

CABLE DESIGNATION

OF CABLES
 2 E - EDGE LIGHTING (#8, 5kV)
 L 824-C R - REIL (#6, 600V)

SYMBOLS

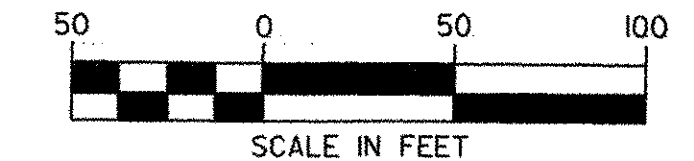
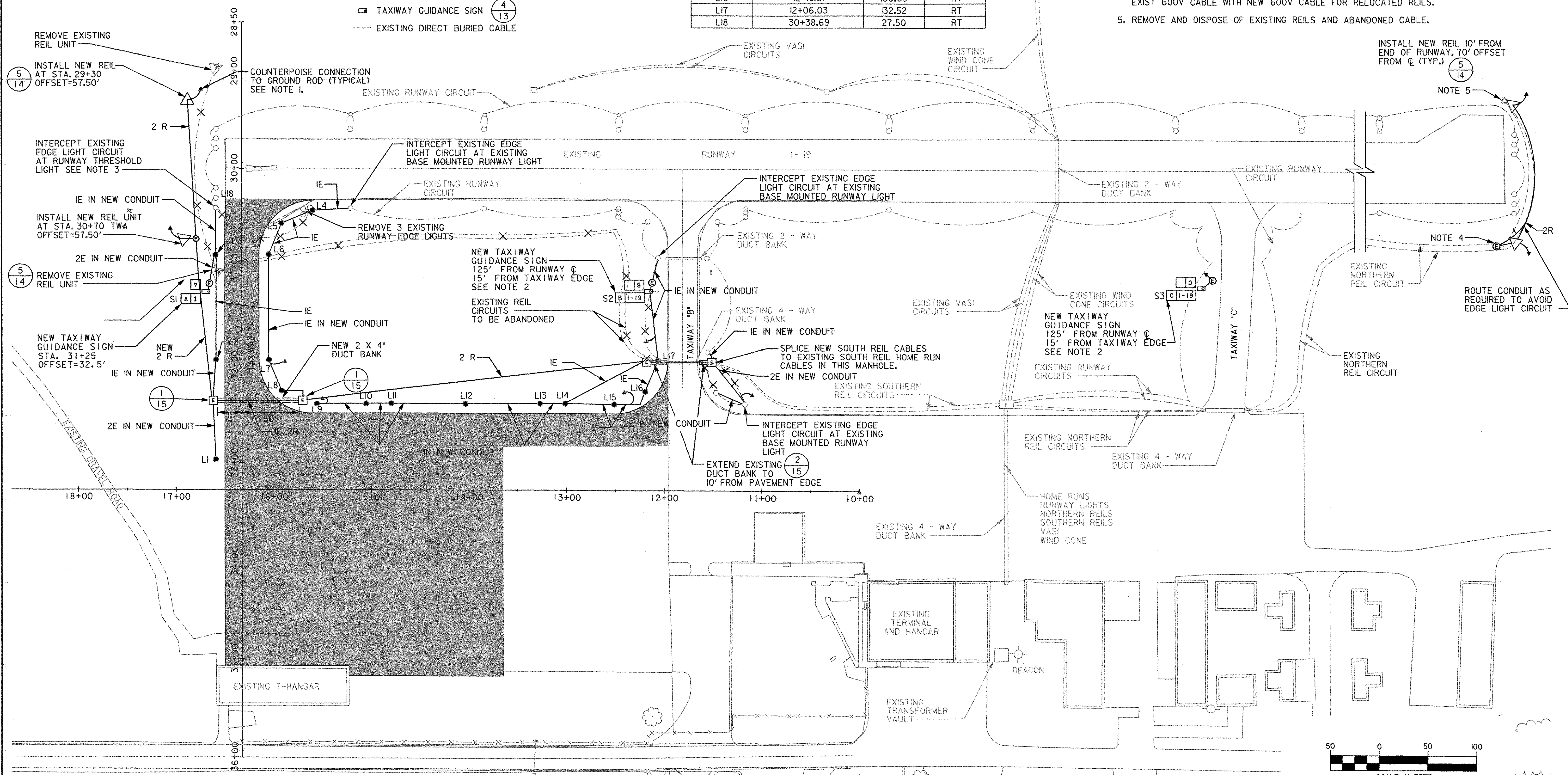
- ▲ EXOTHERMIC WELD @ GROUND ROD
- Ⓜ ELECTRICAL MANHOLE (AIRCRAFT LOAD RATED)
- Ⓢ ELECTRICAL HANDHOLE
- EXISTING RUNWAY OR TAXIWAY EDGE LIGHT
- NEW EDGE LIGHT BASE MOUNTED
- ⊛ EXISTING REIL
- △ NEW REIL
- NEW 2" PVC CONDUIT
- Ⓜ TAXIWAY GUIDANCE SIGN
- EXISTING DIRECT BURIED CABLE

LIGHTING LAYOUT TABLE

NUMBER	STATION	OFFSET	SIDE
L1	32+96.41	27.50	RT
L2	31+94.51	27.50	RT
L3	30+86.67	27.50	RT
L4	30+41.68	72.50	LT
L5	30+54.91	40.63	LT
L6	30+86.67	27.50	LT
L7	31+94.51	27.50	LT
L8	32+26.29	40.60	LT
L9	15+59.85	87.50	RT
L10	15+09.85	87.50	RT
L11	14+82.52	87.50	RT
L12	14+05.50	87.50	RT
L13	13+28.32	87.50	RT
L14	13+01.15	87.50	RT
L15	12+51.15	87.50	RT
L16	12+19.31	100.69	RT
L17	12+06.03	132.52	RT
L18	30+38.69	27.50	RT

NOTE:

1. EXOTHERMIC WELD #8 BSDC COUNTERPOISE CABLE TO 3/4" x 8" C/C GROUND ROD AT LOCATIONS SHOWN. SEE SYMBOLS AND AT INTERVALS NOT TO EXCEED 300'.
2. EXISTING SIGN AND BASE TO BE REMOVED. TURN SIGN OVER TO OWNER. DISPOSE OF BASE.
3. REPLACE EXISTING STAKE MOUNTED RUNWAY THRESHOLD LIGHT WITH NEW BASE MOUNTED RUNWAY THRESHOLD LIGHT AND TRANSFORMER.
4. INTERCEPT EXISTING 2-1/C #6 600V REIL CABLES AT LOCATION OF EXISTING REIL UNIT. INSTALL NEW HANDHOLE AND SPLICE EXIST 600V CABLE WITH NEW 600V CABLE FOR RELOCATED REILS.
5. REMOVE AND DISPOSE OF EXISTING REILS AND ABANDONED CABLE.



PROJECT NAME: FRANKLIN COUNTY AIRPORT
 PROJECT NUMBER: AIR 04-3170
 FILE NAME: ...z000electrical.dgn
 PROJECT LEADER: MLC
 DESIGNED BY: MLC
ELECTRICAL PLAN

PLOT DATE: 04/06/2004
 DRAWN BY: JDO
 CHECKED BY: DPD
 SHEET 12 OF 17