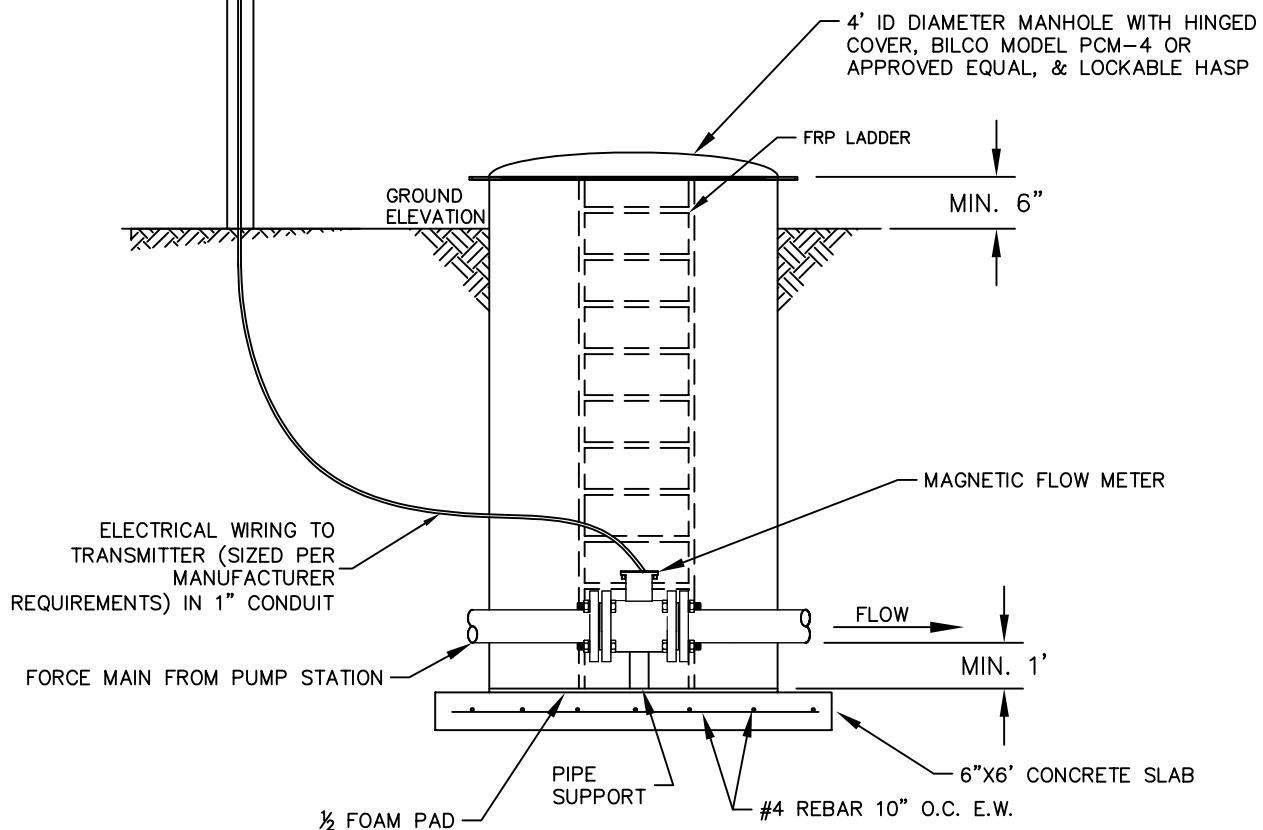
