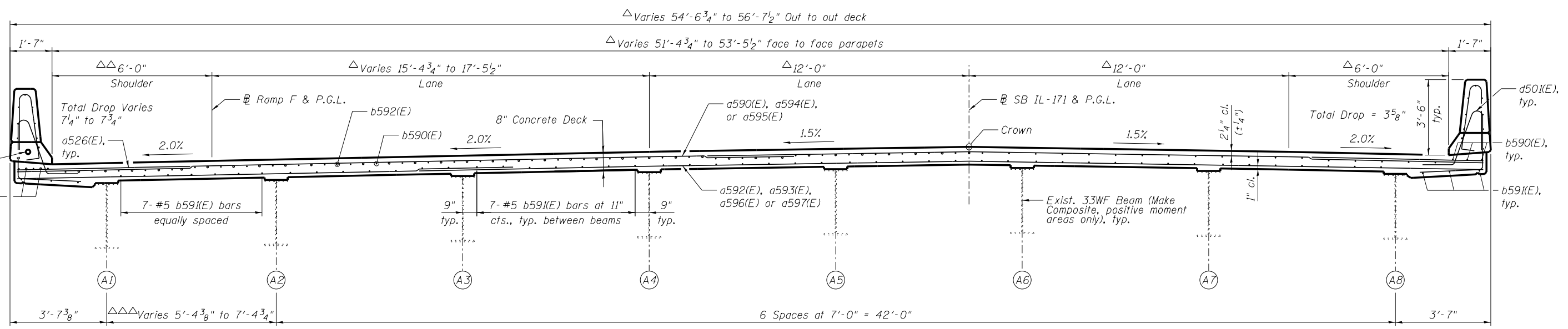


**MINIMUM BAR LAP**  
 (Slab)  
 #5 bar = 3'-3"

- NOTES:**
1. For Superstructure Details, Section A-A, and Section B-B, see Sheet SG41.
  2. For Bill of Material and Bar Bends, see Sheet SG42.
  3. For locations and spacing of Floor Drains, see Sheet SG2.
  4. Bars indicated thus 54x3- #5 etc. indicates 54 lines of bars with 3 lengths per line.
  5. Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Sheet SG45.

△ Measured perpendicular to SB IL-171  
 △△ Measured perpendicular to Ramp F  
 △△△ Measured perpendicular to Beam A2

**PLAN**



**NEAR PIER**

**CROSS SECTION**  
 (Looking Upstation/North)

**NEAR MIDSPAN**

**benesch**  
 engineers - scientists - planners

Alfred Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450 Job No. 10093

FILE NAME =	USER NAME = jsurber	DESIGNED - JLS	REVISD -
		CHECKED - MFH	REVISD -
		DRAWN - RMG	REVISD -
		CHECKED - MFH	REVISD -
0160486.60J16.031.Deck.Plan.1and2.dgn	PLOT SCALE =		
	PLOT DATE = 8/6/2014		

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

**DECK PLAN AND CROSS SECTION SPANS 1 AND 2**  
**STRUCTURE NO. 016-0486**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	621
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				

SHEET NO. SG31 OF SG100 SHEETS

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