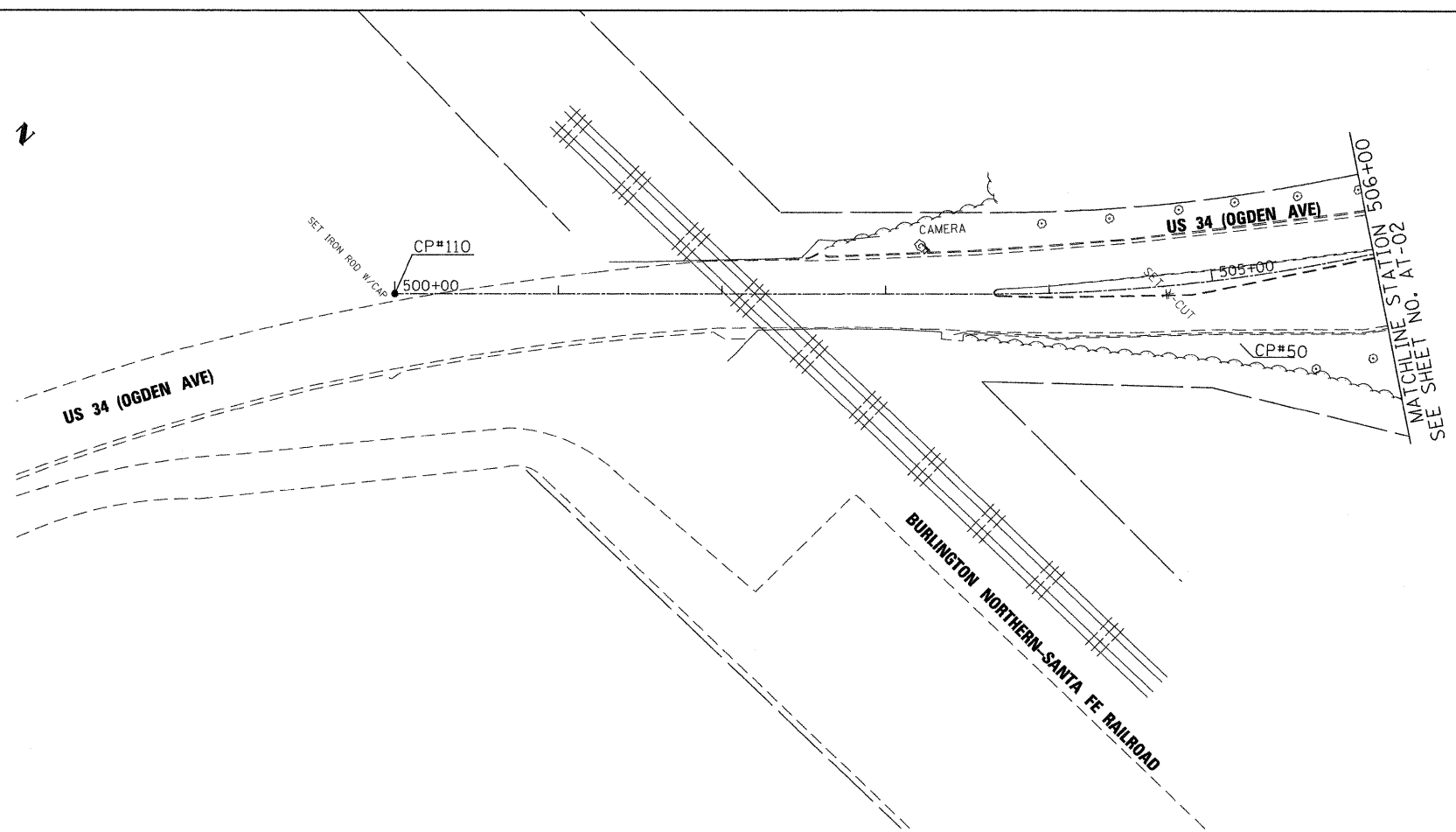
CURVE C2
 P.I. STATION 509+29.82 N 1,862,546.315 E 1,025,163.073
 DELTA = 31° 06' 47" (LT)
 DEGREE = 7° 14' 17"
 TANGENT = 220.368
 LENGTH = 429.852
 RADIUS = 791.588
 EXTERNAL = 30.101
 LONG CHORD = 424.590
 MID. ORD. = 28.999
 P.C. STATION = 507+09.45 N 1,862,361.416 E 1,025,043.179
 P.T. STATION = 511+39.31 N 1,862,766.568 E 1,025,170.178

POINT 104 N 1,863,707.518 E 1,025,200.533 STA = 520+80.75
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NORTH AURORA/OGDEN AVENUE ALIGNMENT
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 POINT 103 N 1,862,308.281 E 1,024,181.748 STA = 100+00.00

CURVE C3
 P.I. STATION 117+99.78 N 1,862,612.918 E 1,025,955.558
 DELTA = 11° 23' 09" (LT)
 DEGREE = 2° 51' 21"
 TANGENT = 200.000
 LENGTH = 398.683
 RADIUS = 2,006.240
 EXTERNAL = 9.944
 LONG CHORD = 398.027
 MID. ORD. = 9.895
 P.C. STATION = 115+99.78 N 1,862,579.065 E 1,025,758.444
 P.T. STATION = 119+98.46 N 1,862,685.017 E 1,026,142.110

POINT 100 N 1,862,991.474 E 1,026,935.037 STA = 128+48.55
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FILE NAME : P:\2009\ME09085_Ver-Vor_Plan\CADD\W022_US34\Shets\DI68L22-AT02.dgn
 PLOT SCALE : 50,0000 / IN.
 USER NAME : Millennium Professional Services



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MILLENNIA PROFESSIONAL SERVICES

DESIGNED -	CJD	REVISED -	
DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	5/27/2011	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 34
 AT NORTH AURORA ROAD /RAYMOND DRIVE**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. 500+00 TO STA. 506+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652X-N-3		34	7
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60L22	

AT-02

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