



SECTION VIEW

(N.T.S.)

NOTES:

- PLEASE REFER TO [S-5](#) AND [S-6](#) FOR ADDITIONAL REQUIREMENTS.
- GASKET MEETING MANUFACTURER'S SPECIFICATIONS SHALL BE PLACED AT EACH JOINT PRIOR TO PLACING NEXT SECTION.
- ALL SEWER PENETRATIONS FOR NEW MANHOLES SHALL BE MANUFACTURED. ALL SEWER PENETRATIONS INTO EXISTING MANHOLES SHALL BE CORED.
- ALL MANHOLE STRUCTURES SHALL BE HS-20 RATED.
- MAY ELIMINATE THE USE OF INTERIOR AND EXTERIOR TNE MEC SERIES 218 FOLLOWED BY A COAT OF TNE MEC 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.
- IF CONMICSHIELD® IS USED THEN THE FOLLOWING ARE ALSO REQUIRED:
 - COLORANT OF CONTINT® SHALL BE ADDED AT A RATE OF 5 LBS PER CY OF CONCRETE YIELDING A TERRACOTTA COLOR.
 - COVERING OF JOINT SECTIONS AND FILLING OF INTERIOR LIFT HOLES SHALL REQUIRE CONMICSHIELD® JOINT SET XX. IN HOT, DRY, OR WINDY CONDITIONS FOLLOW THIS APPLICATION WITH CURING COMPOUND OF CONMICSHIELD® IDENTIFIER PER CONMICSHIELD® JOINT SET XX TECHNICAL DATA SHEET.

PRECAST REINFORCED CONCRETE MANHOLE

(NO SCALE)



ENGINEERING DIVISION

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
1	ADD NOTE 6	MZ	11/15/2024
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
01/01/2024

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