SEAL THE AREA BETWEEN THE END OF THE CASING AND PIPE BY FORCING GROUT INTO THE SPACE AROUND THE PIPE AT THE DIMENSIONS SHOWN.

FILL BORE PIT WITH 3/4"-0 BACKFILL MATERIAL

FILL ANNULAR SPACE WITH LEAN GROUT OR SAND. BEGIN AT THE FAR END AND FILL BACK TOWARD THE INSERTION HOLE.

SEWER PIPE

SEWAGE PIPE AS SPECIFIED

4"X4" HDPE PLASTIC BLOCK OR APPROVED EQUAL CONTINUOUS EXCEPT AT JOINTS. STAINLESS STEEL BANDS AND FASTENERS TO PIPE AT 5' MAX. CENTERS WITH MIN. OF 2 BANDS PER PIPE SECTION.

CASING SECTION

CALCING PIPE:
6"-12" DIA.-1/4" MIN. THICKNESS
15"-24" DIA.- 5/16" MIN. THICKNESS OR AS SPECIFIED

SEWAGE PIPE AS SPECIFIED

4"X4" HDPE PLASTIC BLOCK OR APPROVED EQUAL CONTINUOUS EXCEPT AT JOINTS. STAINLESS STEEL BANDS AND FASTENERS TO PIPE AT 5' MAX. CENTERS WITH MIN. OF 2 BANDS PER PIPE SECTION.

Bore Detail

DRAWING NUMBER: S-2165  DRAWN BY: SR  SCALE: N.T.S.
FILE NAME: S-2165.DWG  APPROVED BY: NK  DATE: 6/4/14

CITY OF WILSONVILLE
PUBLIC WORKS STANDARDS