1. GREEN/YELLOW WIRE FROM SD–210TURF TO GROUNDING ROD BRASS CLAMP (1 OF 2)
2. SENSOR DECODER: RAIN BIRD SD–210TURF M13009 SENSOR DECODER
3. RED WIRE FROM SD–210TURF TO FLOW SENSOR
4. DB SERIES WIRE CONNECTOR: RAIN BIRD DBTWC25 (1 OF 6)
5. 12–INCH VALVE BOX WITH COVER: RAIN BIRD VB–STD
6. FINISH GRADE OR TOP OF MULCH
7. GROUND WIRE FROM SD–210TURF TO DB SERIES WIRE CONNECTOR (1 OF 2)
8. FLOW SENSOR WIRE (1 OF 2)
9. FLOW SENSOR
10. PVC MAINLINE PIPE
11. BRICK (1 OF 4)
12. 3–INCH MINIMUM DEPTH OF 3/4–INCH WASHED GRAVEL
13. BLACK WIRE FROM SD–210TURF TO FLOW SENSOR
14. BLUE WIRE FROM SD–210TURF (1 OF 2)
15. TWO–WIRE CABLE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LINE SURGE PROTECTOR OR ESP–LXD CONTROLLER)
16. COMMUNICATION WIRE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LINE SURGE PROTECTOR, OR ESP–LXD CONTROLLER)
17. GROUNDING ROD

NOTES:
1. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG) FROM DECODER TO RELAY IS 450 FEET.
2. PLACE 3–FEET OF EXTRA WIRE IN VALVE BOX FOR EASY SERVICING.
3. IN A SITE CONTROL DECODER SYSTEM A PULSE TRANSMITTER (PT322) SHOULD BE INSTALLED BETWEEN THE SENSOR DECODER AND THE FLOW SENSOR. THIS IS NOT NEEDED IN AN ESP–LXD CONTROLLER SYSTEM.
4. GROUNDING SHOULD BE TO 10 OHMS OR LESS.