

**COORDINATE TABLE**

18TH STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		198+75.78	14,038,575.53	2,458,632.79
POT		200+01.34	14,038,691.20	2,458,681.66
POT		201+38.21	14,038,817.27	2,458,734.92
POT		205+64.16	14,039,209.64	2,458,900.70
BAUGH AVENUE				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	BAUGH_S-1	11+11.28	14,039,273.11	2,458,461.07
PI	BAUGH_S-1	12+42.25	14,039,173.63	2,458,546.25
PT	BAUGH_S-1	13+69.57	14,039,116.16	2,458,663.93
POT		15+00.00	14,039,058.92	2,458,781.13
RAMP "D"				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	RAMP-D-1	400+00.00	14,039,048.65	2,458,873.67
PI	RAMP-D-1	400+32.53	14,039,018.96	2,458,886.96
PCC	RAMP-D-1	400+61.81	14,039,006.90	2,458,917.16
PI	RAMP-D-2	401+07.44	14,038,989.97	2,458,959.54
PRC	RAMP-D-2	401+52.52	14,038,985.04	2,459,004.91
PI	RAMP-D-3	402+33.30	14,038,976.30	2,459,085.22
PCC	RAMP-D-3	403+12.22	14,038,939.02	2,459,156.88
PI	RAMP-D-4	403+72.94	14,038,910.99	2,459,210.75
PT	RAMP-D-4	404+33.14	14,038,871.59	2,459,256.96
ST. CLAIR				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		10+00.00	14,038,245.68	2,459,879.01
PC	ST_CLR-1	10+74.84	14,038,252.73	2,459,804.50
PI	ST_CLR-1	11+99.66	14,038,264.48	2,459,680.24
PT	ST_CLR-1	13+22.48	14,038,313.53	2,459,565.46
POT		22+83.59	14,038,691.20	2,458,681.66
PC	ST_CLR-2	28+88.26	14,038,928.80	2,458,125.63
PI	ST_CLR-2	29+33.84	14,038,946.71	2,458,083.72
PT	ST_CLR-2	29+78.25	14,038,979.25	2,458,051.81
POT		36+38.49	14,039,450.62	2,457,589.50

NOTES:  
 PCC POINT OF COMPOUND CURVATURE  
 PRC POINT OF REVERSE CURVATURE

**BENCHMARKS**

MONUMENT	ELEVATION	DESCRIPTION
BM WAR 1	400.21	CHSLD "SQUARE" SOUTH EASTERLY EDGE METAL HANDHOLD SOUTH SIDE I-64 EB 100' EAST OF METROLINK BRIDGE
BM WAR 3	400.28	CHSLD "SQUARE" CONCRETE FOUNDATION OF LIGHT POLE SOUTH SIDE OF I-64 EB 75' EAST OF 15TH STREET BRIDGE
BM WAR 4	415.92	CHSLD "SQUARE" CONCRETE FOUNDATION OF LIGHT POLE NORTH SIDE I-64 WB 500' EAST OF 15TH STREET BRIDGE
BM WAR 5	404.00	CHSLD "SQUARE" NORTH CONCRETE FOUNDATION OF SIGN TRUSS OVER I-64 WB 75' EAST OF 15TH STREET BRIDGE
BM WAR 6	397.84	CHSLD "SQUARE" CONCRETE FOUNDATION OF LIGHT POLE NORTH SIDE OF I-64 WB 50' EAST OF METROLINK BRIDGE
BM DAS 1	415.20	CHSLD "SQUARE" SW CORNER OF LIGHT POLE FOUNDATION NE QUADRANT ST. CLAIR AVENUE & 18TH STREET
BM DAS 2	418.77	CHSLD "SQUARE" SOUTHERLY CAP BOLT OF FIRE HYDRANT NE QUADRANT OF 18TH STREET & BAUGH AVENUE
BM 0017-10	417.08	CUT "X" ON NORTHERLY CAP BOLT OF FIRE HYDRANT NORTH SIDE OF BAUGH AVENUE, 1000' EAST OF 15TH STREET
BM DAS 3	416.26	CUT "X" ON NORTHERLY CAP BOLT OF FIRE HYDRANT NORTH SIDE OF BAUGH AVENUE, 400' EAST OF 15TH STREET
BM DAS 4	415.74	CHSLD "SQUARE" SE COR. OF TRAFFIC SIGNAL FOUNDATION NW QUADRANT BAUGH AVENUE & 15TH STREET
BM RFS 6	416.49	CHSLD "X" IN CAP BOLT OF FIRE HYDRANT CLOSEST TO ST. CLAIR AVENUE AT INTERSECTION ST. CLAIR AVENUE & 13TH STREET
BM RFS 7	416.29	CHSLD "X" IN CAP BOLT OF FIRE HYDRANT AT INT ST. CLAIR AVENUE & 14TH STREET
BM DM 18	414.02	DAVID MASON MONUMENT #18
BM RFS 20	415.29	CUT "X" ON NORTHERLY CAP BOLT OF FIRE HYDRANT SW QUADRANT ST. CLAIR AVENUE & 16TH STREET
BM CSL 1	419.360	CUT "X" NORTH CAP BOLT OF FIRE HYDRANT SW QUADRANT ST. CLAIR AVENUE & 19TH STREET

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS**

FILE NAME = DBTRI-76C38-sht-aligntiebm-01-03.dgn USER NAME = jdf MODEL NAME = DBTRI-76C38-sht-aligntiebm-02 PLOT SCALE = 1:1 PLOT DATE = 8/13/2009	DESIGNED - LDC DRAWN - JDF CHECKED - GEB DATE - 08/14/09	REVISED - REVISED - REVISED - REVISED -	F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	82-1-10N ST. CLAIR 68 17	CONTRACT NO. 76C38
	SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. ----- TO STA. -----	9166/9180 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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P:\28-0030 CTE TRI LEVEL 900 CAD\901 DRAWINGS\24 CONTRACT SHEET\CI\GENERAL\DBTRI-76C38-SHT-ALIGN-TIEBM-01-03.DGN