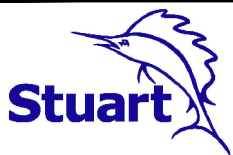


**NOTES**

1. CASING INSULATORS SHALL BE MADE WITH SPECIAL RUNNER HEIGHTS SO AS NOT TO INTERFERE WITH PIPE JOINTS.
2. ALL CARRIER PIPES MUST HAVE MECHANICALLY RESTRAINED JOINTS.
3. INSULATOR SPACING SHALL BE AS REQUIRED BY THE MANUFACTURER, HOWEVER, NO LESS THAN FOUR (4) CASING INSULATORS SHALL BE INSTALLED PER LENGTH OF PIPE.
4. CASING LENGTH SHALL EXTEND A MINIMUM OF 8 FEET BEYOND THE EDGE OF PAVEMENT OR CURBING.
5. LOCATOR WIRE MUST BE INSTALLED THROUGH CASING.



**STANDARD UTILITY DETAILS**  
**City of Stuart**  
**Utilities & Engineering Department**

121 S.W. Flagler Avenue, Stuart, Florida 34994

**JACK & BORE**

DATE: OCTOBER 2021

FILE NAME: 2021 COS Std Details.dwg

SHEET NUMBER

**19**