

GROUT BETWEEN AND ON THE
INSIDE OF GRADE RINGS AND WIPE
INSIDE SMOOTH

8 IN.

—"Δ"

- MINIMUM SLOPE 1/2 IN. PER FOOT

GASKET
(SEE NOTE 2)

12 IN. MIN.

12 IN. MIN.

5 IN. MIN.

SECTION VIEW

(N.T.S.)

1. PLEASE REFER TO [S-5](#) AND [S-6](#) FOR ADDITIONAL REQUIREMENTS.
2. GASKET MEETING MANUFACTURER'S SPECIFICATIONS SHALL BE PLACED AT EACH JOINT PRIOR TO PLACING NEXT SECTION.
3. ALL SEWER PENETRATIONS FOR NEW MANHOLES SHALL BE MANUFACTURED. ALL SEWER PENETRATIONS INTO EXISTING MANHOLES SHALL BE CORED.
4. ALL MANHOLE STRUCTURES SHALL BE HS-20 RATED.
5. MAY ELIMINATE THE USE OF INTERIOR AND EXTERIOR TNEC SERIES 218 FOLLOWED BY A COAT OF TNEC SERIES 436 AT 60 DRY MILS BY USE OF PRECAST CONCRETE ADMIXTURE: CONMICSHIELD® OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE A 5-YEAR MAINTENANCE BOND WARRANTY FOR PARTS AND LABOR FOR MANHOLE INSTALLATIONS IF THIS OPTION IS USED.

(NO SCALE)



DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FI	MM/DD/YYYY

DATE
01/01/2024

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