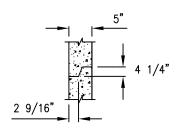
## JEFFERSON CONCRETE CORP.

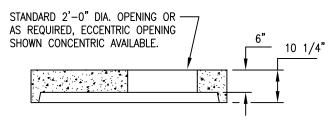
22850 MURROCK CIRCLE WATERTOWN, NY 13601

TEL (315)788-4171 FAX (315)788-7958 www.jeffersonconcrete.com

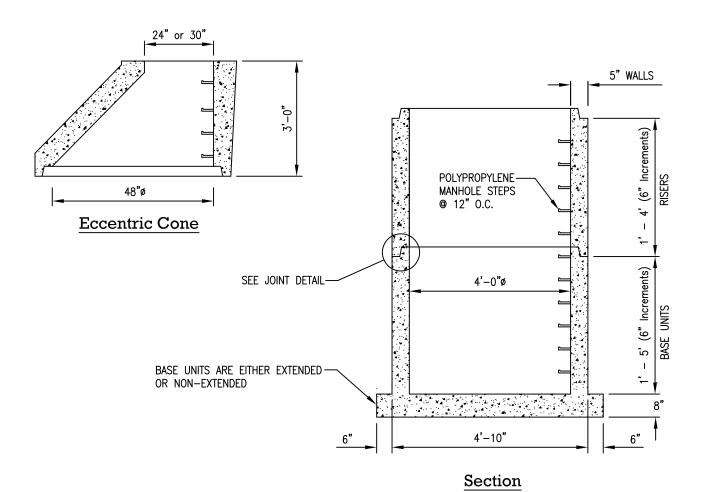
## 48" MANHOLE STANDARD SHEET



Joint Detail



Flat Slab Cover



## **GENERAL NOTES:**

DESIGNED IN ACCORDANCE TO ASTM C478 WITH AASHTO HS 20 LOADING JOINTS SEALED IN ACCORDANCE WITH ASTM C990 MANHOLE STEPS: ASTM C478 REINFORCEMENT TO ASTM A615, A497, GRADE 60 CONCRETE TO BE MIN. 5000 PSI @ 28 DAYS AIR ENTRAINED 5%-8% INVERT OPENINGS AS SPECIFIED BASE UNITS AVAILABLE EXTENDED OR NON-EXTENDED

UPDATED 03/16/10