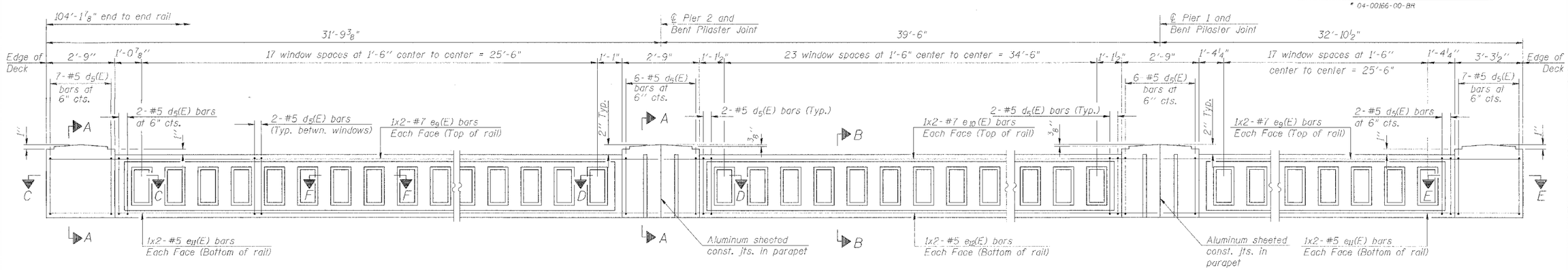
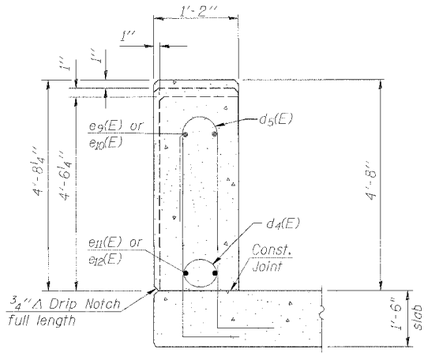
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 5345	*	DeKalb	39	24
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 8
19 SHEETS
CONTRACT NO. 87339
* 04-00166-00-BR

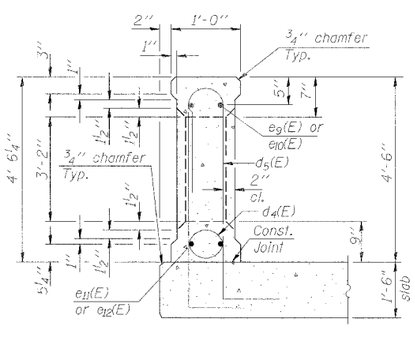


INSIDE ELEVATION OF RAIL

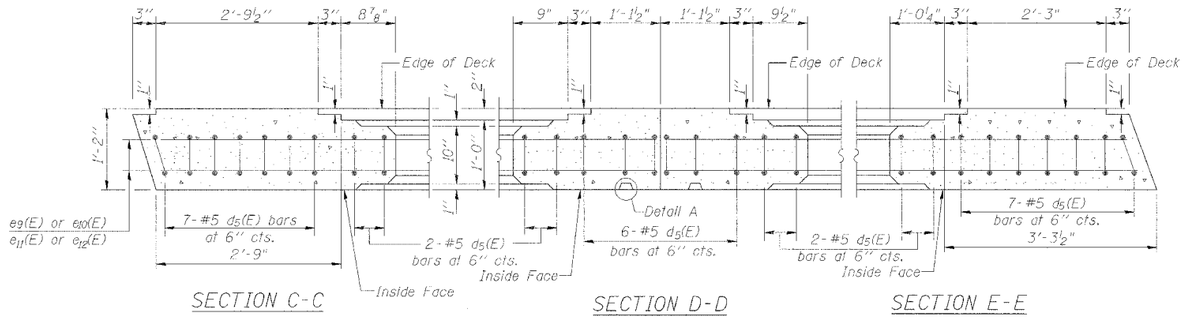
(Looking South at South Rail)



SECTION A-A
THRU POST ON SLAB BRIDGE



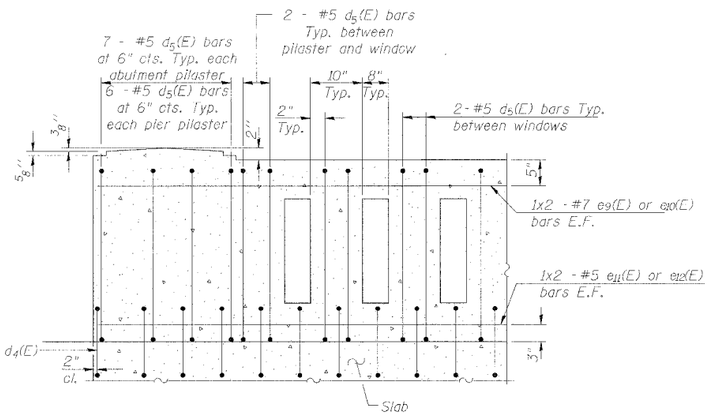
SECTION B-B
THRU WINDOW ON SLAB BRIDGE



SECTION C-C

SECTION D-D

SECTION E-E



TYPICAL REINFORCEMENT PLACEMENT

(Inside Face)

MIN. BAR LAP

#5 bars = 1'-8"
#7 bars = 2'-8"

NOTES:

All concrete for railing wall shall be Class BS according to Article 1020.04 of the Standard Specifications. Surface of railing shall receive a rubbed finish according to Article 503.15(b) of the Standard Specifications.

All parts of the railing including concrete and reinforcing will be paid for at the contract unit price per foot for Modified Concrete Bridge Railing.

Holes and recesses must be formed or cored. Drilling is not permitted.

Reinforcement bars designated (E) shall be epoxy coated.

Bars marked thus 3x2 - #4 etc. indicate 3 lines of bars with 2 lengths per line.

Work this Sheet with Sheet 9 of 19.

LAYOUT	MWH	11/26/06
DRAWN	MWH	10/19/07
REVISIONS	JWR	10/19/07

12:41:55 PM
11/05/2007
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Corporate License Number 184-001-084

MODIFIED CONCRETE BRIDGE RAILING

FAIRVIEW DRIVE BRIDGE OVER
SOUTH BRANCH OF KISHWAUKEE RIVER
FAU 5345
SECTION 04-00166-00-BR
DEKALB, ILLINOIS
STRUCTURE NUMBER 019-6106
STATION 18+34.34

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HANSON

JOB NO. 06R1555

DATE 11/05/07