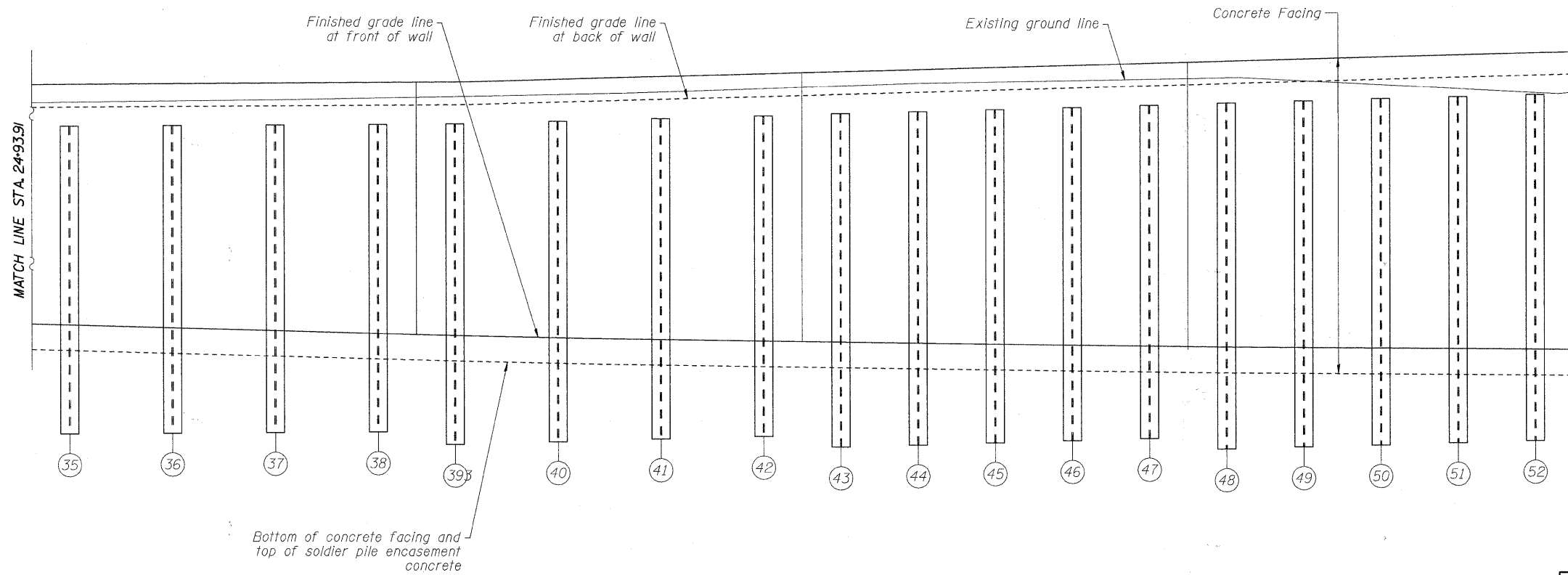


PLAN

(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
35	W36x302	45.00	570.90	615.90	41	W36x302	47.00	569.54	616.54	47	W36x302	50.00	567.60	617.60
36	W36x302	45.00	571.00	616.00	42	W36x302	47.00	569.76	616.76	48	W36x302	53.00	564.76	617.76
37	W36x302	45.00	571.10	616.10	43	W36x302	50.00	566.93	616.93	49	W36x302	53.00	564.93	617.93
38	W36x302	45.00	571.19	616.19	44	W36x302	50.00	567.10	617.10	50	W36x302	53.00	565.10	618.10
39	W36x302	47.00	569.27	616.27	45	W36x302	50.00	567.26	617.26	51	W36x302	53.00	565.26	618.26
40	W36x302	47.00	569.36	616.36	46	W36x302	50.00	567.43	617.43	52	W36x302	53.00	565.43	618.43

FILE NAME = P:\58155877\020_CAD\001_Drawing\Sheets\Structural\016-7725-1001-sh44-Pile P&E_3.dgn



USER NAME = dbezi02d
 PLOT SCALE = 0:1.0000 ft / IN.
 PLOT DATE = 1/21/2011

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION III
 STRUCTURE NO. 016-7725**

SCALE: SHEET NO. 44 OF 61 SHEETS STA. 24+93.91 TO STA. 23+73.91

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	138
CONTRACT NO. 63556				
ILLINOIS FED. AID PROJECT				