



PAVEMENT TIE-IN DETAIL

CONCRETE "TEE"

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	UTILITY TRENCH DETAIL				APPROVED				
DRAWN		CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	1 OF 2	DWG. NO. R-9.1	

GENERAL NOTES:

1. SEE STANDARDS R-1 THRU R-3 FOR SIDEWALK, CURB, GUTTER & DRIVEWAY DETAILS.
2. SEE STANDARDS S-1 & S-10 FOR SANITARY SEWER LATERAL DETAILS.
3. BEDDING MATERIAL: CLASS I, TYPE A PERMEABLE MATERIAL. AT LEAST 75% OF THE PARTICLES SHALL HAVE ONE OR MORE FRACTURED FACES.
4. SELECT BACKFILL MATERIAL: MATERIAL FROM EXCAVATION SHALL BE COMPACTED TO 90%, FREE FROM STONES OR LUMPS EXCEEDING 3" IN GREATEST DIMENSION, VEGETABLE MATTER, OR UNSATISFACTORY MATERIAL. (ONLY ALLOWED ON UNPAVED AREAS).
5. CONTROLLED DENSITY FILL (CDF) PER CITY TECHNICAL PROVISIONS.
6. IF THE EDGE OF THE TRENCH IS WITHIN 24" FROM THE LIP OF THE GUTTER, THE ENTIRE PAVEMENT SECTION BETWEEN THE TRENCH AND THE LIP OF THE GUTTER SHALL BE REMOVED AND REPLACED.
7. A CONCRETE TEE WILL BE REQUIRED WHEN THE 3' MINIMUM DEPTH OF COVER BETWEEN TOP OF PIPE BARREL AND ELEVATION OF FINISHED GRADE CAN NOT BE ATTAINED, OR WHEN DIRECTED BY THE CITY ENGINEER.

8. ASPHALT CONCRETE SHALL BE TYPE B, $\frac{1}{2}$ " MAXIMUM, MEDIUM GRADATION.
9. A TACK-COAT SEAL SHALL BE APPLIED BETWEEN NEW & EXISTING ASPHALT CONCRETE.
10. A CRACK SEALANT SHALL BE APPLIED AT THE CONNECTION JOINT BETWEEN EXISTING AND NEW ASPHALT CONCRETE SECTIONS.
11. CONFORM POINT SHALL BE DETERMINED BY THE CITY ENGINEER AND MAY OCCUR ANYWHERE BETWEEN THE EDGE OF PAVEMENT AND THE CENTERLINE.
- 11.A. REFER TO STANDARDS R-10.1 THRU R-10.7 FOR RESTORATION REQUIREMENTS.
12. TIE-IN ASPHALT CONCRETE SHALL EXTEND TO AT LEAST THE BOTTOM OF EXISTING ASPHALT CONCRETE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
13. CROSS SECTION SLOPES SHALL BE PER PLANS AND SPECIFICATIONS.

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	UTILITY TRENCH DETAIL				APPROVED <hr/> City Engineer			
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	2 OF 2	DWG. NO.	R-9.2