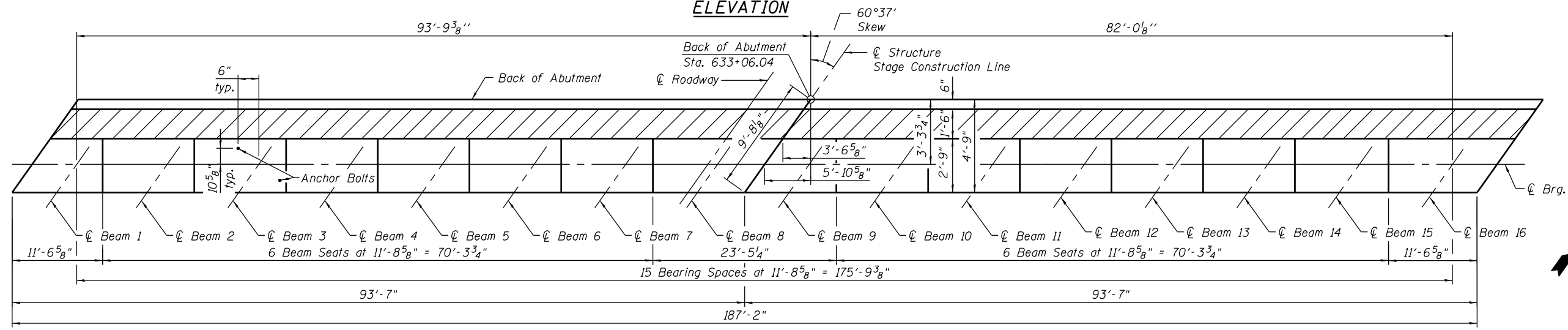
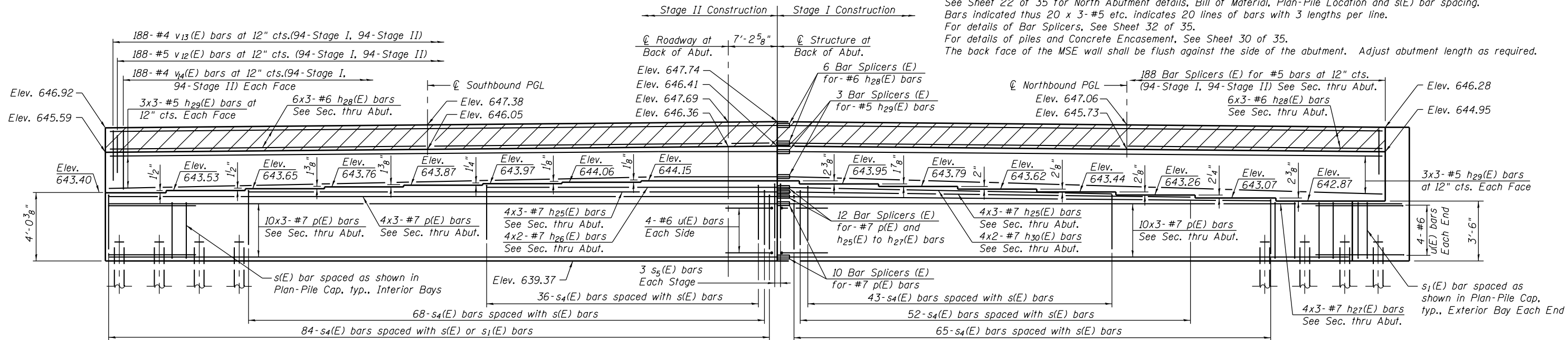
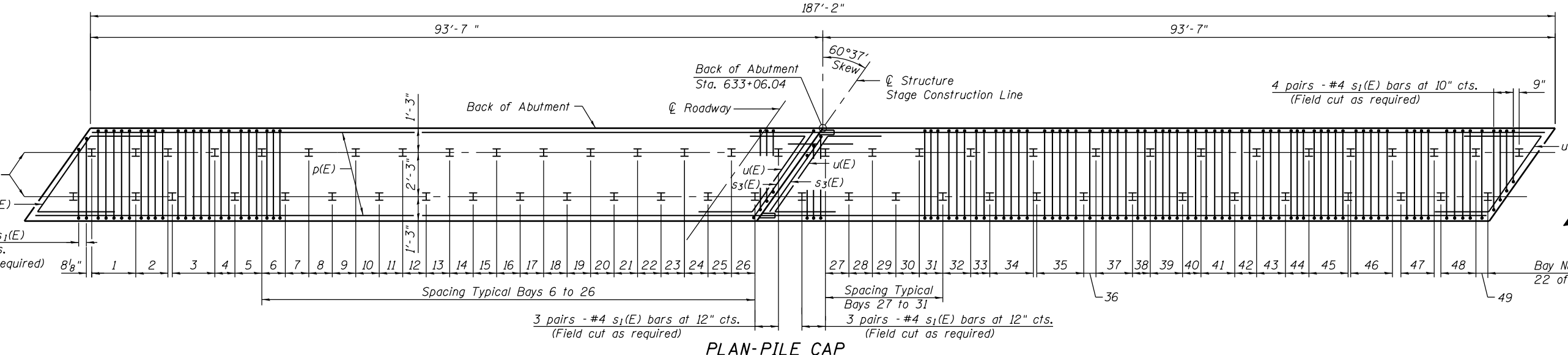


Notes:
 See Sheet 22 of 35 for North Abutment details, Bill of Material, Plan-Pile Location and s(E) bar spacing.
 Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
 For details of Bar Splicers, See Sheet 32 of 35.
 For details of piles and Concrete Encasement, See Sheet 30 of 35.
 The back face of the MSE wall shall be flush against the side of the abutment. Adjust abutment length as required.



MIN. BAR LAP

#4 bar=2'-0"
 #5 bar=3'-3"
 #6 bar=3'-10"
 #7 bar=5'-2"



FILE NAME = s:\p\16380-6395\6346\025\macro\Sh\Structural\Plans\0980015-64C17-021-NABUT.dgn

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
 IDPR NO. 184-001273

USER NAME = briantf	DESIGNED - RRD	REVISED
PLOT SCALE =	CHECKED - AJS	REVISED
PLOT DATE = 8/14/2014	DRAWN - BJF	REVISED
	CHECKED - RRD	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

NORTH ABUTMENT DETAILS (1 OF 2)
STRUCTURE NO. 098-0015
 SHEET NO. 21 OF 35 SHEETS

F.A.P. RTE. 646	SECTION 101 BR-3	COUNTY WHITESIDE	TOTAL SHEETS 130	SHEET NO. 80
CONTRACT NO. 64C17				
ILLINOIS FED. AID PROJECT				