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

TYPICAL TRENCH SECTION

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

EXISTING GRADE
- EXISTING A.C.
- SAW CUT EDGE 6"

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

COVER VARIES
- 36" MIN.
- 6" MIN.
- 12" MAX.
- 6" MIN.
- 12" MAX.

MINIMUM WIDTH REQUIRED FOR INSTALLATION
BACKFILL COMPACTION, AND SHORING

TYPICAL CHILLED WATER TRENCH SECTION

DRAWING TITLE:
TYPICAL CHILLED WATER TRENCH SECTION

SCALE: NTS
CHECK: STEVE BUI
REV. BY: OG
REV. DATE: 01/05/17

STANFORD UNIVERSITY FACILITY OPERATIONS

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