



**NOTES:**

1. TRENCH MARKER METALLIC TAPE SHALL BE 6" WIDE AND CONSIST OF A 20 GAUGE SOLID ALUMINUM FOIL CORE, ADHERED TO A 2.55 MIL 100% VIRGIN POLYETHYLENE BACKING WHICH IS ACID, ALKALINE AND CORROSION RESISTANT. ELONGATION PROPERTIES AND TENSILE STRENGTH OF NOT LESS THAN 7,800 PSI. TAPE SHALL EXTEND WITHIN UTILITY BOX OR PULLBOX TO ALLOW MARKOUT BY CONTINUITY TESTER.
2. TAPE SHALL BE INSTALLED ABOVE THE PIPE AS SPECIFIED AND RUN CONTINUOUSLY ALONG THE LENGTH OF THE PIPE AND ALL RELATED APPURTENANCES.
  - A. BLUE WITH "CAUTION POTABLE WATER LINE BURIED BELOW" FOR WATER MAINLINES AND OVER PIPE SLEEVES.
  - B. PURPLE WITH "CAUTION RECYCLED/RECLAIMED WATER LINE BURIED BELOW" FOR RECYCLED WATER AND IRRIGATION MAINLINES.
  - C. RED WITH "CAUTION ELECTRIC LINE BURIED BELOW" FOR ELECTRICAL LINES, INCLUDING, BUT NOT LIMITED TO, 110/220V POWER TO IRRIGATION CONTROLLERS AND PUMPS, TRAFFIC SIGNALS AND STREETLIGHTS, COMMUNICATION CABLES AND IRRIGATION DIRECT BURIAL CONTROL WIRES TO REMOTE CONTROL VALVES.
  - D. GREEN WITH "CAUTION SEWER LINE BURIED BELOW" FOR SEWER MAINLINES AND OVER PIPE SLEEVES.
  - E. GREEN WITH "CAUTION STORM DRAIN LINE BURIED BELOW" FOR STORM DRAIN MAINLINES AND OVER PIPE SLEEVES.
3. FOR WATER MAIN AND SERVICES, ELECTRICALLY BOND WATER SERVICE TAPE AND WATER MAIN TAPE TOGETHER.
4. AFTER TRENCH BACKFILL IS COMPACTED, THE TAPE IS PLACED FOLLOWED BY BASE PAVE CONSTRUCTION.

REVISION	BY	APPROVED	DATE
ORIGINAL	KA	J. NAGELVOORT	01/12
UPDATED	BB	J. NAGELVOORT	06/15
UPDATED	BD	J. NAGELVOORT	02/16
REDRAFTED	CD	J. NAGELVOORT	09/18
UPDATED	LS	J. NAGELVOORT	05/21

CITY OF SAN DIEGO – STANDARD DRAWING

**WARNING / IDENTIFICATION  
TAPE INSTALLATION**

RECOMMENDED BY THE CITY  
OF SAN DIEGO STANDARDS COMMITTEE

*CA Dungee* 05/21/21  
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDM-105**