



**PILE TABLE**

Pile No	Pile Size	Station	Offset (Ft.)	Top of Wall El. (Ft.)	Top of Pile El. (Ft.)	Bottom of Pile El. (Ft.)	Est. Length (Ft.)	No. Shear Studs
1	HP 14x89	408+49.58	66.58	603.76	602.09	570.00	32.09	5
2	HP 14x89	408+41.58	66.58	604.11	602.45	570.00	32.45	5
3	HP 14x89	408+33.58	66.58	604.47	602.80	570.00	32.80	6
4	HP 14x89	408+25.58	66.58	604.82	603.16	570.00	33.16	6
5	HP 14x89	408+17.58	66.58	605.00	603.33	570.00	33.33	7
6	HP 14x89	408+09.58	66.58	605.00	603.33	570.00	33.33	7
7	HP 14x89	408+01.58	66.58	605.00	603.33	570.00	33.33	7
8	HP 14x89	407+93.58	66.58	605.00	603.33	570.00	33.33	7
9	HP 14x89	407+85.58	66.58	605.00	603.33	570.00	33.33	7
10	HP 14x89	407+77.58	66.58	605.00	603.33	570.00	33.33	7
11	HP 14x89	407+69.58	66.58	605.00	603.33	570.00	33.33	7
12	HP 14x89	407+61.58	66.58	605.00	603.33	570.00	33.33	7
13	HP 14x89	407+53.58	66.58	605.00	603.33	570.00	33.33	7
14	HP 14x89	407+45.58	66.58	605.00	603.33	570.00	33.33	7
15	HP 14x89	407+37.58	66.58	605.00	603.33	570.00	33.33	7
16	HP 14x89	407+29.58	66.58	605.00	603.33	570.00	33.33	7
17	HP 14x89	407+21.58	66.58	605.00	603.33	570.00	33.33	7
18	HP 14x89	407+13.58	66.58	605.00	603.33	570.00	33.33	7
19	HP 14x89	407+05.58	66.58	605.00	603.33	570.00	33.33	7
20	HP 14x89	406+97.58	66.58	605.00	603.33	570.00	33.33	7

**PILE TABLE (CONT.)**

Pile No	Pile Size	Station	Offset (Ft.)	Top of Wall El. (Ft.)	Top of Pile El. (Ft.)	Bottom of Pile El. (Ft.)	Est. Length (Ft.)	No. Shear Studs
21	HP 14x89	406+89.58	66.58	605.00	603.33	570.00	33.33	7
22	HP 14x89	406+81.58	66.58	605.00	603.33	570.00	33.33	7
23	HP 14x89	406+73.58	66.58	605.00	603.33	570.00	33.33	7
24	HP 14x89	406+65.58	66.58	605.00	603.33	570.00	33.33	7
25	HP 14x89	406+57.58	66.58	605.00	603.33	570.00	33.33	7
26	HP 14x89	406+49.58	66.58	605.00	603.33	570.00	33.33	7
27	HP 14x89	406+41.58	66.58	605.00	603.33	570.00	33.33	7
28	HP 14x89	406+33.58	66.58	605.00	603.33	570.00	33.33	7
29	HP 14x89	406+25.58	66.58	605.00	603.33	570.00	33.33	7
30	HP 14x89	406+17.58	66.58	605.00	603.33	570.00	33.33	7
31	HP 14x89	406+09.58	66.58	605.00	603.33	570.00	33.33	7
32	HP 14x89	406+01.58	66.58	605.00	603.33	570.00	33.33	7
33	HP 14x89	405+93.58	66.58	605.00	603.33	570.00	33.33	7
34	HP 14x89	405+85.58	66.58	605.00	603.33	570.00	33.33	7
35	HP 14x89	405+77.58	66.58	605.00	603.33	570.00	33.33	7
36	HP 14x89	405+69.58	66.58	605.00	603.33	570.00	33.33	7
37	HP 14x89	405+61.58	66.58	605.00	603.33	570.00	33.33	7
38	HP 14x89	405+53.58	66.58	605.00	603.33	570.00	33.33	7
39	HP 14x89	405+45.58	66.58	605.00	603.33	570.00	33.33	7
40	HP 14x89	405+37.58	66.58	605.00	603.33	570.00	33.33	7

REVISIONS	
NAME	DATE
Revised Layout	9/25/08

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SOLDIER PILE PLAN & ELEVATION**  
 CICERO AVE. RETAINING WALL  
 IL ROUTE 50 SECTION 1010.1B  
 COOK COUNTY  
 STATION 405+33.58 TO 408+53.58  
 STR. NO. 016-W981  
 SCALE: VERT. N.T.S. DRAWN BY OF  
 HORIZ. DATE SEPTEMBER 25, 2008 CHECKED BY CLS