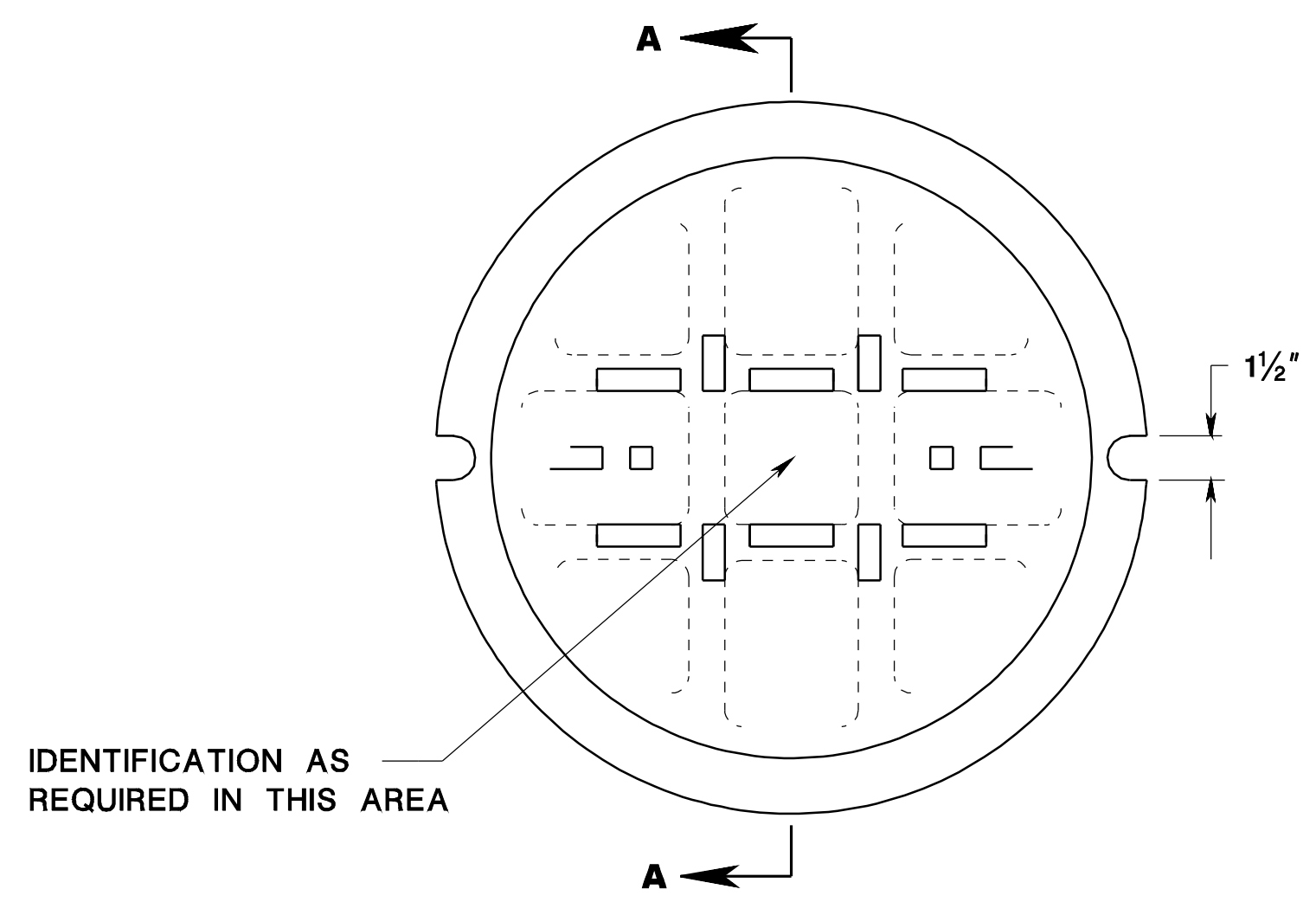
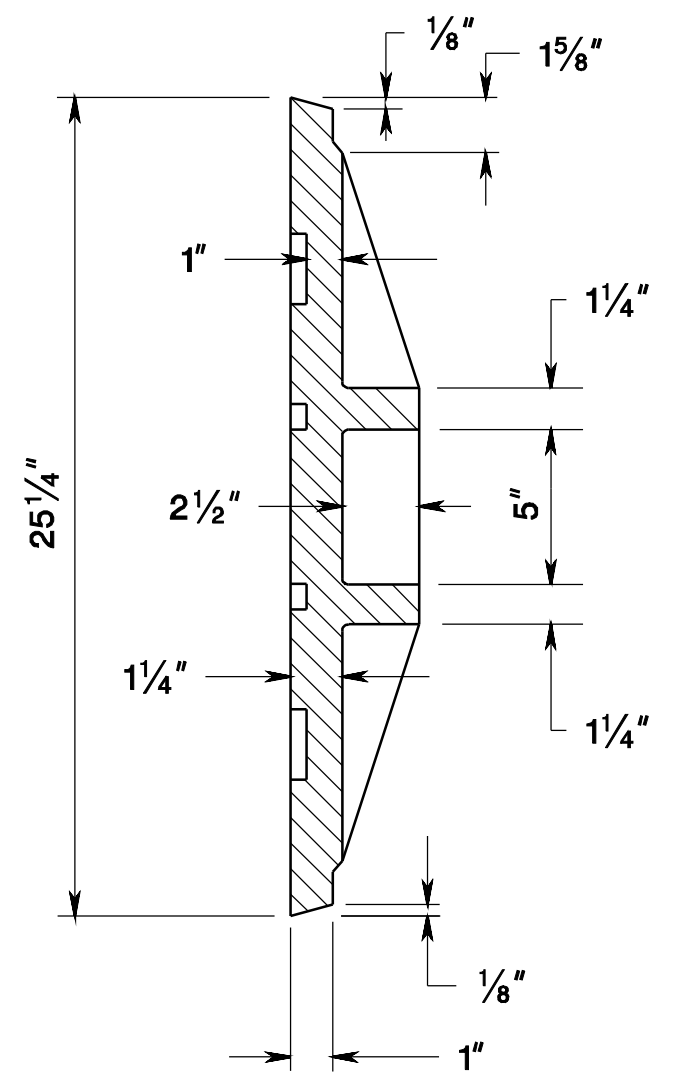


