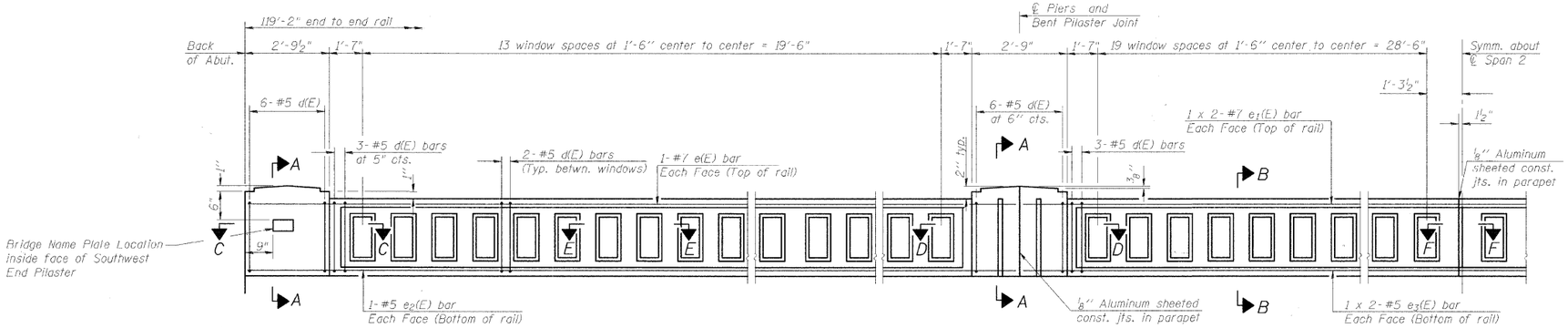
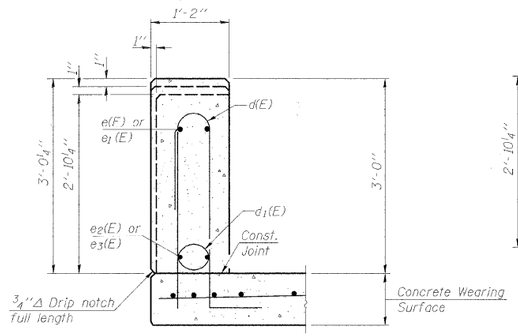
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 939	10-P4000-00-BR	MACON	21	15
FED. ROAD DIST. NO.		ILLINOIS	PROJECT:	

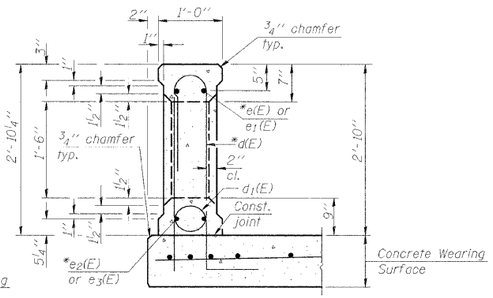
CONTRACT NO. 95660



INSIDE ELEVATION OF RAIL

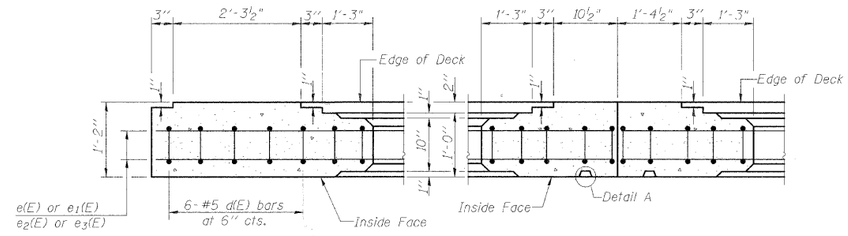


SECTION A-A
THRU POST ON SLAB BRIDGE



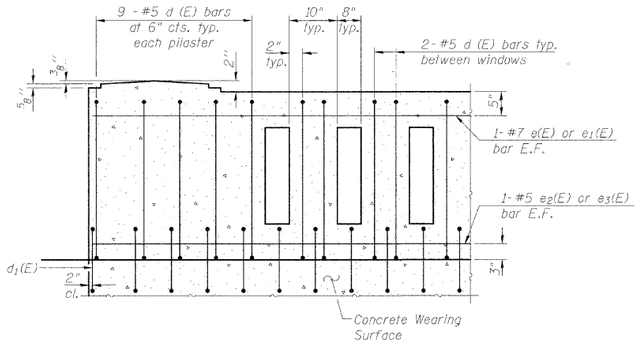
SECTION B-B
THRU WINDOW ON SLAB BRIDGE

*Bars e(E) thru e3(E) and d(E) are included in the cost of Concrete Bridge Railing.



SECTION C-C

SECTION D-D



TYPICAL REINFORCEMENT PLACEMENT
(Inside Face)

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 Concrete Bridge Railing.
Holes and recesses must be formed or cored. Drilling is not permitted.
Aluminum sheets shall be according to ASTM B209 alloy 3003-H14.

BAR LIST

Bar	No.	Size	Length	Shape
d(E)	348	#5	7'-7"	
e(E)	8	#7	26'-3"	
e1(E)	16	#7	18'-5"	
e2(E)	8	#5	26'-3"	
e3(E)	16	#5	17'-8"	

(Sheet 1 of 2)
CONCRETE BRIDGE RAILING
STRUCTURE NO. 058-9201

CONCRETE BRIDGE RAILING

Date	Designed DCS	TR-939 (PARK DRIVE) OVER STEVENS CREEK SECTION 10-P4000-00-BR DECATUR PARK DISTRICT STA. 14+97.71 PROP. STR. NO. 058-9201	Sheet No. 7 of 13
Revisions	Drawn BKN		
	Checked KWB		
	Approved KWB		
Prepared by: URS	345 East Ash Avenue Decatur, Il. 62526		URS Job No. 36432943

R-36 7-1-10