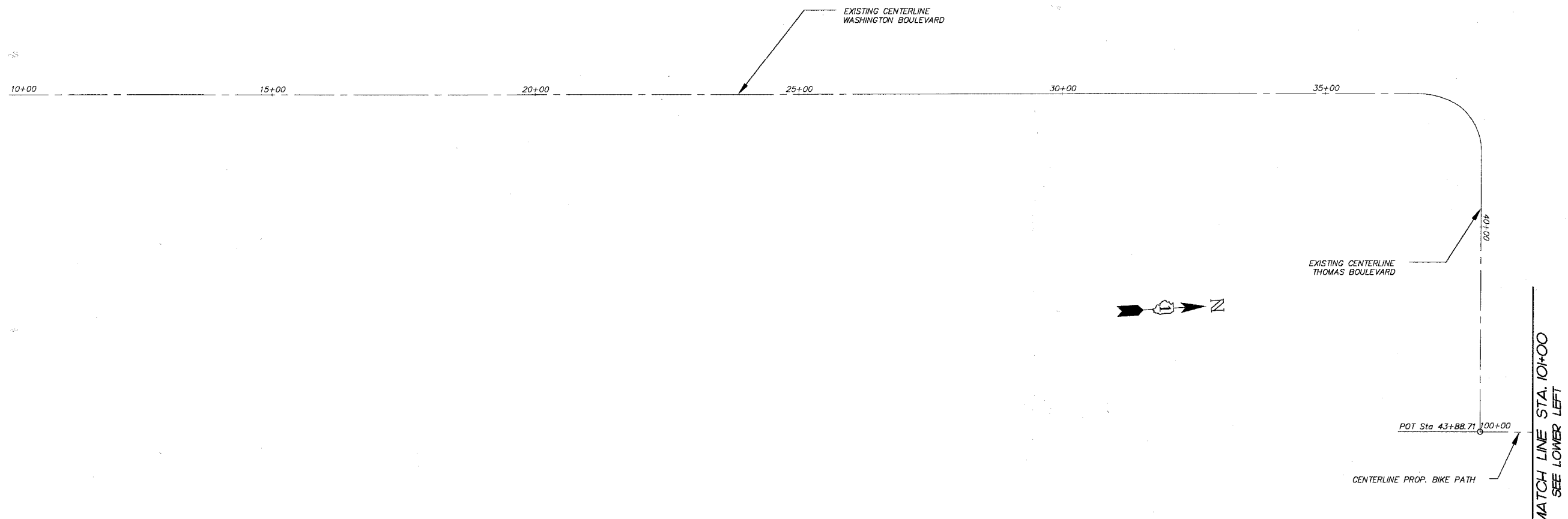


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-00075-00-BT		LAKE	42	5
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		
CONTRACT NO. 83890				



PROP. CURVE C1
 PC STA. = 102+55.95
 PT STA. = 102+72.63
 $\Delta = 9^{\circ} 06' 08''$
 $D = 54^{\circ} 34' 10''$
 $R = 105.00'$
 $T = 16.66'$
 $L = 16.68'$
 $E = 0.33'$

PROP. CURVE C3
 PC STA. = 103+13.99
 PT STA. = 103+30.67
 $\Delta = 9^{\circ} 06' 08''$
 $D = 54^{\circ} 34' 10''$
 $R = 105.00'$
 $T = 16.66'$
 $L = 16.68'$
 $E = 0.33'$

MATCH LINE STA. 10+00
 SEE UPPER RIGHT

PROP. CURVE C2
 PC STA. = 102+85.29
 PT STA. = 103+01.97
 $\Delta = 9^{\circ} 06' 08''$
 $D = 54^{\circ} 34' 10''$
 $R = 105.00'$
 $T = 16.66'$
 $L = 16.68'$
 $E = 0.33'$

PROP. CURVE C4
 PC STA. = 103+43.33
 PT STA. = 103+60.01
 $\Delta = 9^{\circ} 06' 08''$
 $D = 54^{\circ} 34' 10''$
 $R = 105.00'$
 $T = 16.66'$
 $L = 16.68'$
 $E = 0.33'$

PROP. CURVE C5
 PC STA. = 202+21.55
 PT STA. = 202+61.55
 $\Delta = 76^{\circ} 23' 18''$
 $D = 190^{\circ} 53' 36''$
 $R = 30.00'$
 $T = 37.10'$
 $L = 40.00'$
 $E = 6.42'$

PROP. CURVE C1
 PC STA. = 302+34.62
 PT STA. = 302+81.32
 $\Delta = 66^{\circ} 53' 10''$
 $D = 143^{\circ} 14' 42''$
 $R = 40.00'$
 $T = 44.09'$
 $L = 46.70'$
 $E = 6.62'$

BENCHMARK DESCRIPTIONS

BENCHMARK 1 CHISELED SQUARE IN THE CENTER OF THE WEST HEADWALL OF THE CULVERT UNDER MUSEUM ENTRANCE AND THE SEAVEY DRAINAGE DITCH. ELEV = 717.66

BENCHMARK 2 CHISELED SQUARE ON THE EAST HEADWALL OF THE CULVERT UNDER SHADDE AVENUE AND THE SEAVEY DRAINAGE DITCH. ELEV = 717.06.

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 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF MUNDELEIN
 CMAQ/SEAVEY BIKE PATH
 ALIGNMENT, TIES, AND
 BENCHMARKS

SCALE: 1" = 100'
 DATE 11-15-06

DRAWN BY BDH
 CHECKED BY CFR

REVISIONS	
NO.	DATE
7.	
6.	
5.	
4.	
3.	
2.	
1.	

PLOT FILE: STANDARD
 DWG: CMAQ_11-15-06.dwg
 PLOT FILE: 050460-08.dwg