

**Notes:**  
 Bars indicated thus 20 x 3- #5 etc. indicates 20 lines of bars with 3 lengths per line.  
 See Sheet 11 of 27 for superstructure details and Bill of Material.  
 See Sheet 11 of 27 for parapet reinforcement and Section A-A.  
 See Sheet 1 of 27 for location of deck drains and Sheet 11 of 27 for deck drain details.  
 See Sheet 1 of 27 for location of drainage scuppers and Sheet 15 of 27 for drainage scupper details.  
 See Sheet 17 of 27 for deep fillet reinforcement locations and Sheet 11 of 27 for deep fillet reinforcement bar details.

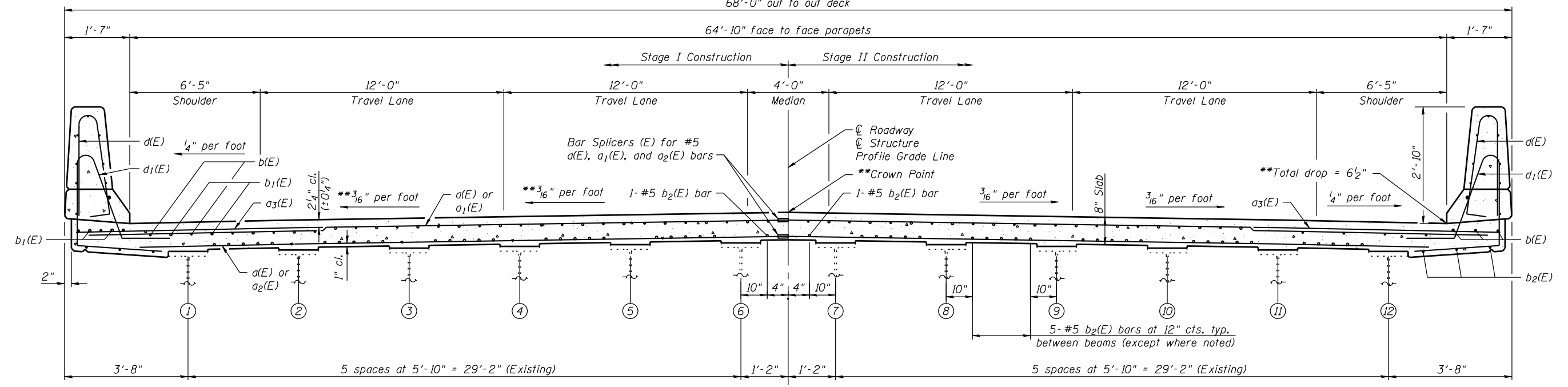
**MINIMUM BAR LAP**

- #5 Bar = 2'-7"
- #7 Bar = 5'-2"

**PARTIAL PLAN**

**FIELD CUTTING DIAGRAM**

\* Order a<sub>1</sub>(E) & a<sub>2</sub>(E) bars full length. Cut as shown and use remainder of bars in opposite end.



**NEAR PIER**

**NEAR MIDSPAN**

**CROSS SECTION**  
(Looking East)

\*\*Varies starting at Sta. 432+05.87 to accommodate superelevation transition

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 IDFPR NO. 184-00123

USER NAME = briantf	DESIGNED KDH	REVISED -
PLOT SCALE =	CHECKED AJS	REVISED -
PLOT DATE = 8/6/2012	DRAWN BJF	REVISED -
	CHECKED RRD	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE**  
**STRUCTURE NO. 089-0007**  
 SHEET NO. 10 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	(19VB-1D)	STEPHENSON	73	41
CONTRACT NO. 64E76				
ILLINOIS FED. AID PROJECT				