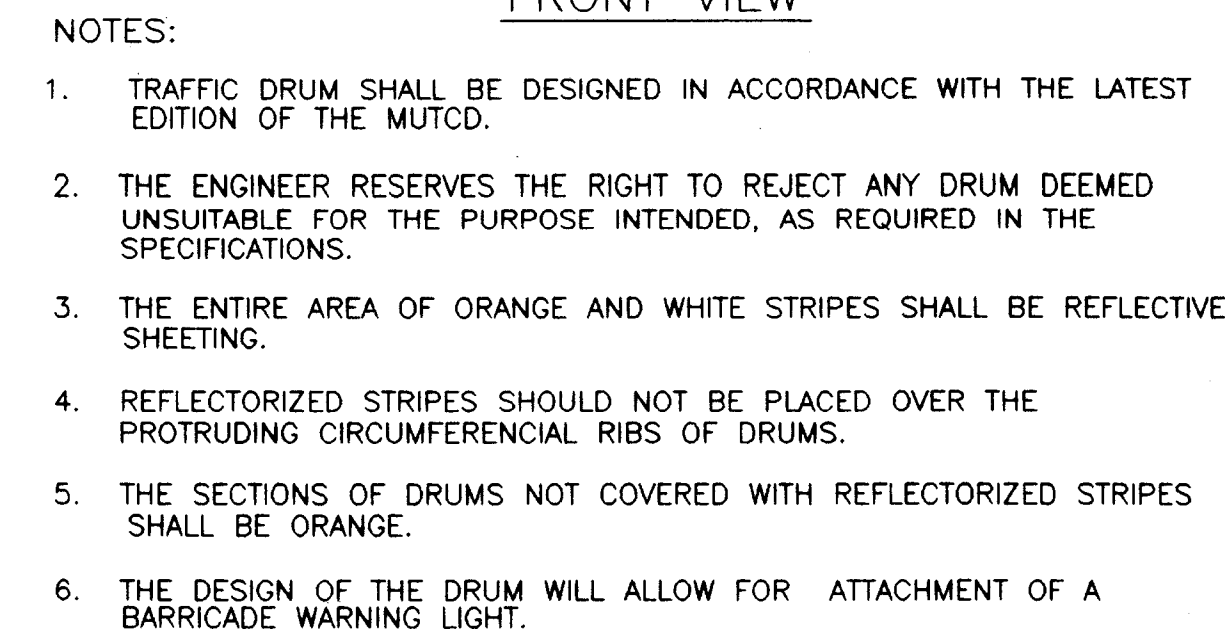


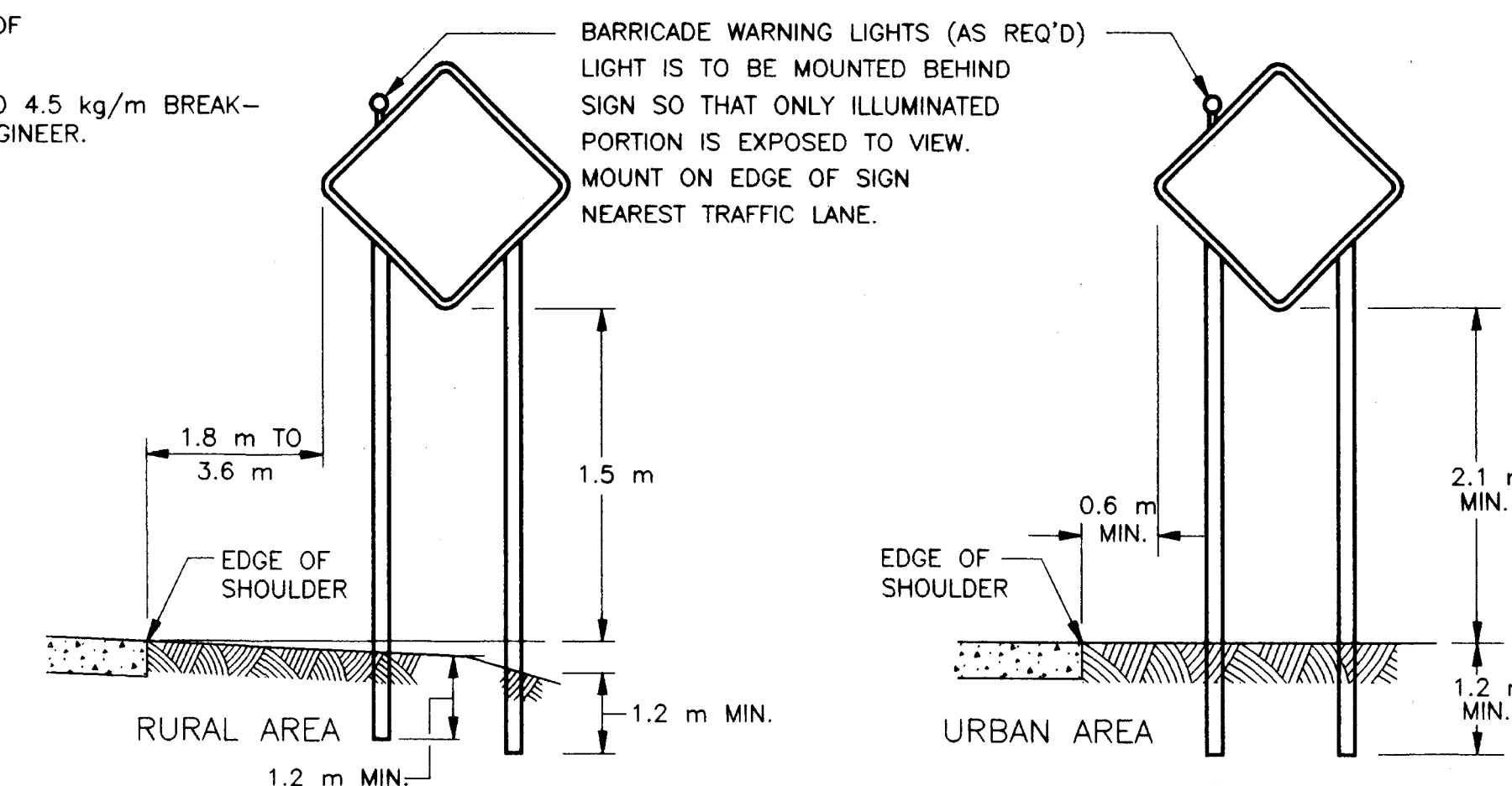
Diagram illustrating the reflective stripe configuration on a traffic cone. The cone is shown with a total height of 107 inches. The stripes are labeled as follows:

- SILVER REFLECTORIZED (100 inches)
- ORANGE REFLECTORIZED (150 inches)
- SILVER REFLECTORIZED (50 inches)
- ORANGE REFLECTORIZED (100 inches)
- SILVER REFLECTORIZED (50 inches)
- ORANGE REFLECTORIZED (50 inches)
- SILVER REFLECTORIZED (100 inches)



NOTES:

1. TRAFFIC CONES SHALL BE DESIGNED IN ACCORDANCE WITH THE MUTCD, CHAPTER VI, CONE DESIGN.
2. CONES SHALL BE PREDOMINATELY FEDERAL ORANGE IN COLOR AND REFLECTORIZED AS REQUIRED IN THE SPECIFICATIONS.
3. RUBBER CONES SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
4. PLASTIC CONES SHALL BE COLOR IMPREGNATED.
5. CONES SHALL BE OF A THICKNESS NECESSARY TO WITHSTAND IMPACT WITHOUT DAMAGE TO EITHER CONE OR IMPACTING VEHICLE.
6. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.



### PLACEMENT OF ROADSIDE SIGNS

#### TYPICAL LONG TERM INSTALLATION

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.

