



**NOTES:**

1. USE SAME STEEL CONFIGURATION IN ALL WALLS.
2. SET MANHOLE AT CORNER NEAREST OUTLET PIPE BEARING ON TWO WALLS.
3. BRING TO FINISHED GRADE WITH 2 IN. CONCRETE THROAT RINGS (MIN. 6 IN., MAX 12 IN. HEIGHT) SET IN GROUT
4. FOR MANHOLE CONSTRUCTION IN STREET, REFERENCE [ST-11](#) AND [ST-12](#) FOR CONCRETE DIAMOND/PAD REQUIREMENTS
5. IN ACCORDANCE WITH [G-7](#) NOTE 6. SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY AT +2% OPTIMAL MOISTURE CONTENT.
6. IN ACCORDANCE WITH [SD-1](#) NOTE 21 PRECAST INLETS SHALL BE BEDDED WITH MIN. 6 IN. DEPTH OF AGGREGATE MEETING ASTM 57 SPECIFICATIONS TO A MINIMUM DISTANCE OF 12 IN. OUTSIDE PERIMETER.

INSIDE WIDTH = OD PIPE + 12 IN. (MIN. 48 IN.)  
 OUTSIDE WIDTH = INSIDE WIDTH + 18 IN. (MIN. 66 IN.)

**STANDARD STORMWATER DRAIN MANHOLE SECTION**  
 (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	RENUMBER NOTES 5 & 6; MODIFY PIPE SIZE	MZ	04/19/2024
##	DESCRIPTION	FL	MM/DD/YYYY

DATE  
01/01/2024

**SD-10**