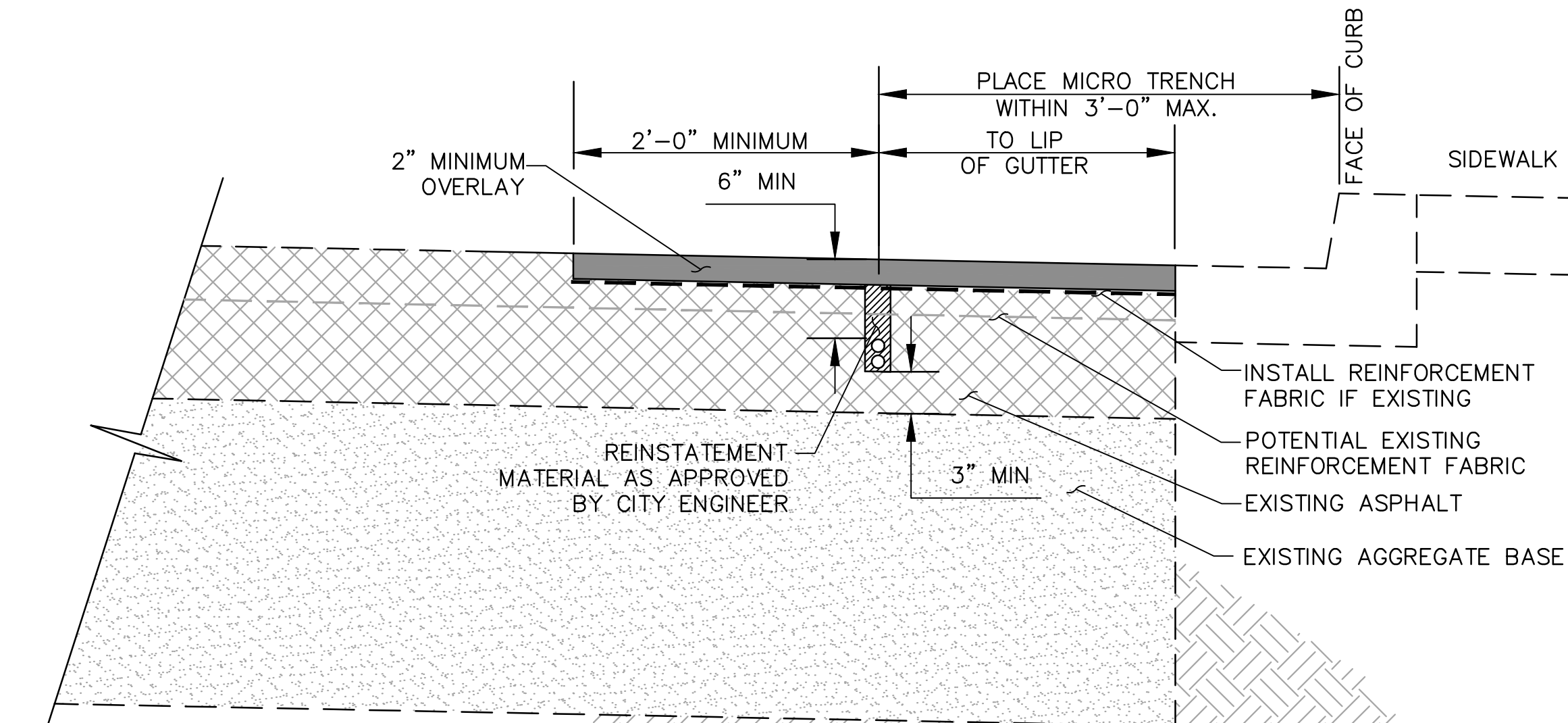


CONDUITS INSTALLED BY MICRO TRENCHING ARE TO BE PLACED BEHIND THE FACE OF CURB  
 APPROVAL OF CITY ENGINEER REQUIRED FOR INSTALLATION WITHIN THE ASPHALT PAVEMENT ROADWAY



**NOTE**

1. THIS DETAIL IS APPLICABLE TO TRENCHES WITH A WIDTH OF 0.5" TO 3". A TRENCH WIDER THAN 3" IS NOT A MICRO TRENCH AND SHALL BE RESTORED IN ACCORDANCE WITH DETAIL CD-801.
2. SEE SHEET CD-807 FOR GENERAL NOTES.