PEDESTRIAN BRIDGE  
OVER  
COLUMBUS BOULEVARD

MISCELLANEOUS DETAILS 6  
TYPICAL CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES

ENGINEER: MACCHI ENGINEERS, LLC

|               |
|---------------|
| DESIGNER: DKH |
|---------------|

DRAFTER: DKH

|             |
|-------------|
| CHECKER: JB |
|-------------|

|          |
|----------|
| APPROVED |
|----------|

DATE: 9-17-99

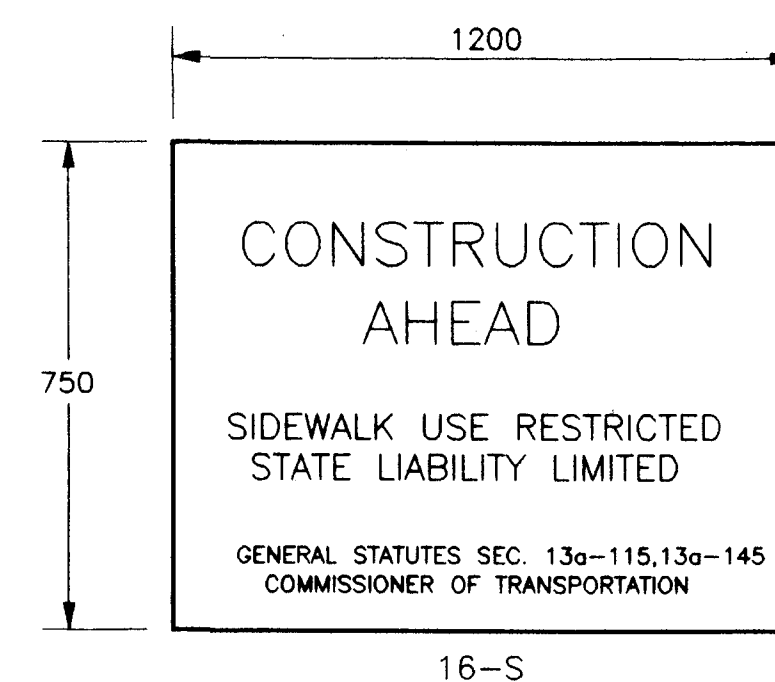
|                |           |
|----------------|-----------|
| DATE. 1-17-97  |           |
| BRIDGE LOG NO. | STRUCTURE |

STRUCTURE NO.

|                |                     |
|----------------|---------------------|
| DATE: 1-17-99  |                     |
| BRIDGE LOG NO. | STRUCTURE SHEET NO. |

