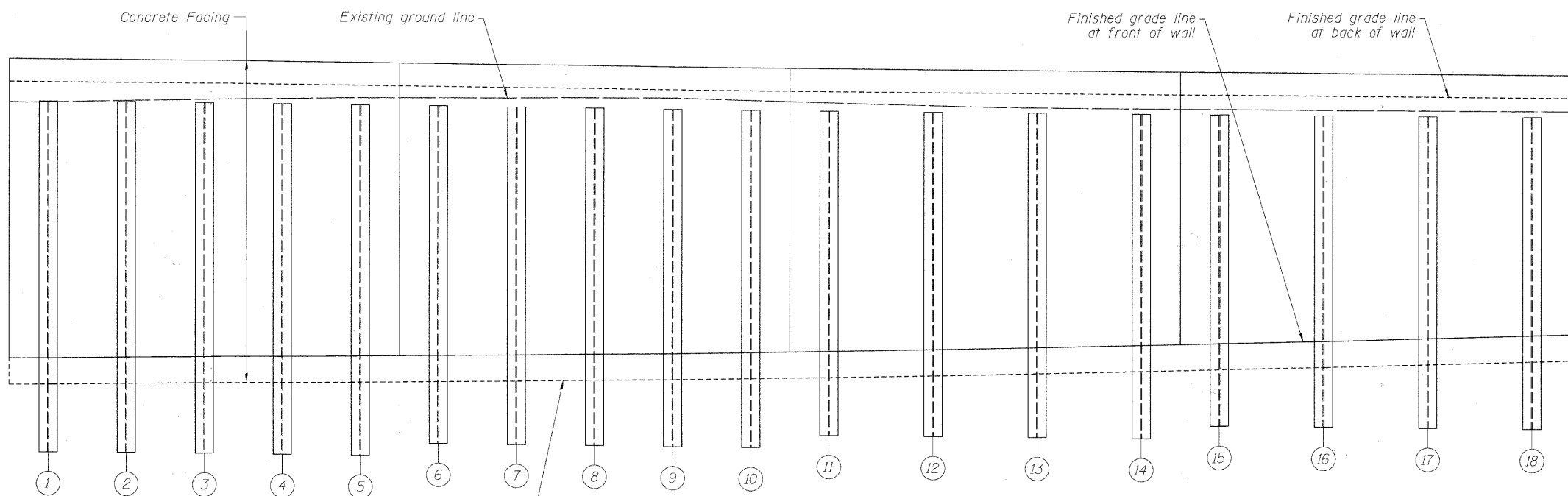


**PLAN**

(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
1	W36x302	53.00	565.49	618.49	7	W36x302	50.00	568.11	618.11	13	W36x302	47.00	570.69	617.69
2	W36x302	53.00	565.43	618.43	8	W36x302	50.00	568.05	618.05	14	W36x302	47.00	570.61	617.61
3	W36x302	53.00	565.37	618.37	9	W36x302	50.00	567.99	617.99	15	W36x302	45.00	572.54	617.54
4	W36x302	53.00	565.30	618.30	10	W36x302	50.00	567.92	617.92	16	W36x302	45.00	572.46	617.46
5	W36x302	53.00	565.24	618.24	11	W36x302	47.00	570.86	617.86	17	W36x302	45.00	572.38	617.38
6	W36x302	50.00	568.18	618.18	12	W36x302	47.00	570.77	617.77	18	W36x302	45.00	572.29	617.29

FILE NAME = F:\AECOM\B77\_000\_CAD\001\_Drawing\Sheet\Structural\016-772A\_I001-11-13-10-Pile P&E.dwg



USER NAME = dabezicd	DESIGNED - DD	REVISED -
PLOT SCALE = 0.1/0.000 1/4" = 1"	DRAWN - DD	REVISED -
PLOT DATE = 2/17/2011	CHECKED - EJO	REVISED -
	DATE - 11/22/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION I  
STRUCTURE NO. 016-772A**

SCALE: SHEET NO. 39 OF 65 SHEETS STA. 23+73.88 TO STA. 24+93.88

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	129
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	