

SANITARY SEWER CONSTRUCTION, CONT'D

SANITARY FORCE MAIN

PRESSURE PIPE: DUCTILE IRON PIPE, CLASS 52, AWWA C151
 4" DIAMETER MINIMUM.
 RUBBER GASKETED JOINTS, AWWA C111.
 HYDROSTATIC LEAKAGE TEST REQUIRED ON ALL FORCE MAINS.

FITTINGS: DUCTILE IRON, MECHANICAL JOINT, AWWA C153.

THRUST RESTRAINT: RESTRAINED JOINTS - FIELD LOCK GASKETS OR EBAA IRON SERIES
 1100 SD RESTRAINERS

TRACER TAPE: REEF INDUSTRIES, INC. TERRA TAPE SENTRY LINE 1350, 3" WIDE, GREEN
 METALIZED FOIL TAPE IMPRINTED W/ BLACK LETTERING "CAUTION BURIED
 SEWER LINE".

BEDDING: 6" MINIMUM OF ODOT #8 OR #67 GRAVEL. LIMESTONE IS NOT PERMITTED.

BACKFILL: 5'-0" MINIMUM COVER OVER PIPE.
 SEE MS-1, RIGID PIPE TRENCH SECTION

SANITARY SEWER INSTALLATION

- 1) ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE PROPOSED SANITARY SEWER ARE PROHIBITED.

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) 925-0988.

City of Wooster : Division of Engineering

538 N. Market Street Wooster, Ohio 44691
 Phone: (330) 263-5236 Fax: (330) 263-5283

Roger Kobilarcsik, P.E.
 City Engineer

NO.	DATE	REVISION
1	10/10/01	ADDED SANITARY FORCE MAIN SPEC.S
2	3/29/02	ADDED PVC, C900 FOR PRESSURE PIPE
3	11/07/02	CHANGED MINIMUM FORCE MAIN DIA. FROM 3" TO 4"
4	7/7/10	REMOVED NOTE #2 BEDDING MATERIAL
5	01/06/14	REMOVED PVC C900 FOR PRESSURE PIPE

GENERAL NOTES SANITARY SEWER

CAD FILE:
 \ENGINEERING STANDARDS\GN-4.DWG

SHEET:

DRWN BY: AJM	APPRVD BY: EPO	ISSUE DATE: 10/10/01	SCALE: NONE
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