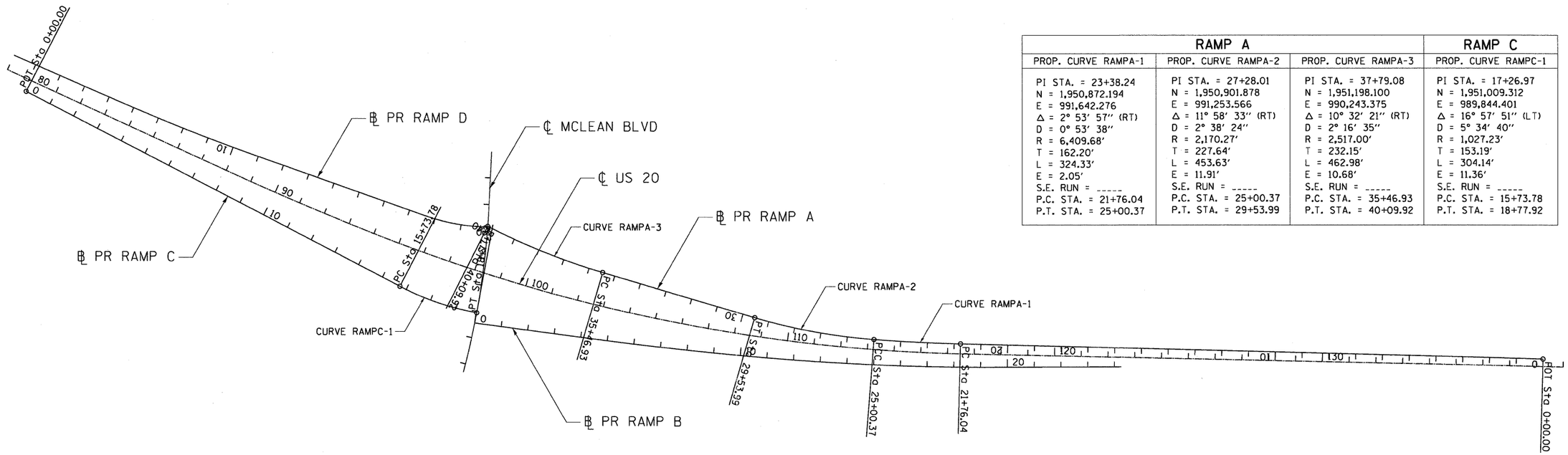

RAMP A			RAMP C
PROP. CURVE RAMPA-1	PROP. CURVE RAMPA-2	PROP. CURVE RAMPA-3	PROP. CURVE RAMPC-1
PI STA. = 23+38.24 N = 1,950,872.194 E = 991,642.276 Δ = 2° 53′ 57″ (RT) D = 0° 53′ 38″ R = 6,409.68′ T = 162.20′ L = 324.33′ E = 2.05′ S.E. RUN = _____ P.C. STA. = 21+76.04 P.T. STA. = 25+00.37	PI STA. = 27+28.01 N = 1,950,901.878 E = 991,253.566 Δ = 11° 58′ 33″ (RT) D = 2° 38′ 24″ R = 2,170.27′ T = 227.64′ L = 453.63′ E = 11.91′ S.E. RUN = _____ P.C. STA. = 25+00.37 P.T. STA. = 29+53.99	PI STA. = 37+79.08 N = 1,951,198.100 E = 990,243.375 Δ = 10° 32′ 21″ (RT) D = 2° 16′ 35″ R = 2,517.00′ T = 232.15′ L = 462.98′ E = 10.68′ S.E. RUN = _____ P.C. STA. = 35+46.93 P.T. STA. = 40+09.92	PI STA. = 17+26.97 N = 1,951,009.312 E = 989,844.401 Δ = 16° 57′ 51″ (LT) D = 5° 34′ 40″ R = 1,027.23′ T = 153.19′ L = 304.14′ E = 11.36′ S.E. RUN = _____ P.C. STA. = 15+73.78 P.T. STA. = 18+77.92

