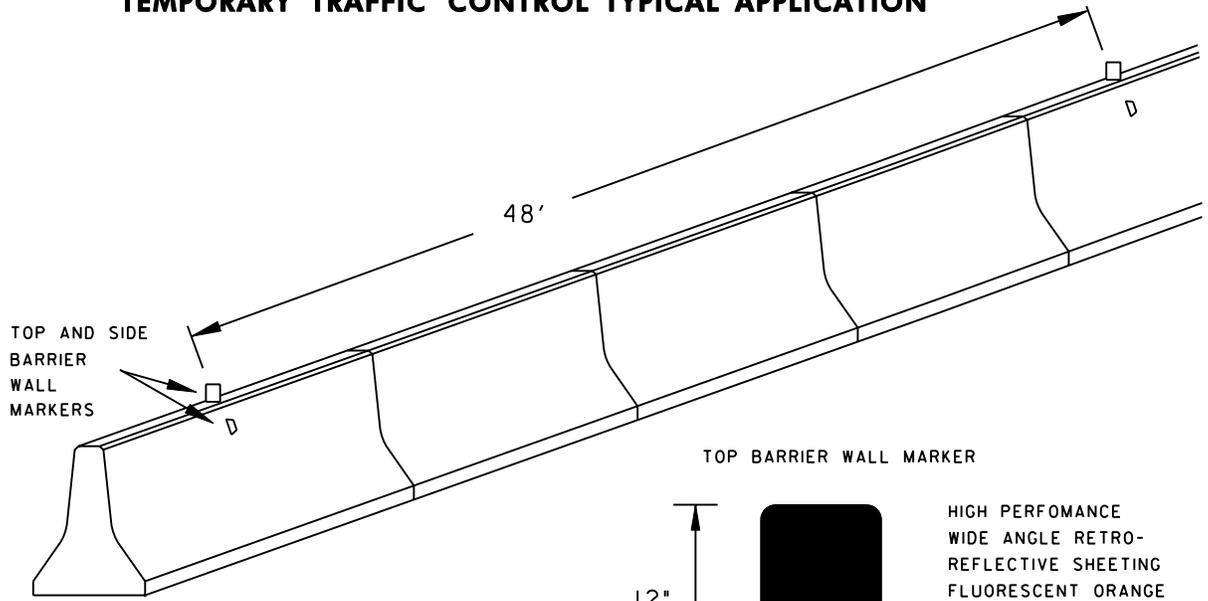
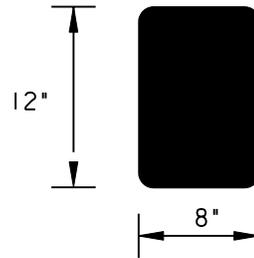


# TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

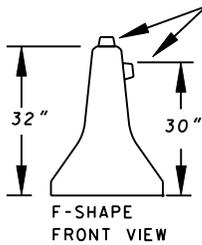


TOP BARRIER WALL MARKER



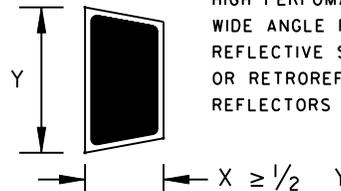
HIGH PERFORMANCE  
WIDE ANGLE RETRO-  
REFLECTIVE SHEETING  
FLUORESCENT ORANGE

TOP AND SIDE  
BARRIER  
WALL  
MARKERS



NOTE:  
FOR BIFURCATED F-SHAPED  
BARRIER, MAINTAIN 30 INCH  
HEIGHT TO TOP OF MARKER

SIDE BARRIER WALL MARKER



HIGH PERFORMANCE  
WIDE ANGLE RETRO-  
REFLECTIVE SHEETING  
OR RETROREFLECTIVE  
REFLECTORS

MINIMUM REFLECTIVE  
AREA, 7.5 SQ. IN.

**NOTES:** SIDE BARRIER MARKERS SHALL BE YELLOW IN COLOR WHEN PLACED ON MEDIAN-SIDE BARRIER (SEPARATING OPPOSING TRAFFIC).

SIDE BARRIER MARKERS SHALL BE WHITE IN COLOR WHEN PLACED ON SHOULDER-SIDE BARRIER (OR BARRIER SEPARATING SAME DIRECTION TRAFFIC).

THE 48 FOOT SPACINGS BETWEEN MARKERS SHALL BE MAINTAINED ON CURVES/TURNS.

INSTALL SIDE MARKERS IN CONFORMANCE WITH MANUFACTURERS DIRECTIONS.

THE BOTTOM OF THE TOP MARKER SHALL BE AT THE SAME ELEVATION AS THE TOP OF THE BARRIER. NO ATTACHMENT METHOD MAY BLOCK ANY PART OF THE REFLECTIVE AREA OF THE MARKER. BACKING FOR TOP MARKERS SHALL BE SHEET ALUMINUM, MEETING MATERIAL THICKNESS PER TEMPORARY TRAFFIC SIGNS SPECIFICATIONS OR ANY OTHER MATERIAL APPROVED BY OOTS.

SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS	
APPROVED		
	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
<b>SHA</b> State Highway Administration	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL <b>8-20-03</b>	APPROVAL <b>9-23-03</b>
	REVISED <b>5-29-07</b>	REVISED <b>5-2-07</b>
	REVISED <b>8-11-10</b>	REVISED <b>7-29-10</b>
	REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**BARRIER DELINEATION**  
**BARRIER 4 FEET OR CLOSER TO EDGE LINE**

**STANDARD NO.**

**MD 104.01-25**