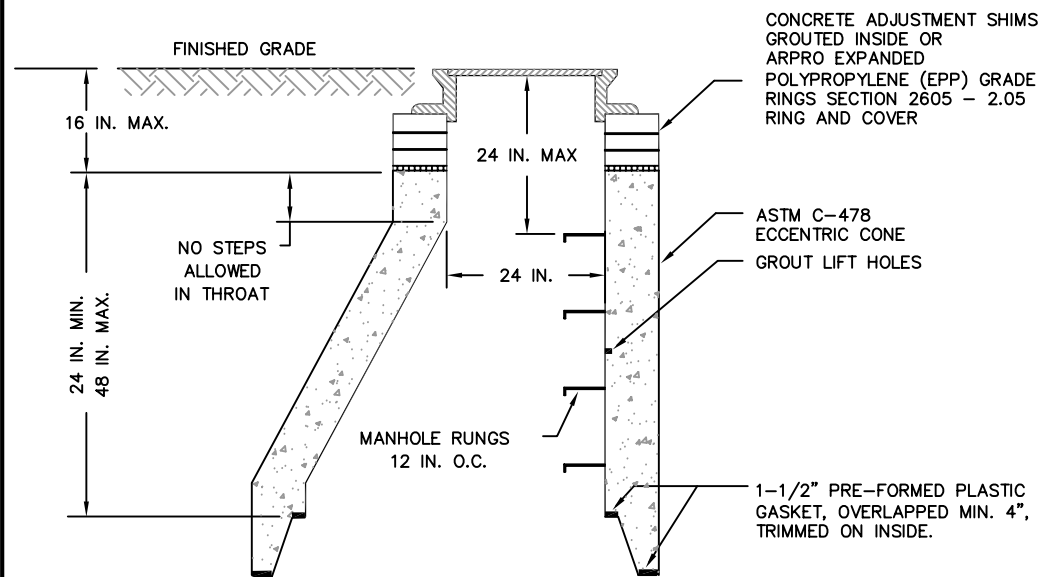
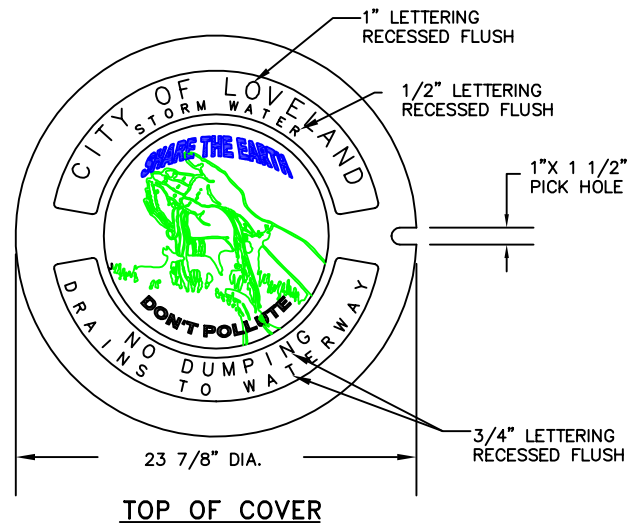
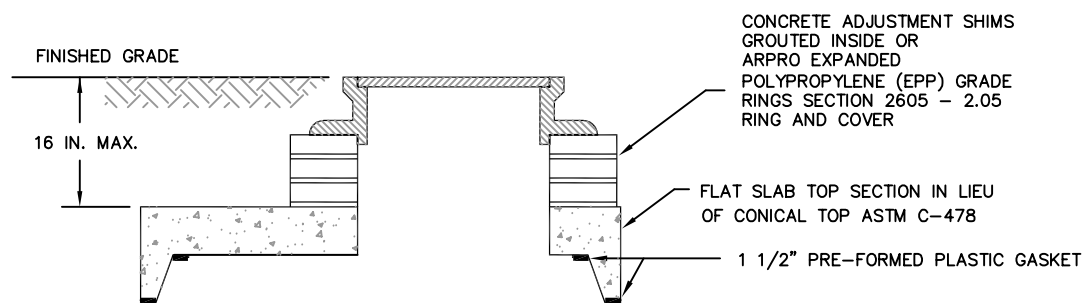




