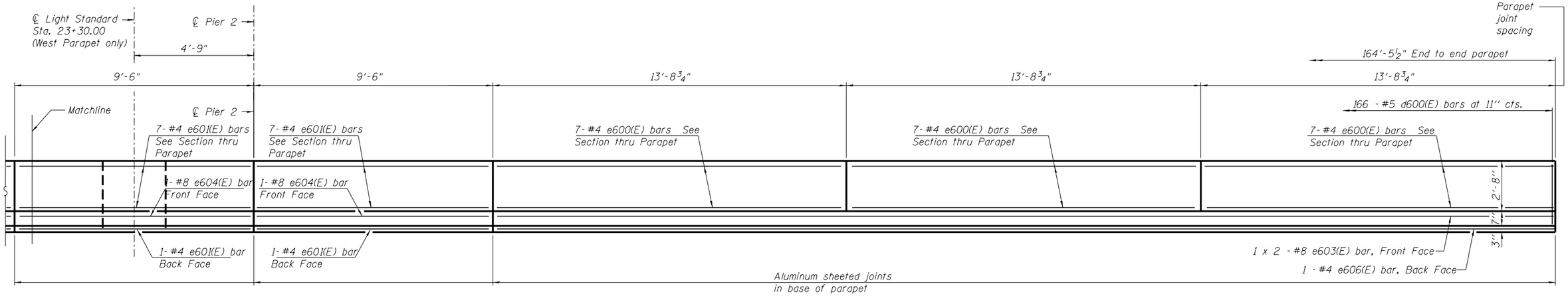
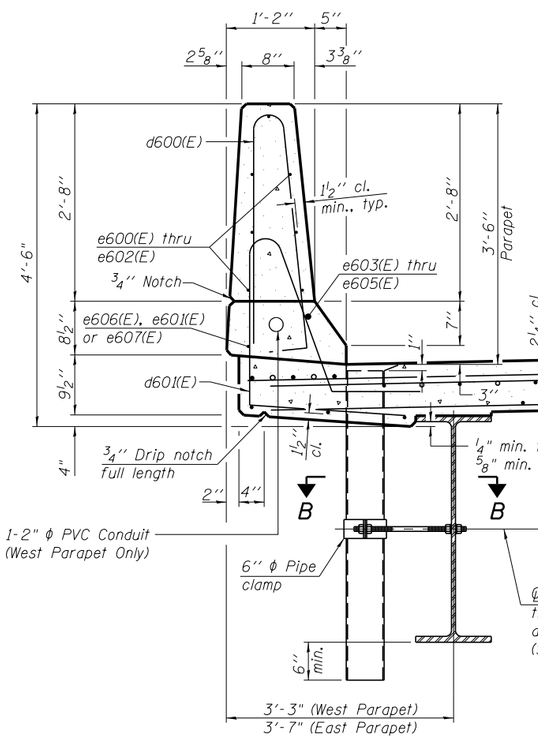
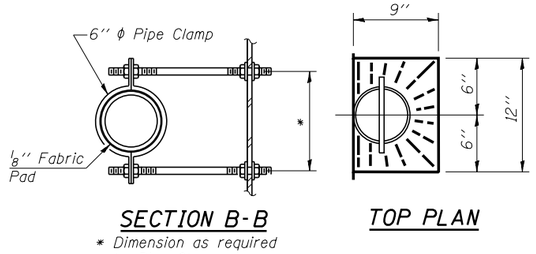




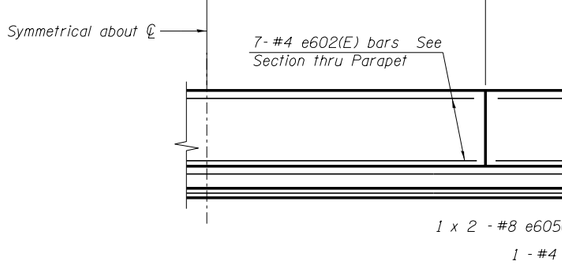
SECTION THRU PARAPET



SECTION B-B

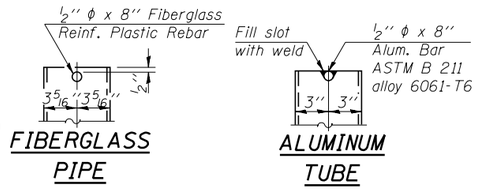
* Dimension as required by Pipe Clamp

TOP PLAN



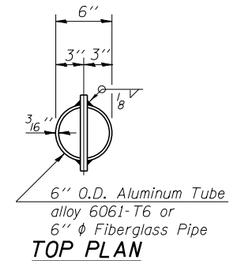
INSIDE ELEVATION OF PARAPET

West Parapet Shown, East Parapet similar



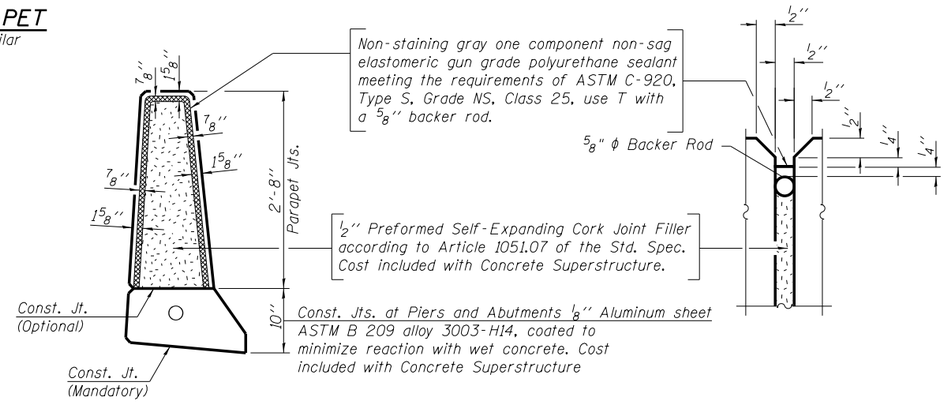
FIBERGLASS PIPE

ALUMINUM TUBE



TOP PLAN

(Showing Aluminum Tube)



PARAPET JOINT DETAILS

MINIMUM BAR LAP

(Parapet)
#4 bar = 2'-0"
#8 bar = 5'-2"

NOTES:

1. See sheet SH14 for Bill of Material.
2. Drains shall be located clear of all diaphragms.
3. Cleaning and painting of the exterior surfaces of the floor drains shall be performed under a separate painting contract.
4. Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum.
5. Galvanize clamping device according to AASHTO M232. Cost of clamping device and inserts is included with Floor Drains.
6. Holes shall be drilled in field for existing beam and may be either field drilled or shop drilled for proposed beam.

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Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

FILE NAME = 016-0488-60J16-013-Superstructure Details	USER NAME = jsurber	DESIGNED - CMK	REVISED -
		CHECKED - JAW	REVISED -
	PLOT SCALE =	DRAWN - CMK	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - JAW	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS (1 OF 2)
STRUCTURE NO. 016-0488
SHEET NO. SH13 OF SH36 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	751
		CONTRACT NO. 60J16		
	ILLINOIS FED. AID PROJECT			

Y:\chicago\10000S\10093\Eng_Docs_Phase_II\SN_016_0488_0489_1st_Ave_over_ICC_RR\Final 0488\016-0488-60J16-013-Superstructure Details 1 of 2.dgn
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