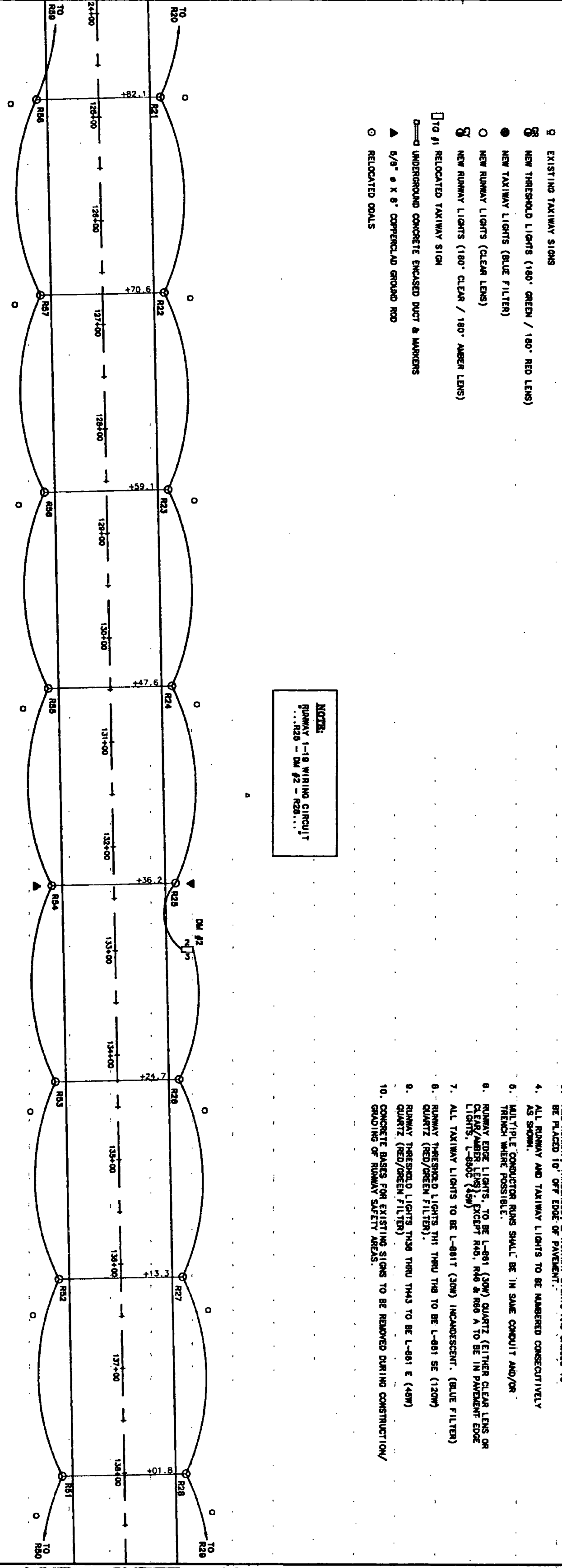


MATCH LINE SHEET 28



- LEGEND**
- EXISTING RUNWAY AND TAXIWAY LIGHTS
 - EXISTING TAXIWAY SIGN
 - 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
 - ▬ IMPROVED CONCRETE SHOULD BE SET & MARKED
 - ▲ 6" x 6" x 8" CONCRETE GROUND ROD
 - RELOCATED SIGNS

NOTE:
RUNWAY 1-8 WIRING CIRCUIT
...R25 - R28...

- NOTES:**
1. ALL RUNWAY & THRESHOLD LIGHTS (UNITS) AND TAXIWAY LIGHTS (UNITS) TO BE MINIMUM INTENSITY (0.5 AMP, 3 STEP).
 2. EXISTING RUNWAY 1-8 UNITS TO BE REMOVED AND STORED ON AIRFIELD.
 3. ALL RUNWAY, THRESHOLD & TAXIWAY LIGHTS AND CABLES TO BE PLACED TO "OFF EDGE" OF PAVEMENT.
 4. ALL RUNWAY AND TAXIWAY LIGHTS TO BE MARKED CONSECUTIVELY AS SHOWN.
 5. RUNWAY EDGE LIGHTS TO BE L-481 (CON) QUANT (EITHER CLEAR LENS OR CLEAR AMBER LENS) ACCEPT AND R&B A TO BE IN PARALLEL EDGE POSITION.
 6. RUNWAY THRESHOLD LIGHTS SHALL BE L-481 E (CON) QUANT (RED/GREEN FILTER).
 7. ALL TAXIWAY LIGHTS TO BE L-481T (CON) INCANDESCENT (BLUE FILTER).
 8. RUNWAY THRESHOLD LIGHTS SHALL BE IN SAME CIRCUIT AND/OR CIRCUIT AS THRESHOLD LIGHTS.
 9. THRESHOLD LIGHTS SHALL BE L-481T (CON) QUANT (RED/GREEN FILTER).
 10. CONCRETE SHALL BE SET FOR EXISTING SIGNAGE TO BE REMOVED DURING CONSTRUCTION/RECONSTRUCTION OF RUNWAY SAFETY AREAS.

- NOTES:**
1. INSTALL NEW 60 AMP, 240 V, 1φ BREAKER
 2. IN EXISTING MAIN POWER PANEL.
 3. CONNECT TO NEW 200 AMP, 120/240 V L1-B

- REQUIREMENT SCHEDULE:**
1. L-481T, 18 IN, 6.5 AMP (240 V)
 2. L-481, 18 IN, 6.5 AMP (240 V)
 3. HEAVY DUTY REGULATOR
 4. L-481A, 7.5 IN, 6.5 AMP (240 V)
 5. L-481B, 7.5 IN, 6.5 AMP (240 V)
 6. RELOCATED TAXIWAY SIGN

REMOVE EXISTING 200 AMP 240 V BREAKER FROM EXISTING ELECTRICAL ROOM. INSTALL NEW 200 AMP 120/240 V BREAKER IN EXISTING ELECTRICAL ROOM. CONNECT TO NEW 200 AMP 120/240 V L1-B. REMOVE EXISTING 200 AMP 240 V BREAKER FROM EXISTING ELECTRICAL ROOM.

1" ALE
EXISTING ELECTRICAL
ELECTRICAL ROOM
ELECTRICAL ROOM
ELECTRICAL ROOM

EXISTING 200 AMP 240 V BREAKER
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL

EXISTING 200 AMP 240 V BREAKER
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL

EXISTING 200 AMP 240 V BREAKER
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL

EXISTING 200 AMP 240 V BREAKER
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL
EXISTING MAIN POWER PANEL

MATCH LINE SHEET 30

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

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

RUNWAY LIGHTING PLANS

| | |
|-------------------|------|
| DESIGNED BY: DATE | 2/87 |
| DRAWN BY: DATE | 3/87 |
| CHECKED BY: DATE | 5/87 |
| APPROVED BY: DATE | 5/87 |

Job No. 100222 File No. 1-100222-0001

Sheet No. 29

Designed by: Date 2/87

Drawn by: Date 3/87

Checked by: Date 5/87

Approved by: Date 5/87