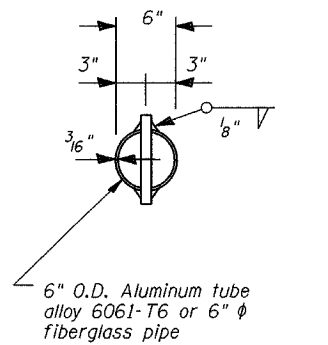


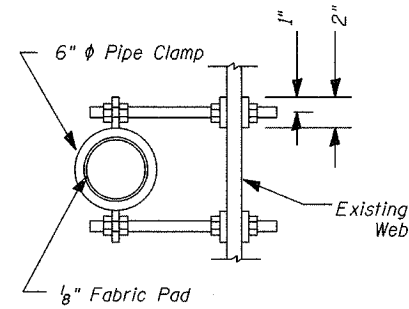
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. <u>8</u>
F.A.P.	*	Winnebago	36	16	<u>9</u> SHEETS
FED. ROAD DIST. NO. 7	ILL. HOJE	FED. AID PROJECT			

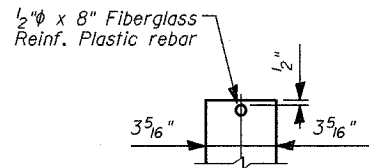
* (5VB, 5HB, 1-2HB)M CONTRACT #64A88



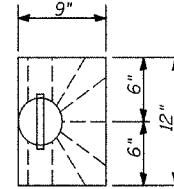
TOP PLAN
(Showing Aluminum Tube)



