



FLAG NOTES:

- A. CHRISTY ID TAG
- B. WATERPROOF CONNECTION (1 OF 2)
(NORTHSTAR SURESPLICE SK14-12G
(ORANGE) WITH COPPER CRIMPS)
- C. 30-INCH LENGTH OF COILED WIRE
- D. 12-INCH VALVE BOX WITH LID
- E. FINISH GRADE
- F. DUCTILE IRON GASKETED LATERAL
SWIVEL TEE WITH 2-INCH OUTLET:
LEEMCO LT SERIES
- G. REMOTE CONTROL VALVE
- H. LEEMCO LMNP SERIES ADAPTER.
OUTLET SIZE TO MATCH REMOTE
CONTROL VALVE SIZE.
- I. 3-INCH MINIMUM DEPTH OF 3/4-INCH
WASHED GRAVEL
- J. JOINT RESTRAINT (1 OF 2)
- K. SCH. 40 PVC MALE ADAPTER
- L. PVC LATERAL PIPE
- M. SPARE WIRE (1 OF 3)
- N. FILTER FABRIC
- O. 2-INCH DUCTILE IRON ANGLE VALVE:
LEEMCO LV-200. SECURE ANGLE
VALVE POSITION WITH LEEMCO LV
CLIPS PER MANUFACTURER'S
GUIDELINES.
- P. LEEMCO EXTENSION (LENGTH AS
NECESSARY)
- Q. BRICKS (SEE NOTE 8)
- R. PVC MAINLINE PIPE

GENERAL NOTES:

1. USE VALVE BOX EXTENSION AS NECESSARY TO ACHIEVE MINIMUM DIMENSIONS ABOVE ASSEMBLY.
2. NOMINAL SIZE OF ALL COMPONENTS ARE TO BE THE SAME NOMINAL SIZE AS THE SOLENOID VALVE (SIZED AS SHOWN).
3. INSTALL FILTER FABRIC AROUND EXTERIOR OF VALVE BOX. USE DUCT TAPE TO SECURE FABRIC TO PIPE AND VALVE BOX.
4. TRANSITION TO PROPER LATERAL PIPE BURIAL DEPTH USING 45° ELBOW FITTINGS DOWNSTREAM OF REMOTE CONTROL VALVE ASSEMBLY.
5. DO NOT CUT OUT ENDS OF VALVE BOX UNNECESSARILY.
6. POSITION VALVE BOX OVER VALVE TO ALLOW ACCESS TO SOLENOID AND PROPER OPERATION OF BALL VALVE.
7. INSTALL SO THAT NO GRAVEL IS IN CONTACT WITH VALVE ASSEMBLY.
8. PER CSU STANDARDS, INSTALL A MINIMUM OF FOUR (4) BRICKS WITH A MINIMUM 3-INCH DEPTH OF GRAVEL INSTALLED BELOW THE BRICKS.

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| Colorado State University FACILITIES PLANNING, DESIGN AND CONSTRUCTION STANDARDS | DRAWING: L-16 |
| | DATE: 03/22/2021 EXTERIOR IMP. DIV. 32 |
| REMOTE CONTROL VALVE ASSEMBLY | |