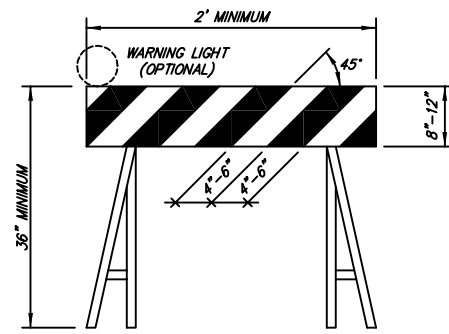
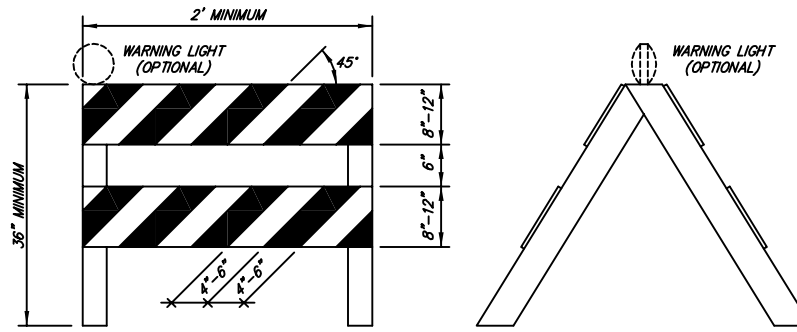


**BARRICADE NOTES:**

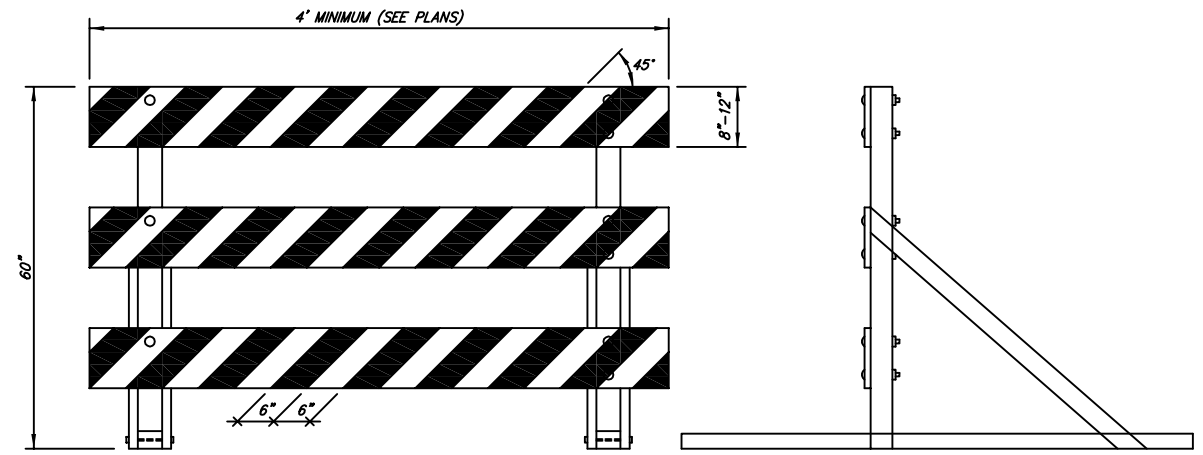
1. BARRICADES MAY BE WEIGHTED WITH SANDBAGS, BUT SUCH SANDBAGS SHALL NOT BE PLACED SO AS TO OBSCURE ANY RETRO REFLECTIVE SURFACE, NOR SHALL THEY BE LOCATED HIGHER THAN 24" ABOVE THE PAVEMENT.
2. WARNING LIGHTS MAY BE PLACED ON ALL BARRICADES WHEN USED DURING NIGHTTIME HOURS.
3. NAME AND PHONE NUMBER OF OWNER OF BARRICADE MAY BE SHOWN ON NON-REFLECTIVE SURFACE; MUST BE OF ONE COLOR, NON-REFLECTIVE, WITH MAXIMUM 1" LETTERS ON THE FACE.
4. TYPE I AND II BARRICADES TO HAVE REFLECTORIZED RAIL FACES ON BOTH SIDES OF BARRICADE. TYPE III BARRICADE SHALL HAVE REFLECTORIZED RAIL FACES ON ONE SIDE IF FACING TRAFFIC IN ONLY ONE DIRECTION, OR ON BOTH SIDES OF BARRICADE IF FACING TRAFFIC FROM BOTH DIRECTIONS.
5. WARNING LIGHTS SHALL FLASH WHEN USED TO WARN OF A CONDITION. THEY SHALL BE STEADY-BURN WHEN USED IN A SERIES TO CHANNELIZE ROAD USERS.
6. DEVICES THAT ARE DAMAGED OR HAVE LOST A SIGNIFICANT AMOUNT OF THEIR REFLECTIVITY AND EFFECTIVENESS SHALL BE REPLACED.
7. FOR ALL ROAD CLOSURES, THE TYPE III BARRICADES SHALL BE OF SUFFICIENT LENGTH TO EXTEND ACROSS ENTIRE ROADWAY.
8. CONES, DRUMS, AND VERTICAL PANEL POST SHALL HAVE WEIGHTED BASES; HOWEVER, IF THE CONTRACTOR WISHES IN LIEU OF WEIGHTED BASES, THE DEVICES MAY BE NAILED OR EPOXIED IN PLACE. DO NOT NAIL OR EPOXY TO FINAL PAVEMENT.
9. WARNING LIGHTS SHALL FLASH WHEN USED TO WARN OF A CONDITION. THEY WILL BE STEADY-BURN WHEN USED IN A SERIES TO CHANNELIZE ROAD USERS.
10. BARRICADE RAILS, DRUMS AND VERTICAL PANELS SHALL HAVE ALTERNATE ORANGE AND WHITE REFLECTORIZED MARKINGS.



