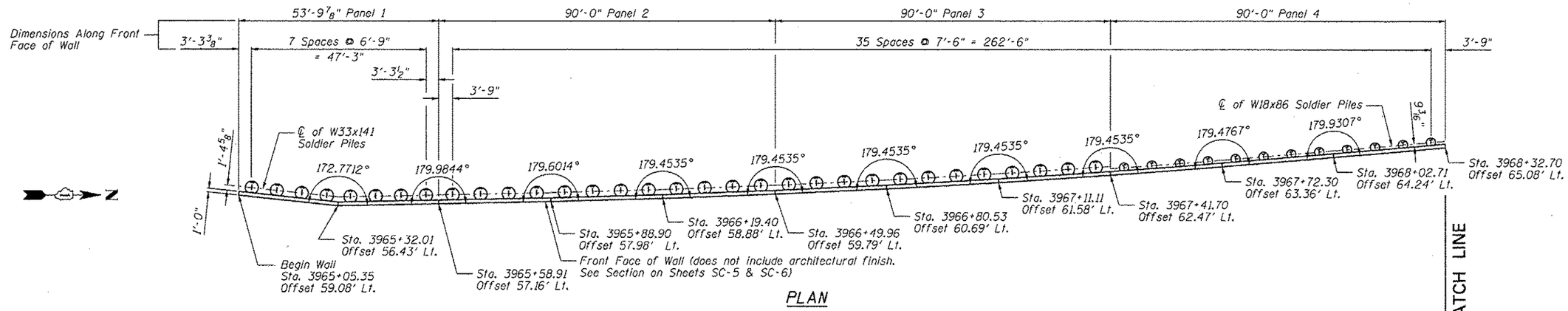
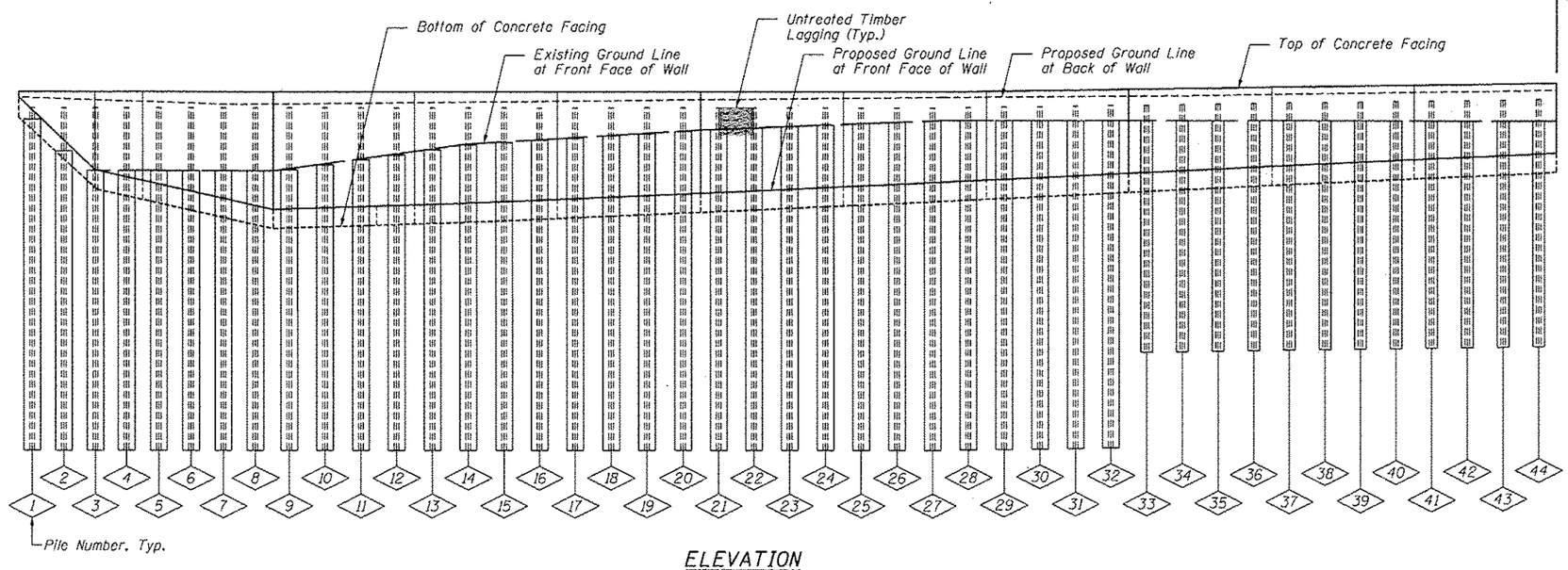