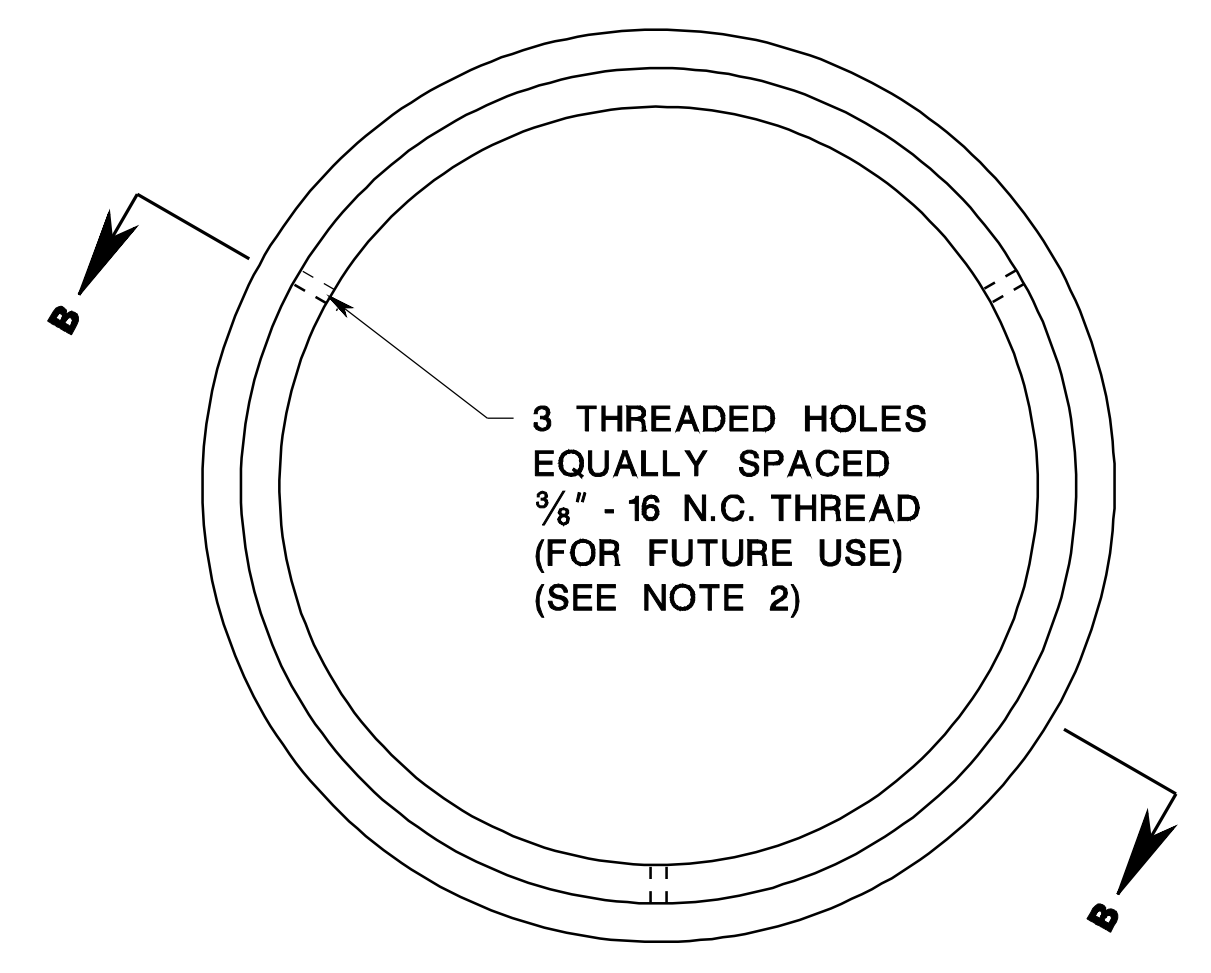
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