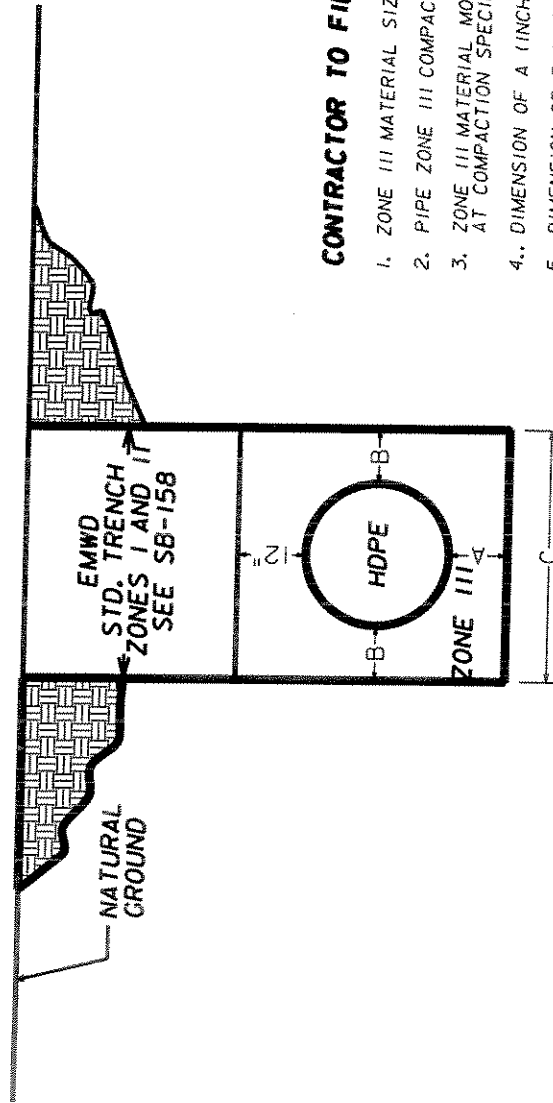


MANUFACTURER'S PIPE ZONE DENSITY CHART



CONTRACTOR TO FILL IN BLANKS BELOW:

1. ZONE III MATERIAL SIZE NO., PER ASTM C33 _____
2. PIPE ZONE III COMPACTION _____ %
3. ZONE III MATERIAL MODULUS OF SOIL REACTION, E' AT COMPACTION SPECIFIED ABOVE _____ P.S.I.
4. DIMENSION OF A (INCHES), 4" MINIMUM _____
5. DIMENSION OF B (INCHES), 12" MINIMUM _____
6. DIMENSION OF C (FEET-INCHES) _____
7. PIPE MANUFACTURER _____
8. DIAMETERS & CLASSIFICATIONS (RSC) THAT APPLY _____
9. PIPE DEPTH RANGE THAT APPLIES (XXFT. TO XXFT.) _____
10. BEGINNING STA. TO ENDING STA. OF ALIGNMENT THAT APPLIES. (STA. XX+XX TO STA. XX+XX) _____
11. AUTHORIZED SIGNATURE OF PIPE MANUFACTURER _____

NOTES:

1. THIS DOCUMENT MUST BE INCLUDED WITH BID SUBMITTAL 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 02769.

