

TEMPORARY BENCHMARK 700

THE N-EAST BOLT OF THE 4th LIGHT POLE SOUTH OF 159th ST. ON THE WEST SIDE OF LAGRANGE RD.
N 1797046.3972
E 1115627.6834
EL. 712.895
STA 162+39
OFFSET 54.98' LT

TEMPORARY BENCHMARK 701

THE N-EAST BOLT OF THE 4th LIGHT POLE #C2A1, WEST SIDE OF ROUTE 45 (LAGRANGE RD.) IN FRONT OF THE AMCORE BANK.
N 1796155.8405
E 1115672.5605
EL. 714.579
STA 153+48
OFFSET 40.46' LT

TEMPORARY BENCHMARK 702

THE S-WEST BOLT OF THE LIGHT POLE # C2-C3 EAST SIDE OF RT 45 (LAGRANGE RD.) IN FRONT OF FAT RICKS PIZZA.
N 1795246.7605
E 1115791.1065
EL. 725.097
STA 144+35
OFFSET 48.29' RT

TEMPORARY BENCHMARK 703

THE N-EAST BOLT OF LIGHT SIGNAL POLE ON THE S-WEST SIDE OF RT 45 (LAGRANGE RD.) AND 163rd ST.
N 1794798.7640
E 1115722.5770
EL. 722.861
STA 138+89
OFFSET 38.62' LT

TEMPORARY BENCHMARK 704

THE S-EAST BOLT OF THE THIRD LIGHT POLE ON THE WEST SIDE OF RT 45 (LAGRANGE RD.) SOUTH OF 163rd ST.
N 1794333.0805
E 1115734.6710
EL. 721.524
STA 155+24
OFFSET 40.45' LT

TEMPORARY BENCHMARK 705

THE N-EAST BOLT OF LIGHT POLE ON THE S-WEST OF 163rd ST. AND RT 45 (LAGRANGE RD.)
N 1793645.2715
E 1115757.6504
EL. 706.672
STA 128+36
OFFSET 40.91' LT

TEMPORARY BENCHMARK 720

THE S-EAST BOLT OF LIGHT POLE #C1-A3 ON THE WEST SIDE OF RT 45 (LAGRANGE RD.) IN FRONT OF ORLAND PARK SURGICAL CENTER BUILDING.
N 1792956.7001
E 1115782.3028
EL. 707.471
STA 121+47
OFFSET 58.13' LT

TEMPORARY BENCHMARK 722

CUT "SQUARE" ON THE N-EAST CORNER OF LIGHT SIGNAL FOUNDATION ON THE N-WEST CORNER OF ROUTE 45 (LAGRANGE RD.) AND 167th ST.
N 1792424.0431
E 1115801.7163
EL. 719.475
STA 116+13
OFFSET 57.69' LT

TEMPORARY BENCHMARK 725

CUT "SQUARE" ON METRA PARKING SIGN CONCRETE FOUNDATION ON THE WEST SIDE OF RT 45 (LAGRANGE RD.)
N 1790858.1500
E 1115845.8929
EL. 721.189
STA 100+47
OFFSET 66.54' LT

TEMPORARY BENCHMARK 727

CUT "SQUARE" ON WEST SIDE OF SIGNAL LIGHT POLE ON THE N-EAST CORNER OF 171st AV. AND RT 45 (LAGRANGE RD.)
N 1789792.3900
E 1115988.6344
EL. 734.365
STA 89+77
OFFSET 40.05' RT

TEMPORARY BENCHMARK 730

THE S-WEST BOLT OF FIRE HYDRANT FLANGE ON THE EAST SIDE OF RT 45 (LAGRANGE RD.) AND ABOUT 800' NORTH OF 175th ST. IN FRONT OF 2 STOREY NEW BUILDING.
N 1788076.1540
E 1116043.8611
EL. 747.009
STA 72+60
OFFSET 36.68' RT

