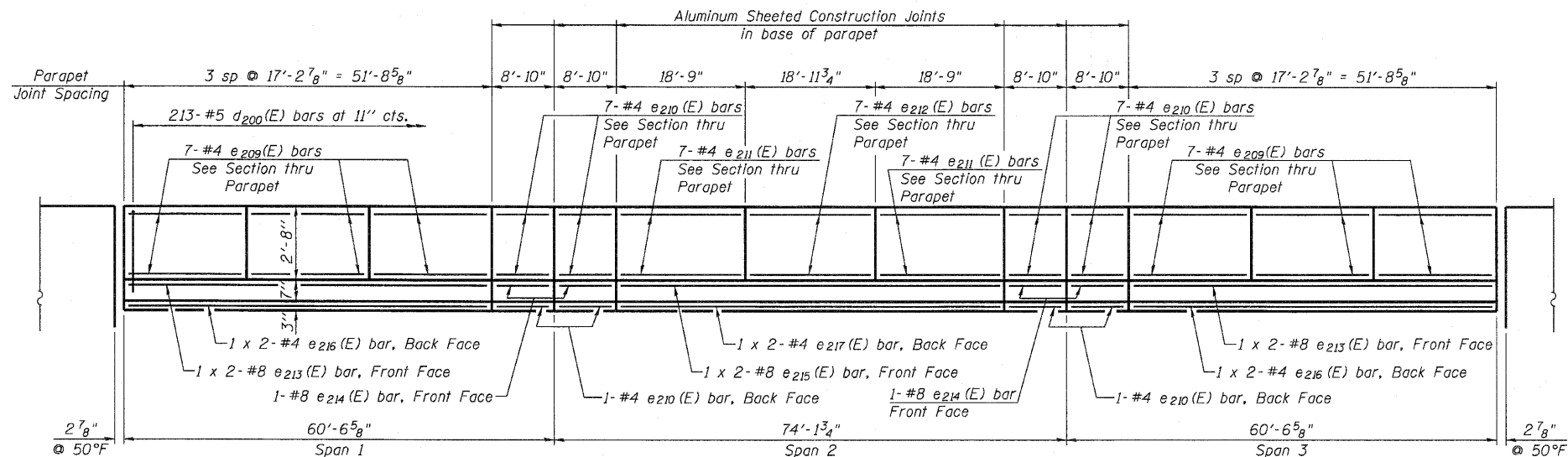
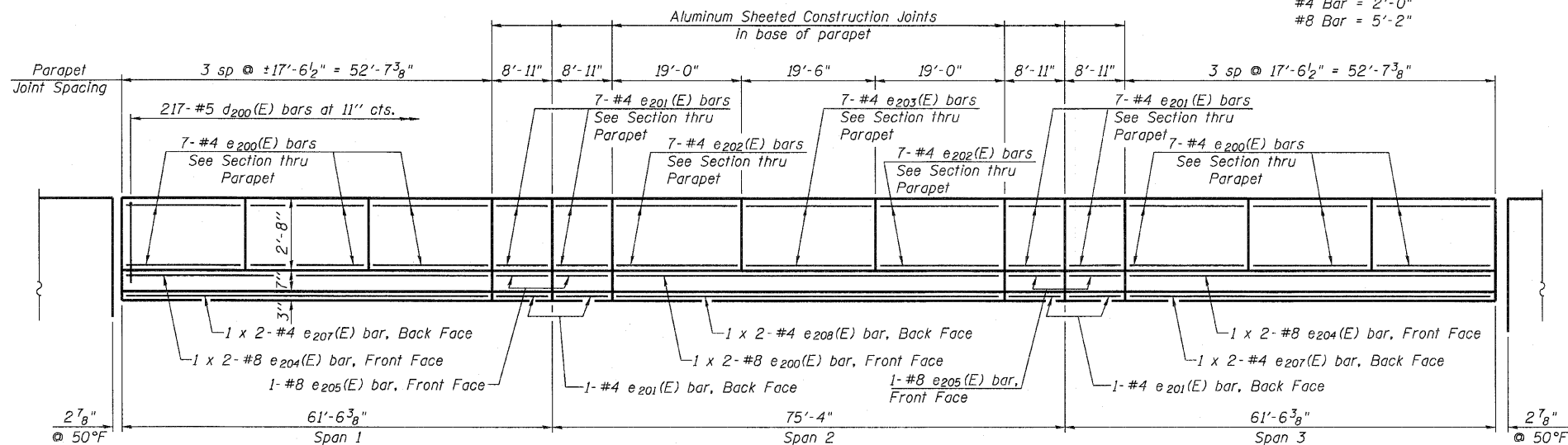




