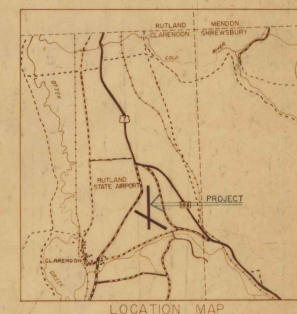


INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	RUNWAY LIGHTING LAYOUT (PHASE I)
3	LIGHTING DETAILS
4	TAXIWAY LIGHTING LAYOUT (PHASE II)
5	WIRING DETAILS

INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	RUNWAY LIGHTING LAYOUT (PHASE I)
3	LIGHTING DETAILS
4	TAXIWAY LIGHTING LAYOUT (PHASE II)
5	WIRING DETAILS

INSTALLATION OF
RUNWAY LIGHTING SYSTEM
(TO INCLUDE MEDIUM INTENSITY RUNWAY AND
TAXIWAY LIGHTS AND LIGHTED TWELVE FOOT
WIND CONE.)
ADAP PROJECT NO. 6-50-0015-06

ESTIMATED QUANTITIES			
	DESCRIPTION	EST. QUANTITY	FINAL QTY
1	L-125 MINT. (CLEAR LENSE), STAKE MOUNTED	26 EA	26 EA
1A	L-125 MINT. (CLEAR/YELLOW/BLND, STAKE MTD.	19 CA	19 CA
2	L-125 MINT. (CLEAR LENSE BASE MTD)	4 CA	4 CA
3	L-125 MINT. (BLUE FILTER) STAKE MTD	50 EA	50 EA
4	L-125 MINT. (RED/GREEN FILTER) STAKE MTD	16 EA	16 EA
5	L-108 CABLE TRENCH	5,100 LF	15,500 LF
6	L-108 VC4-BL-624, 5MM, TYPE C	20,000 LF	20,440 LF
7	L-108 VC4-B, BASE COPIES CONTRASTOR	16,000 LF	16,458 LF
8	L-109 MODIFICATIONS TO APPROVAL VIB	UNES/LM	1 LB.
9	L-107 LIGHTS TO BE ADJUSTED	1 EACH	1 EACH
10	L-107 2" X 4" X 8" AT 4000 YD. ELECT. DUCT	3955 LM	643 LF
11	L-125 MINT. (CLEAR/YELLOW LENSE, BASE MTD)	2 CA	2 CA
12	L-125 MINT. (BLUE FILTER, BASE MTD)	2 CA	2 CA

[illegible]

