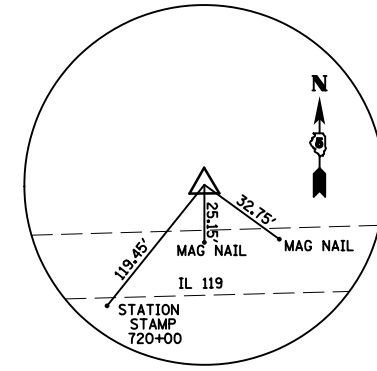
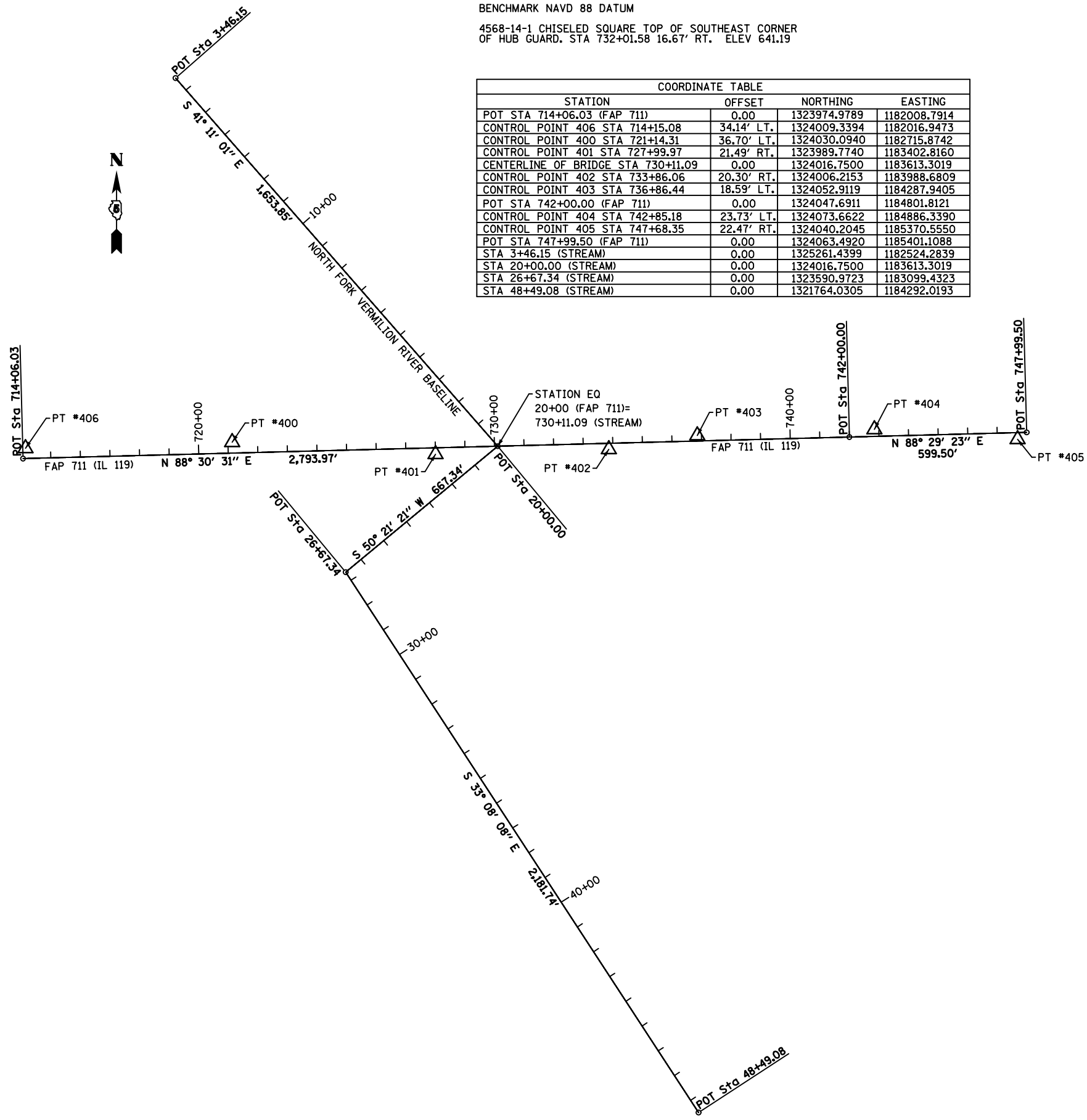
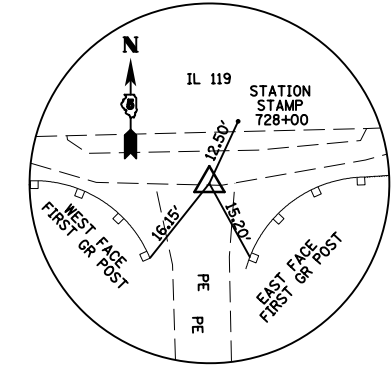


BENCHMARK NAVD 88 DATUM
 4568-14-1 CHISELED SQUARE TOP OF SOUTHEAST CORNER
 OF HUB GUARD. STA 732+01.58 16.67' RT. ELEV 641.19