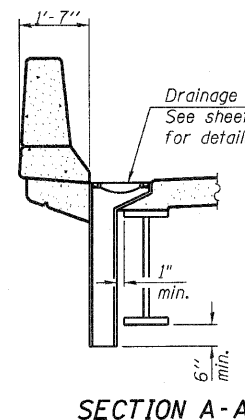
INSIDE ELEVATION OF EB PARAPETS

MINIMUM BAR LAP (PARAPET)

#4 Bar = 2'-0"
#8 Bar = 5'-2"



INSIDE ELEVATION OF WB PARAPETS

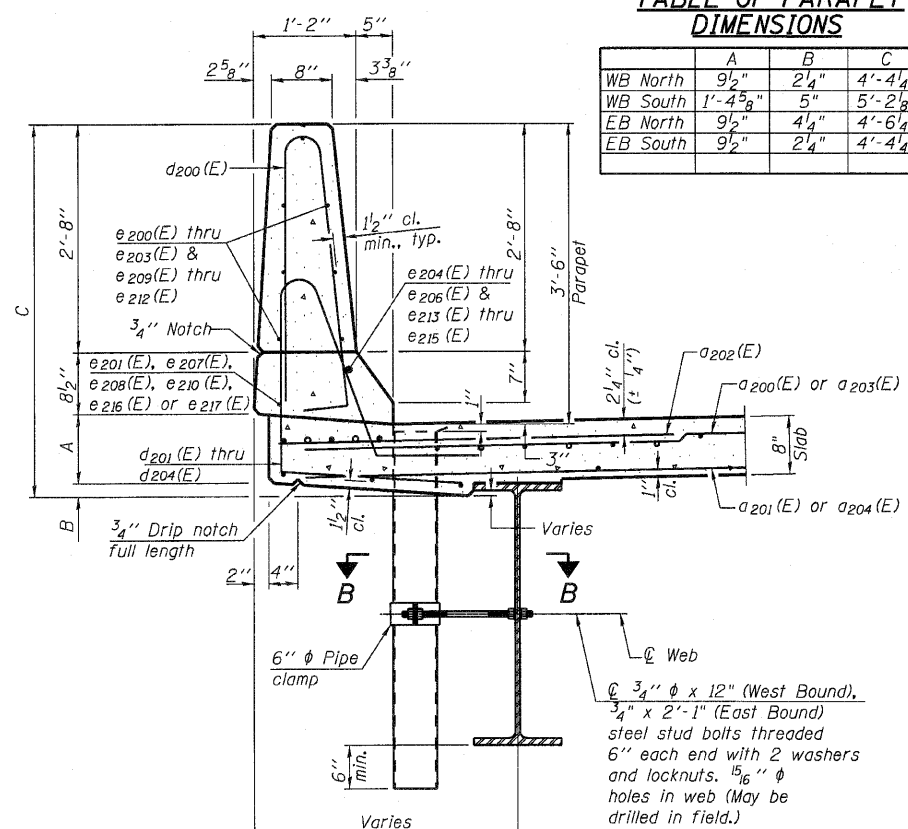


PLAN AT SCUPPER

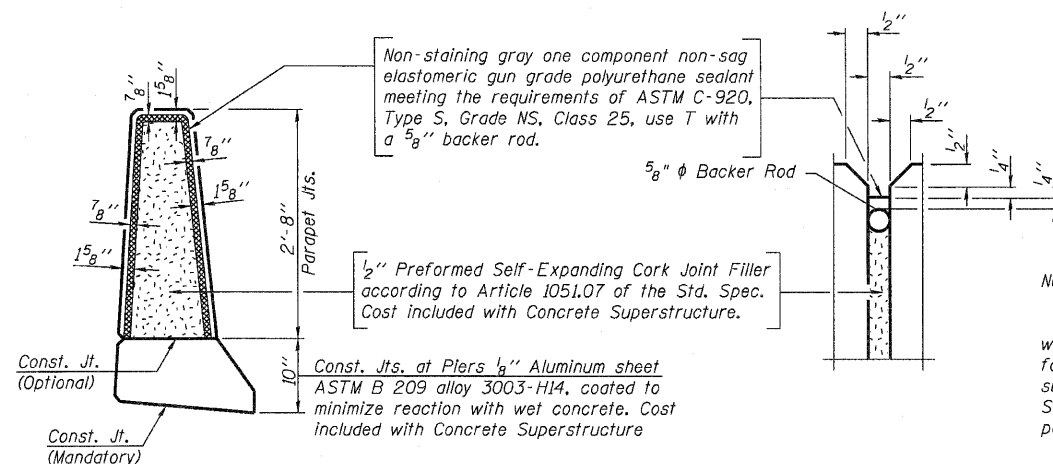
Note:
Cut longitudinal reinforcement to clear drainage scuppers.

TABLE OF PARAPET DIMENSIONS

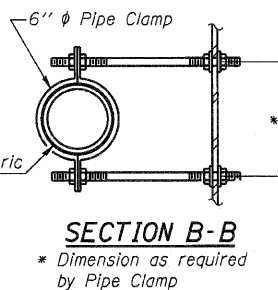
	A	B	C
WB North	9 1/2"	2 1/4"	4'-4 1/4"
WB South	1'-4 5/8"	5"	5'-2 3/8"
EB North	9 1/2"	4 1/4"	4'-6 1/4"
EB South	9 1/2"	2 1/4"	4'-4 1/4"



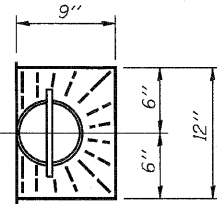
SECTION THRU PARAPET
(Showing floor drain)



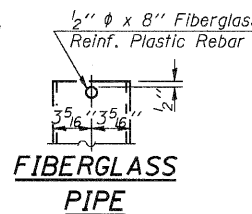
PARAPET JOINT DETAILS



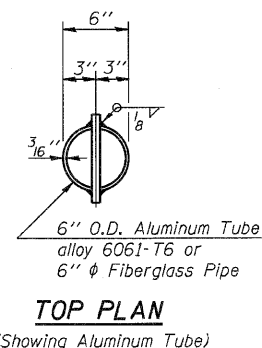
SECTION B-B
* Dimension as required by Pipe Clamp



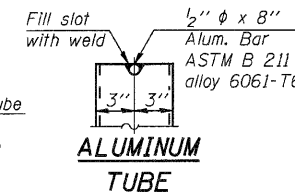
TOP PLAN



FIBERGLASS PIPE



TOP PLAN
(Showing Aluminum Tube)



ALUMINUM TUBE

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 081-0018 (EB)
STRUCTURE NO. 081-0019 (WB)

Notes:
Drains shall be located clear of all diaphragms.
The exterior surfaces of the floor drains shall be painted with the finish coat as specified in the special provisions for Cleaning and Painting New Metal Structures. The exterior surfaces of the drains shall be cleaned according to the Society of Protective Coating's Spec. SSPC-SPI prior to painting.
Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum. Galvanize clamping device according to AASHTO M232. Cost of clamping device and inserts is included with Floor Drains.

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO. 09033
SCALE
DATE 6/4/2010
DESIGN BY BD/MCB
DRAWN BY TFG/MML
CHECKED BY MCB
SHEET NO. 16
55 SHEETS

F.A.I. RTE. 280	SECTION 81-1 (VB) R	COUNTY ROCK ISLAND	TOTAL SHEETS 503	SHEET NO. 202
CONTRACT NO. 64815				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				