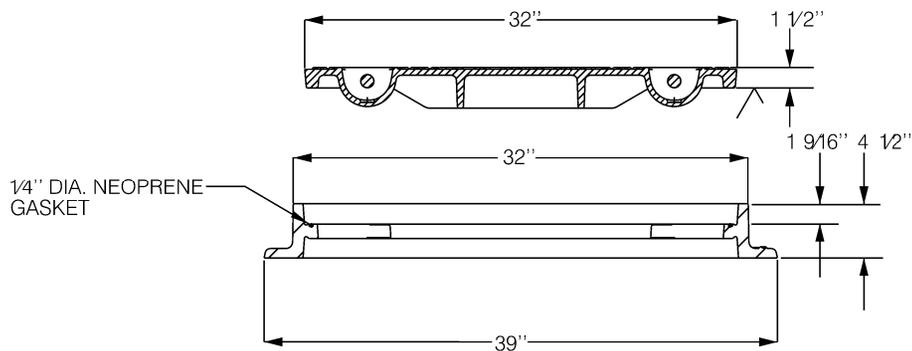


*** MANHOLE NOTES**

MANHOLE NOTES:

1. ALL SANITARY SEWER MANHOLES FOR SEWERS LARGER THAN 12" DIA. SHALL BE SPRAYED WITH THE FOLLOWING CORROSION RESISTANT COATING: RAVEN 405-100% SOLIDS, SOLVENT FREE ULTRA HIGH-BUILD EPOXY SYSTEM FROM RAVEN LINING SYSTEMS WITH A MINIMUM THICKNESS OF 125 MILS.
2. ALL MANHOLES SHALL BE PRECAST. NO CAST-IN-PLACE MANHOLES WILL BE ACCEPTED.



SECTION A-A

- NOTES:
1. COVER SHALL BE DUCTILE IRON ASTM A536 FRAME SHALL BE CAST IRON ASTM A48 CL35B.
 2. WITH PROVISION FOR 4 BOLTS AT 1/2" DIAMETER BY 2-1/2" LONG EACH, WITH RUBBER AND STEEL WASHERS.
 3. MANHOLE COVER AND FRAME SHALL HAVE A MINIMUM TOTAL WEIGHT OF 300 POUNDS.
 4. MANHOLE FRAME SHALL HAVE A MINIMUM CLEAR OPENING OF 30".
 5. MANHOLE COVER AND FRAME SHALL HAVE MACHINED SURFACES WHERE SHOWN.
 6. WHERE PRIVATE SANITARY SYSTEMS UTILIZE MANHOLES, "CITY OF LEWISVILLE" SHALL BE REMOVED.



Standard Details
Bolt Down Manhole & Cover

Revisions:		
No.	Description	Date

Engineering Department

Office No. 972-219-3490

www.cityoflewisville.com

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Dated: 09-09-2019
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