


NOTES:

1. Microtrenching shall be used for fiber optic facilities only in compliance with Senate Bill 378 and within 4' of curbs and gutters. Direct bury cabling is not permitted. Micro trench conduits shall be placed 24 inches minimum below finish grade of asphalt concrete unless otherwise approved.
2. Specifications reference the Standard Specifications for Public Work Construction "Green Book" Latest Edition.
3. Existing asphalt shall be saw-cut or cold milled in a straight, clean manner without chipping or breaking the adjacent pavement. All edges shall be clean and vertical. All cuts shall be parallel or perpendicular to the street centerline, with 90 degree corners whenever practical. Trench zone area will not require saw-cutting when using a rock wheel for excavation. "T-cap" asphalt area shall be saw-cut or cold milled.
4. The trench restoration structural thickness shall be a minimum of 3-inches of asphalt concrete for residential streets. A minimum of 6-inches of asphalt shall be used for non-residential streets or match the existing structural section of asphalt concrete of the street. When the edge of trench lies within 4-feet of any curb, gutter or lane line, the surface course restoration shall be extended to the curb, gutter or lane line. The limits of trench resurfacing shall extend to the lane line on a multi-lane street or non-residential streets. Surface course shall be placed with a paving machine unless otherwise approved by the City. Asphalt shall be placed between 7-14 days after placement and curing of slurry backfill. Asphalt concrete shall be placed in accordance to Section 306-13 without the additional 1-inch of asphalt concrete as specified. After completion of asphalt paving, the perimeter of the trench shall be seam sealed.
5. Sand cement slurry backfill shall be 190-E-400. Cement slurry shall have a minimum slump of 4-inches and shall be thoroughly consolidated by use of tampers or vibrating equipment.
6. Asphalt concrete materials shall conform to the following:
Asphalt Concrete: Grade and Class: PG 64-10, C2 (Section 203-6.4.4) or C2 (Section 203-6.5.4)
7. Pavement fabric shall be in accordance to the City's approved materials list. Petromat is not permitted. Pavement fabric shall be placed in accordance to Section 302-7 and to the manufacturer's requirements. Tack coat for pavement fabric shall be in accordance to the manufacturer's requirements.
8. Additional placement of slurry seal or chip seals shall be applied as required by the City for recently resurfaced streets. Trench restorations which do not meet these requirements are subject to removal and replacement.
9. Third party compaction testing is required for all asphalt concrete pavement. Test results shall be submitted to the City within 7 days from completion of asphalt work.

NO SCALE

REVISION	APPROVED	DATE	CITY OF SANTEE STANDARD DRAWING	APPROVED:
ORIGINAL	C. SCHMITZ	5/3/2023		 CITY ENGINEER
			MICRO TRENCH RESURFACING	R.C.E. 60112 DATE: 6/8/2023
				DRAWING NUMBER PW - 41