

**SECTION 1 ALIGNMENT**

DESCRIPTION	STATION	NORTHING*	EASTING*
STA. EQ. #143	1670+37.88(BK) 1670+40.16(AH)	1,280,078.0948	980,096.6416
STA. EQ. #144	1765+38.22(BK) 1765+38.85(AH)	1,276,318.9838	988,819.1587
PC #144	1765+38.85	1,276,318.9838	988,819.1587
PI #134	1783+27.56	1,275,611.0555	990,461.8121
PT #66	1800+60.87	1,274,282.3237	991,659.2863
STA. EQ. #66	1800+60.87(BK) 1800+61.38(AH)	1,274,282.3237	991,659.2863
STA. EQ. #2	1845+92.22(BK) 1845+93.65(AH)	1,270,916.6125	994,692.5187
PI #65	1845+95.31	1,270,915.3777	994,693.6315
STA. EQ. #3	1870+24.62(BK) 1035+05.17(AH)	1,269,111.1179	996,320.3408
PC #21	1077+12.29	1,265,986.3912	999,137.4273
PI #50	1088+67.29	1,265,128.5417	999,910.8076
PCC	1100+01.90	1,264,562.7464	1,000,917.7329
PI #49	1105+01.95	1,264,317.7858	1,001,353.6804
PCC	1110+01.45	1,264,109.2421	1,001,808.1751
PI #48	1137+79.11	1,262,950.8449	1,004,332.7565
PT #28	1164+64.80	1,262,991.9503	1,007,110.1124

**SECTION 1 BENCHMARKS**

BM 4802-3  
STA. 1845+06.36, 81.02' RT, EL. 807.198  
TO REACH FROM THE INTERSECTION OF FAI 57 AND FAI 74 IN CHAMPAIGN, TRAVEL WESTERLY ALONG FAI 74 0.98 MILES TO MARK ON THE LEFT. SAID MARK IS A CHISELED SQUARE ON THE NORTH SIDE OF NORTH LEG OF CHAMPAIGN EXIT SIGN FOUNDATION.

BM 4802-7  
STA. 1059+99.73, 12.54' LT, EL. 787.789  
AT THE INTERSECTION OF FAI 57 AND FAI 74 IN CHAMPAIGN, MARK IS A CHISELED SQUARE ON TOP OF SW CORNER OF SW PARAPET WALL OF I 74 WEST BOUND BRIDGE OVER FAI 57.

BM 4802-11  
STA. 1117+25.34, 1.22' RT, EL. 767.808  
TO REACH FROM THE INTERSECTION OF FAI 57 AND FAI 74 IN CHAMPAIGN, TRAVEL EASTERLY ALONG FAI 74 1.04 MILES TO MARK ON THE LEFT. SAID MARK IS A CHISELED SQUARE IN CENTER OF WEST END OF OVERHEAD SIGN FOUNDATION IN MEDIAN.

\* GRID COORDINATES

**SECTION 2 ALIGNMENT**

DESCRIPTION	STATION	NORTHING*	EASTING*
PCC	336+98.85	1,262,165.6835	1,024,197.0070
PI	347+77.58	1,261,727.3240	1,025,182.6572
PT	358+18.92	1,260,900.1954	1,025,875.1339
PC	375+32.57	1,259,586.2400	1,026,975.1847
PI	399+25.98	1,257,751.0691	1,028,511.6000
PT	420+03.70	1,257,774.9715	1,030,904.8933
PC	623+14.71	1,257,977.8688	1,051,214.8152

**SECTION 2 BENCHMARKS**

BM 4950-1  
STA. 345+19.88, 1.75' RT, EL. 713.12  
TO REACH FROM THE INTERSECTION OF I-74 AND CUNNINGHAM AVE., TRAVEL EAST 0.4 MILES TO THE MARK. SAID MARK IS A CHISELED SQUARE IN CENTER OF VERY EAST END OF MEDIAN BARRIER WALL.

BM 4950-4  
STA. 398+98.50, 73.67' LT, EL. 733.25  
TO REACH FROM THE INTERSECTION OF I-74 AND CUNNINGHAM AVE., TRAVEL EAST 1.4 MILES TO THE MARK ON THE LEFT. SAID MARK IS A CHISELED SQUARE ON THE TOP CENTER OF A MEDIAN DRAIN PIPE ON NORTH SIDE OF I-74.

BM 4906-6  
STA. 431+25.14, 10.73' LT, EL. 721.73  
TO REACH FROM THE INTERSECTION OF I-74 AND CUNNINGHAM AVE., TRAVEL EAST 2.0 MILES TO THE MARK ON THE LEFT. SAID MARK IS A CHISELED SQUARE ON THE NORTHEAST CORNER OF BARREL PAD ON EAST SIDE OF HIGH CROSS RD.

\* GRID COORDINATES

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 **McDonough-Whitlow, P.C.**  
Consulting Engineers & Land Surveyors  
PROFESSIONAL DESIGN NO. 184-002754

USER NAME = Richard Heinke	DESIGNED - JAH	REVISED -
DRAWN - RNH	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - TMM	REVISED -
PLOT DATE = 3/7/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT AND BENCHMARKS	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. 1740+00.00 TO STA. 1783+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2013-1	CHAMPAIGN	119	17
CONTRACT NO. 70A00			ILLINOIS FED. AID PROJECT	