



NOTES:

1. PRECAST CONCRETE MANHOLE TO BE IN COMPLIANCE WITH ASTM C-478.
2. WALL THICKNESS TO BE 5" MINIMUM FOR 48" INSIDE DIAMETER MANHOLES AND 6" MINIMUM FOR 60" INSIDE DIAMETER MANHOLES.
3. MANHOLE TO RECEIVE A FACTORY APPLIED COATING OF SIKAGARD 62 OR APPROVED EQUAL, MIN. THICKNESS TO BE 10 MIL. SIKAGARD 62, OR APPROVED EQUAL, TO BE APPLIED TO ANY EXPOSED INTERIOR SURFACES OF MANHOLE AFTER GROUTING.
4. PROVIDE A MAXIMUM OF TWO LIFT HOLES PER SECTION. PLUG LIFT HOLES WATERTIGHT WITH RUBBER PLUGS AND GROUT AFTER INSTALLATION.
5. INSIDE DIAMETER OF MANHOLE MUST INCREASE TO 60" WHEN MANHOLE DEPTH IS GREATER THAN 12 FEET. 60" DIAMETER TO BE CONTINUOUS UP TO CONE SECTION.
6. MAXIMUM OF FOUR LATERALS PER MANHOLE.
7. IF LATERALS ARE TO ENTER INTO THE ECCENTRIC TAPER UNIT, THEY MUST ENTER ON THE NON-TAPERED SIDE.

**STANDARD PRECAST CONCRETE
MANHOLE W/ EXTENDED MONOLITHIC BASE**

NOT TO SCALE

REFERENCE	CATEGORY	DATE	SHEET No.	DETAIL No.
200,802	SANITARY SYSTEMS	01/03	2 OF 2	SS_01

**Regional Construction
Standards
Third Edition**

SHEET 2 OF 2

		DESIGN AND CONSTRUCTION STANDARDS	
		STANDARD PRECAST CONCRETE MANHOLE WITH EXTENDED MONOLITHIC BASE	
		DR. BY:	DATE:
08/15/03	REV. FOR INTERNET 2003	CHK. BY:	DATE:
DATE	REVISIONS	APP. BY:	DATE:
			SS_01

02

APPROVED FOR THE WEB _____

Utility Engineer

/ /
Date