



- 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 DBTWC25 (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.



FD-101TURF OR FD-102TURF FIELD DECODER 11-24-10

N.T.S.

CONNECTION TO VALVE