

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

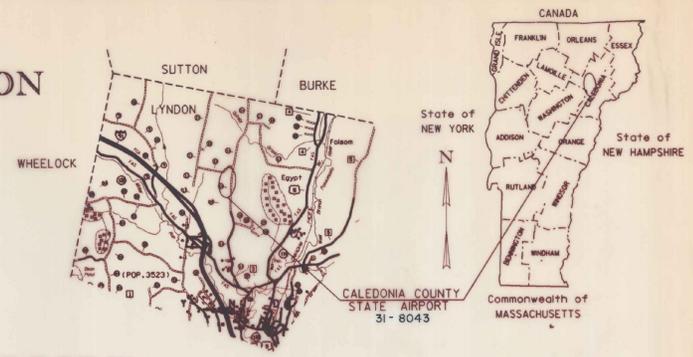
STATE OF VERMONT
 AGENCY OF TRANSPORTATION



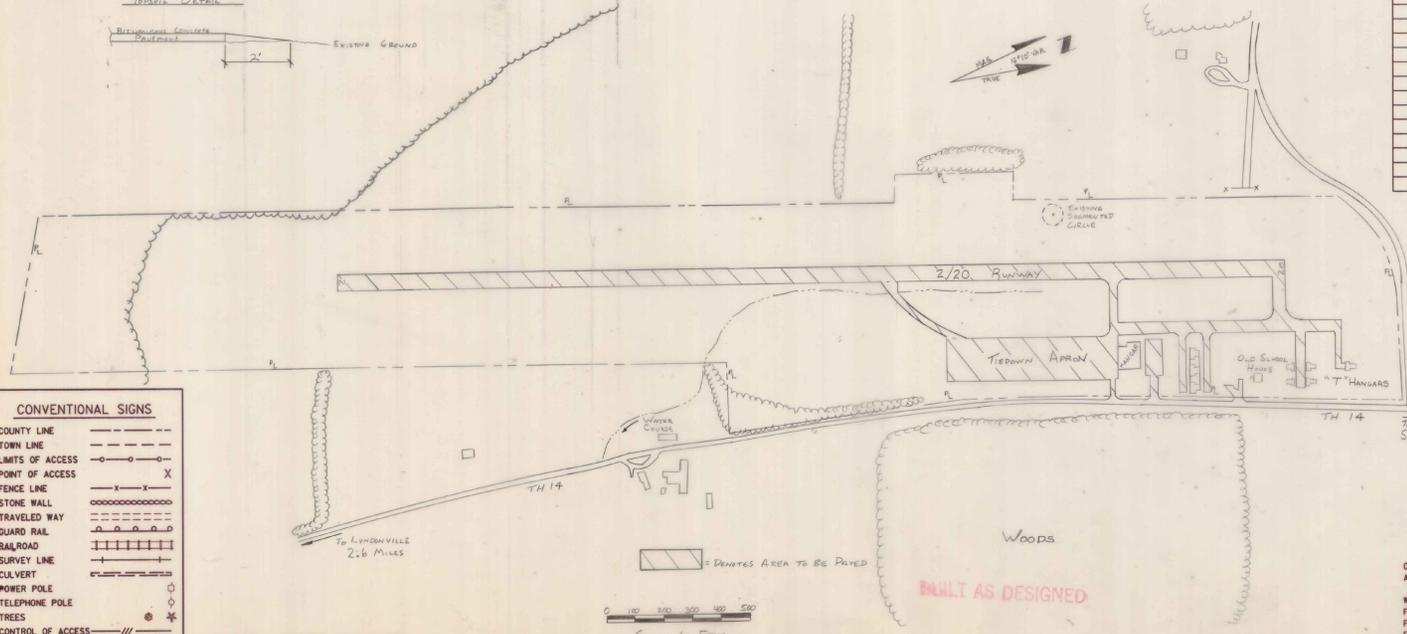
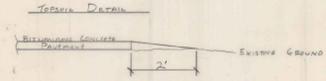
PROPOSED IMPROVEMENT
 TOWN OF LYNDON
 COUNTY OF CALEDONIA
 CALEDONIA COUNTY STATE AIRPORT

RECORD PLANS
 CONTRACTOR PIKE INDUSTRIES INC.
 LYNDON, N.H.
 RESIDENT ENGINEER JAMES FOREST
 CONSTRUCTION BEGAN August 24, 1950
 CONSTRUCTION COMPLETED SEPTEMBER 13, 1950
 RECORD PLANS BY JOE VINSUELA
 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 6-27-51

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



PROJECT CONSISTS OF RESURFACING AND MARKING OF ALL PAVED AREAS.
 THE APRON WILL RECEIVE A 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.



