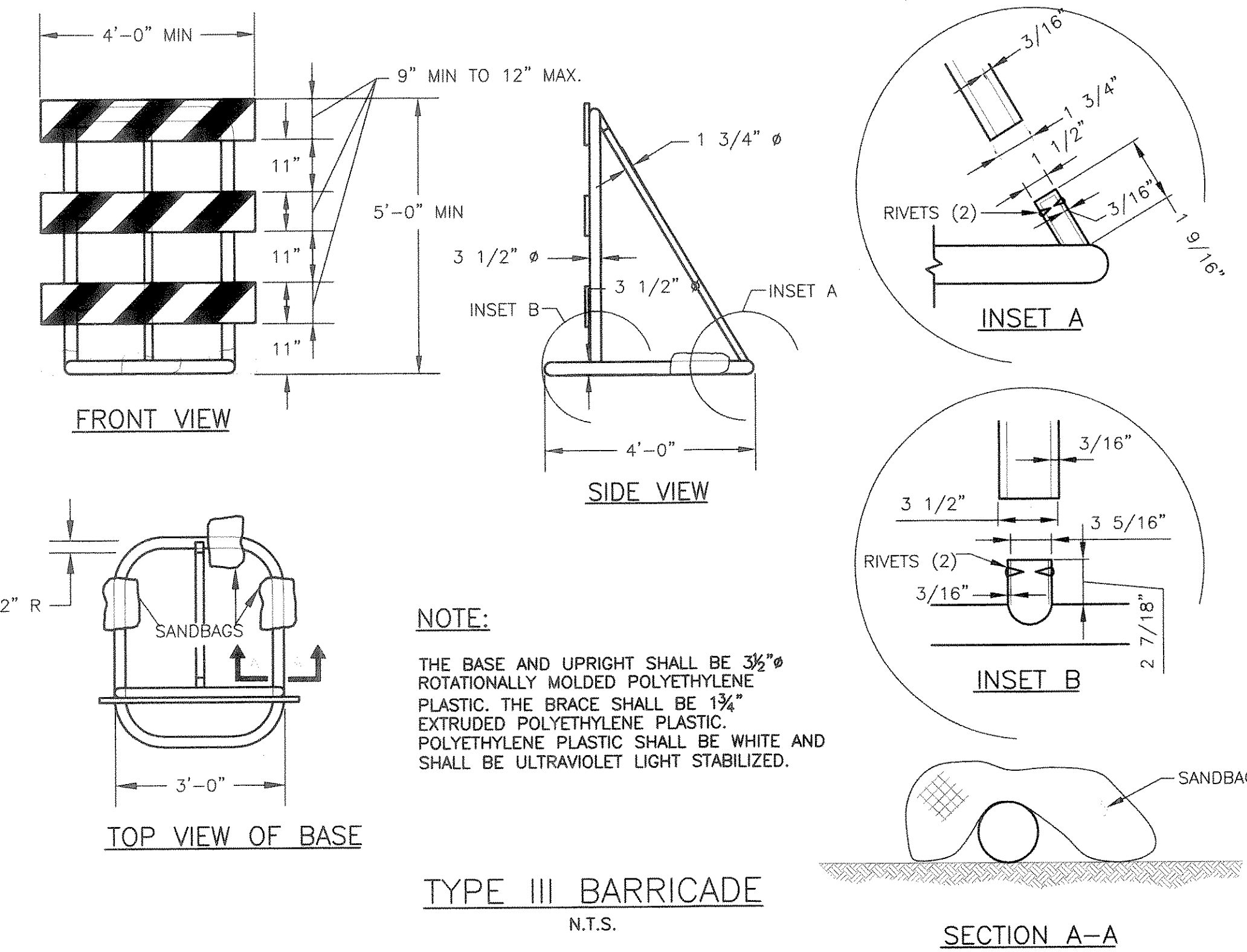


CONSTRUCTION SIGN DATA TABLE

MUTCD NO.	TEXT	SIZE WIDTH X HEIGHT	COLOR	
			LEGEND	BACKGROUND
W1-6L		36" x 18"	BLACK	ORANGE
W20-1		36" x 36"	BLACK	ORANGE
R9-9		30" x 18"	BLACK	WHITE
SPECIAL		30" x 18"	BLACK	WHITE
SPECIAL		24" x 24"	BLACK	WHITE
SPECIAL		24" x 24"	BLACK	WHITE

MUTCD NO.	TEXT	SIZE WIDTH X HEIGHT	COLOR	
			LEGEND	BACKGROUND
SPECIAL		24" x 24"	WHITE	BLUE
SPECIAL		12" x 24"	BLUE	WHITE
SPECIAL		12" x 24"	BLUE	WHITE
SPECIAL		36" x 36"	BLACK	WHITE

NOTE: ALL ROADWAY TRAFFIC SIGNS SHALL BE RETROREFLECTIVE, EXCEPT FOR BLACK COLORS WHICH SHALL BE OPAQUE.

