



--- PRIME, THEN BONDING COURSE
 ——— BONDING COURSE

NOTES:

- 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.
- AVERAGE DEPTH OF BASE REPAIR IS 8 IN.
- SAW CUT EDGE OF EXISTING PAVEMENT ON ALL SIDES OF REPAIR TO PRODUCE A SMOOTH AND EVEN EDGE FOR SURFACE REPLACEMENT. 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.
- MINIMUM BASE REPAIR DIMENSIONS (LIMITS OF PAYMENT) SHALL BE 5 FT. X 8 FT., WITH THE 8 FT. DIMENSION IN THE DIRECTION OF TRAVEL. SURFACE REPAIR (PRIME, BONDING, AND HMAC) ARE SUBSIDIARY TO BASE FAILURE REPAIR.
- IF BASE FAILURE PAYMENT LIMIT 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.
- PRIME OF RC-2 OR AE-P OR PRE-APPROVED EQUAL SHALL BE APPLIED TO SWEEPED SURFACE AND ALLOWED TO CURE.
- BONDING COURSE SHALL BE AE-P OR PRE-APPROVED EQUAL AND ALLOWED TO BREAK.

**BASE FAILURE REPAIR WITH CONTROLLED LOW STRENGTH MATERIAL
 (STREET PRESERVATION PROJECTS)**

(NO SCALE)



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

DATE
01/01/2024

ST-29