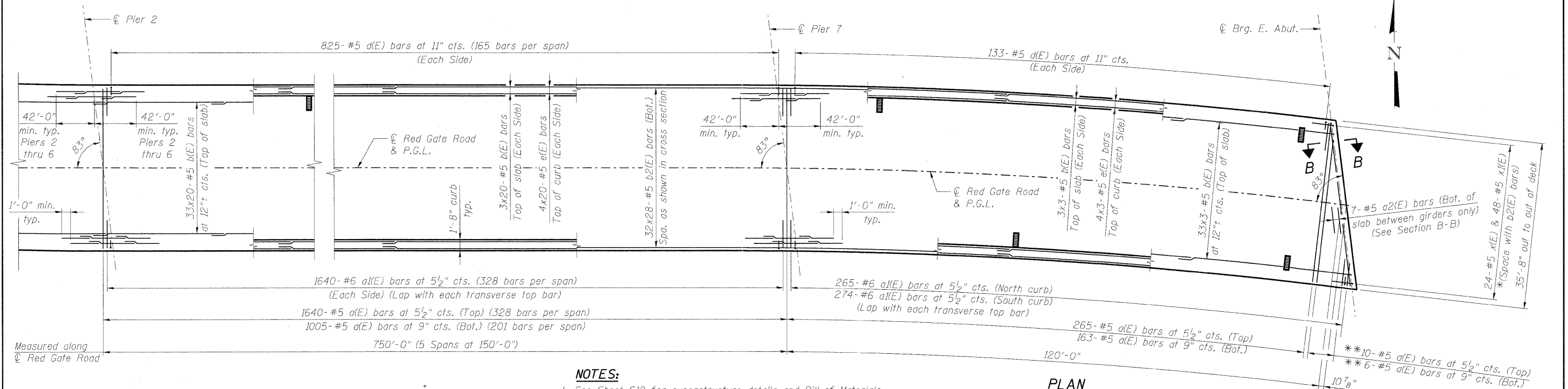


**PLAN**  
(Spans 1 & 2)



**PARTIAL PLAN**  
(Spans 3 thru 7)

**PLAN**  
(Span 8)

**NOTES:**

1. See Sheet S12 for superstructure details and Bill of Materials.
2. See Sheet S11 for Deck Cross Section.
3. Bars indicated thus 32x10-#5 etc. indicates 32 lines of bars with 10 lengths per line.
4. All transverse reinforcement is radial to the north curb for Spans 1 & 2 and radial to the south curb for Span 8.
5. Spacing of transverse reinforcement is along the south edge of deck for Spans 1 & 2 and along the north edge of deck for Span 8.
6. See Sheet S19 and S20 for DS-33 Drainage Scupper locations and drainage details.
7. See Sheet S11 for Required Deck Pour Sequence.

**MINIMUM BAR LAP**

(Slab & Parapet)  
#5 bar = 3'-3"  
#6 bar = 3'-10"

\*\*Bars to be cut in field as required to fit skew.

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312-565-0450 Job No. 10092

FILE NAME =	USER NAME = akeoschall	DESIGNED - JLS	REVISED -
0456024_010_DeckPL1.dgn		CHECKED - AJK	REVISED -
		DRAWN - RMG	REVISED -
		CHECKED - HMA	REVISED -
	PLOT DATE = 11/9/2011		



**CITY OF ST. CHARLES**

**DECK REINFORCEMENT PLAN**  
**STRUCTURE NO. 045-6024 RED GATE ROAD OVER THE FOX RIVER**  
SHEET NO. S10 OF S56 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	232
			CONTRACT NO. 63650	
ILLINOIS FED. AID PROJECT				

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