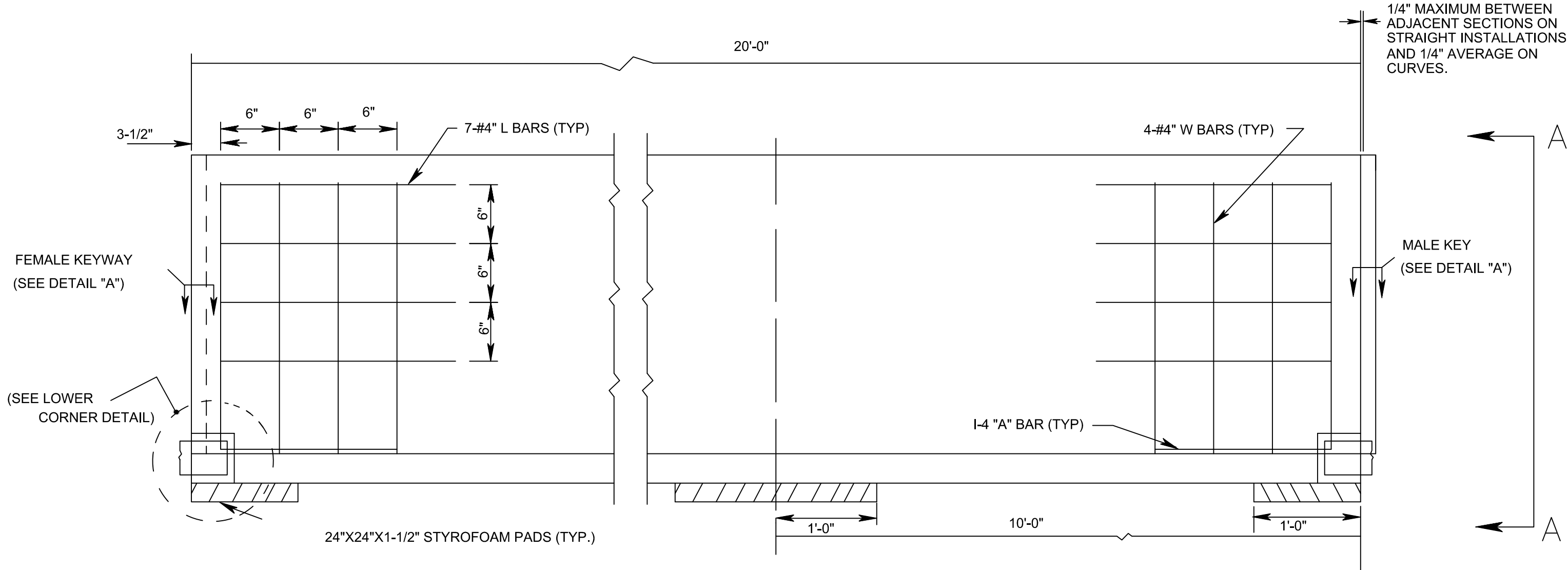
