

SEAL

[Signature]

DATE: APR 21
DRAWN BY: BT
CHECKED BY: BT

REVISION: DESCRIPTION

PROJECT NO. 7804

Envirodyne Engineers, Inc.
41 East 42nd St. Suite 1015
New York, NY 10017

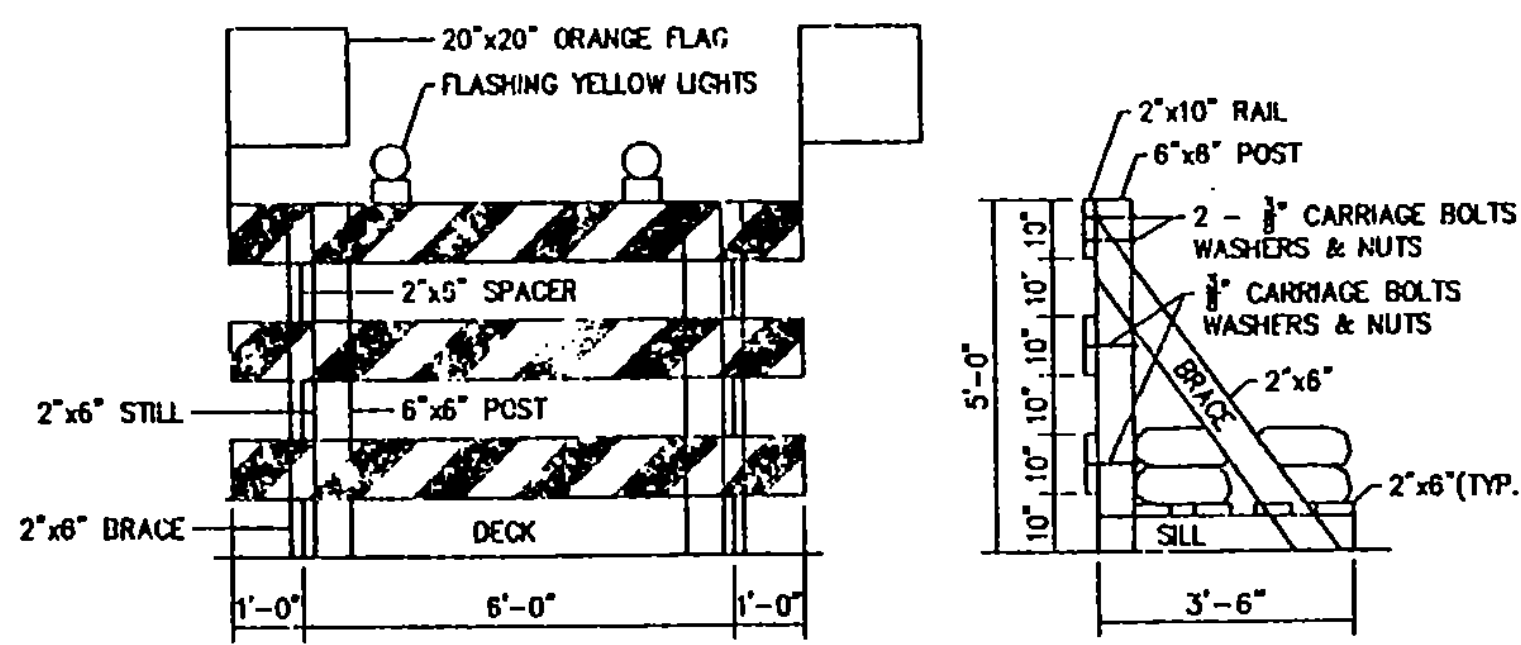
SCALE: 1" = 200'
DATE: AUG. 23, 1993
DESIGNED BY: F.S.
DRAWN BY: D.W.
CHECKED BY: L.G.

