6x8 WOOD POST

THE CRT POST IS FOR USE WITH THE STANDARD GR-10 TYPE III OR WHERE SPECIFIED BY THE ENGINEER IN THE PLANS.

6"x8"x1'-2" TREATED PINE BLOCK

6"x8"x1'-2" TREATED PINE BLOCK

CALV. STEEL 10D COMMON NAIL SEE NOTE 5.

TREATED SOUTHERN PINE

6"-0" MIN., SEE DETAIL A

6"-0" MIN., SEE DETAIL A

6"-0" MIN., SEE DETAIL A

6"-0" MIN., SEE DETAIL A

4" WIDE BLOCKOUT

POST MAY BE HOT ROLLED OR WELDED.

FOR USE WHEN REPAIRING DAMAGED GUARDRAIL CONTAINING STEEL BLOCKOUTS.

BLOCKOUT FOR MAINTENANCE REPAIR ONLY

GUARDRAIL INSTALLATION SITES REQUIRING LONGER GUARDRAIL POSTS

NOTES:
1. ALL BOLTS, NUTS, WASHERS, AND OTHER STEEL ITEMS ARE TO BE GALVANIZED.
2. ALTERNATE TYPE POSTS AND BLOCKOUT MAY BE INTERCHANGED ON ANY ONE PROJECT WITH THE RESTRICTION THAT THE SAME TYPE OF POST AND BLOCKOUT MUST BE USED IN ANY SINGLE RUN OF GUARDRAIL.
3. FOR DETAILS OF GUARDRAIL ELEMENT SPLICE JOINT, HARDWARE, ETC. SEE SHEET NO. 501.01 AND 501.02.
4. DRIVE NAIL ON BOTH SIDES WITHIN 2" OF THE TOP OR BOTTOM OF BLOCKOUT AFTER ½" x 1" BOLT IS INSTALLED.

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

STANDARD BLOCKED-OUT W-BEAM GUARDRAIL
(STRONG POST SYSTEM, POST AND BLOCKOUT DETAILS)

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE
271
246
505

ROAD AND BRIDGE STANDARDS
REVISION DATE 08/14
SHEET 2 OF 2

GR-2, 2A

LESS THAN 1'-0"

8'-0" POST REQUIRED

STeeper THAN 4:1

DETAL A

6" WIDE BLOCKOUT

4" WIDE BLOCKOUT

optional hole to facilitate galvanizing

Holes in posts and brackets to be ½" dia.

8" x 8" x 1'-2" TREATED PINE BLOCK OR RECYCLED MATERIAL.

8" x 8" x 1'-2" TREATED PINE BLOCK OR RECYCLED MATERIAL.

6" x 8" x 1'-2" TREATED PINE BLOCK.

6"x8"x1'-2" TREATED PINE BLOCK OR RECYCLED MATERIAL.