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

APPROVED _____ DATE _____
CHIEF ENGINEERING BRANCH
AIRPORTS DIVISION

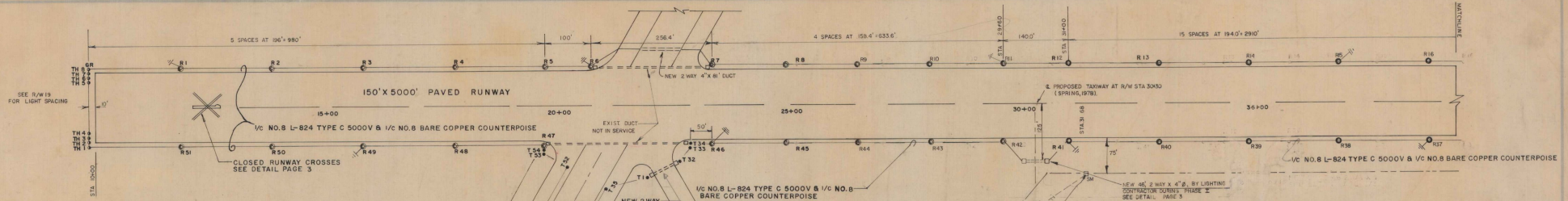
RUTLAND STATE AIRPORT
CLARENDON, VERMONT
DEPARTMENT OF AERONAUTICS

APPROVED _____ DATE _____
COMMISSIONER

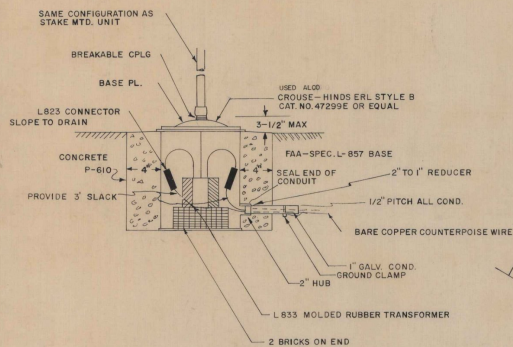
APPROVED _____ DATE _____
AIRPORT ENGR

STATE OF VERMONT
AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS

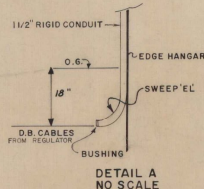
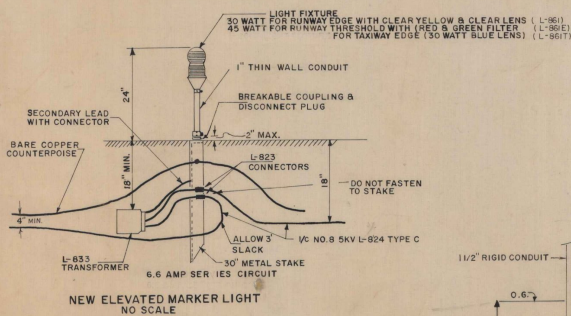
MONTPELIER, VERMONT
VAIL O. LEACH — ENGR.
DATE: SEPT., 1977



BASE MOUNTED UNIT



STAKE MOUNTED UNIT



LEGEND

TH	MEDIUM INTENSITY THRESHOLD LIGHTS (180° RED-180° GREEN FILTER)
R	MEDIUM INTENSITY RUNWAY LIGHTS (CLEAR LENS)
T	MEDIUM INTENSITY TAXIWAY LIGHTS (BLUE FILTER)
□	DUCT & MARKERS
CM	CABLE MARKER
BY OTHERS IN SPRING 1979	
●	MEDIUM INTENSITY RUNWAY LIGHTS (CLEAR/YELLOW LENS)

AS BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By *G. W. Damico* Project Engineer
 Date *12/12/77*

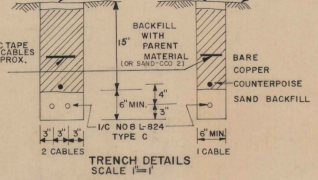
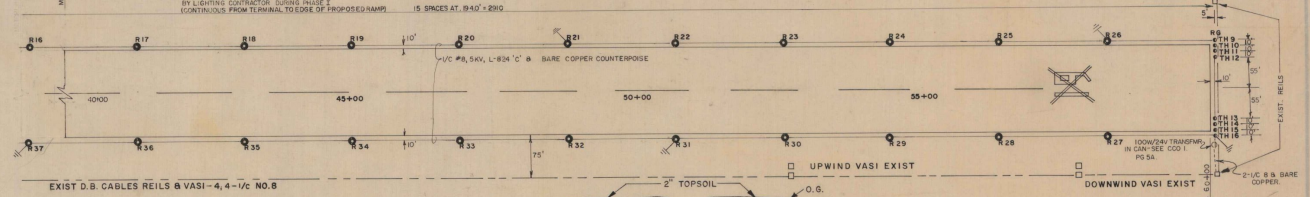
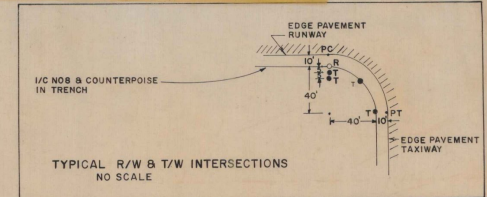
* USE 6" GRAVEL INSTEAD OF 2" TOPSOIL ON CABLE TRENCHES UNDER PAVED SHOULDER (R/W 13-31) GRAVEL TO MATCH EXIST PAVEMENT AND TO BE WELL COMPACTED

