

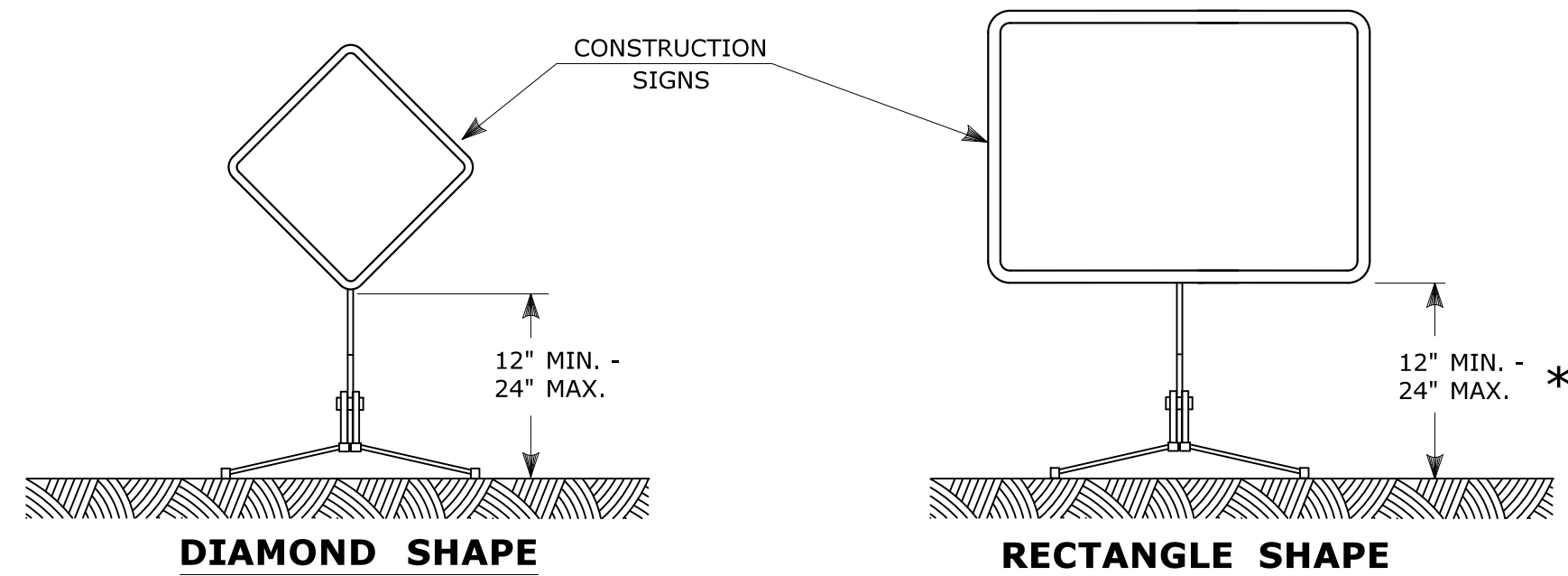


E5 - SERIES				G20 - SERIES				M4 - SERIES				R4-R11 - SERIES				W1 - SERIES				W3 - SERIES				W4-W6 - SERIES															
 COPY & BORDER - WHITE BACKGROUND - GREEN				 VARIABLE MILEAGE				 VARIABLE ARROW				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 OCTAGON - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 COPY & BORDER - BLACK BACKGROUND - WHITE											
 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE MILEAGE				 VARIABLE ARROW				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 TRIANGLE - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 COPY & BORDER - BLACK BACKGROUND - WHITE							
 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE MILEAGE				 VARIABLE ARROW				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 TOP CIRCLE - RED MIDDLE CIRCLE - YELLOW BOTTOM CIRCLE - GREEN COPY & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 COPY & BORDER - BLACK BACKGROUND - WHITE			
 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE ARROW COPY & BORDER - WHITE BACKGROUND - BLUE				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE SPEED				 COPY & BORDER - BLACK BACKGROUND - WHITE															