**TYPE I BARRICADE**  
N.T.S.  
TC.2.1



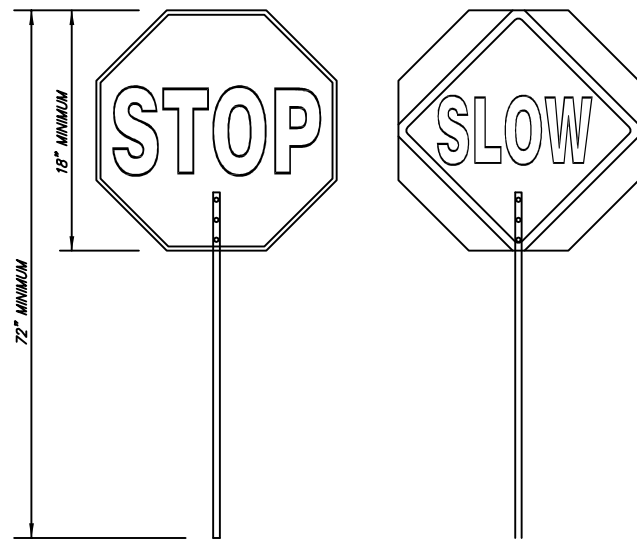
**TYPE II BARRICADE**  
N.T.S.  
TC.2.2



**TYPE IIIA BARRICADE**  
N.T.S.  
TC.2.3

**NOTES:**

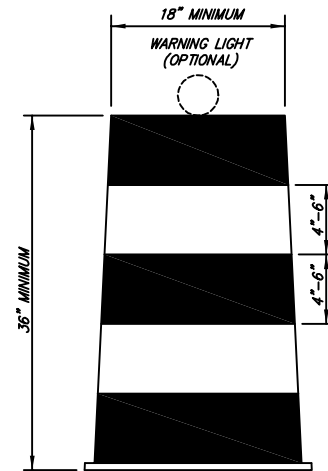
1. FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
2. THE STOP FACE SHALL CONSIST OF WHITE LETTERS AND BORDER ON A RED REFLECTORIZED BACKGROUND.
3. THE SLOW FACE SHALL CONSIST OF BLACK LETTERS AND BORDER ON AN ORANGE REFLECTORIZED BACKGROUND.
4. BOTH FACES SHALL BE MADE OF MATERIALS CONFORMING TO MUTCD REQUIREMENTS.
5. AREAS OUTSIDE SIGN BORDERS SHALL BE BLACK.
6. THE SIGN BLANK SHALL BE OCTAGONAL.
7. THE PORTION OF THE STAFF WITHIN THE SIGN FACE SHALL MATCH THE SIGN COLORS.
8. ALL COLORS AND LETTERS SHALL MEET APPLICABLE FEDERAL STANDARDS.
9. THIS SIGN SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE USED BY THE FLAGGER IN LIEU OF FLAGS OR OTHER SIGNALING DEVICES. USE OF FLAGS SHALL BE LIMITED TO EMERGENCY SITUATIONS.
10. PADDLES SHALL CONFORM TO SECTION 6E-3 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
11. THE PADDLE MAY BE SUPPLEMENTED BY ONE OR TWO SYMMETRICALLY POSITIONED ALTERNATELY FLASHING WHITE HIGH INTENSITY LAMPS ON EACH SIDE.