RUNWAY LIGHTING PLAN

NOT TO SCALE

- NOTES**
- 1 ALL RUNWAY AND TAXIWAY LIGHTS TO BE 10' OFF PAVEMENT EDGE
 - 2 U.S. CABLES TO BE 10' OFF PAVEMENT EDGE
 - 3 MEDIUM INTENSITY RUNWAY LIGHTS (MIRL) & MEDIUM INTENSITY TAXIWAY LIGHTS (MITL) SHOULD CONFORM TO FAA A.C. 150/5340-24
 - 4 EXIST D.B. CABLES FOR MILLS & WIND CONE TO BE ABANDONED IN PLACE EXCEPT AS DIRECTED BY ENGINEER EXIST MILLS TO BE REMOVED & STORED ON AIRPORT AS DIRECTED BY THE ENGINEER

NOTE
 BASE MOUNTED LIGHTS
 R5, R47, R41, R30, R25, R12, T1, T32,



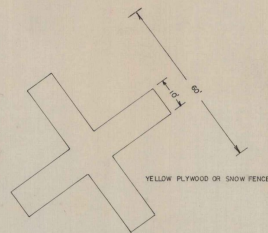
ADAP PROJECT NO. 6-50-0015-06

RUTLAND STATE AIRPORT CLARENDON, VERMONT

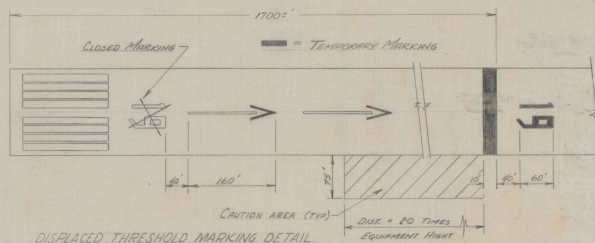
RUNWAY LIGHTING PLAN (PHASE I)

VERMONT AGENCY OF TRANSPORTATION
 DEPARTMENT OF AERONAUTICS
 MONTPELIER, VERMONT

DRAWING 2 OF 5
 DRAWN BY: L. L.

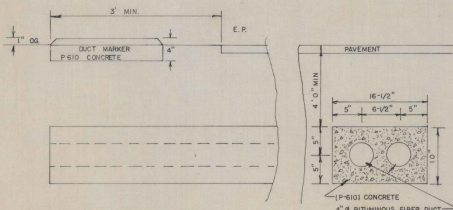


CLOSED RUNWAY MARKER
(NOT A SEPARATE PAY ITEM)

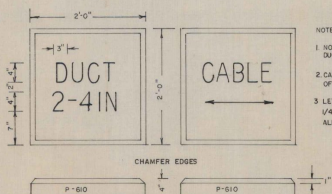


NOTES:

1. CAUTION AREA (BOTH SIDES OF RUNWAY) MUST BE FREE OF POEN AND EQUIPMENT WHILE AN AIRCRAFT IS LANDING.
2. THE CENTER LINE MARKING OF THE RUNWAY, DISCARDED THRESHOLD MARKINGS AND SIDE FENCE MARKINGS ON THE SHOULDERS OF THE RUNWAY, DISCARDED THRESHOLD MARKINGS ARE TO SHOW AIDE PROBE TO COMMENCING ANY EXTENSION OR MISC WORK ADJACENT TO THE RUNWAY EDGE. WORK MUST BE DONE AND COMPLETED WITHIN THE GIVEN WORK AREA PRIORS WHEN THE CONTRACTOR SHALL REMOVE ALL MATERIALS AND DEBRIS FROM THE AREAS ON THE SHOULDERS AND OF THE RUNWAY. THE MATERIAL FOR THE MARKINGS MAY BE A LIGHT TYPE PLAINLY VISIBLE INDICATION OF PARTICULATED LINE OR ANY OTHER MATERIAL AS APPROVED BY THE DISTRICT ENGINEER. THE MARKINGS SHALL BE REMOVED AT THE COMPLETION OF THE MISC INSTALLATION. COST OF MARKINGS IS TO BE INCIDENTAL TO AND INCLUDED IN THE VARIOUS MISC ITEMS OF THE BID. THE CENTRE 1800 FEET WILL BE RECOMMENDED AS 1600 FEET. POLYMER BLENDED ASPHALT CURED IN PLACE SHALL BE USED FOR LEVATH. CLOSED SURVEYING CROSSSES WILL BE OBTAINED SH MEANS



