

FINISHED SUBGRADE OR ORIGINAL GROUND SURFACE. SEE APPROPRIATE DETAIL FOR SURFACE RESTORATION.

MOUND 4" IN UNIMPROVED AREAS

12" MIN. (SEE NOTE 4)

PIPE O.D.

6" MIN.

12" MIN.

PIPE O.D.

12" MIN.

CLASS "E" BACKFILL
STRUCTURAL AREAS:
90% COMPACTION
NON-STRUCTURAL AREAS:
85% COMPACTION
(SSPWC 305.14)
(SEE NOTE 3)

LOCATOR TAPE
IDENTIFYING UTILITY

CLASS "A" BEDDING
90% COMPACTION
(SSPWC 305.08)
(SEE NOTES 3 & 4)

12 GAUGE LOCATOR WIRE

NOTES:

1. ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," (SSPWC) LATEST EDITION.
2. ALL TRENCHING ACTIVITIES SHALL CONFORM TO O.S.H.A. REGULATIONS. (SSPWC 305.06)
3. COMPACTION SHALL BE PERCENT RELATIVE COMPACTION BASED ON THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 AND WITHIN $\pm 2\%$ OF OPTIMUM MOISTURE CONTENT. (SSPWC 305.14)
4. IN HIGH GROUND WATER, CLASS "C" BEDDING TO HIGH GROUNDWATER MARK TOPPED WITH MIRAFI 140N FILTER FABRIC (OR APPROVED EQUAL) MAY BE USED IN LIEU OF CLASS "A", WITH THE APPROVAL OF THE ENGINEER.

NO.	REVISED	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION:	
			TRENCH DETAIL WATER	WASHOE	
				DRAWING NO:	WR-2.1
				DATE: 7/09	PAGE: 10