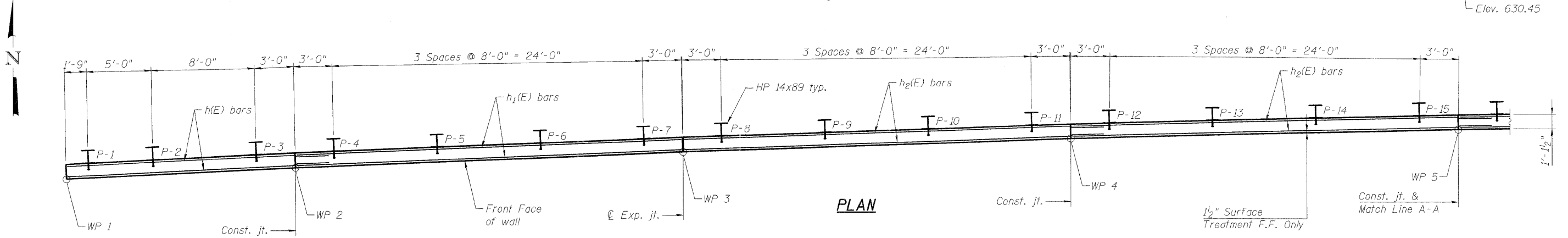


ELEVATION
(Looking @ F.F. of wall)



PLAN

PILE SCHEDULE

Pile Name	Top Elev.	Bottom Elev.	Length	Shear Studs	
				No.	Spacing
P-1	636.93	604.93	32'-0"	3	6" max.
P-2	637.21	605.21	32'-0"	4	6" max.
P-3	637.55	605.55	32'-0"	6	6" max.
P-4	638.00	606.00	32'-0"	7	6" max.
P-5	638.46	606.46	32'-0"	5	12" max.
P-6	638.91	606.91	32'-0"	5	12" max.
P-7	639.37	607.37	32'-0"	6	12" max.
P-8	639.42	607.42	32'-0"	7	12" max.

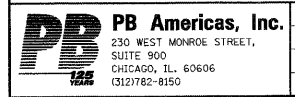
Pile Name	Top Elev.	Bottom Elev.	Length	Shear Studs	
				No.	Spacing
P-9	639.09	607.09	32'-0"	7	12" max.
P-10	638.77	606.77	32'-0"	7	12" max.
P-11	638.45	606.45	32'-0"	7	12" max.
P-12	638.21	606.21	32'-0"	7	12" max.
P-13	637.88	605.88	32'-0"	7	12" max.
P-14	637.56	605.56	32'-0"	7	12" max.
P-15	637.24	605.24	32'-0"	7	12" max.

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 13.
For parapet railing details, see sheet 8 of 13.
For sections and details, see sheets 6 and 7 of 13.
For bill of material, see sheet 7 of 13.

T:\16829-PrairiePkwy-Ph2\Struct\Cad\Drawings\US34 Retaining Wall 10478800-66985-003-P&E.dgn 05-MAY-2011 10:31



FILE NAME = 0478800-66985-003-P&E.dgn
DESIGNED - Y. Ail
CHECKED - M. Shalkh
PLOT SCALE = NONE
PLOT DATE = 5/5/2011

DESIGNED - Y. Ail
CHECKED - M. Shalkh
DRAWN - D. C. PATEL
CHECKED - J. GRAINAWI

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION
STRUCTURE NO. 047-8800

SHEET NO. 3 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	296
CONTRACT NO. 66985			ILLINOIS FED. AID PROJECT	