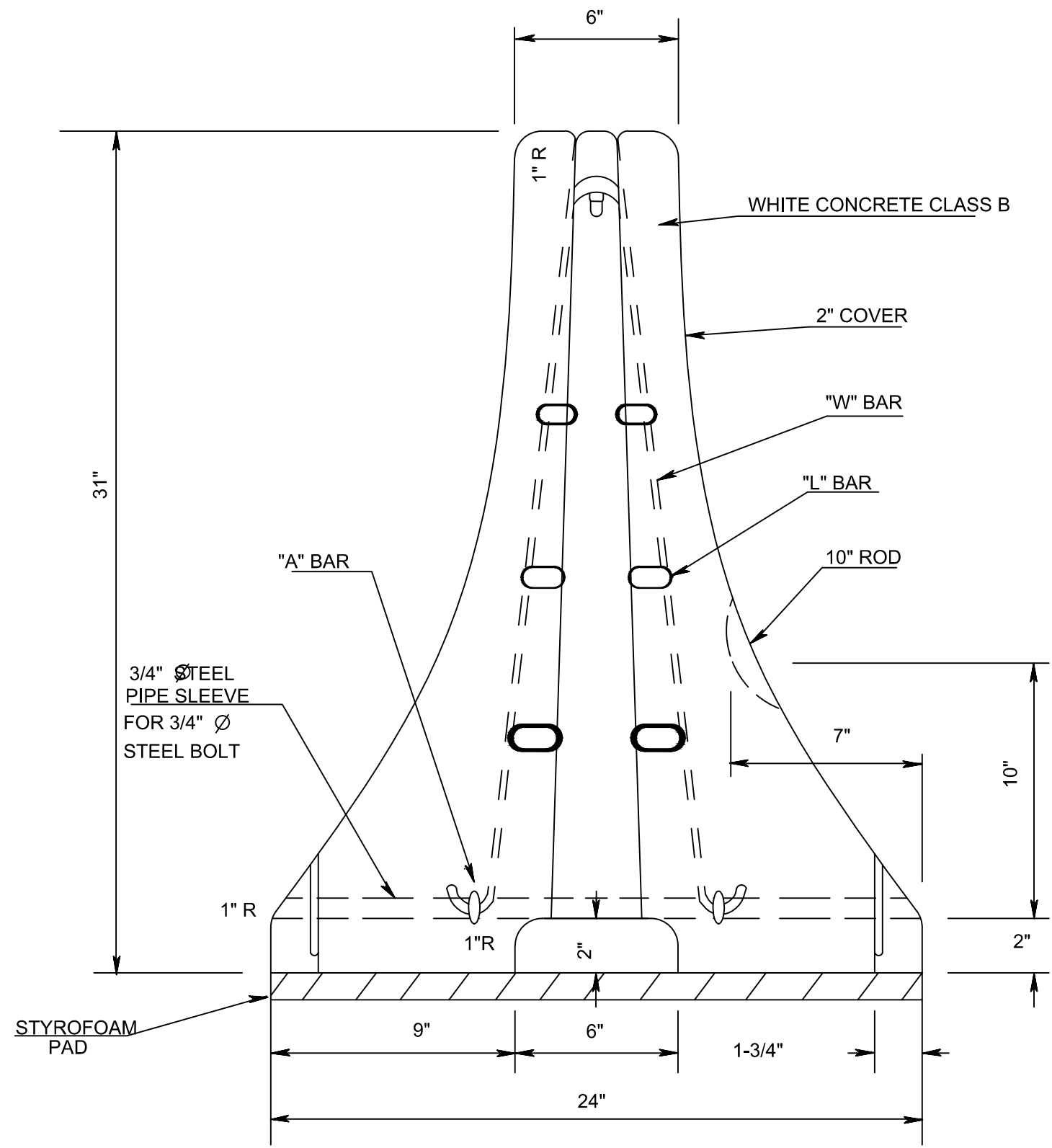