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

TAXIWAY E
SAFETY PLAN

DRAWING NO. 091

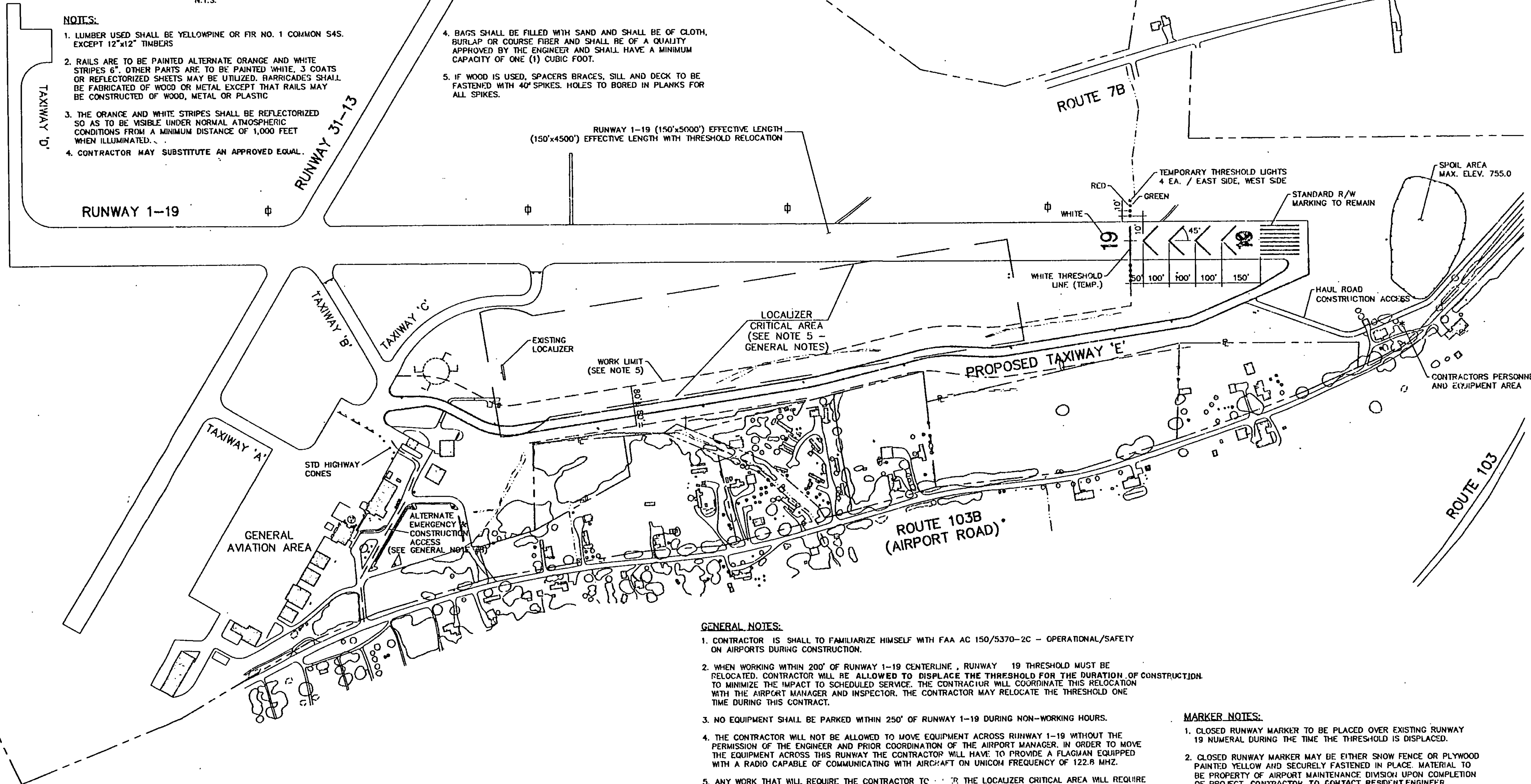
SHEET 4 OF 41



NOTES:

1. LUMBER USED SHALL BE YELLOWPINE OR FIR NO. 1 COMMON S4S. EXCEPT 12"x12" TIMBERS
2. RAILS ARE TO BE PAINTED ALTERNATE ORANGE AND WHITE STRIPES 6". OTHER PARTS ARE TO BE PAINTED WHITE. 3 COATS OR REFLECTORIZED SHEETS MAY BE UTILIZED. BARRICADES SHALL BE FABRICATED OF WOOD OR METAL EXCEPT THAT RAILS MAY BE CONSTRUCTED OF WOOD, METAL OR PLASTIC
3. THE ORANGE AND WHITE STRIPES SHALL BE REFLECTORIZED SO AS TO BE VISIBLE UNDER NORMAL ATMOSPHERIC CONDITIONS FROM A MINIMUM DISTANCE OF 1,000 FEET WHEN ILLUMINATED.
4. CONTRACTOR MAY SUBSTITUTE AN APPROVED EQUAL.

4. BAGS SHALL BE FILLED WITH SAND AND SHALL BE OF CLOTH, BURLAP OR COARSE FIBER AND SHALL BE OF A QUALITY APPROVED BY THE ENGINEER AND SHALL HAVE A MINIMUM CAPACITY OF ONE (1) CUBIC FOOT.
5. IF WOOD IS USED, SPACERS BRACES, SILL AND DECK TO BE FASTENED WITH 40" SPIKES. HOLES TO BORED IN PLANKS FOR ALL SPIKES.