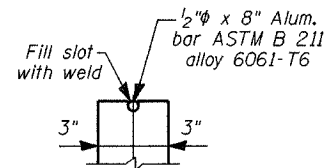
SECTION A-A



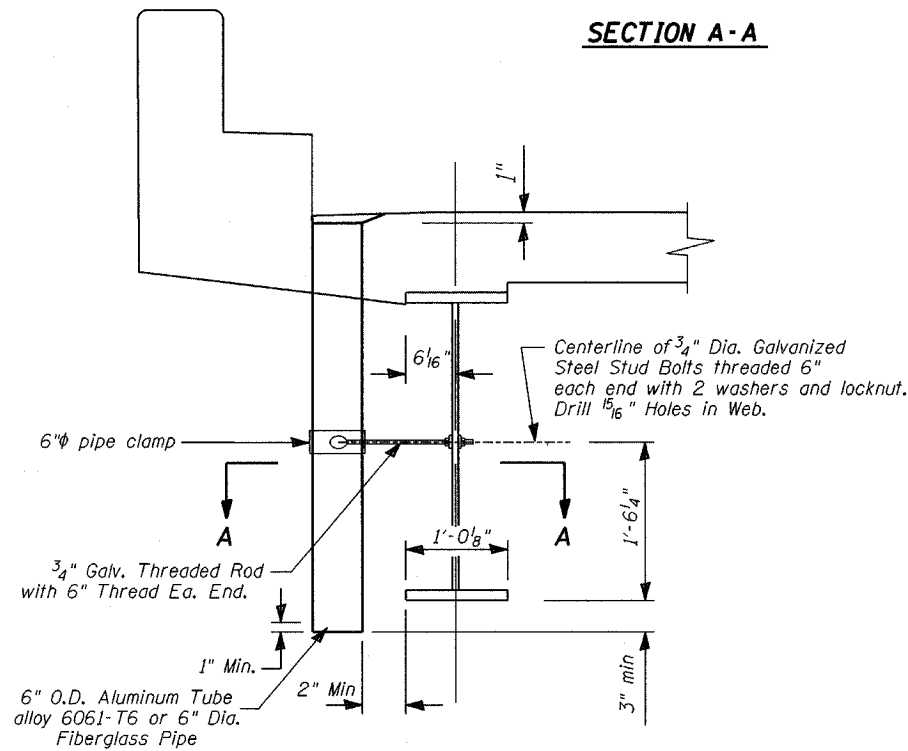
FIBERGLASS PIPE



TOP PLAN



ALUMINUM TUBE

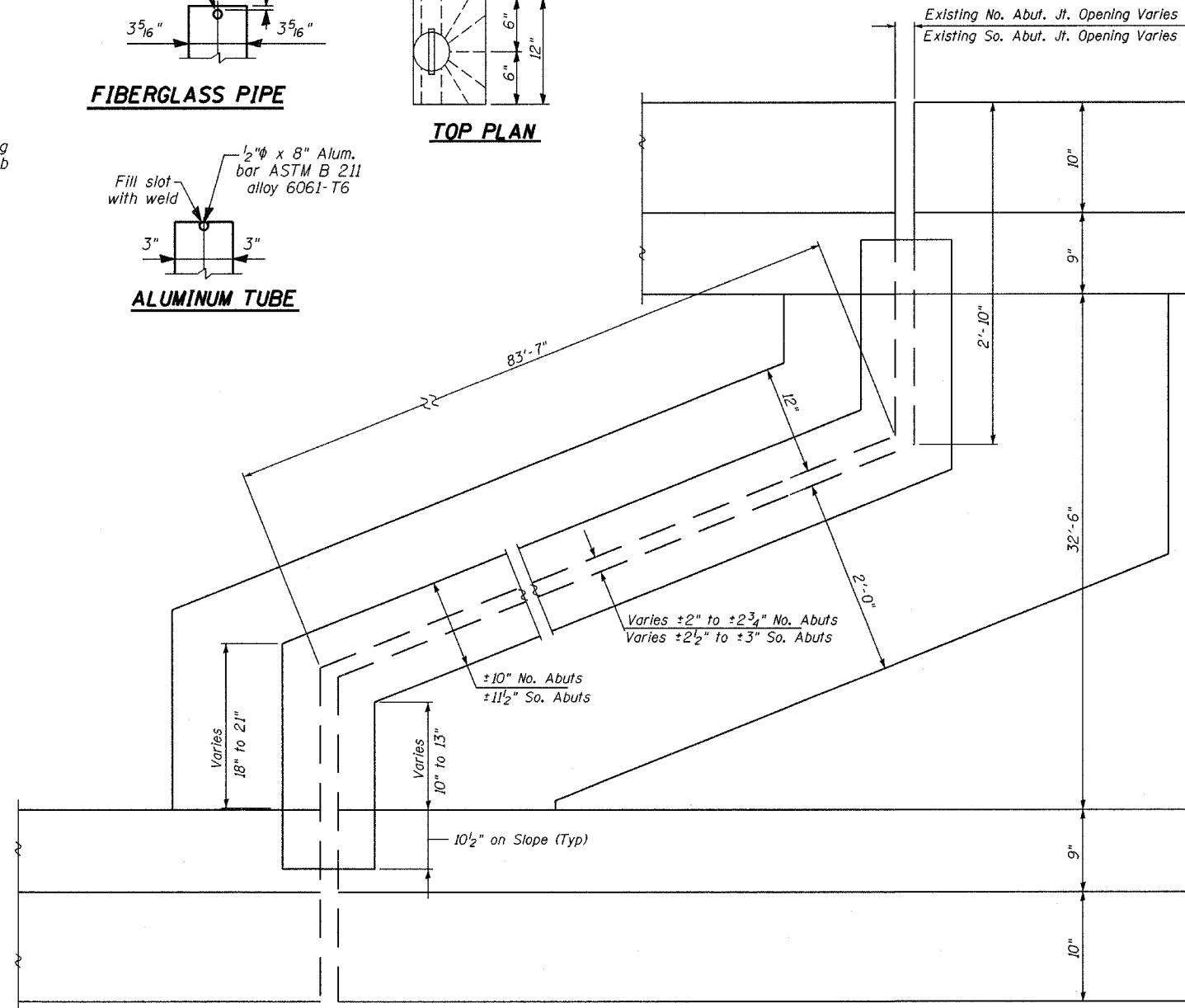


FLOOR DRAIN REPLACEMENT
(92 Ea. Required)

Notes:
Fiberglass pipe shall conform to ASTM D 2996, with short - time rupture strength hoop tensile stress of 30, 000 psi minimum.

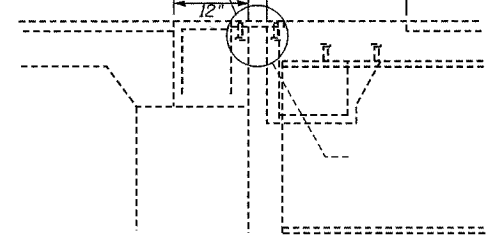
The clamping device shall be galvanized in accordance with AASHTO M-232.

DESIGNED	SB, DP
CHECKED	SB
DRAWN	BH, BS
CHECKED	SB



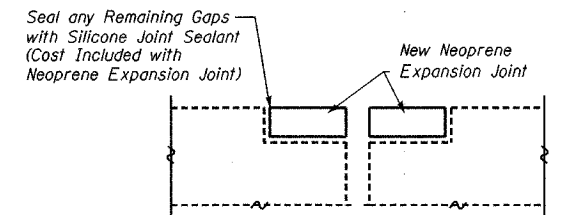
EXISTING PARTIAL PLAN

See Detail "A"
Existing Joint Anchor Bolts are to be cut flush against the concrete - new anchor bolts are to be epoxy grouted in between the existing anchor bolts.



TYPICAL SECTION THRU EXPANSION JOINT

Note:
When replacing a neoprene expansion joint, existing anchor bolts will need to be cut flush against the concrete & new anchor bolts will need to be epoxy grouted in between the existing anchor bolts. See sheet 9 of 9 for details.



DETAIL "A"

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Neoprene Expansion Joint 2"	Foot	176
Neoprene Expansion Joint 4"	Foot	176

FLOOR DRAIN AND
JOINT REPLACEMENT DETAILS
F.A.P. Route 303 &
FAP 738 (IL 251) OVER RAILROAD
SECTION (5VB, 5HB, 1-2HB)M
WINNEBAGO COUNTY
SN 101-0029 & 101-0030