1. BLUE WIRE FROM FIELD DECODER (1 OF 2)
2. FIELD DECODER:
   RAIN BIRD FD-101TURF M13011 DECODER
   OR FD-102TURF M13004 DECODER
3. WHITE WIRE FROM FIELD DECODER (1 OF 2)
4. DB SERIES WIRE CONNECTOR:
   RAIN BIRD DBTWG25 (1 OF 4)
5. SOLENOID WIRE (1 OF 2)
6. RAIN BIRD REMOTE CONTROL VALVE
7. 12-INCH VALVE BOX WITH COVER:
   RAIN BIRD VB-STD
8. FINISH GRADE OR TOP OF MULCH
9. BRICK (1 OF 4)
10. PVC MAINLINE PIPE
11. 3-INCH MINIMUM DEPTH OF 3/4-INCH
    WASHED GRAVEL
12. PVC LATERAL PIPE
13. TWO-WIRE CABLE TO NEXT DEVICE (FIELD
    DECODER, SENSOR DECODER, LINE SURGE
    PROTECTOR OR ESP-LXD CONTROLLER)
14. COMMUNICATION WIRE TO NEXT DEVICE
    (FIELD DECODER, SENSOR DECODER, LINE
    SURGE PROTECTOR OR ESP-LXD
    CONTROLLER)

NOTES:
1. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG)
   FROM FIELD DECODER TO SOLENOID IS 450 FEET.
2. PLACE 3 FEET OF EXTRA WIRE IN EVERY VALVE BOX
   FOR EASIER SERVICING.