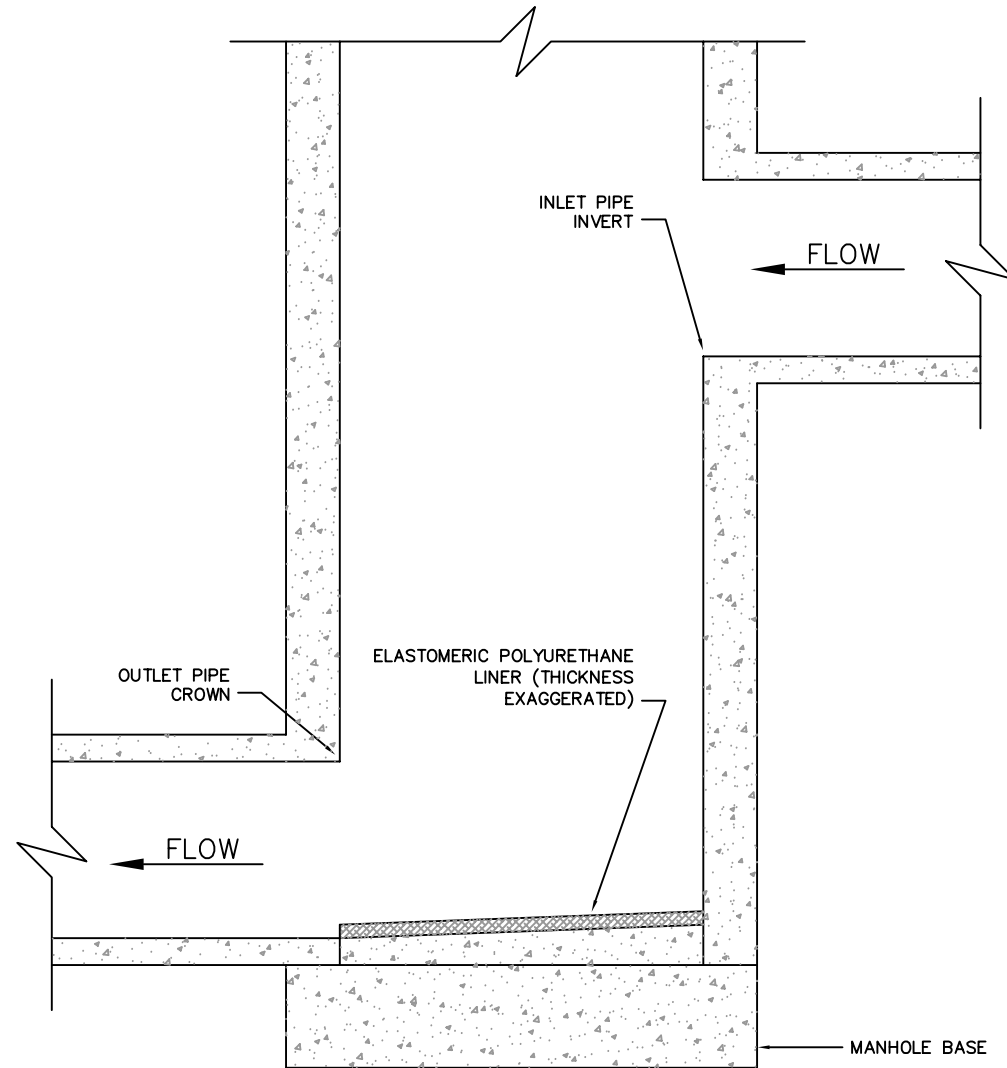
STANDARD MANHOLE TOP



FLAT MANHOLE TOP

NOTES:

