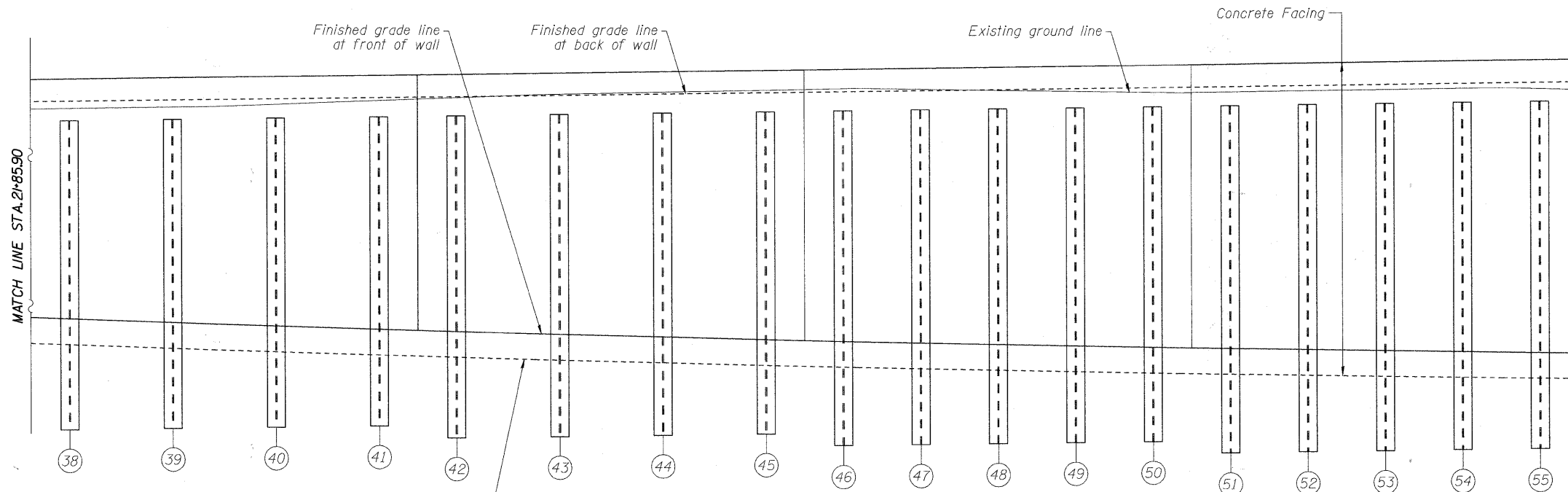


**PLAN**  
(All dimensions are measured along front face of wall)



**ELEVATION**

**SHAFT SIZES**

PILE SIZE	SHAFT EXCAVATION SIZE
W36x302	4'-0" $\phi$
W36x282	4'-0" $\phi$
W33x201	3'-6" $\phi$
W21x147	2'-6" $\phi$
W21x101	2'-6" $\phi$

**PILE SUMMARY**

PILE NO.	PILE SIZE	LENGTH	BOTTOM ELEVATION	TOP ELEVATION	PILE NO.	PILE SIZE	LENGTH	BOTTOM ELEVATION	TOP ELEVATION	PILE NO.	PILE SIZE	LENGTH	BOTTOM ELEVATION	TOP ELEVATION
38	W36x302	45.00	572.00	617.00	44	W36x302	47.00	570.60	617.60	50	W36x302	50.00	568.09	618.09
39	W36x302	45.00	572.10	617.10	45	W36x302	47.00	570.70	617.70	51	W36x302	53.00	565.17	618.17
40	W36x302	45.00	572.21	617.21	46	W36x302	50.00	567.78	617.78	52	W36x302	53.00	565.25	618.25
41	W36x302	45.00	572.31	617.31	47	W36x302	50.00	567.86	617.86	53	W36x302	53.00	565.32	618.32
42	W36x302	47.00	570.39	617.39	48	W36x302	50.00	567.93	617.93	54	W36x302	53.00	565.40	618.40
43	W36x302	47.00	570.49	617.49	49	W36x302	50.00	568.01	618.01	55	W36x302	53.00	565.48	618.48

FILE NAME = P:\6015877\000\_CAD\001\_Drawing\Sheet\Structure\016-7722\_I00T-sh-24-P1.e P&E 3.dgn



USER NAME = dbe210d	DESIGNED - DD	REVISED -
PLOT SCALE = 0:1.0000 1' / IN.	DRAWN - DD	REVISED -
PLOT DATE = 1/21/2011	CHECKED - EJO	REVISED -
	DATE - 11/20/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION III  
STRUCTURE NO. 016-7722**

F.A.U. RTE. 1537	SECTION 06-00050-00-GS	COUNTY COOK	TOTAL SHEETS 209	SHEET NO. 118
SCALE: SHEET NO. 24 OF 61 SHEETS STA. 21+85.90 TO STA. 23+05.90				CONTRACT NO. 63556
ILLINOIS FED. AID PROJECT				