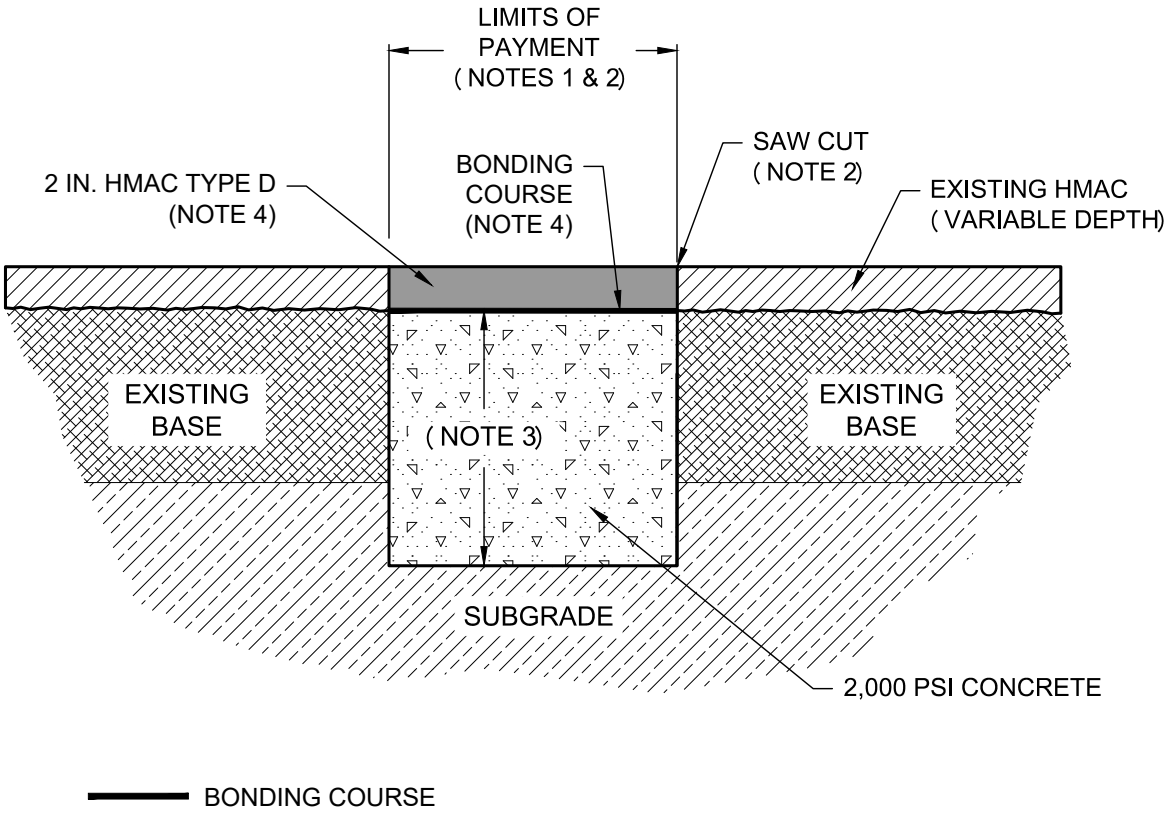

NOTES:

1. MINIMUM BASE REPAIR DIMENSIONS (EXTENTS OF SAW CUT) SHALL BE 5 FT. BY 10 FT., WITH THE 10 FOOT DIMENSION IN THE DIRECTION OF TRAVEL. EXISTING PAVEMENT SHOULD BE REMOVED TO CLEAN, STRAIGHT LINES PARALLEL AND PERPENDICULAR TO THE FLOW OF TRAFFIC. DO NOT CONSTRUCT PATCHES WITH ANGLED SIDES AND IRREGULAR SHAPES.

2. SAW CUT EDGE OF EXISTING PAVEMENT ON ALL SIDES OF REPAIR TO PRODUCE A SMOOTH AND EVEN EDGE FOR SURFACE REPLACEMENT. SAW CUTS SHALL BE ON LANE LINES OR BE BETWEEN WHEEL PATHS. IF ORIGINAL BASE FAILURE PAYMENT LIMITS IS WITHIN 3 FT. OF PAVEMENT EDGE OR APPURTENANCE (CURB AND GUTTER, VALLEY GUTTER, ETC.), LIMITS OF REMOVAL SHALL EXTEND TO PAVEMENT EDGE OR APPURTENANCE.

3. CONCRETE - MINIMUM 2,000 PSI:
   CLASS A INDUSTRIAL COLLECTOR & ARTERIAL = 12 IN.
   CLASS B RESIDENTIAL COLLECTOR & COMMERCIAL COLLECTOR = 10 IN.
   CLASS C LOCAL STREET = 8 IN.

4. HMAC AND BONDING COURSE SHALL BE PLACED FOLLOWING COMPLETION AND CURE OF BASE REPAIR. BONDING COURSE SHALL BE APPLIED TO CLEAN SURFACE AND ALLOWED TO CURE. SEE SPECIAL PROJECT PROVISIONS FOR MATERIAL REQUIREMENTS.

BASE FAILURE REPAIR WITH CONCRETE PRIOR TO MILLING
(MILL & OVERLAY PROJECTS)

(NO SCALE)

CITY OF WACO

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
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
04/19/2024

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