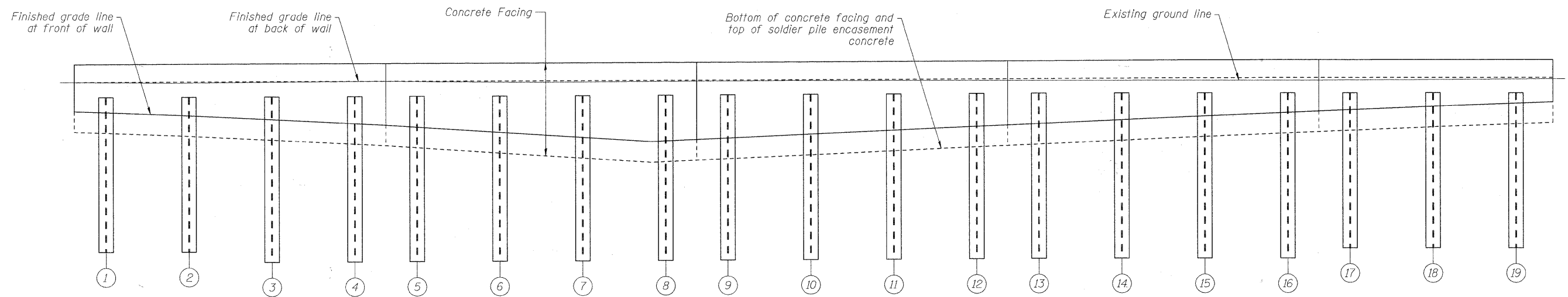


PLAN

(All dimensions are measured along front face of wall)



ELEVATION

(Unfolded Elevation View)

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
1	W21x101	15.00	599.39	614.39	7	W21x101	17.00	597.55	614.55	13	W21x101	16.00	598.86	614.86
2	W21x101	15.00	599.44	614.44	8	W21x101	17.00	597.61	614.61	14	W21x101	16.00	598.91	614.91
3	W21x101	16.00	598.48	614.48	9	W21x101	17.00	597.66	614.66	15	W21x101	15.00	599.96	614.96
4	W21x101	16.00	598.52	614.52	10	W21x101	16.00	598.70	614.70	16	W21x101	15.00	599.99	614.99
5	W21x101	17.00	597.46	614.46	11	W21x101	16.00	598.76	614.76	17	W21x101	15.00	600.00	615.00
6	W21x101	17.00	597.50	614.50	12	W21x101	16.00	598.81	614.81	18	W21x101	15.00	600.00	615.00
										19	W21x101	15.00	600.01	615.01

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:\60156877\000-CAO\001-Drawings\Sheets\Structural\016-7726\100T-sha49-Pile P&E Ldgn



USER NAME = dbeztcd
 PLOT SCALE = 0=1.0000' = 1" / IN.
 PLOT DATE = 1/21/2011

DESIGNED - DD
 DRAWN - DD
 CHECKED - EJO
 DATE - 11/22/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION
 STRUCTURE NO. 016-7726**

SCALE: SHEET NO. 49 OF 61 SHEETS STA. 27+60.00 TO STA. 58+65.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	143
CONTRACT NO. 63556				
ILLINOIS FED. AID PROJECT				