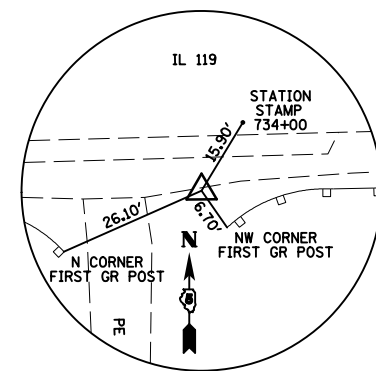
COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
POT STA 714+06.03 (FAP 711)	0.00	1323974.9789	1182008.7914
CONTROL POINT 406 STA 714+15.08	34.14' LT.	1324009.3394	1182016.9473
CONTROL POINT 400 STA 721+14.31	36.70' LT.	1324030.0940	1182715.8742
CONTROL POINT 401 STA 727+99.97	21.49' RT.	1323989.7740	1183402.8160
CENTERLINE OF BRIDGE STA 730+11.09	0.00	1324016.7500	1183613.3019
CONTROL POINT 402 STA 733+86.06	20.30' RT.	1324006.2153	1183988.6809
CONTROL POINT 403 STA 736+86.44	18.59' LT.	1324052.9119	1184287.9405
POT STA 742+00.00 (FAP 711)	0.00	1324047.6911	1184801.8121
CONTROL POINT 404 STA 742+85.18	23.73' LT.	1324073.6622	1184886.3390
CONTROL POINT 405 STA 747+68.35	22.47' RT.	1324040.2045	1185370.5550
POT STA 747+99.50 (FAP 711)	0.00	1324063.4920	1185401.1088
STA 3+46.15 (STREAM)	0.00	1325261.4399	1182524.2839
STA 20+00.00 (STREAM)	0.00	1324016.7500	1183613.3019
STA 26+67.34 (STREAM)	0.00	1323590.9723	1183099.4323
STA 48+49.08 (STREAM)	0.00	1321764.0305	1184292.0193



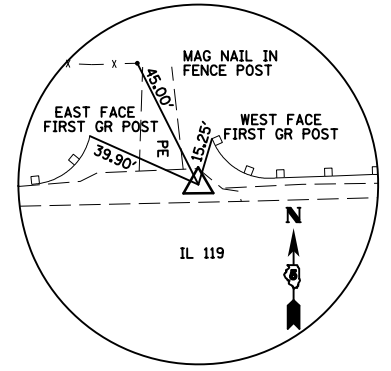
CONTROL POINT 400 IP/CAP
 STA 721+14.31 36.70' LT.
 N=1324030.0940
 E=1182715.8742
 Z=649.94



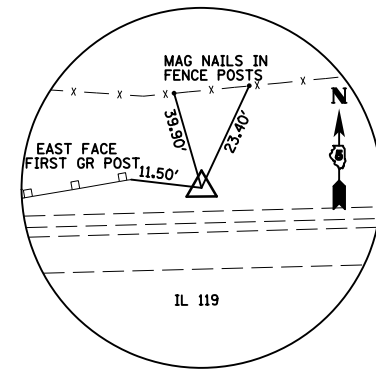
CONTROL POINT 401 IP/CAP
 STA 727+99.97 21.49' RT.
 N=1323989.7740
 E=1183402.8160
 Z=639.68



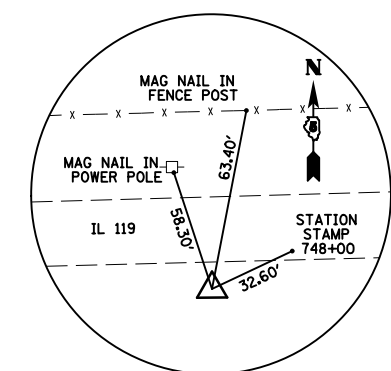
CONTROL POINT 402 IP/CAP
 STA 733+86.06 20.30' RT.
 N=1324006.2153
 E=1183988.6809
 Z=640.03



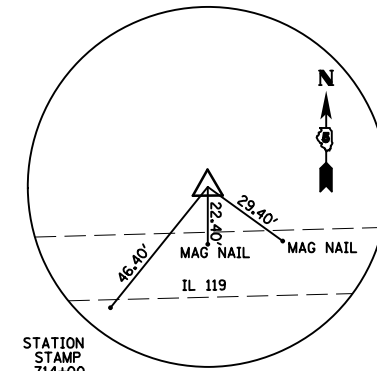
CONTROL POINT 403 MAG NAIL
 STA 736+86.44 18.59' LT.
 N=1324052.9119
 E=1184287.9405
 Z= 640.52



CONTROL POINT 404 IP/CAP
 STA 742+85.18 23.73' LT.
 N=1324073.6622
 E=1184886.3390
 Z=646.30



CONTROL POINT 405 IP/CAP
 STA 747+68.35 22.47' RT.
 N=1324040.2045
 E=1185370.5550
 Z=662.04



CONTROL POINT 406 IP/CAP
 STA 714+15.08 34.14' LT.
 N=1324009.3394
 E=1182016.9473
 Z=658.36

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
FILE		DRAWN - MSK	REVISED -
	PLOT SCALE = 400.0000' / in.	CHECKED - SLD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10/18/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	116BR-1	VERMILION	84	18
CONTRACT NO. 70614				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EFK Moen, LLC
 Civil Engineering Design