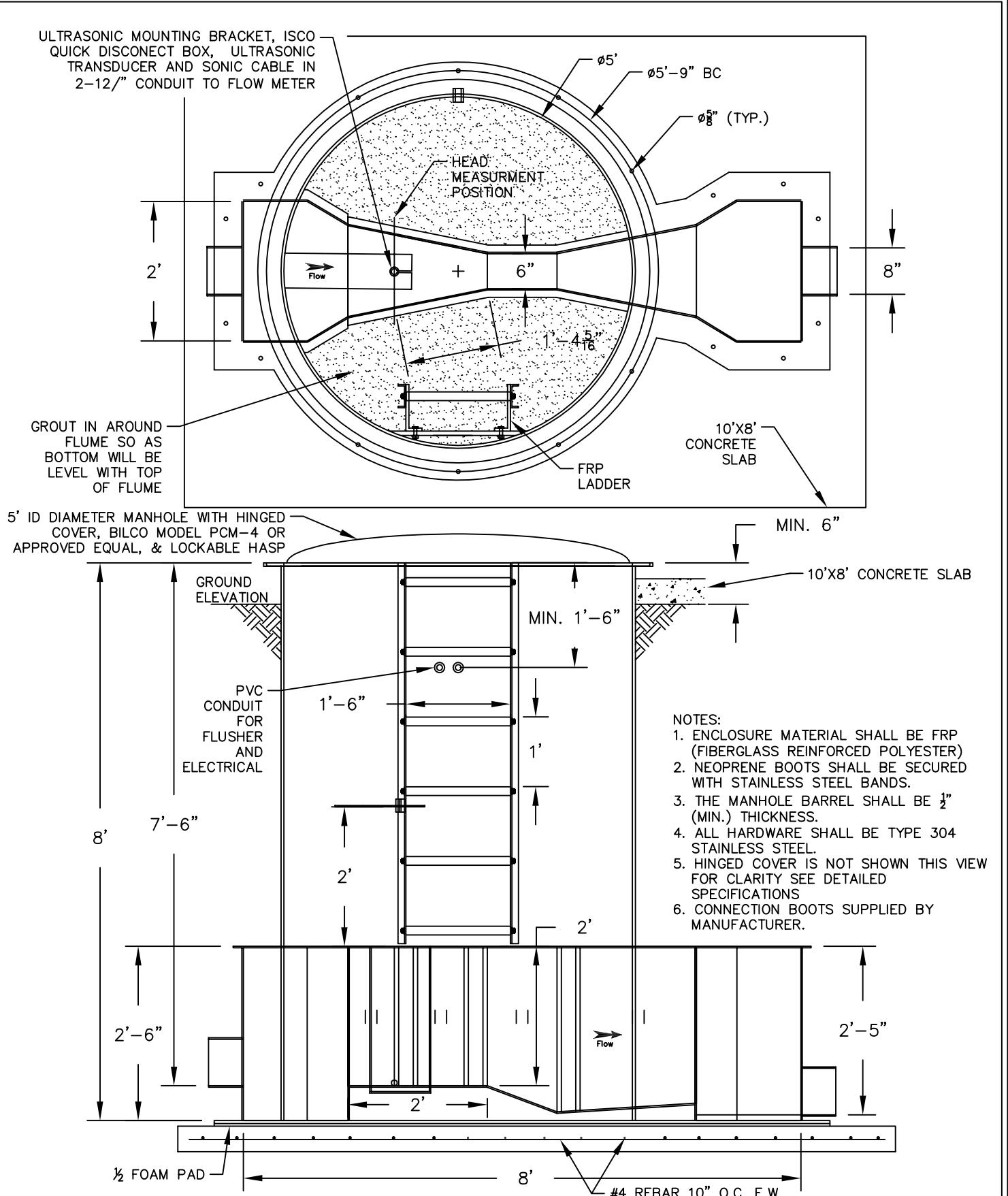