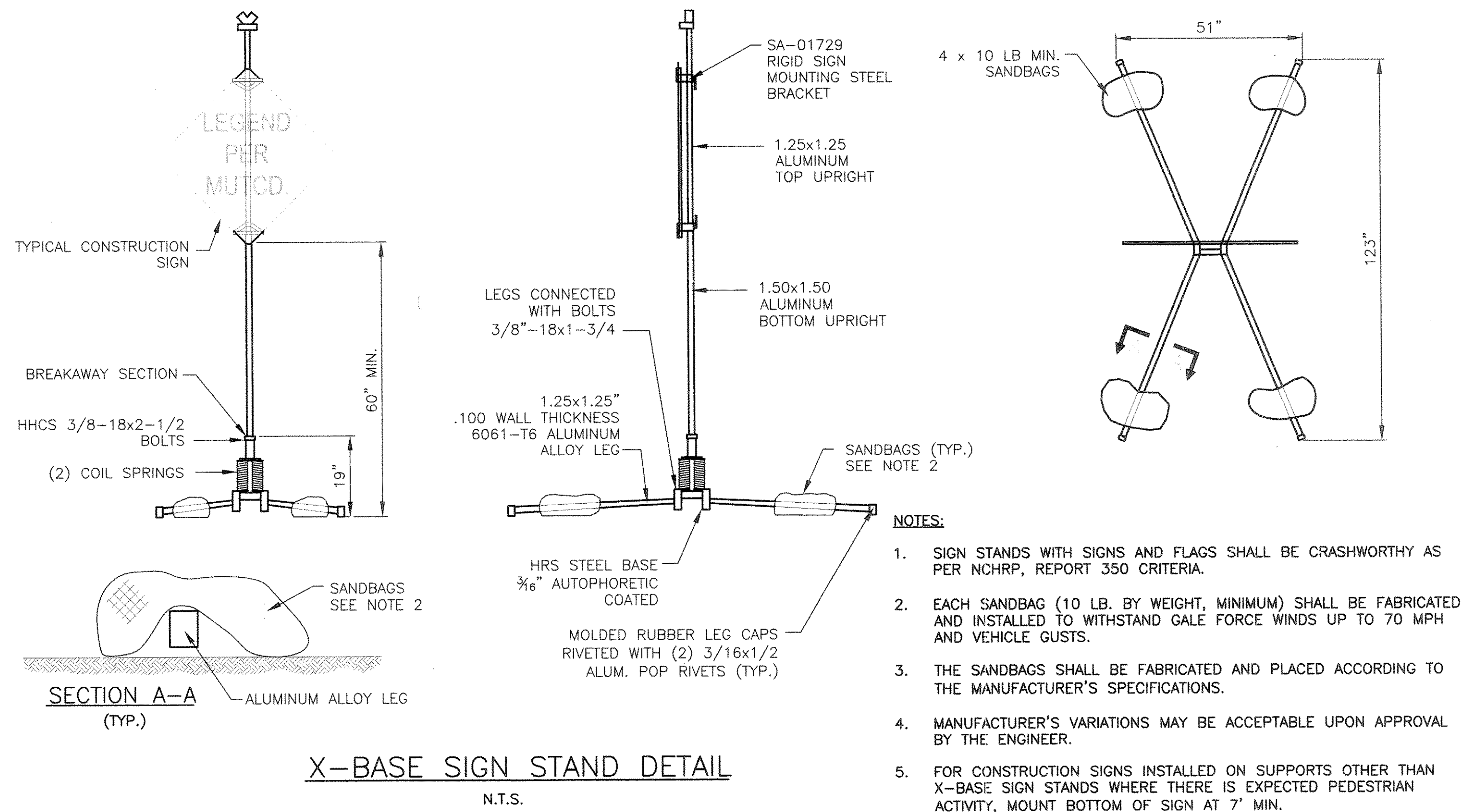


NOTE: THE BASE AND UPRIGHT SHALL BE 3/8" ROTATIONALLY MOLDED POLYETHYLENE PLASTIC. THE BRACE SHALL BE 1 1/4" EXTRUDED POLYETHYLENE PLASTIC. POLYETHYLENE PLASTIC SHALL BE WHITE AND SHALL BE ULTRAVIOLET LIGHT STABILIZED.

