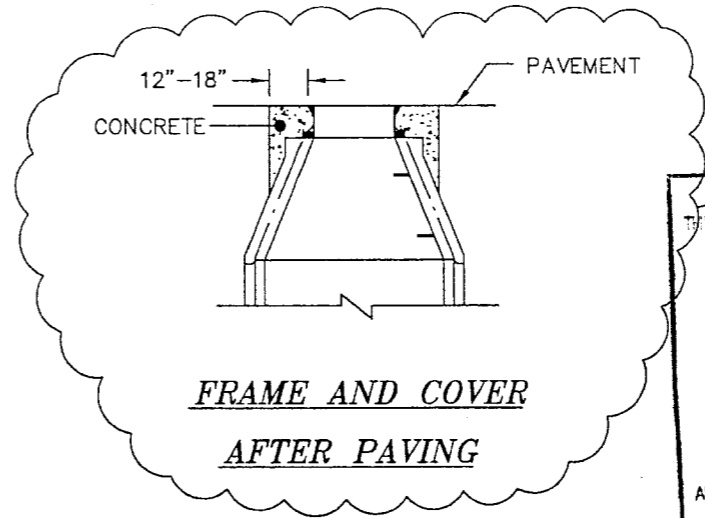


WPC 04-0173

NOTES

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2. SIZE AND LOCATE PIPE CUTOUTS AS REQUIRED.
3. MANHOLE STEPS - SEE MANHOLE STEPS DETAIL ON STANDARD NUMBER SD-301.04.
4. END-OF-LINE MANHOLES THAT HAVE FUTURE EXTENSIONS AND THAT ARE LOCATED IN PAVEMENT SHALL BE BACKFILLED WITH FLOWABLE FILL OR 33-P* STONE (PUG). THE BACKFILL SHALL BE COMPACTED TO 6-INCH LIFTS, AND SHALL EXTEND TEN (10') FEET FROM THE MANHOLE ALONG EACH TRENCH.
5. A MAXIMUM OF TWO CONCRETE RINGS MAY BE USED FOR ELEVATION ADJUSTMENT OF THE MANHOLE.
6. AN ECCENTRIC CONE MANHOLE SHALL NOT BE USED.

1

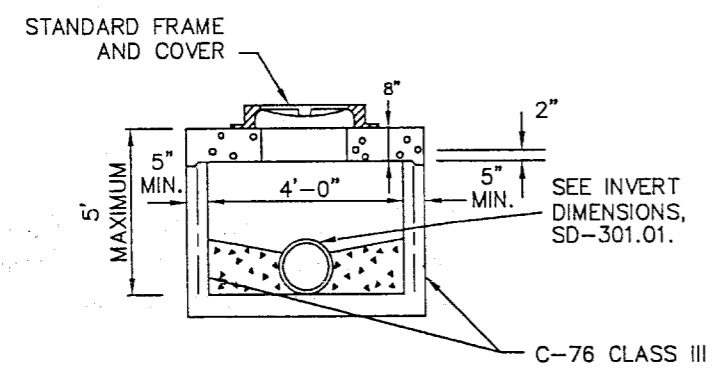


APPROVED FOR CONSTRUCTION
 THIS DOCUMENT BEING THE DESIGN, SPECIFIED AND REVIEWED BY THE
 TENNESSEE DEPT. OF ENVIRONMENT & CONSERVATION
 DIVISION OF WATER POLLUTION CONTROL
 AND IS HEREBY APPROVED FOR CONSTRUCTION BY THE COMMISSIONER

