

# HORIZONTAL AND VERTICAL CONTROL

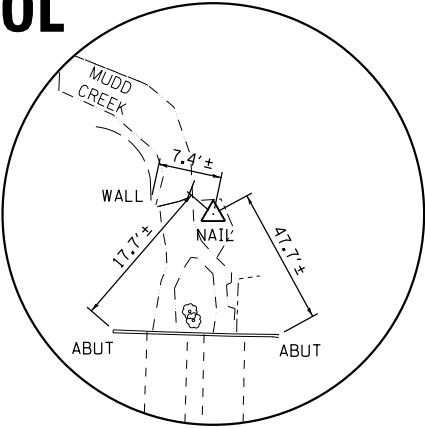
Beginning chain I74 description

P.T. Station 707+52.35 N 1,738,705.4423 E 2,249,157.2699  
 Course from PT 360 to PC 1260 S 88° 38' 49.71" E Dist 2,680.2247'  
 P.C. Station 734+32.58 N 1,738,642.1632 E 2,251,836.7475

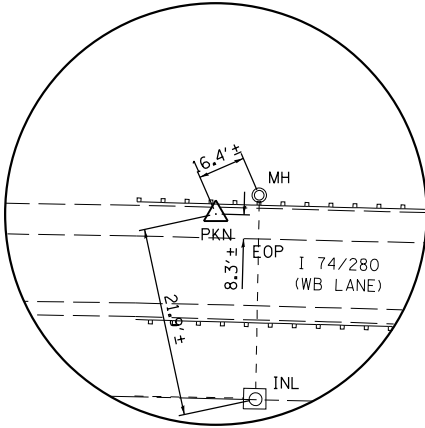
Ending chain I74 description

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1738995.0985	2250133.7120	614.9761	I74	717+21.68	312.6289' LT	GPS CONTROL POINT, NAIL
2	1738961.1026	2249969.0062	621.1642	I74	715+57.83	274.7538' LT	GPS CONTROL POINT, NAIL
3	1738978.5623	2249840.6126	619.8058	I74	714+29.06	289.1773' LT	GPS CONTROL POINT, NAIL
4	1738757.6608	2249662.7225	679.1577	I74	712+56.43	64.1375' LT	GPS CONTROL POINT, PK NAIL
5	1738418.7802	2250089.1449	618.3120	I74	716+90.74	264.581' RT	GPS CONTROL POINT, NAIL
6	1738598.8377	2249817.7867	677.5721	I74	714+15.20	90.9804' RT	GPS CONTROL POINT, NAIL

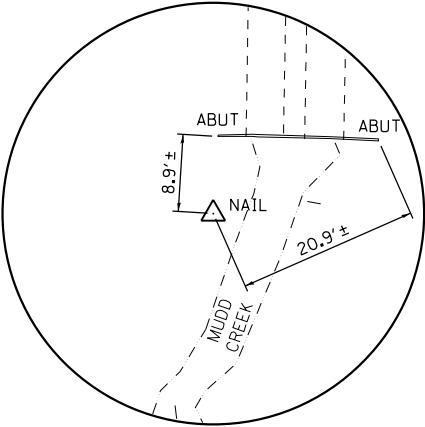
SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1739036.3320	2250080.3694	611.3674	I74	716+67.38	352.5915' LT	TOPO SURVEY POINT, NAIL
101	1738313.0887	2250091.8799	613.9309	I74	716+95.96	370.1785' RT	TOPO SURVEY POINT, NAIL



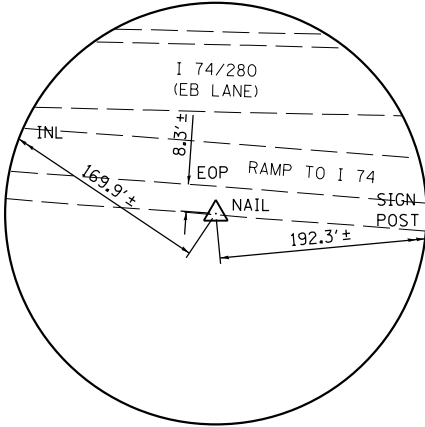
CONTROL POINT #1



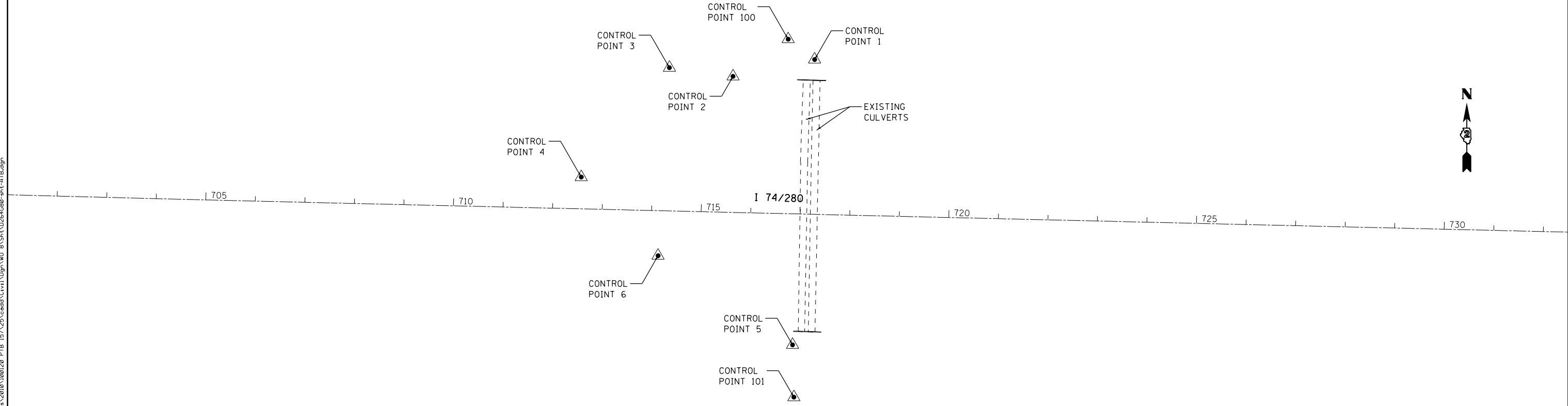
CONTROL POINT #4



CONTROL POINT #5



CONTROL POINT #6



FILE NAME = W:\Projects\2010\100120 PTB 157\25\cadd\Civil\Drawn\0 8\Shr\0264080-ht-ATB.dgn

**WBK** WILLS BURKE KELSEY ASSOCIATES LTD.  
 116 West Main Street, Suite 201  
 St. Charles, Illinois 60174

USER NAME = nparris	DESIGNED -	REVISED -
PLOT SCALE = 1:200	DRAWN - NDP	REVISED -
PLOT DATE = 1/29/2013	CHECKED - RPD	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HVC SHEET**

SCALE: 1"=100'    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74/280	(37-2-1)M	HENRY	27	4
CONTRACT NO. 64G80				
ILLINOIS FED. AID PROJECT				