

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-062 I	WILL	72	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

COORDINATES

DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
PGL I-55 NB				
P.T. PNBPG1-4	1,750,141.457	1,021,663.206	156+60.97	0.00 FT
P.O.T. PNB103	1,753,182.728	1,021,573.620	187+03.55	0.00 FT
P.O.T. PNB104	1,755,828.873	1,021,490.797	213+51.00	0.00 FT
PGL I-55 SB				
P.T. PSBPGL1-2	1,746,366.92	1,021,790.50	118+81.85	0.00 FT
P.C. PSBPGL1-3	1,749,158.07	1,021,608.68	146+78.91	0.00 FT
P.I. PSBPGL1-3	1,749,666.76	1,021,575.54	151+88.69	0.00 FT
P.T. PSBPGL1-3	1,750,176.31	1,021,560.53	156+98.35	0.00 FT
P.C. PSBPGL1-4	1,751,618.50	1,021,518.05	171+41.16	0.00 FT
P.I. PSBPGL1-4	1,752,063.80	1,021,504.93	175+86.66	0.00 FT
P.T. PSBPGL1-4	1,752,509.29	1,021,501.18	180+32.13	0.00 FT
P.C. PSBPGL1-5	1,754,343.67	1,021,485.73	198+66.58	0.00 FT
P.I. PSBPGL1-5	1,754,847.71	1,021,481.49	203+70.64	0.00 FT
P.T. PSBPGL1-5	1,755,351.53	1,021,465.72	208+74.65	0.00 FT
P.O.T. PSB102	1,755,827.64	1,021,450.82	213+51.00	0.00 FT
CL I-55				
P.O.T. I-5501	1755828.255	1021470.806	213+51.00	0.00 FT
P.C. C16	1761862.568	1021284.330	273+88.19	0.00 FT
P.I. C16	1763363.968	1021237.933	288+90.31	0.00 FT
P.T. C16	1764697.401	1021929.534	303+27.19	0.00 FT
P.C. C17	1771871.139	1025650.280	384+08.43	0.00 FT
P.I. C17	1773206.496	1026342.879	399+12.72	0.00 FT
P.T. C17	1774709.836	1026289.590	413+50.50	0.00 FT
P.C. C18	1785324.534	1025913.333	519+71.86	0.00 FT
P.I. C18	1787209.594	1025846.513	538+58.11	0.00 FT
P.T. C18	1788598.891	1027122.354	555+51.97	0.00 FT