Flashing Messages to Light as follows
Right Arrow 3,6,7,8,9,11,12,13,14 & 15
Left Arrow 1,2,3,4,5,7,8,9,10 & 13
Double Arrow 1,2,3,4,5,7,8,9,11,12,13,14 & 15
Warning Bar Minimum of 5 Horizontal
Lights; Suggested as
6,7,8,9 & 10

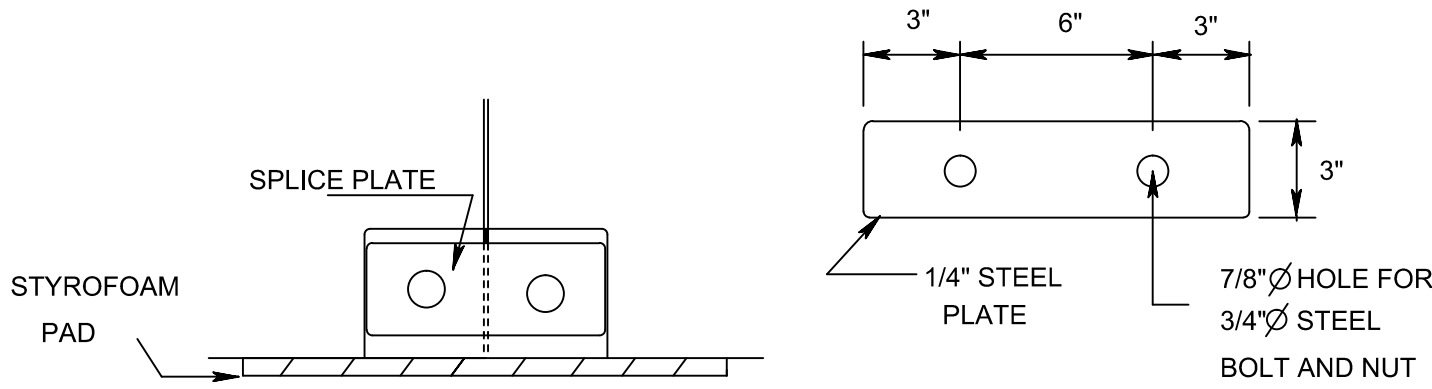
ILLUMINATED FLASHING ARROWS
N.T.S.



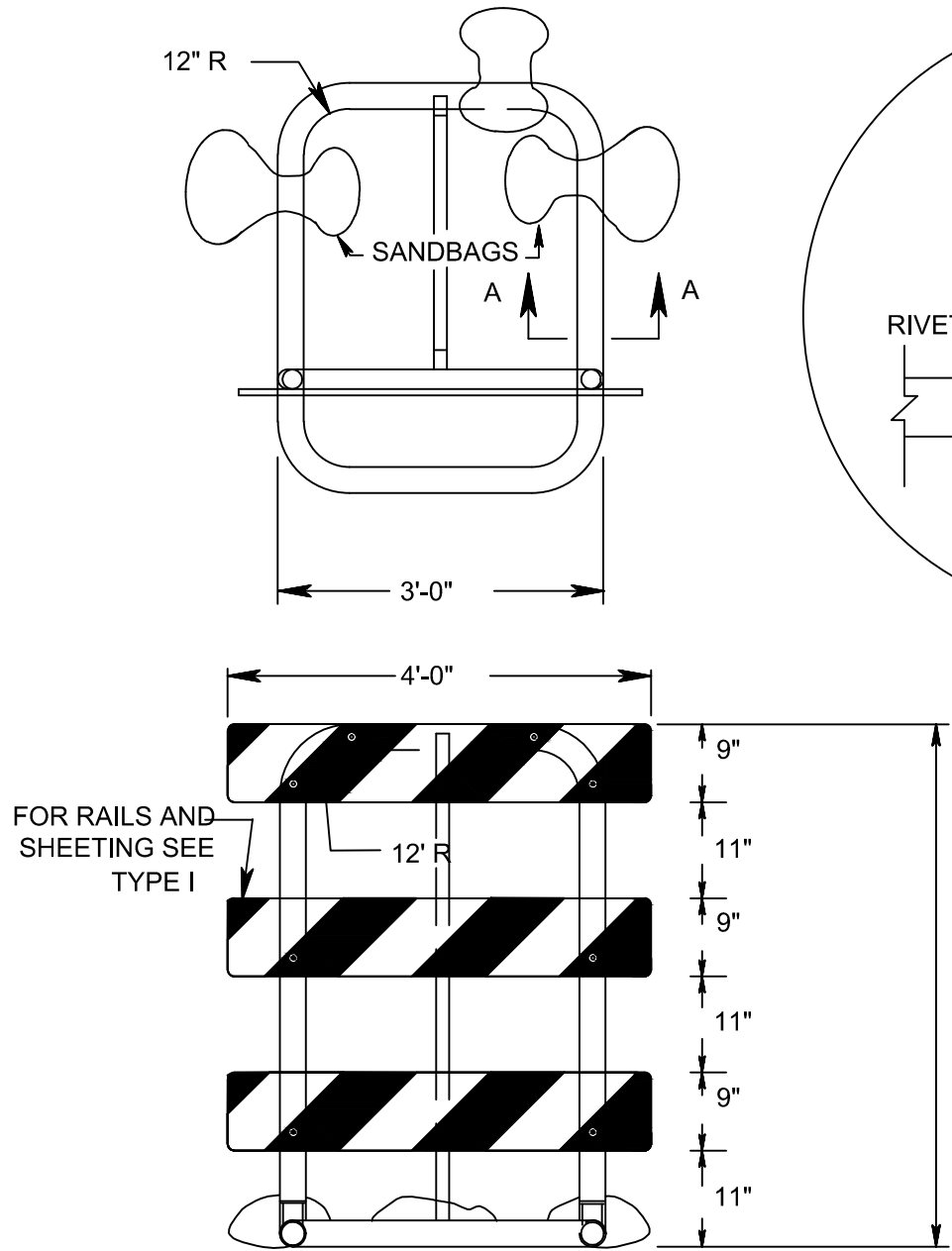
PRECAST CONCRETE CURB, CONSTRUCTION BARRIER
N.T.S.