|  |  |
|--|--|
|  |  |
|--|--|

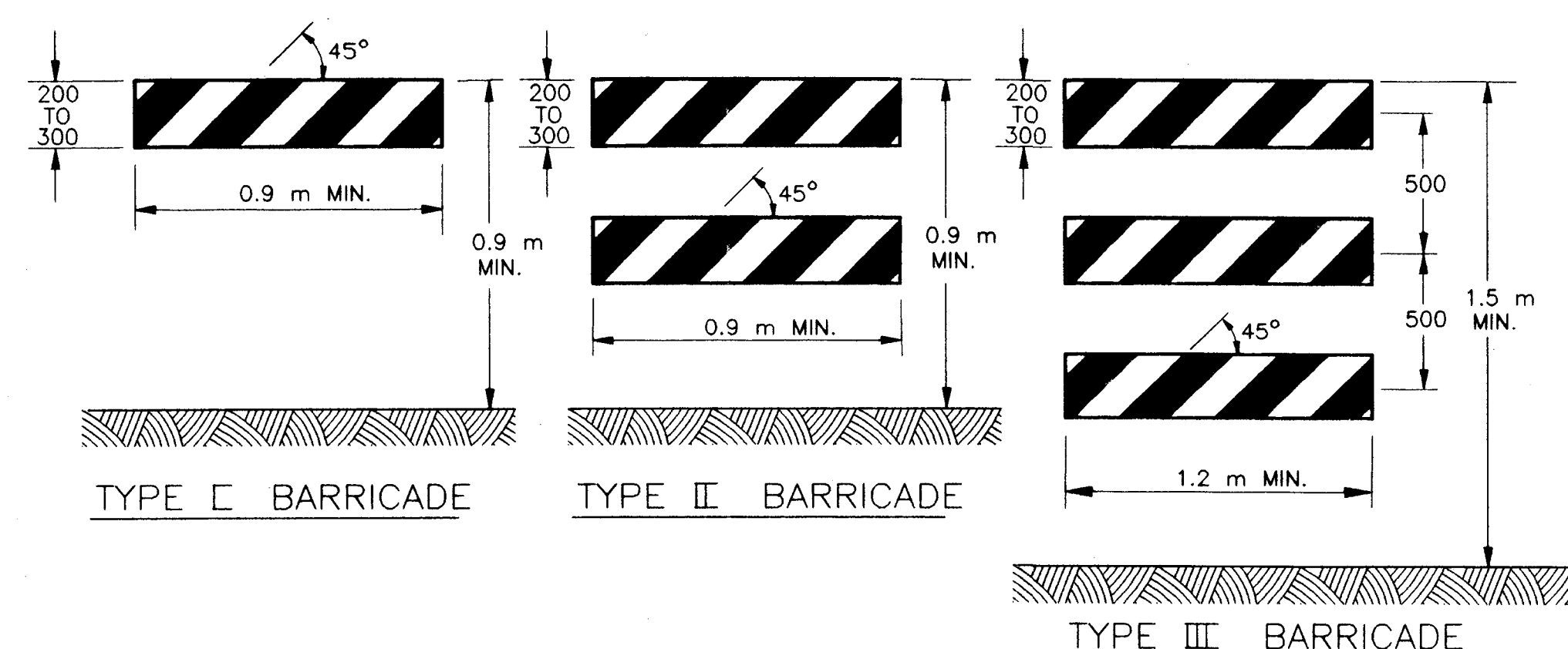
## 16-E, 16-H, 16-M



SERIES 16 SIGNS

NOTES:

1. SIGN COLORS:  
BACKGROUND - ORANGE, REFLECTORIZED ENCAPSULATED LENS  
LEGEND - BLACK PLAIN
2. FOR SPECIFIC SIGN DESIGN, REFER TO CONN. DEPARTMENT OF  
TRANSPORTATION DIVISION OF TRAFFIC DETAILED DRAWINGS.