BENCHMARKS

<p>B.M. 3069</p> <p>B.M. 3070</p> <p>B.M. 3071</p> <p>B.M. 3072</p> <p>B.M. 3073</p> <p>B.M. 3074</p> <p>B.M. 3075</p> <p>B.M. 3076</p> <p>B.M. 3077</p> <p>B.M. 3078</p> <p>B.M. 3079</p> <p>B.M. 3080</p> <p>B.M. 3081</p> <p>B.M. 3082</p> <p>B.M. 3083</p> <p>B.M. 3084</p> <p>B.M. 3085</p> <p>B.M. 3086</p> <p>B.M. 3087</p> <p>B.M. 3088</p> <p>B.M. 3089</p> <p>B.M. 3090</p> <p>B.M. 3091</p> <p>B.M. 3092</p> <p>B.M. 3093</p> <p>B.M. 3094</p> <p>B.M. 3095</p> <p>B.M. 3096</p>	<p>SQUARE CUT AT N END OF E PIER AND E EDGE OF I-80 WB PIER AND UNDER LIGHT BOX #PA8, EL. 590.48 (N 1755516.67, E 1021480.72)</p> <p>PK NAIL IN E EDGE BIT. SHOULDER 100' N OF GORE OF I-55 NB TO WB I-80, EL. 589.80 (N 1755959.92, E 1021521.02)</p> <p>SQUARE CUT ON SW CORNER OF 2' x 2' CONC LP BASE, LP #PC4 IN THE NE QUADRANT OF I-55 NB AND I-80 WB, EL. 589.44 (N 1756078.95, E 1021524.49)</p> <p>FND PK NAIL #9 IN E EDGE BIT SHOULDER 10' W OF GORE OF I-80 BW TO I-55 NB, EL.589.82 (N 1756320.54, E 1021510.64)</p> <p>PK NAIL SET IN E EP OF E FRONTAGE RD NEAR N $\frac{1}{2}$ OF #21607, EL. 589.57</p> <p>PK NAIL SET E EP OF E FRONTAGE RD 10' N OF MAILBOX FOR #21525, EL. 589.40</p> <p>FND REBAR #8 2' E OF E EP OF E FRONTAGE RD AND ABOUT 200' S OF GRAVEL DR TO #, OPPOSITE PP W/TRANSFORMER, EL. 589.89</p> <p>PK NAIL IN E EP OF E FRONTAGE RD AND 7' N OF MAIL BOX #21363, EL. 590.80</p> <p>PK NAIL SET IN E EP OF E FRONTAGE RD OPPOSITE PP, 1ST PP S OF LARGE SIGN W/3 SUPPORT POST, EL. 591.38</p> <p>PK NAIL IN E EP OF E FRONTAGE RD OPPOSITE GREEN MAIL BOX AND 10' N OF LAST GRAVEL DR BEFORE RTE 59, EL. 590.64</p> <p>SQUARE CUT ON W SIDE S OF 2' DIA. CONC BASE FOR SIGN EXIT 251 (IL 59 SHOREWOOD-PLAINFIELD 1/2 MILE), EL. 587.76</p> <p>FND REBAR 2' E OF E EP OF E FRONTAGE RD AND 100' N OF ABOVE SIGN, EL. 586.13</p> <p>SQUARE CUT ON HEADWALL OF 24" CMP ON E SIDE OF E FRONTAGE RD IN LOW WET AREA. 24" CMP RUNS UNDER FRONTAGE RD BUT NOT I-55, EL. 584.90</p> <p>FND PK NAIL W EP OF E FRONTAGE RD "TENG #410" AND ABOUT 100' S OF "NATURAL GAS LINE CROSSING", EL. 587.96</p> <p>FND PK NAIL "TENG #412" W EP OF E FRONTAGE RD AND ABOUT 150' N OF "NATURAL GAS LINE CROSSING", EL. 591.43</p> <p>FND PK NAIL "TENG #414" IN W EP OF E FRONTAGE RD AND IN MIDDLE OF 4" GAS LINE CROSSING AND ABOUT 500' S OF RTE 54 RTE 59 OVERHEAD SIGN, EL. 594.57</p> <p>SQUARE CUT ON W SIDE 4' DIA LP CONC BASE ABOUT 200' S OF OVERHEAD SIGN "RT 30" 1 MILE RTE 59, EL. 594.95 (N 1761950.005, E 1021365.626)</p> <p>SQUARE CUT TOP AND CENTER OF S EDGE OF 2' x 10' CONC FD OF OVERHEAD SIGN "EXIT 253 RTE 52 1 MILE / EXIT 251 RTE 59" AT RTE 59 EXIT RAMP, EL. 597.03 (N 1762196.801, E 1021370.072)</p> <p>FND REBAR "CP #2" ON W. ROW I-55 AND ABOUT 50' S OF OVERHEAD SIGN W AND ABOUT 150' N OF MP 97.9 SIGN OF NATURAL GAS LINE, EL. 593.68</p> <p>PK NAIL E EP OF W