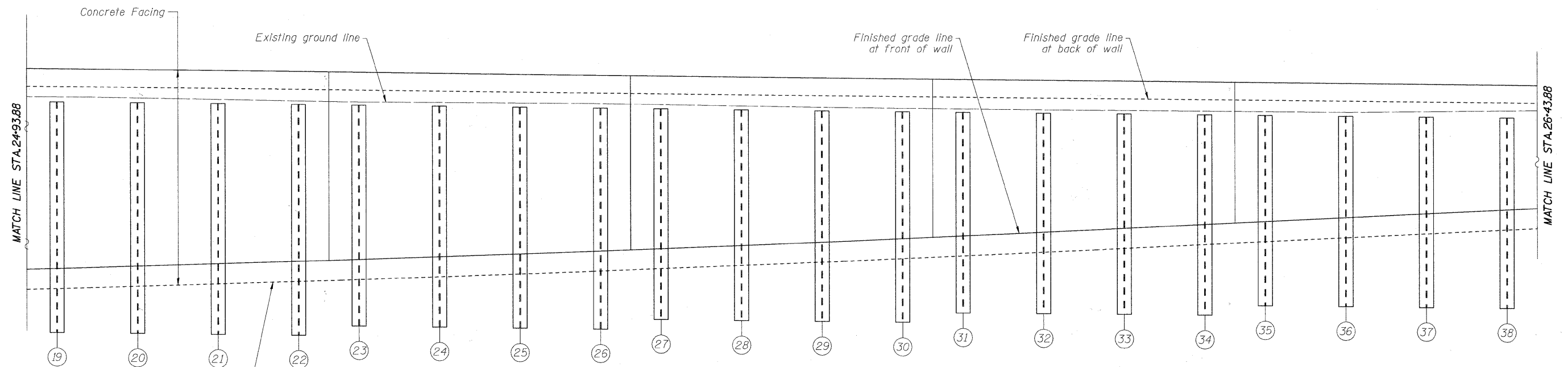


PLAN
(All dimensions are measured along front face of wall)



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
19	W36x282	41.00	576.23	617.23	26	W36x282	37.00	579.67	616.67	33	W33x201	26.00	590.12	616.12
20	W36x282	41.00	576.15	617.15	27	W33x201	32.00	584.61	616.61	34	W33x201	26.00	590.04	616.04
21	W36x282	41.00	576.06	617.06	28	W33x201	32.00	584.52	616.52	35	W21x147	22.00	593.97	615.97
22	W36x282	41.00	575.98	616.98	29	W33x201	32.00	584.44	616.44	36	W21x147	22.00	593.89	615.89
23	W36x282	37.00	579.92	616.92	30	W33x201	32.00	584.35	616.35	37	W21x147	22.00	593.81	615.81
24	W36x282	37.00	579.84	616.84	31	W33x201	26.00	590.29	616.29	38	W21x147	22.00	593.72	615.72
25	W36x282	37.00	579.75	616.75	32	W33x201	26.00	590.20	616.20					

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:\A6015687\000 CAD\001.Dr\awing\Structural\016-7724.IDD1 -sh136-F.1e_P&E_2.dgn



USER NAME = dbeziad	DESIGNED - DD	REVISED -
PLOT SCALE = 0.10000 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 II
STRUCTURE NO. 016-7724

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	130
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 36 OF 61 SHEETS STA. 24+93.88 TO STA. 26+43.88