NOTES:

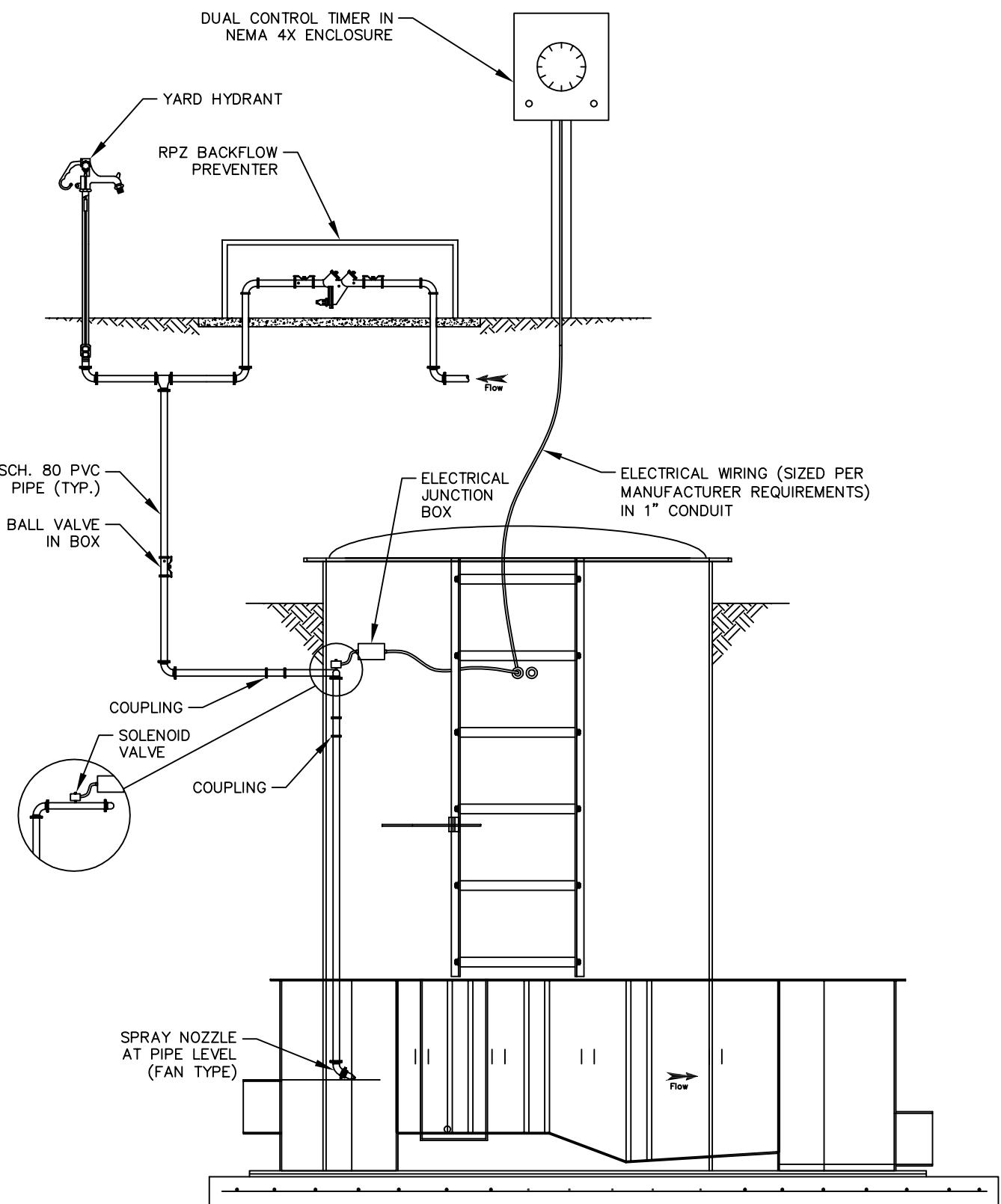
1. ENCLOSURE MATERIAL SHALL BE FRP (FIBERGLASS REINFORCED POLYESTER)
2. NEOPRENE BOOTS SHALL BE SECURED WITH STAINLESS STEEL BANDS.
3. THE MANHOLE BARREL SHALL BE  $\frac{1}{2}$ " (MIN.) THICKNESS.
4. ALL HARDWARE SHALL BE TYPE 304 STAINLESS STEEL.
5. HINGED COVER IS NOT SHOWN THIS VIEW FOR CLARITY SEE DETAILED SPECIFICATIONS
6. INSTALL TOTALIZER AND MESSENGER UNDER RAIN HOOD PER MOORE COUNTY SPECIFICATIONS.