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○-○-○
POINT OF ACCESS	○
FENCE LINE	x-x-x
STONE WALL	o-o-o-o-o
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

QUANTITY	UNIT	DESCRIPTION	ITEM	RND.
50	CWT	EMULSIFIED ASPHALT	404.65	1
8	HR	BUFFER BRUSH RENTAL	608.30	—
30	LB	SEED	651.15	—
250	LB	FERTILIZER	651.18	—
1	TON	AGRICULTURAL LIMESTONE	651.20	—
1	TON	HAY MULCH	651.25	—
70	CY	TOPSOIL	651.35	—
5705	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	3*
18915	SF	P-670 RUNWAY & TAXIWAY PAINTING (WHITE)	864.03	—
285	SF	P-670 RUNWAY & TAXIWAY PAINTING (YELLOW)	864.03	—

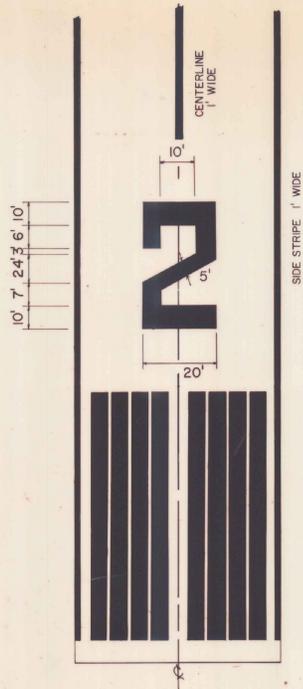
SEEDING FORMULA - ITEM 651.15
 RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	85
8.34	5	ALFA (VAR. SARINAG)	99	85
8.33	5	BIRDFOOT TREFLOIL (VAR. EMPIRE)	98	85
8.00	5	HIGHLAND BENT GRASS	92	85
100.00	60			

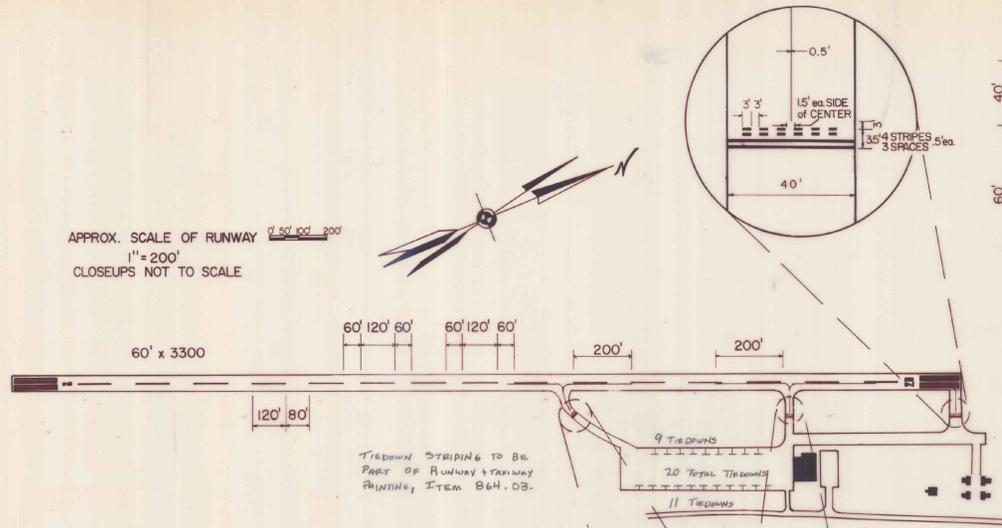
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEEDS TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER - FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE OR AS DIRECTED BY THE ENGINEER.
 AGRICULTURAL LIMESTONE - TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
 HAY 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.