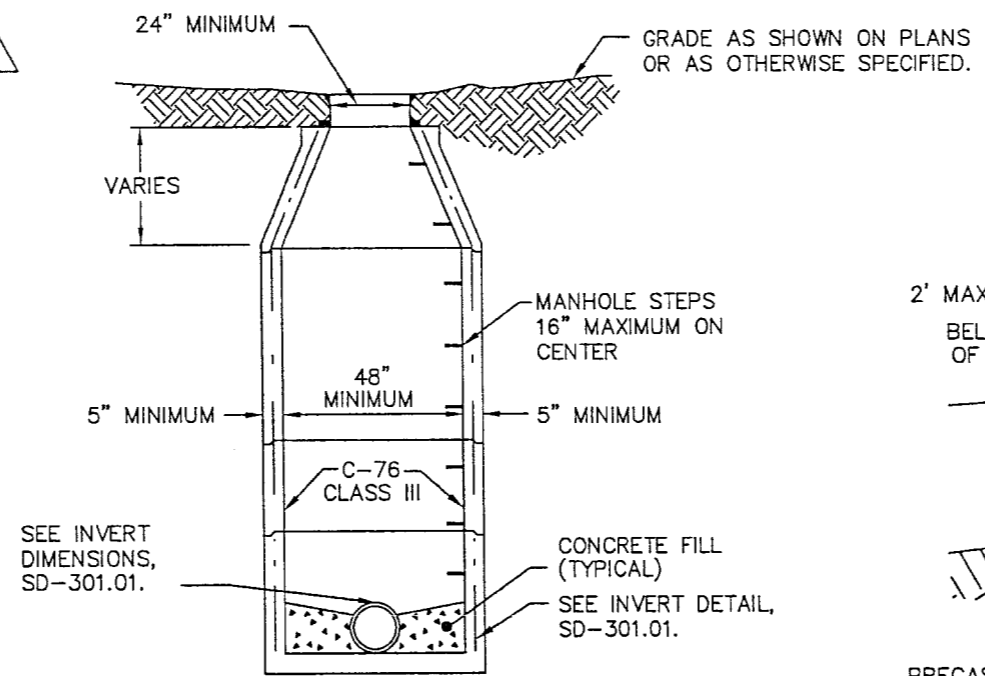
 FEB 25 2004

 THE APPROVAL OF THIS DOCUMENT AS CARRYING A PRESUMPTION OF
 CORRECT OPERATION OF FACILITIES BY THE USER OF THE APPROVED
 APPROVED FACILITIES WILL BE THE DESIGNER'S RESPONSIBILITY AS COMMISSIONER
 BY _____

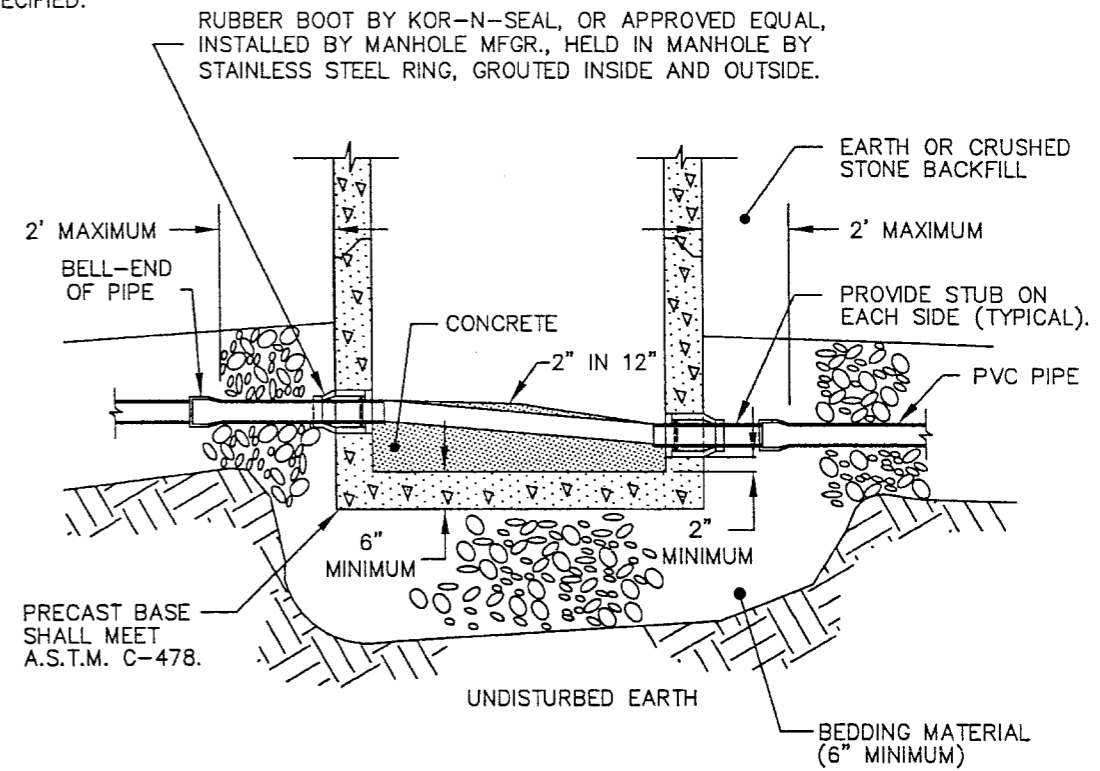
* "33-P (PUG)" - 303-01, TYPE A,
 GRADING D ("33-P"), TENNESSEE D.O.T.
 SPECIFICATIONS