REVISED		MOORE COUNTY PUBLIC WORKS ENGINEERING DIVISION	MAG METER MANHOLE	STD NO. FMS-1
DATE	DESCRIPTION			



REVISED		MOORE COUNTY PUBLIC WORKS ENGINEERING DIVISION	PARSHALL FLUME MANHOLE	STD NO. FMS-2
DATE	DESCRIPTION			

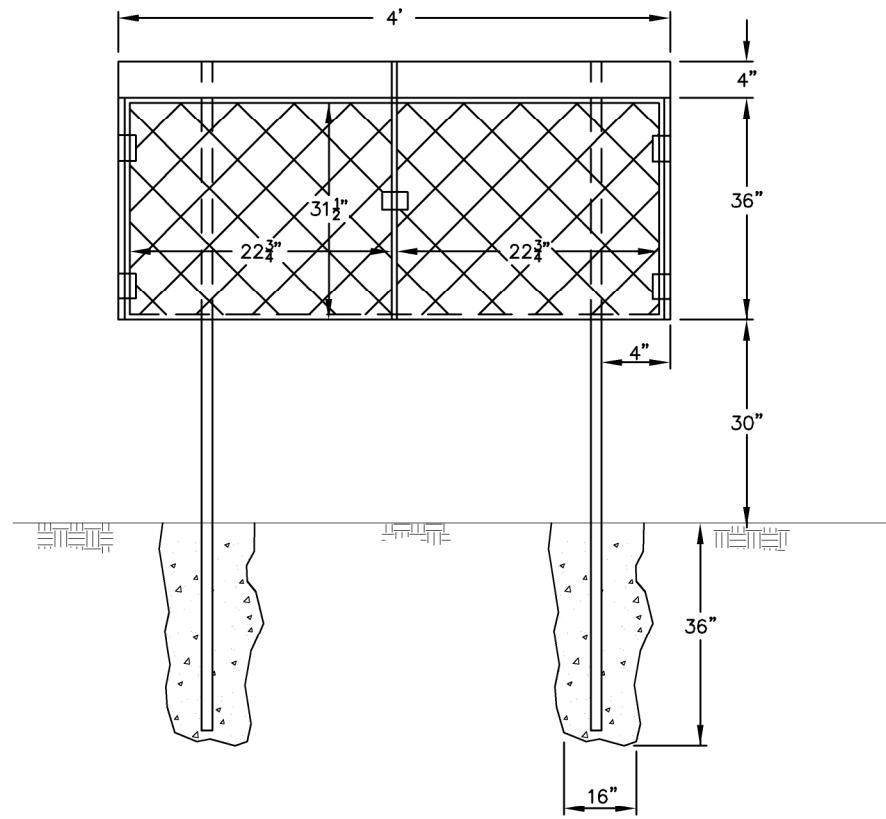


REVISED	
DATE	DESCRIPTION

MOORE COUNTY PUBLIC WORKS  
ENGINEERING DIVISION

**PARSHALL FLUME FLUSHER**

STD NO.  
FMS-3



CROSS BREAK TOP UP AS  
NEEDED

6" ← 41" → REINFORCE FRONT  
WITH 3"x3" ANGLE OR  
TUBE

2"X2" ← RETURN FLANGE  
ON FRONT EDGE

1/8" ALUM. HOOD  
TOP AND SIDES

BOLT HOOD WITH  
STAINLESS HARDWARE

1/4" ALUM. BACK  
MOUNTING PLATE

2"X2"XL

6'x4"x4.5" I BEAM

NOTE:  
RAIN HOOD TO CONTAIN  
A FLORESENT LIGHT WITH  
LIGHT SWITCH AND POWER  