W8-W12 - SERIES				W13 - SERIES				W20 - SERIES				W21-W24 - SERIES				16 - SERIES			
 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE			
 COPY & BORDER - BLACK BACKGROUND - WHITE				 SUBPLATE VARIABLE SPEED				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE			
 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE MILEAGE				 VARIABLE DISTANCE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE			
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- NOTES:
- R1-SERIES SIGN THE LEGEND "O.S.T.A." SHALL APPEAR.
  - POSTS - SEE STANDARD SHEET TR-1208.02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".
  - ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION. SEE STANDARD SHEET TR-1208.02.
  - FOR TEMPORARY SUPPORTS SEE STANDARD SHEET TR-1220.02 - "CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES".
  - FOR SPECIFIC SIGN DESIGN, CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
  - ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT.
  - MATERIALS & COLORS SHALL CONFORM TO STATE SPECIFICATIONS.
  - MATERIALS: SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF THE AASHTO MASH FOR CATEGORY 2 DEVICES. ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE .100" EXCEPT SIGN #s. 80-1605, 80-9914, 80-9815, 80-9728, 80-9519, & 51-6147 (L OR R) WHICH SHALL BE .125", PLYWOOD THICKNESS FOR POST MOUNTED SIGNS SHALL BE 1/2" EXTERIOR GRADE A-C OR BETTER. SIGN BLANKS SHALL HAVE ONE COAT OF PRIMER PAINT PRIOR TO APPLICATION OF RETROREFLECTIVE SHEETING & COPY.
  - COLORS:  
BACKGROUND - FLUORESCENT ORANGE EXCEPT AS NOTED.  
LEGEND - BLACK - EXCEPT AS NOTED.
  - ALL SIGNS WITH FLUORESCENT ORANGE BACKGROUND TO USE TYPE VIII RETROREFLECTIVE SHEETING. ALL OTHER SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.
  - BLACK COLOR ON SIGNS SHALL BE PLAIN (NOT RETROREFLECTIVE)