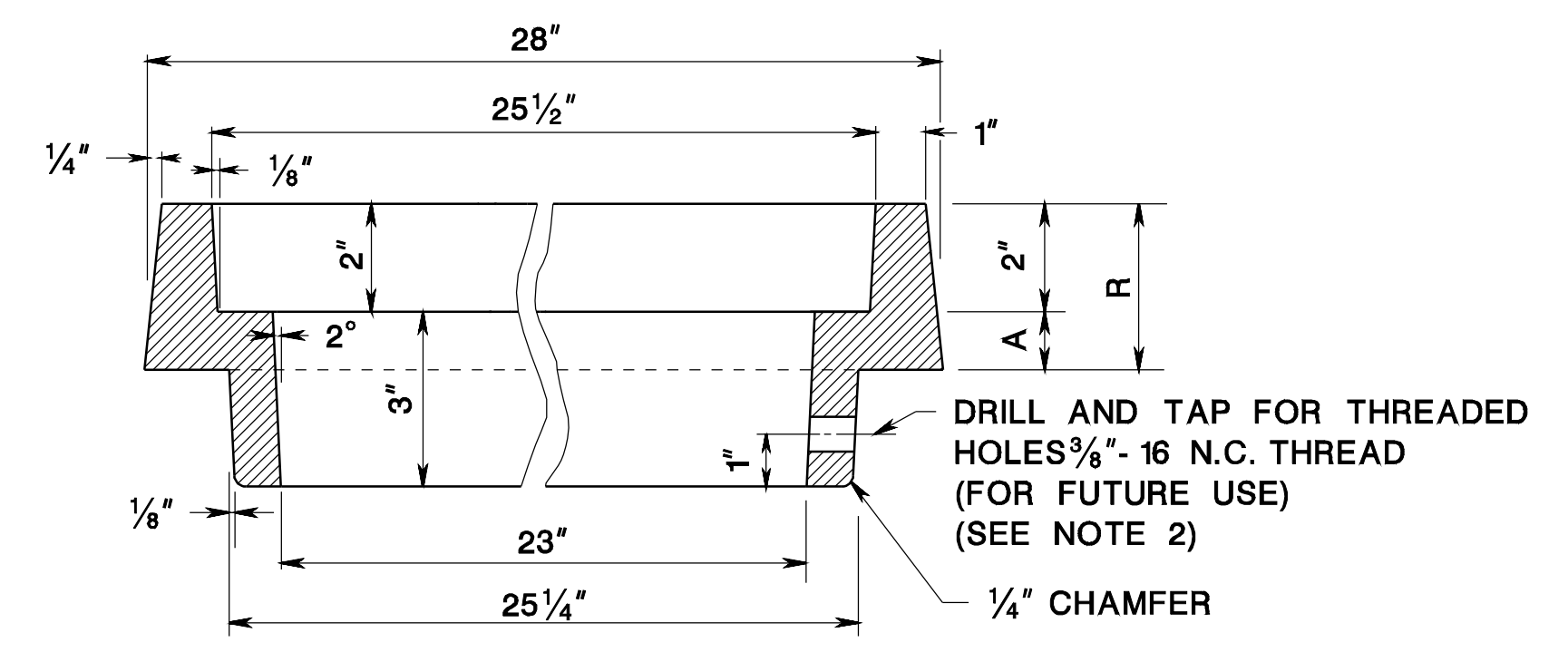
HEAVY DUTY COVER



