NOTES:
1. ONLY ONE VALVE PER BOX.
2. PLACE BOXES A MINIMUM OF 2' APART.
3. USE BOX EXTENSIONS AS REQUIRED.

CONTROL VALVE ASSEMBLY

NTS

1. PVC LATERAL LINE
2. 3" MIN. 6" MAX. CLEARANCE
3. COUPLER SCH. 80 SLIP TO SLIP
4. VALVE BOX W/ BOLT LOCK (CARSON-BROOKS OR APPROVED EQUAL) SIZE AS PER VALVE SIZE. 1" VALVE - 18" STANDARD "A" BOX, 3/4" - 2" VALVE - 18" JUMBO 1200 BOX
5. PROVIDE 24" EXPANSION LOOP AT EACH WIRE CONNECTOR IN BOX
6. FINISH GRADE
7. WATER TIGHT WIRE CONNECTORS (TYP)
8. VALVE - RAIN BIRD PE8B VALVE
9. BRASS GATE VALVE (MUeller, matco, nickel)
10. PVC SCH. 80 ELL
11. PVC SCH. 80 PIPE, SOLVENT WELDED, LENGTH AS REQUIRED

GATE VALVE (FLANGED 3" AND LARGER)

NTS

1. 3" ROUND GREEN PLASTIC VALVE BOX W/ BOLT LOCK (CARSON-BROOKS OR EQUAL, MARKED "G.V." IN 2" WHITE LETTERS
2. FINISH GRADE
3. PVC MAIN LINE
4. 4" MIN. DEPTH PEA GRAVEL
5. CONCRETE PAVERS ONLY
6. DEPTH - SEE NOTES
7. 5" MIN. CLEARANCE
8. PVC FLANGE ADAPTER (TYP)
9. FLANGED GATE VALVE - SEE IRRIGATION EQUIPMENT SCHEDULE
10. 3" MIN. 6" MAX. CLEARANCE
11. HANDLE OR 2" SQUARE OPERATING NUT

MASTER VALVE ASSEMBLY

NTS

1. 18" JUMBO 1220 VALVE BOX W/ BOLT LOCK (CARSON-BROOKS OR APPROVED EQUAL)
2. FINISH GRADE
3. WIRES TO SITE INTERFACE 18 GAUGE MIN. WIRE SIZE
4. ACTION UNION
5. PVC MAINLINE
6. SCH. 80 NIPPLE
7. MASTER VALVE
8. CONCRETE PAVERS ONLY