TEMPORARY BENCHMARK 732

THE BOLT ON THE N-WEST FIRE HYDRANT FLANGE ON THE N-EAST CORNER OF 175th ST. AND RT 45
N 1787121.9438
E 1116090.3793
EL. 763.482
STA 63+04
OFFSET 50.59' RT

TEMPORARY BENCHMARK 737

CUT "SQUARE" ON THE WEST SIDE OF LIGHT POLE SIGNAL WITH CANTILEVER AV. ISLAND WEST SIDE OF RT 45 (LAGRANGE RD.) AND 179th ST.
N 1784369.6376
E 1115985.2503
EL. 753.038
STA 35+42
OFFSET 59.99' LT

TEMPORARY BENCHMARK 763

163rd STREET (WEST)
THE N-WEST BOLT OF FIRST HYDRANT WEST OF RT 45 (LAGRANGE RD.) ON THE NORTH SIDE OF 163rd ST.
N 1794881.4690
E 1115439.9910
EL. 724.633
STA 374+88
OFFSET 25.34' LT

TEMPORARY BENCHMARK 765

163rd STREET (WEST)
CUT "SQUARE" ON THE EAST SIDE OF LIGHT POLE CONCRETE FOUNDATION ON THE N-WEST CORNER OF 163rd ST. & 97th AV.
N 1794829.7955
E 1115061.4535
EL. 723.680
(NO ALIGNMENT)

TEMPORARY BENCHMARK 770

165th STREET (WEST)
S-EAST BOLT OF FIRE HYDRANT FLANGE OF S-WEST CORNER OF 165th ST. & 97th AV.
N 1793672.1640
E 1115077.4824
EL. 711.658
STA 395+07
OFFSET 12.30 RT

TEMPORARY BENCHMARK 778

167th STREET (WEST)
N-WEST BOLT OF FIRE HYDRANT FLANGE OF NORTH SIDE OF 167th ST.± 800' WEST OF RT 45 (LAGRANGE RD.)
N 1792378.7877
E 1114534.7642
EL. 705.785
STA 420+00
OFFSET 48.87' LT

TEMPORARY BENCHMARK 783

179th STREET (WEST)
THE SPIKE ON THE NORTH SIDE OF WOOD POWER POLE ON THE SOUTH SIDE OF 179th ST. (EAST POLE AT ENTRANCE TO ADVOCATE MEDICAL CENTER)
N 1784365.4314
E 1114849.0114
EL. 734.130
STA 899+49
OFFSET 23.77' RT

TEMPORARY BENCHMARK 785

167th STREET (EAST)
THE S-EAST BOLT OF FIRE HYDRANT FLANGE IN FRONT HOUSE #9456
N 1792362.5486
E 1116627.0166
EL. 720.047
STA 440+90
OFFSET 28.97' RT

TEMPORARY BENCHMARK 786

167th STREET (EAST)
THE N-EAST BOLT OF FIRE HYDRANT FLANGE ± 200' WEST OF 94th AV.
N 1792368.2780
E 1116947.8330
EL. 714.753
STA 444+10
OFFSET 32.37' RT

TEMPORARY BENCHMARK 794-B

175th STREET (EAST)
THE N-EAST BOLT OF FIRE HYDRANT FLANGE AT THE N-SIDE OF 175th ST. IN FRONT OF HOUSE #9450.
N 1787135.4180
E 1116575.0030
EL. 762.920
STA 480+34
OFFSET 41.04' LT

TEMPORARY BENCHMARK 798

179th STREET (EAST)
N-WEST BOLT OF FIRE HYDRANT FLANGE OF NORTH SIDE OF 179th ST.± 450' EAST OF RT 45 (LAGRANGE RD.)
N 1784482.6661
E 1116671.2796
EL. 748.300
STA 917+74
OFFSET 37.48' LT



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JPW	REVISED -
D160W07-SHT-AT805.dgn		DRAWN - JPW	REVISED -
	PLOT SCALE = 200.0000' / in.	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 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2012-0861	COOK	98	13
AT-05		CONTRACT NO. 60W07		
ILLINOIS FED. AID PROJECT				