



PRODUCT NUMBER:	MATERIAL TYPE:
COVER: A-1171	GRAY IRON: ASTM A-48 CL 35B
RING: A-1171-R1	GRAY IRON: ASTM A-48 CL 35B

GENERAL NOTES:

1. D&L FOUNDRY A-1171 BOLT DOWN, WATER TIGHT LIDS ARE REQUIRED FOR ALL CITY-OWNED AND PRIVATELY-OWNED MANHOLES. PRIVATELY OWNED MANHOLES SHALL BE LABELLED WITH THE WORDS "SANITARY SEWER", BUT SHALL NOT USE THE CITY OF MISSOULA LOGO.
2. PROVIDE LIDS AND RINGS THAT MEET AASHTO 306 HS20 LOADING RATING OR HIGHER.
3. A 4-INCH MANHOLE RING MAY BE USED IN LIEU OF A 7-INCH RING ONLY WITH PRIOR APPROVAL FROM CITY ENGINEERING.



Sanitary Sewer Lid

Approved By Utility
Project Manager –
Ross Mollenhauer
Ross Mollenhauer, PE

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STD - 510