**MICRO TRENCH RESTORATION**

CITY OF DUBLIN PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: MARCH 2022

DRAWN BY: RCS

CHECKED BY: LS

APPROVED:

CITY ENGINEER

**CD-806**

SEE SHEET CD-806 FOR DETAIL

1. MICRO TRENCHING IS NOT ALLOWED IN CONCRETE SIDEWALKS. MICRO TRENCHING WITHIN LANDSCAPE OR NATURAL AREAS SHALL BE RESTORED USING METHODS AS APPROVED BY THE CITY ENGINEER.
2. THE PERMITTEES SHALL POSITIVELY IDENTIFY THE LOCATION AND DEPTH OF ALL UTILITIES CROSSING THE PROPOSED COMMUNICATIONS CONDUITS INSTALLED BY MICRO TRENCHING TO THE SATISFACTION OF THE CITY ENGINEER.
3. WHEN THE CITY ENGINEER ALLOWS MICRO TRENCHING IN THE ASPHALT CONCRETE PAVEMENT, THE PERMITTEE SHALL TRANSITION THE COMMUNICATIONS CONDUITS FROM THE PAVEMENT TO THE SIDEWALK AREA BY USING TRENCHLESS METHODS.
4. THE PERMITTEE SHALL PROVIDE EVIDENCE THAT THE COMMUNICATIONS CONDUITS AND REINSTATEMENT MATERIAL ARE RATED FOR VEHICLE LOADS. ALL CONDUITS WITHIN THE MICRO TRENCH SHALL BE PLACED AT A DEPTH REQUIRED TO SUPPORT VEHICLE LOADS AND SHALL BE NO LESS THAN SIX INCHES BELOW THE PAVEMENT'S SURFACE. IN ADDITION, THE BOTTOM OF THE MICRO TRENCH SHALL PROVIDE AT LEAST THREE INCHES OF EXISTING ASPHALT REMAINING. IF LESS THAN THREE INCHES, THE MICRO TRENCH SHALL PENETRATE THE ASPHALT SECTION.
5. THE MICRO TRENCH SHALL BE BACKFILLED WITH A REINSTATEMENT MATERIAL AS APPROVED BY THE CITY AND IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
6. THE PERMITTEE SHALL GRIND AND OVERLAY THE MICRO TRENCH WITH A MINIMUM OF TWO-INCH THICKNESS OF ASPHALT CONSISTENT WITH STANDARD DETAIL CD-806.
7. IF REINFORCEMENT FABRIC EXISTS WITHIN THE PAVEMENT, THE PERMITTEE SHALL PLACE FABRIC AND ENSURE AN OVERLAP OF NO LESS THAN 2 FEET. THE FABRIC SHALL BE AS DESIGNATED BY THE CITY.
8. THE PERMITTEE SHALL RESTORE ALL STRIPING, MARKINGS, AND TRAFFIC SIGNAL DETECTOR LOOPS TO EXISTING CONDITION AND AS DIRECTED BY THE CITY ENGINEER.
9. PERMITTEE SHALL TEST ALL SOIL AND MATERIAL REMOVED FROM THE MICRO TRENCH AND DISPOSE IN A LEGAL MANNER IN ACCORDANCE WITH THE REGULATIONS OF THE STATE OF CALIFORNIA. THE PERMITTEE SHALL PROVIDE EVIDENCE OF TESTING AND DISPOSAL OF ALL MATERIALS REMOVED FROM THE SITE TO THE SATISFACTION OF THE CITY ENGINEER.



**MICRO TRENCH RESTORATION NOTES**

CITY OF DUBLIN PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: MARCH 2022

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APPROVED:

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CITY ENGINEER

**CD-807**