GENERAL NOTES:

1. CONTRACTOR IS SHALL TO FAMILIARIZE HIMSELF WITH FAA AC 150/5370-2C - OPERATIONAL/SAFETY ON AIRPORTS DURING CONSTRUCTION.
2. WHEN WORKING WITHIN 200' OF RUNWAY 1-19 CENTERLINE, RUNWAY 19 THRESHOLD MUST BE RELOCATED. CONTRACTOR WILL BE ALLOWED TO DISPLACE THE THRESHOLD FOR THE DURATION OF CONSTRUCTION TO MINIMIZE THE IMPACT TO SCHEDULED SERVICE. THE CONTRACTOR WILL COORDINATE THIS RELOCATION WITH THE AIRPORT MANAGER AND INSPECTOR. THE CONTRACTOR MAY RELOCATE THE THRESHOLD ONE TIME DURING THIS CONTRACT.
3. NO EQUIPMENT SHALL BE PARKED WITHIN 250' OF RUNWAY 1-19 DURING NON-WORKING HOURS.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO MOVE EQUIPMENT ACROSS RUNWAY 1-19 WITHOUT THE PERMISSION OF THE ENGINEER AND PRIOR COORDINATION OF THE AIRPORT MANAGER. IN ORDER TO MOVE THE EQUIPMENT ACROSS THIS RUNWAY THE CONTRACTOR WILL HAVE TO PROVIDE A FLAGMAN EQUIPPED WITH A RADIO CAPABLE OF COMMUNICATING WITH AIRCRAFT ON UNICOM FREQUENCY OF 122.8 MHZ.
5. ANY WORK THAT WILL REQUIRE THE CONTRACTOR TO ENTER THE LOCALIZER CRITICAL AREA WILL REQUIRE PRIOR NOTIFICATION TO THE AIRPORT MANAGER AND THE FAA. WORK TO BE COORDINATED WITH THE FAA.
6. DISTANCE REMAINING SIGNS ARE TO BE SUFFICIENTLY LOCKED OUT SO AS NOT TO CONVEY TO PILOTS WRONG INFORMATION DURING THE DURATION THAT THE DISPLACED THRESHOLD IS IN USE.
7. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL ROADS ON SITE WHICH HE MAY USE DURING CONSTRUCTION.
8. CONTRACTOR TO MEET WITH THE AIRPORT MANAGER TO DEVELOP A CONSTRUCTION VEHICLE TRAFFIC PLAN PRIOR TO BEGINNING PROJECT.
9. CONTRACTOR WILL SUBMIT TO THE VDOT & THE AIRPORT MANAGER A LISTING OF ALL CONSTRUCTION EQUIPMENT TO BE USED ON THE SITE. INCLUDED WILL BE THE HEIGHT OF EACH PIECE OF EQUIPMENT.

MARKER NOTES:

1. CLOSED RUNWAY MARKER TO BE PLACED OVER EXISTING RUNWAY 19 NUMERAL DURING THE TIME THE THRESHOLD IS DISPLACED.
2. CLOSED RUNWAY MARKER MAY BE EITHER SNOW FENCE OR PLYWOOD PAINTED YELLOW AND SECURELY FASTENED IN PLACE. MATERIAL TO BE PROPERTY OF AIRPORT MAINTENANCE DIVISION UPON COMPLETION OF PROJECT. CONTRACTOR TO CONTACT RESIDENT ENGINEER.
3. COST OF PLACING AND MAINTAINING THE CLOSED RUNWAY MARKER IS CONSIDERED NECESSARY AND INCIDENTAL TO CONSTRUCTION AND IS NOT A SEPARATE PAY ITEM.

LEGEND:

- ⊕ EXISTING DISTANCE REMAINING SIGN
- ⊕ LIGHTE BARRICADE IN ACCORDANCE WITH AC 150/5340-1F CHG 1

NOTES

1. EIGHT TEMPORARY THRESHOLD LIGHTS ARE TO BE INSTALLED AS SHOWN.
2. EACH LIGHT TO BE BATTERY OPERATED, STEADY BURNING W/180° RED/GREEN LENS AS MANUFACTURED BY WIELAN ENGINEERING (DEEP RIVER, CT) OR EQUAL.
3. THE CONTRACTOR SHALL FURNISH ALL BATTERIES TO BE USED DURING THE CONSTRUCTION PERIOD.
4. THE CARE AND MAINTENANCE OF THE TEMPORARY LIGHTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. THE MAINTENANCE DIVISION OF THE VDOT SHALL RETAIN POSSESSION OF THE LIGHTS AFTER COMPLETION OF CONSTRUCTION CONTACT RESIDENT ENGINEER.
6. THE COST OF THE TEMPORARY LIGHTS AND BATTERIES IS NOT INCLUDED AS A SEPARATE PAY ITEM. THIS WORK IS NECESSARY AND INCIDENTAL TO THE COST OF THE PROJECT.
7. THE CONTRACTOR MAY AT HIS OPTION, INSTALL 8 MEDIUM INTENSITY THRESHOLD LIGHTS, CONFORMING TO FAA SPEC. L-861E IN LIEU OF BATTERY OPERATED LIGHTS.
8. LIGHTS FOR SIGNS AND OR TAXIWAYS AT T/W B AND C SHALL BE DISENGAGED FOR THE DURATION OF THE TIME THESE TAXIWAYS ARE CLOSED TO AIR TRAFFIC. LIGHTS AT THE DISPLACED THRESHOLD AREA ARE TO BE DISENGAGED.
9. ALL MARKINGS IN THE RELOCATED THRESHOLD AREA ARE YELLOW EXCEPT THE THRESHOLD BAR WHICH IS WHITE.

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