NOTES FOR DESIGNER: 

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. 

2. REFER TO LANL WATER STANDARDS FOR ADDITIONAL REQUIREMENTS:
   2.1. ENGINEERING MANUAL, CIVIL CHAPTER.
   2.2. MASTER SPECIFICATION 31 2000, EARTH MOVING.
   2.3. MASTER SPECIFICATION 33 1000, WATER UTILITIES.
   2.4. MECHANICAL DRAWING ST-D2020-1, SITE/BUILDING WATER COMPONENTS DIAGRAM.

3. SUPPORT VALVE ON UNDISTURBED EARTH OR CONCRETE BLOCK(S)

1'-0" FINISHED GRADE

6" BLUE WARNING TAPE

GATE VALVE

TRAFFIC WIRE

(WATER PIPING TIE-IN DETAIL)

WATER PIPING SHUT-OFF VALVE DETAIL

4" TO 12" LINE SIZE

6-28-99 DISCIPLINE POC: EDWARD HOTH
STANDARDS MANAGER: TOBIN ORUCH

ENGINEERING STANDARDS

CIVIL

WATER PIPING SHUT-OFF VALVE DETAIL

CHAPTER 3 ST-G3010-3.1

GENERAL NOTES:

1. IF THIS SHEET IS NOT 24"X36", USE GRAPHIC SCALE ACCORDINGLY.

2. DO NOT INCLUDE ON CONSTRUCTION DRAWINGS

3. DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS.

4. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE.