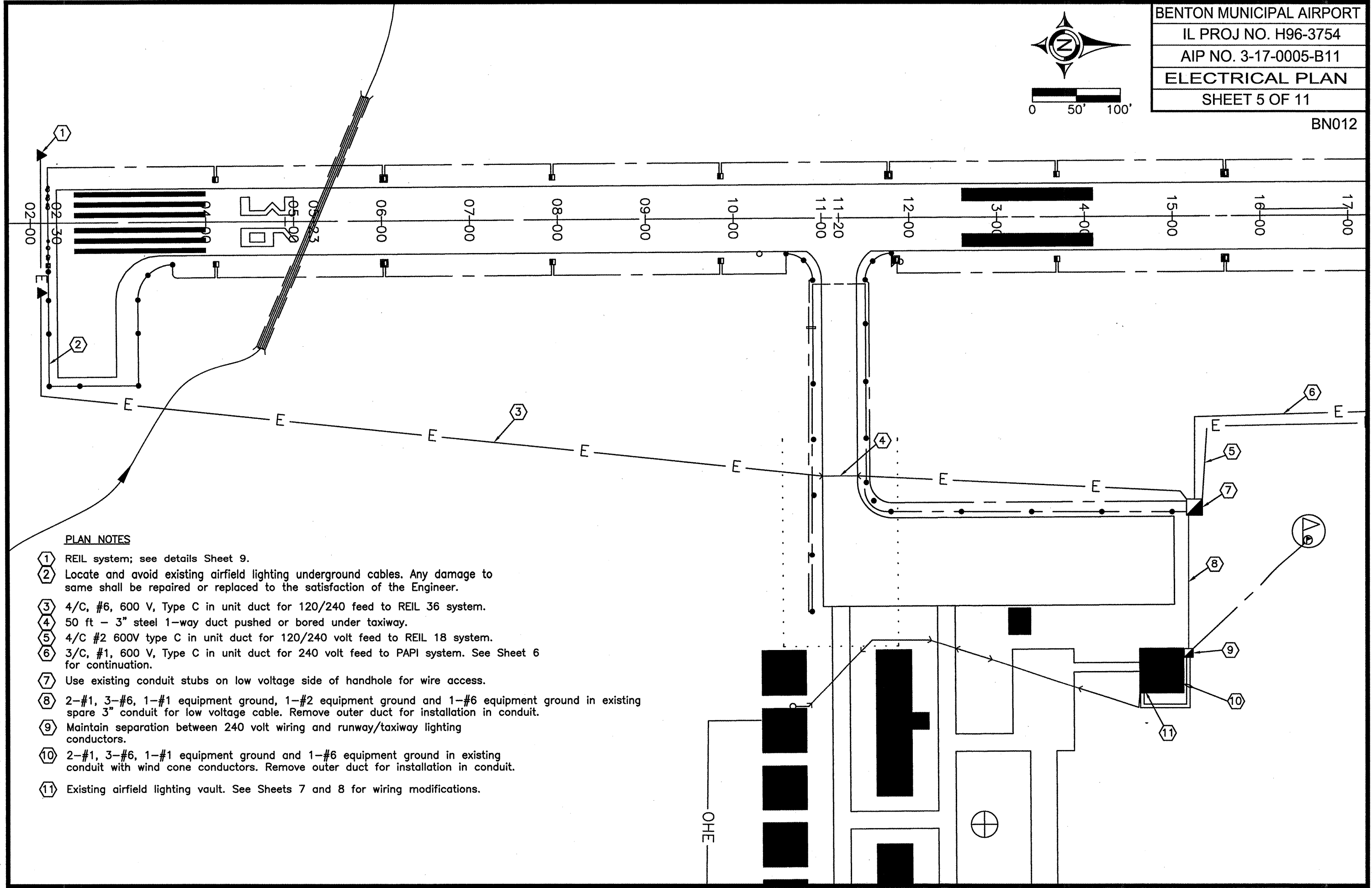


BENTON MUNICIPAL AIRPORT  
 IL PROJ NO. H96-3754  
 AIP NO. 3-17-0005-B11  
**ELECTRICAL PLAN**  
 SHEET 5 OF 11

BN012



**PLAN NOTES**

- ① REIL system; see details Sheet 9.
- ② Locate and avoid existing airfield lighting underground cables. Any damage to same shall be repaired or replaced to the satisfaction of the Engineer.
- ③ 4/C, #6, 600 V, Type C in unit duct for 120/240 feed to REIL 36 system.
- ④ 50 ft - 3" steel 1-way duct pushed or bored under taxiway.
- ⑤ 4/C #2 600V type C in unit duct for 120/240 volt feed to REIL 18 system.
- ⑥ 3/C, #1, 600 V, Type C in unit duct for 240 volt feed to PAPI system. See Sheet 6 for continuation.
- ⑦ Use existing conduit stubs on low voltage side of handhole for wire access.
- ⑧ 2-#1, 3-#6, 1-#1 equipment ground, 1-#2 equipment ground and 1-#6 equipment ground in existing spare 3" conduit for low voltage cable. Remove outer duct for installation in conduit.
- ⑨ Maintain separation between 240 volt wiring and runway/taxiway lighting conductors.
- ⑩ 2-#1, 3-#6, 1-#1 equipment ground and 1-#6 equipment ground in existing conduit with wind cone conductors. Remove outer duct for installation in conduit.
- ⑪ Existing airfield lighting vault. See Sheets 7 and 8 for wiring modifications.

23 May 2008 - 6:56am X:\2007\07190\oc\plans\Plan Views.dwg: Layout Tab 'Plan Sheet South End'