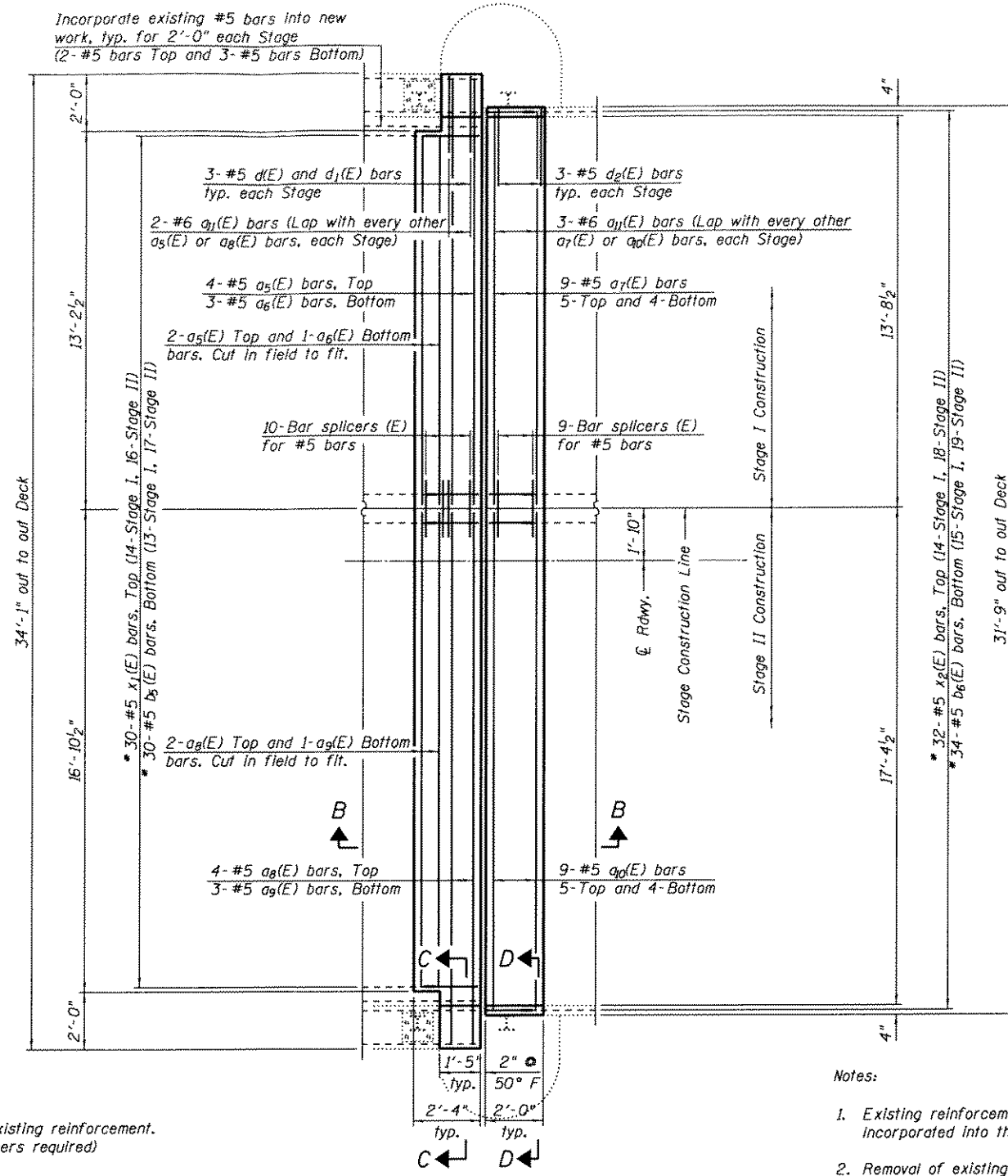


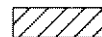
**PARTIAL PLAN**  
(Showing Joint Removal)

\* Mechanically spliced to existing reinforcement.  
(128- #5 Mechanical Splicers required)



**PARTIAL PLAN**  
(Showing Joint Replacement)

**LEGEND**



Full depth concrete and reinforcement removal.



Full depth concrete removal. 6" of the existing longitudinal reinforcement shall be cleaned and incorporated into the new construction with mechanical splicers, unless otherwise noted.

**Notes:**

- Existing reinforcement shall be cleaned, straightened (if required) and incorporated into the new construction, Cost included with Concrete Removal.
- Removal of existing joint system is included with Concrete Removal.
- See sheet 14 of 28 for Preformed Joint Strip Seal Details.
- See sheet 2 of 28 for Stage Construction Scheme.
- 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 14 of 28.
- Based on current field conditions, additional length of the south 4" curb in Span 4 may require replacement due to deterioration beyond the joint removal limits shown. Limits of the additional 4" curb replacement shall be determined in the field by the Engineer. The cost of additional 4" curb replacement, if necessary, will be paid for according to Article 109.04 of the Standard Specifications.
- Work this sheet with sheet 10 of 28.

design firm  
no. 184001036



USER NAME = *OPERATOR*	DESIGNED - FLL/SBC	REVISED
FILE NAME = 0820077-220008.dgn	CHECKED - CWC/SBC	REVISED
PLOT SCALE = 1/2" = 1'-0"	DRAWN - FLL/DLH	REVISED
PLOT DATE = 11/14/2012	CHECKED - CWC	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PIER 3 JOINT REPLACEMENT DETAILS  
STRUCTURE NO. 082-0077

SHEET NO. 9 OF 28 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B17	421 BR-1	ST. CLAIR	43	24
CONTRACT NO. 76F75			ILLINOIS FED. AID PROJECT	