PVC GRAVITY PIPE TYPICAL TRENCH SECTION BEDDING AND BACKFILL

SURFACE RESTORATION
(SEE PAVEMENT REPLACEMENT DETAILS FOR PAVED SURFACES, DWG MS-3)

FINAL BACKFILL:

UNDER OR WITHIN 2' OF PAVEMENT - COMPACTED ODOT 411 GRANULAR MATERIAL (ASTM D2321, CLASS I BACKFILL)
NOT UNDER PAVEMENT - COMPACTED SUITABLE EXCAVATED MATERIAL CONTAINING NO REFUSE OR ORGANIC MATERIAL, (ASTM D2321, CLASS 1 THRU 3 BACKFILL)

INITIAL BACKFILL:

COMPACTED NO. 8 AGGREGATE, ODOT 703.01
(ASTM D2321, CLASS I MATERIAL)

HAUNCHING:

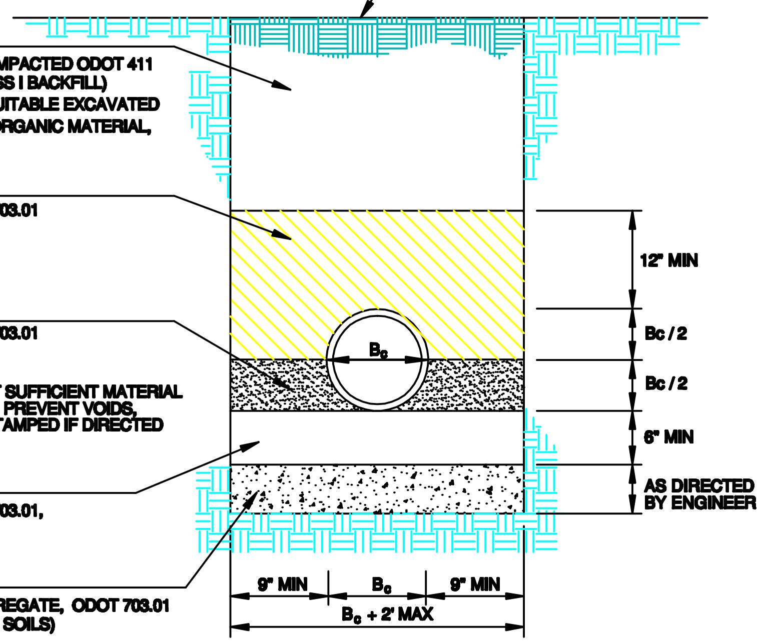
COMPACTED NO. 8 AGGREGATE, ODOT 703.01
(ASTM D2321, CLASS I MATERIAL)
CARE MUST BE TAKEN TO ENSURE THAT SUFFICIENT MATERIAL HAS BEEN WORKED UNDER THE PIPE TO PREVENT VOIDS, HAUNCHING SHALL BE HAND PLACED & TAMPED IF DIRECTED

GRANULAR BEDDING:

COMPACTED NO. 8 AGGREGATE, ODOT 703.01,
(ASTM D2321, CLASS I MATERIAL)

FOUNDATION AGGREGATE:

COMPACTED NO.1 & NO.2 COARSE AGGREGATE, ODOT 703.01
(AS REQUIRED TO REPLACE UNSUITABLE SOILS)



PVC FORCE MAIN PIPE TYPICAL TRENCH SECTION BEDDING AND BACKFILLING

SURFACE RESTORATION
(SEE PAVEMENT REPLACEMENT DETAILS FOR PAVED SURFACES, DWG MS-3)

FINAL BACKFILL:

UNDER OR WITHIN 2' OF PAVEMENT - COMPACTED ODOT 411 GRANULAR MATERIAL
NOT UNDER PAVEMENT - COMPACTED SUITABLE EXCAVATED MATERIAL CONTAINING NO ROCKS, REFUSE OR ORGANIC MATERIAL,

INITIAL BACKFILL:

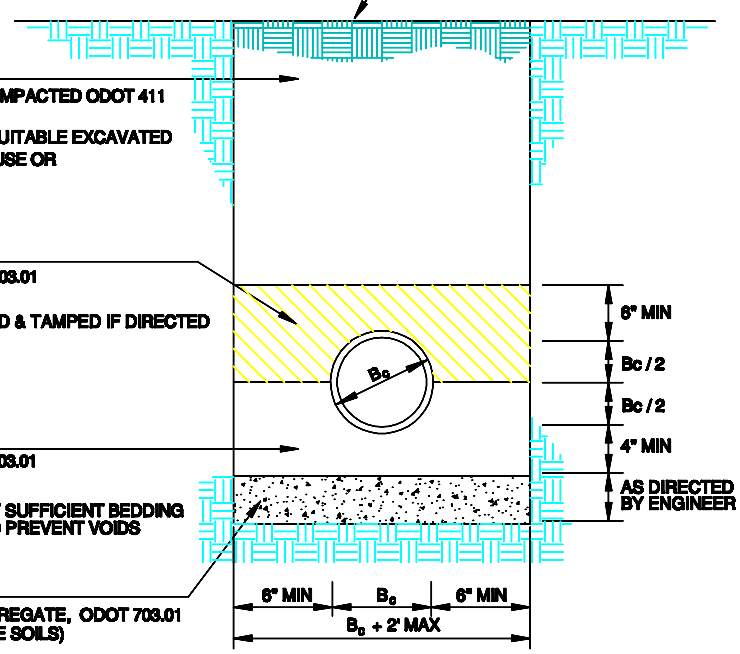
COMPACTED NO. 8 AGGREGATE, ODOT 703.01
(ASTM D2321, CLASS I MATERIAL)
INITIAL BACKFILL SHALL BE HAND PLACED & TAMPED IF DIRECTED

GRANULAR BEDDING:

COMPACTED NO. 8 AGGREGATE, ODOT 703.01
(ASTM D2321, CLASS I MATERIAL)
CARE MUST BE TAKEN TO ENSURE THAT SUFFICIENT BEDDING HAS BEEN WORKED UNDER THE PIPE TO PREVENT VOIDS

FOUNDATION AGGREGATE:

COMPACTED NO.1 & NO.2 COARSE AGGREGATE, ODOT 703.01
(AS REQUIRED TO REPLACE UNSUITABLE SOILS)



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.

NO.	DATE	REVISION
1	10/31/08	REV. AGGREGATE NOTES
2	10/22/10	GRAV. DIM 4'MAX TO 2'MAX

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

SANITARY SEWER TRENCH DETAILS

CAD FILE:				SHEET:
\ENGINEERING STANDARDS\MS-1.DWG				SS-10.0
DRWN BY: AJM	APPRVD BY: EPO	ISSUE DATE: 5/02/02	SCALE: NONE	