



- ① FINISH GRADE OR TOP OF MULCH
- ② 10-INCH VALVE BOX WITH COVER:  
RAIN BIRD VB-10RND
- ③ GROUNDING ROD: 10 OHMS OR LESS
- ④ GREEN/YELLOW WIRE FROM LSP-1TURFTURF TO  
GROUNDING ROD BRASS CLAMPS (1 OF 2)
- ⑤ DB SERIES WIRE CONNECTOR:  
RAIN BIRD DBTWC25 (1 OF 2)
- ⑥ LINE SURGE PROTECTOR:  
RAIN BIRD LSP-1TURF M10008
- ⑦ TWO-WIRE CABLE TO NEXT DEVICE (FIELD  
DECODER, SENSOR DECODER, LINE SURGE  
PROTECTOR OR ESP-LXD CONTROLLER)
- ⑧ COMMUNICATION WIRE TO NEXT DEVICE (FIELD  
DECODER, SENSOR DECODER, LINE SURGE  
PROTECTOR OR ESP-LXD CONTROLLER)
- ⑨ 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED  
GRAVEL
- ⑩ BRICK (1 OF 2)
- ⑪ BLUE WIRE FROM LSP-1TURF TO DB SERIES  
WIRE CONNECTOR

NOTES:

1. LSP-1TURF SHOULD BE INSTALLED EVERY 500- FEET OR FOR EVERY EIGHT DECODERS ON TWO-WIRE PATH.
2. LSP-1TURF TO BE INSTALLED AT END OF WIRE RUN THAT TERMINATES IN THE FIELD (STAR CONFIGURATION).
3. RAIN BIRD FD-401TURF AND FD-601TURF FIELD DECODERS COME WITH LSP-1TURF'S BUILT-IN. FD-101TURF, FD-102TURF AND FD-202TURF REQUIRE SEPARATE LSP-1TURF PROTECTION.



## CONNECTING AN LSP-1TURF TO 2-WIRE PATH

N.T.S.

11-23-10