**FLAGGER SIGN**  
N.T.S.  
TC.2.4

**NOTES:**

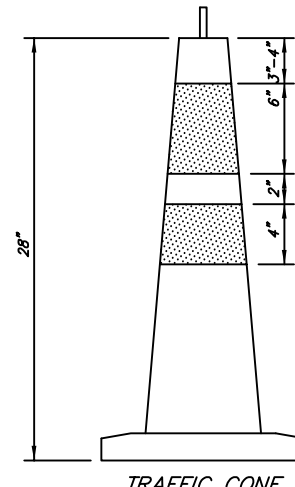
1. MARKINGS ON DRUMS SHALL BE HORIZONTAL, CIRCUMFERENTIAL, ORANGE AND WHITE REFLECTORIZED STRIPES. THERE SHALL BE AT LEAST TWO ORANGE AND TWO WHITE STRIPES ON EACH DRUM. ANY NONREFLECTORIZED SPACES BETWEEN THE HORIZONTAL ORANGE AND WHITE STRIPES SHALL BE NO MORE THAN 2" WIDE AND MAY BE PAINTED BLACK OR ANOTHER SUITABLE COLOR. TRAFFIC DRUMS SHALL BE CONSTRUCTED OF PLASTIC.
2. DRUMS SHALL HAVE CLOSED TOPS THAT WILL NOT ALLOW COLLECTION OF DEBRIS.
3. BALLAST SHALL NOT BE PLACED ON TOP OF A DRUM.



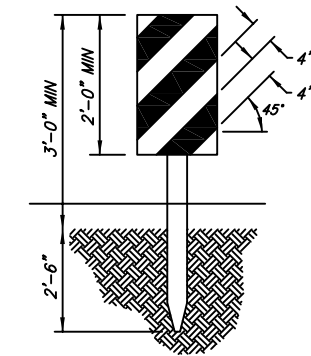
**TRAFFIC DRUM**  
N.T.S.  
TC.2.5

**NOTES:**

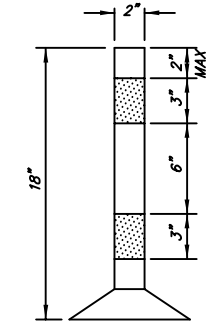
1. CONES TO BE PREDOMINATELY ORANGE. CONES TO BE USED DURING HOURS OF DARKNESS SHALL BE REFLECTORIZED AS SHOWN BELOW.
2. 28" HIGH CONE SHALL BE USED FOR NIGHT OR HIGH SPEED ROADWAY OPERATIONS.
3. TUBULAR MARKERS SHOULD ONLY BE USED WHERE SPACE RESTRICTIONS DO NOT ALLOW FOR THE USE OF CONES.



**TRAFFIC CONE**

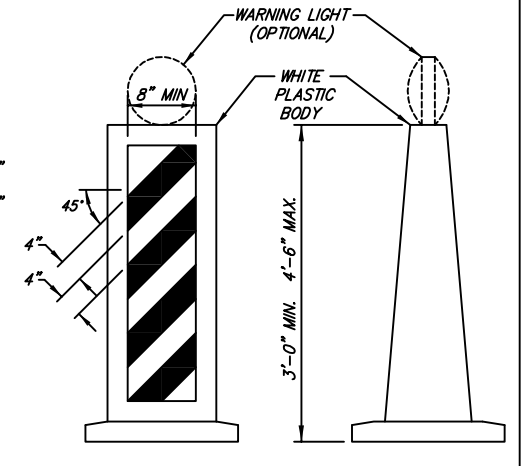


**VERTICAL PANEL**

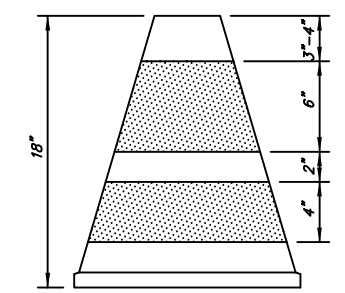


**TUBULAR MARKER**

**TRAFFIC MARKERS**  
N.T.S.  
TC.2.6



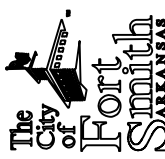
**VERTICAL PANEL POST**



**TRAFFIC CONE**

Revision	Date	By
ISSUED FOR USE	12/19/03	LP

Standard Drawings  
**TRAFFIC CONTROL**  
Public Works Construction



**CITY OF FORT SMITH**  
Engineering Department  
623 Garrison Avenue, Room 409  
Fort Smith, Arkansas 72901  
Phone (479)784-2225 Fax (479)784-2245

Project:	Details
Date:	NOV 2012
Scale:	As Shown
Drawn By:	RBR
Dwg. No.:	TC2
Sheet No.:	25

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