

- (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)
- (1) 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

N.T.S. TO 2-WIRE PATH

11-23-10

LSP-1TURFSOLO.DWG