



NOTES:

1. BORING METHOD AND DETAILS MUST FIRST BE APPROVED BY THE ENGINEER BEFORE STARTING.
2. CASING DESIGN SHALL BE APPROVED BY ENGINEER.
3. ONLY APPROVED PRE-FAB BLOCKING SHALL BE USED.
4. BLOCKING LOCATION SHALL NOT BLOCK VENT/FILL PIPE OPENING.
5. FOR SANITARY SEWER, PLACE BLOCKING 6' O/C MAX ALONG PIPE.
6. WATERLINE, PLACE BLOCKING 10' O/C MAX ALONG PIPE.
7. FOR SANITARY SEWER, EXTEND VENT/FILL PIPE 30" ABOVE SURFACE WITH 180° ELBOW & BIRD SCREEN, PAINT GREEN.
8. FOR WATERLINE, REMOVE VENT/FILL PIPE AT CASING AFTER FILLING AND PLUG.



FAIRBORN
A CITY IN MOTION

ENGINEERING DIVISION
44 W. HEBBLE AVENUE FAIRBORN, OHIO 45324
PH: (937) 754-3055 FX: (937) 879-7395

ROAD BORE CASING DETAIL						DWG NO: MS-4.0													
NOTE 1: DRAWING VALID ONLY WHEN USED AS SHOWN AND IN CONJUNCTION WITH OTHER FAIRBORN ENGINEERING SPECIFICATIONS AND/OR DETAILS. THIS DRAWING REPRESENTS MINIMUM STANDARDS. ANY MODIFICATIONS TO THIS DETAIL SHALL FIRST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.						ISSUE DATE:	02/23/2017												
NOTE 2: CALL THE FOLLOWING AGENCIES AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION: O.U.P.S. AT 8-1-1 AND O.A.G.P.U.P.S. AT (800) 925-0988						ENG'R:	MAJ												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION							APPROVED:	DPO
REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION							SCALE:	NONE
REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> <th style="font-size: x-small;">REV NO</th> <th style="font-size: x-small;">REV DATE</th> <th style="font-size: x-small;">REV DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION							FILE:	
REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION														