



**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.

\* PE MUST DESIGN TRENCH DETAIL SITE SPECIFIC FOR HDPE PIPE.

HDPE PIPE IS NOT TO BE USED ~~UNDER PUBLIC STREET PAVEMENT~~

**WITHIN STRUCTURAL BACKFILL AREA**

CEMENT STABILIZED SAND AS A MINIMUM WILL ALWAYS BE REQUIRED.



CITY OF BRYAN  
*The Good Life, Texas Style.*

**BEDDING AND TRENCH FOR REINFORCED  
CONCRETE PIPE AND BOX CULVERTS**

DATE  
**DECEMBER 2020**

**B/CS UNIFIED  
STANDARD DETAIL**

DETAIL NO.  
**D3-03**



CITY OF COLLEGE STATION