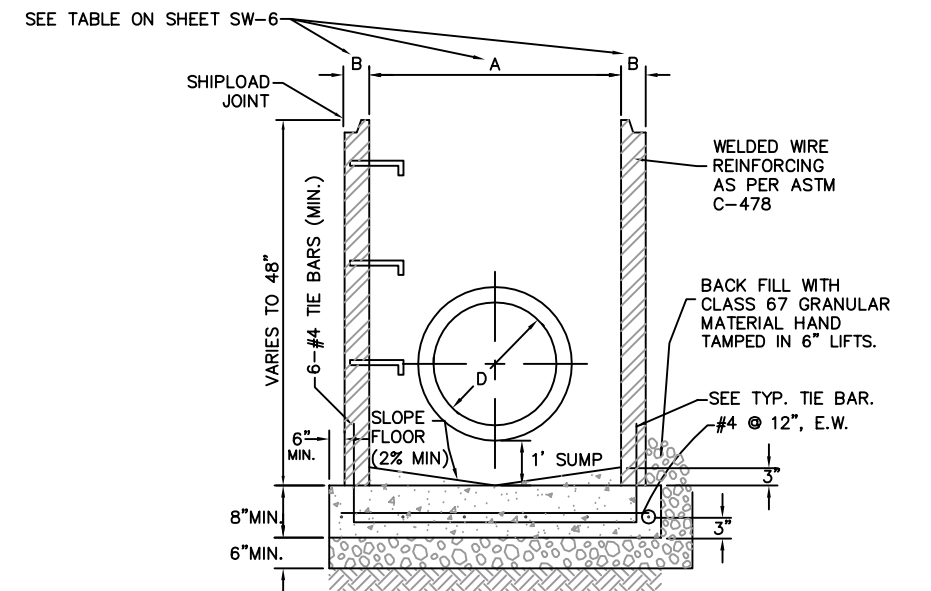
1. ALL COVERS AND FRAMES SHALL BE GRAY OR DUCTILE IRON CONFORMING TO CITY OF LOVELAND SPEC. 05500. COVERS AND FRAMES SHALL BE DESIGNED TO WITHSTAND HS 20 LOADINGS. MANHOLE COVER - EAST JORDAN IRON WORKS NO. 2405A OR EQUAL.



DROP MANHOLE WITH INVERT PROTECTION

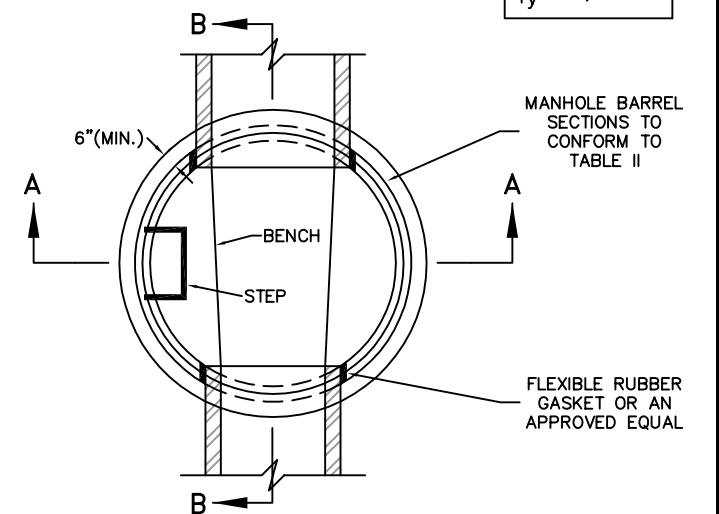
DROP MANHOLE NOTES:

1. SPRAY ON ELASTOMERIC POLYURETHANE LINER SHOULD BE USED WHEN THE INLET PIPE INVERT IS ABOVE THE OUTLET PIPE CROWN.
2. THE LINER SHOULD HAVE A MINIMUM THICKNESS OF 1/16".
3. THE LINER SHALL BE "RHINO LINING" OR APPROVED EQUAL.

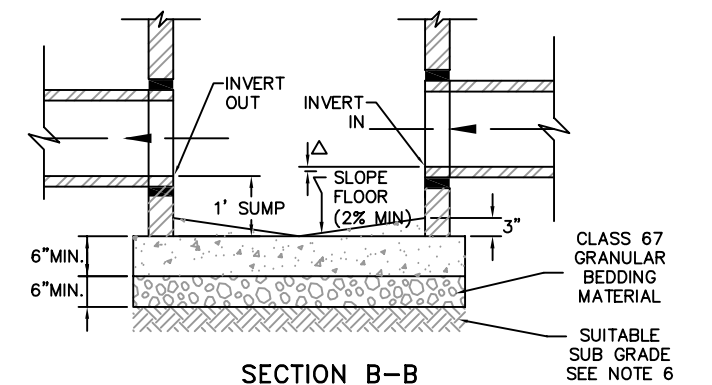


SECTION A-A

$f'_c = 4000 \text{ PSI}$
 $f_y = 60,000 \text{ PSI}$



MANHOLE WITH SUMP



SECTION B-B

MANHOLES

STORMWATER
CONSTRUCTION
DRAWINGS



CITY OF LOVELAND
PUBLIC WORKS DEPT.
STORMWATER

APPROVED: KWG
DATE: 05/24/24
DRAWN BY: DLE/SLS

DRAWING
SW-7