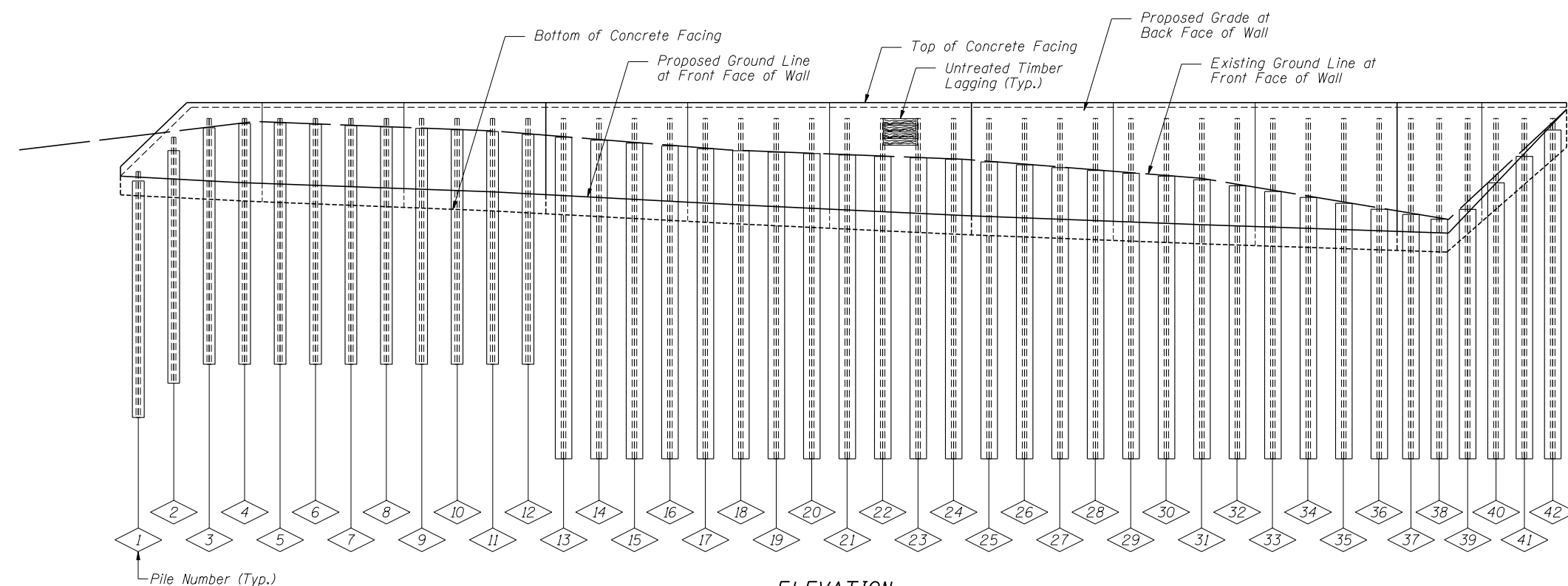


PLAN



ELEVATION

PILE SUMMARY

Pile No.	Station	Offset to ϕ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to ϕ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to ϕ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
1	3968+21.10	64.49	W18x86	26'-0"	666.37	692.37	15	3967+17.86	57.42	W33x141	36'-0"	661.33	697.33	29	3966+14.72	54.96	W33x141	36'-0"	661.33	697.33
2	3968+13.64	63.76	W18x86	26'-0"	670.00	696.00	16	3967+10.50	57.13	W33x141	36'-0"	661.33	697.33	30	3966+07.35	54.92	W33x141	36'-0"	661.33	697.33
3	3968+06.17	63.02	W18x86	26'-0"	671.33	697.33	17	3967+03.14	56.86	W33x141	36'-0"	661.33	697.33	31	3965+99.98	54.89	W33x141	36'-0"	661.33	697.33
4	3967+98.71	62.29	W18x86	26'-0"	671.33	697.33	18	3966+95.77	56.61	W33x141	36'-0"	661.33	697.33	32	3965+92.61	54.88	W33x141	36'-0"	661.33	697.33
5	3967+91.29	61.56	W18x86	26'-0"	671.33	697.33	19	3966+88.41	56.37	W33x141	36'-0"	661.33	697.33	33	3965+85.12	54.88	W33x141	36'-0"	661.33	697.33
6	3967+83.97	60.84	W18x86	26'-0"	671.33	697.33	20	3966+81.04	56.15	W33x141	36'-0"	661.33	697.33	34	3965+77.62	54.88	W33x141	36'-0"	661.33	697.33
7	3967+76.64	60.13	W18x86	26'-0"	671.33	697.33	21	3966+73.68	55.95	W33x141	36'-0"	661.33	697.33	35	3965+70.12	54.88	W33x141	36'-0"	661.33	697.33
8	3967+69.31	59.45	W18x86	26'-0"	671.33	697.33	22	3966+66.31	55.76	W33x141	36'-0"	661.33	697.33	36	3965+62.62	54.88	W33x141	36'-0"	661.33	697.33
9	3967+62.02	58.91	W18x86	26'-0"	671.33	697.33	23	3966+58.94	55.60	W33x141	36'-0"	661.33	697.33	37	3965+55.93	54.88	W33x141	36'-0"	661.33	697.33
10	3967+54.67	58.52	W18x86	26'-0"	671.33	697.33	24	3966+51.57	55.45	W33x141	36'-0"	661.33	697.33	38	3965+49.93	54.88	W33x141	36'-0"	661.33	697.33
11	3967+47.32	58.14	W18x86	26'-0"	671.33	697.33	25	3966+44.21	55.31	W33x141	36'-0"	661.33	697.33	39	3965+43.93	54.88	W33x141	36'-0"	661.33	697.33
12	3967+39.96	57.78	W18x86	26'-0"	671.33	697.33	26	3966+36.84	55.20	W33x141	36'-0"	661.33	697.33	40	3965+37.93	54.88	W33x141	36'-0"	661.33	697.33
13	3967+32.58	58.06	W33x141	36'-0"	661.33	697.33	27	3966+29.47	55.10	W33x141	36'-0"	661.33	697.33	41	3965+31.93	54.89	W33x141	36'-0"	661.33	697.33
14	3967+25.22	57.73	W33x141	36'-0"	661.33	697.33	28	3966+22.09	55.02	W33x141	36'-0"	661.33	697.33	42	3965+25.93	54.89	W33x141	36'-0"	661.33	697.33

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	1,392
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	11,023
Untreated Timber Lagging	Sq Ft	3,101
Stud Shear Connectors	Each	496

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

FILE NAME = ...60R30-W047-003-F1.eia.dwg



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE LAYOUT
STA. 3965+23.00 TO STA. 3968+25.00 SN 022-W047**

SHEET NO. SA-3 OF SA-13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	849
CONTRACT NO. 60R30			ILLINOIS FED. AID PROJECT	