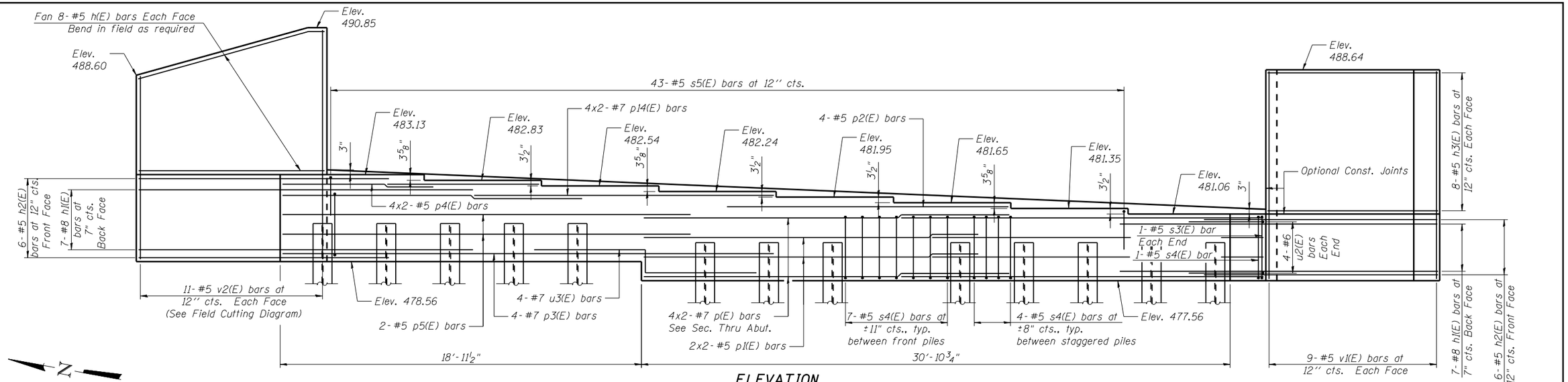
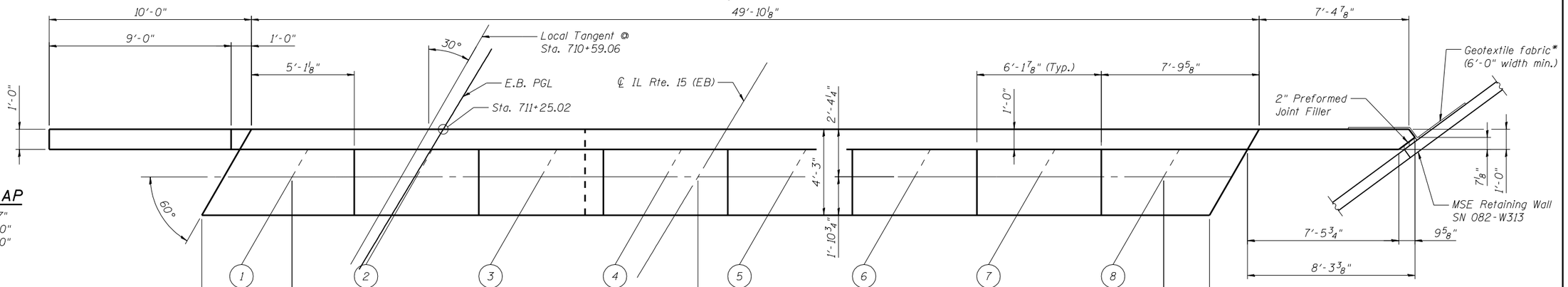


ELEVATION
(Looking East)



TOP VIEW

MIN. BAR LAP

#5 bar = 2'-7"
#6 bar = 3'-10"
#7 bar = 5'-10"

NOTES:

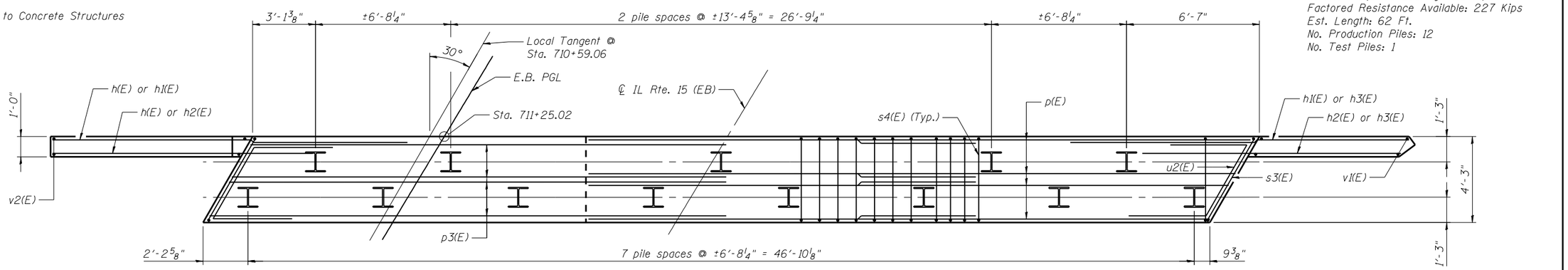
Bars indicated thus 4 x 2-#5 etc. indicates 4 lines of bars with 2 lengths per line.

Cast steps monolithically with cap.

*Item incidental to Concrete Structures

PILE DATA

Type: Steel HP 12 x 53
Nominal Required Bearing: 413 Kips
Factored Resistance Available: 227 Kips
Est. Length: 62 Ft.
No. Production Piles: 12
No. Test Piles: 1



PILE PLAN

STV	USER NAME = brazzara	DESIGNED - MJK	REVISED - ·	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EAST ABUTMENT PLAN AND ELEVATION EASTBOUND STRUCTURE NO. 082-0119 (E.B.) & 082-0120 (W.B.)	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - SAB	REVISED - ·			103	27-1-VHB-1	ST. CLAIR	277	210
	PLOT SCALE = 5:4.0001 '1' / IN.	DRAWN - MJK	REVISED - ·		SHEET NO. S-33 OF S-51 SHEETS			CONTRACT NO. 76884		
	PLOT DATE = 10/19/2011	CHECKED - SAB	REVISED - ·					ILLINOIS FED. AID PROJECT		

FILE NAME = 0820119-0120-76884-033-EastAbutEB.dgn