PERMANENT SURFACING:
- ASPHALT CONCRETE 3" UNLESS OTHERWISE NOTED
- AGGREGATE BASE 9" UNLESS OTHERWISE NOTED

EXISTING GRADE

EXISTING A.C.

SAW CUT EDGE 6"

FROM SIDE OF TRENCH EXISTING BASE

APPROVED BACKFILL #8 INSULATED COPPER TRACER WIRE SHALL SELECT BACKFILL MATERIAL (SAND) 90% COMPACTION COVER VARIES 36" MIN. 6" MIN. 12" MAX. 6" MIN. 12" MAX.

FROM SIDE OF TRENCH EXISTING BASE APPROVED BACKFILL 95% COMPACTION APPROVED BACKFILL 90% COMPACTION 3" WIDE - BLUE NON-DETECTABLE MARKING TAPE "NON-POTABLE CHILLED WATER" 

DUCTILE IRON OR C900 PIPE #8 INSULATED COPPER TRACER WIRE SHALL BE USED IN TRENCHES WITH WATER PIPE ONLY. SELECT BACKFILL MATERIAL (SAND) 90% COMPACTION

MINIMUM WIDTH REQUIRED FOR INSTALLATION BACKFILL COMPACTION, AND SHORING

TYPICAL TRENCH SECTION

NOTE:
1. SHORING TO BE PER CAL/OSHA CONSTRUCTION SAFETY ORDERS.

2. RESTORE ALL PAVEMENT MARKINGS IN-KIND WHERE REMOVED AS PART OF TRENCHING OPERATIONS

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: TYPICAL CHILLED WATER TRENCH SECTION

Scale: NTS  Check: JHK  Rev. By: OG  Rev. Date: 12/08/09

DWG. CS-189