



NOTE:  
 A. 8-INCH DIAMETER MAINS AND SMALLER SHALL HAVE A FLOW CHANNEL FORMED AT LEAST TO THE SPRING LINE OF THE PIPE. PIPES GREATER THAN 8" IN DIAMETER SHALL HAVE FLOW CHANNELS FORMED TO THE FULL HEIGHT OF THE CROWN OF THE OUTLET.

MANHOLE-TO-PIPE DATA TABLE			
MANHOLE DIA.	WALL THICKNESS	PIPE DIA >	PIPE DIA ≤
4'-0"	0'-5"	---	24"
5'-0"	0'-6"	24"	36"
6'-0"	0'-7"	36"	48"
JUNCTION BOX	---	48"	---

\*MINIMUM PIPE DIAMETER FOR PUBLIC MAINS/LATERALS = 12 INCHES

**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. ALL JOINTS BETWEEN MANHOLE SECTIONS, ADJUSTING RINGS, MANHOLE RING AND TOP SECTION, SHALL BE WATERTIGHT. JOINTING MATERIAL SHALL BE "CONSEAL" OR EQUAL.
3. CONCRETE FOR DROP STRUCTURES SHALL BE FORMED.
4. FLAT-TOP BARREL SHALL BE USED WHEN DISTANCE FROM TOP OF PIPE TO RIM IS LESS THAN 5- FEET.



**Stormwater Manhole (Sheet 1 of 3)**

Approved By  
 Utility Engineer  
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**STD - 612-1**