



NOTES:

- ① SEE G-7, G-8, G-9, AND G-10 FOR MATERIAL REQUIREMENTS AND FOR INSTALLATION.
- ② CONTROLLED LOW STRENGTH MATERIAL (CLSM).
- ③ SAW CUT EDGE OF EXISTING PAVEMENT ON ALL SIDES OF TRENCH 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.
- ④ SEE ST-33 AND/OR ST-34 FOR LIMITS OF THIS SAW CUTTING.
- ⑤ 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
- ⑥ CLASS A INDUSTRIAL COLLECTOR & ARTERIAL: HMAC (TYPE D) - MATCH EXISTING SURFACE THICKNESS WITH 3 IN. MINIMUM (GREATER THAN 3 IN. REQUIRES MORE THAN 1 LIFT).
CLASS B RESIDENTIAL COLLECTOR & COMMERCIAL COLLECTOR: HMAC (TYPE D) - MATCH EXISTING SURFACE THICKNESS WITH 2 IN. MINIMUM.
CLASS C LOCAL STREET: HMAC (TYPE D) - MATCH EXISTING SURFACE THICKNESS WITH 2 IN. MINIMUM.
- ⑦ IF BASE REPLACEMENT IS WITHIN 3 FT. OF PAVEMENT EDGE OR APPURTENANCE (CURB AND GUTTER, VALLEY GUTTER, ETC.), LIMITS OF CLSM AND SURFACE SHALL EXTEND TO PAVEMENT EDGE OR APPURTENANCE.

**TRENCH BACKFILL WITH CONTROLLED LOW STRENGTH MATERIAL
AND EMBEDMENT**

(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.



**ENGINEERING
DIVISION**



REVISIONS			
NO.	COMMENTS	BY	DATE
1	ADD NOTES	MZ	09/12/2022
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
11/29/2021

ST-31