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 1946, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 20, 1948 FOR USE ON THIS PROJECT INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

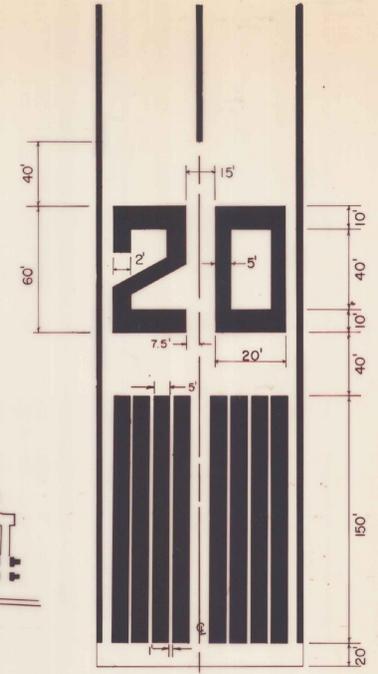
SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD
 APPROVED *George W. McCallister* DATE *6/1/51*
 DIRECTOR OF PLANNING & PRECONSTRUCTION
 DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION
 APPROVED _____ DATE _____
 DIVISION ADMINISTRATOR
 PROJECT CALEDONIA COUNTY STATE AIRPORT
 31-8043
 SHEET 1 OF 4 SHEETS



APPROX. SCALE OF RUNWAY $\frac{1''}{200'}$
 1" = 200'
 CLOSEUPS NOT TO SCALE



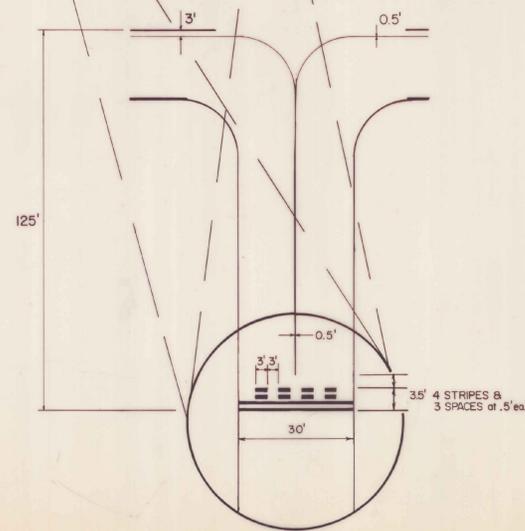
TIEDOWN STRIPING TO BE PART OF RUNWAY & TAXIWAY PAINTING, ITEM 864.03.



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		★

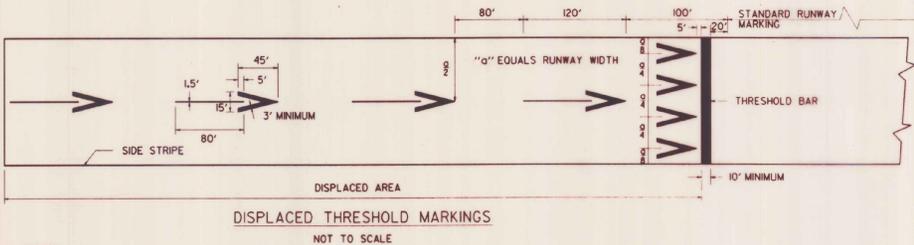
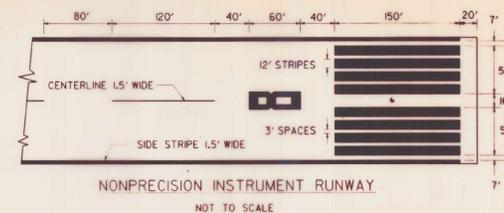
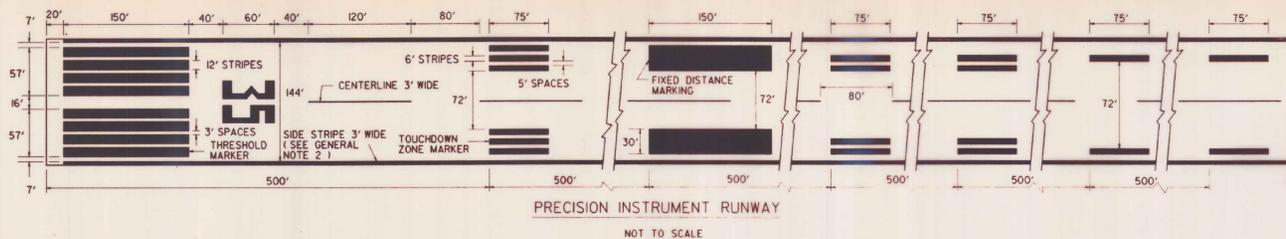
CALEDONIA COUNTY
 STATE AIRPORT
 PAINT STRIPING DETAIL
 2/20 NONPRECISION RUNWAY
 11/1989

