



**NOTE:**  
 1. OPENINGS IN EXISTING MANHOLES, TO RECEIVE NEW SEWERS, SHALL BE CORED.  
 2. CHANNEL BOTTOM SHALL BE POURED IN THE FIELD USING CLASS C CONCRETE WITH NO.8 LIMESTONE AGGREGATE.

**CHANNEL DETAIL (TYPICAL)**

**SECTION "A-A" ALTERNATE FOR PVC PIPE, OR HDPE PIPE WITH PRE-FAB, SMOOTH MH ENTRY PIECE**

**\* 48" PRECAST BASE (FOR 30" AND SMALLER PIPE)**

**NOTE 1:** THIS DETAIL IS VALID ONLY WHEN USED AS PRESENTED HERE, WITHOUT CHANGES, AND IN CONJUNCTION WITH ANY GENERAL NOTES AND/OR OTHER DETAILS WHICH MAY APPLY. ANY CHANGES TO THIS DETAIL SHALL FIRST BE SUBMITTED TO AND APPROVED BY THE CITY ENGINEER.  
**NOTE 2:** BEFORE ANY EXCAVATING, CALL THE FOLLOWING NUMBERS AT LEAST 48 HOURS IN ADVANCE: O.U.P.S. @ (800) 362-2764 AND O.A.G.P.U.P.S. @ (800) 925-0666.

**City of Wooster : Division of Engineering**  
 538 N. Market Street Wooster, Ohio 44691  
 Phone: (330) 263-5234 Fax: (330) 263-5247  
 Joel Montgomery, P.E.  
 City Engineer

NO.	DATE	REVISION			
1	12/27/00	CHANNEL DETAIL PIPE SEAL	7	10/28/08	ADD CHANNEL DETAIL NOTE 2
2	7/18/01	ELIM. BASE ALTERNATE			
3	10/15/01	REV. SECTION A-A ALT.			
4	3/28/02	REV. PIPE SEALS			
5	6/08/05	ADDED #57's			
6	10/31/08	REV. OPENING SIZE			

**STORM STANDARD MANHOLE**

CAD FILE: ENGINEERING STANDARDS\ST-1.DWG  
 SHEET: **ST-1.0**

DRWN BY: AJM	APPR'D BY: EPO	ISSUE DATE: 07/27/00	SCALE: NONE
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