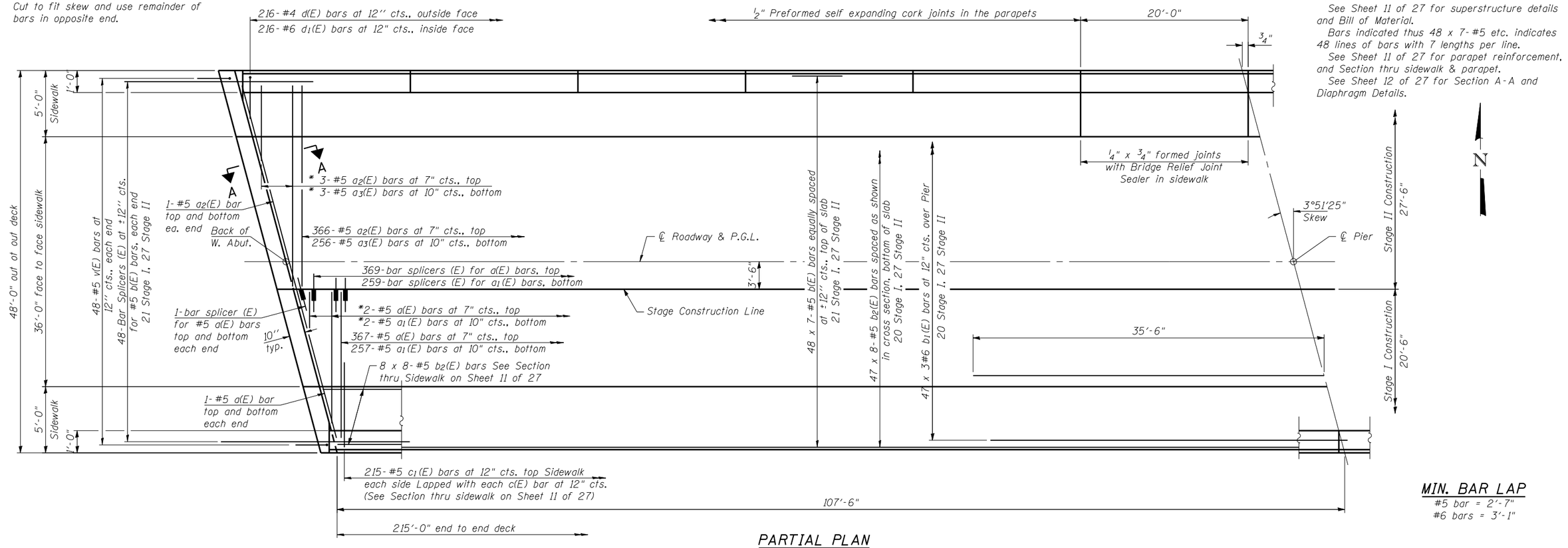
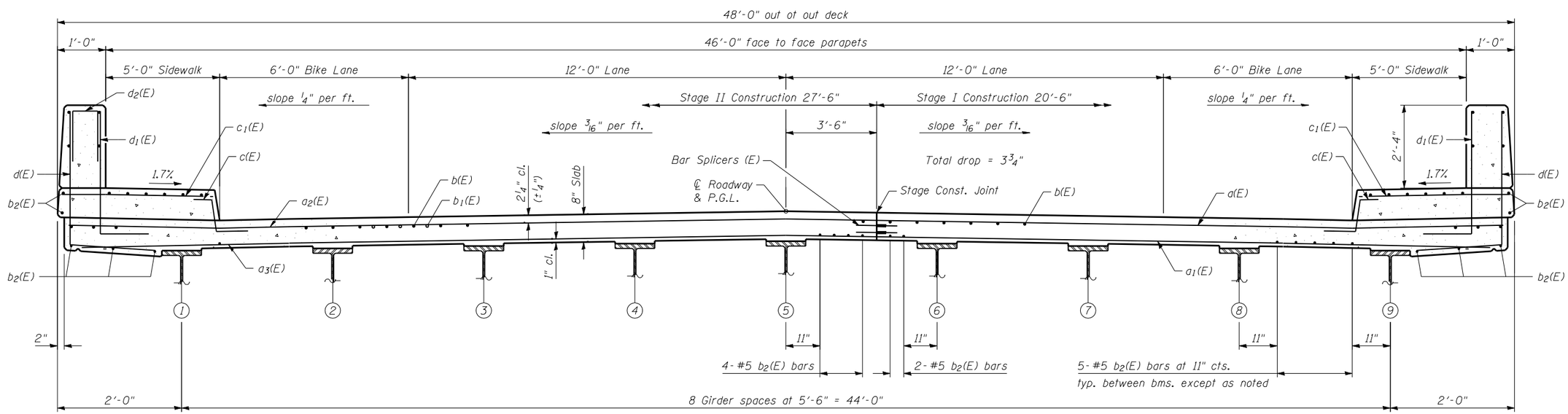
* Order a(E) thru a_3(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

Notes:
See Sheet 11 of 27 for superstructure details and Bill of Material.
Bars indicated thus 48 x 7-#5 etc. indicates 48 lines of bars with 7 lengths per line.
See Sheet 11 of 27 for parapet reinforcement, and Section thru sidewalk & parapet.
See Sheet 12 of 27 for Section A-A and Diaphragm Details.



PARTIAL PLAN

MIN. BAR LAP
#5 bar = 2'-7"
#6 bars = 3'-1"



NEAR PIER — CROSS SECTION (Looking East) — NEAR MIDSPAN

SI-2-R 1-27-12

FILE NAME = ...\010291-70109-010-superstructure.dgn
CB PROJECT NO 09070-7

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

USER NAME = _MML_	DESIGNED - GJB	REVISED -	
	CHECKED - RKM	REVISED -	
PLOT SCALE = 0:2.000000 ':' / IN.	DRAWN - CFC	REVISED -	
PLOT DATE = 8/10/2012	CHECKED - RKM/MCB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 010-0291
SHEET NO. 10 OF 27 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(10-32HB-2)BY	CHAMPAIGN	81	48

CONTRACT NO. 70109
ILLINOIS FED. AID PROJECT