

NOTES:

- 1. USE SAME STEEL CONFIGURATION IN ALL WALLS. SET MANHOLE RISER SO THAT IT BEARS ON THE WALL CENTERED OVER OUTLET PIPE.
- 2. IN ACCORDANCE WITH G-7 NOTE 6. SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY AT ± 2% OPTIMAL MOISTURE CONTENT.
- 3. IN ACCORDANCE WITH SD-1 NOTE 21 PRECAST INLETS SHALL BE BEDDED WITH MIN. 6 IN. DEPTH OF AGGREGATE MEETING ASTM NO. 57 SPECIFICATIONS TO A MINIMUM DISTANCE OF 12 IN. OUTSIDE PERIMETER.
- 4. IN STREET SECTION ONLY, 2 IN. GRADE RINGS AND MORTAR SHALL BE APPLIED TO TOP OF MANHOLE TO ALLOW FOR FUTURE ADJUSTMENT. TOTAL DEPTH OF GRADE RINGS AND MORTAR SHALL BE BETWEEN 4 IN. MINIMUM AND 12. IN. MAXIMUM. GRADE RINGS AND FRAME/RING AND COVER SHALL BE SECURED IN A BED OF MORTAR. APPLY GROUT BETWEEN AND ON THE INSIDE OF GRADE RINGS AND WIPE SMOOTH.
- 5. IN ACCORDANCE WITH THE STORMWATER DESIGN CRITERIA PIPE SOFFIT (HIGHEST POINT OF THE INTERIOR OF PIPE) ELEVATIONS SHALL MATCH AT MANHOLE.
- 6. IN ACCORDANCE WITH THE STORMWATER DESIGN CRITERIA AN ELEVATION DROP SHALL BE PROVIDED EQUAL TO THE CHANGE IN PIPE DIAMETER, OR A MINIMUM OF ONE-TENTH OF ONE FOOT (0.10 FT.) FOR JUNCTIONS WITH THE SAME PIPE DIAMETER ENTERING AND EXITING THE STRUCTURE.

DEEP STORMWATER DRAIN MANHOLE SECTION VIEW

(NO SCALE)

		REVISIONS				DATE
	ENGINEERING DIVISION	NO.	COMMENTS	BY	DATE	
	DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS					01/01/2024
	ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY					
TYOF	THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD	2	ADD MANHOLE NOTE TO DETAIL; MODIFY NOTE ON DETAIL; ADD NOTES 4, 5 & 6	MZ	04/28/2025	CD 12
MACO	TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES	1	MODIFY PIPE AND CONCRETE	MZ	04/19/2024	3D-12
	RESULTING FROM ITS USE.	##	DESCRIPTION	FL	MM/DD/YYYY	