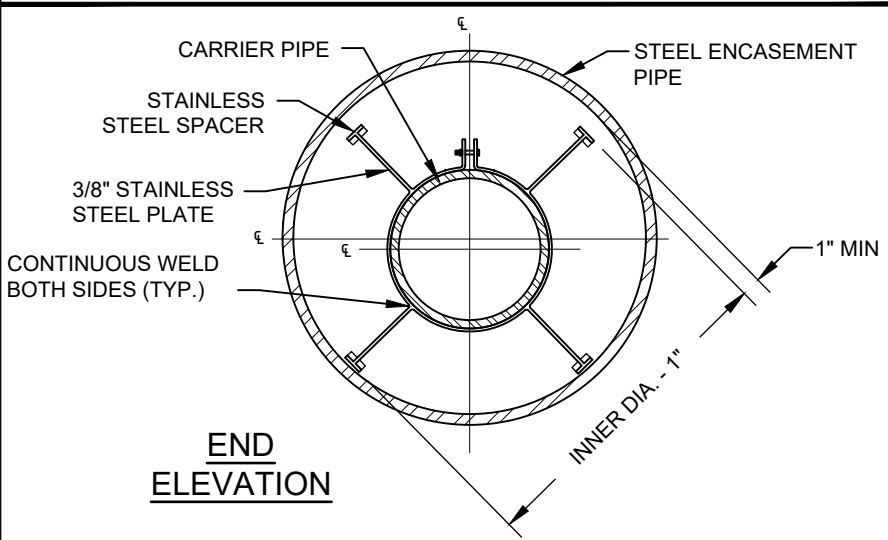


ELEVATION



END ELEVATION

NOTES:

1. STAINLESS STEEL SPACERS SHALL BE USED FOR SUPPORT OF THE CARRIER PIPE WITHIN THE CASING PIPE.
2. THREE CASING SPACERS SHALL BE ATTACHED TO EACH JOINT OF CARRIER PIPE WITH ONE AT THE CENTER AND ONE NOT MORE THAN 30" FROM EACH END.
3. ONE CASING SPACER SHALL BE LOCATED NOT MORE THAN 12" FROM EACH END OF CASING PIPE.
4. THE SPACERS SHALL BE LOCATED EVENLY ALONG THE CARRIER PIPE SUCH THAT EACH SPACER SUPPORTS THE SAME UNIT WEIGHT OF THE CARRIER MAIN.
5. VENT OPENING SHALL BE INSTALLED 12" ABOVE 100-YEAR FLOOD ELEVATION OR 36" ABOVE EXISTING GRADE, WHICHEVER IS HIGHER.
6. LINES TO BE ENCASED UNDER STATE ROADS/RAILROADS WILL COMPLY WITH PSA AND ANY APPLICABLE VDOT/RAILROAD SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
7. WHEN INSTALLING CARRIER PIPE, CONTRACTOR SHALL PUSH SO THAT PIPE JOINTS ARE ALWAYS BEING COMPRESSED
8. ALL CARRIER PIPE SHALL BE PVC WITH AN APPROVED MECHANICAL BELL RESTRAINT DEVICE AT EACH JOINT. A MINIMUM OF 3 JOINTS OUTSIDE EACH END OF CASING SHALL HAVE BELL RESTRAINED JOINTS.
9. VALVES OR OTHER CONTROL/MAINTENANCE EQUIPMENT ATTACHED TO WATERLINE/SEWER FORCE MAINS SHALL BE LOCATED A MINIMUM OF 20 L.F. FROM THE END OF THE CASING, OR AS APPROVED BY THE COUNTY.



STEEL CASING FOR CARRIER PIPES

EFFECTIVE
07/2024

DETAIL NO.
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