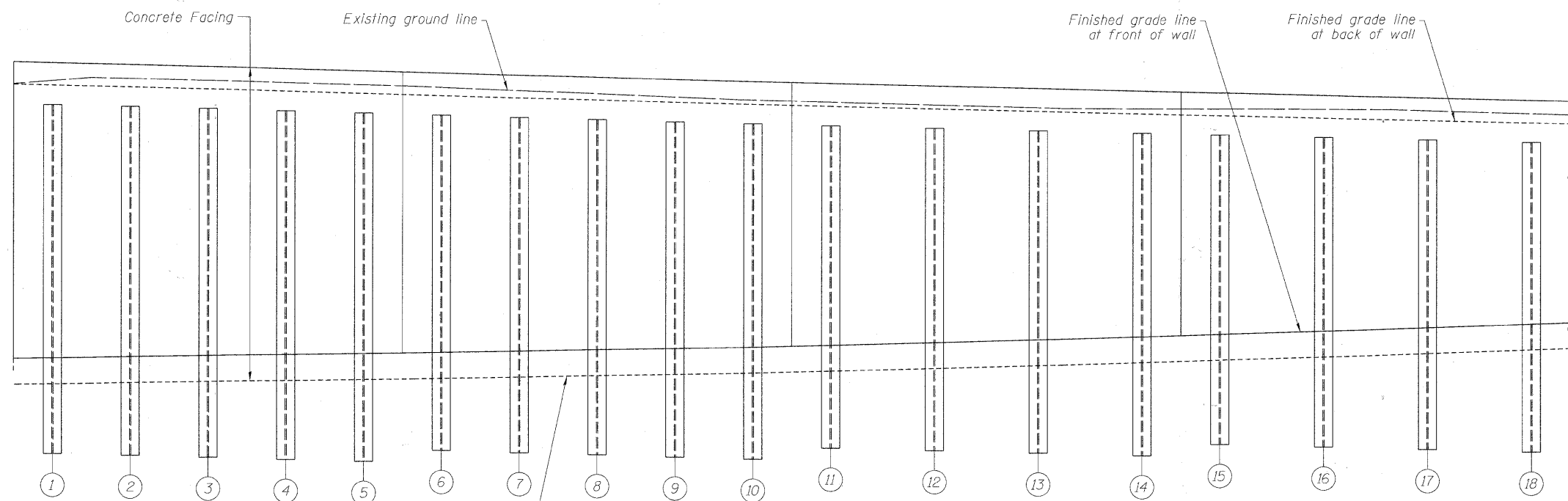


PLAN
(All dimensions are measured along front face of wall)



ELEVATION

SHAFT SIZES

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

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:\A60156877\000_CAD\001_Drawing\Sheet\Structure\016-7723.IDDT-sh-133-Pile P&E.dgn



USER NAME = dbeztied	DESIGNED - DD	REVISED -
PLOT SCALE = 0.1:0.000 1/2" = 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. 016-7723**

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

SCALE: SHEET NO. 33 OF 65 SHEETS STA. 21+85.90 TO STA. 23+05.90