



SELECT MATERIAL:
 MATERIAL EXCAVATED FROM THE DITCH, (WHICH IS FREE OF ROCKS, LUMPS, CLODS, OR DEBRIS LARGER THAN TWO (2) INCHES IN THE LARGEST DIMENSION), COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D698 (STANDARD) AT A MOISTURE CONTENT WITHIN OPTIMUM TO +4% OF OPTIMUM UNDER NON-STRUCTURAL AREAS (ie...YARDS, PASTURES, EASEMENTS) AND TO A MINIMUM OF 98% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D698 (STANDARD) AT A MOISTURE CONTENT WITHIN OPTIMUM TO +4% OF OPTIMUM UNDER NEW STREET AREAS AND STREETS TO BE RECONSTRUCTED.

COMPACTED CEMENT STABILIZED SAND, 1-1/2 SACK/CY (PUGMILL ONLY), SPADE BY LIFTS INTO PLACE TO FILL ALL VOIDS AROUND PIPE. MANUALLY CONSOLIDATE AT OPTIMUM MOISTURE.

THE TRENCH BOTTOM SHALL BE GRADED SO AS TO PROVIDE UNIFORM AND CONTINUOUS SUPPORT FOR THE PIPE BARREL BETWEEN BELL HOLES.

* PE MUST DESIGN TRENCH DETAIL SITE SPECIFIC FOR HDPE PIPE.
 HDPE PIPE IS NOT TO BE USED UNDER PUBLIC STREET PAVEMENT.
 CEMENT STABILIZED SAND AS A MINIMUM WILL ALWAYS BE REQUIRED.



BEDDING AND TRENCH FOR REINFORCED CONCRETE PIPE

DATE
AUG. 2012

B/CS UNIFIED STANDARD DETAIL

DETAIL NO.
D3-03

