

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	105BR-2	HENRY	31	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# EXISTING HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1694513.007	2265143.156	720.013	OSCO	68+40.1289	19.1545' LT	TOPO SURVEY POINT, PIN
2	1694239.286	2265125.277	714.967	OSCO	65+66.3078	35.4283' LT	TOPO SURVEY POINT, PIN
3	1694036.141	2265141	719.74	OSCO	63+63.2585	18.5145' LT	TOPO SURVEY POINT, PIN
4	1695278.315	2265166.798	720.26	OSCO	76+05.5624	0.0000'	POT, NAIL
5	1688920.883	2265129.61	770.52	OSCO	12+48.0216	0.0872' RT	POT, NAIL
6	1687517.165	2265121.533	755.4	OSCO	OUT OF CHAIN	-----	POT, NAIL
7	1685894.778	2265111.78	782.19	OSCO	OUT OF CHAIN	-----	POT, NAIL
8	1688099.374	2265297.516	771.557	OSCO	OUT OF CHAIN	-----	POC, NAIL
9	1688395.641	2265278.457	773.504	OSCO	7+23.6614	152.0112' RT	POC, NAIL
10	1688234.87	2265890.594	764.46	OSCO	OUT OF CHAIN	-----	POT, NAIL
11	1688107.173	2277621.454	761.051	OSCO	OUT OF CHAIN	-----	POT, NAIL

Chain OSCO contains:  
200 4

Beginning chain OSCO description

Point 200 N 1,688,243.1979 E 2,265,125.5494 Sta 5+70.3244

Course from 200 to 4 0° 20' 09.3678" Dist 7,035.2380'

Point 4 N 1,695,278.3150 E 2,265,166.7980 Sta 76+05.5624

Ending chain OSCO description

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1694254.208	2265174.723	720.848	OSCO	65+81.5195	13.9294' RT	TOPO SURVEY POINT, PK NAIL
101	1694170.162	2265174.625	720.743	OSCO	64+97.4743	14.3241' RT	TOPO SURVEY POINT, PK NAIL
102	1694115.074	2265174.143	720.651	OSCO	64+42.3844	14.1651' RT	TOPO SURVEY POINT, PK NAIL

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	OSCO	68+55.7267	40.2223' LT	POWER POLE, SHINER
501	OSCO	68+33.9618	44.8048' RT	POWER POLE, SHINER
502	OSCO	68+26.3443	19.491' RT	MAILBOX, SHINER
503	OSCO	66+35.3950	41.5685' LT	POWER POLE, SHINER
504	OSCO	65+64.6662	42.3438' LT	WARNING SIGN, GAS
505	OSCO	65+57.5592	18.9577' LT	PIER, FACE
506	OSCO	64+09.5963	41.0176' LT	POWER POLE, SHINER
507	OSCO	64+07.0749	19.5914' LT	GUARDRAIL STEEL PLATE BEAM, END
508	OSCO	63+36.5395	21.4768' RT	GUARDRAIL STEEL PLATE BEAM, END

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1694889.11	2265147.067	718.67	OSCO	72+16.2484	17.4487' LT	TOP OF WINGWALL, PLUG
401	1694230.064	2265142.492	718.78	OSCO	65+57.1869	18.1595' LT	TOP OF PIER, CHISELED SQUARE

PLOT DATE = Mon Dec 19 10:31:12 2005  
FILE NAME = c:\p\c\mets\20080805\64825\hvc.dgn  
PLOT SCALE = 20.0000' / IN.  
USER NAME = gorf.j

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY