



CONTROL POINTS			
CNTRL PT.	LOC. FROM E. PLEASANT HILL Rd	NORTHING	EASTING
1	33.24 RT 9+79.29	1951.6995	1617.5095
2	22.04 LT 13+61.26	2000.0000	2000.0000
3	23.34 RT 16+67.00	1970.8626	2307.5008
4	24.67 RT 19+85.67	1986.5869	2625.7909
5	30.24 LT 25+29.43	2070.5088	3165.8365
6	36.72 LT 31+47.38	2105.4676	3783.0839
7	23.86 LT 36+24.80	2114.1608	4260.6022
8	23.94 RT 39+77.90	2082.3477	4615.4971
9	34.71 LT 44+22.28	2160.9853	5056.783
10	46.12 RT 51+69.73	2113.9489	5807.1058
11	15.07 LT 56+32.98	2195.9224	6267.137
12	16.98 LT 60+65.97	2217.3105	6699.6062
13	17.27 RT 66+12.03	2207.5741	7246.5464
15	17.91 RT 74+33.41	2190.7939	8064.7444
16	24.94 RT 79+57.36	2155.6884	8589.0374
18	20.41 RT 77+26.64	2167.6597	8357.8679
19	27.05 LT 67+46.42	2255.2819	7379.9097
20	18.08 RT 54+66.42	2155.3111	6102.238
21	20.59 LT 43+14.40	2142.0205	4949.6482
29	25.49 RT 51+29.583	2132.755	5766.075
LOCATION FROM E. WARREN ROAD			
26	22.49 LT 304+77.16	2634.1172	5762.9389
LOCATION FROM E. GIANT CITY ROAD			
17	17.13 LT 95+14.59	2272.7445	9104.6342
27	18.30 RT 101+86.18	1662.9539	9388.2748
28	17.08 LT 88+50.34	2859.409	8793.1011

HORIZONTAL ALIGNMENT		
POINT	NORTHING	EASTING
<b>EAST PLEASANT HILL ROAD</b>		
POT STA. 9+00.24	1,988.9860	1,540.2900
PI STA. 12+40.73	1,971.3537	1,880.3215
PI STA. 25+99.43	2,044.0590	3,237.3530
PI STA. 49+98.68	2,152.3260	5,634.1656
PI STA. 66+84.04	2,228.1588	7,317.8196
PI STA. 72+01.93	2,230.0573	7,835.7325
PI STA. 76+86.27	2,185.2372	8,318.1608
PI STA. 81+47.63	2,177.3873	8,779.7022
POT STA. 84+57.16	2,307.6466	9,066.7083
<b>GIANT CITY ROAD</b>		
POT STA. 89+00.00	2,807.5360	8,801.3030
PI STA. 104+00.00	1,482.6860	9,504.7040
POT STA. 108+80.00	1,058.7340	9,729.7920
<b>WARREN ROAD</b>		
POT STA. 300+00.00	2,156.5310	5,776.6240
PI STA. 304+00.62	2,557.0860	5,783.6910
POT STA. 309+99.67	3,155.9840	5,797.2520

- B.M. D ~ RR SPIKE IN POWER POLE  
STA. 18+44.34 19.22 FT. LT.  
ELEV. 479.115
- B.M. E ~ RR SPIKE IN POWER POLE  
STA. 28+56.98 22.33 FT. RT.  
ELEV. 481.475
- B.M. F ~ RR SPIKE IN POWER POLE  
STA. 42+53.49 24.04 FT. LT.  
ELEV. 460.245
- B.M. G ~ RR SPIKE IN POWER POLE  
STA. 51+16.48 26.63 FT. LT.  
ELEV. 434.78
- B.M. H ~ RR SPIKE IN POWER POLE  
STA. 70+04.91 21.29 FT. LT.  
ELEV. 388.33
- B.M. I ~ CHISELED "X" TOP OF S.E. HEADWALL  
STA. 95+68.48 32.30 FT. RT.  
ELEV. 389.26

**LEGEND**  
 CONTROL POINT LOCATION

**HLR**  
 Rice, Berry and Associates  
 A Division of Hampton, Lenzini and Renwick, Inc.  
 Civil & Structural Engineers  
 801 S. Durkin Drive  
 Springfield, Illinois 62704  
 217-546-3400

Account Number: 03-47-0001-1  
 Date: 09-21-06  
 DESIGNED: L.F.S. | CHECKED: S.W.M. | DRAWN: W.J.S.

**HORIZONTAL ALIGNMENT AND BENCH MARKS**  
 SECTION 99-02118-00-FP  
 F.A.U. 9713 / EAST PLEASANT HILL ROAD  
 JACKSON COUNTY