

TEMPORARY BENCHMARK "A" 548

CUT ON THE SW'LY CORNER OF ELECTRIC TRANSFORMER CONCRETE CORNER PAD ABOUT 400' SOUTH OF SOUTH LINE OF 143rd ST. AND ±60' E. OF THE SE'LY LINE OF RT 45
 N 1807847.3584
 E 1115438.9260
 EL. 707.458
 STA 270+42
 OFFSET 103.8' RT

TEMPORARY BENCHMARK "B" 551

CHISELED CROSS ON THE NE'LY CORNER OF CONCRETE PAD AND A BRICK SIGN WEST FRONT OF HOUSE #14600 SOUTH LA GRANGE RD.
 N 1798922.5030
 E 1115554.7540
 EL. 717.768
 STA 181+17
 OFFSET 64.0' LT

TEMPORARY BENCHMARK "C" 552

CUT ON THE MOST WEST CORNER OF TRAFFIC CONTROL BOX CONCRETE FOUNDATION ON THE NE'LY CORNER OF RT 45 AND 147TH ST.
 N 1805726.0727
 E 1115441.2413
 EL. 723.484
 STA 249+20
 OFFSET 54.2' RT

TEMPORARY BENCHMARK "D" 554

CUT ON THE WEST SIDE OF CONCRETE SLAB W/SIGN (ORLAND SQUARE) JUST NORTH OF DENNY'S RESTAURANT
 N 1804970.9600
 S 1115521.8358
 EL. 713.910
 STA 241+63
 OFFSET 109.1' RT

TEMPORARY BENCHMARK "E" 556

THE N-W BOLT OF THE FIRE HYDRANT JUST WEST OF THE TOYS R US STORE ±125' EAST OF THE EAST SIDE OF ROUTE 45 "PARKING LOT"
 N 1803359.3358
 E 1115637.2075
 EL 707.130
 STA 250+48
 OFFSET 169.5 RT

TEMPORARY BENCHMARK "F" 568

THE S-E BOLT OF THE FIRST LIGHT POLE SOUTH OF 151st ST. ON THE EAST SIDE OF LAGRANGE RD.
 N 1802798.7937
 E 1115526.3706
 EL 706.206
 STA 219+92
 OFFSET 39.6' RT

TEMPORARY BENCHMARK "G" 569

THE SOUTHEAST BOTTOM OF LIGHT POLE #93-15 ±300' NORTH OF 153rd ST. ON THE WEST SIDE OF LAGRANGE RD.
 N 1801998.9896
 E 1115478.2495
 EL 699.946
 STA 211+94
 OFFSET 35.7 LT

TEMPORARY BENCHMARK "H" 573

CUT SQUARE ON LIGHT POLE #C6/G5 CONCRETE FOUNDATION IN FRONT OF "SOLA SALON" WEST SIDE OF RT. 45
 N 1798922.5010
 E 1115555.6214
 EL. 691.186
 STA 181+17
 OFFSET 63.1 LT

TEMPORARY BENCHMARK 144th PL. (592) EAST

NORTH BOLT OF FIRE HYDRANT FLANGE ON THE NE'LY CORNER OF 144th PL. AND RAVINIA AV.
 N 1807314.9871
 E 1114728.3528
 EL 708.140
 STA 265+21
 OFFSET 614.7' LT

TEMPORARY BENCHMARK 144th PL. (588) WEST

THE SOUTHEAST BOLT OF FIRE HYDRANT-FLANGE ±300' EAST OF ROUTE 45 ON THE SOUTH SIDE OF 144th PL.
 EL. 714.469.
 N 1807302.6414
 E 1115683.7178
 EL 714.469
 STA 264+93
 OFFSET 340.4 RT

TEMPORARY BENCHMARK 147th PL. (594) EAST

THE WEST BOLT OF FIRE HYDRANT FLANGE ON THE SOUTH SIDE OF 147th ST. ±300' WEST OF RT 45.
 EL. 714.469.
 N 1805618.2857
 E 1115050.3890
 EL 715.356
 STA 248+26
 OFFSET 340.0' LT

TEMPORARY BENCHMARK 147th PL. (596) WEST

CUT ON THE NORTH SIDE OF 147th ST. B.M. IS ON THE S-SIDE OF LIGHT POLE CONCRETE FOUNDATION ±600' E. OF RT 45.
 N 1805685.7761
 E 1115875.8523
 EL 721.145
 STA 248+65
 OFFSET 487.2' RT

TEMPORARY BENCHMARK 151st PL. (612)

SE'LY BOLT ON FIRE HYDRANT FLANGE ON THE SOUTH EAST CORNER OF 151st ST. & RAVINIA AVE.
 N 1802948.5691
 E 1114849.5816
 EL 712.185
 STA 221+64
 OFFSET 631.6' LT



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JPW	REVISED -
D160W09-SHT-ATB04.dgn		DRAWN - JPW	REVISED -
		CHECKED - MJT	REVISED -
SHT.PLAN	PLOT DATE = 1/7/2013	DATE - 01/02/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2012-0881	COOK	152	13
AT-04		CONTRACT NO. 60W09		
ILLINOIS FED. AID PROJECT				