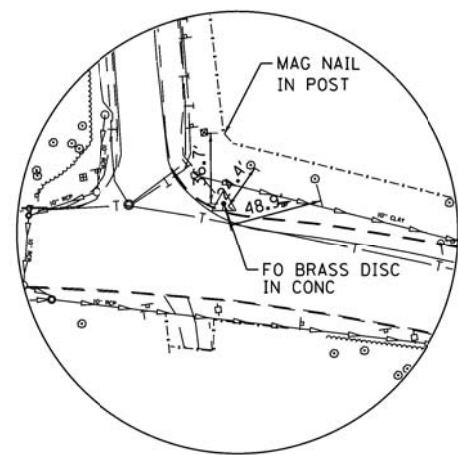
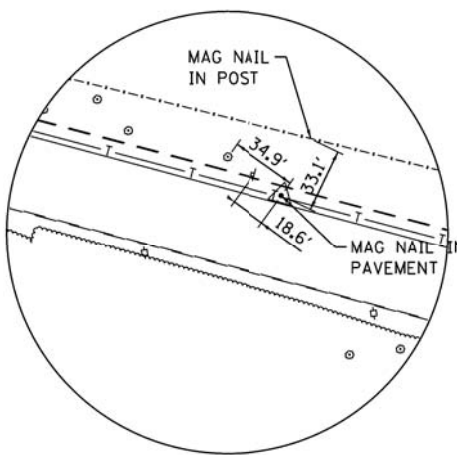


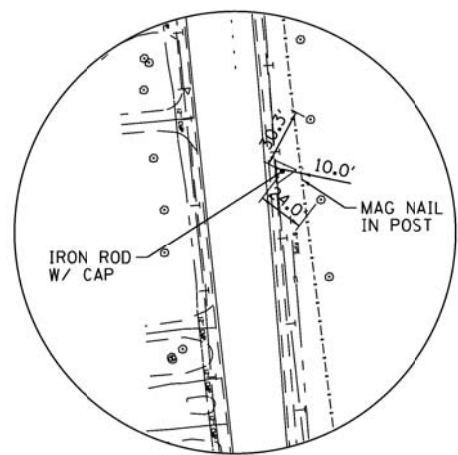
PROP. CURVE RTE31-1	PROP. CURVE MOOSE-1	PROP. CURVE MOOSE-2
PI STA. = 30+33.23	PI STA. = 55+99.31	PI STA. = 62+97.78
$\Delta = 19^\circ 17' 31''$ (RT)	$\Delta = 2^\circ 56' 00''$ (LT)	$\Delta = 3^\circ 50' 19''$ (RT)
D = 4° 37' 14"	D = 0° 29' 00"	D = 0° 38' 00"
R = 1,240.00'	R = 11,854.30'	R = 9,046.75'
T = 210.75'	T = 303.52'	T = 303.16'
L = 417.52'	L = 606.90'	L = 606.10'
E = 17.78'	E = 3.88'	E = 5.08'
P.C. STA. = 28+22.48	P.C. STA. = 52+95.80	P.C. STA. = 59+94.62
P.T. STA. = 32+40.00	P.T. STA. = 59+02.70	P.T. STA. = 66+00.72



TIE #1
N: 1876555.430
E: 985903.170



TIE #2
N: 1876954.084
E: 986066.413



TIE #3
N: 1876580.609
E: 984722.493

NOTE:
COMBINED GRID FACTOR = 0.99994389

- BENCHMARKS**
- SQUARE CUT ON N END OF CONCRETE HEADWALL ON EAST SIDE OF IL RTE 31 APPROXIMATELY 250' NORTH OF MOOSEHEART RD. ELEV. = 677.89
 - "X" CUT ON TOP OF CONCRETE FOUNDATION ON FAR EAST MOST GATE POST AT MOOSEHEART RD. AND INTERNATIONAL DR. ELEV. = 692.74



COMPANY NAME: HRGreen
 PROJECT CONTACT: spernal
 DATE PLOTTED: 6/26/2012 12:55:31 PM
 FILE NAME: 86100196_14-Ha.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: standard-trans.tbl



USER NAME = spernal	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1"=50'	DRAWN - S. PERNAL	REVISED -
PLOT DATE = 6/26/2012	CHECKED - T. HAMILTON	REVISED -
	DATE - 6/26/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS ILLINOIS ROUTE 31 AT MOOSEHEART ROAD	
SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS
STA. BEG	TO STA. END

F.A. RTE. 3887	SECTION AR-N-2	COUNTY KANE	TOTAL SHEETS 85	SHEET NO. 19
CONTRACT NO. 60P65			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	