TYPE III BARRICADE  
N.T.S.

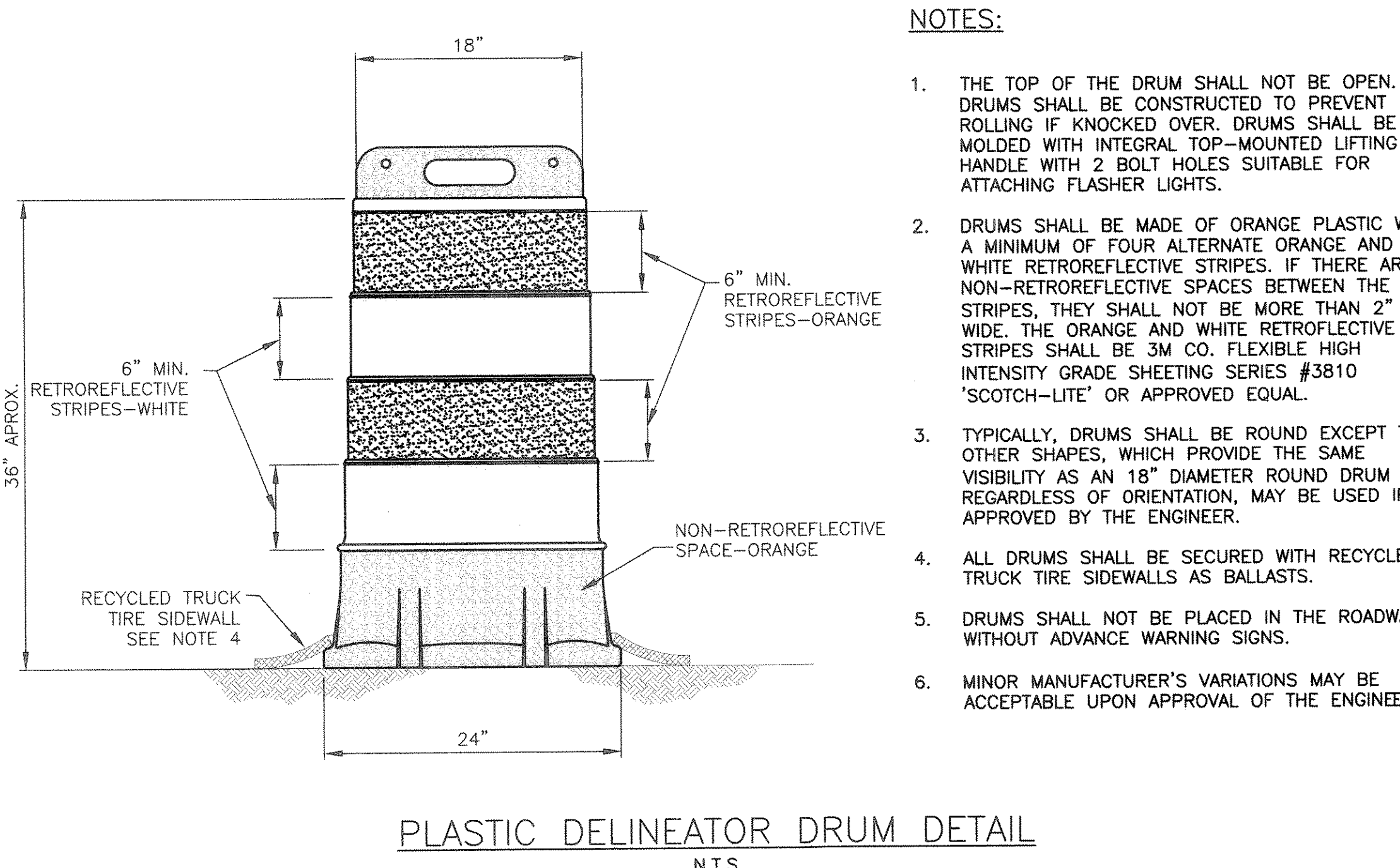
NOTES:

