



**SECTION**

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.

**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.

REVISION	BY	DATE	<b>WATER PIPE INSTALLATION</b>	
STANDARD DETAILS				
CITY OF COLLINSVILLE, OKLAHOMA			ENGINEERING DIVISION	
DATE: 02/2020			STANDARD NO. WAT-01	

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