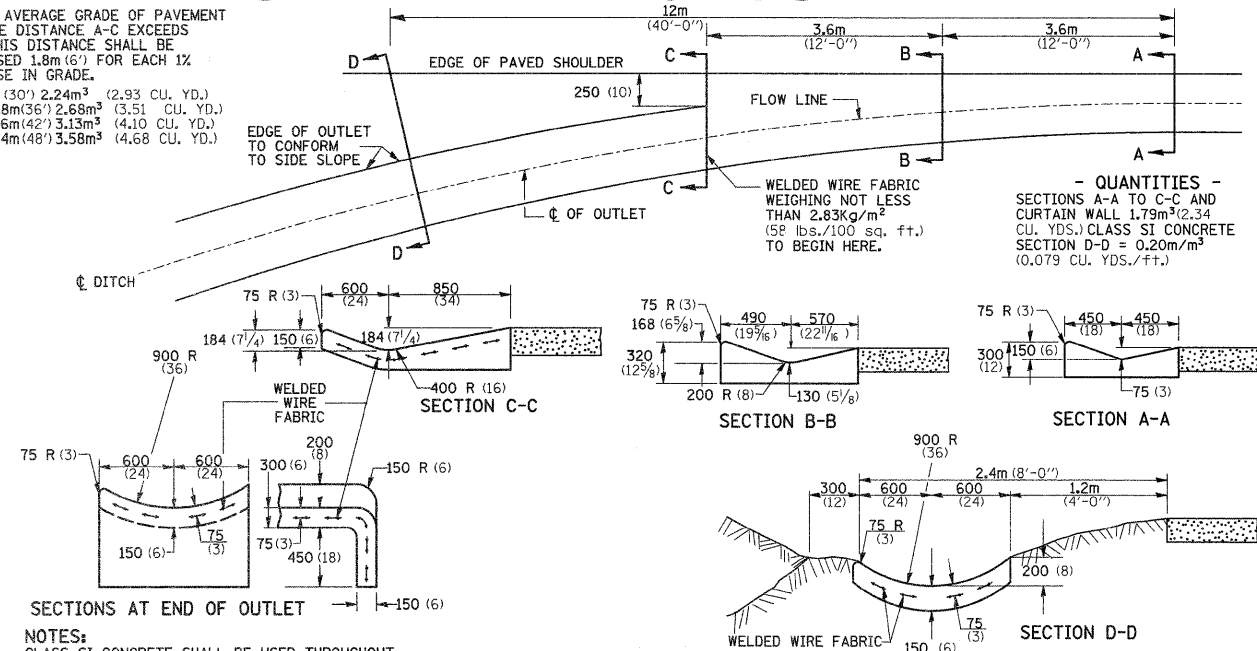


GUTTER OUTLET ADJACENT TO STABILIZED SHOULDER

NOTE:
IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE A-C EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 1.8m (6') FOR EACH 1% INCREASE IN GRADE.
3 % 9m (30') 2.24m³ (2.93 CU. YD.)
4 % 10.8m (36') 2.68m³ (3.51 CU. YD.)
5 % 12.6m (42') 3.13m³ (4.10 CU. YD.)
6 % 14.4m (48') 3.58m³ (4.68 CU. YD.)



