

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

⊕ EXISTING FAI 80

POINT NAME	CURVE NAME	STATION	GRID COORDINATES		DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
			NORTHING	EASTING					
I8040		795+00.00	1,713,081.48	788,394.95					
EQ1		825+00.52	1,713,065.39	791,394.59					
	PC	849+00.02	1,713,052.51	793,794.05					
	PI	854+25.18	1,713,049.69	794,319.21	3° 29' 51.50" RT	17,200.43'	525.17'	1,050.01'	8.02'
	PT	859+50.02	1,713,014.84	794,843.22					
	CC		1,695,852.33	793,701.77					
	PC	872+94.99	1,712,925.59	796,185.22					
	PI	878+04.03	1,712,891.81	796,693.14	3° 53' 02.86" LT	15,012.32'	509.04'	1,017.70'	8.63'
	PT	883+12.69	1,712,892.51	797,202.18					
	CC		1,727,904.82	797,181.46					
I8042		895+86.16	1,712,894.27	798,475.66					
EQ2		19+08.45	1,712,896.91	800,389.49					
I8043		19+08.46	1,712,896.91	800,389.50					
I8044		52+78.81	1,712,901.56	803,759.85					
EQ3		95+39.60	1,712,907.44	808,019.41					
I8045		95+39.61	1,712,907.44	808,019.42					
I8046		105+39.61	1,712,908.82	809,019.42					
I8047		148+00.01	1,712,914.70	813,279.81					
EQ4		148+01.08	1,712,914.70	813,279.82					
EQ5		200+80.60	1,712,921.99	818,558.24					
I8048		200+80.60	1,712,921.99	818,558.24					
I8049		210+80.60	1,712,923.37	819,558.24					
EQ6		256+81.80	1,712,929.72	824,158.23					
I8050		256+81.80	1,712,929.72	824,158.24					
EQ7		309+39.20	1,712,936.97	829,414.48					
I8051		309+39.20	1,712,936.97	829,414.48					
I8052		319+39.20	1,712,938.35	830,414.48					
EQ8		329+40.20	1,712,939.73	831,414.48					
I8053		329+40.20	1,712,939.73	831,414.48					
EQ9		345+01.05	1,712,941.89	832,974.28					
I8054		345+01.05	1,712,941.89	832,974.28					
EQ10		362+06.80	1,712,944.24	834,678.97					
I8055		362+06.80	1,712,944.24	834,678.97					
I8056		372+06.80	1,712,945.62	835,678.97					
	PC	404+24.94	1,712,950.06	838,897.11					
	PI	423+34.64	1,712,952.70	840,806.81	36° 52' 48.28" LT	5,727.40'	1,909.70'	3,686.61'	309.99'
	PT	441+11.55	1,714,100.89	842,332.78					
	CC		1,718,677.46	838,889.21					
EQ11		445+03.58	1,714,334.45	842,643.18					
I8057		445+03.58	1,714,334.45	842,643.18					
	PC	447+97.64	1,714,511.25	842,878.15					
	PI	466+73.90	1,715,639.34	844,377.40	36° 16' 54.91" RT	5,726.55'	1,876.26'	3,626.28'	299.54'
	PT	484+23.91	1,715,661.52	846,253.53					
	CC		1,709,935.37	846,321.22					
I8058		533+97.54	1,715,720.30	851,226.81					
EQ12		533+97.96	1,715,720.30	851,226.81					
I8059		537+25.20	1,715,724.17	851,554.02					
EQ13		540+41.72	1,715,727.90	851,869.07					
	PC	540+41.72	1,715,727.90	851,869.07					
	PI	547+92.65	1,715,736.77	852,619.95	6° 59' 58.14" LT	12,278.48'	750.93'	1,499.99'	22.94'
	PT	555+41.71	1,715,837.08	853,364.15					
	CC		1,728,005.51	851,723.95					
	PC	559+48.27	1,715,891.39	853,767.07					
	PI	566+36.49	1,715,983.33	854,449.12	6° 24' 30.21" RT	12,293.55'	688.22'	1,375.00'	19.25'
	PT	573+23.27	1,715,998.56	855,137.17					
	CC		1,703,708.03	855,409.28					
I8060		601+22.53	1,716,060.52	857,935.74					

⊕ PROPOSED RAMP I

POINT NAME	CURVE NAME	STATION	GRID COORDINATES		DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
			NORTHING	EASTING					
Ii		200+00.00	1,713,383.81	798,481.70					
	PC	202+79.62	1,713,387.26	798,202.10					
	PI	204+09.78	1,713,388.86	798,071.95	28° 38' 00.46" LT	510.00'	130.16'	254.87'	16.35'
	PT	205+34.49	1,713,327.90	797,956.96					
	CC		1,712,877.30	798,195.82					
	PC	211+16.83	1,713,055.16	797,442.43					
	PI	213+04.18	1,712,967.42	797,276.90	27° 31' 17.67" RT	765.00'	187.35'	367.46'	22.61'
	PT	214+84.30	1,712,966.09	797,089.56					
	CC		1,713,731.07	797,084.14					
	PC	216+84.30	1,712,964.67	796,889.57					
	PI	219+90.80	1,712,962.50	796,583.07	3° 04' 33.76" RT	11,415.38'	306.50'	612.86'	4.11'
	PT	222+97.15	1,712,976.78	796,276.90					
	CC		1,724,379.76	796,808.69					
I2		226+34.30	1,712,992.48	795,940.12					
I3		227+13.48	1,712,996.17	795,861.03					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GEOMETRIC DATA

SCALE: VERT. N/A  
HORIZ. N/A  
DATE

DRAWN BY MEW  
CHECKED BY



© Copyright Hanson Professional Services Inc. 2009

MODEL NAME = Alignment Table Sheet 1  
FILE NAME = C:\PI\Projects\AC-095\008.dgn  
PLOT SCALE = 50.0000 / in.  
USER NAME = jhna08344

LAYOUT	01/13/08
MEW	01/13/08
DRAWN	01/13/08
REVIEWED	10/17/07
MTM	