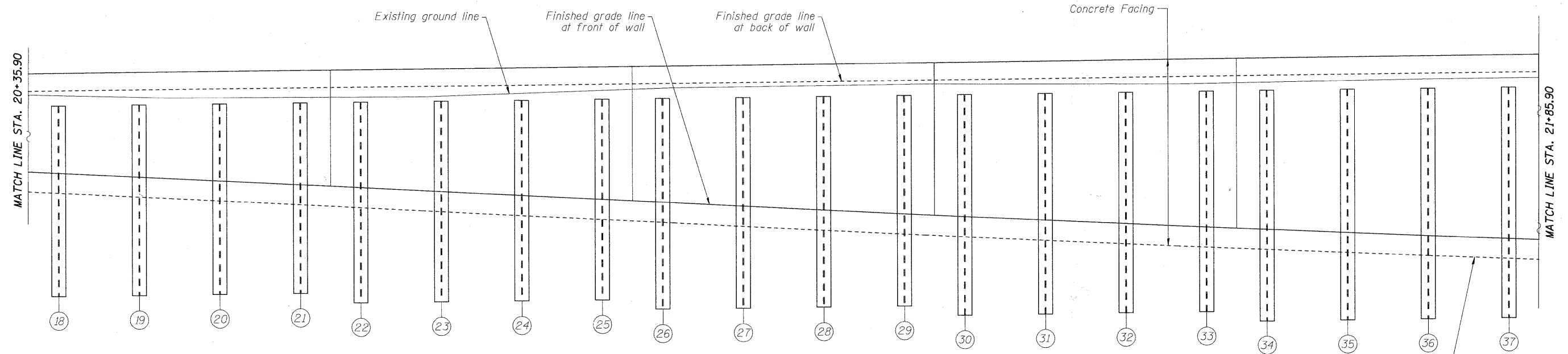


PLAN
(All dimensions are measured along front face of wall)



ELEVATION

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
18	W21x147	22.00	591.35	613.35	25	W33x201	26.00	589.48	615.48	32	W36x282	37.00	579.42	616.42
19	W21x147	22.00	591.34	613.34	26	W33x201	32.00	583.78	615.78	33	W36x282	37.00	579.53	616.53
20	W21x147	22.00	591.59	613.59	27	W33x201	32.00	583.92	615.92	34	W36x282	41.00	575.61	616.61
21	W21x147	22.00	591.99	613.99	28	W33x201	32.00	584.03	616.03	35	W36x282	41.00	575.71	616.71
22	W33x201	26.00	588.28	614.28	29	W33x201	32.00	584.13	616.13	36	W36x282	41.00	575.82	616.82
23	W33x201	26.00	588.68	614.68	30	W36x282	37.00	579.21	616.21	37	W36x282	41.00	575.92	616.92
24	W33x201	26.00	589.08	615.08	31	W36x282	37.00	579.32	616.32					

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

FILE NAME: P:\0155677\000\CAD\001_Drawings\Sheets\Structural\016-7722\DDT-ahh23-Pile_P&E_2.dgn



USER NAME = dabaz1ed
 PLOT SCALE = 0:1.0000 1" / IN.
 PLOT DATE = 1/21/2011
 DESIGNED - DD
 DRAWN - DD
 CHECKED - EJO
 DATE - 11/20/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION II
 STRUCTURE NO. 016-7722**

SCALE: SHEET NO. 23 OF 61 SHEETS STA. 20+35.90 TO STA. 21+85.90

F.A.U. RTE. 1537	SECTION 06-00050-00-GS	COUNTY COOK	TOTAL SHEETS 209	SHEET NO. 117
			CONTRACT NO. 63556	
ILLINOIS FED. AID PROJECT				