



ILLINOIS ROUTE 21 (IL 21) PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
1	1,982,150.80	1,104,724.55	103+00.00
<b>Curve NX1</b>			
P.I.	1,981,761.70	1,104,901.67	107+27.52
P.C.	1,981,902.41	1,104,837.62	105+72.91
P.T.	1,981,617.88	1,104,958.39	108+82.05
<b>Curve NX2</b>			
P.I.	1,981,032.44	1,105,189.29	115+11.38
P.C.	1,981,188.86	1,105,127.60	113+43.24
P.T.	1,980,908.85	1,105,303.29	116+75.68
<b>Curve NX3</b>			
P.I.	1,980,204.50	1,105,955.70	126+35.78
P.C.	1,980,521.39	1,105,663.40	122+04.67
P.T.	1,979,849.08	1,106,199.69	130+65.41
<b>Curve NX4</b>			
P.I.	1,977,852.52	1,107,602.17	155+05.39
P.C.	1,978,214.95	1,107,348.99	150+63.29
P.T.	1,977,494.70	1,107,861.83	159+47.47
<b>Curve NX5</b>			
P.I.	1,975,505.66	1,109,292.89	183+97.90
P.C.	1,976,081.43	1,108,875.06	176+86.50
P.T.	1,974,933.36	1,109,715.48	191+09.30

**BENCHMARK # 3 ELEVATION = 663.541**  
 □ SQUARE CUT ON NW CORNER OF TRAFFIC SIGNAL HANDHOLE ON SE CORNER OF MILWAUKEE AVE. AND EUCLID AVE.

- CONTROL POINTS:**
- CP 30 ELEVATION = 638.818**  
N = 1981184.06 E = 1105071.74  
5/8" IRON PIPE WITH CAP
  - CP 31 ELEVATION = 636.243**  
N = 1980415.41 E = 1105809.14  
IRON PIPE WITH CAP
  - CP 32 ELEVATION = 637.015**  
N = 1980741.74 E = 1105462.08  
CHISELED CROSS
  - CP 33 ELEVATION = 640.421**  
N = 1981868.82 E = 1104858.38  
CHISELED CROSS
  - CP 34 ELEVATION = 636.66**  
N = 1980611.50 E = 1105179.96  
CHISELED CROSS
  - CP 36 ELEVATION = 636.459**  
N = 1980169.77 E = 1104961.79  
CHISELED CROSS

US 45 PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
500	1,980,288.65	1,105,048.63	300+00.00
501	1,980,820.36	1,105,384.91	306+29.13

ACCESS ROAD PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
1602	1,980,560.45	1,105,220.53	09+99.71

Curve SERV-1			
P.I.	Northing	Easting	Station
P.I.	1,980,622.88	1,105,139.65	11+01.88
P.C.	1,980,597.98	1,105,171.91	10+61.12
P.T.	1,980,659.50	1,105,157.54	11+29.51

Curve SERV-2			
P.I.	Northing	Easting	Station
P.I.	1,980,709.25	1,105,181.84	11+84.88
P.C.	1,980,668.85	1,105,162.11	11+39.91
P.T.	1,980,754.22	1,105,182.39	12+28.38

Curve SERV-3			
P.I.	Northing	Easting	Station
P.I.	1,980,869.16	1,105,183.78	13+43.33
P.C.	1,980,852.81	1,105,183.58	13+26.98
P.T.	1,980,867.95	1,105,167.48	13+51.83

1603	1,980,866.97	1,105,154.18	13+65.71
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ALIGNMENT, TIES AND BENCHMARKS  
 ILLINOIS ROUTE 21

0 50 100 200  
 SCALE IN FEET

DATE: 10-26-07  
 DRAWN BY: DK  
 CHECKED BY: JA/GC

**DELTA ENGINEERING, INC.**  
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