VIEW A-A
PRECAST CONCRETE CURB CONSTRUCTION BARRIER
N.T.S.

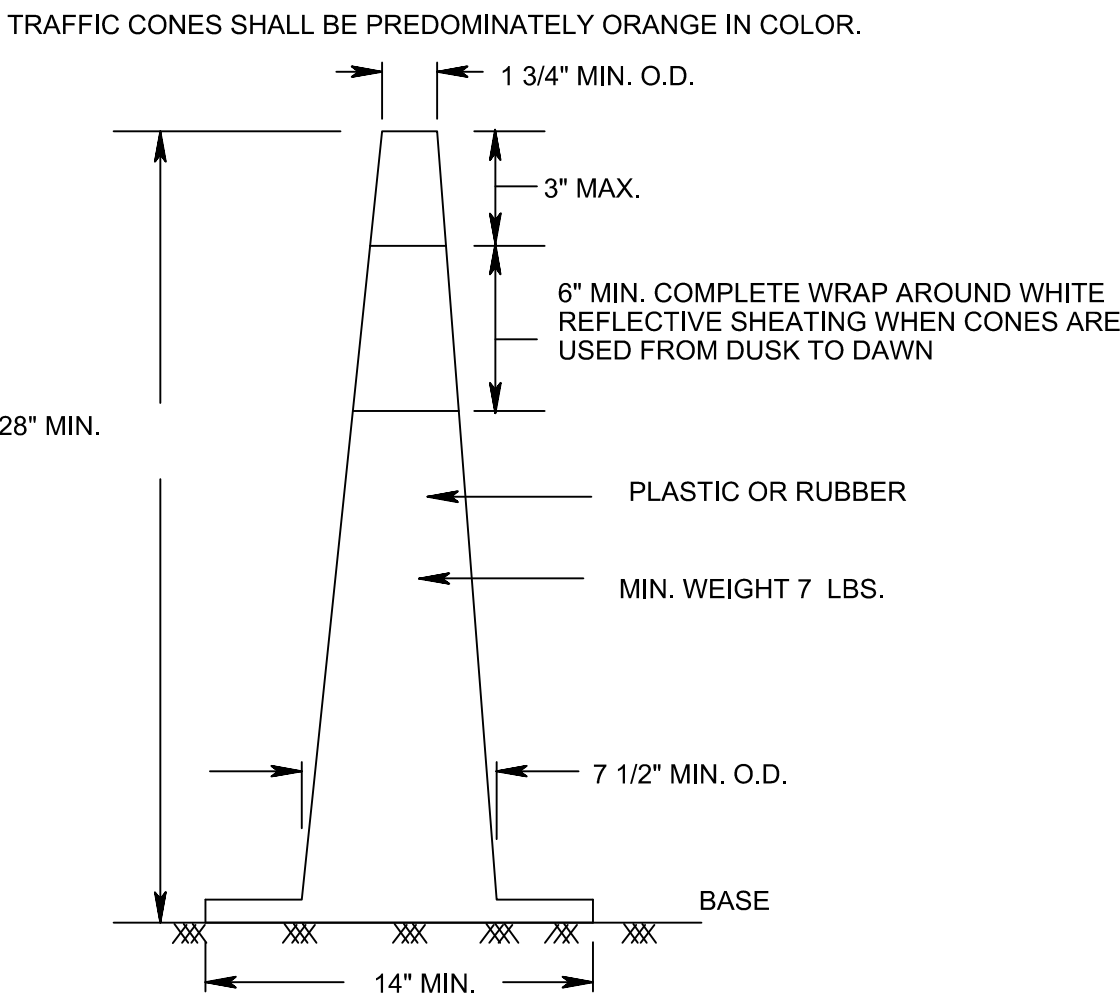
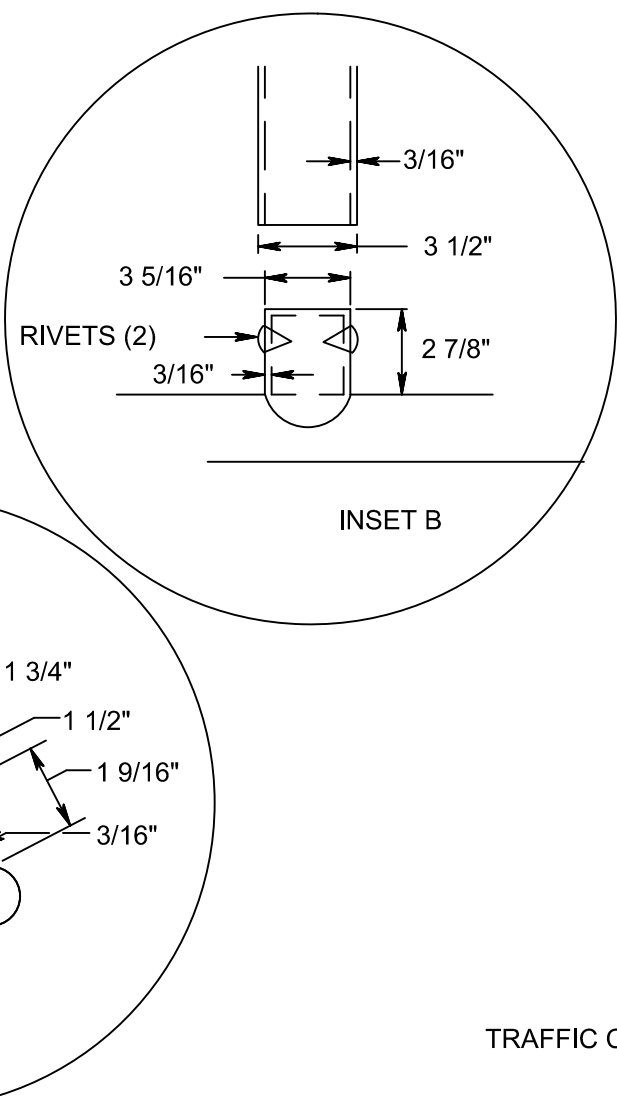


SPLICE PLATE
N.T.S.



BREAKAWAY BARRICADES
N.T.S.

