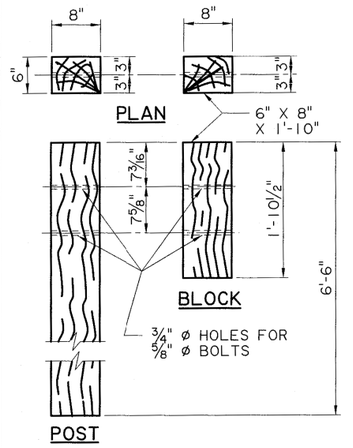
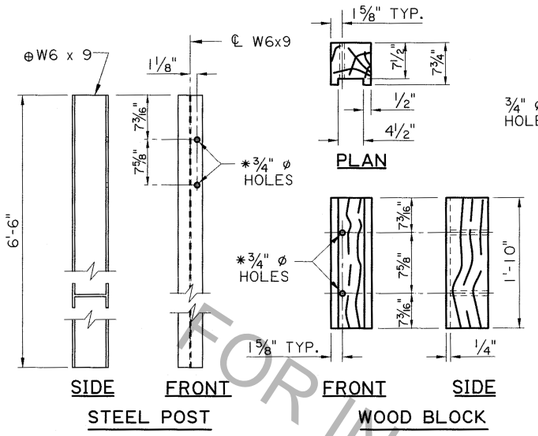
08:04
8/6/2015



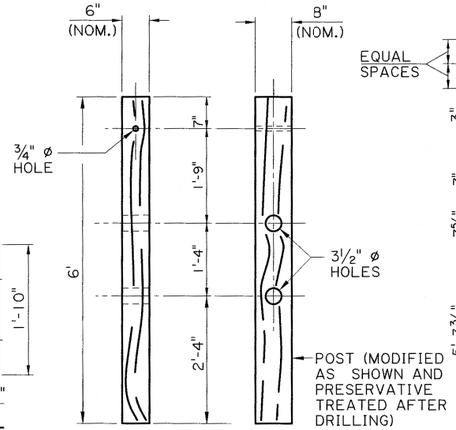

WOOD POST AND WOOD BLOCK FOR STANDARD THRIE BEAM GUARD RAIL

N.T.S.




STEEL POST AND ROUTED WOOD BLOCK FOR STANDARD THRIE BEAM GUARD RAIL

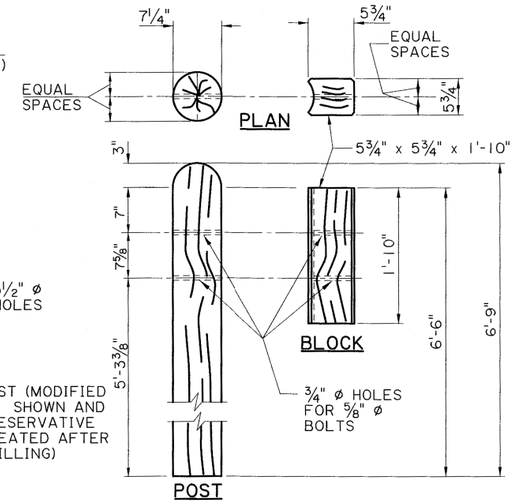
N.T.S.




CONTROL RELEASING TERMINAL (CRT) WOOD POST

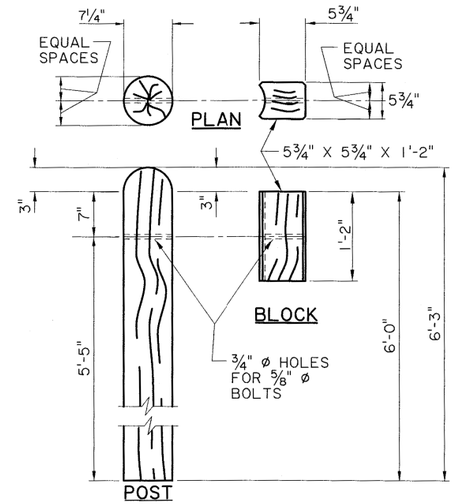
(USED AT T-INTERSECTION DETAILS, SEE SHT. 6 OF 10)

N.T.S.



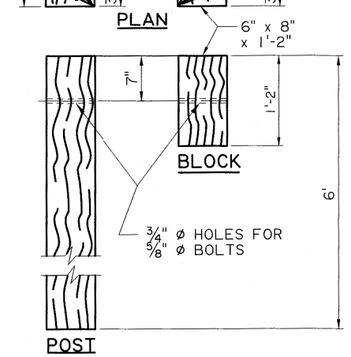

⊕ ROUND WOOD POST AND WOOD BLOCK FOR STANDARD THRIE BEAM GUARD RAIL

N.T.S.



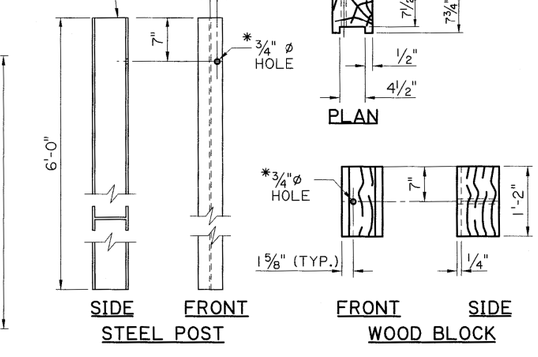

⊕ ROUND WOOD POST AND WOOD BLOCK FOR STANDARD W- BEAM GUARD RAIL

N.T.S.



