



**NOTES:**

1. PRESSURE TRANSMITTER SHALL BE IN ACCORDANCE WITH REGION PROCESS AUTOMATION AND INSTRUMENTATION DESIGN STANDARDS (PAIDS).
2. CONNECTION OF ANNULAR RING TO PROCESS PIPE SHALL BE FLANGED. ANNULAR RING BODY AND FLANGES SHALL BE 316 STAINLESS STEEL.
3. FLEXIBLE LINER SHALL BE NUTRILE (BUNA-N), UNLESS PROCESS CONDITIONS REQUIRE ALTERNATIVE MATERIAL TO SUIT APPLICATION.
4. FLUID FILL FOR ANNULAR RING SHALL BE SILICONE.
5. AT THE ENGINEER'S DISCRETION, A SNUBBER OR PULSATION DAMPER SHALL BE INSTALLED IN THE PRESSURE MONITORING ASSEMBLY TO MITIGATE IMPACTS OF PRESSURE TRANSIENTS AND/OR VIBRATIONS.
6. PRESSURE INSTRUMENTS MUST BE REMOVABLE WHILE PROCESS IS ONLINE UNDER AVERAGE PRESSURE CONDITIONS IN FORCEMAIN.
7. ENSURE SUFFICIENT CLEARANCES ARE MAINTAINED BETWEEN PRESSURE MONITORING ASSEMBLY AND ANY OBSTRUCTIONS IN THE PIPE, AS RECOMMENDED BY THE PRESSURE TRANSMITTER SUPPLIER.



**PUBLIC WORKS  
STANDARD DRAWING**

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APPROVED BY  
MNB

DRAWN BY  
GM BluePlan

**PRESSURE MONITORING ASSEMBLY DETAIL**

STD. DWG. NUMBER  
SPS-116

SCALE  
Not to Scale