



NOTES:

1. THE BASIS OF BEARINGS IS NAD 88, ILLINOIS STATE PLANE COORDINATES, ZONE 1201, EAST
2. ELEVATIONS SHOWN ARE BASED ON NAVD 88

PI STA. = 40+38.65 Δ = 46° 39' 16" (RT) D = 104° 10' 27" R = 55.00' T = 23.72' L = 44.78' E = 4.90' P.C. STA. = 40+14.94 P.R.C. STA. = 40+59.72	PI STA. = 40+82.11 Δ = 25° 14' 42" (LT) D = 57° 17' 45" R = 100.00' T = 22.39' L = 44.06' E = 2.48' P.R.C. STA. = 40+59.72 P.C. STA. = 41+03.78	PI STA. = 41+67.23 Δ = 2° 23' 37" (RT) D = 14° 19' 26" R = 400.00' T = 8.36' L = 16.71' E = 0.09' P.C. STA. = 41+58.88 P.T. STA. = 41+75.59
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PI STA. = 42+01.28 Δ = 2° 04' 52" (LT) D = 14° 19' 26" R = 400.00' T = 7.26' L = 14.53' E = 0.07' P.C. STA. = 41+94.02 P.T. STA. = 42+08.55	PI STA. = 42+98.80 Δ = 1° 54' 33" (RT) D = 14° 19' 26" R = 400.00' T = 6.66' L = 13.33' E = 0.06' P.C. STA. = 42+92.14 P.T. STA. = 43+05.47	PI STA. = 47+34.04 Δ = 1° 54' 33" (LT) D = 14° 19' 26" R = 400.00' T = 6.66' L = 13.33' E = 0.06' P.C. STA. = 47+27.38 P.T. STA. = 47+40.71
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NUMBER	DESCRIPTION	STATION	NORTHING	EASTING
1	MCHENRY PT STATION	141+85.98	2018471.94	983058.86

LETTER	DESCRIPTION	STATION	NORTHING	EASTING
A	MCHENRY PRC STATION	40+14.94	2018297.47	983026.37
B	MCHENRY PRC STATION	40+59.72	2018340.77	983021.66
C	MCHENRY PT STATION	41+03.78	2018384.34	983025.08
D	MCHENRY PC STATION	41+58.88	2018438.88	983017.28
E	MCHENRY PT STATION	41+75.59	2018455.47	983015.26
F	MCHENRY PC STATION	41+94.02	2018473.81	983013.42
G	MCHENRY PT STATION	42+08.55	2018488.23	983011.71
H	MCHENRY PC STATION	42+92.14	2018571.05	983000.33
I	MCHENRY PT STATION	43+05.47	2018584.28	982998.74
J	MCHENRY PC STATION	47+27.38	2019003.95	982955.28
K	MCHENRY PT STATION	47+40.71	2019017.18	982953.69

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	ENGINEERING CONSULTANT Clorba Group, Inc. <small>6501 North Cumberland Avenue, Suite 402 Chicago, Illinois 60630 Tel: 773.776.4000 Fax: 773.776.4014 Email: clorba@clorba.com</small>	USER NAME = aharr PLOT SCALE = 50.0000' / 1"	DESIGNED - RJR DRAWN - AMH CHECKED - MRJ DATE - FEBRUARY 4, 2013	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MCHENRY AVENUE ALIGNMENT, TIES AND BENCHMARKS	F.A.U. RTE. 120	SECTION 11-00115-00-RS	COUNTY MCHENRY	TOTAL SHEETS 62	SHEET NO. 16
	SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.						CONTRACT NO. 63806		ILLINOIS FED. AID PROJECT		