

TEMPORARY BENCHMARK 1

THE NORTHEAST BOLT OF THE FIRST LIGHT POLE NORTH OF SOUTHWEST HWY. BRIGDE ABOUT 6' WEST OF WEST C.&G.
 N 1810393.8090
 E 1115238.8960
 EL. 678.745
 STA 295+91
 OFFSET 68.6' LT

TEMPORARY BENCHMARK 2

CHISELED CROSS ON THE WEST SIDE OF CONCRETE FOUNDATION OF THE 3RD LIGHT POLE, NORTH OF SOUTHWEST HWY. ON THE EAST SIDE OF LAGRANGE RD.
 N 1115332.4140
 E 1811624.2520
 EL. 688.175
 STA 308+21
 OFFSET 27.8' RT

TEMPORARY BENCHMARK 3

CHISLED CROSS ON THE WEST SIDE OF LIGHT POLE CONCRETE FOUNDATION. (WITH A AS MILE SIGN) ON THE EAST SIDE OF RT 45 ± 2000' NORTH OF SOUTHWEST HWY.
 N 1812299.0569
 E 1115334.6683
 EL. 696.505
 STA 314+96
 OFFSET 38.1' RT

TEMPORARY BENCHMARK 4

CHISLED CUT LOCATED ON THE NORTH EAST CORNER OF LAGRANGE ROAD AND 135th ST. THE RIM IS ON THE WEST SIDE OF SIGNAL POLE METAL BASE.
 N 1813675.6500
 E 1115345.5070
 EL. 705.700
 STA 328+73
 OFFSET 42.9' RT

TEMPORARY BENCHMARK 5

CHISELED CUT ON THE EAST SIDE OF CONCRETE BASE OF 2nd LIGHT POLE SOUTH OF SOUTHMOOR DR. ON THE WEST SIDE OF LAGRANGE RD.
 N 1814864.0050
 E 11155234.3500
 EL 718.585
 STA 340+63
 OFFSET 40.2' LT

TEMPORARY BENCHMARK 6

CHISLED CUT ON THE EAST SIDE OF LIGHT POLE CONCRETE FOUNDATION LOCATED ON THE NW'LY CORNER OF LAGRANGE ROAD
 N 1816315.5386
 E 1115190.6719
 EL. 709.240
 STA 355+15
 OFFSET 41.8' LT

TEMPORARY BENCHMARK 7

SOUTHWEST BOLT OF FIRE HYDRANT FLANGE ±500' NORTH OF CREEK RD. ON THE EAST SIDE OF ROUTE 45
 N 1818047.8069
 E 1115219.5858
 EL. 697.035
 STA 372+44
 OFFSET 62.5' RT

MULTI-USE PATH CURVE DATA

PROP. CURVE BPPGL-1	PROP. CURVE BPPGL-2	PROP. CURVE BPPGL-3	PROP. CURVE BPPGL-4	PROP. CURVE US45PCL-3	PROP. CURVE BPPGL-6	PROP. CURVE BPPGL-7	PROP. CURVE BPPGL-8	PROP. CURVE BPPGL-9	PROP. CURVE BPPGL-10
PI STA. = 50+14.59	PI STA. = 60+97.89	PI STA. = 63+26.57	PI STA. = 101+78.78	PI STA. = 330+57.04	PI STA. = 104+71.55	PI STA. = 105+30.42	PI STA. = 120+58.78	PI STA. = 121+81.71	PI STA. = 126+62.62
Δ = 0° 18' 38" (LT)	Δ = 5° 42' 38" (LT)	Δ = 6° 13' 28" (RT)	Δ = 5° 36' 47" (RT)	Δ = 1° 59' 00" (LT)	Δ = 3° 48' 51" (LT)	Δ = 3° 48' 51" (RT)	Δ = 5° 42' 38" (LT)	Δ = 5° 16' 07" (RT)	Δ = 45° 27' 54" (LT)
D = 1° 03' 51"	D = 22° 28' 08"	D = 23° 23' 10"	D = 23° 23' 10"	D = 0° 30' 00"	D = 22° 28' 08"	D = 23° 23' 10"	D = 22° 28' 08"	D = 23° 23' 10"	D = 163° 42' 08"
R = 5,383.42'	R = 255.00'	R = 245.00'	R = 245.00'	R = 11,457.04'	R = 255.00'	R = 245.00'	R = 255.00'	R = 245.00'	R = 35.00'
T = 14.59'	T = 12.72'	T = 13.32'	T = 12.01'	T = 198.32'	T = 8.49'	T = 8.16'	T = 12.72'	T = 11.27'	T = 14.66'
L = 29.17'	L = 25.42'	L = 26.62'	L = 24.00'	L = 396.59'	L = 16.97'	L = 16.31'	L = 25.42'	L = 22.53'	L = 27.77'
E = 0.02'	E = 0.32'	E = 0.36'	E = 0.29'	E = 1.72'	E = 0.14'	E = 0.14'	E = 0.32'	E = 0.26'	E = 2.95'
e = -----	e = -----	e = -----	e = -----	e = -----	e = -----	e = -----	e = -----	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA = 50+00.00	P.C. STA = 60+85.17	P.C. STA = 63+13.25	P.C. STA = 101+66.77	P.C. STA = 328+58.72	P.C. STA = 104+63.06	P.C. STA = 105+22.26	P.C. STA = 120+46.06	P.C. STA = 121+70.44	P.C. STA = 126+47.95
P.T. STA = 50+29.17	P.T. STA = 61+10.58	P.T. STA = 63+39.87	P.T. STA = 101+90.78	P.T. STA = 332+55.31	P.T. STA = 104+80.03	P.T. STA = 105+38.57	P.T. STA = 120+71.48	P.T. STA = 121+92.97	P.T. STA = 126+75.72



FILE NAME = D:\160W09-SHT-AT09.dgn	USER NAME = Anthony.Plutz	DESIGNED -	REVISED -
SHT.PLAN	PLOT DATE = 1/7/2013	DRAWN -	REVISED -
	DATE = 01/02/13	CHECKED -	REVISED -
		DATE = 01/02/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2012-0881	COOK	152	18
AT-09			CONTRACT NO. 60W09	
ILLINOIS FED. AID PROJECT				