PLUG

COAT BOTTOM OF SUPPORT  
I BEAM WITH CONCRETE  
WITH BITUMINOUS PAINT

REVISED

DATE DESCRIPTION

MOORE COUNTY PUBLIC WORKS  
ENGINEERING DIVISION

RAIN HOOD

STD NO.  
FMS-4

**WARNING!**  
**TAMPERING WITH**  
**THIS FACILITY**  
**IS A**  
**FEDERAL**  
**OFFENSE!**

**US CODE Title 42, Section 300i-1**



**REPORT SUSPICIOUS ACTIVITY TO:**

REVISED	
DATE	DESCRIPTION
	MOORE COUNTY PUBLIC WORKS
	ENGINEERING DIVISION

STD NO.  
FMS-5



**MOORE COUNTY  
PUBLIC UTILITIES  
910-281-3146**  
**(Station Name #(Number)**  
**MONITORING  
STATION**

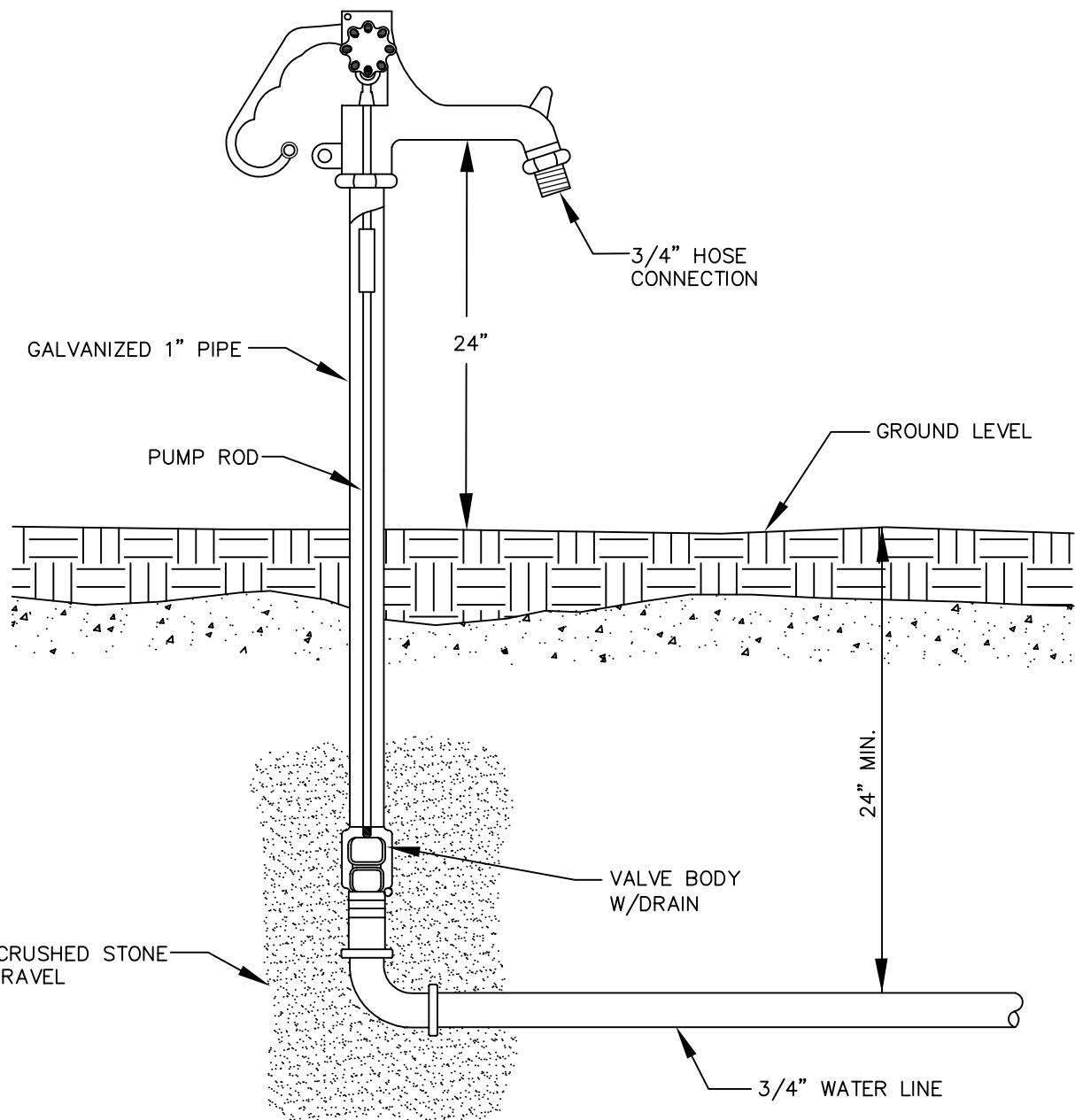
REVISED	
DATE	DESCRIPTION

MOORE COUNTY PUBLIC WORKS  
ENGINEERING DIVISION

**IDENTIFICATION SIGN**

STD NO.