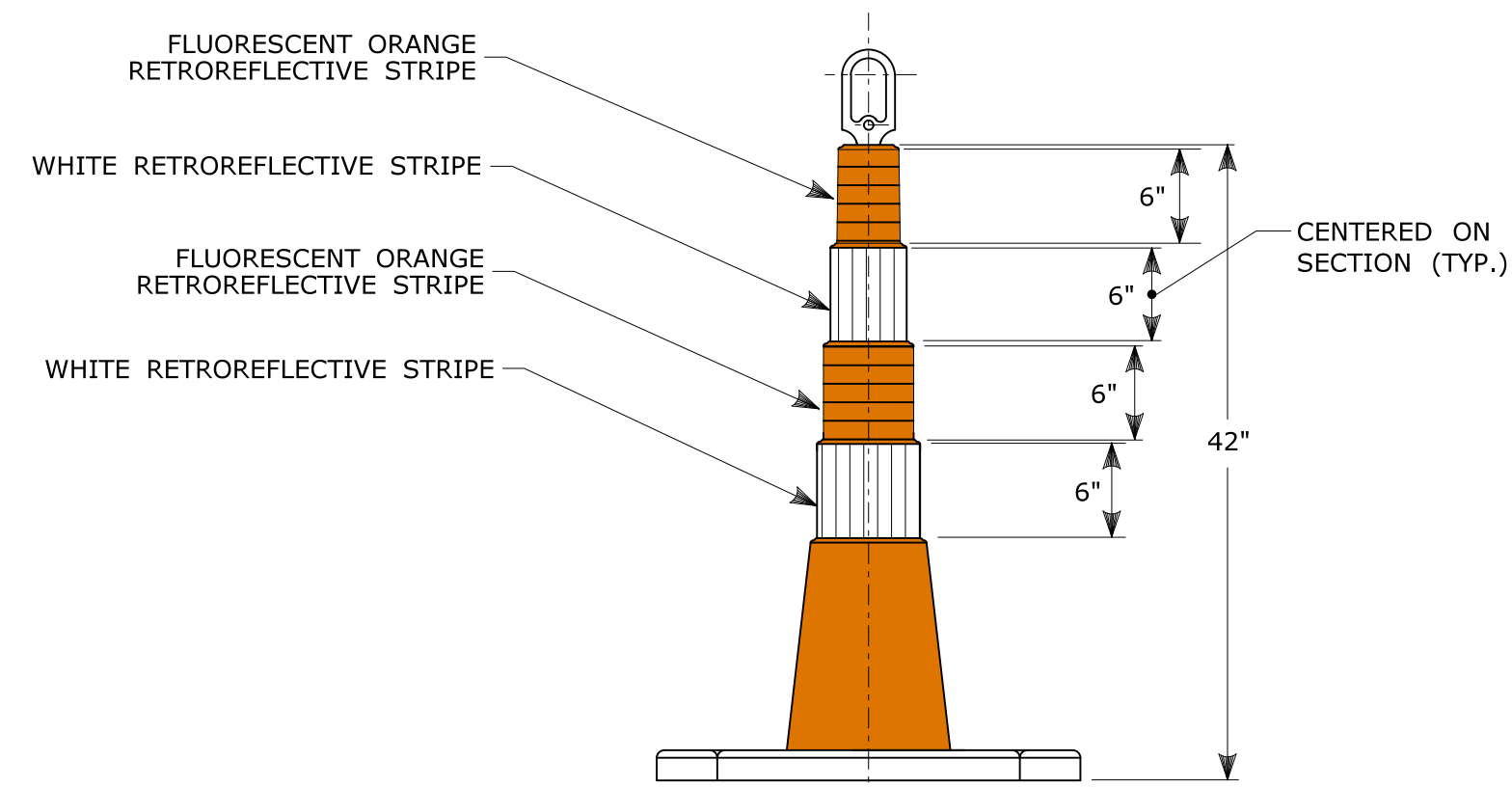


**PORTABLE CONSTRUCTION SIGNS**

NOTES FOR PORTABLE SIGN SUPPORTS:

- SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12" AND A MAXIMUM OF 24". SIGNS SHALL BE MOUNTED HIGHER AS NEEDED TO MEET FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES.
- PORTABLE CONSTRUCTION SIGN SUPPORTS SHOULD NOT BE USED FOR DURATION OF MORE THAN 3 DAYS EXCEPT AS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. SEE STANDARD SHEET TR-1220.01 - "SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS" FOR SIGN DETAILS.

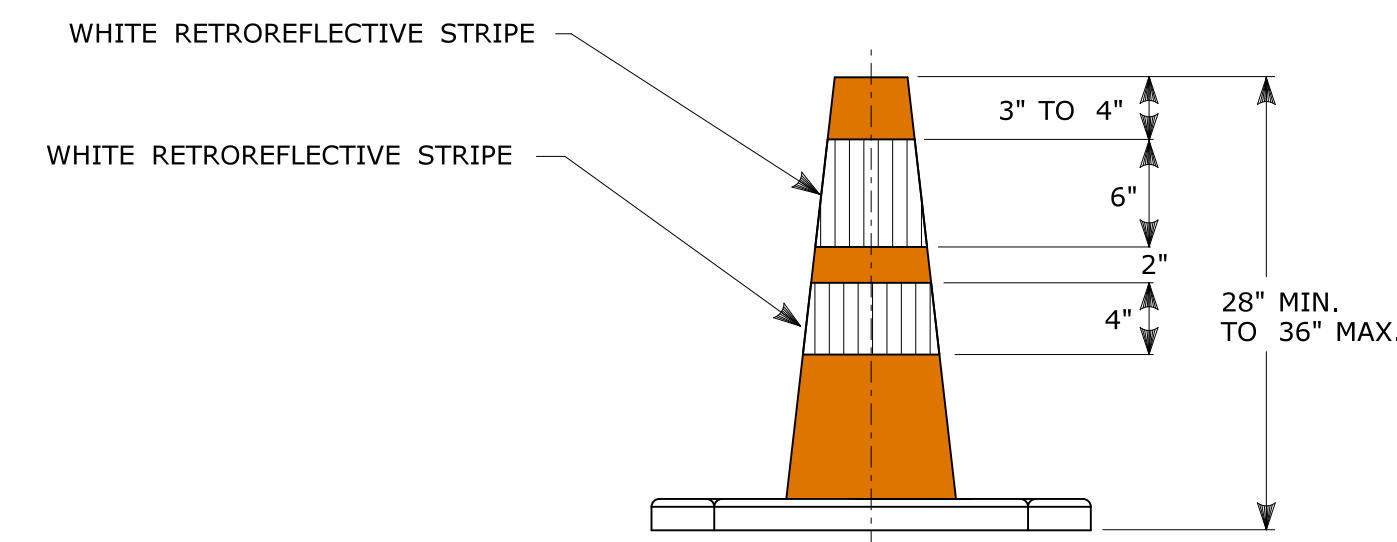
\* FOR E5-1 (EXIT SIGNS) USE MIN 48".



