

- INDEX OF SHEETS
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* Note:
CURED RUNWAY MARKERS TO BE
SUBSIDIARY TO BITUMINOUS CONCRETE
PAVEMENT ITEM 406.25

RECORD PLANS

CONTRACTOR PIKE INDUSTRIES INC.
LYNDON, N.H.

RESIDENT ENGINEER JAMES FOREST

CONSTRUCTION BEGAN AUGUST 24, 1990
CONSTRUCTION COMPLETED SEPTEMBER 12, 1990

RECORD PLANS BY JOE VANSUELA

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

By *James A. Forest* Resident Engineer
Date *6-27-91*

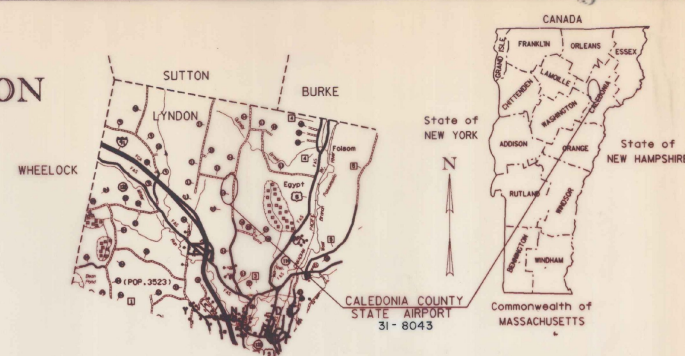
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfiche in Central Files.

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF LYNDON COUNTY OF CALEDONIA CALEDONIA COUNTY STATE AIRPORT

PROJECT CONSISTS OF RESURFACING AND MARKING OF ALL PAVED AREAS.
THE APRON WILL RECEIVE A 1 1/2" LEVELING COURSE OF TYPE IV BITUMINOUS CONCRETE PAVEMENT AND A 1/2" TYPE III BITUMINOUS CONCRETE OVERLAY.
ALL REMAINING AREAS WILL RECEIVE A 1/2" LEVELING COURSE OF TYPE IV BITUMINOUS CONCRETE PAVEMENT AND A 1/2" TYPE III BITUMINOUS CONCRETE OVERLAY.



QUANTITY	UNIT	DESCRIPTION	ITEM	RND.
50	CWT	EMULSIFIED ASPHALT	404.65	1
8	HR	BURR BRUSH RENT	608.30	-
30	LB	SEED	651.15	-
250	LB	FERTILIZER	651.18	-
1	TON	AGRICULTURAL LIMESTONE	651.20	-
1	TON	HAIR MULCH	651.25	-
70	CY	TOPSOIL	651.35	-
5705	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	3*
18915	SF	P-670 RUNWAY STRIPWAY BUNDLED WHITE	864.03	-
285	SF	P-670 RUNWAY STRIPWAY BUNDLED YELLOW	864.03	-

SEEDING FORMULA - ITEM 651.15 RURAL AREAS

X WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	10	Timothy	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNINE)	95	85
8.34	5	ALFA (VAR. SARINACI)	99	85
8.33	5	BIRDFOOT TREFOIL (VAR. EMPIRE)	98	85
100.00	50	HIGHLAND BENT GRASS	92	85

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE OR AS DIRECTED BY THE ENGINEER.
AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
HAIR MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
MARKER POSTS- TO BE PLACED AS DIRECTED BY THE ENGINEER.
SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.
PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.

- CONVENTIONAL SIGNS
- COUNTY LINE
 - TOWN LINE
 - LIMITS OF ACCESS
 - POINT OF ACCESS
 - FENCE LINE
 - STONE WALL
 - TRAVELED WAY
 - GUARD RAIL
 - RAILROAD
 - SURVEY LINE
 - CULVERT
 - POWER POLE
 - TELEPHONE POLE
 - TREES
 - CONTROL OF ACCESS
 - PROPERTY LINE
 - R.O.W. TAKING LINE
 - SLOPE RIGHTS
 - TOP OF CUT
 - TOE OF SLOPE

