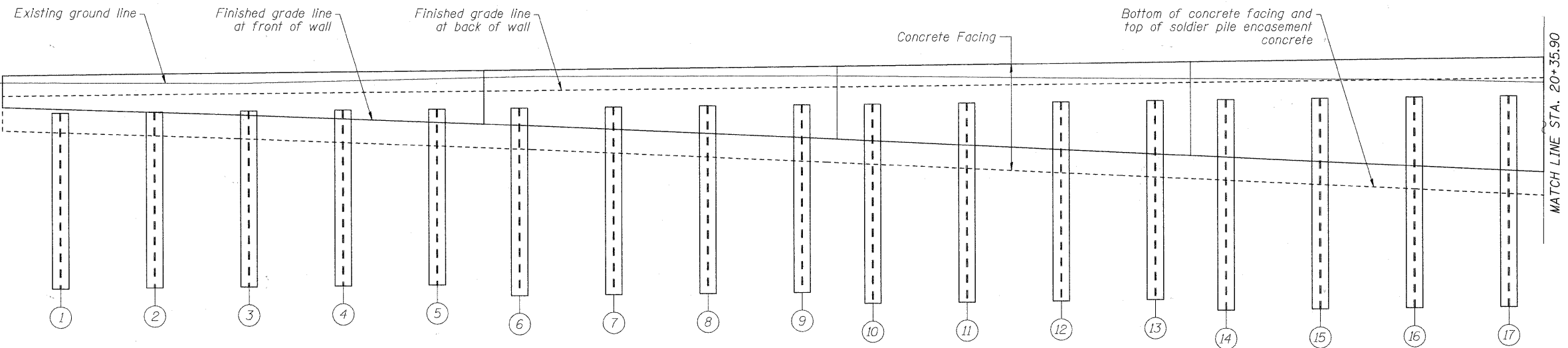


PLAN

(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	W21x101	15.00	597.00	612.00	7	W21x101	16.00	596.72	612.72	13	W21x101	17.00	596.38	613.38
2	W21x101	15.00	597.12	612.12	8	W21x101	16.00	596.85	612.85	14	W21x101	18.00	595.38	613.38
3	W21x101	15.00	597.25	612.25	9	W21x101	16.00	596.97	612.97	15	W21x101	18.00	595.37	613.37
4	W21x101	15.00	597.37	612.37	10	W21x101	17.00	596.06	613.06	16	W21x101	18.00	595.36	613.36
5	W21x101	15.00	597.49	612.49	11	W21x101	17.00	596.19	613.19	17	W21x101	18.00	595.35	613.35
6	W21x101	16.00	596.60	612.60	12	W21x101	17.00	596.31	613.31					

FILE NAME = P:\0155677\000_CADD\001_Drawings\Sheets\Structure\016-7722\001-sh22-Plan_P&E.dgn



USER NAME = dabezicd	DESIGNED - DD	REVISED -
PLOT SCALE = 0.10000' / 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 I
STRUCTURE NO. 016-7722**

SCALE: SHEET NO. 22 OF 61 SHEETS STA. 19+05 TO STA. 20+35.90

F.A.U. RTE. 1537	SECTION 06-00050-00-GS	COUNTY COOK	TOTAL SHEETS 209	SHEET NO. 116
CONTRACT NO. 63556				
ILLINOIS FED. AID PROJECT				