PLAN



ELEVATION

PILE SUMMARY

Pile No.	Station	Offset to ℄ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to ℄ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to ℄ Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
1	3965+08.85	61.13	W33x141	36'-0"	660.33	696.33	16	3966+15.51	61.17	W33x141	36'-0"	660.33	696.33	31	3967+30.15	64.56	W33x141	36'-0"	660.56	696.56
2	3965+15.57	60.46	W33x141	36'-0"	660.33	696.33	17	3966+23.13	61.40	W33x141	36'-0"	660.33	696.33	32	3967+37.81	64.76	W33x141	36'-0"	660.61	696.61
3	3965+22.29	59.80	W33x141	36'-0"	660.33	696.33	18	3966+30.78	61.64	W33x141	36'-0"	660.33	696.33	33	3967+45.46	64.37	W18x86	26'-0"	670.67	696.67
4	3965+29.01	59.13	W33x141	36'-0"	660.33	696.33	19	3966+38.42	61.87	W33x141	36'-0"	660.33	696.33	34	3967+53.11	64.61	W18x86	26'-0"	670.72	696.72
5	3965+35.31	58.91	W33x141	36'-0"	660.33	696.33	20	3966+46.07	62.08	W33x141	36'-0"	660.33	696.33	35	3967+60.77	64.83	W18x86	26'-0"	670.78	696.78
6	3965+42.06	59.09	W33x141	36'-0"	660.33	696.33	21	3966+53.69	62.30	W33x141	36'-0"	660.33	696.33	36	3967+68.42	65.04	W18x86	26'-0"	670.84	696.84
7	3965+48.81	59.27	W33x141	36'-0"	660.33	696.33	22	3966+61.34	62.54	W33x141	36'-0"	660.33	696.33	37	3967+76.06	65.24	W18x86	26'-0"	670.89	696.89
8	3965+55.55	59.45	W33x141	36'-0"	660.33	696.33	23	3966+68.99	62.77	W33x141	36'-0"	660.33	696.33	38	3967+83.72	65.48	W18x86	26'-0"	670.95	696.95
9	3965+62.59	59.65	W33x141	36'-0"	660.33	696.33	24	3966+76.64	62.98	W33x141	36'-0"	660.33	696.33	39	3967+91.37	65.70	W18x86	26'-0"	671.00	697.00
10	3965+70.09	59.85	W33x141	36'-0"	660.33	696.33	25	3966+84.27	63.20	W33x141	36'-0"	660.33	696.33	40	3967+98.91	65.90	W18x86	26'-0"	671.06	697.06
11	3965+77.59	60.05	W33x141	36'-0"	660.33	696.33	26	3966+91.92	63.44	W33x141	36'-0"	660.33	696.33	41	3968+06.41	66.11	W18x86	26'-0"	671.12	697.12
12	3965+85.09	60.26	W33x141	36'-0"	660.33	696.33	27	3966+99.57	63.67	W33x141	36'-0"	660.33	696.33	42	3968+13.91	66.32	W18x86	26'-0"	671.17	697.17
13	3965+92.58	60.49	W33x141	36'-0"	660.33	696.33	28	3967+07.22	63.87	W33x141	36'-0"	660.39	696.39	43	3968+21.40	66.53	W18x86	26'-0"	671.23	697.23
14	3966+00.22	60.73	W33x141	36'-0"	660.33	696.33	29	3967+14.85	64.09	W33x141	36'-0"	660.44	696.44	44	3968+28.90	66.74	W18x86	26'-0"	671.28	697.28
15	3966+07.86	60.96	W33x141	36'-0"	660.33	696.33	30	3967+22.50	64.33	W33x141	36'-0"	660.50	696.50							

Notes:

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

See Sheet SC-4 for Bill of Material

SOLDIER PILE LAYOUT 1
SN 022-W046

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

USER NAME = SAW	DESIGNED - LAS	REVISED -
	CHECKED - DAZ	REVISED -
PLOT SCALE = 30.0000 ' / IN.	DRAWN - SAW	REVISED -
PLOT DATE = 5/4/2012	CHECKED - LAS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE LAYOUT 1
STA. 3965+05.35 TO STA. 3971+00.00 SN 022-W046
SHEET NO. SC-3 OF SC-17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2011-036-I	DUPAGE	234	56
		CONTRACT NO. 60P42		
		ILLINOIS FED. AID PROJECT		

FILE NAME = ...\60P42-W046-2023-Pile1.dgn