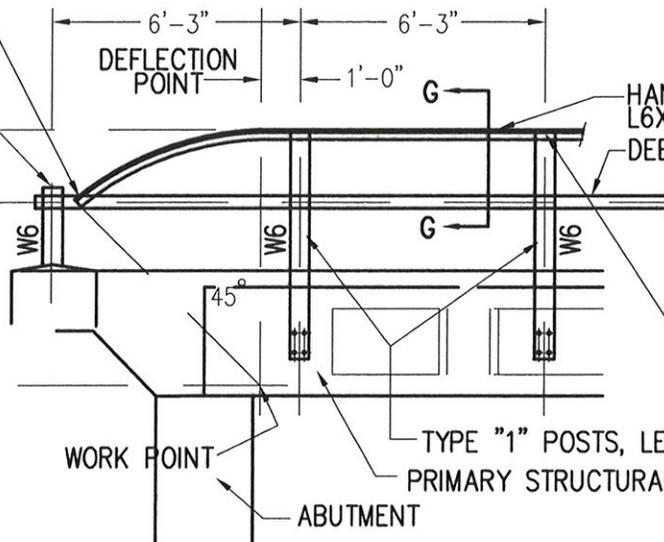


ATTACH RAIL TO
TUBULAR BACKUP
WITH 3/4" BOLT
AND LOCK WASHER

FIRST RAIL POST
OFF BRIDGE

5'-9"



HAND RAIL
L6X3 1/2 x 5/16
DEEP BEAM RAIL

TOP RAIL SPLICE @
MIN. 10' RAIL LENGTHS

WORK POINT

TYPE "1" POSTS, LENGTH TO BE DETERMINED (TYP)
PRIMARY STRUCTURAL MEMBER

ABUTMENT

ELEVATION OF HANDRAIL TERMINATION DETAIL

N.T.S.

THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ODOT STANDARD DRAWING DBR-2-73

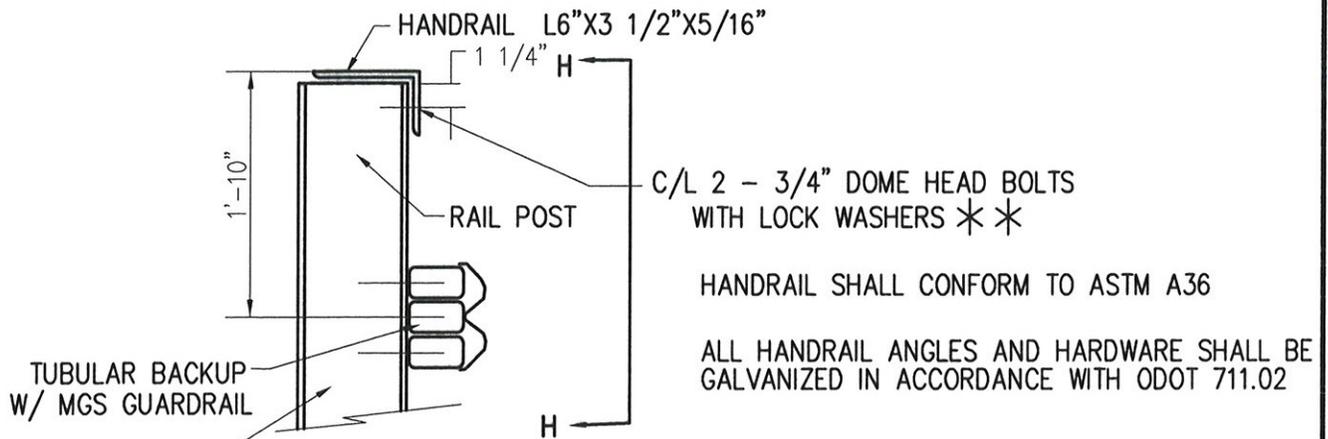


LAKE COUNTY ENGINEER'S OFFICE

BRIDGE HANDRAIL
STANDARD DRAWING
HR - 1

DESIGNED: K.D.D. DRAWN: E.M.F. REVIEWED: A.L.E. 4/29/14
REVISED:

1
2

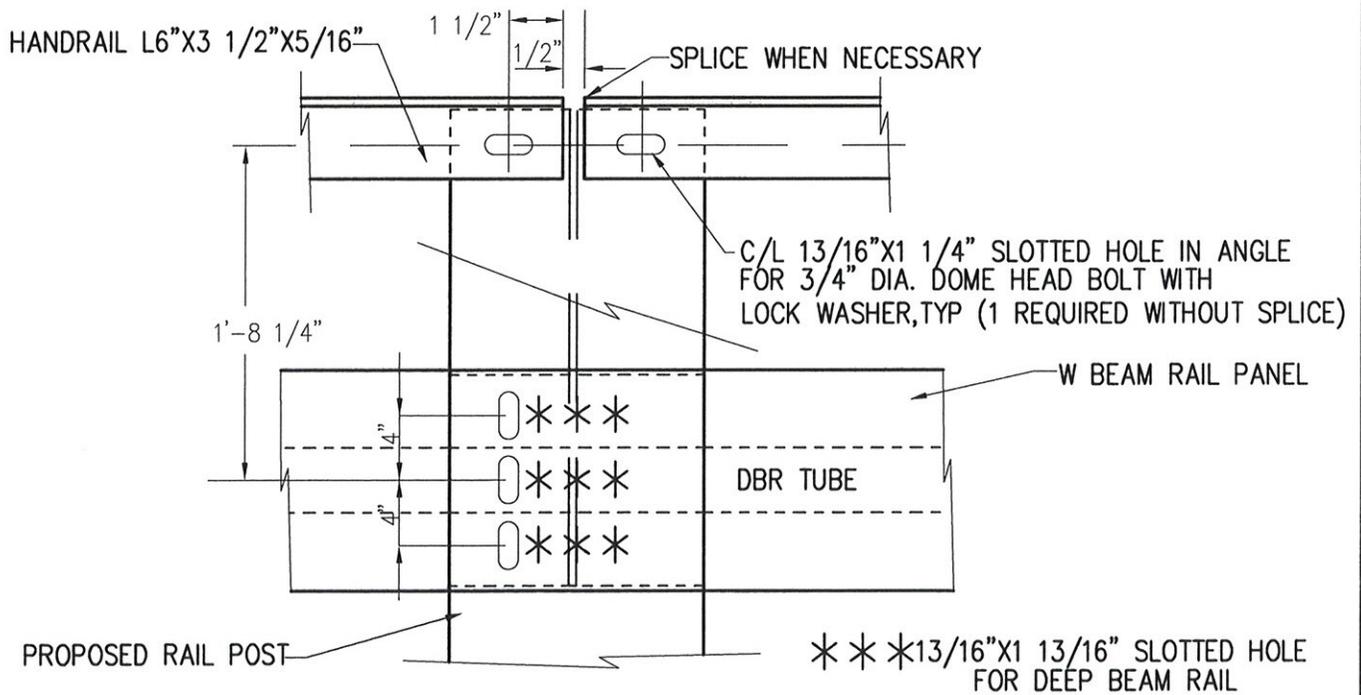


SET LENGTH AND ANCHOR SLOT DIMENSIONS TO ACCOMODATE CAMBER AND ADDED OVERLAY THICKNESS AT BEAM ENDS TO MEET STANDARD TRAFFIC RAIL HEIGHTS

* * DOME HEAD BOLTS ARE IN ADDITION TO THE DBR-2-73 ODOT STANDARD DRAWING

SECTION G-G

N.T.S.



VIEW H-H

N.T.S.



LAKE COUNTY ENGINEER'S OFFICE

BRIDGE HANDRAIL
STANDARD DRAWING
HR - 1

DESIGNED: K.D.D. DRAWN: E.M.F. REVIEWED: A.L.E. 4/29/14
REVISED:

2
2