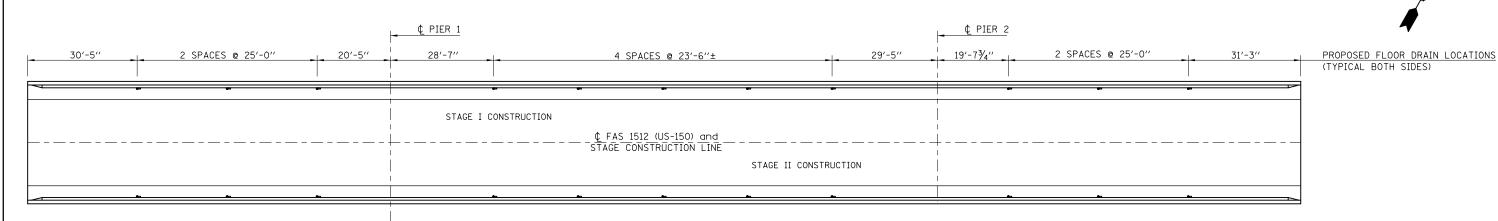
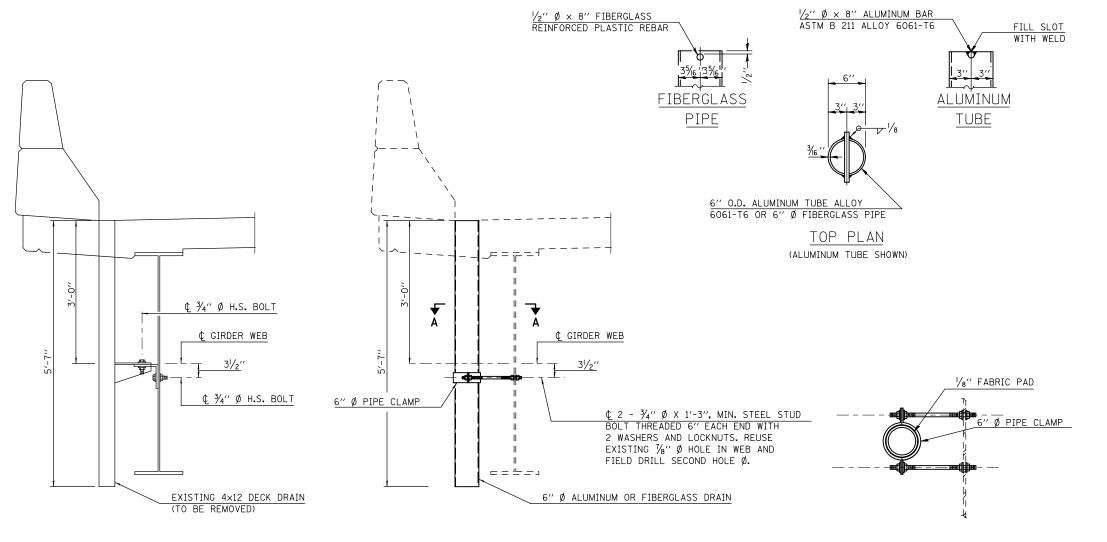
FLOOR DRAIN DETAILS S.N. 092–0050





SECTION AT EXISTING DRAIN

<u>SECTION AT</u> PROPOSED DRAIN

TO REMOVE AND REPLACE DRAINS, SEE CONCRETE REMOVAL DETAILS

SECTION A-A SHOWING PIPE CLAMP ANCHORAGE STYLE

EDGE OF PARAPET TOP PLAN

NOTES:

PROPOSED FLOOR DRAIN LOCATIONS HAVE BEEN ADJUSTED APPROXIMATELY 5" TO ALLOW FOR THE REUSE OF THE EXISTING HOLES IN THE WEATHERING STEEL BEAM WEBS.

* SLOPE TO DRAIN

FLOOR DRAINS NEED NOT BE PAINTED.

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 AND ALL STUD BOLTS, WASHERS AND NUTS ACCORDING TO AASHTO M232.

ALL DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING OF MATERIALS.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
FLOOR DRAINS	EACH	22.0

COST OF REMOVAL OF EXISTING DRAINS IS INCLUDED IN DECK SLAB REPAIR.

FILE NAME =	USER NAME = cearlockjd	DESIGNED - GMS	REVISED -			FLOOR DRAIN DETAILS	F.A.S. RTE.	SECTION	COUNTY SH	TOTAL SH	ET 5.
c:\pw_work\pwidot\cearlockjd\d0280772\B	ridge Repairs SN 092-0050.dgn	DRAWN - GMS	REVISED -	STATE OF ILLINOIS	S.N. 092-0050 1512		1512	36BDR	VERMILION	34	8
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 709	65
	PLOT DATE = 2/25/2013	DATE - 2-21-2012	REVISED -				ILLINOIS FED.				