3. 16-E, 16-H AND 16-S SIGNS ARE TO BE ERRECTED ON TWO 4.5 kg/m BREAK-  
AWAY SIGN POSTS UNLESS DIRECTED OTHERWISE BY THE ENGINEER.



## CONSTRUCTION BARRICADES

NOTES:

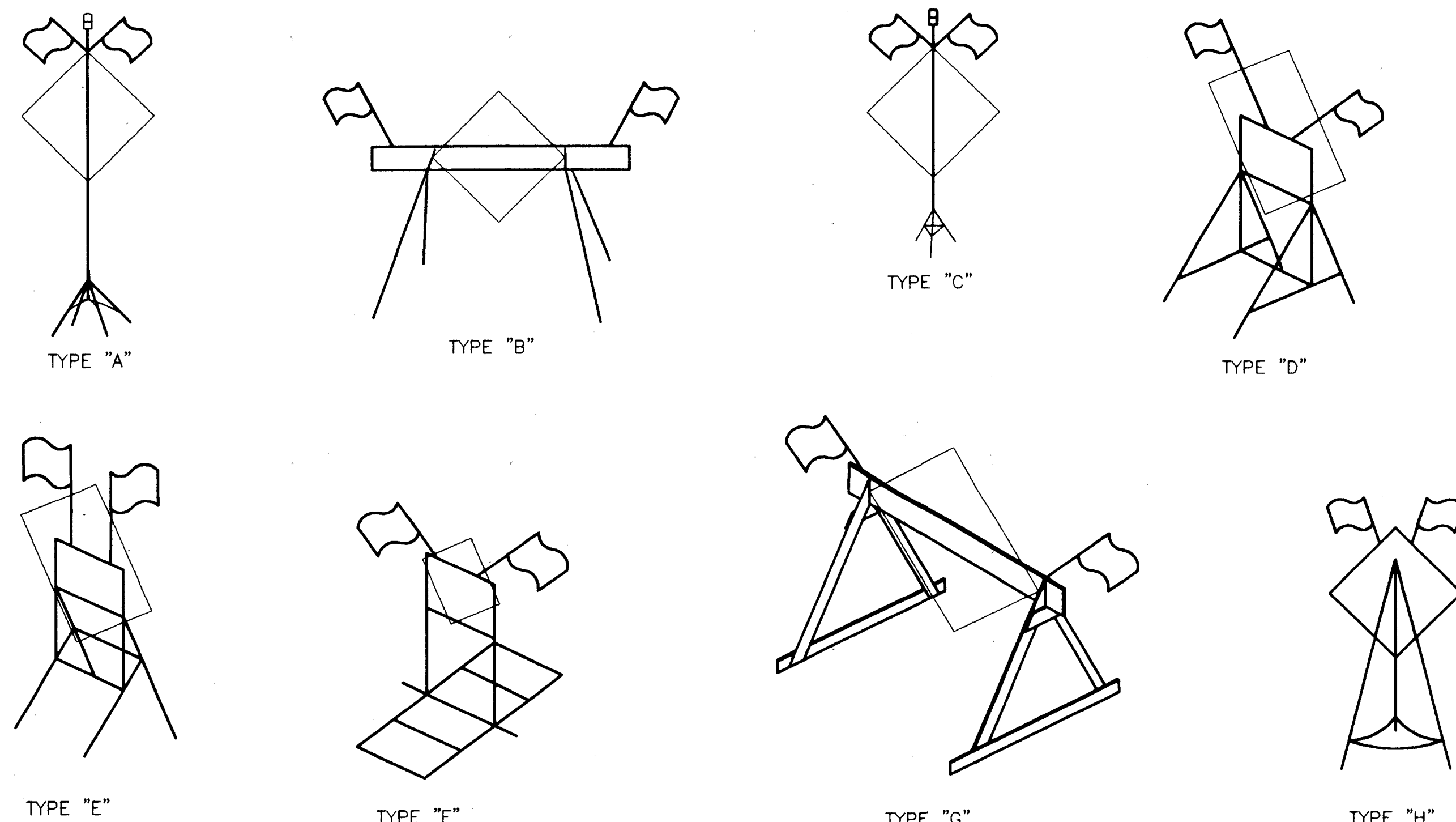
SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES  
SEE TYPICAL SHEETS:

