



- NOTES:**
1. THIS DETAIL SHALL BE USED WHEN THE CONCRETE PAD/DIAMOND, AS DETAILED ABOVE, IS 24 INCHES OR GREATER FROM THE LIP OF THE CONCRETE GUTTER.
  2. CONTRACTOR SHALL PROTECT SEWER FROM DEBRIS.
  3. ANY DEBRIS THAT ENTERS SEWER SHALL BE IMMEDIATELY REMOVED BY CONTRACTOR. DO NOT ENTER SANITARY SEWER MANHOLE WITHOUT FIRST OBTAINING A CONFINED SPACE PERMIT.
  4. RING SHALL BE THOROUGHLY GROUTED IN PLACE PRIOR TO PLACING CONCRETE PATCH.
  5. REUSE EXISTING MANHOLE RING AND COVER EXCEPT AS FOLLOWS:
    - A. EXISTING MANHOLE RING AND COVER DAMAGED BY CONSTRUCTION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE WITH APPROVED MANHOLE RING & COVER LABELED "CITY OF WACO SEWER" THAT MEETS THE CITY OF WACO MANUAL OF DETAILS SEWER DETAILS AND SPECIFICATIONS.
  6. SEALANT SHALL BE TXDOT APPROVED INSTALLATION.
  7. NEW CONCRETE PAD/DIAMOND SHALL BE CUT IN AFTER NEW HMAC IS PLACED.
  8. MANHOLE LID SHALL BE FLUSH WITH CONCRETE PAD/DIAMOND, CONCRETE PAD/DIAMOND SHALL BE FLUSH WITH ADJACENT ASPHALT. MAX TOLERANCE ON BOTH IS +/- 1/8 INCH. IN ADDITION, WHEN A STRAIGHT EDGE IS PLACED ACROSS THE FINISHED DIAMOND, THERE SHALL BE NO VERTICAL CHANGE OF +/- 1/8 INCH IN ASPHALT WITHIN 1 FT. OF ALL SIDES OF THE DIAMOND.

**MANHOLE LID HEIGHT ADJUSTMENT DETAIL A**  
 (FOR ALL NEW HOT MIX ASPHALTIC CONCRETE (HMAC) INSTALLATIONS) (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.

	<b>ENGINEERING DIVISION</b>		<b>REVISIONS</b>				DATE 8/25/2021
			NO.	COMMENTS	BY	DATE	<b>S-21</b>
##	DESCRIPTION	FL	MO/DY/YEAR				