**42" TRAFFIC CONE**

NOTES:

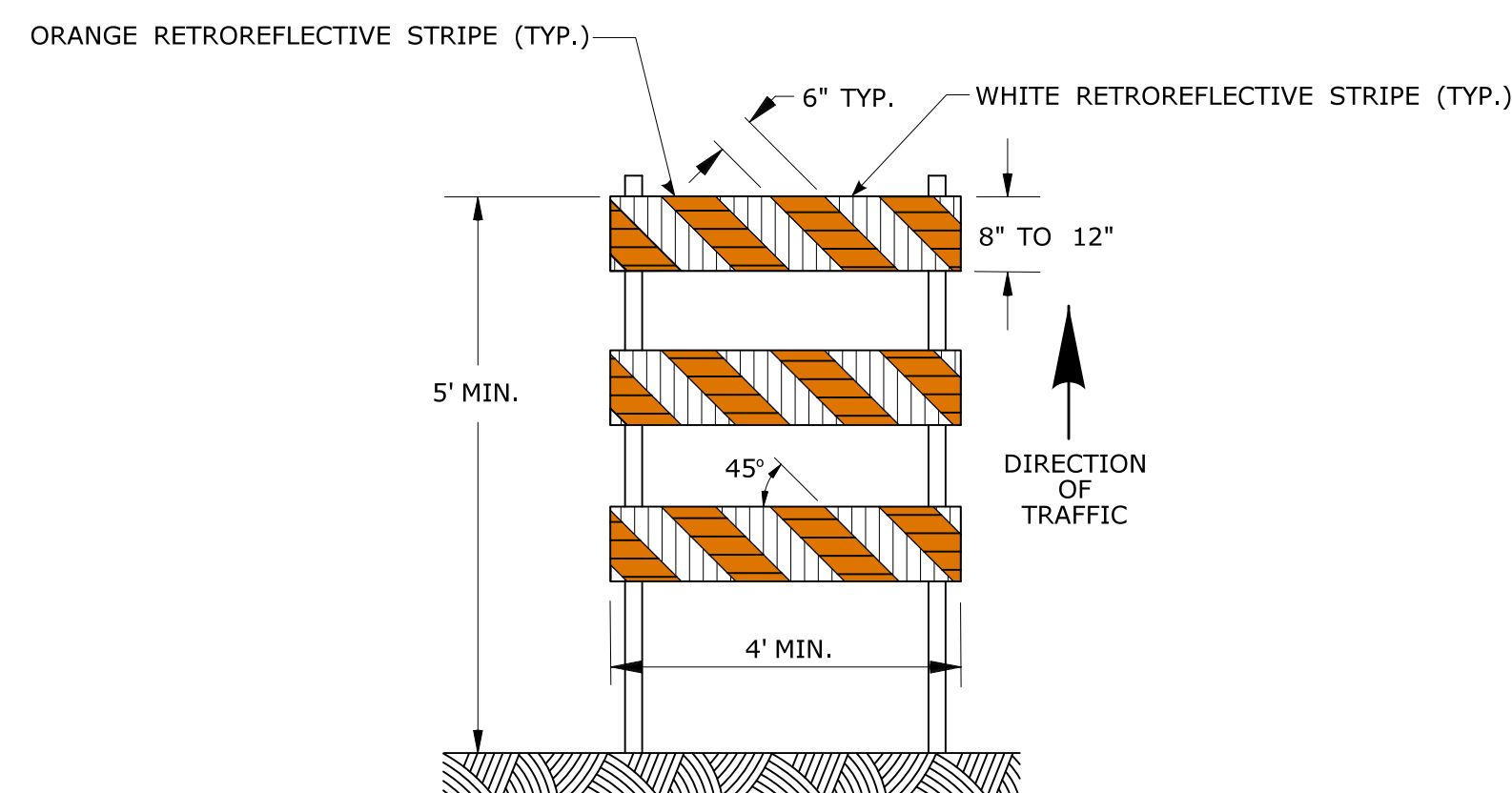
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING.
- THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.



