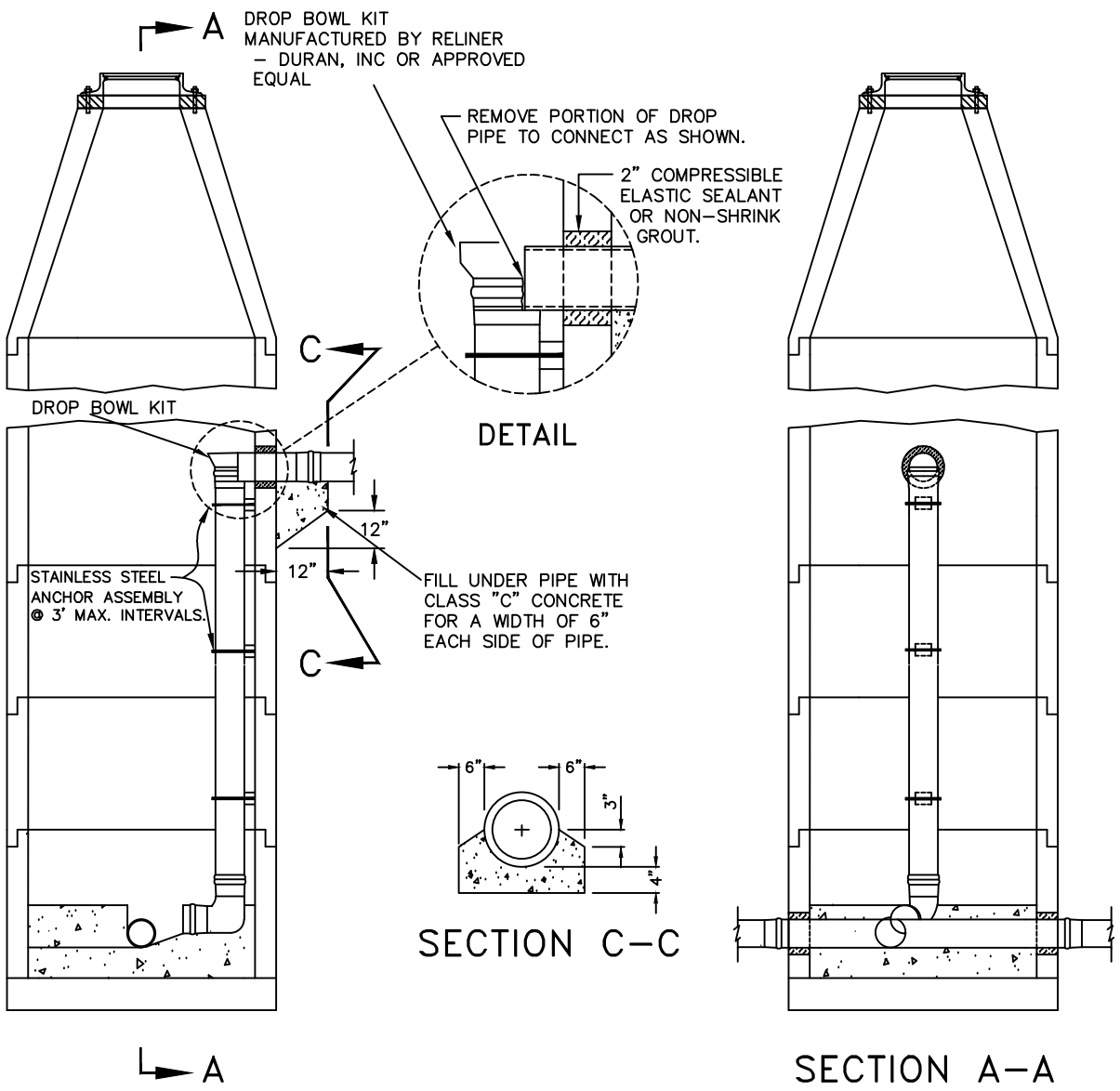


NOTES:

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

B. WHEN APPROVED BY M.S.D., INSIDE DROP CONNECTIONS SHALL BE INSTALLED UNDER THE FOLLOWING CONDITIONS:

1. FOR SEWERS AND EXISTING MANHOLES SUBJECT TO MODIFICATIONS AND RETROFITTING TO AVOID EXCAVATING AROUND THE EXISTING STRUCTURE.

2. WHERE THE HYDRAULIC CAPACITY OF THE SEWER WILL BE CONTAINED WITHIN A DROP PIPE HAVING A DIAMETER OF 8 IN. OR LESS.

3. MANHOLES CONTAINING AN INSIDE DROP SHALL HAVE A MINIMUM DIAMETER OF 6 FT.

4. WHERE SITE OR PROJECT CONSTRAINTS MAKE A 6-FT. DIAMETER MANHOLE IMPRACTICAL, A 5-FT. DIAMETER MANHOLE CONTAINING AN INSIDE DROP MAY BE PERMITTED ON A CASE-BY-CASE BASIS WITH M.S.D. APPROVAL.

5. WHERE A 4-FT. DIAMETER MANHOLE IS REQUIRED AND THE DROP PIPE DIAMETER EXCEEDS 8 IN., AN OUTSIDE DROP SHALL BE THE PREFERRED CONFIGURATION, SUBJECT TO M.S.D. APPROVAL.

C. REMODEL BOTTOM OF EXISTING MANHOLE IN THE DIRECTION OF FLOW.

D. ALL CONCRETE SHALL BE CLASS "C".

INSIDE DROP CONNECTIONS ON SANITARY SEWERS	
CONDUIT SIZE	STACK SIZE
8"	8"
12"	12"

THE
METROPOLITAN SEWER DISTRICT
OF
GREATER CINCINNATI

STANDARD INSIDE DROP FOR EXISTING MANHOLE

NO SCALE

DATE: OCT., 2026

APPROVED: _____
SEWERS CHIEF ENGINEER
Reese Johnson

10/22/2026 9:11:59

ACC. NO. 49061