

PARTIAL PLAN
(Showing Joint Removal)

LEGEND

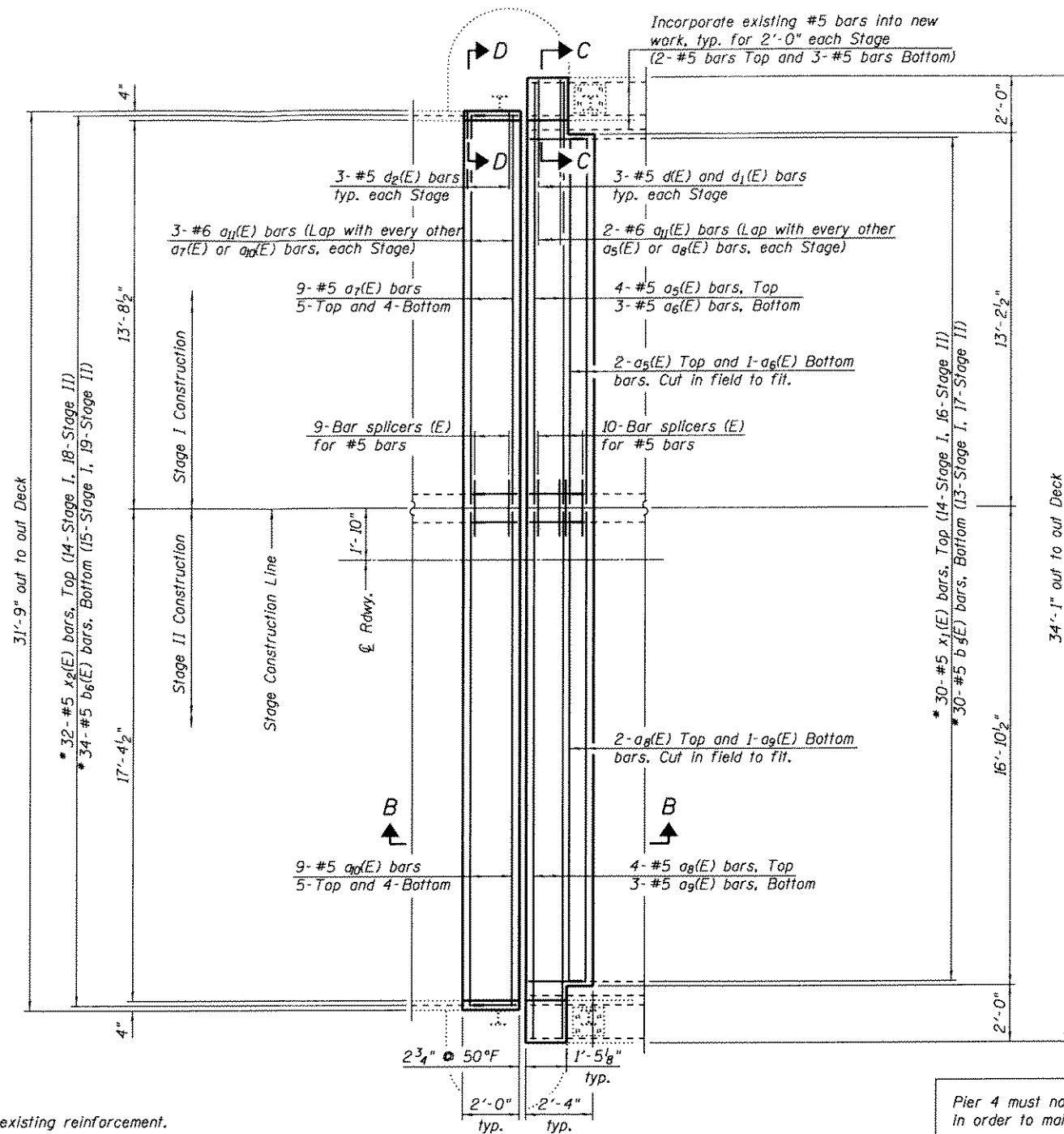


Full depth concrete and reinforcement removal.



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.

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



PARTIAL PLAN
(Showing Joint Replacement)

Pier 4 must not be installed at a temperature greater than 79°F in order to maintain installation and operational clearances.

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.
- Work this sheet with sheet 12 of 28.

design firm
no. 184001036

whks

engineers + planners + land surveyors

USER NAME = OPERATOR	DESIGNED - FLL/SBC	REVISED
FILE NAME = 0020077-00000.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 4 JOINT REPLACEMENT DETAILS
STRUCTURE NO. 082-0077

SHEET NO. 11 OF 28 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B17	421 BR-1	ST. CLAIR	43	26
			CONTRACT NO. 76F75	
ILLINOIS FED. AID PROJECT				