SECTION A-A

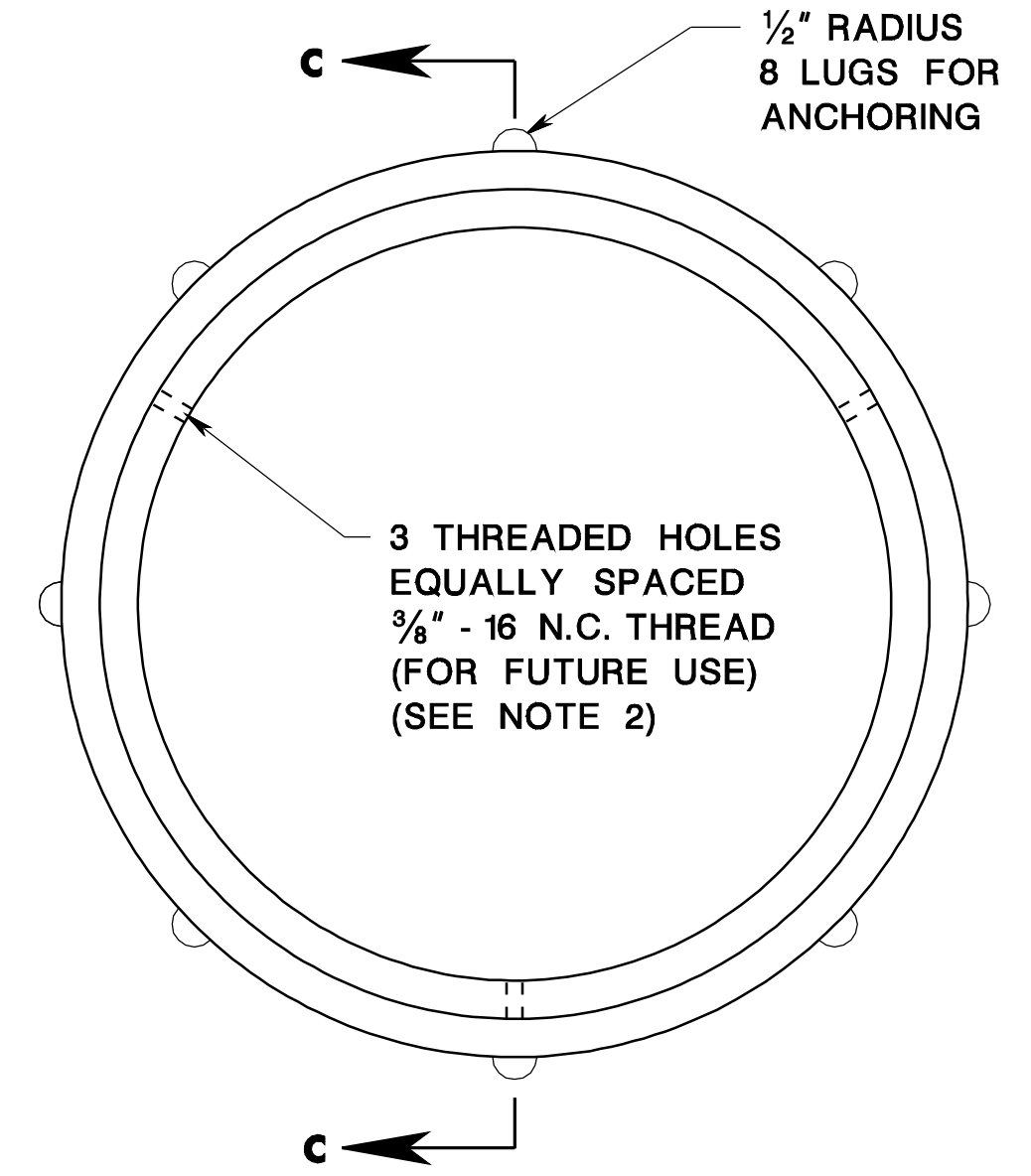


EXTENSION RING FOR STANDARD COVER