1. THE 9" MIN. x 48", OR 12" MAX. x 48" BARRICADE RAILS SHALL BE FABRICATED FROM 0.125" MAX. PLASTIC SHEETING AND SHALL BE ATTACHED, 4 PER RAIL, WITH 1" NO. 14 PAN HEAD METAL SCREWS OR PLASTIC RIVETS. ALL CORNERS SHALL BE ROUNDED.
2. ORANGE AND SILVER (WHITE) STRIPES SHALL BE RETRO REFLECTIVE SHEETING, ASTM D 4956 TYPE III, AS SHOWN FOR CONSTRUCTION SIGNS. ALTERNATE ORANGE AND SILVER (WHITE) STRIPES 6" WIDE SLOPING DOWNWARD AT AN ANGLE OF 45° IN THE DIRECTION TRAFFIC IS TO PASS.
3. IF NECESSARY, THE SANDBAGS SHALL BE FABRICATED AND PLACED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION OR AS DIRECTED BY THE ENGINEER.
4. RAIL STRIPE WIDTHS SHALL BE 6". EXCEPT THAT 4" WIDE STRIPES MAY BE USED IF RAIL LENGTHS ARE LESS THAN 36".
5. THE FRAMING FOR BARRICADE PANELS SHALL BE NCHRP-350 CRASHED TESTED AND FHWA APPROVED.



X-BASE SIGN STAND DETAIL  
N.T.S.

- NOTES:
1. SIGN STANDS WITH SIGNS AND FLAGS SHALL BE CRASHWORTHY AS PER NCHRP, REPORT 350 CRITERIA.
  2. EACH SANDBAG (10 LB. BY WEIGHT, MINIMUM) SHALL BE FABRICATED AND INSTALLED TO WITHSTAND GALE FORCE WINDS UP TO 70 MPH AND VEHICLE GUSTS.
  3. THE SANDBAGS SHALL BE FABRICATED AND PLACED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
  4. MANUFACTURER'S VARIATIONS MAY BE ACCEPTABLE UPON APPROVAL BY THE ENGINEER.
  5. FOR CONSTRUCTION SIGNS INSTALLED ON SUPPORTS OTHER THAN X-BASE SIGN STANDS WHERE THERE IS EXPECTED PEDESTRIAN ACTIVITY, MOUNT BOTTOM OF SIGN AT 7' MIN.



PLASTIC DELINEATOR DRUM DETAIL  
N.T.S.

NOTES:

1. THE TOP OF THE DRUM SHALL NOT BE OPEN. DRUMS SHALL BE CONSTRUCTED TO PREVENT ROLLING IF KNOCKED OVER. DRUMS SHALL BE MOLDED WITH INTEGRAL TOP-MOUNTED LIFTING HANDLE WITH 2 BOLT HOLES SUITABLE FOR ATTACHING FLASHER LIGHTS.
2. DRUMS SHALL BE MADE OF ORANGE PLASTIC WITH A MINIMUM OF FOUR ALTERNATE ORANGE AND WHITE RETROREFLECTIVE STRIPES. IF THERE ARE NON-RETROREFLECTIVE SPACES BETWEEN THE STRIPES, THEY SHALL NOT BE MORE THAN 2" WIDE. THE ORANGE AND WHITE RETROREFLECTIVE STRIPES SHALL BE 3M CO. FLEXIBLE HIGH INTENSITY GRADE SHEETING SERIES #3810 'SCOTCH-LITE' OR APPROVED EQUAL.
3. TYPICALLY, DRUMS SHALL BE ROUND EXCEPT THAT OTHER SHAPES, WHICH PROVIDE THE SAME VISIBILITY AS AN 18" DIAMETER ROUND DRUM REGARDLESS OF ORIENTATION, MAY BE USED IF APPROVED BY THE ENGINEER.
4. ALL DRUMS SHALL BE SECURED WITH RECYCLED TRUCK TIRE SIDEWALLS AS BALLASTS.
5. DRUMS SHALL NOT BE PLACED IN THE ROADWAY WITHOUT ADVANCE WARNING SIGNS.
6. MINOR MANUFACTURER'S VARIATIONS MAY BE ACCEPTABLE UPON APPROVAL OF THE ENGINEER.



Chief Traffic Engineer

No.	Date	Revision	Approved
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ENGINEERING DEPARTMENT

JOURNAL  
SQUARE  
TRANSPORTATION  
CENTER

TRAFFIC

Title  
BUS TERMINAL  
ESCALATOR REPLACEMENT  
MAINTENANCE OF TRAFFIC

STANDARD DETAILS

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A.SARACENA H.CONTRERA S.SYED  
Designed by Drawn by Checked by

Date 11/17/2008

Contract Number PAT-214.004

Drawing Number MT004  
PID# 07957000