**TRAFFIC CONE**

NOTES:

- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENTIRE AREA OF WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING.
- THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

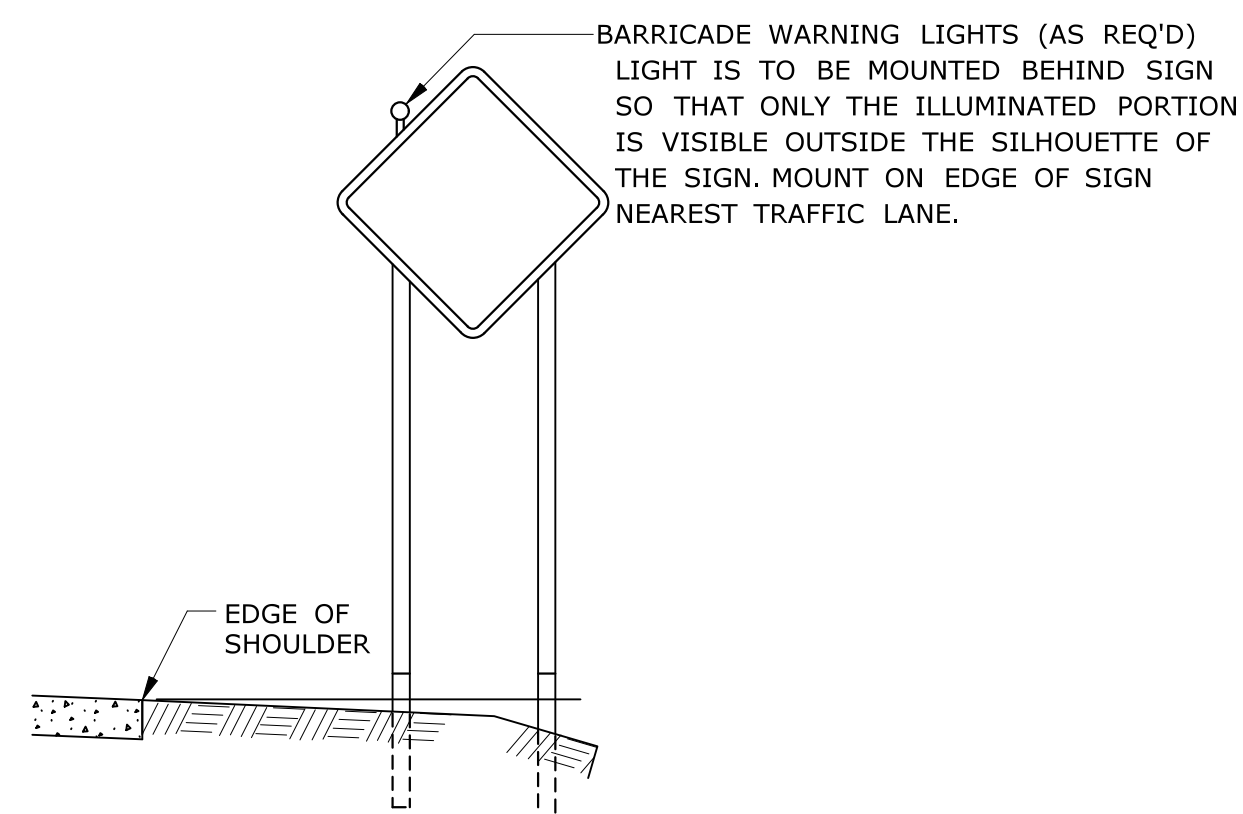


**TYPE III BARRICADE**

**CONSTRUCTION BARRICADES**

NOTES:

- CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH AND THE LATEST EDITION OF THE MUTCD.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.
- CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.
- SIGNS INSTALLED ON TYPE III BARRICADES SHALL BE PLACED SO AS TO COVER NO MORE THAN 50 PERCENT OF THE TOP TWO RAILS, OR 33 PERCENT OF THE TOTAL AREA OF THE THREE RAILS.
- CONSTRUCTION BARRICADES SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES.



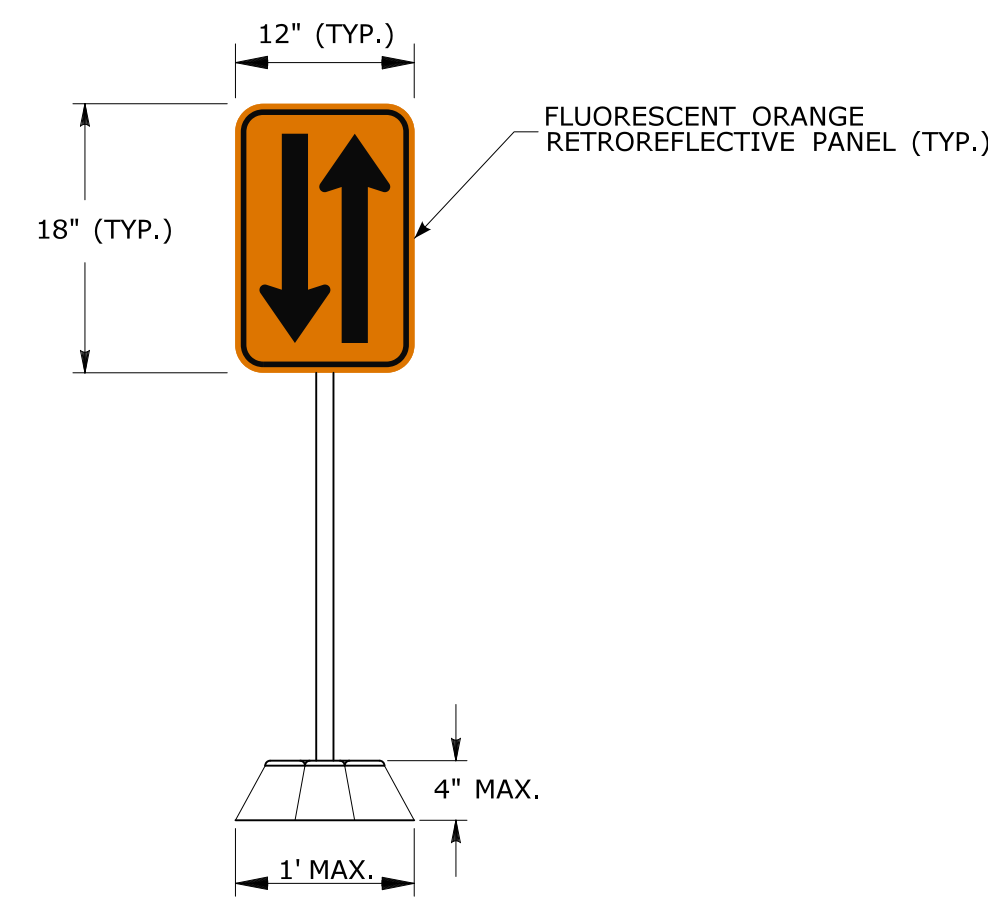
**PLACEMENT OF BARRICADE WARNING LIGHTS ON CONSTRUCTION SIGNS**

NOTES:

- SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES.
- REFER TO STANDARD SHEETS:  
TR-1208.01 - "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS."  
TR-1208.02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."