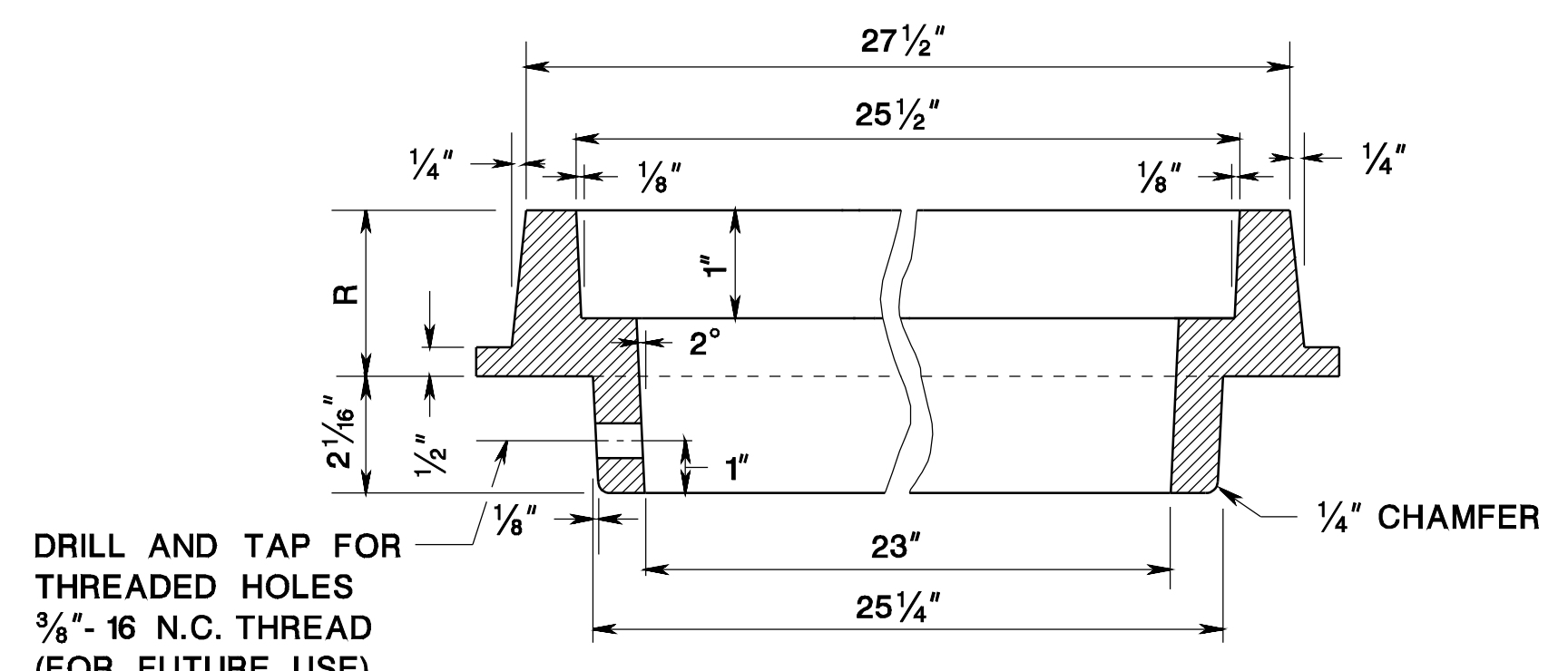


SECTION B-B

R=RISE	A
2 1/2"	1/2"
3"	1"
3 1/2"	1 1/2"

