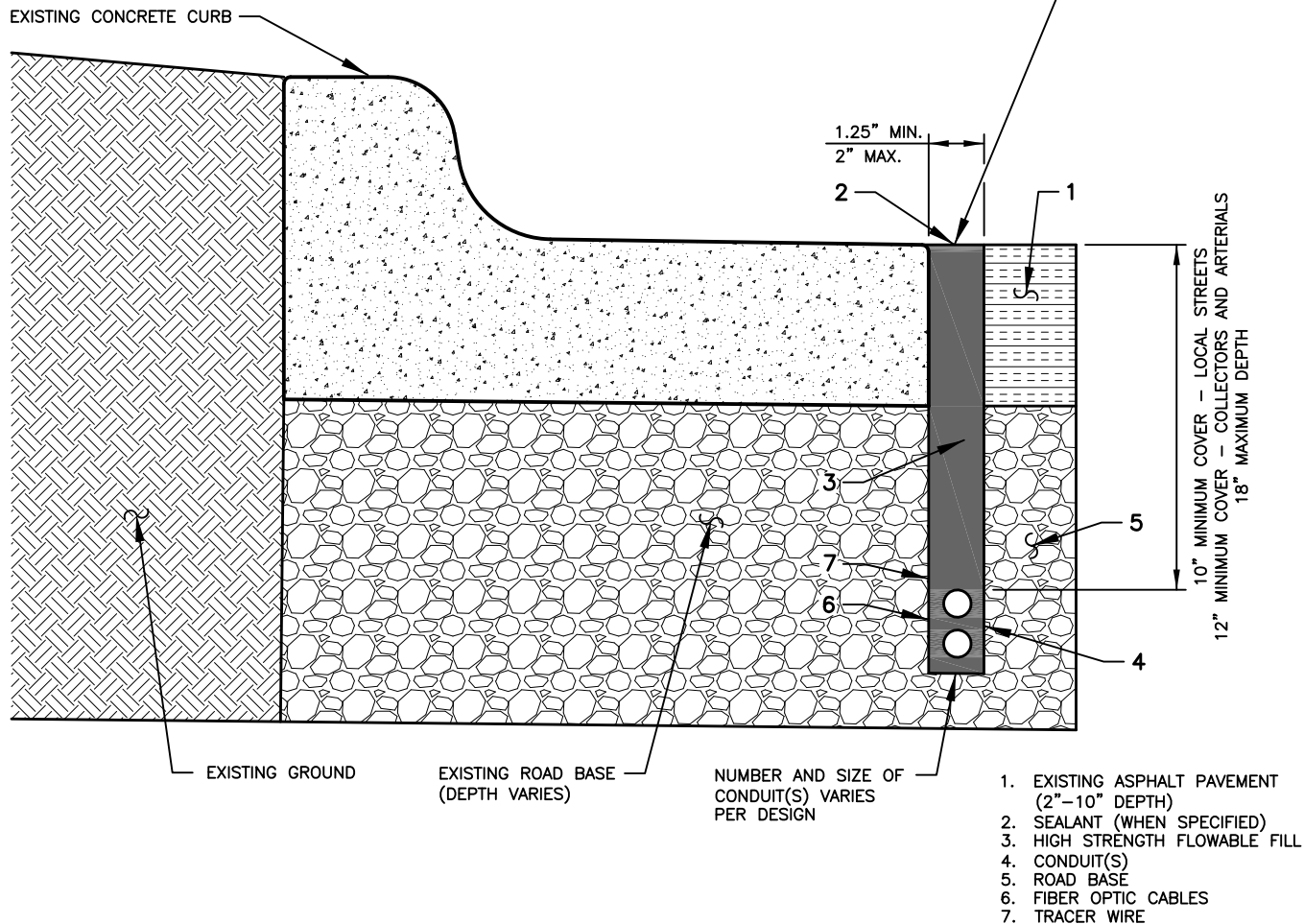


THE MICRO-TRENCH SHALL BE BACKFILLED FROM THE TOP OF THE FIBER CONDUIT(S) TO FLUSH WITH THE EXISTING PAVEMENT SURFACE/CURB. BACKFILL SHALL BE HIGH STRENGTH FLOWABLE FILL FREE OF VOIDS AND GAPS AT THE TIME OF INSTALLATION. BACKER-ROD OR APPROVED MATERIAL SHALL BE ADDED IN THE TRENCH TO KEEP CONDUIT(S) FROM FLOATING UP AND STAY ON THE BOTTOM OF THE TRENCH. A BOND BREAKER SHALL BE USED AT THE INTERFACE OF EXISTING CURB AND NEW TRENCH SO THEY ARE NOT UNIFIED AND STAY SEPARATED FOR FUTURE CURB REPLACEMENT.



NOTES:

1. ONLY ONE MICRO-TRENCH OPPORTUNITY IS AVAILABLE ON EACH SIDE OF THE ROADWAY AGAINST EXISTING CURBS.
2. PERPENDICULAR MICRO-TRENCHES ACROSS ARTERIAL CLASS/MULTI-LANE ROADWAYS ARE DISCOURAGED. CONVENTIONAL BORES WITH PROFILES ARE THE PREFERRED OPTION.
3. MICRO-TRENCHES MUST STAY ADJACENT TO THE EXISTING CURBS. ANY OBSTACLES IN PATH SHALL BE IDENTIFIED SPECIFICALLY ON THE PLANS AND GO BEHIND THE CURB IN THE SOFT SCAPED AREA NOT OUT INTO EXISTING LANE.
4. CUTTING OF EXISTING CURBS OR VALLEY GUTTERS IS NOT PERMITTED, MUST BE BORED UNDER FOR ALL CONNECTIONS AT THE REQUIRED MINIMUM DEPTH.
5. ALL FIBER CABLES MUST BE PLACED IN THE CONDUITS, FIBER CABLES SHALL NOT BE DIRECT BURIED.
6. MICRO-TRENCHING/POTHOLING IS NOT ALLOWED UNDER INCLEMENT WEATHER.

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS

APPROVED

06-01-25

DATE

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

CURB AND GUTTER STANDARD
ASSIGNMENT FOR MICRO-TRENCH
PLACEMENT DETAIL

DRAWING NO:
MT-01

