VALVE BOX WITH BOLT-DOWN COVER
SEE SPECIFICATIONS FOR SIZE

WATER PROOF CONNECTOR TYP

COILED WIRE (WRAP AROUND 1/2"
PIPE 16 TIMES)

SCH 80 BALL VALVE

COMPACT SOIL AROUND BOX TO
MATCH UNDISTURBED SOIL DENSITY

SCH 40 PVC ELL

SCH 80 NIPPLES (2-INCH LENGTH
HIDDEN) & SCH 40 ELL

SCH 40 TEE OR ELL

COMMON WIRE TO OTHER VALVES
ON SAME CONTROLLER

SPARE STATION WIRES LOOPED
INTO EACH VALVE. 2 VALVES, 1 GROUND

FILTER AS SPECIFIED

ELECTRIC REMOTE CONTROL
VALVE

PRESSURE REGULATOR
OMIT IF PRESSURE REGULATING
CONTROL VALVE IS SPECIFIED

TOP OF MULCH

SCH 80 NIPPLE CLOSE (TYP)

SCH 80 UNION

SCH 40 MALE ADAPTER

PVC PIPE LATERAL LINE

4" DEPTH OF 3/4" WASHED
PEA GRAVEL

BRICK SUPPORTS (TYP OF 4)

TRACER WIRE (WHEN UNDER
PAVEMENT ONLY)

CONTROL WIRE & COMMON
TO CONTROLLER

PVC PIPE MAINLINE

NOTES:
1. ALL WIRE SHALL BE TAPED AND BUNDLED EVERY TEN FEET AND
   SHALL BE INSTALLED AS PER LOCAL CODE.

2. ALL VALVE BOXES AND LIDS WITHIN THE SIDEWALK SHALL BE OF TRAFFIC RATED QUALITY.