DATUM
VERTICAL N/A
HORIZONTAL N/A

SCALE IN FEET

MULT AS DESIGNED

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION OR THE AGENCY SECRETARY.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 21, 1985 FOR USE ON THIS PROJECT INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

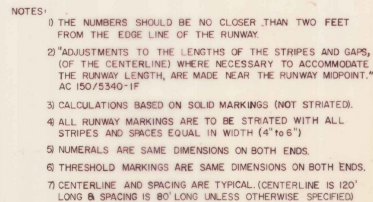
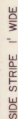
APPROVED *Robert M. McArthur* DATE *6/1/90*
DIRECTOR OF PLANNING & PRECONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT CALEDONIA COUNTY
STATE AIRPORT
31-8043

SHEET 1 OF 4 SHEETS



PAINT QUANTITIES				
LOCATION	SQUARE FEET	No. Of GALLON	COLOR	
			WHITE	YELLOW
CENTERLINE STRIPE	1800	18	★	
THRESHOLD MARKINGS	8400	84	★	
NUMERALS	2115	21	★	
SIDE STRIPE	6600	66	★	
HOLDING POSITION	112	1		★
TAXIWAY CENTERLINE	673	7		★

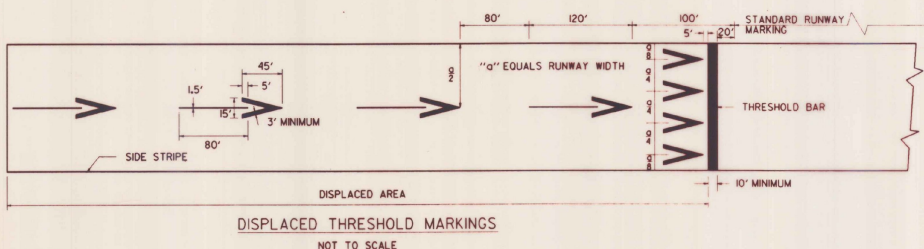
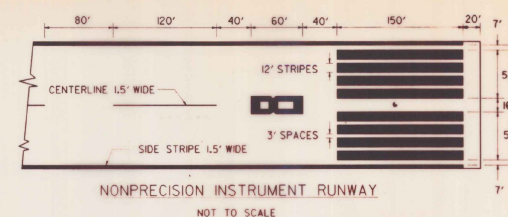
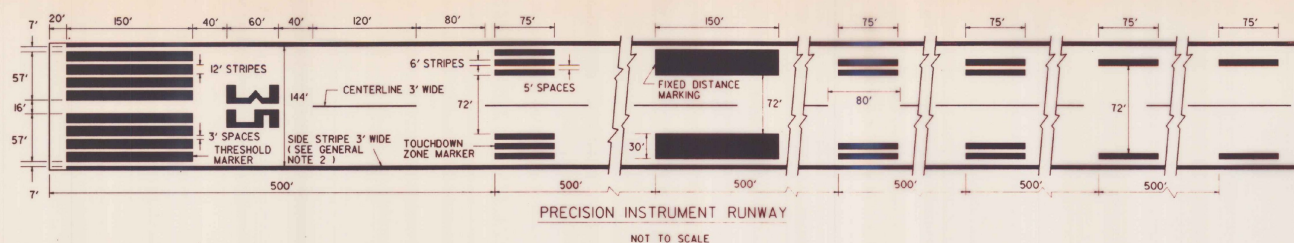
CALEDONIA COUNTY
STATE AIRPORT