"TYPICAL SIGN SUPPORT AND SIGN PLACEMENT DETAILS"

"TYPICAL METAL SIGN POSTS FOR SIGN FACE SHEET ALUMINUM"

NOTES:

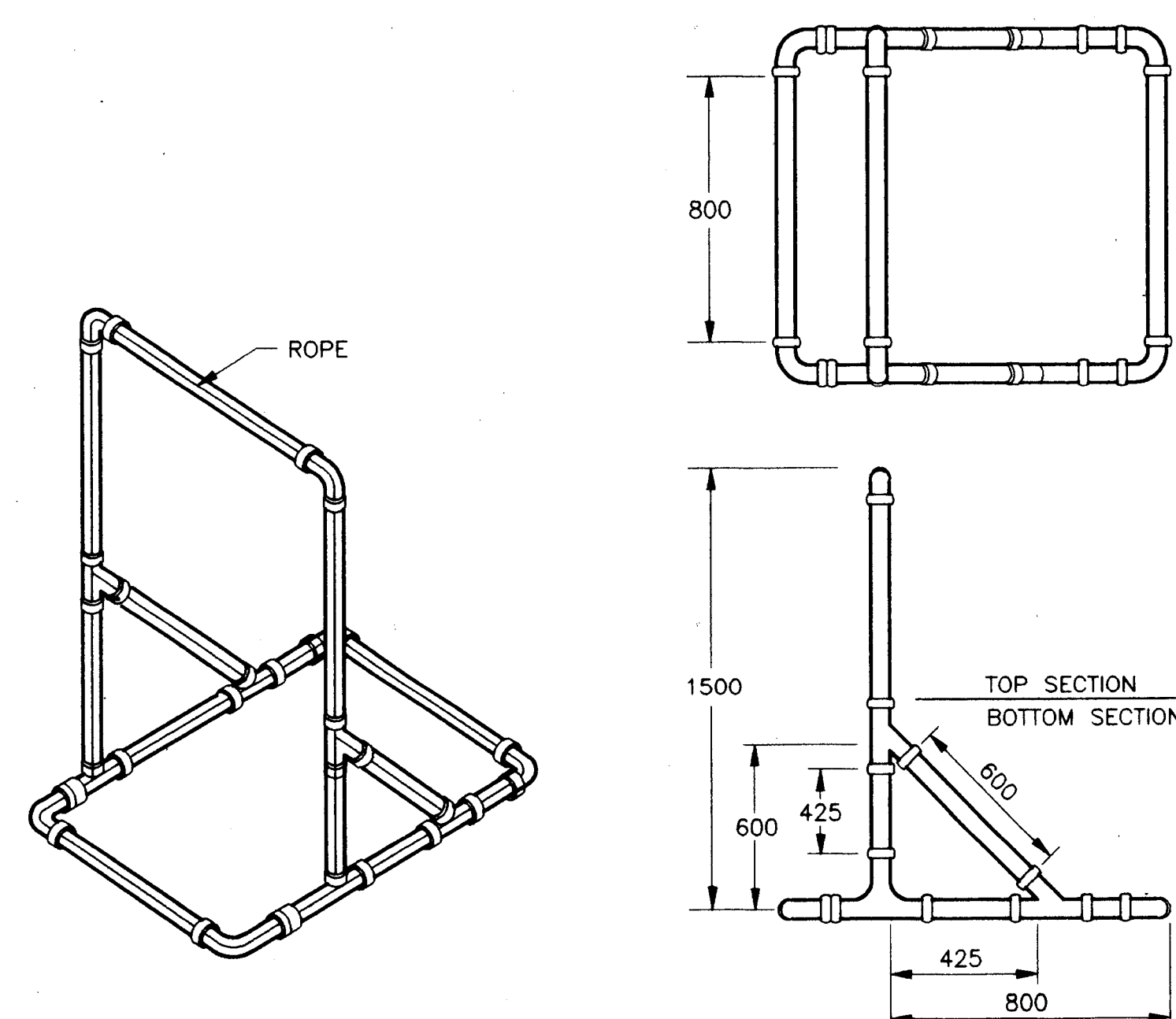
1. MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 150 mm WIDE STRIPES SHALL BE USED.
2. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE REFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. RAILS FOR TYPE I AND TYPE II BARRICADES SHALL BE REFLECTORIZED ON BOTH SIDES. WHERE TRAFFIC PASSES ONLY IN ONE DIRECTION OF TRAVEL, ONLY THE SIDE FACING TRAFFIC SHALL BE REFLECTORIZED.
3. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED A HAZARD, OR NOT IN THE BEST INTEREST OF THE MOTORING PUBLIC.
4. CORNERS OF ALUMINUM BARRICADE RAILS SHALL BE ROUNDED.



## PORTABLE SIGN SUPPORTS

NOTES:

- SIGN SUPPORTS SHALL BE CONSTRUCTED OF A SUITABLE MATERIAL, BREAK-AWAY AND/OR COLLAPSIBLE FEATURES SHALL BE INCORPORATED IN THE DESIGN SO THAT THE SUPPORT WILL NOT CONSTITUTE A HAZARD TO THE MOTORIST AND/OR WORKERS IN THE WORK AREA.
- MOUNTING HEIGHT OF SIGN UTILIZING STRUCTURES DEPICTED ABOVE SHALL BE A MINIMUM OF 300 mm, WITH A RECOMMENDED HEIGHT OF 450 mm ABOVE PAVEMENT.
- WHEN CALLED FOR ON THE PLANS OR DIRECTED BY THE ENGINEER, THE MOUNTING HEIGHT OF SIGNS ON PORTABLE SUPPORTS SHALL BE NOT LESS THAN 1.2 m ABOVE THE PAVEMENT.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY SUPPORT DEEMED A HAZARD OR NOT IN THE BEST INTEREST OF THE MOTORING PUBLIC.
- FLAGS AND/OR BARRICADE WARNING LIGHTS SHALL BE USED AS SHOWN ON THE TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
- PORTABLE SIGN SUPPORTS SHALL BE STABILIZED WITH THE USE OF SANDBAGS OR OTHER APPROVED MEANS.



TYPICAL 75 mm OR 100 mm PLASTIC SIGN/BARRICADE SUPPORT

NOTES:

1. DIMENSIONS ARE APPROXIMATE.
2. BOTTOM SECTION MAY BE FILLED WITH SAND FOR BALLAST.
3. SUPPORT SHALL BE LOOSELY THREADED WITH ROPE, KNOTTED AS REQUIRED.