



PLAN-SPAN 2

(#5 d(E) and #5 d₁(E) bars not shown for clarity. See sheet 16 of 60.)

MIN. BAR LAP

#5 bars = 3'-3"
#6 bars = 3'-10"

Notes:

See sheet 1 of 60 for 6" φ floor drain and light standard locations.
See sheet 20 of 60 for Light Standard Details and Bill of Material.
See sheet 19 of 60 for Section A-A, Section B-B, and Superstructure Details.
See sheet 18 of 60 for cross section and railing reinforcement.
See sheet 16 of 60 for Plan-Span 1.
Bars indicated thus 30 x 10-#5 etc. indicates 30 lines of bars with 10 lengths per line.
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 adjustment to satisfy the details on sheet 26 of 60.
Cut longitudinal reinforcement to clear Drainage Scuppers.
Bend longitudinal reinforcement in field to fit the curvature.
Transverse reinforcement is spaced along Stage Construction Joint.

* Order 4 - a₈(E) bottom bars and 6 - a₉(E) top bars full length. Cut to fit skew. See Field Cutting Diagram on sheet 20 of 60.

** Order 5 - a₁₀(E) bottom bars and 9 - a₁₁(E) top bars full length. Cut to fit skew. See Field Cutting Diagram on sheet 20 of 60.

3-#6 a₁₆(E) bars at 6" cts. Bottom, btwn. Beam 4 and Stage Construction Line. 3-Bar Splicers (E) at 6" cts. for a₁₆(E) bars.

3-#6 a₁₇(E) bars at 6" cts. Bottom, btwn. Beam 3 and Stage Construction Line.



USER NAME = dheberling	DESIGNED - BRD	REVISED
FILE NAME = 0430028-64E08.dgn	CHECKED - SBC	REVISED
PLOT SCALE = 0:2.00000 '1' / in.	DRAWN - DLH	REVISED
PLOT DATE = 8/5/2013	CHECKED - BRD	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK PLAN
STRUCTURE NO. 043-0080**

SHEET NO. 17 OF 60 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	103BR-4	JoDAVISS	159	67
CONTRACT NO. 64E08				

ILLINOIS FED. AID PROJECT