SPECIAL SHALLOW MANHOLE



CONCENTRIC CONE



BOOTED, TUB-BOTTOM MANHOLE

PRECAST CONCRETE MANHOLES

APPROVAL EXPIRES
 FEB 25 2007
 TN. DEPT. OF ENVIRONMENT & CONSERVATION
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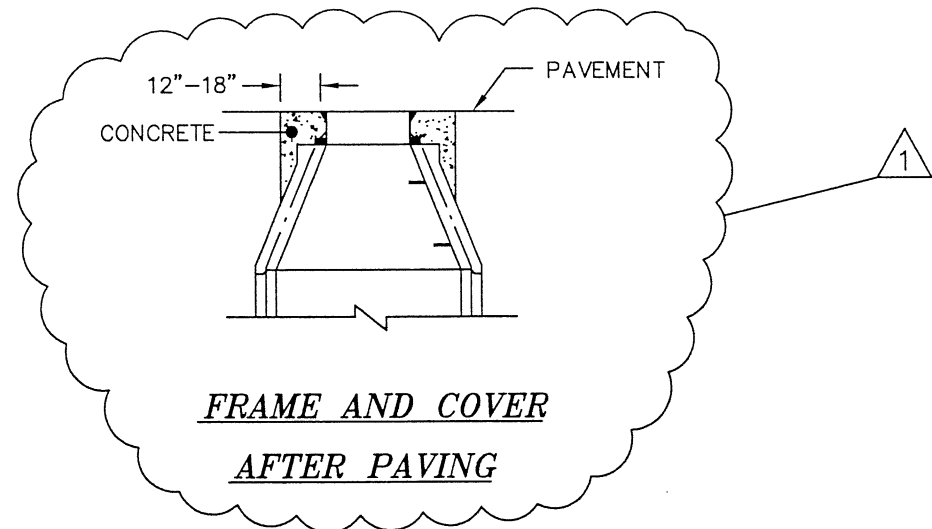
CITY OF CHATTANOOGA AND HAMILTON COUNTY		
SANITARY/STORM MANHOLE (PRECAST)		
STANDARD NUMBER: SD-300.01		
1	REVISIONS AS MARKED OR CLOUDED	8/24/01
0	INITIAL ISSUE	12/10/99
NO.	REVISION	DATE
		DATE OF ORIGINAL ISSUE DECEMBER 10, 1999