REVISION 6/89 SLB

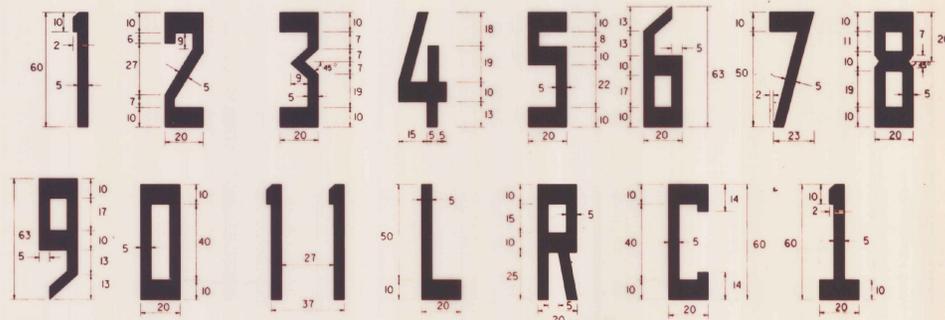


- NOTES:
- THE NUMBERS SHOULD BE NO CLOSER THAN TWO FEET FROM THE EDGE LINE OF THE RUNWAY.
 - *ADJUSTMENTS TO THE LENGTHS OF THE STRIPES AND GAPS, (OF THE CENTERLINE) WHERE NECESSARY TO ACCOMMODATE THE RUNWAY LENGTH, ARE MADE NEAR THE RUNWAY MIDPOINT. AC 150/5340-1F
 - CALCULATIONS BASED ON SOLID MARKINGS (NOT STRIATED).
 - ALL RUNWAY MARKINGS ARE TO BE STRIATED WITH ALL STRIPES AND SPACES EQUAL IN WIDTH (4" to 6").
 - NUMERALS ARE SAME DIMENSIONS ON BOTH ENDS.
 - THRESHOLD MARKINGS ARE SAME DIMENSIONS ON BOTH ENDS.
 - CENTERLINE AND SPACING ARE TYPICAL (CENTERLINE IS 120' LONG & SPACING IS 80' LONG UNLESS OTHERWISE SPECIFIED)

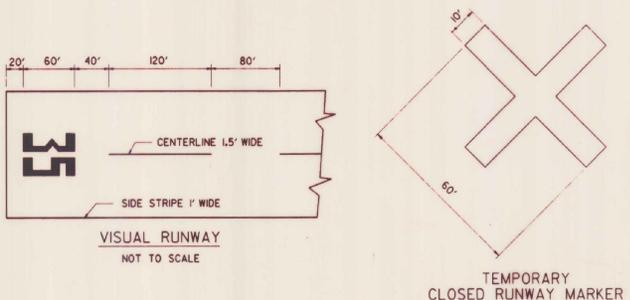
SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 SQUAD LEADER SHERIDAN
 DESIGN FILE NO. _____ DATE PLOTTED _____
 PROJ. NAME CALEDONIA Co. STATE AIRPORT
 PROJ. NO. 31-80413
 SHEET 2 OF 4 SHEETS



- 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.



- TEMPORARY CLOSED RUNWAY MARKER NOTES :**
1. MARKERS TO BE YELLOW PLYWOOD OR SNOW FENCE.
 2. MARKERS TO BE SUBSIDIARY TO OTHER PAY ITEMS.
 3. MARKERS TO BE PLACED OVER RUNWAY NUMERALS OR OFF THE RUNWAY ENDS AS APPLICABLE.
 4. MARKERS TO BE ANCHORED TO THE SATISFACTION OF THE ENGINEER.

- 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
Charles G. McArthur
DIRECTOR, PLANNING AND
RECONSTRUCTION
Albert J. Marston
DIRECTOR, DESIGN DIVISION

