MANUFACTURER'S PIPE ZONE DENSITY CHART

CONTRACTOR TO FILL IN BLANKS BELOW:

1. ZONE III MATERIAL SIZE NO., PER ASTM C33
   ________________

2. PIPE ZONE III COMPACTION
   ________________ P.S.I.

3. ZONE III MATERIAL MODULUS OF SOIL REACTION, E' AT COMPACTION SPECIFIED ABOVE
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4. DIMENSION OF A (INCHES), 4" MINIMUM
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5. DIMENSION OF B (INCHES), 12" MINIMUM
   ________________

6. DIMENSION OF C (FEET-INCHES)
   ________________

7. PIPE MANUFACTURER
   ________________

8. DIAMETERS & CLASSIFICATIONS (RSC) THAT APPLY
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9. PIPE DEPTH RANGE THAT APPLIES (XXFT. TO XXXFT.)
   ________________

10. BEGINNING STA. TO ENDING STA. OF ALIGNMENT THAT APPLIES, (STA. XXXXX TO STA. XXXXX)
    ________________

11. AUTHORIZED SIGNATURE OF PIPE MANUFACTURER
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NOTES:

1. THIS DOCUMENT MUST BE INCLUDED WITH BID SUBMITAL IF HDPE IS GOING TO BE USED FOR THE PROJECT. NO ALTERATIONS OR CONDITIONS ARE ALLOWED.

2. CONTRACTOR SHALL SUBMIT DENSITY CHARTS TO COVER ALL ALIGNMENTS IN WHICH HDPE WILL BE USED. MULTIPLE DENSITY CHARTS WILL NEED TO BE SUBMITTED FOR VARYING BEDDING DESIGNS, BASED ON VARYING DEPTH, SOIL CONDITIONS, PIPE DIAMETER AND RING STIFFNESS CLASS (RSC) IN THE ENTIRE PROJECT.

3. BEDDING DESIGN MUST CONFORM TO DEFLECTION LIMITS AS DEFINED IN EMWD SPECIFICATION SECTION 02765.