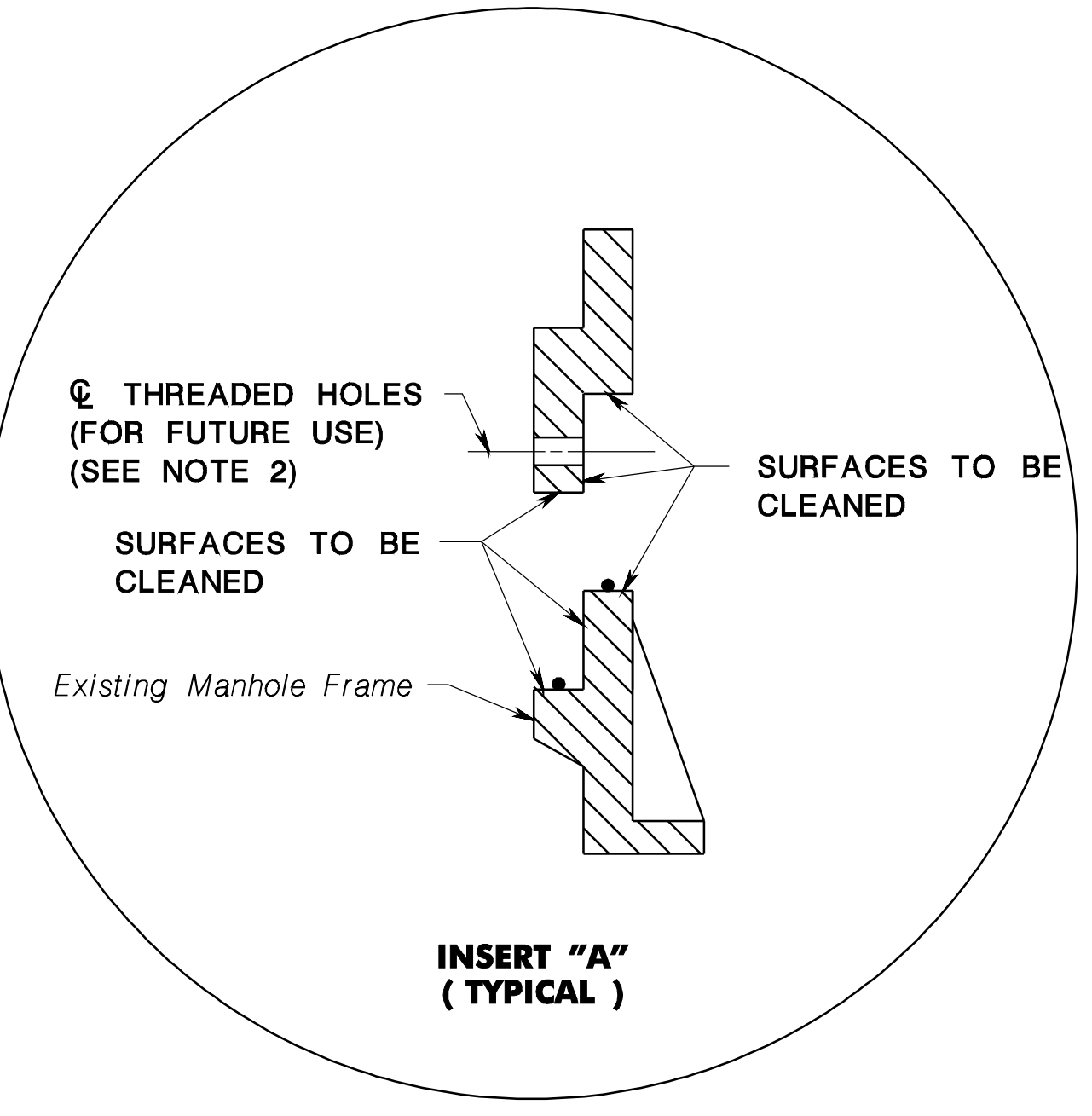


EXTENSION RING FOR HEAVY DUTY COVER (SEE NOTE 3)



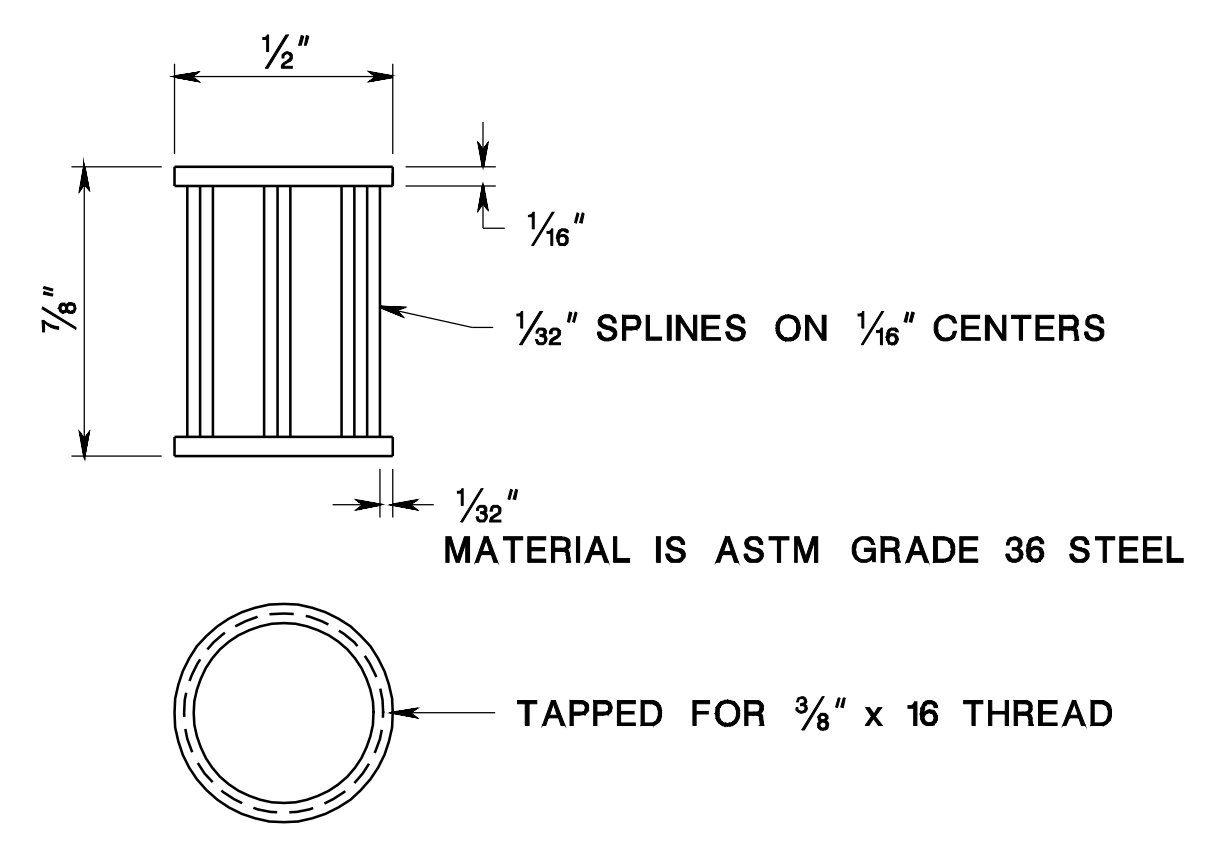
SECTION C-C

R=RISE
1 1/2"
1 3/4"
2"