FRONTAGE RD OPPOSITE 33087, EL. 596.13</p> <p>PK NAIL W EP OF W FRONTAGE RD I-55 AND ABOUT 100' N OF LP #3-0CD1 ABOUT 400' S OF WILL 621, EL. 594.86</p> <p>SQUARE CUT ON S EDGE 4' DIA. CONC LP BASE #4-0CD2 BETWEEN RTE 59 ENTRANCE RAMP AND SB I-55 AND 1ST LP S OF RTE 59, EL. 593.72 (N 1763233.649, E 1021321.982)</p> <p>PK NAIL W BIT SHOULDER OF I-55 SB AND ABOUT 400' S OF RTE 59 BRIDGE, EL. 597.11</p> <p>SQUARE CUT ON TOP AND MIDDLE AND N EDGE OF S 1/2 OF CENTER PIER OF RTE 59 FLYOVER BRIDGE AND AT "TENG STA. 1140+00", EL. 599.15 (N 1764024.646, E 1021631.306)</p> <p>PK NAIL E EP SHOULDER OF I-55 NB, 300 N OF RTE 59 BRIDGE AND AT MP 252 SIGN, EL. 597.52 (N 1764353.512, E 1021824.719)</p> <p>SQUARE CUT TOP HEADWALL OF 18" P CULVERT ON E SIDE OF E FRONTAGE RD ABOUT 600' N RTE 59 FLYOVER BRIDGE, EL. 596.09 (N 1764429.128, E 1021942.974)</p> <p>SQUARE CUT S EDGE OF E 2' DIA CONC BASE SIGN FOR "EXIT 253 SHORE WOOD-JOLIET 1/2 MILE", EL. 598.47 (N 1764879.556, E 1022121.727)</p> <p>PK NAIL E EP OF E FRONTAGE RD OPPOSITE OLD GRAVEL DR TO E AND I-55 NB SIGN "OFF-TRACK WAGERING FACILITY EXIT 253", EL. 599.84</p>	<p>B.M. 3097</p> <p>B.M. 3098</p> <p>B.M. 3099</p> <p>B.M. 3100</p> <p>B.M. 3101</p> <p>B.M. 3102</p> <p>B.M. 3103</p>	<p>SQUARE CUT E EDGE OF 2' DIA CONC BASE SIGN "GAS-EXIT 253 PHILLIPS 66- SHELL- AMOCO", EL. 601.00 (N 1765612.170, E 1022501.210)</p> <p>PK NAIL E EP OF E FRONTAGE RD AND ABOUT 200' S OF OLD BIT DR WITH CURBS AND W OF 2 TALL CELL PHONE TOWERS, EL.601.49</p> <p>PK NAIL E EP OF FRONTAGE RD AT RISE IN HILL AND WITH 2 TALL CELL TOWERS TO EAST, EL. 601.30</p> <p>FND SQUARE CUT TOP AND E END OF S HEADWALL 15" CMP UNDER BIT DR TO ELKS MOTOR INN LODGE ON E FRONTAGE RD, EL. 599.28</p> <p>PK NAIL E EP OF E FRONTAGE RD 150' N OF ELKS DR., EL. 593.76</p> <p>PK NAIL E EP OF E FRONTAGE RD 400' OF ELKS DR, EL. 586.62</p> <p>PK NAIL E EP OF BIT SHOULDER OF I-55, 300' S OF RTE 52 EXIT RAMP AT S END OF GR AND 50' N OF LP #N08 AND MP 252.58, EL. 583.24 (N 1767096.33, E 1023252.907)</p>
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D247 1960 USGS (NAVD 88) EL. 543.27
BRASS DISC ON TOP OF W END OF CONC ABUT., AT THE N END OF NB LANES, I-55 BRIDGE OVER DES PLAINES RIVER

MC11 USGS, 1952 RESET 1990, EL. 584.503
BRASS CAP ON TOP AT N END OF SOUTHERLY PARAPHET WALL ON THE W SIDE OF US RTE 52 BRIDGE OVER DUPAGE RIVER

NOTE:
THE LOCATION AND DESCRIPTION OF ADDITIONAL BENCHMARKS ARE PRESENTED AS CONTROL POINTS (TP1 - TP40) ON ATTACHED SHEETS 10 TO 13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO U.S. 30)
SIGNING

ALIGNMENT, TIES AND BENCHMARKS II

SCALE: DATE 05/19/06

DRAWN BY: OP
CHECKED BY: DDH

TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLOT DATE = 05/19/06
 FILE NAME = 051906.DWG
 PLOT SCALE = 1"=100'
 USER NAME = GARCIAZ
 S:\DOCUMENTS\2005\051906.DWG