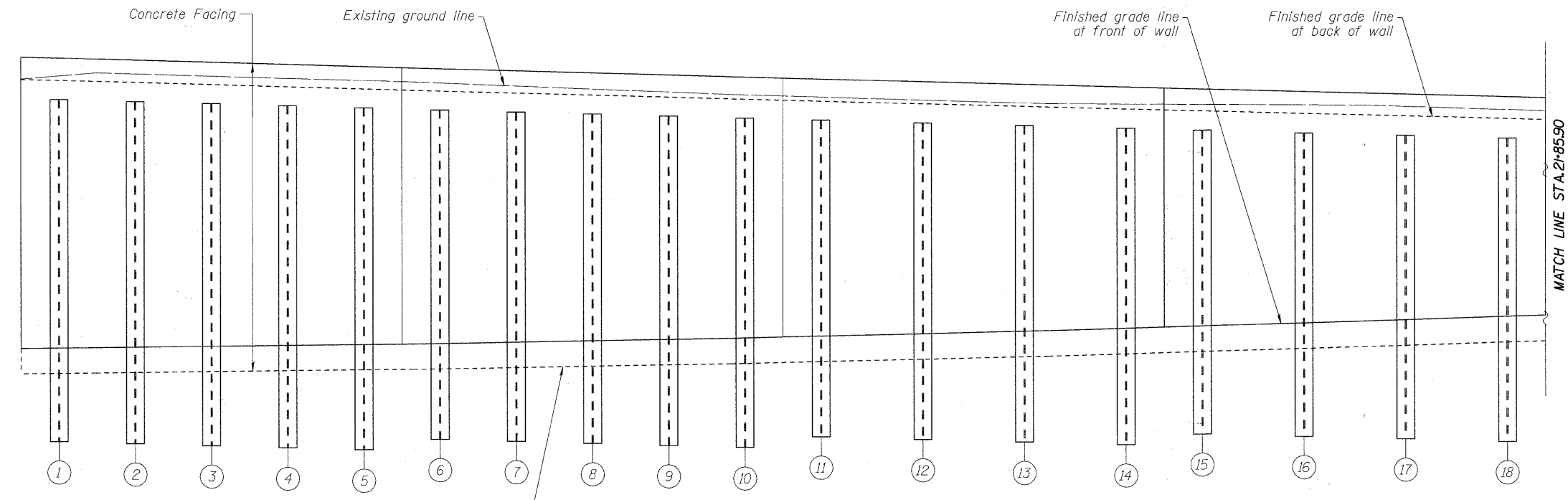


**PLAN**  
(All dimensions are measured along front face of wall)



**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	565.45	618.45	7	W36x302	50.00	567.55	617.55	13	W36x302	47.00	569.55	616.55
2	W36x302	53.00	565.30	618.30	8	W36x302	50.00	567.40	617.40	14	W36x302	47.00	569.35	616.35
3	W36x302	53.00	565.15	618.15	9	W36x302	50.00	567.25	617.25	15	W36x302	45.00	571.20	616.20
4	W36x302	53.00	565.00	618.00	10	W36x302	50.00	567.10	617.10	16	W36x302	45.00	571.00	616.00
5	W36x302	53.00	564.85	617.85	11	W36x302	47.00	569.95	616.95	17	W36x302	45.00	570.79	615.79
6	W36x302	50.00	567.70	617.70	12	W36x302	47.00	569.75	616.75	18	W36x302	45.00	570.59	615.59

FILE NAME = P:\0155977\000\_CAD\001\_Drawing\Sheet\Structural\016-7723\_I017-struct29.dwg P&E Ldgn



USER NAME = dbezzid	DESIGNED - DD	REVISED -
PLOT SCALE = 0.1/2000' = 1/20000"	DRAWN - DD	REVISED -
PLOT DATE = 1/21/2011	CHECKED - EJO	REVISED -
	DATE - 11/22/2010	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION I**  
**STRUCTURE NO. 016-7723**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	123
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 29 OF 61 SHEETS STA. 21+85.90 TO STA. 23+05.90