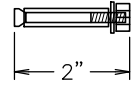
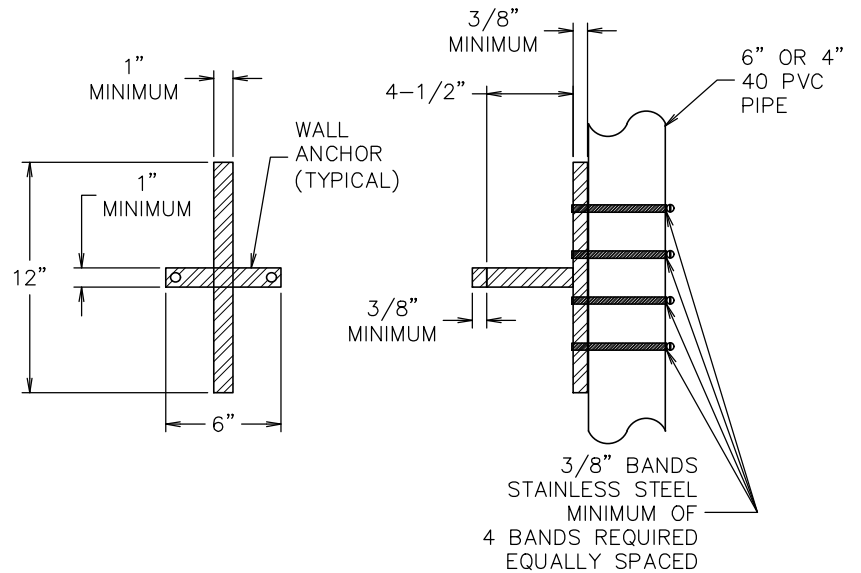


INTERNAL SERVICE  
DROP STRUCTURE  
(NOT TO SCALE)



1/2" DIAMETER  
STAINLESS STEEL WALL  
ANCHOR



STAINLESS STEEL STANDOFF  
(DETAIL ENLARGED - NOT TO SCALE)

GENERAL NOTES:

1. CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 7TH EDITION, APRIL 2021, AS MODIFIED BY THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL, APPENDIX 2-A (STANDARD MODIFICATIONS TO MPWSS), CURRENT EDITION.
2. STANDOFFS SHALL BE STAINLESS STEEL OR EPOXY COATED IRON ONLY.
3. STANDOFFS SHALL BE EQUALLY SPACED.
4. STANDOFFS SHALL BE SPACED SIX (6') FEET ON CENTER, MAXIMUM.
5. MINIMUM OF TWO (2) STANDOFFS REQUIRED.
6. MINIMUM OF FOUR (4) 3/8" STAINLESS STEEL BANDS REQUIRED, PER STANDOFF AND SHALL BE EQUALLY SPACED.
7. INTERNAL DROP STRUCTURE ALLOWED IF MANHOLE IS FOURTEEN (14') FEET OR DEEPER.



Engineering Division

**Typical Internal Service  
Drop Structure and Standoff**

*Ross Mollenhauer*

Approved By Utility  
Project Manager  
Ross Mollenhauer, PE

Revised: 01/01/2023

**STD - 513**