

**NOTES:**

1. THIS STANDARD APPLICABLE FOR ALL WATER AND SEWER MAINS INSTALLED UNDER VDOT ROADWAYS.
2. STEEL CASING TO EXTEND TO BACK OF CURB, DITCH, SIDEWALK, ETC., OR A MINIMUM OF 5' BEYOND THE EDGE OF PAVEMENT. WHERE INSTALLED THROUGH FILL SLOPE, CASING TO BE EXTENDED FAR ENOUGH TO PREVENT SLOPE/ROADWAY DAMAGE OR AS REQUIRED BY VDOT.
3. CASING FOR GRAVITY SEWER MUST SLOPE ACCORDING TO PLANS.
4. RAILROAD CROSSING REQUIREMENTS SHALL BE IN ACCORDANCE WITH RAILROAD STANDARDS AND PERMITS.
5. CARRIER PIPE SHALL BE DUCTILE IRON FOR WATER. CARRIER PIPE SHALL BE C900 THICKNESS CLASS DR-18 OR AS REQUIRED BY ACSA FOR SEWER. ALL CARRIER PIPES SHALL BE MECHANICALLY RESTRAINED. TR FLEX OR AN APPROVED EQUAL IS PERMITTED.

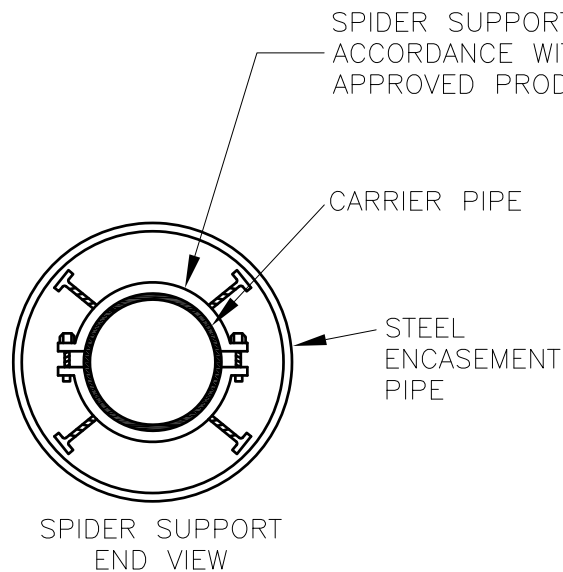
EXTERNAL MECHANICAL RESTRAINT ONLY – NO INTERNAL LOCKING GASKETS (SEE NOTE 5).

SPIDER SUPPORT

END SEAL WITH STAINLESS STEEL CLAMP

SPACING IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS

WATER OR SEWER CARRIER PIPE. SEE NOTE 5.



<b>AUGUSTA COUNTY SERVICE AUTHORITY VERONA, VIRGINIA</b>	
SCALE: NTS	DRAWN BY: ACSA
DATE: FEB.1996	REVISED: MAR. 2021
<b>TYPICAL SLEEVE UNDER ROADWAY</b>	
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