



TRENCH SECTION

NOTES:

1. PLACE ALL HORIZONTAL WIRE RUNS IN CONDUIT USING SWEEPS AS NECESSARY TO MAKE SHARP CHANGES IN DIRECTION BOTH VERTICALLY AND HORIZONTALLY.
2. INSTALL CHAFFING BUSHINGS AT WIRE INGRESS AND EGRESS LOCATIONS.
3. THE PROPOSED WIRE CONDUIT SHALL BE SECURED IN CENTER OF THE TRENCH.
4. SAND CEMENT SLURRY BACKFILL SHALL BE THOROUGHLY CONSOLIDATED TO ENCASE CONDUITS. TAMPERS OR VIBRATORS SHALL BE USED.
5. EXISTING PAVEMENT WILL NOT REQUIRE SAW CUTTING WHEN USING ROCKWHEEL FOR EXCAVATION EXCEPT WHEN THE EXISTING PAVEMENT IS CONCRETE AND TRENCH FINISH IS CONCRETE.
6. CUTS SHALL BE PARALLEL OR PERPENDICULAR TO STREET CENTERLINE, WHEN PRACTICAL.
7. IN MAJOR OR PRIME ARTERIAL STREETS, ON APPROVAL SET ACCELERATING ADMIXTURE, SUCH AS CALCIUM CHLORIDE, MAY BE USED ONLY WITH PRIOR APPROVAL OF THE ENGINEER OTHERWISE THE CONTRACTOR SHALL PROTECT THE TRENCH WITH THE APPROVAL OF THE ENGINEER.
8. 6" WIDE RED POLYETHALYNE WARNING TAPE SHALL BE INSTALLED ABOVE PIPE AND PLACED 4" BELOW TRENCH CAP IN IMPROVED AREAS OR 12" BELOW FINISHED GRADE IN UNIMPROVED STREETS.
9. TRENCH SHALL BE 36" DEEP IN UNIMPROVED AREAS.

REVISION	BY	APPROVED	DATE
ORIGINAL	BM	A. OSKOUJ	1203
NOTES	BM	A. OSKOUJ	1203
UPDATED	KA	J. NAGELVOORT	01/12
REDRAFTED	CD	J. NAGELVOORT	0918
UPDATED	EF	J. NAGELVOORT	1019

CITY OF SAN DIEGO – STANDARD DRAWING

**INSTALLATION OF DIRECTLY BURIED
WIRE CONDUIT**

RECOMMENDED BY THE CITY
OF SAN DIEGO STANDARDS COMMITTEE

CA Arunga 10/10/19
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDW-126**