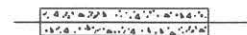


TRENCH SECTION

SEE NOTES ON SHEET 2

LEGEND ON PLANS



SHEET 1 OF 2

REVISION	BY	APPROVED	DATE
ORIGINAL	CD	J. NAGELVOORT	10/16

CITY OF SAN DIEGO - STANDARD DRAWING

**CONCRETE ENCASEMENT FOR
WATER MAINS**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

CRBungeo 10/4/16
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDW-112**

NOTES

1. ENCASE PIPE TO THE NEAREST JOINT.
2. FOR TRENCH RESURFACING IN IMPROVED STREETS, SEE SDG-107 AND SDG-108.
3. CONCRETE ENCASEMENT SHALL BE USED FOR RIGID PIPE ONLY (PVC CANNOT BE CONCRETE ENCASED).
4. INSTALL WARNING/IDENTIFICATION TAPE PER SDM-105.
5. (*) INDICATES MINIMUM RELATIVE COMPACTION.
6. PIPE SHALL BE CENTERED IN ENCASEMENT.
7. ENCASEMENT IS FOR 8" AND LARGER PIPE.
8. FOR MAINS LARGER THAN 16", TRENCH WIDTH SHALL BE AS SHOWN ON THE PLANS.
9. CONCRETE SHALL BE POURED AGAINST A SOLID FORM-WORK OR UNDISTURBED EARTH.
10. FOR CLARIFICATION ON WHEN TO USE CONCRETE ENCASEMENT, SEE LATEST WATER DESIGN GUIDELINES AND STANDARDS.

SHEET 2 OF 2

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO - STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL	CD	J. NAGELVOORT	10/16		<i>CRBungea</i> 10/4/16
				CONCRETE ENCASEMENT FOR WATER MAINS	COORDINATOR R.C.E. 56523 DATE
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