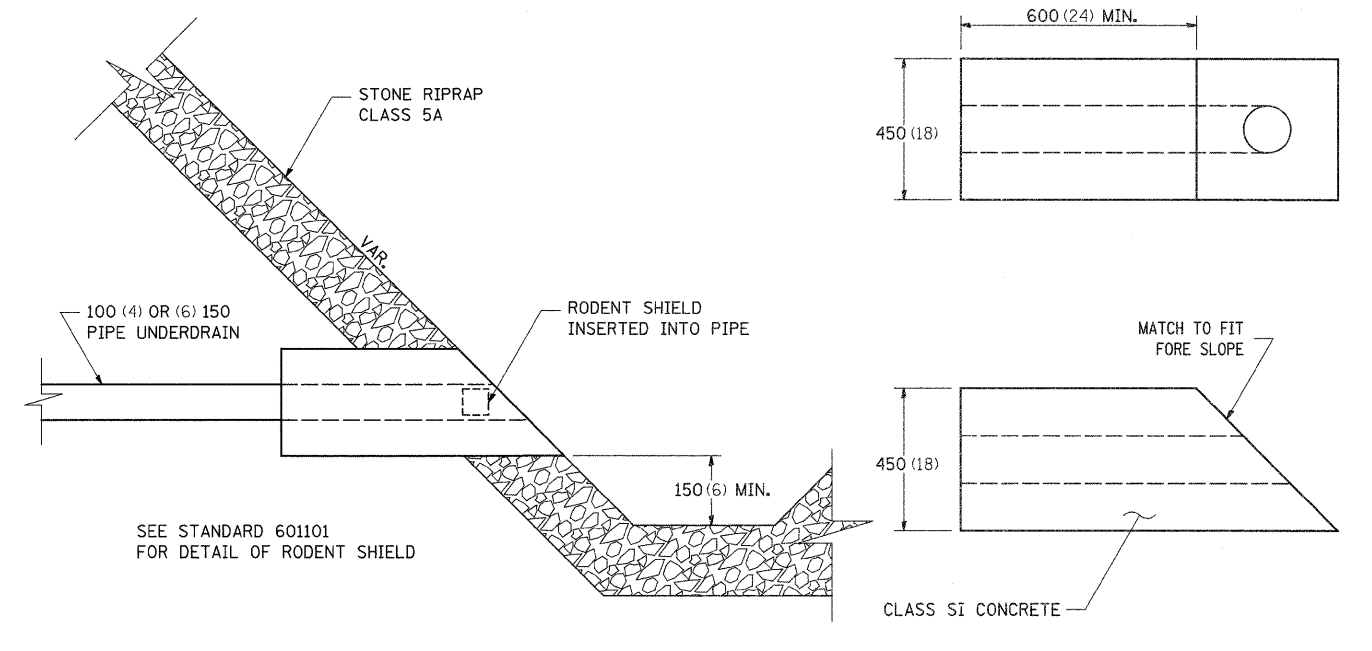
- QUANTITIES -
SECTIONS A-A TO C-C AND CURTAIN WALL 1.79m³ (2.34 CU. YDS.) CLASS SI CONCRETE
SECTION D-D = 0.20m³ (0.079 CU. YDS./ft.)

NOTES:
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
THE GUTTER OUTLET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER m³ FOR CLASS SI CONCRETE (OUTLETS), WHICH PRICE SHALL INCLUDE THE COST OF THE WELDED WIRE FABRIC REINFORCEMENT

REVISED - 5-4-94

GUTTER OUTLET ADJACENT TO STABILIZED SHOULDER 15.4

CONCRETE HEADWALLS FOR PIPE DRAINS



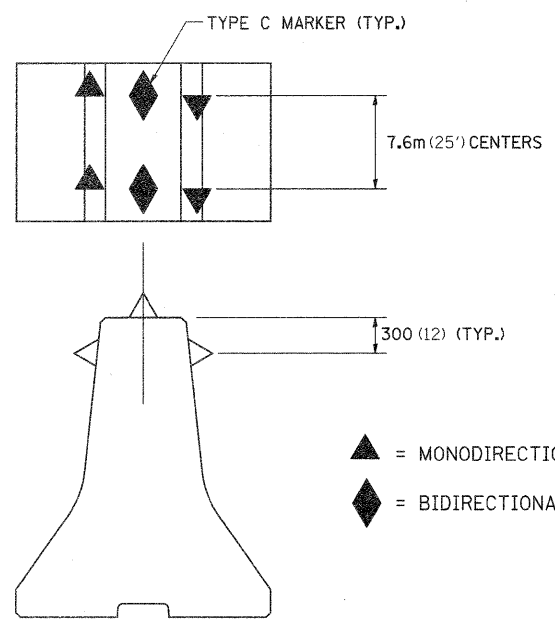
SEE STANDARD 601101 FOR DETAIL OF RODENT SHIELD

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 10-15-04

CONCRETE HEADWALLS FOR PIPE DRAINS 27.4

DELINEATION OF CENTER BARRIER OF TWO-LANE TWO WAY OPERATION



DESIGNER NOTE:

Use this with Traffic Control and Protection Standard 701416 when using concrete barrier vs. flexible delineators as the barrier on centerline.