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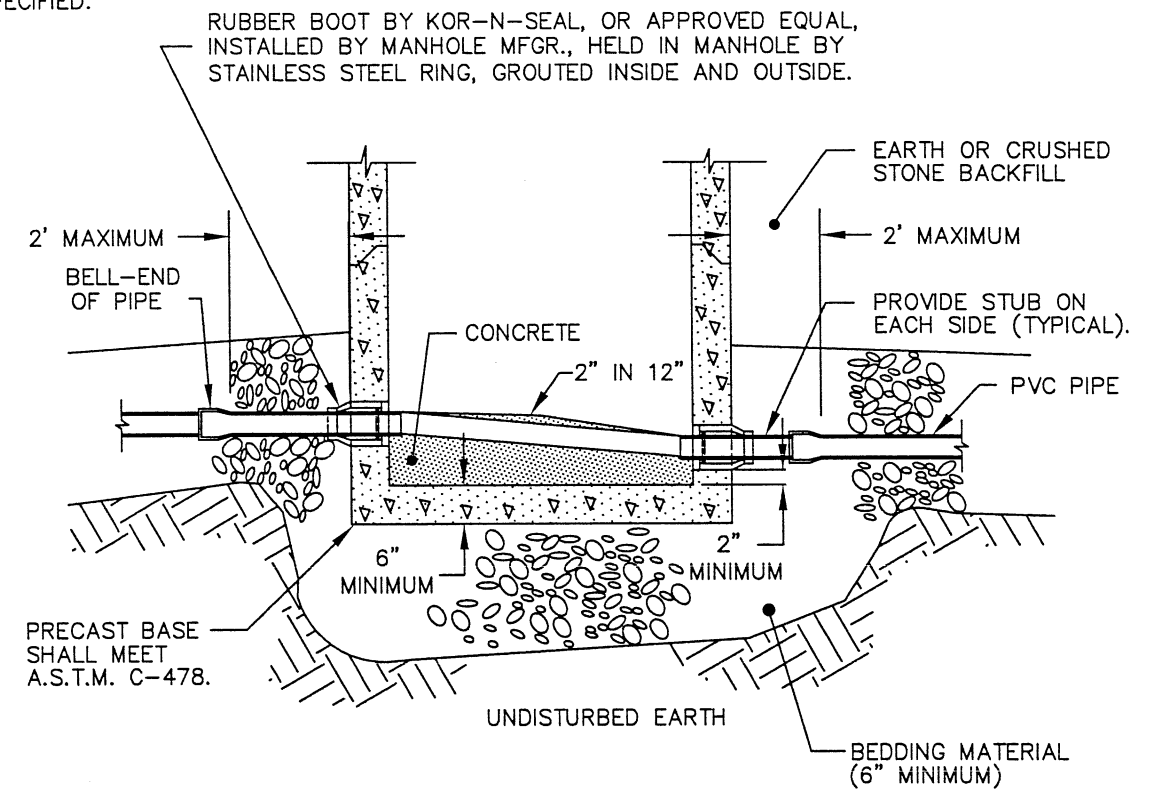
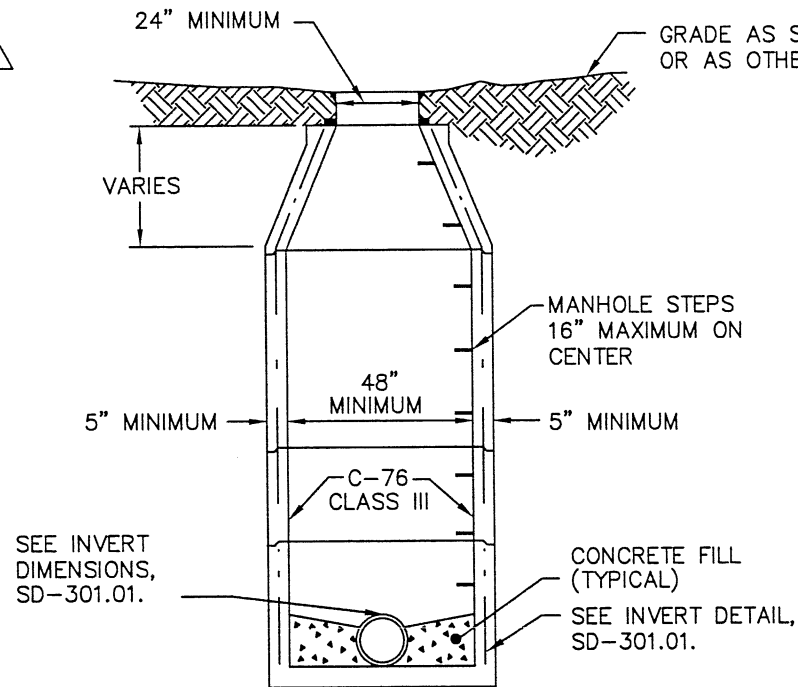
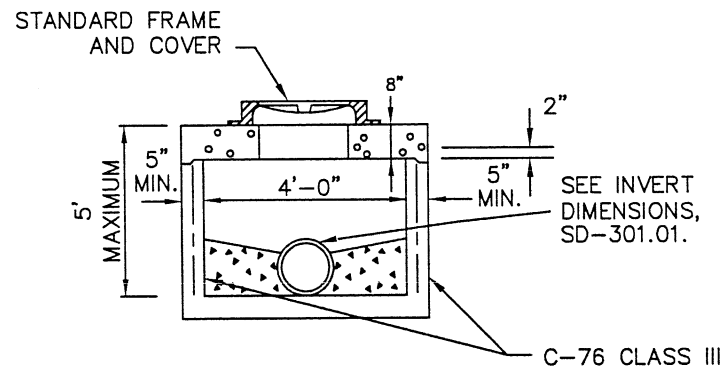
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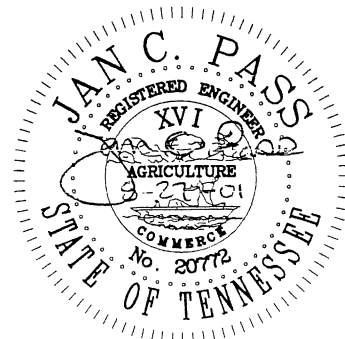
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PRECAST CONCRETE MANHOLES



**CITY OF CHATTANOOGA AND HAMILTON COUNTY
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