COORDINATES

DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
PROP. US RTE 20				
P.O.T.	1,952,952.3492	985,917.9827	53+43.42	0.00 FT
P.C. P20-1	1,951,510.2513	989,058.7084	87+99.40	0.00 FT
P.I. P20-1	1,951,381.5199	989,339.0708	91+07.91	4.52 FT
P.C.C. P20-1	1,951,269.4383	989,626.4950	94+16.23	0.00 FT
P.I. P20-2	1,950,854.9009	990,689.5427	105+57.25	98.66 FT
P.T. P20-2	1,950,830.4201	991,830.2935	116+74.87	0.00 FT
P.O.T.	1,950,748.7368	995,636.5447	154+82.00	0.00 FT
PROP. WELD ROAD				
P.O.T.	1,952,177.9118	987,363.5836	0+00.00	0.00 FT
P.O.T.	1,951,848.5189	988,082.5340	7+90.82	0.00 FT
P.O.T.	1,951,761.5666	988,272.7901	10+00.00	0.00 FT
P.C. WELDP-1	1,951,608.8215	988,594.1206	13+55.79	0.00 FT
P.I. WELDP-1	1,951,515.1225	988,795.6973	15+78.08	4.51 FT
P.C.C. WELDP-1	1,951,401.9502	988,987.0208	18+00.00	0.00 FT
P.I. WELDP-2	1,951,361.5431	989,055.3310	18+79.37	3.14 FT
P.C.C. WELDP-2	1,951,310.8667	989,116.4122	19+58.40	0.00 FT
P.I. WELDP-3	1,951,238.7000	989,203.3961	20+71.43	47.72 FT
P.R.C. WELDP-3	1,951,153.7042	989,128.8982	21+34.17	0.00 FT
P.I. WELDP-4	1,951,058.2364	989,045.2218	22+61.12	23.44 FT
P.T. WELDP-4	1,950,931.2955	989,046.5887	23+76.68	0.00 FT
P.O.T.	1,950,188.3115	989,054.5890	31+19.71	0.00 FT
PROP. TEMP RAMP B				
P.O.T.	1,950,852.6334	990,413.1105	10+00.00	0.00 FT
P.C. TRAMPB-1	1,950,853.4858	990,425.6898	10+12.61	0.00 FT
P.I. TRAMPB-1	1,950,858.1259	990,494.1636	10+81.24	-2.61 FT
P.T. TRAMPB-1	1,950,852.3295	990,562.5491	11+49.60	0.00 FT
P.C. TRAMPB-2	1,950,827.4989	990,855.5020	14+43.61	0.00 FT
P.I. TRAMPB-2	1,950,806.3469	991,072.8549	16+61.99	1.86 FT
P.C.C. TRAMPB-2	1,950,792.6225	991,290.8029	18+80.32	0.00 FT
P.I. TRAMPB-3	1,950,790.8154	991,319.5010	19+09.08	0.46 FT
P.T. TRAMPB-3	1,950,790.8439	991,348.2559	19+37.82	0.00 FT

