



GENERAL NOTES

- TYPE I AND TYPE II BARRICADES ARE NORMALLY USED WHERE TRAFFIC IS TO BE MAINTAINED. TYPE III BARRICADES SHALL BE USED FOR TEMPORARY ROAD CLOSURES. PERMANENT BARRICADES ARE USED FOR NON-WORK ZONE APPLICATIONS WHEN THE END OF A ROADWAY REQUIRES TO BE BARRICADED.
- BARRICADES USED TO CLOSE A ROADWAY SHALL EXTEND ACROSS THE ENTIRE ROADWAY. WHERE LOCAL TRAFFIC MUST BE MAINTAINED THEY MAY BE PLACED IN A STAGGERED PATTERN.
- RAIL SIDES THAT FACE TRAFFIC SHALL HAVE RETROREFLECTIVE FACES.
- NOMINAL LUMBER SIZES ARE SATISFACTORY FOR RAIL WIDTH DIMENSIONS.
- STRIPES ON WORK ZONE BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE RETROREFLECTIVE STRIPES, SLOPED DOWNWARD TOWARDS THE SIDE WHICH TRAFFIC IS TO PASS, OR TURN IN DETOURING. WHERE NO TURNS ARE INTENDED, THE STRIPES SHOULD SLOPE DOWNWARD TOWARD THE CENTER OF THE BARRICADE, OR BARRICADES. FOR PERMANENT BARRICADES RED AND WHITE STRIPES SHALL BE USED.
- STRIPES SHALL BE 6 INCHES WIDE. 4 INCH STRIPES MAY BE USED WHERE RAILS ARE LESS THAN 36 INCHES LONG.
- THE MINIMUM RAIL LENGTH IS 24 INCHES, EXCEPT FOR BARRICADES THAT ARE USED ON EXPRESSWAYS, FREEWAYS, AND OTHER HIGH SPEED ROADWAYS WHERE A MINIMUM OF 270 SQUARE INCH REFLECTIVE AREA IS REQUIRED PER RAIL.
- BARRICADES SHALL BE SUPPORTED IN A MANNER THAT WILL ALLOW THEM TO BE SEEN BY THE MOTORIST, AND PROVIDE A STABLE SUPPORT NOT EASILY BLOWN OVER BY THE WIND, OR TRAFFIC. SUPPORTS FOR TYPE I BARRICADES MAY INCLUDE OTHER UNSTRIPED RAILS NECESSARY TO PROVIDE STABILITY. SUPPORTS SHALL BE LIGHTWEIGHT AND HAVE NO RIGID SWAY BRACING FOR 'A' FRAME DESIGNS.
- SANDBAGS PLACED ON THE LOWER PART OF THE FRAME SHOULD BE USED FOR BALLASTING. SANDBAGS SHALL NOT BE PLACED ON TOP OF A STRIPED RAIL. BARRICADES SHALL NOT BE BALLASTED BY HEAVY OBJECTS SUCH AS ROCKS, CHUNKS OF CONCRETE OR OTHER ITEMS THAT WOULD CAUSE DAMAGE IF THE BARRICADE IS STRUCK BY A VEHICLE.

TEMPORARY BARRICADES

**CITY OF ROCKY MOUNT
DEPT. OF ENGINEERING**

REVISIONS		
NO	DATE	DESCRIPTION

APPROVED	STD. NO.
	7.8
DATE	REVISION
01-29-03	