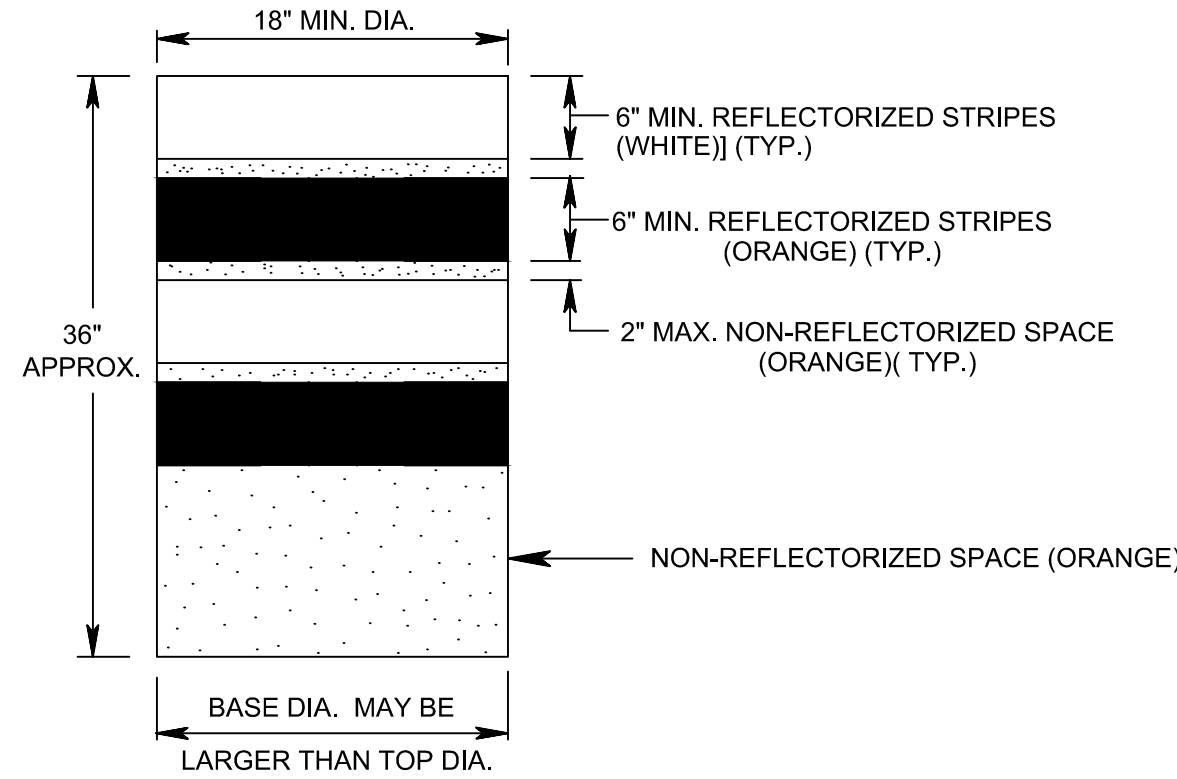
THE BASE AND UPRIGHT SHALL BE 3 1/2" DIA. ROTATIONALLY MOLDED POLYETHYLENE PLASTIC CONFORMING TO ASTM D 1248-II A3-E4. THE BRACE SHALL BE 1 3/4" DIA. EXTRUDED POLYETHYLENE PLASTIC CONFORMING TO ASTM D 1248-III A4. POLYETHYLENE PLASTIC SHALL BE WHITE AND SHALL BE ULTRA-VIOLET LIGHT STABILIZED.



TRAFFIC CONES
N.T.S.