FMS-6



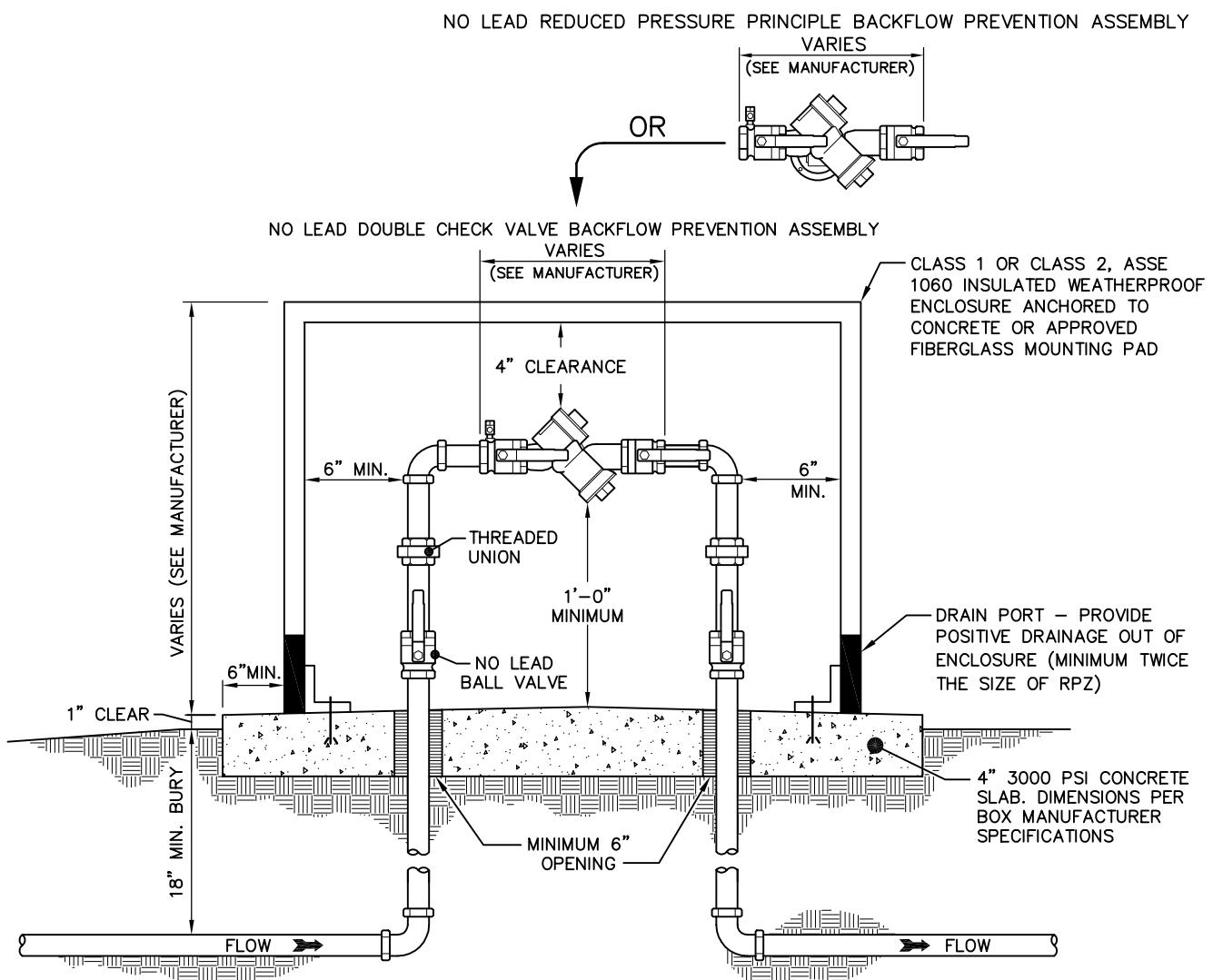
REVISED

DATE DESCRIPTION

MOORE COUNTY PUBLIC WORKS  
ENGINEERING DIVISION

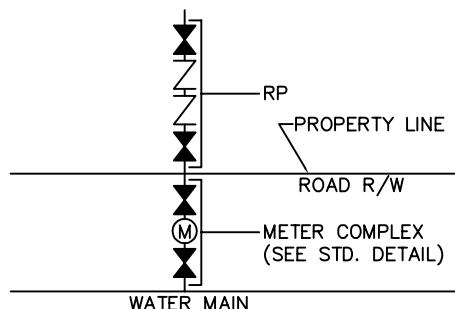
YARD HYDRANT  
NON - FREEZE

STD NO.  
FMS-7



NOTE:

1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION (RPZ) ASSEMBLY MUST CONFORM TO MCPW SPECIFICATIONS FOR BACKFLOW PREVENTION ASSEMBLIES  $\frac{3}{4}$ " - 2".
2. MCPW APPROVED RPZ'S INCLUDE SHUT OFF VALVE #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
3. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY. ALL TEST COCKS MUST BE ON ONE SIDE OR TOP. ASSEMBLIES SHALL BE INSTALLED UPRIGHT AND IN THE HORIZONTAL POSITION.
4. IF OUTDOOR INSTALLATION HAS PROTECTIVE COVER, IT SHALL BE AS SPECIFIED BY MCPW SPECIFICATIONS.
5. ABOVE GROUND INSTALLATIONS MUST BE LOCATED OUTSIDE ZONING SETBACK AREAS.
6. PROTECTIVE COVER TO HAVE A DRAIN PORT TWICE THE SIZE AS THE WATER MAIN.



REVISED		MOORE COUNTY PUBLIC WORKS ENGINEERING DIVISION	REDUCED PRESSURE ZONE ASSEMBLY ABOVE GROUND (RPZ) $\frac{3}{4}$ " - 2"	STD NO. FMS - 8
DATE	DESCRIPTION			