SHUT-OFF VALVE DETAIL FOR FIRE LINE (PIV)

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM CIVIL POC.
2. REFER TO LANL MASTER 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-G3001-1, SITE/BUILDING WATER COMPONENTS DIAGRAM.
   2.5. PROVIDE BOLLARDS IF VEHICLES CAN CONTACT THE PIV.

SUPPORT VALVE ON UNDISTURBED EARTH OR CONCRETE BLOCK(S)
INSTALL MEGALUG RETAINING RETAINING GLAND (E.A. CONCRETE BLOCK(S))
TYPICAL 2 PLACES

POST INDICATOR

TAMPER SWITCH
3/4" LIQUID TIGHT FLEXIBLE CONDUIT

FINISHED GRADE

6" BLUE WARNING TAPE

GATE VALVE

TRACER WIRE

[SEE ST-G3003-2]

SUPPORT VALVE ON UNDISTURBED EARTH OR CONCRETE BLOCK(S)

SUPPORT VALVE ON UNDISTURBED EARTH OR CONCRETE BLOCK(S)

6" BLUE WARNING TAPE

GATE VALVE

TRACER WIRE

[SEE ST-G3003-2]

SUPPORT VALVE ON UNDISTURBED EARTH OR CONCRETE BLOCK(S)

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GENERAL NOTES:

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

2. REFERENCE TO LANL MASTER STANDARDS FOR ADDITIONAL REQUIREMENTS:
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   2.2. MASTER SPECIFICATION 31 2000, EARTH MOVING.
   2.3. MASTER SPECIFICATION 33 1000, WATER UTILITIES.
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