



PILE SUMMARY

Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
1	3989+42.25	68.49	W18x86	18'-0"	686.93	704.93	15	3990+23.87	68.38	W18x86	18'-0"	689.80	707.80	29	3991+05.72	63.46	W18x86	18'-0"	690.39	708.39
2	3989+48.25	68.49	W18x86	18'-0"	688.18	706.18	16	3990+28.86	68.08	W18x86	18'-0"	689.80	707.80	30	3991+11.71	63.10	W18x86	18'-0"	690.51	708.51
3	3989+54.25	68.49	W18x86	18'-0"	688.86	706.86	17	3990+33.85	67.78	W18x86	18'-0"	689.80	707.80	31	3991+17.70	62.74	W18x86	18'-0"	690.63	708.63
4	3989+60.25	68.49	W18x86	18'-0"	688.98	706.98	18	3990+39.84	67.42	W18x86	18'-0"	689.80	707.80	32	3991+23.69	62.38	W18x86	18'-0"	690.75	708.75
5	3989+66.25	68.49	W18x86	18'-0"	689.10	707.10	19	3990+45.83	67.06	W18x86	18'-0"	689.80	707.80	33	3991+29.68	62.02	W18x86	18'-0"	690.87	708.87
6	3989+72.25	68.49	W18x86	18'-0"	689.22	707.22	20	3990+51.82	66.70	W18x86	18'-0"	689.80	707.80	34	3991+35.66	61.66	W18x86	18'-0"	690.99	708.99
7	3989+78.25	68.49	W18x86	18'-0"	689.34	707.34	21	3990+57.80	66.34	W18x86	18'-0"	689.87	707.87	35	3991+41.65	61.30	W18x86	18'-0"	691.11	709.11
8	3989+84.25	68.49	W18x86	18'-0"	689.46	707.46	22	3990+63.79	65.98	W18x86	18'-0"	689.93	707.93	36	3991+47.64	60.94	W18x86	18'-0"	691.21	709.21
9	3989+90.25	68.49	W18x86	18'-0"	689.58	707.58	23	3990+69.78	65.62	W18x86	18'-0"	689.99	707.99	37	3991+53.63	60.58	W18x86	18'-0"	691.30	709.30
10	3989+96.25	68.49	W18x86	18'-0"	689.70	707.70	24	3990+75.77	65.26	W18x86	18'-0"	690.05	708.05	38	3991+59.62	60.22	W18x86	18'-0"	691.30	709.30
11	3990+02.25	68.49	W18x86	18'-0"	689.80	707.80	25	3990+81.76	64.90	W18x86	18'-0"	690.11	708.11	39	3991+65.61	59.86	W18x86	18'-0"	691.30	709.30
12	3990+08.25	68.49	W18x86	18'-0"	689.80	707.80	26	3990+87.75	64.54	W18x86	18'-0"	690.17	708.17	40	3991+71.60	59.50	W18x86	18'-0"	691.21	709.21
13	3990+14.25	68.49	W18x86	18'-0"	689.80	707.80	27	3990+93.74	64.18	W18x86	18'-0"	690.23	708.23	41	3991+77.59	59.14	W18x86	18'-0"	689.93	707.93
14	3990+20.25	68.49	W18x86	18'-0"	689.80	707.80	28	3990+99.73	63.82	W18x86	18'-0"	690.29	708.29	42	3991+83.58	58.78	W18x86	18'-0"	688.70	706.70

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	756
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	3,985
Untreated Timber Lagging	Sq Ft	672
Stud Shear Connectors	Each	170

Note: All offsets are to the left of centerline of IL Rte 59

FILE NAME = ...60R31-W048-003-P1.dwg



DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE LAYOUT
STA. 3989+40.25 TO STA. 3991+85.47 SN 022-W048**

SHEET NO. SA-3 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	491
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				