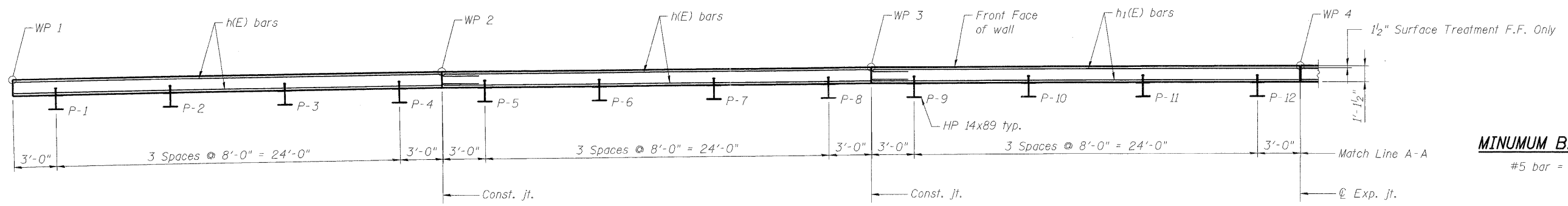


ELEVATION
(Looking @ B.F. of wall)

PILE SCHEDULE

PILE Name	Top Elev.	Bottom Elev.	Length	Shear Studs No.	Spacing
P-1	616.81	574.31	42'-6"	6	12"
P-2	616.49	573.99	42'-6"	6	12"
P-3	616.17	573.67	42'-6"	6	12"
P-4	615.84	573.34	42'-6"	6	12"
P-5	615.60	573.10	42'-6"	6	12"
P-6	615.28	572.78	42'-6"	6	12"
P-7	614.96	572.46	42'-6"	6	12"
P-8	614.63	572.13	42'-6"	6	12"
P-9	614.39	571.89	42'-6"	6	12"
P-10	614.07	571.57	42'-6"	6	12"
P-11	613.75	571.25	42'-6"	6	12"
P-12	613.42	570.92	42'-6"	6	12"

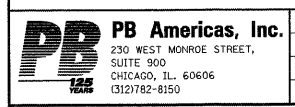


PLAN

MINIMUM BAR LAP
#5 bar = 2'-11"

Notes:
 Wall to be built along straight chords between adjacent construction joints & expansion joints.
 For Match Line A-A, see sheet 4 of 11.
 For Parapet Railing Details, see sheet 7 of 11.
 For Sections and Details, see sheets 5 and 6 of 11.
 For Bill of Material, see sheet 6 of 11.

T:\16229-PrairiePkw-Ph2StructCadd\PreFinal\US34 Retaining Wall 2\0478801-66985-003-P&E.dgn 05-MAY-2011 10:34



FILE NAME = 0478801-66985-003-P&E.dgn	DESIGNED - S. CHELBIAN	REVISED -
PLOT SCALE = NONE	CHECKED - M. Shalkh	REVISED -
PLOT DATE = 5/6/2011	DRAWN - D. C. PATEL	REVISED -
	CHECKED - J. GRAINAWI	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND ELEVATION
STRUCTURE NO. 047-8801**
SHEET NO. 3 OF 11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	309
				CONTRACT NO. 66985
ILLINOIS FED. AID PROJECT				