

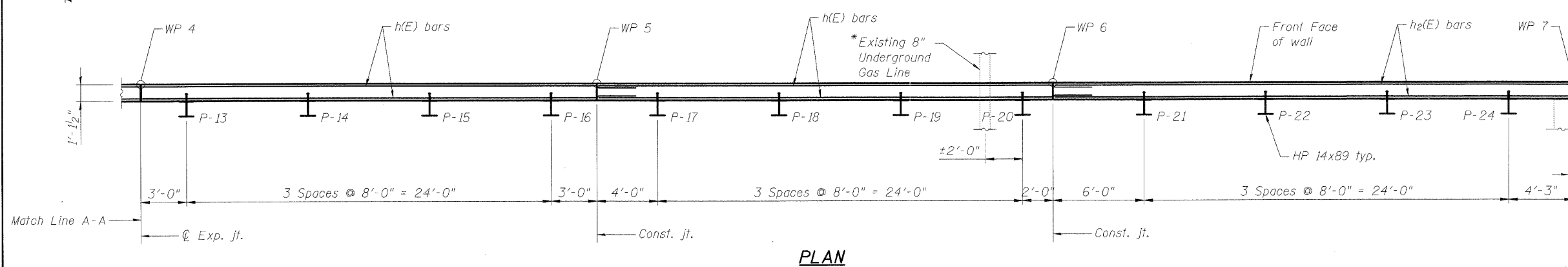
MINIMUM BAR LAP
#5 bar = 2'-11"

PILE SCHEDULE

Pile Name	Top Elev.	Bottom Elev.	Length	Shear Studs No.	Spacing
P-13	613.18	570.68	42'-6"	6	12"
P-14	612.86	570.36	42'-6"	6	12"
P-15	612.54	570.04	42'-6"	6	12"
P-16	612.21	569.71	42'-6"	6	12"
P-17	611.93	569.43	42'-6"	6	12"
P-18	611.61	569.11	42'-6"	6	12"
P-19	611.29	568.79	42'-6"	6	12"
P-20	610.96	568.46	42'-6"	6	12"
P-21	610.64	568.14	42'-6"	7	12"
P-22	610.32	567.82	42'-6"	7	12"
P-23	609.99	567.49	42'-6"	7	12"
P-24	609.67	567.17	42'-6"	7	12"

ELEVATION
(Looking @ B.F. of wall)

* The contractor shall verify the location of all existing utilities. The Soldier Piles shall be installed with care in order not to disturb or damage the existing underground utilities.



PLAN

Notes:
Wall to be built along straight chords between adjacent construction joints & expansion joints.
For Match Line A-A, see sheet 3 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.

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PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL 60606
(312)782-8150

FILE NAME = 20478801-66985-004-P&E.dgn	DESIGNED - S. CHELBIAN	REVISED -
PLOT SCALE = NONE	CHECKED - M. Sholkh	REVISED -
PLOT DATE = 5/5/2011	DRAWN - D. C. PATEL	REVISED -
	CHECKED - J. GRAINAWI	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION
STRUCTURE NO. 047-8801
SHEET NO. 4 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	310
CONTRACT NO. 66985			ILLINOIS FED. AID PROJECT	