

- NOTES:**
1. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION & CONDITION OF THE EXISTING UNDERGROUND DUCTS IN THE FIELD PRIOR TO CONSTRUCTING NEW DUCTS. THE CONSTRUCTION ON NEW UNDERGROUND DUCTS SHALL BE DETERMINED BY THE ENGINEER.
 2. WHERE POSSIBLE PLACE ALL NEW CABLES (PAPI, MIRLS, ETC.) IN SAME TRENCH.
 3. NEW MIRLS TO BE PLACED 10' OFF RUNWAY EDGE & THRESHOLDS. NEW CABLE TO BE PLACED 12' OFF RUNWAY EDGES & THRESHOLDS.
 4. ALL RUNWAY & TAXIWAY EDGE LIGHTS SHALL BE CONNECTED CONSECUTIVELY IN SERIES AS NUMBERED & SHOWN.
 5. NUMBER OF POWER CABLES TO THE PAPI CONTROL UNIT SHALL BE AS REQUIRED FOR THE PARTICULAR MODEL THE CONTRACTOR INTENDS TO INSTALL.
 6. EXISTING RUNWAY 1-19 LIGHTS MUST REMAIN OPERATIONAL AT ALL TIMES. A SPLICE BETWEEN DUCTS & LIGHT R47 & LIGHT R7 & R6 WILL BE REQUIRED WHILE CONSTRUCTION TAKES PLACE IN THOSE AREAS. SPLICE TO BE MADE AS DIRECTED BY ENGINEER. USE SPLIT DUCT FOR EXISTING CABLES IN DUCT 5 & 1.
 7. THE EXISTING HOME RUN CABLE BETWEEN LIGHT R47 & DUCT 5 WILL HAVE TO BE RELOCATED PRIOR TO THE RUNWAY RECONSTRUCTION.
 8. RW 15-31 TAXIWAY LIGHTS T35 THRU T39 AND T40 THRU T42 HAVE BEEN ABANDONED IN PLACE. CONTRACTOR TO REPLACE CABLES FROM T-1 TO T-40 AS DIRECTED BY ENGINEER.

FIXTURE NO. 3
(31 THRU 184
DELETED)

EXISTING PAD MOUNTED TRANSFORMER. PROVIDE NEW METEER, 20 AMP DISCONNECT.

NOTE: DURING CONSTRUCTION OF DUCT ACROSS VT. ROUTE 75, ROADWAY WILL HAVE TO BE CLOSED. COORDINATE WORK WITH ENGINEER & DISTRICT HIGHWAY ENGINEER.

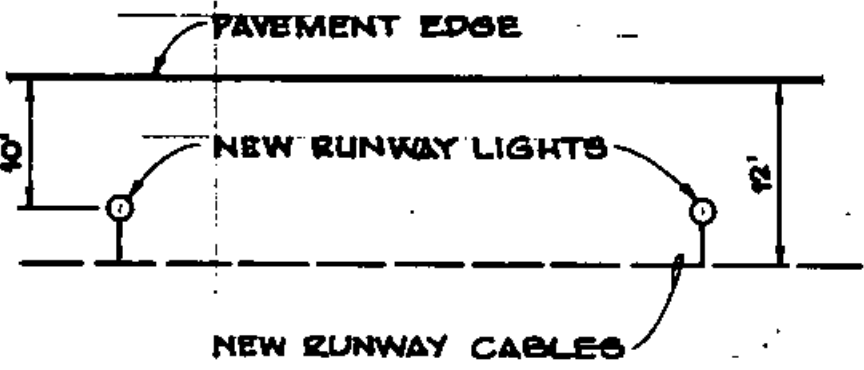
INSTALL NEW L-830-4 TRANSFORMER IN L-867 CAN. SEE DETAIL B.

PROPOSED POWER SUPPLY FOR REILS

N.T.S.

DETAIL B
N.T.S.

DUCT EXTENSION DETAIL
N.T.S.



LIGHT SCHEDULE

ITEM NO.	SYMBOL	DESCRIPTION	FIXTURE #	BULB
L-861E	G 00	180° GREEN / 180° OBSCURED - DISPLACED THRESHOLD	157, 158, 129, 150	45W
L-861E	G 0 C	180° GREEN / 180° CLEAR - DISPLACED THRESHOLD	128, 159	45W
L-861R	G 0 R	180° GREEN / 180° RED - RUNWAY THRESHOLD	105 - 110	100W
L-861T	0	360° BLUE - MITL	201 - 208	30W
L-861	0	360° CLEAR - MIRL	101 - 104, 111 - 127, 140 - 151	30W

DUCT SCHEDULE

- ① 2 WAY 4" # CONC. ENCASED 42 L.F. EXTENSION (SEE DETAIL)
- ② 2 WAY 4" # CONC. ENCASED 206 L.F.
- ③ 2 WAY 4" # CONC. ENCASED 185 L.F.
- ④ 4 WAY 4" # CONC. ENCASED 51 L.F.
- ⑤ 2 WAY 4" # CONC. ENCASED 37 L.F. EXTENSION (SEE DETAIL)
- ⑥ 2 WAY 4" # CONC. ENCASED 30 L.F.

TAXIWAY GUIDANCE SIGN SCHEDULE

NO.	TYPE	LOCATION	FRONT	REAR
TG-1	5 PANEL, L-868 R/Y	STA. 58+58.5, 150' LT OF & TW STA. 1+87.5, 50' RT.	81-119	RAMP ↑
TG-2	5 PANEL, L-868 R/Y	50' RT. OF TW	1-119	RAMP ↑

TAXIWAY SIGNS TO BE SIZE 1, CLASS 2, STYLE 2.



RUTLAND STATE AIRPORT
LIGHTING PLAN

DH
Dunne-Henry Inc.

Client No. 88-0018-04
 Proj. Manager: J. M. [unclear]
 Proj. Designer: J. M. [unclear]
 Drawn By: [unclear]
 Checked By: [unclear]
 Scale: [unclear]
 Approved: [unclear]
 Date: [unclear]

STATE OF VERMONT
 JAMES H. [unclear]
 REGISTRAR

Rev. Description By Date

A.I.A. PROJECT NO. 8-80-0018-04

DELETE VASI, INSERT PAPI	8905-14-09
ADD REILS DRAIN VIA FLOOD GND	1-1-89