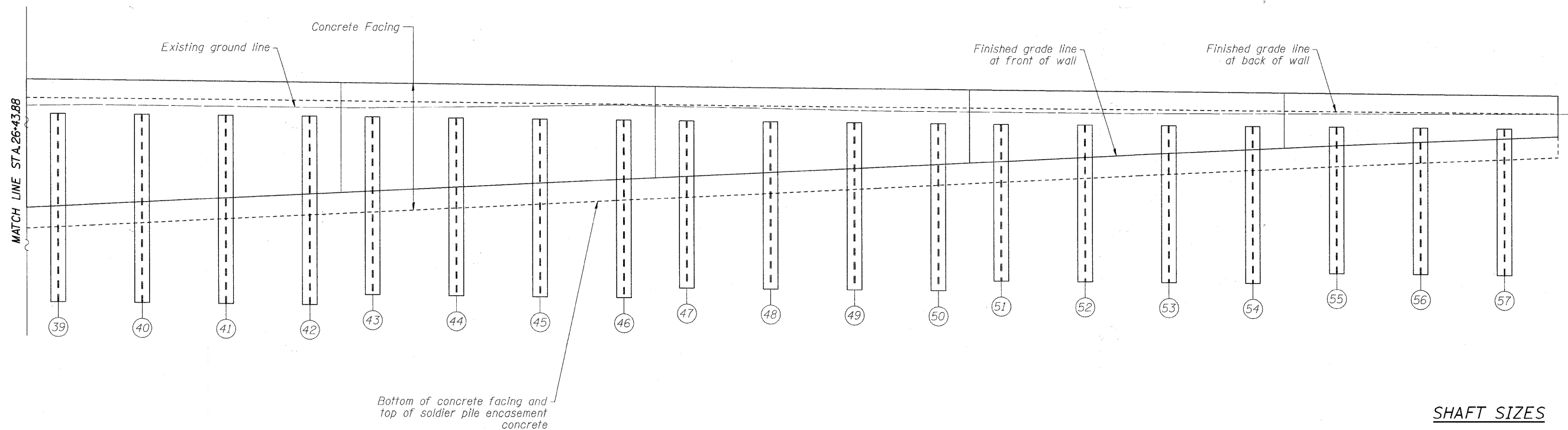


PLAN
(All dimensions are measured along front face of wall)



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
39	W21x101	19.00	596.66	615.66	46	W21x101	18.00	597.10	615.10	52	W21x101	15.00	599.63	614.63
40	W21x101	19.00	596.58	615.58	47	W21x101	17.00	598.04	615.04	53	W21x101	15.00	599.55	614.55
41	W21x101	19.00	596.49	615.49	48	W21x101	17.00	597.95	614.95	54	W21x101	15.00	599.47	614.47
42	W21x101	19.00	596.41	615.41	49	W21x101	17.00	597.87	614.87	55	W21x101	15.00	599.38	614.38
43	W21x101	18.00	597.35	615.35	50	W21x101	17.00	597.78	614.78	56	W21x101	15.00	599.30	614.30
44	W21x101	18.00	597.27	615.27	51	W21x101	15.00	599.72	614.72	57	W21x101	15.00	599.22	614.22
45	W21x101	18.00	597.18	615.18										

FILE NAME = P:\A60156877\000_CAD\001-Drawings\Sheet\Structure\016-7724_I001-sh-37-F1a_P&E_3.dgn



USER NAME = dsbezicd	DESIGNED - DD	REVISED -
PLOT SCALE = 0:1.0000 1/1 IN.	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 III
STRUCTURE NO. 016-7724**

F.A.U. RTE. 1537	SECTION 06-00050-00-GS	COUNTY COOK	TOTAL SHEETS 209	SHEET NO. 131
CONTRACT NO. 63556				ILLINOIS FED. AID PROJECT

SCALE: SHEET NO. 37 OF 61 SHEETS STA. 26+43.88 TO STA. 27+90.00