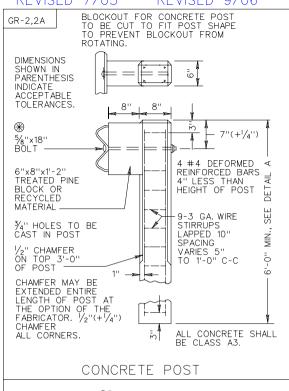
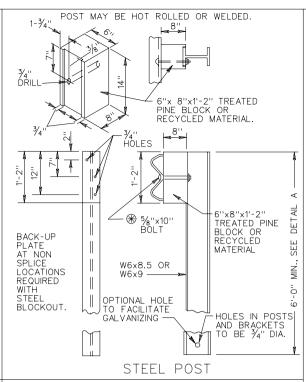
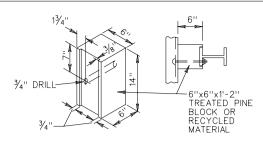
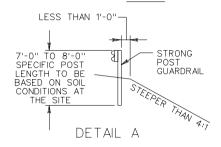
## REVISED 7/03 REVISED 9/06







## BLOCKOUT FOR MAINTENANCE REPAIR ONLY

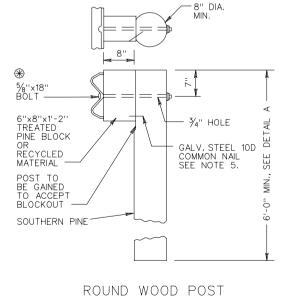


GUARDRAIL INSTALL ATION SITES REQUIRING LONGER GUARDRAIL POSTS

## NOTES:

- ALL BOLTS, NUTS, WASHERS, AND OTHER STEEL ITEMS ARE TO BE GALVANIZED.
- 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 NOS. 501.01 & 501.02.
- 4. THE GUARDRAIL AND MEDIAN BARRIER COMPONENTS DEPICTED IN A.R.T.B.A. TECHNICAL BULLETIN NUMBER 268B MAY BE SUBSTITUTED IF INTERCHANGEABLE WITH THE STANDARDS FOR GUARDRAIL (GR) OR MEDIAN BARRIER (MB) AND APPROVED BY THE ENGINEER.
- DRIVE NAIL WITHIN 2" OF THE TOP OR BOTTOM OF BLOCKOUT AFTER 5%" x 18 BOLT IS INSTALLED.
- \* STANDARD WASHER TO BE USED ON LAST 50' OF RUN OFF END ONLY.

8'' 8" %"x18" B0LT → ¾" HOLE 6"x8"x1'-2" TREATED GALV. STEEL 10D HOCOMMON NAIL PINE BLOCK SEE RECYCLED SEE NOTE 5. MATERIAL --0 SOUTHERN PINE 6x8 WOOD POST



SPECIFICATION REFERENCE 221 236 505

SHEET 2 OF 2

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

REV. 7/01 VIRGINIA DEPARTMENT OF TRANSPORTATION

501.05