


**NOTES:**

1. USE OF INTERNAL DROP SHALL ONLY BE PERMITTED FOR USE BY CITY ENGINEER.
2. OUTFLOW OF DROP FIXTURE SHALL BE 24 IN. MAXIMUM SPACING ABOVE FLOWLINE OF MANHOLE.
3. IF OUTFLOW PIPE IS LARGER THAN 24 IN., INSTALL OUTFLOW OF DROP FIXTURE 6 IN. ABOVE CROWN OF OUTFLOW MAIN.
4. APPLIES TO CITY MAINS AND LATERAL SERVICES.
5. CONTRACTOR SHALL SUBMIT ANCHORING FOR PRE-APPROVAL AND SHALL BE HILTI H.A.S. ROD AND HVU2 ADHESIVE CAPSULE OR PRE-APPROVED EQUAL. MAXIMUM ANCHOR SPACING SHALL BE 1/2 MANUFACTURER'S RECOMMENDED ANCHOR LOADING BASED ON FULLY LOADED DROP FIXTURE OR MAXIMUM SPACING OF 4 FT., WHICHEVER IS LESS. MINIMUM OF 3 CLAMPS SHALL BE PLACED.

**MANHOLE INTERNAL DROP FIXTURE**  
(NO SCALE)

 <b>CITY OF WACO</b>	<b>ENGINEERING DIVISION</b>  <b>DISCLAIMER:</b> 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				DATE 01/01/2024
		NO.	COMMENTS	BY	DATE	