CONTRACT NO. 60B03

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) I-11	WILL	176	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

COORDINATES

PR ℄ I-55				
DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
P.C. C MLI55-2	1,771,871.139	1,025,650.280	384+08.43	0.00 FT
P.I. C MLI55-2	1,773,206.496	1,026,342.879	399+12.72	194.33 FT
P.T. C MLI55-2	1,774,709.836	1,026,289.590	413+50.50	0.00 FT
P.C. C MLI55-3	1,785,324.534	1,025,913.333	519+71.86	0.00 FT
P.I. C MLI55-3	1,787,209.594	1,025,846.513	538+58.11	-371.71 FT
P.T. C MLI55-3	1,788,598.891	1,027,122.354	555+51.97	0.00 FT
EX FRONTAGE ROAD 2				
P.O.T. FRONT2	1,768,954.076	1,024,553.760	253+43.68	0.00 FT
P.C. C FRONT2-1	1,769,199.300	1,024,519.038	254+91.35	0.00 FT
P.I. C FRONT2-1	1,769,399.360	1,024,490.711	256+93.40	-31.61 FT
P.T. C FRONT2-1	1,769,578.576	1,024,584.026	258+82.40	0.00 FT
P.O.T. FRONT2	1,770,503.816	1,025,065.783	269+25.55	0.00 FT
P.C. C FRONT2-2	1,771,796.432	1,025,735.314	283+81.27	0.00 FT
P.I. C FRONT2-2	1,772,020.271	1,025,851.255	286+33.35	4.60 FT
P.C.C. C FRONT2-3	1,772,251.974	1,025,950.554	288+85.21	0.00 FT
P.I. C FRONT2-3	1,772,734.016	1,026,157.137	294+09.66	26.15 FT
P.T. C FRONT2-3	1,773,247.415	1,026,264.207	299+30.63	0.00 FT
P.C. C FRONT2-4	1,773,406.073	1,026,297.295	300+92.70	0.00 FT
P.I. C FRONT2-4	1,773,546.594	1,026,326.601	302+36.24	-50.23 FT
P.T. C FRONT2-4	1,773,549.293	1,026,470.120	303+35.05	0.00 FT
P.O.T. FRONT2	1,773,558.158	1,026,941.642	308+06.65	0.00 FT
EX FRONTAGE ROAD 3				
P.O.T. FRONT3	1,773,751.126	1,026,865.317	299+85.23	0.00 FT
P.C. C FRONT3-1	1,773,751.235	1,026,577.460	302+73.08	0.00 FT
P.I. C FRONT3-1	1,773,751.319	1,026,358.193	304+92.35	-96.78 FT
P.C.C. C FRONT3-2	1,773,969.654	1,026,378.386	306+05.61	0.00 FT
P.I. C FRONT3-2	1,774,341.637	1,026,412.790	309+79.18	11.95 FT
P.T. C FRONT3-2	1,774,714.971	1,026,399.477	313+51.74	0.00 FT
P.O.T. FRONT3	1,775,862.505	1,026,358.557	325+00.00	0.00 FT
P.O.T. FRONT3	1,778,708.114	1,026,258.987	353+47.35	0.00 FT
P.O.T. FRONT3	1,781,007.291	1,026,176.985	376+47.99	0.00 FT
P.O.T. FRONT3	1,781,917.850	1,026,137.329	385+59.41	0.00 FT
P.O.T. FRONT3	1,783,131.221	1,026,093.538	397+73.57	0.00 FT
P.O.T. FRONT3	1,783,829.031	1,026,071.289	404+71.74	0.00 FT
P.C. C FRONT3-3	1,783,947.259	1,026,076.653	405+90.09	0.00 FT
P.I. C FRONT3-3	1,784,127.866	1,026,084.846	407+70.88	-71.18 FT
P.T. C FRONT3-3	1,784,132.406	1,026,265.582	408+81.15	0.00 FT
P.O.T. FRONT3	1,784,140.025	1,026,568.932	411+84.60	0.00 FT
EX FRONTAGE ROAD 4				
P.O.T FRONT43	1,782,425.810	1,025,922.854	490+75.00	0.00 FT
P.O.T FRONT44	1,782,576.957	1,025,917.688	492+26.23	0.00 FT
P.O.T FRONT45	1,782,680.270	1,025,911.662	493+29.72	0.00 FT
P.C. C FRONT4-1	1,783,825.786	1,025,872.655	504+75.90	0.00 FT
P.I. C FRONT4-1	1,783,937.237	1,025,868.860	505+87.42	18.87 FT
P.C.C. C FRONT4-2	1,784,022.191	1,025,796.620	506+90.51	0.00 FT
P.I. C FRONT4-2	1,784,106.55	1,025,724.889	508+01.24	20.76 FT
P.C.C. C FRONT4-3	1,784,120.346	1,025,615.022	509+01.74	0.00 FT
P.I. C FRONT4-3	1,784,126.427	1,025,566.613	509+50.53	1.75 FT
P.T. C FRONT4-3	1,784,125.520	1,025,517.832	509+99.15	0.00 FT
EX FRONTAGE ROAD 5				
P.O.T. FRONT51	1,784,299.997	1,025,385.904	506+36.31	0.00 FT
P.C. C FRONT5-1	1,784,304.171	1,025,543.719	507+94.18	0.00 FT
P.I. C FRONT5-1	1,784,312.079	1,025,842.750	510+93.32	125.13 FT
P.T. C FRONT5-1	1,784,610.972	1,025,830.679	512+61.67	0.00 FT
P.C. C FRONT5-2	1,785,267.255	1,025,804.175	519+18.49	0.00 FT
P.I. C FRONT5-2	1,785,495.501	1,025,794.957	521+46.92	-4.85 FT
P.C.C. C FRONT5-3	1,785,723.705	1,025,805.138	523+75.08	0.00 FT
P.I. C FRONT5-3	1,787,411.811	1,025,880.449	540+64.86	-297.99 FT
P.T. C FRONT5-3	1,788,656.464	1,027,023.346	556+16.22	0.00 FT
P.C. C FRONT5-4	1,790,082.272	1,028,332.587	575+51.95	0.00 FT
P.I. C FRONT5-4	1,790,326.942	1,028,557.255	578+84.12	74.24 FT
P.T. C FRONT5-4	1,790,656.015	1,028,511.976	581+72.91	0.00 FT
P.C. C FRONT5-5	1,790,964.436	1,028,469.539	584+84.23	0.00 FT
P.I. C FRONT5-5	1,791,059.098	1,028,456.514	585+79.79	11.54 FT
P.T. C FRONT5-5	1,791,137.018	1,028,401.204	586+71.65	0.00 FT