PAINT STRIPING DETAIL
2/20 NONPRECISION RUNWAY

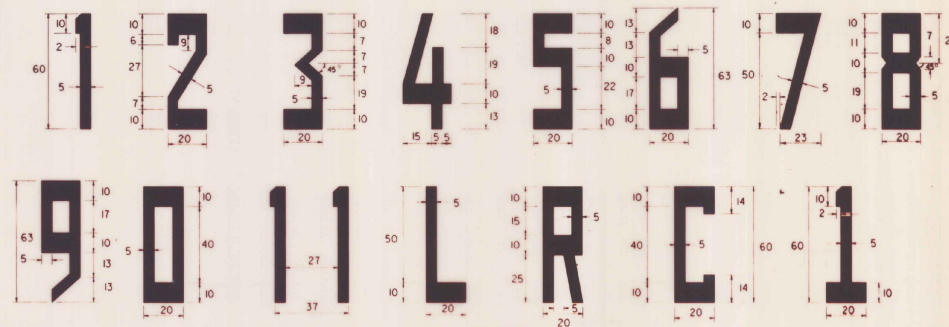
MG 100

REVISION 6/89 SLB

SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 SQUAD LEADER SHERIDAN
 DESIGN FILE NO. _____ DATE _____
 _____ PLOTTED _____
 PROJ. NAME CALDONIA CO. STATE AIRPORT
 PROJ. NO. 31-8043
 SHEET 2 OF 4 SHEETS



- NOTES
1. FOUR ARROWHEADS ARE PLACED SYMMETRICALLY ACROSS RUNWAY WITH UNIFORM LATERAL SPACING AS INDICATED.
 2. ALL MARKINGS IN THE DISPLACED AREA ARE YELLOW EXCEPT THE THRESHOLD BAR WHICH IS WHITE.
 3. RUNWAY SIDE STRIPES, WHEN USED ON THE RUNWAY, EXTEND INTO THE DISPLACED AREA.



- NOTES
1. ALL LETTERS AND NUMERALS, EXCEPT THE NUMBER ELEVEN AS SHOWN, ARE HORIZONTALLY SPACED 15 FEET APART.
 2. DIMENSIONS ARE EXPRESSED IN FEET.
 3. THE NUMERAL ONE, WHEN USED ALONE, CONTAINS A HORIZONTAL BAR TO DIFFERENTIATE IT FROM THE RUNWAY CENTERLINE MARKING.

- GENERAL NOTES
1. ALL RUNWAY MARKINGS ARE WHITE EXCEPT IN THE DISPLACED THRESHOLD AREA AND NON FULL STRENGTH SHOULDER MARKINGS.
 2. FOR RUNWAYS LESS THAN 150' IN WIDTH, THE WIDTH OF THE MARKINGS, SPACES BETWEEN MARKINGS, AND DISTANCE OF MARKINGS FROM THE RUNWAY EDGE ARE CHANGED PROPORTIONALLY.
 3. ADJUSTMENTS TO THE LENGTH OF THE CENTERLINE STRIPES AND GAPS, WHERE NECESSARY TO ACCOMMODATE THE RUNWAY LENGTH, ARE MADE NEAR THE RUNWAY MIDPOINT.
 4. ALL RUNWAY MARKINGS ARE TO BE STRIATED WITH ALL STRIPES AND SPACES EQUAL IN WIDTH (4" TO 6").

NOTE:
MARKING OF RUNWAY SHOULD BE
BASED ON FAA SPECIFICATIONS.
SEE CURRENT FAA ADVISORY CIRCULAR.

CALEDONIA COUNTY
STATE AIRPORT
31-8043
SHEET 3 OF 4 SHEETS

REVISIONS AND CORRECTIONS
SHEET UPDATED MARCH 5, 1990

APPROVED
March 12, 1990
DATE
Gordon B. McArthur
DIRECTOR, PLANNING AND
CONSTRUCTION
Vermont Agency of
Transportation

