



SECTION

NOTES:

1. SELECT FILL CONSISTS OF EXCAVATED MATERIALS CONTAINING NO ROCKS LARGER THAN 2 INCHES.
2. CRUSHED ROCK SHALL BE ODOT TYPE "A" BASE
3. COMPACTION REQUIREMENTS:
 - a. NON- PAVED AREAS: 90% MAXIMUM STANDARD PROCTOR DENSITY FOR COHESIONLESS SOILS AND 85% FOR COHESIVE SOILS.
 - b. PAVED AREAS: 95% MAXIMUM STANDARD PROCTOR DENSITY FOR COHESIONLESS SOILS.
4. FLOWABLE FILL MAY BE SUBSTITUTED FOR SELECT FILL IN ROAD CROSSING.
5. IN AREAS WHERE WATER INFILTRATION CANNOT BE CONTROLLED BEDDING AND INITIAL BACKFILL SHALL BE MATERIAL CONFORMING TO ODOT SECTION 703.04(A).
6. PIPE MATERIAL SHALL BE DIP C151 (CLASS 150) OR PVC AWWA C900 (CLASS 150) DR18. PVC PIPE LARGER THAN 12 INCHES SHALL BE AWWA C905, SDR21.
7. PIPE JOINTS WITHIN 100 FEET OF FITTING OR VALVE SHALL BE MECHANICALLY-RESTRAINED.
8. A #12 COPPER TRACER WIRE SHALL BE PLACED ON PVC PIPE AND ATTACHED TO ALL FIRE HYDRANTS AND VALVES.
9. PLACE A MYLAR WARNING TAPE (MARKED "WATER LINE") ATOP THE INITIAL BACKFILL FOR THE ENTIRE LENGTH OF THE LINE.

NON-PAVED AREAS	PAVED AREAS
EXCAVATED MATERIAL	CRUSHED ROCK
SELECT FILL	CRUSHED ROCK
ODOT AGG. BASE TYPE A OR SCREENING	ODOT AGG. BASE TYPE A OR SCREENING
SCREENINGS	SCREENINGS

WATER PIPE BEDDING

NOTE: ALL WATER LINES UNDER PAVEMENT SHALL BE SLEEVED.

1:STANDARD DETAIL SWATER/WAT-01

REVISION	BY	DATE	WATER PIPE INSTALLATION	
			STANDARD DETAILS	
			CITY OF OWASSO, OKLAHOMA	
			PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
			DATE: 05/05	STANDARD NO. WAT-01