GENERAL NOTE:

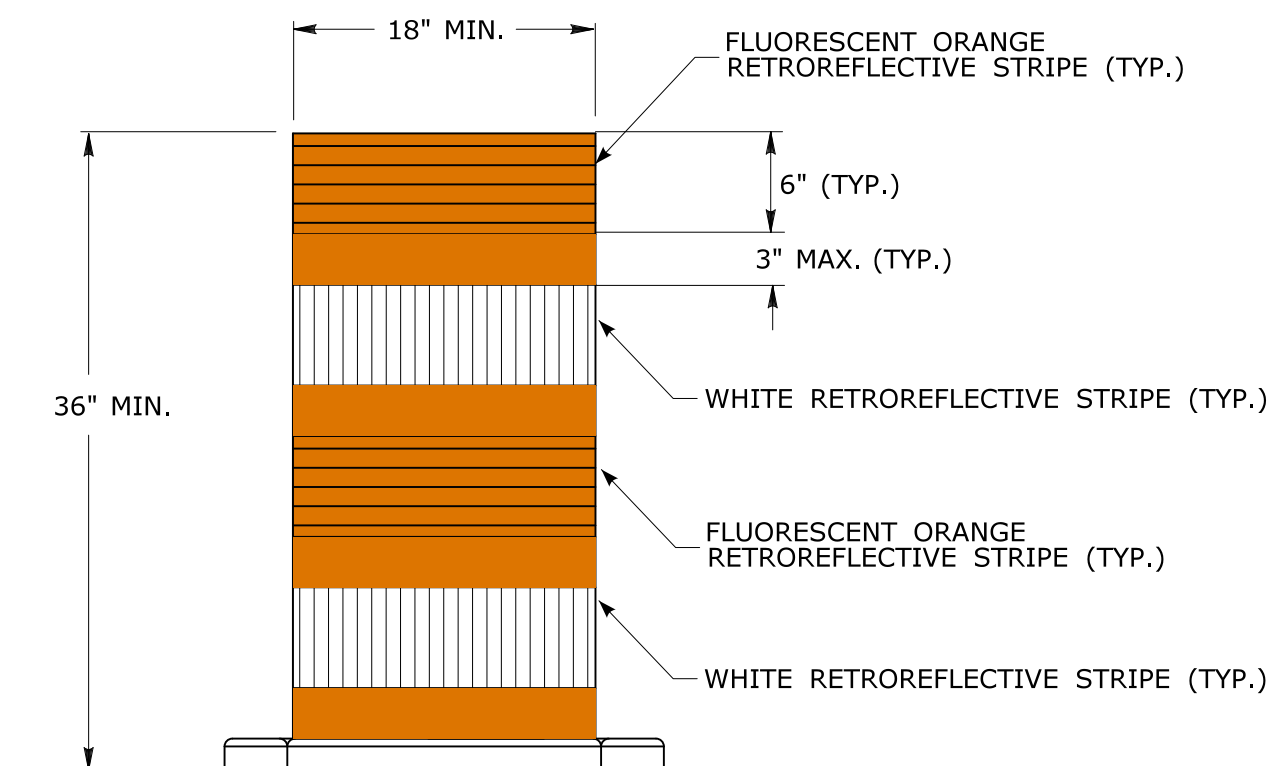
FLEXIBLE SHEETING FOR DRUMS, CONES, & BARRICADES SHALL BE TYPE IV MINIMUM AS APPROVED IN THE QUALIFIED PRODUCTS LIST.



**OPPOSING TRAFFIC LANE DIVIDERS (TEMPORARY LANE SEPARATOR)**

NOTES:

- THE OPPOSING TRAFFIC LANE DIVIDERS SHALL BE MOUNTED BACK TO BACK ON A FLEXIBLE SUPPORT POST. THE POST SHALL BE MOUNTED TO A BASE.
- THE LONGITUDINAL BASE SHALL HAVE SLOPING SIDES IN ORDER TO FACILITATE CROSSOVER BY EMERGENCY VEHICLES.



**TRAFFIC DRUM FRONT VIEW**

NOTES:

- TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- THE ENTIRE AREA OF FLUORESCENT ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING.
- THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.