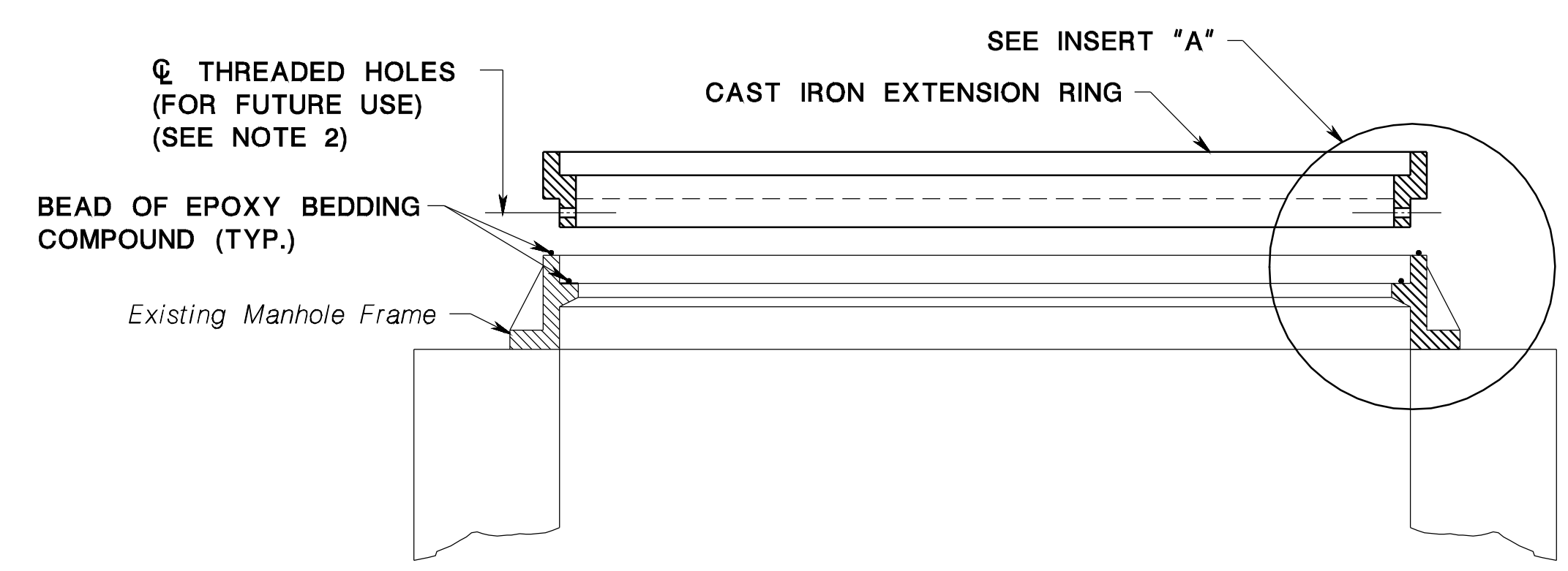


NOTES:

1. THE CONTRACTOR SHALL MEASURE THE EXISTING MANHOLE FRAMES AND COVERS TO DETERMINE PROPER DIMENSIONS OF PROPOSED EXTENSION RINGS BEFORE PLACING ORDER.
2. A THREADED INSERT MAY BE USED AS AN ALTERNATE TO DRILLING AND TAPPING.
3. A HEAVY DUTY COVER SHALL BE USED FOR A RISE OF 1 1/2" TO 2 1/4" INCLUSIVE.
4. SEE GENERAL NOTE 10, CD-602-1.6.



THREADED INSERT FOR EXTENSION RING, ALTERNATE



METHOD OF ATTACHING EXTENSION RING

CAST IRON EXTENSION RINGS FOR EXISTING MANHOLES

N.T.S.

CD-602-7
 NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-602-7.1