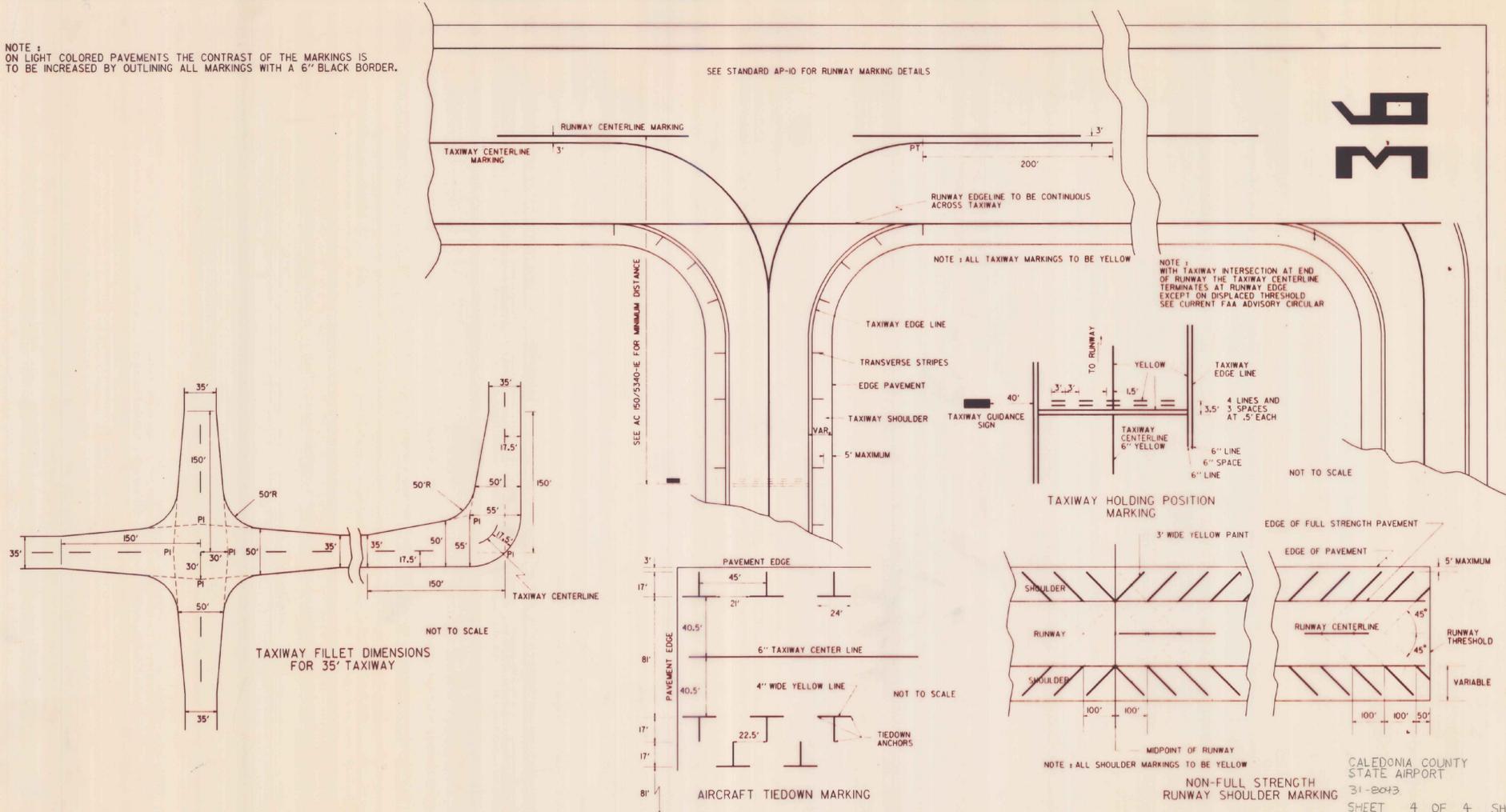
RUNWAY MARKING DETAILS



**STANDARD
AP-10**

NOTE 1:
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



NOTE 2:
WITH TAXIWAY INTERSECTION AT END
OF RUNWAY THE TAXIWAY CENTERLINE
TERMINATES AT RUNWAY EDGE
EXCEPT ON DISPLACED THRESHOLD
SEE CURRENT FAA ADVISORY CIRCULAR

TAXIWAY FILLET DIMENSIONS
FOR 35' TAXIWAY

TAXIWAY HOLDING POSITION
MARKING

AIRCRAFT TIEDOWN MARKING

NON-FULL STRENGTH
RUNWAY SHOULDER MARKING

CALEDONIA COUNTY
STATE AIRPORT
31-2043
SHEET 4 OF 4 SHEETS

REVISIONS AND CORRECTIONS
SHEET UPDATED MARCH 1, 1990

APPROVED *March 1, 1990*
DATE

Stephen S. MacArthur
DIRECTOR, PLANNING AND
CONSTRUCTION
John D. Mays
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