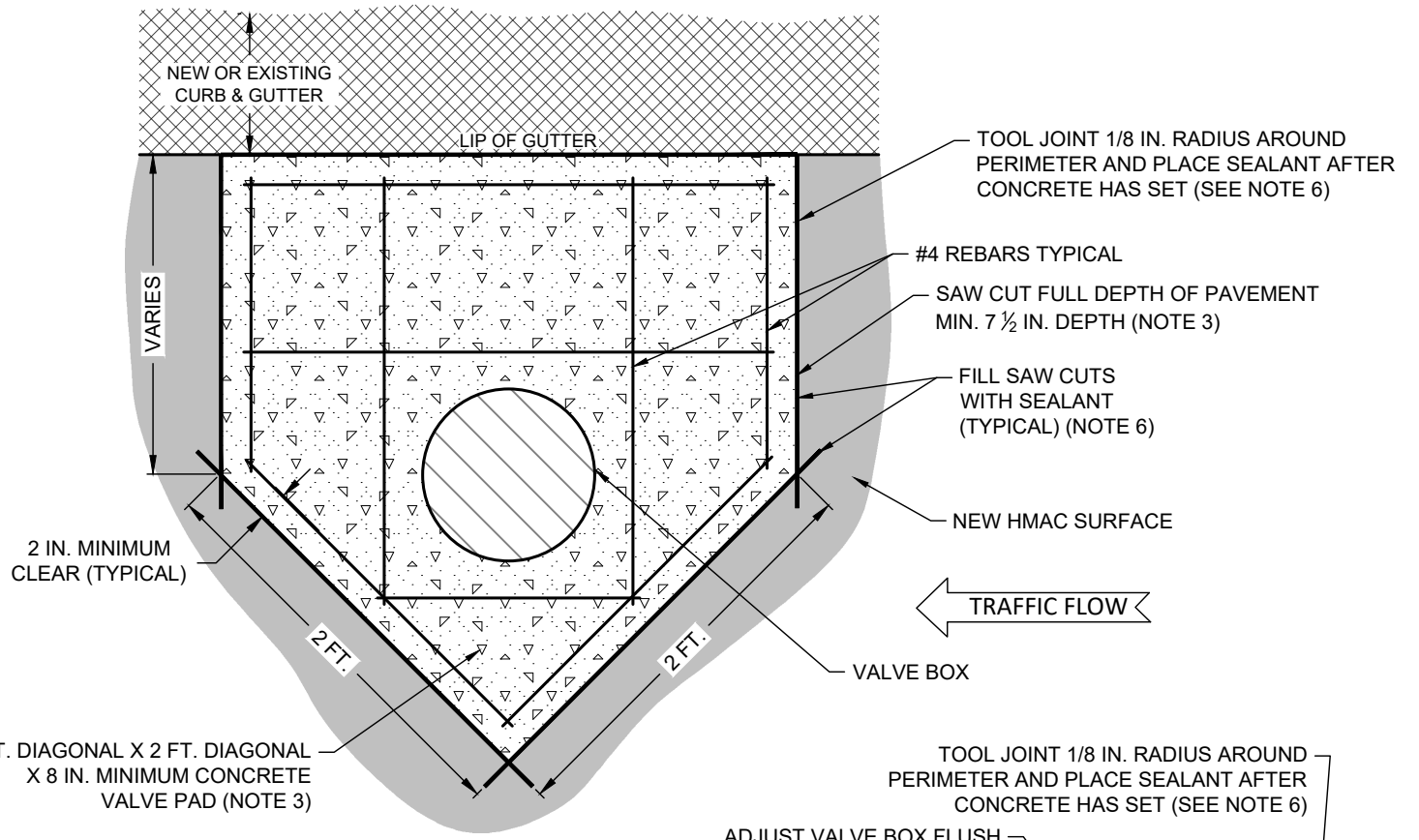
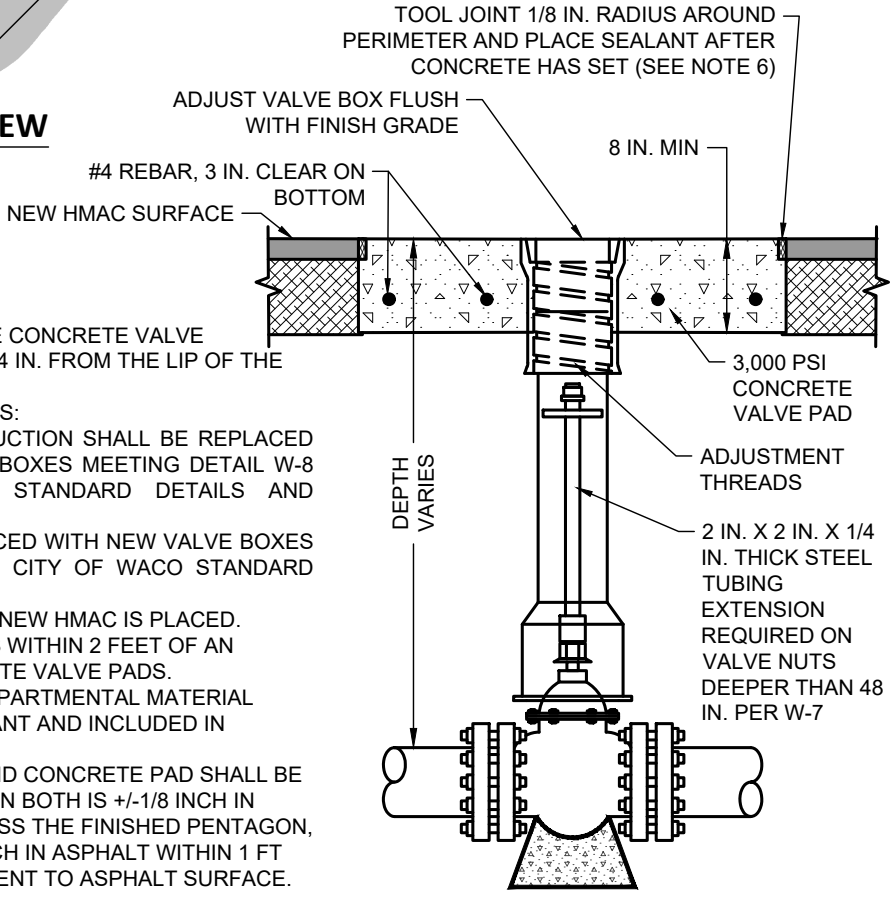