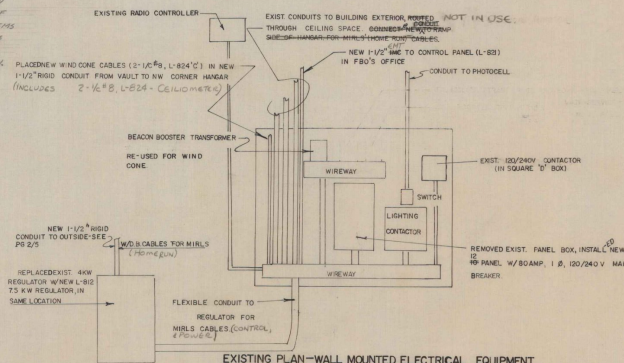
2 WAY ELECTRICAL DUCT (L-110)
NO SCALE



CABLE & DUCT MARKER TYPICAL
NO SCALE



SPLICE MARKER
TYPICAL



EXISTING PLAN—WALL MOUNTED ELECTRICAL EQUIPMENT
(IN HANGAR)
NO SCALE

AS BUILT PLANS
I hereby certify that all the construction
required by this set of drawings has been
accomplished as indicated herein.
By Gudamio Project Engineer
Date 12/12/77

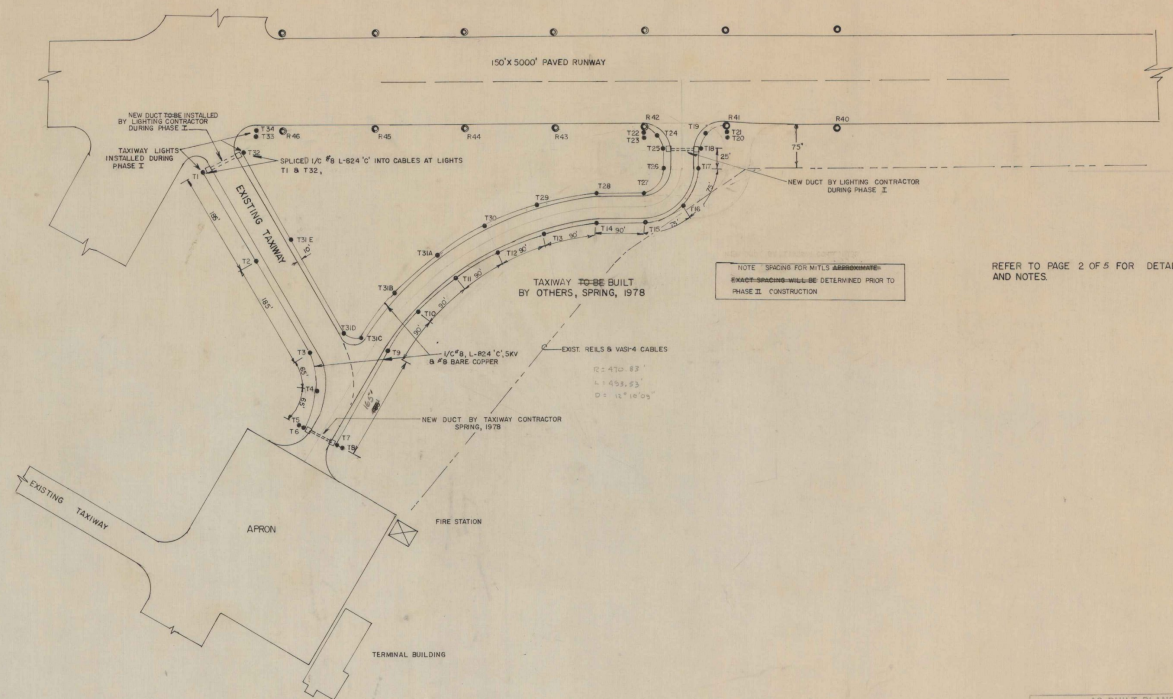
ADAP PROJECT NO. 6-50-0015-06

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

LIGHTING DETAILS

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
MONTPELIER, VERMONT

DRAWING: 3 OF 5	DRAWN BY: G.W.D.
-----------------	------------------



REFER TO PAGE 2 OF 5 FOR DETAILS AND NOTES.