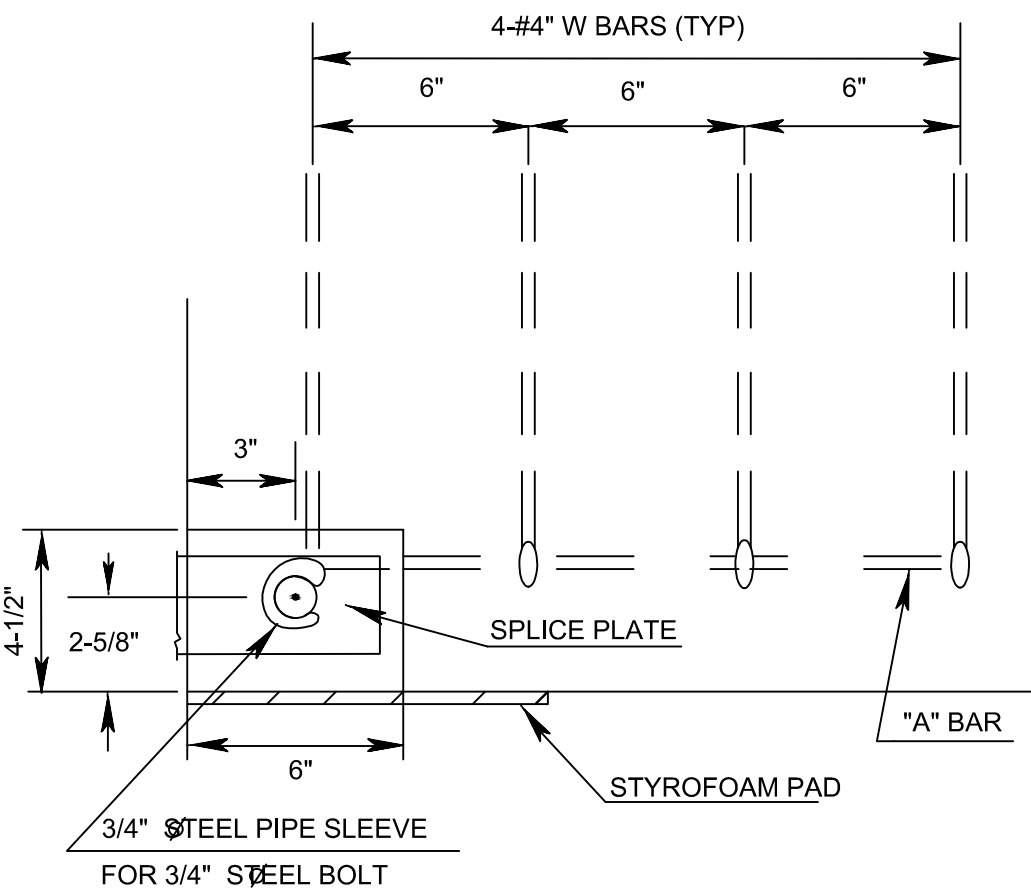
BASES MAY BE OF BREAKAWAY BALLASTED TYPE. MINOR MANUFACTURER'S VARIATIONS MAY BE ACCEPTABLE UPON APPROVAL OF THE ENGINEER.

DRUMS SHALL BE MADE OF ORANGE PLASTIC WITH A MINIMUM OF FOUR ALTERNATE ORANGE AND WHITE REFLECTORIZED STRIPES. IF THERE ARE NON-REFLECTORIZED SPACES BETWEEN THE STRIPES, THEY SHALL BE MORE THAN 2" WIDE. STRIPES SHALL BE RETROREFLECTIVE SHEETING THE TOP OF THE DRUM SHALL NOT BE OPEN.
DRUMS SHALL BE CONSTRUCTED TO INHIBIT ROLLING IF KNOCKED OVER. THE REFLECTORIZED AREA OF DRUMS SHALL BE ROUND EXCEPT THAT OTHER SHAPES, WHICH PROVIDE THE SAME VISIBILITY AS A 18" DIAMETER ROUND DRUM REGARDLESS OF ORIENTATION, MAY BE USED IF APPROVED BY THE BUREAU OF MATERIALS.

