



ELEVATION

PILE SUMMARY

Pile No.	Station	Offset to $\phi$ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to $\phi$ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to $\phi$ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
33	3961+88.84	57.33	W18x86	26'-0"	670.33	696.33	45	3961+00.50	57.33	W18x86	19'-0"	677.33	696.33	57	3960+11.95	57.35	W18x86	14'-0"	682.33	696.33
34	3961+81.48	57.31	W18x86	26'-0"	670.33	696.33	46	3960+93.14	57.31	W18x86	19'-0"	677.33	696.33	58	3960+04.82	57.35	W18x86	14'-0"	682.33	696.33
35	3961+74.12	57.31	W18x86	26'-0"	670.33	696.33	47	3960+85.78	57.31	W18x86	19'-0"	677.33	696.33	59	3959+97.70	57.35	W18x86	14'-0"	682.33	696.33
36	3961+66.76	57.33	W18x86	26'-0"	670.33	696.33	48	3960+78.42	57.33	W18x86	19'-0"	677.33	696.33	60	3959+90.57	57.35	W18x86	14'-0"	682.33	696.33
37	3961+59.39	57.33	W18x86	26'-0"	670.33	696.33	49	3960+71.05	57.33	W18x86	19'-0"	677.33	696.33	61	3959+83.45	57.35	W18x86	14'-0"	682.33	696.33
38	3961+52.03	57.31	W18x86	26'-0"	670.33	696.33	50	3960+63.69	57.31	W18x86	19'-0"	677.33	696.33	62	3959+76.32	57.35	W18x86	14'-0"	682.33	696.33
39	3961+44.67	57.31	W18x86	26'-0"	670.33	696.33	51	3960+56.33	57.31	W18x86	19'-0"	677.33	696.33	63	3959+69.20	57.35	W18x86	14'-0"	682.33	696.33
40	3961+37.32	57.33	W18x86	26'-0"	670.33	696.33	52	3960+48.98	57.33	W18x86	19'-0"	677.33	696.33	64	3959+62.07	57.35	W18x86	14'-0"	682.33	696.33
41	3961+29.94	57.33	W18x86	26'-0"	670.33	696.33	53	3960+41.61	57.34	W18x86	19'-0"	677.33	696.33	65	3959+54.95	57.35	W18x86	14'-0"	682.33	696.33
42	3961+22.59	57.31	W18x86	26'-0"	670.33	696.33	54	3960+34.25	57.33	W18x86	19'-0"	677.33	696.33	66	3959+47.82	57.35	W18x86	14'-0"	682.33	696.33
43	3961+15.23	57.31	W18x86	26'-0"	670.33	696.33	55	3960+26.77	57.34	W18x86	19'-0"	677.33	696.33	67	3959+40.70	57.35	W18x86	14'-0"	682.33	696.33
44	3961+07.87	57.33	W18x86	26'-0"	670.33	696.33	56	3960+19.27	57.34	W18x86	19'-0"	677.33	696.33	68	3959+33.57	57.35	W18x86	14'-0"	682.33	696.33

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	1,788
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	12,905
Drilling and Setting Soldier Piles (In Rock)	Cu Ft	42
Untreated Timber Lagging	Sq Ft	3,683
Stud Shear Connectors	Each	602

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

FILE NAME = ...GPR30-W061-004-P1.dwg



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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE LAYOUT 2  
STA. 3959 + 30.00 TO STA. 3964 + 32.50 S.N. 022-W061

SHEET NO. SB-4 OF SB-17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	863
CONTRACT NO. 60R30			ILLINOIS FED. AID PROJECT	