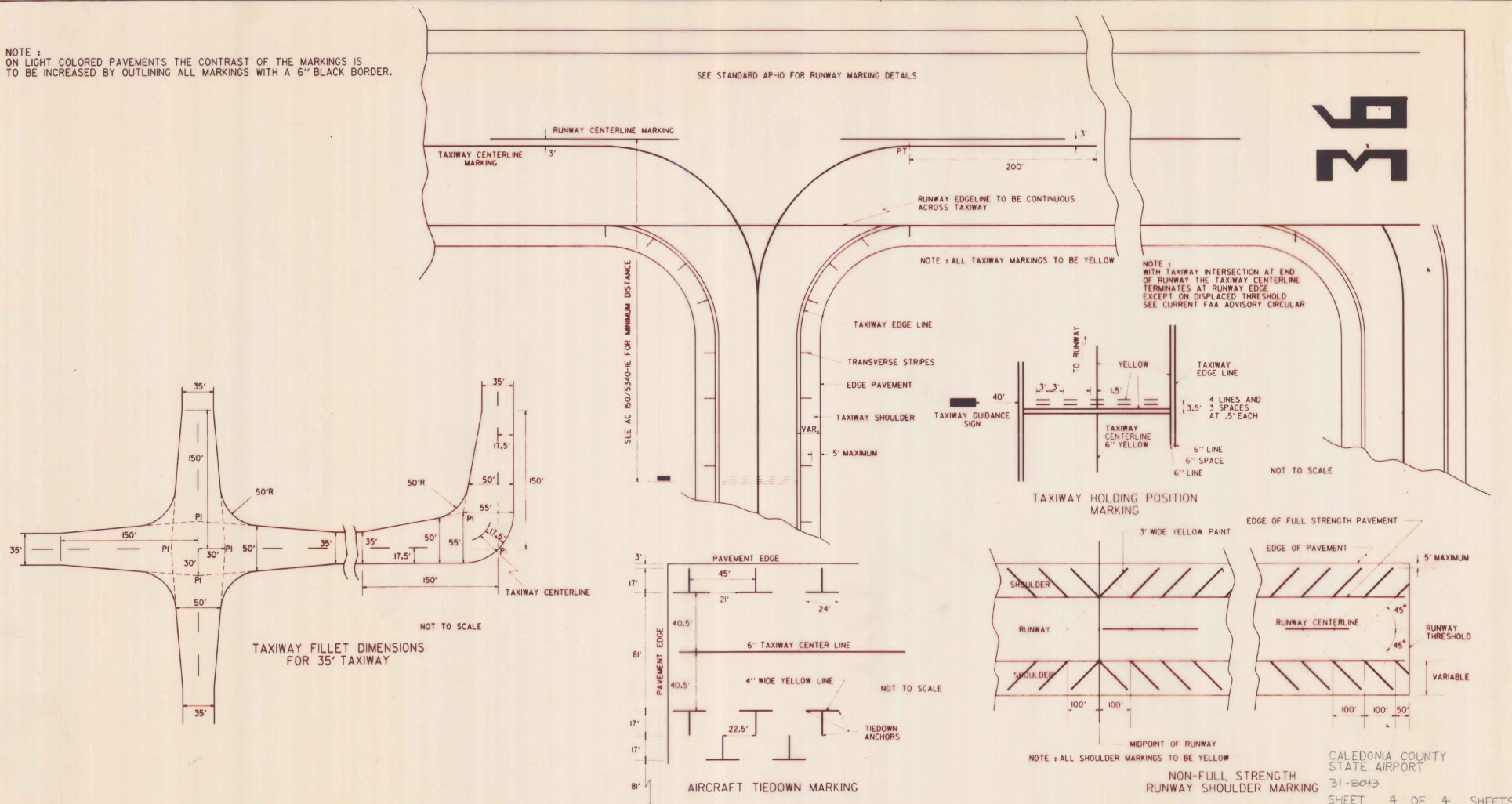
RUNWAY MARKING DETAILS



STANDARD
AP-10

NOTE :
ON LIGHT COLORED PAVEMENTS THE CONTRAST OF THE MARKINGS IS
TO BE INCREASED BY OUTLINING ALL MARKINGS WITH A 6" BLACK BORDER.

SEE STANDARD AP-10 FOR RUNWAY MARKING DETAILS



REVISIONS AND CORRECTIONS
SHEET UPDATED MARCH 1, 1990

APPROVED

MARCH 13 1990
DATE

Gordon S. MacArthur
DIRECTOR, PLANNING AND
PRECONSTRUCTION
Robert M. Murphy
DIRECTOR, DESIGN DIVISION

TAXIWAY AND APRON MARKING DETAILS



STANDARD
AP-11

Vermont Agency of ^{DONE}
Transportation
PHASE 2-INTERSTATE
#122302-01



INITIALS

Hanger 2344 ^{DONE}

1990

LYNDON
(CALEDONIA STATE AIRPORT)
31-8043

1990