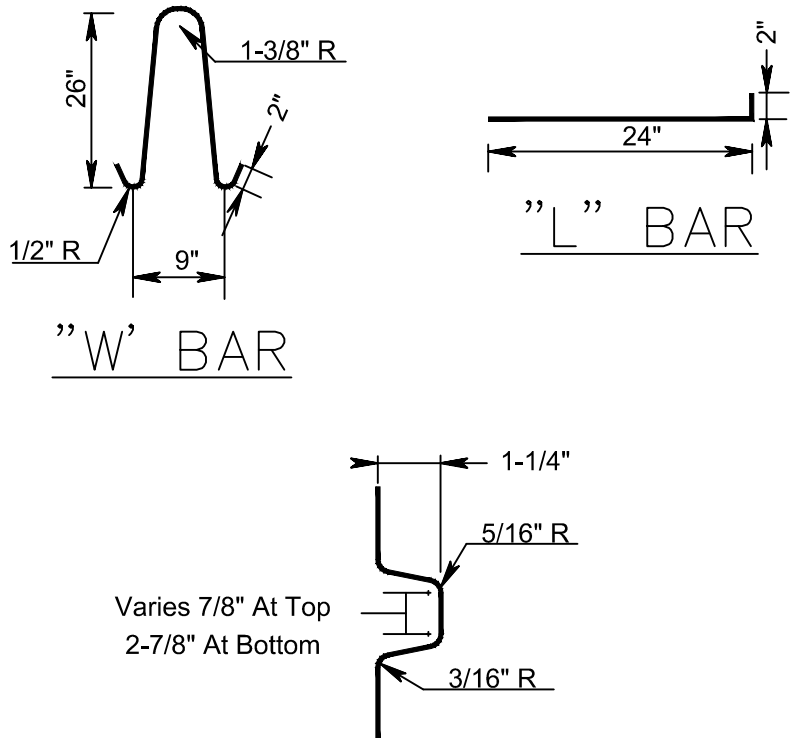


WHEN BALLAST IS REQUIRED BY THE ENGINEER, SAND SHALL BE USED, THE MAXIMUM WEIGHT OF THE BALLAST SHALL BE 50 LBS. AND BE LOCATED APPROXIMATELY AT GROUND LEVEL.

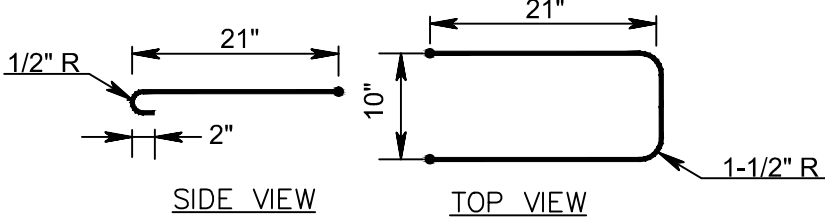
DRUMS
N.T.S.



LOWER CORNER DETAIL
N.T.S.



DETAIL "A"



"A" BAR

NOTES

- TYPE 3 SHALL NOT BE PLACED ON CURVES WITH RADI LESS THAN 1900 FEET.
- REINFORCING SHOWN IS THE MIN. REQUIRED. ADDITIONAL REINFORCING NECESSARY FOR HANDLING SHALL BE THE OPTION AND RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR MAY MODIFY TYPE 1 (20' LENGTH ONLY) AND TYPE 2 SO AS TO PERMIT USE AS TYPE 3 ALSO.
- STYROFOAM SHALL BE A CLOSED CELL POLYSTYRENE FOAM.
- BOLTS AND NUTS SHALL CONFORM TO ASTM A307.
- THE CONTRACTOR MAY USE A DIFFERENT INTERLOCK THAN THAT SHOWN IF APPROVED BY THE ENGINEER, HOWEVER, THE STATE MAY REQUIRE THAT FULL SCALE CRASH TESTS BE PERFORMED TO CONFIRM ADEQUACY OF A DIFFERENT INTERLOCK.

City of Jersey City
Division of Architecture, Engineering,
Traffic and Transportation

13-15 LINDEN AVE. EAST
JERSEY CITY, NEW JERSEY 07305
(201) 547-4412



1	Director Name Changed	6/10
NO.	REVISIONS	DATE

CITY OF JERSEY CITY
STANDARDS

NO.	REVISIONS	DATE

DRAWING

SHEET

10
17

Construction Barriers