AS BUILT PLANS

I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.

By *RJ* *12/13/78* Project Engineer
Date *12/13/78*

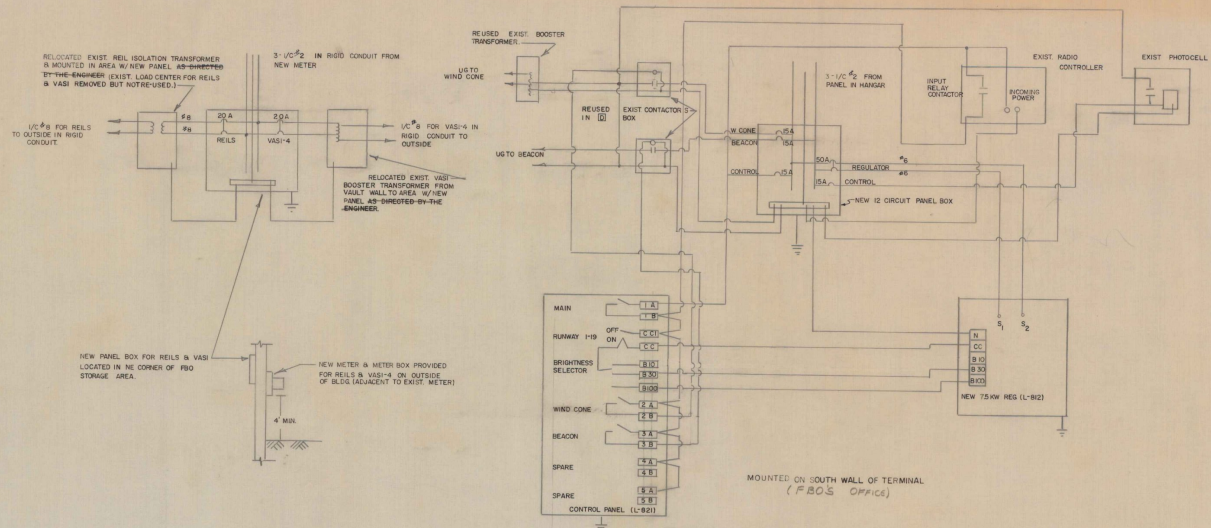
ADAP PROJECT NO. 6-50-0015-06

**RUTLAND STATE AIRPORT
CLARENDON, VERMONT**

**RUNWAY LIGHTING PLAN
(PHASE II)**

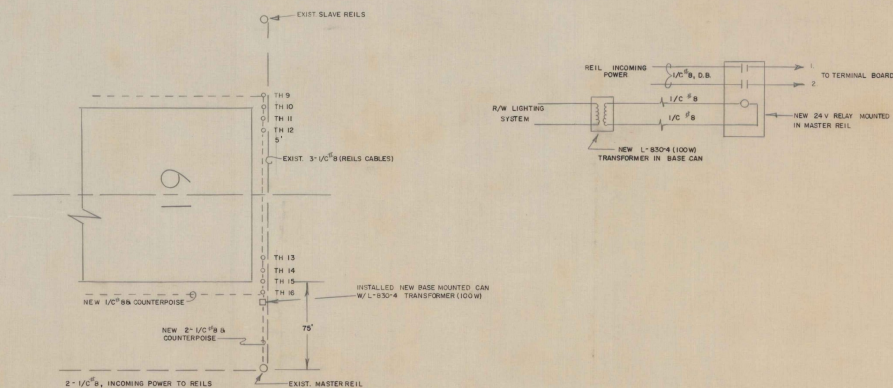
VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
MONTPELIER, VERMONT

DRAWING 4 OF 5 DRAWN BY GWD



VAULT WIRING DIAGRAM

ADDENDUM NO. 1



CCO NO. 1

AS BUILT PLANS
I hereby certify that all the construction
required by this set of drawings has been
accomplished as indicated herein.
By Geo. Dumes Project Engineer
Date 12/12/77

ADAP PROJECT NO. 6-50-0015-06

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

SUPPLEMENTARY INFORMATION

VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
MONTPELIER, VERMONT

DRAWING NO. 5A DRAWN BY GWD