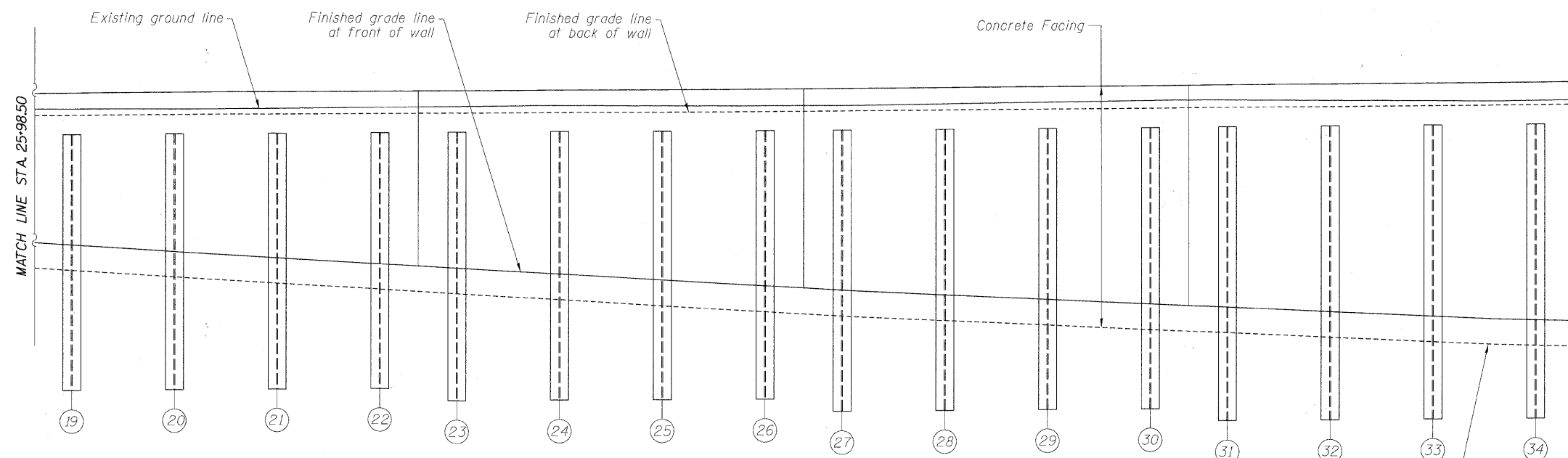


PLAN
(All dimensions are measured along front face of wall)



ELEVATION
(Unfolded Elevation View)

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
19	W33x201	26.00	588.88	614.88	25	W33x201	32.00	583.26	615.26	30	W36x282	37.00	578.57	615.57
20	W33x201	26.00	588.95	614.95	26	W33x201	32.00	583.32	615.32	31	W36x282	41.00	574.62	615.62
21	W33x201	26.00	589.01	615.01	27	W36x282	37.00	578.37	615.37	32	W36x282	41.00	574.68	615.68
22	W33x201	26.00	589.08	615.08	28	W36x282	37.00	578.44	615.44	33	W36x282	41.00	574.75	615.75
23	W33x201	32.00	583.13	615.13	29	W36x282	37.00	578.50	615.50	34	W36x282	41.00	574.83	615.83
24	W33x201	32.00	583.19	615.19										

FILE NAME = P:\60156877\002_CAD\001_Drawing\Sheet\Structure\016-7725_I001-shv47-Pile_PAE_2.dgn



USER NAME = debezicd	DESIGNED - DD	REVISED -
PLOT SCALE = 0.1:0000 ' = 1" / in.	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 II
STRUCTURE NO. 016-7725**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	137
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 47 OF 65 SHEETS STA. 25+98.50 TO STA. 24+93.91