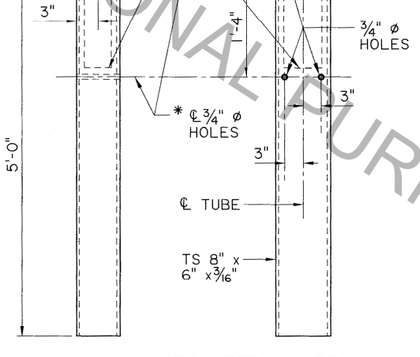

WOOD POST AND WOOD BLOCK FOR STANDARD W- BEAM GUARD RAIL

N.T.S.




STEEL POST AND ROUTED WOOD BLOCK FOR STANDARD W- BEAM GUARD RAIL

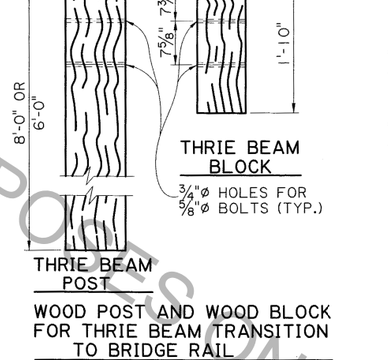
N.T.S.




GALVANIZED STEEL TUBE

(FOR TRAILING END SECTION, SEE SHT. 4 OR 6 OF 10.)

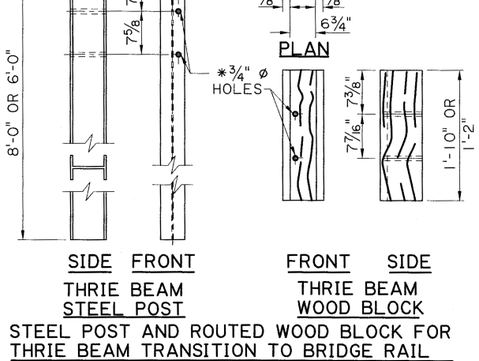
N.T.S.




WOOD POST AND WOOD BLOCK FOR THRIE BEAM TRANSITION TO BRIDGE RAIL

(POST SIZE, BLOCK SIZE AND HOLE LOCATIONS VARIES WITH LOCATION IN TRANSITION, SEE SHT.3 OF 10)

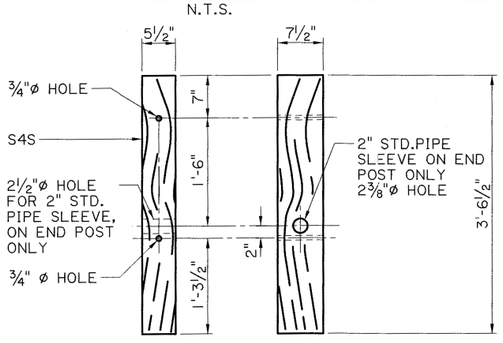
N.T.S.




STEEL POST AND ROUTED WOOD BLOCK FOR THRIE BEAM TRANSITION TO BRIDGE RAIL

(POST SIZE, BLOCK SIZE AND HOLE LOCATIONS VARIES WITH LOCATION IN TRANSITION, SEE SHEET 3 OF 10)

N.T.S.




TIMBER BREAKAWAY POST

(FOR TRAILING END SECTION, SEE SHT. 4 & 6 OF 10.)

NOTES:

⊕ 1. THE ROUND WOOD POST AND WOOD BLOCK IS ALLOWED TO REPLACE THE 6" x 8" STANDARD LINE POST AND BLOCKOUT FOR W BEAM AND THRIE BEAM GUARD RAIL. THE ROUND WOOD POST SHALL NOT BE USED AS AN ALTERNATE FOR THE CRT POST, AND THE THRIE BEAM TRANSITION POST SECTION FOR THE CONCRETE BRIDGE RAIL.

2. A RECYCLED BLOCK ALTERNATE IS ALLOWED AS A SUBSTITITE FOR THE WOOD BLOCK ON A 1 FOR 1 BASIS AT NO ADDITIONAL PAYMENT. THE RECYCLED BLOCK MUST HAVE FHWA APPROVAL AND MEET NCHRP 350 OR MASH REQUIREMENTS.

⊕ 3. A W6x 8.5 STEEL POST MAY BE USED AS AN ALTERNATE FOR A W6 x 9 POST.

* 4. POST AND BLOCK HOLES SHALL BE DRILLED ADJACENT TO THE DIRECTION OF THE TRAFFIC.

FOR INFORMATIONAL PURPOSES ONLY

STATE OF LOUISIANA
PAUL B. FOSSIER, JR
License No. 21028
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7/8/15

| SHEET NUMBER | | |
|---|---|---|
| | | |
| PARISH | CONTROL SECTION | STATE PROJECT |
| DESIGNED P.FOSSIER<br>CHECKED K.BRAUNER | DETAILED J. KOEMPEL<br>CHECKED P. FOSSIER | SERIES NUMBER MARCH 2015<br>7 OF 10 |

| REVISION DESCRIPTION | BY | DATE |
|---|---|---|
| REVISE NOTES | P.F. | 7-13-2015 |

APPROVED BY CHIEF ENGINEER: Jamie P. Williams
DATE 3-2-15

HIGHWAY GUARD RAILS
GUARD RAIL POST AND BLOCK

GR-200

BRIDGE AND STRUCTURAL DESIGN

IP_PWP:d0591368\BD.1.1.1.0.07_raster.dgn