



**NOTES:**

1. Unless otherwise shown, dimensions are in millimeters.
2. All reinforcing bars are #16, placed 35 mm minimum from face of concrete.
3. Tie floor bars on 150 mm centers each way. Tie horizontal bars in walls on 150 mm centers and vertical bars on 300 mm centers.
4. Chamfer all square corners on precast cover 15 mm.
5. Bolt grate frame to inlet; alternate fastening methods will be allowed with the approval of the CO.
6. See sheet 2 of 2 M604-4 for metal frame and grating.
7. Inlet shown in cut location. In fill locations, construct pipe inlet on opposite side.
8. Furnish hardware in the metric sizes shown. Equivalent Imperial sizes may be used when metric sizes are not available.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL	
INLET, TYPE 4D	
SHEET 1 OF 2	
DETAIL APPROVED FOR USE --/----	DETAIL
REVISED: 07/98	EM604-02

NO SCALE