BENCHMARKS

B.M. 3097 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)

B.M. 3098 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

B.M. 3099 PK NAIL E EP OF FRONTAGE RD AT RISE IN HILL AND WITH 2 TALL CELL TOWERS TO EAST, EL. 601.30

B.M. 3100 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

B.M. 3101 PK NAIL E EP OF E FRONTAGE RD 150' N OF ELKS DR., EL 593.76

B.M. 3102 PK NAIL E EP OF E FRONTAGE RD 400' OF ELKS DR, EL. 586.62

B.M. 3103 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)

B.M. 3166 SQUARE AND "X" CUT IN SE CORNER OF WEST PARAPET WALL OF EAST FRONTAGE ROAD BRIDGE OVER SUNNYLAND DRAIN CREEK AND IS ABOUT 10 INCHES ABOVE PAVEMENT, EL. 594.42

B.M. 3191 SQUARE CUT ON NORTHWEST EDGE OF 2 FOOT DIAMETER CONCRETE LIGHT POLE BASE #MC2 ON SOUTH SIDE ROUTE 30 AND ABOUT 400 FEET NORTHWEST OF I-55, EL. 607.08

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 ON SHEETS 19 - 20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (BLACK ROAD TO U.S. ROUTE 30)
NOISE ABATEMENT WALLS

ALIGNMENT, TIES AND BENCHMARKS
II

SCALE: N.T.S. DRAWN BY SKJ
DATE 02/06/09 CHECKED BY DDH

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

PLOT DATE = $$DATE$
FILE NAME = $$FILE$
PLOT SCALE = $$SCALE$
USER NAME = $$USER$

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