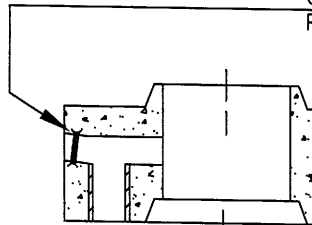
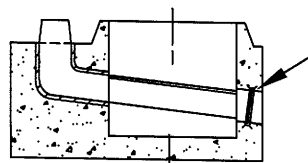


CAST IN @ SKEW OF 15° TO ACCEPT
PIPE INSTALLED @ GRADE OF 30% ±



SECTION A-A

**PRECAST CONCRETE
DROP BARREL SECTION**



SECTION B-B

**PRECAST CONCRETE
DROP BASE SECTION**

NOTES:

MANHOLE BASES SHALL BE INSTALLED ON A
6" MINIMUM GRAVEL BASE (#57 CLEAN WASHED TYPE#1).

THE SEAL BETWEEN PRE-CAST MANHOLE BASE (RISER)
AND INFLUENT AND/OR EFFLUENT CONDUIT SHALL
BE A RUBBER GASKET, "A-LOK", "KOR-N-SEAL",
"DURA-SEAL" OR AN APPROVED EQUAL.

NOTES:

REINFORCEMENT STEEL TO BE AS ACC. NO. 49056.

DROP MANHOLES SHALL ONLY BE USED
WHERE APPROVED BY M.S.D.

ALL OTHER CHARACTERISTICS ARE SIMILAR
TO ACC. NO. 49037 OR 49049.

ALL CONCRETE SHALL BE CLASS "C".

LIFT HOLES IN MANHOLES TO BE SEALED WITH
HYDRAULIC CEMENT.

INTERMEDIATE MANHOLE SECTIONS SHALL BE
PRECAST SECTIONS WITH THE DROP CAST AS
PART OF THE SECTION AND COMPATIBLE WITH
THE PRECAST BARREL AND BASE SECTIONS.

THE GASKET BETWEEN THE PRECAST BASE
AND RISERS SHALL MEET THE REQUIREMENTS
OF ASTM C-443 EXCEPT THAT ONLY
"O" RING AND PROFILE GASKETS ARE ACCEPTABLE.

DROP CONNECTIONS ON SANITARY SEWERS*	
CONDUIT SIZE	STACK SIZE
8"	8"
12"	8" MIN.
15" AND OVER	12" UNLESS OTHERWISE NOTED ON PLANS

* ON COMBINED SEWERS, DROP CONNECTION
TO BE SAME SIZE AS MAIN LINE.

THE
METROPOLITAN SEWER DISTRICT
OF
GREATER CINCINNATI
**STANDARD
PRECAST CONCRETE
DROP MANHOLE**

NO SCALE

DATE: DEC. 2010

APPROVED:

Ralph Johnston
SEWERS CHIEF ENGINEER

M.C.

(ALTERNATE FOR ACC. NO. 49003)

ACC. NO. 49003-A