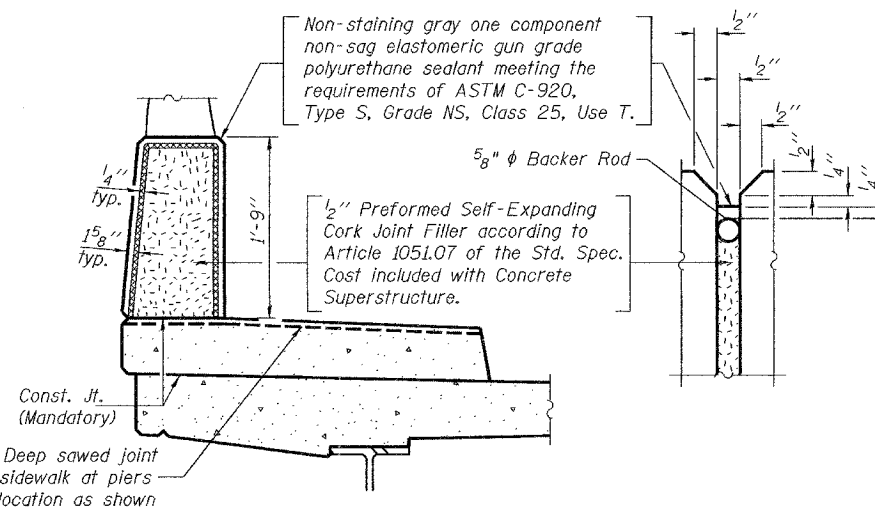
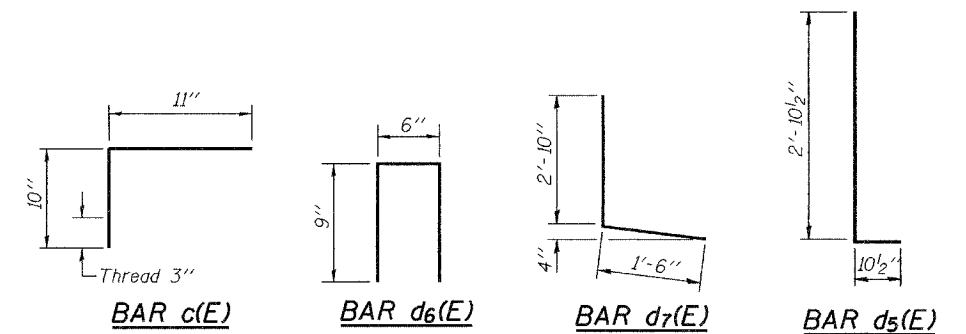


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 698	IVBR	BUREAU	72	38
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

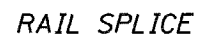
Contract #66361



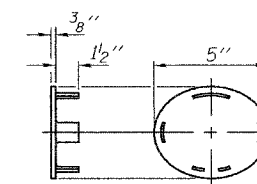
PARAPET JOINT DETAILS



SECTION THRU WEST PARAPET

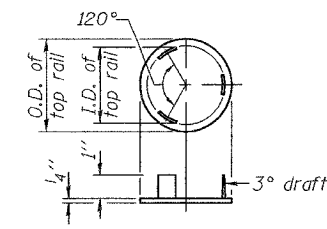


* Anchor device elements are to be provided by the Contractor.
Cost included with Removing and Re-Erecting Existing Railing.



CAST END CAP

For bottom rail
DRIVE FIT TYPE
2 Required



CAST END CAP

For top rail
2 Required

Notes: The aluminum railing for the proposed structure is to be reused from the existing structure. See special provision for Removing and Re-Erecting Existing Railing.

In lieu of the cast-in-place anchor device shown in the Rail Post Details, the Contractor has the option of drilling and epoxy grouting stainless steel anchor rods of the same diameter and grade as specified cap screws. Embedment shall be according to the manufacturer's specifications.

See sheet 10 of 24 for Bill of Material.

Rail posts shall be placed to miss parapet joints.

Space reinforcement to miss anchor rods.

SUPERSTRUCTURE DETAILS
F.A.P. RTE. 698 - SECTION IVBR
BUREAU COUNTY
STATION 32+32.00
STRUCTURE NO. 006-0164

DESIGNED	RLT
CHECKED	PEC
DRAWN	h.t. duong
CHECKED	RLT/PEC

Jan 9, 2007

EXAMINED *Thomas J. Donagale*
ENGINEER OF BRIDGE DESIGN

PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES