

REV.	DATE	DESCRIPTION

RUTLAND STATE AIRPORT  
CLARENDON, VERMONT

RUNWAY LIGHTING PLANS

**URS Greiner, Inc.**  
3 MARCUS BOULEVARD  
ALBANY, NEW YORK

Designed by: Dale  
S. Evans 2/77

Drawn by: M. S. GALLA 3/77

Checked by: C. D'AMICO 5/77

Approved by: M. CHURCHILL 5/77

Scale: HOR. - 1" = 50'  
VERT. - NONE

Date: 5/5/77

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Sheet No  
**27**

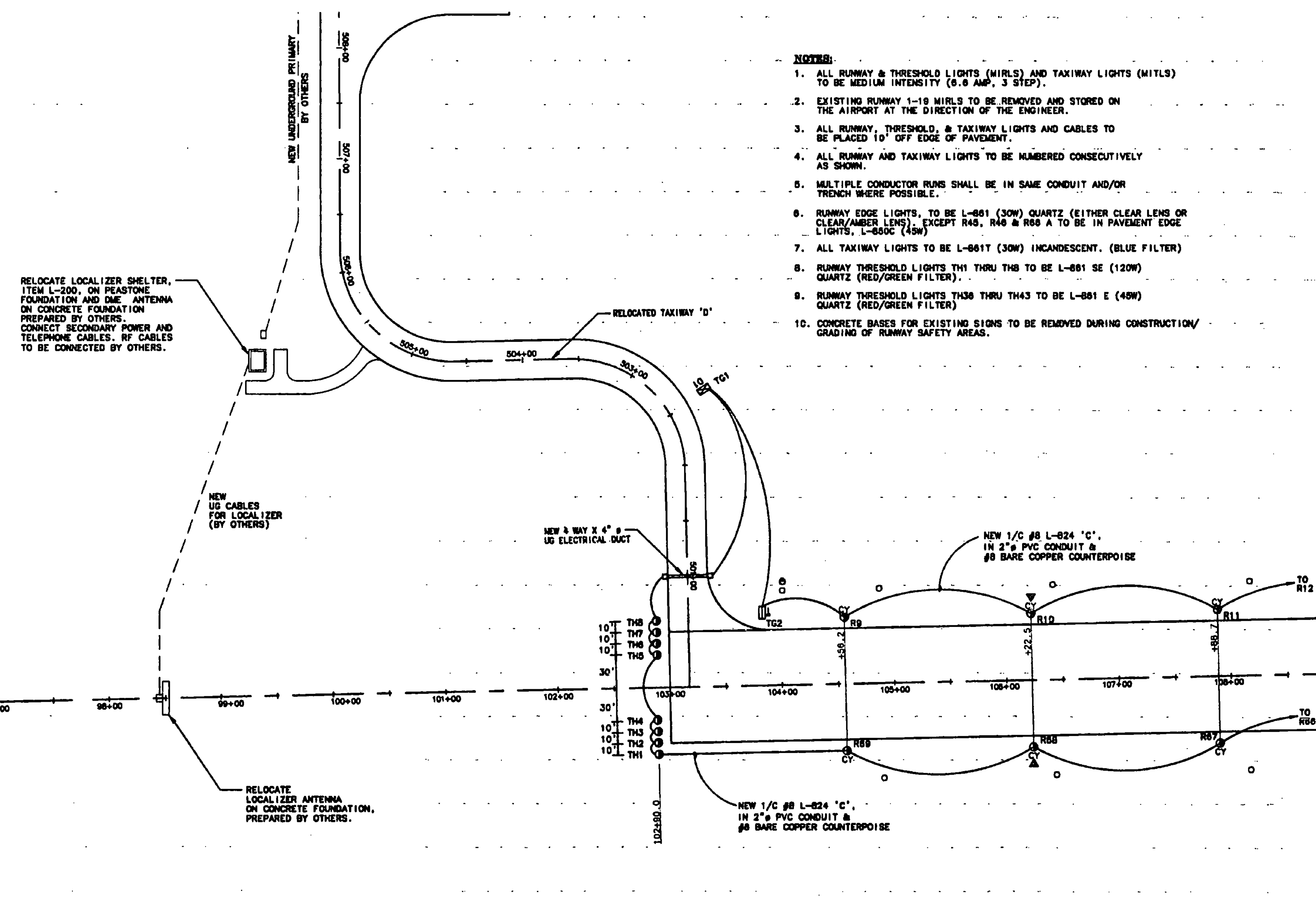
MATCH LINE SHEET 28

SIGN	LEGEND	NEW LOCATION	REMARKS
TG #1		37.8' RT 802+80	RELOCATE EXISTING
TG #2		70' LT 103+90	RELOCATE EXISTING
TG #3		70' LT 109+48	RELOCATE EXISTING
TG #4		70' RT 109+48	RELOCATE EXISTING
TG #5		20' OFF E.O.P.	TO REMAIN
TG #6		20' OF E.O.P.	TO REMAIN
TG #7		70' RT 112+86.0	RELOCATE EXISTING
TG #8		80' RT 112+86.0	RELOCATE EXISTING
TG #9		70' LT 112+86.0	RELOCATE EXISTING
TG #10		70' RT 119+55.0	RELOCATE EXISTING
TG #11		70' RT 121+05.0	RELOCATE EXISTING
TG #12		250' LT 145+10 ±	RELOCATE EXISTING
TG #13		70' RT 148+74.8	RELOCATE EXISTING
TG #14		57.5' LT 30+08.8	RELOCATE EXISTING
TG #14A		57.8' RT 30+08.8	RELOCATE EXISTING
TG #15		57.8' LT 25+48.0	RELOCATE EXISTING
TG #15A		57.8' RT 25+48.0	RELOCATE EXISTING
TG #16		45' LT 303+85 ±	TO REMAIN
TG #17		85' LT 303+85 ±	TO REMAIN
DM #1		85' LT 143+00	RELOCATE EXISTING
DM #2		85' LT 133+00	RELOCATE EXISTING
DM #3		85' LT 123+00	RELOCATE EXISTING
DM #4		85' LT 113+00	RELOCATE EXISTING

NOTE: (1) PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR IS TO INSPECT ALL SIGNS AND REPORT ANY DAMAGE TO THE ENGINEER. CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE TO SIGNS AFTER INSPECTION. A COMPLETE WORKING SIGN SYSTEM WILL BE REQUIRED UPON SIGNAGE RELOCATION.

(2) BACK SIDE OF SIGNS TG#1 TO TG#17 ARE BLACK (B)

(3) CONTRACTOR TO REMOVE 4 SIGNS ALONG TAXIWAY "E". SIGNS #29, 30, 33 & 34 TO BE TURNED OVER TO AIRPORT MAINTENANCE. REMOVE TRANSFORMERS AND SPLICE CABLES TOGETHER. SEAL BASE CAN. COST TO BE INCLUDED IN ITEM 884.18 MOD. 1, RELOCATE AIRFIELD SIGNS (L-128).



- NOTES:**
1. ALL RUNWAY & THRESHOLD LIGHTS (MIRLS) AND TAXIWAY LIGHTS (MITLS) TO BE MEDIUM INTENSITY (6.6 AMP, 3 STEP).
  2. EXISTING RUNWAY 1-18 MIRLS TO BE REMOVED AND STORED ON THE AIRPORT AT THE DIRECTION OF THE ENGINEER.
  3. ALL RUNWAY, THRESHOLD, & TAXIWAY LIGHTS AND CABLES TO BE PLACED 10' OFF EDGE OF PAVEMENT.
  4. ALL RUNWAY AND TAXIWAY LIGHTS TO BE NUMBERED CONSECUTIVELY AS SHOWN.
  5. MULTIPLE CONDUCTOR RUNS SHALL BE IN SAME CONDUIT AND/OR TRENCH WHERE POSSIBLE.
  6. RUNWAY EDGE LIGHTS, TO BE L-861 (30W) QUARTZ (EITHER CLEAR LENS OR CLEAR/AMBER LENS), EXCEPT R48, R48 & R68 A TO BE IN PAVEMENT EDGE LIGHTS, L-860C (45W).
  7. ALL TAXIWAY LIGHTS TO BE L-861T (30W) INCANDESCENT, (BLUE FILTER).
  8. RUNWAY THRESHOLD LIGHTS TH1 THRU TH8 TO BE L-861 SE (120W) QUARTZ (RED/GREEN FILTER).
  9. RUNWAY THRESHOLD LIGHTS TH9 THRU TH43 TO BE L-861 E (45W) QUARTZ (RED/GREEN FILTER).
  10. CONCRETE BASES FOR EXISTING SIGNS TO BE REMOVED DURING CONSTRUCTION/ GRADING OF RUNWAY SAFETY AREAS.

- LEGEND**
- EXISTING RUNWAY AND TAXIWAY LIGHTS
  - EXISTING TAXIWAY SIGNS
  - NEW THRESHOLD LIGHTS (180° GREEN / 180° RED LENS)
  - NEW TAXIWAY LIGHTS (BLUE FILTER)
  - NEW RUNWAY LIGHTS (CLEAR LENS)
  - NEW RUNWAY LIGHTS (180° CLEAR / 180° AMBER LENS)
  - TO #1 RELOCATED TAXIWAY SIGN
  - ▬ UNDERGROUND CONCRETE ENCASED DUCT & MARKERS
  - ▲ 5/8" x 8' COPPERCLAD GROUND ROD
  - RELOCATED ODALS