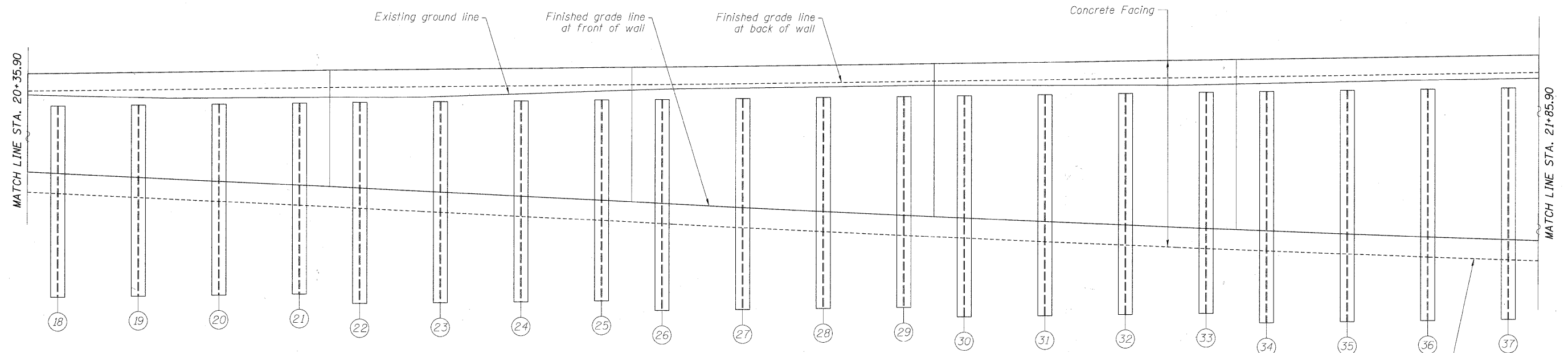


PLAN

(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:\60159977\606 CAD\001 Drawings\Structure\016-7722.IDOT-sh427-File PAE 2.dgn



USER NAME = dabez1ed	DESIGNED - DD	REVISED -
PLOT SCALE = 0:1.0000' / 1" =	DRAWN - DD	REVISED -
PLOT DATE = 2/17/2011	CHECKED - EJO	REVISED -
	DATE - 11/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

SCALE: SHEET NO. 27 OF 65 SHEETS STA. 20+35.90 TO STA. 21+85.90