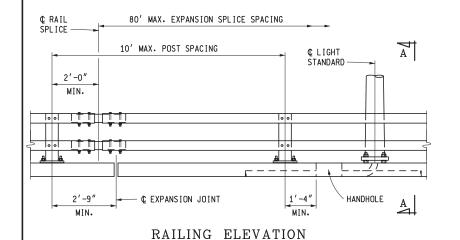
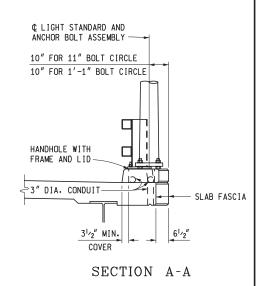


SECTION THROUGH BRUSH BLOCK AND RAILING

POST ELEVATION





DEPARTMENT DIRECTOR

Kirk T. Steudle

Randel R. Van

Portfliet

APPROVED BY:

DESIGN DIVISION

DRAWN BY: B-L-T.

CHECKED BY: V-Z.

DEPARTMENT DIRECTOR

Kirk T. Steudle

Randel R. Van

Portfliet

Digitally signed by Randel Br. Van Portfliet

Directmented R. Wan Portfliet

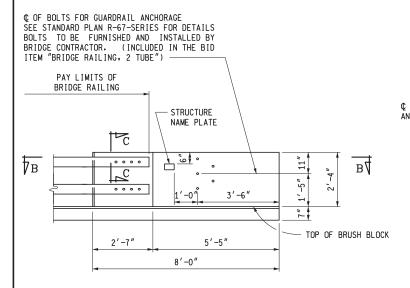
Digitally signed by Randel Br. Van Portfliet

Directmental R. Van Por

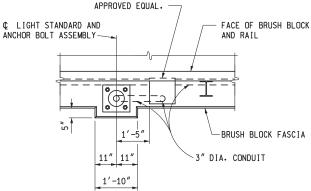
MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

BRIDGE RAILING, 2 TUBE

5-20-2016	11-20-2015	B-21-J	SHEET
F.H.W.A. APPROVAL	PLAN DATE		1 OF 4

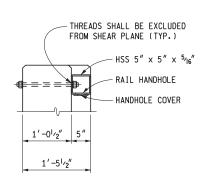


HANDHOLE WITH FRAME ANCHORED AND LID BOLTED TO FRAME. FRAME AND LID SHALL BE R-6687-A1 NEENAH FOUNDRY COMPANY, 8111 EAST JORDAN IRON WORKS, OR

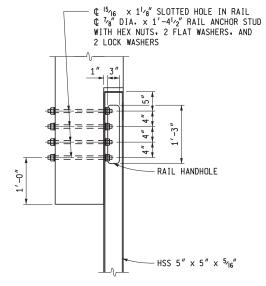


END WALL ELEVATION

PLAN VIEW AT LIGHT STANDARD



SECTION C-C

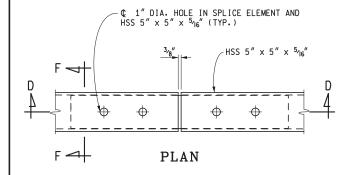


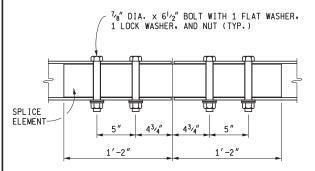
SECTION B-B

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF DEVELOPMENT STANDARD PLAN FOR

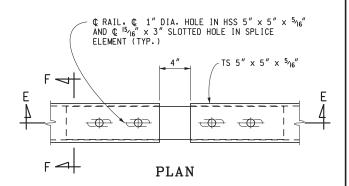
BRIDGE RAILING, 2 TUBE

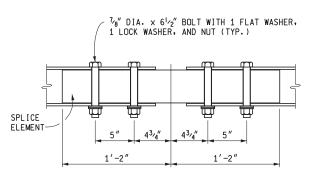
5-20-2016	11-20-2015	B-21-J	SHEET
F.H.W.A. APPROVAL	PLAN DATE	D 71 0	2 OF 4



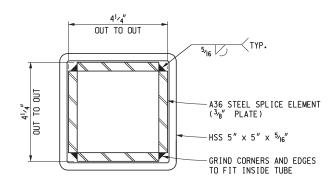


SECTION D-D
FIXED SPLICE DETAILS





SECTION E-E
EXPANSION SPLICE DETAILS



SECTION F-F

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

BRIDGE RAILING, 2 TUBE

5-20-2016 T.H.W.A. APPROVAL PLAN DATE B-21-J SHEET 3 OF 4

