RAIN SENSOR ASSEMBLY (COLUMN MOUNTED)
USING SKIT 8821-4 RAIN SENSOR

1. "MINI-CLICK" RAIN SENSOR.
2. DIG PLASTIC PIPE CAP
   1" CAP PART No. 23-001 or
   1.5" CAP PART No. 23-053
   WITH HOLE FOR WIRES.
3. DRILL TWO 3/16 HOLES IN PIPE
   FOR SENSOR BRACKET.
4. (2) #8-32 MACHINE SCREWS
   WITH WASHER, LOCK WASHER
   AND NUT.
5. 1" or 1.5" GALVANIZED PIPE
   6 to 10 FEET HIGH.
6. 12" X 12" CONCRETE BASE
   8" DEEP, MINIMUM.
7. 1" or 1.5" PIPE ELBOW.
8. FINISH GRADE.
9. 6" ROUND VALVE BOX.
10. SKIT ADAPTER
    PART No. 8821-4
    USE WITH EACH SENSOR.
11. TO CONTROLLER OR VALVE.
12. (4) DRY SPLICE CONNECTORS.
13. NORMALLY CLOSED WIRE
    FROM SENSOR.
14. COMMON WIRE
    FROM SENSOR.
15. 1" or 1.5" NIPPLE.
16. GRAVEL.