



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

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

SCD 80 UNION

PVC PIPE MAINLINE

NOTES:

- ALL WIRE SHALL BE TAPED AND BUNDLED EVERY TEN FEET AND SHALL BE INSTALLED AS PER LOCAL CODE.
- ALL VALVE BOXES AND LIDS WITHIN THE SIDEWALK SHALL BE OF TRAFFIC RATED QUALITY.

DATE:	NOT TO SCALE
01/18/2007	
REVISION	APPROVED
BY	DATE

CITY OF ELK GROVE - PUBLIC WORKS

DRIP IRRIGATION VALVE ASSEMBLY

APPROVED BY:

CITY ENGINEER

DRAWING NUMBER

L - 4