PROP. RAMP B				
P.O.T.	1,950,942.7889	989,987.6730	0+00.00	0.00 FT
P.C. RAMPB-1	1,950,883.4434	990,443.3082	4+59.48	0.00 FT
P.I. RAMPB-1	1,950,818.0256	990,945.5657	9+65.98	10.03 FT
P.C.C. RAMPB-1	1,950,792.5327	991,451.4235	14+71.95	0.00 FT
P.I. RAMPB-2	1,950,780.4851	991,690.4849	17+11.32	3.18 FT
P.T. RAMPB-2	1,950,781.1454	991,929.8488	19+50.57	0.00 FT
P.O.T.	1,950,782.4548	992,404.5281	24+25.25	0.00 FT
PROP. RAMP D				
P.O.T.	1,951,299.0820	990,036.0173	0+00.00	0.00 FT
P.C. RAMPD-1	1,951,302.3530	989,992.4277	0+43.71	0.00 FT
P.I. RAMPD-1	1,951,309.8363	989,892.7044	1+43.72	-6.64 FT
P.T. RAMPD-1	1,951,343.1875	989,798.4259	2+42.55	0.00 FT
P.C. RAMPD-2	1,951,558.8016	989,188.9198	8+89.07	0.00 FT
P.I. RAMPD-2	1,951,650.8917	988,928.5958	11+65.20	-4.86 FT
P.T. RAMPD-2	1,951,761.0743	988,675.3983	14+41.10	0.00 FT
P.O.T.	1,952,239.9310	987,574.9946	26+41.18	0.00 FT
PROP. FLEETWOOD DRIVE				
P.O.T.	1,950,185.2675	988,758.6544	300+00.00	0.00 FT
P.O.T.	1,950,187.4810	988,973.8430	302+15.20	0.00 FT
P.C. FLEETWOOD-1	1,950,197.0839	989,907.4238	311+48.83	0.00 FT
P.I. FLEETWOOD-1	1,950,198.3037	990,026.0038	312+67.42	22.59 FT
P.T. FLEETWOOD-1	1,950,280.2716	990,111.7008	313+74.69	0.00 FT
P.O.T.	1,950,317.1212	990,150.2269	314+28.00	0.00 FT
PROP. MCLEAN BLVD				
P.O.T.	1,948,495.2410	989,416.1420	0+00.00	0.00 FT
P.C. PMCLEAN-1	1,948,991.0495	989,464.3849	52+29.48	0.00 FT
P.I. PMCLEAN-1	1,949,490.6559	989,512.9979	57+31.45	-29.94 FT
P.T. PMCLEAN-1	1,949,964.6734	989,678.1558	62+28.66	0.00 FT
P.C. PMCLEAN-2	1,950,536.5081	989,877.3952	68+34.21	0.00 FT
P.I. PMCLEAN-2	1,950,941.5867	990,018.5333	72+63.17	30.51 FT
P.C.C. PMCLEAN-2	1,951,369.9864	990,040.4944	76+86.36	0.00 FT
P.I. PMCLEAN-3	1,952,022.7217	990,073.9557	83+39.95	6.21 FT
P.T. PMCLEAN-3	1,952,676.2573	990,082.5769	89+93.38	0.00 FT
P.O.T.	1,953,372.0776	990,091.7559	96+89.26	0.00 FT

PROP. RAMP A				
P.O.T.	1,950,812.2984	993,979.7469	0+00.00	0.00 FT
P.C. RAMPA-1	1,950,868.0393	991804.4234	21+76.04	0.00 FT
P.I. RAMPA-1	1,950,872.1942	991,642.2769	23+38.24	-2.05 FT
P.C.C. RAMPA-1	1,950,884.5448	991,480.5482	25+00.37	0.00 FT
P.I. RAMPA-2	1,950,901.8787	991,253.5662	27+28.01	-11.91 FT
P.T. RAMPA-2	1,950,965.9340	991,035.1213	29+53.99	0.00 FT
P.C. RAMPA-3	1,951,132.7776	990,466.1424	35+46.93	0.00 FT
P.I. RAMPA-3	1,951,198.1004	990,243.3750	37+79.08	-10.68 FT
P.T. RAMPA-3	1,951,303.0670	990,036.3137	40+09.92	0.00 FT
PROP. RAMP C				
P.O.T.	1,951,804.8818	988,311.5907	0+00.00	0.00 FT
P.C. RAMPC-1	1,951,079.8838	989,708.4331	15+73.78	0.00 FT
P.I. RAMPC-1	1,951,009.3124	989,844.4019	17+26.97	11.36 FT
P.T. RAMPC-1	1,950,981.4837	989,995.0450	18+77.92	0.00 FT

NOTES:

1. PROPOSED RAMPS A, B, C, AND D ARE TO BE CONSTRUCTED IN A FUTURE CONTRACT
2. SEE SHEET 33 FOR CURVE DATA FOR RAMPS B & D

..\D160K90-BORDER01.DGN,..\DIMMASTER-AL.IGNMNT.DGN,..\D160K90-DESIGN.DGN
5-12-2011, 16:23:41 HAYWARN2 \\FS-2044\VAULT\D-TRANS.07\2202\21379-001\CIVIL\CAD\60K90\SHEETS\D160K90-SHT-ALIGNMNT03.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - MRK	REVISED -
		DRAWN - JFS	REVISED -
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = $SCALE$	CHECKED - DDH	REVISED -
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 345 / US ROUTE 20

ALIGNMENT, TIES & BENCHMARKS
III

SCALE: 1"=200' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	35
		CONTRACT NO. 60K90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		