PLAN VIEW



ELEVATION

NOTES:

1. THIS DETAIL SHALL BE USED WHEN ANY PART OF THE CONCRETE VALVE PAD/DIAMOND AS DETAILED ON ST-13 IS LESS THAN 24 IN. FROM THE LIP OF THE CONCRETE GUTTER.
2. RE-USE EXISTING VALVE BOXES, EXCEPT AS FOLLOWS:
   A. EXISTING VALVE BOXES DAMAGED BY CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH VALVE BOXES MEETING DETAIL W-8 AND OTHER APPLICABLE CITY OF WACO STANDARD DETAILS AND SPECIFICATIONS.
   B. ANY OLD-STYLE VALVE BOXES SHALL BE REPLACED WITH NEW VALVE BOXES MEETING DETAIL W-8 AND OTHER APPLICABLE CITY OF WACO STANDARD DETAILS AND SPECIFICATIONS.
4. NEW CONCRETE VALVE PAD SHALL BE CUT IN AFTER NEW HMAC IS PLACED.
5. IF POINT ON PERIMETER OF CONCRETE VALVE PAD IS WITHIN 2 FEET OF AN ADJACENT CONCRETE VALVE PAD COMBINE CONCRETE VALVE PADS.
6. SEALANT SHALL BE IN ACCORDANCE WITH TXDOT DEPARTMENTAL MATERIAL SPECIFICATION DMS-6340 VEHICLE LOOP WIRE SEALANT AND INCLUDED IN CURRENT TXDOT MATERIAL PRODUCER LIST.
7. VALVE LID SHALL BE FLUSH WITH CONCRETE PAD, AND CONCRETE PAD 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 PENTAGON, THERE SHALL BE NO VERTICAL CHANGE OF +/- 1/8 INCH IN ASPHALT WITHIN 1 FT OF THE 4 SIDES OF THE PENTAGON THAT ARE ADJACENT TO ASPHALT SURFACE.

VALVE BOX HEIGHT ADJUSTMENT DETAIL B

(FOR ASPHALT STREET REHABILITATION PROJECTS ONLY)

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.

(NO SCALE)

WACO

ENGINEERING DIVISION

REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FL	MM/DD/YYYY

DATE 11/29/2021

ST-14