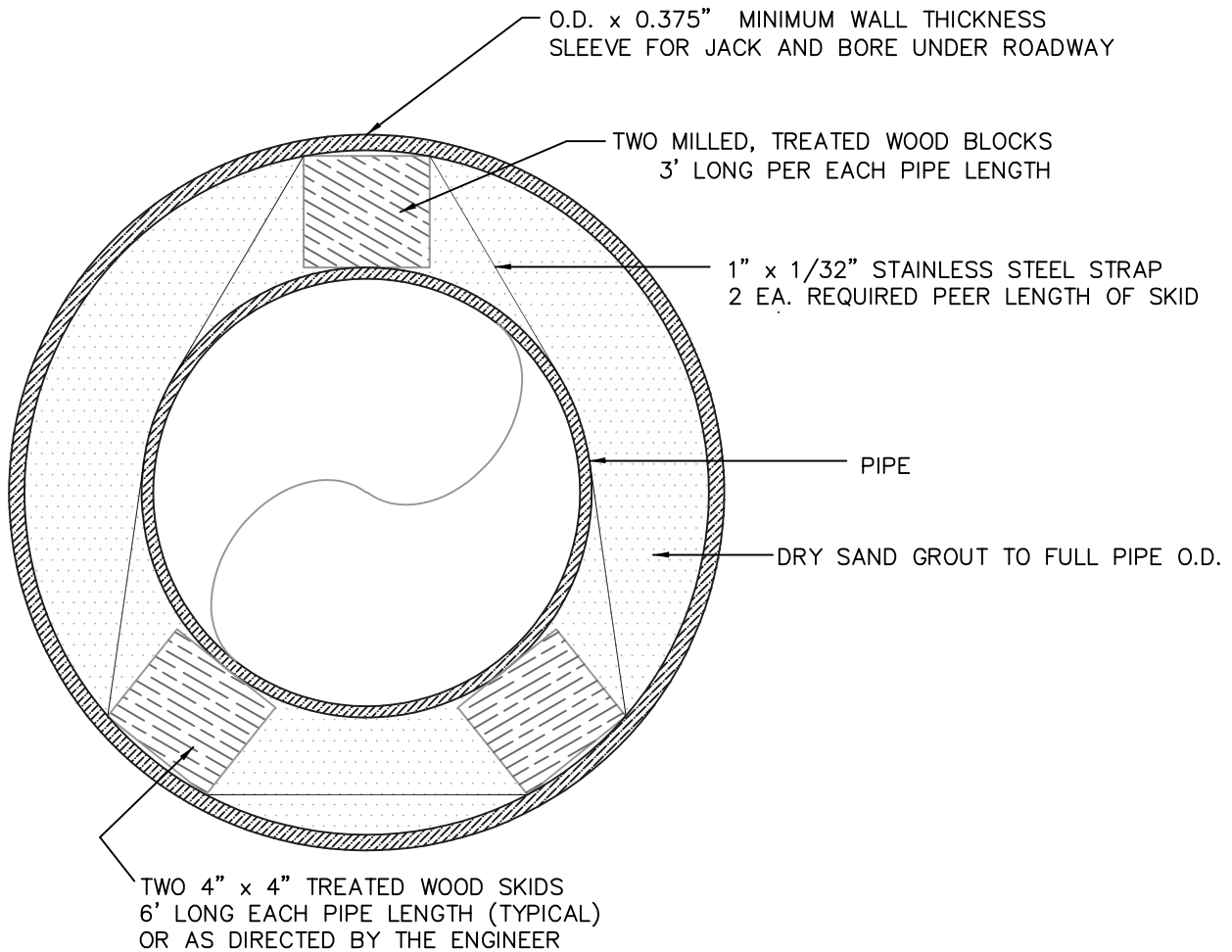
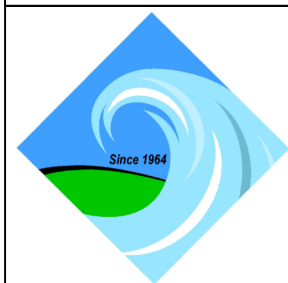


NOTES:

1. WOOD SHALL BE PRESSURE TREATED.
2. PROVIDE A JOINT 12" BEYOND THE END OF THE CASING PIPE.
3. CASING SIZE SHALL BE DETERMINED BY THE ENGINEER.
4. PIPE SPIDERS SHALL BE USED TO SUPPORT PIPING WHEN AVAILABLE.
5. SIZE OF WOOD SKIDS SHALL LARGE ENOUGH TO ENSURE THE PIPE JOINTS DO NOT MAKE CONTACT WITH THE CASING.
6. TOP BLOCKING SHALL BE SIZED TO ALLOW THE PIPE TO BE SHOVED THROUGH THE CASING HORIZONTALLY BUT RESTRICT ANY VERTICAL MOVEMENT.
7. ANY CASING SLEEVE 12" IN DIAMETER OR GREATER SHALL HAVE A GROUND PENETRATING RADAR TEST COMPLETED TO LOCATE ANY VOIDS.



*USE OF FIELD MANUFACTURED SUPPORTS SHALL REQUIRE THE WRITTEN APPROVAL OF THE ENGINEER



<p>APPROVED</p> <p><i>M. C. Hollander</i></p> <p>M. C. HOLLANDER, P.E. CHIEF ENGINEER</p> <p>DATE: <u>7/11/19</u></p>	REVISIONS		<p>ST. MARY'S COUNTY METROPOLITAN COMMISSION STANDARDS FOR PUBLIC WATER, SEWER AND INCIDENTAL STRUCTURES</p> <p>STEEL SLEEVE UNDER ROADWAY FIELD MANUFACTURED SUPPORTS (TYPICAL)</p> <p>STANDARD NO. G-8</p>
	DATE	INITIALS	
	6/18/09	J.E.C.	
	7/26/10	J.E.C.	
	1/9/19	J.E.C.	