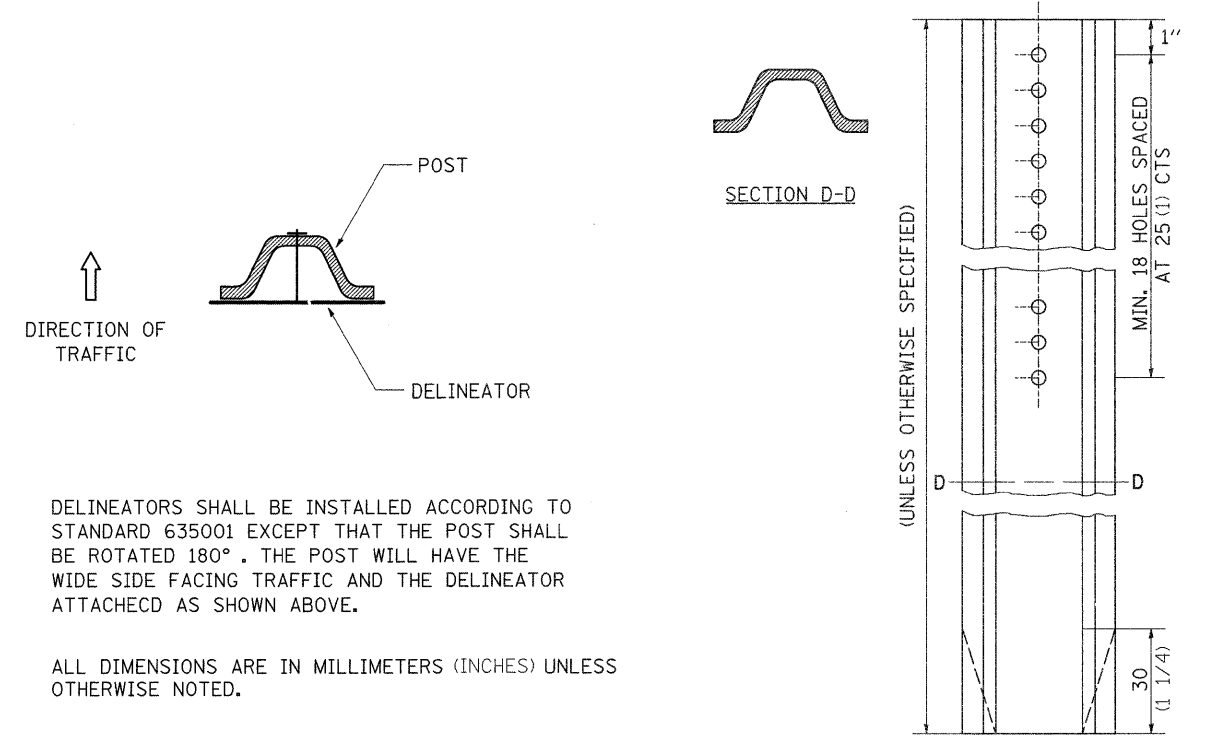
NOTES

1. All reflectors are to be amber in color and meet the specifications of Section 1097 of the Standard Specifications for Road and Bridge Construction.
2. All reflectors are to be installed in accordance with Section 782 of the Standard Specifications for Road and Bridge Construction.
3. On Interstates do not use the panels mounted on top of the barriers as shown on Standard 701416.
4. The cost of the reflectors will be included in the contract unit price per meter (foot) for Temporary Concrete Barrier.
5. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 1-08-08

DELINEATION OF CENTER BARRIER OF TWO-LANE TWO WAY OPERATION 25.4

DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 11-01-07	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			301	31T	JO DAVIESS	160	56
REVISED -			CONTRACT NO. 64D92				
REVISED -	SCALE: 50.0000' / 1" IN SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DELINEATOR AND POST ORIENTATION 37.4