

**PAVED AREAS**

SEE ALSO OTHER SURFACE CONDITION DETAILS

PIPE SIZE	W	
	MIN.	MAX.
3"-4"	18"	28"
6"-8"	20"	32"
10"-12"	24"	36"
14"-16"	30"	42"
18"-20"	36"	48"
O.D.	O.D.+18"	O.D.+30"

**TRENCH WIDTH TABLE**

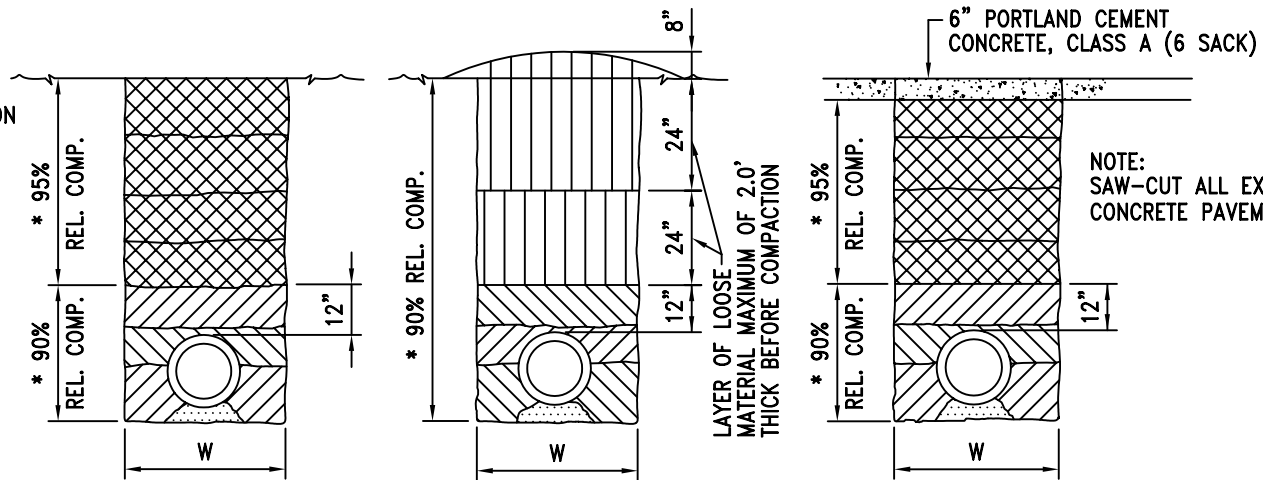
**NOTES:**

'W' INDICATES WIDTH OF TRENCH UP TO A DEPTH OF 12" ABOVE TOP OF PIPE.

ALL BACKFILL TO BE FOR STREET AREAS UNLESS DESIGNATED FOR RAW LAND ON PLANS.

\*\* MOUND SHOWN FOR WATER PIPE ONLY SEE SPECIFICATIONS FOR PIPE BEDDING REQUIREMENTS FOR SEWER PIPE.



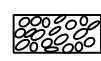

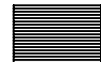

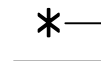
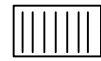
\*\*\* CHIP SEAL REPAIR ANY TRENCH IN AREA CHIP SEALED WITHIN PREVIOUS 5 YEAR PERIOD.





**FUTURE STREET SURFACE**

**AREAS IN RAW LAND**  
SEE PLAN FOR THIS DISCRIPTION

**CONCRETE SURFACE**

-  **PIPE BEDDING BACKFILL** - MATERIAL SHALL HAVE A SAND EQUIVALENT OF 20 MIN., 100% PASSING 2" SIEVE, 35-100% PASSING NO. 4 SIEVE. MATERIAL SHALL BE HAND PLACED AND COMPACTED TO 90% MIN. RELATIVE DENSITY EQUALLY ON BOTH SIDES OF PIPE TO DEPTH SHOWN.
-  **STRUCTURAL BACKFILL** - SHALL BE IN ACCORDANCE WITH STATE STANDARD SPECIFICATIONS, LATEST REVISION. FOR STRUCTURAL BACKFILL, SECTION 19-3, SHALL HAVE A SAND EQUIVALENT OF 20 MIN., AND BE COMPACTED TO 95% MIN. RELATIVE DENSITY. NO PAVEMENT OR ROCKS IN EXCESS OF 3" MAXIMUM DIMENSION SHALL BE USED.
-  **AGGREGATE BASE** - CLASS 2 (3/4") STATE STANDARD SPECIFICATIONS.
-  **A.C. PAVEMENT** - TYPE "B" (1/2") STATE STANDARD SPECIFICATIONS. (MIN. THICKNESS 2")
-  **A.C. BASE AND PAVEMENT (THICK LIFT)** - TYPE "B" - (1/2") STATE STANDARD SPECIFICATIONS.
-  **THE TRENCH SHALL BE FILLED LEVEL WITH UN-COMPACTED A.C. (5" MIN.) AND ROLLED TO ACHIEVE 95% MIN. RELATIVE COMPACTION. A.C. FINISH COURSE SHALL BE INSTALLED AND ROLLED TO PROVIDE SMOOTH SURFACE LEVEL WITH ADJACENT PAVING. TACK COAT IF TWO COURSES MORE THAN 24 HOURS APART.**
-  **\*** - RELATIVE DENSITY SHALL BE AS DETERMINED BY STATE STANDARD TEST NO. 216-F OR CALIBRATED NUCLEAR GAUGE.
-  **NATIVE MATERIAL 90% MIN. RELATIVE DENSITY. FLOODING OR JETTING MAY BE USED IF MATERIAL HAS S.E. OF 20 MIN. OTHERWISE MECHANICAL COMPACTION ONLY.**

		1/20/05 DATE	<b>City of Santa Maria</b> <b>Standard Drawing</b>	
RICHARD C. SWEET R.C.E. 44,213 EXP. 6/30/07 REVISIONS		BY	APP	DATE
				DESCRIPTION: <b>TRENCH REPAIR</b>
				STANDARD NUMBER <b>RD-33</b>
DRAWN BY: L.R.U.		DATE DRAWN: 7/69		SCALE: NONE
				SHEET 1 OF 1