Bridge Design Engr.
Supervisor
Designed By
Checked By
Detailed By

Bridge Projects Engr.

Prelim. Plan By
Architect/Specialist

REVISION
DATE
SR JOB NO. SHEET
JOB NUMBER
STATE FED. AID PROJ. NO.

APP'D BY

Wed Apr 24 13:12:18 2019

M:\STANDARDS\Sign Bridges\MT_SIGN_BRIDGE_STRUCT_DETAILS_1.MAN

10.1-A1-2

Last revised on : 04/23/2019

À MAX REINF. *

¢ ¾"ø DRAIN HOLES
4"
¢ HOLE
¢ BEAM & 6"ø HANDHOLE
¢ POST

* MT & VT @ ROOT PASS 100%
& @ COVER PASS 100%

¼"Ø HOLE CENTERED THRU STIFFENERS W/ 3" RADIUS AT CORNERS (TYP.)

3" R. (TYP.)

CLIP ¼" STIFFENER PLATED AT RADIUS (TYP.)

3" SQUARE HOLE CENTERED THRU STIFFENERS W/ ¾" RADIUS AT CORNERS (TYP.)

¼"Ø DRAIN HOLE (4 TYP.)

9" SQUARE HOLE CENTERED THRU STIFFENERS W/ 3" RADIUS AT CORNERS (TYP.)

3" R. (TYP.)

CLIP ¼" STIFFENER PLATED AT RADIUS (TYP.)

4½" RADIUS (TYP.)

\( 1' - 0" \)

\( A \)

\( C \)

\( T2 \)

\( S6 \)

\( D1 \)

\( B \)

\( T3 \)

\( T1 \)

\( S5 \)

\( S4 \)

\( S3 \)

\( S2 \)

\( S1 \)

\( B \)

\( A \)

SEE STD. PLAN J-75.40
SHEET 1 OF 2 "DETAIL C" FOR GROUND CONNECTION.

PLACE VENT HOLES IN CORNERS OF STIFFENER AS REQUIRED FOR GALVANIZING PROCESS.