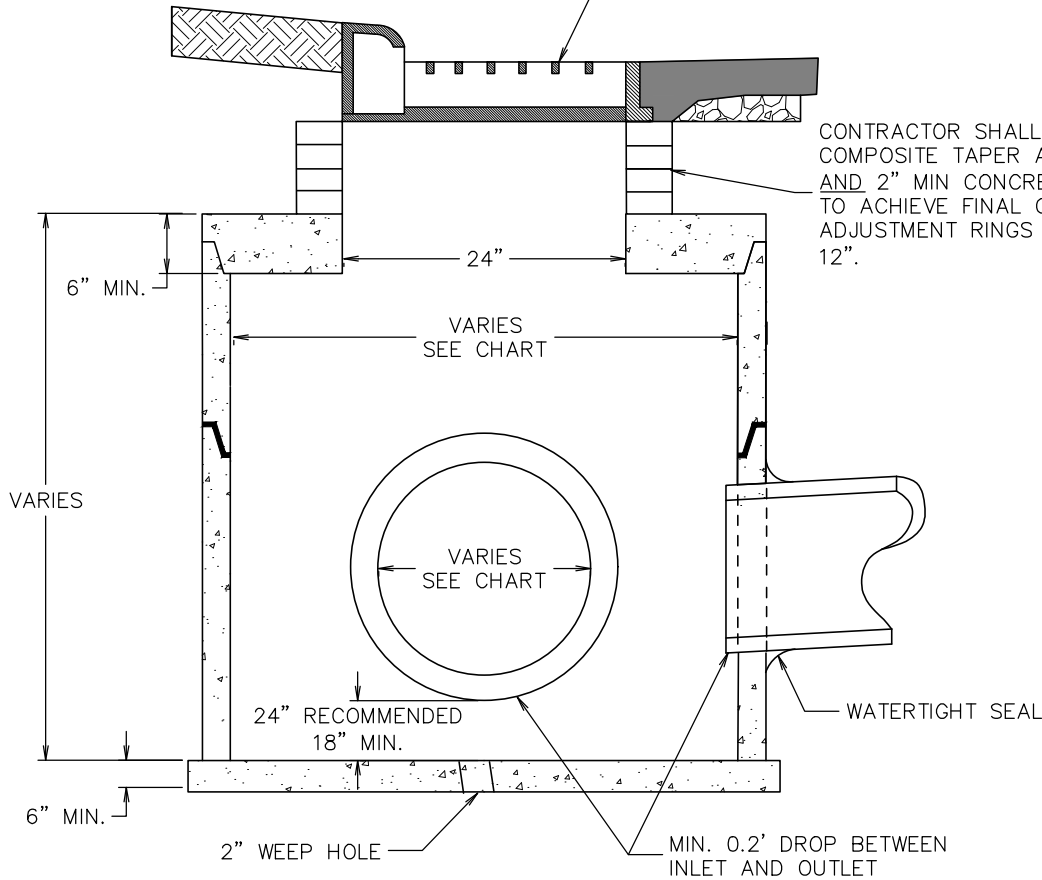


USE ONLY APPROVED COMPONENTS:

STD-600 36" COMBINATION CURB INLET FRAME & GRATE
 STD-601 24" COMBINATION CURB INLET FRAME & GRATE
 VANED GRATE SHALL BE USED WHEN GRADE EXCEEDS 5%



CONTRACTOR SHALL USE MIN 2" COMPOSITE TAPER ADJUSTMENT RINGS AND 2" MIN CONCRETE ADJUSTMENT RINGS TO ACHIEVE FINAL GRADE. TOTAL ADJUSTMENT RINGS SHALL NOT EXCEED 12".

PIPE-TO-MANHOLE DATA TABLE			
PIPE DIA ≤	PIPE DIA >	WALL THICKNESS	MANHOLE DIA
12"*	---	0'-3 1/2"	2'-6"
24"	---	0'-5"	4'-0"
36"	24"	0'-6"	5'-0"
48"	36"	0'-7"	6'-0"
---	48"	---	JUNCTION BOX

*SINGLE PIPE ONLY. MAXIMUM DEPTH 6 FT.
 MINIMUM PIPE SIZE FOR PUBLIC MAINS/LATERALS = 12"

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. CATCH BASINS PIPED TO DRY WELLS (STD-616) ARE ENCOURAGED AS A PRE-TREATMENT METHOD OR TO AVOID UTILITY CONFLICTS.



Engineering Division

Standard Catch Basin

Approved By
 Utility Engineer
 Andy Schultz, PE

Adopted: 09/28/2020
 Revised: 01/01/2023

STD - 614