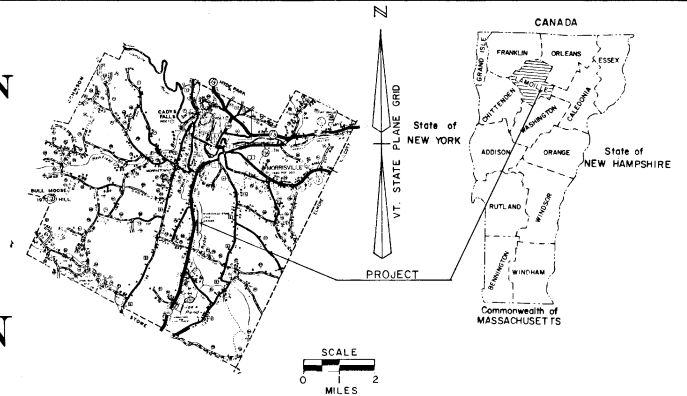


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF MORRISTOWN
COUNTY OF LAMOILLE
MORRISVILLE-STOWE STATE AIRPORT



ROW PLANS

AIP 3-50-0012-01 & AIP 3-50-0012-02

AIP 3-50-0012-01

AIP 3-50-0012-02

RECONSTRUCT, WIDEN, AND MARK RUNWAY I-19
(2700' X 75'). INSTALL MIRLS, INCLUDING
ELECTRICAL VAULT (FOR 3700' RUNWAY).
CONSTRUCT EMBANKMENT AND BASE COURSE
FOR RUNWAY EXTENSION OF 1000' X 75'.

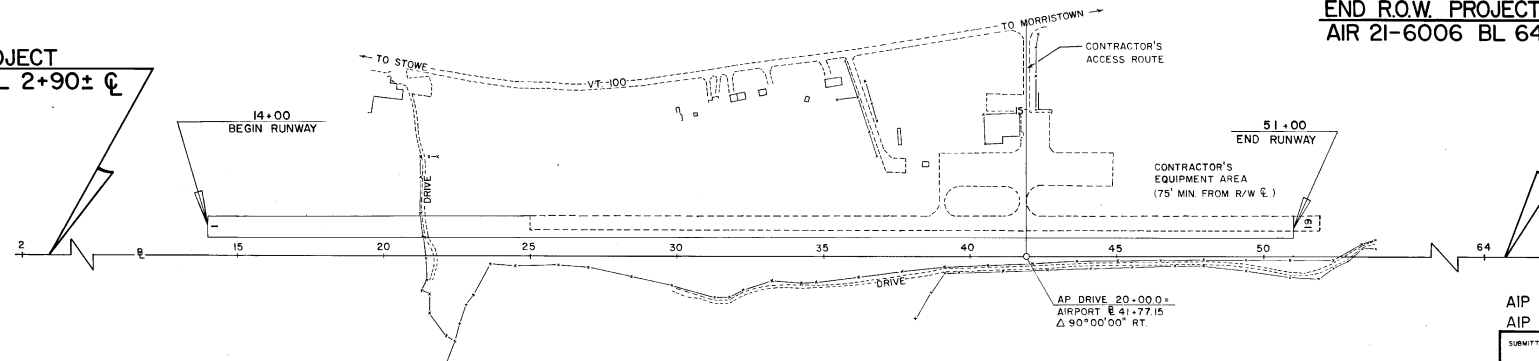
PAVE AND MARK 1000' X 75' EXTENSION TO
RUNWAY I-19. INSTALL REILS ON RUNWAY 01.
INSTALL TWO BOX VASI ON RUNWAY 19, AND
INSTALL LIGHTED WIND CONE, SEGMENTED
CIRCLE, AND OBSTRUCTION LIGHTS.

LENGTH OF ROW PROJECT 6180.00± FEET 1.170± MILES

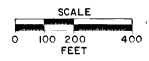
BEGIN ROW PROJECT
AIR 21-6006 BL 2+90± CL

END ROW PROJECT
AIR 21-6006 BL 64+70± CL

- 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
 - ROW TAKING LINE
 - SLOPE RIGHTS
 - TOP OF CUT
 - TOE OF SLOPE



DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	NAD 1927



AIP 3-50-0012-01 &
AIP 3-50-0012-02

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED: *S. J. Dine* DATE 3-7-83
DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

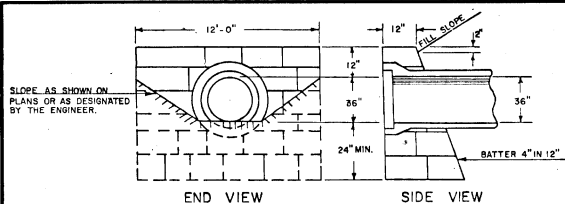
APPROVED: _____ DATE _____
CHIEF ENGINEERING BRANCH
AIRPORTS DIVISION

APPROVED: *W. R. Jones* DATE 3-7-83
CHIEF, PROPERTY ADMINISTRATION

MORRISVILLE-STOWE STATE AIRPORT
AIR 21-6006
SHEET 1 OF 8

DRAWING 44-10-1000-1

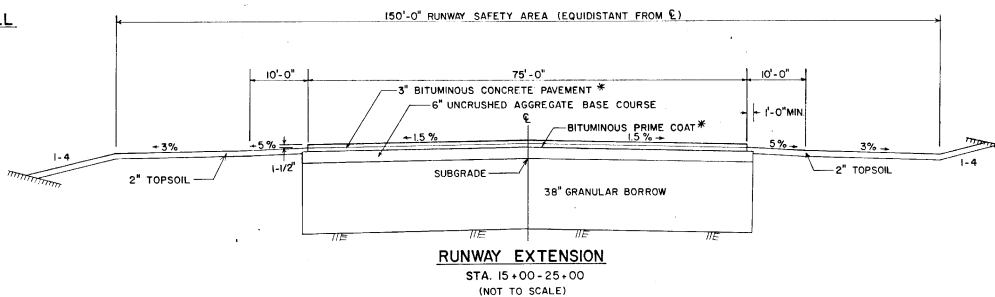
TYPICAL SECTIONS



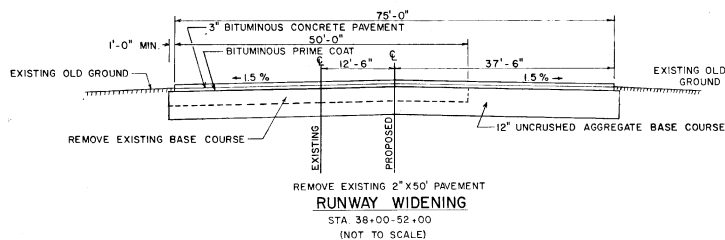
CEMENT RUBBLE MASONRY STRAIGHT HEADWALL

- 3" BITUMINOUS CONCRETE PAVEMENT, P-401, ITEM 853.02* (2 1-1/2" LIFTS, TYPE B)
- BITUMINOUS PRIME COAT, ITEM 404.55*
- 6" UNCRUSHED AGGREGATE BASE COURSE, P-208, ITEM 875.01 (RUNWAY EXTENSION)
- 38" GRANULAR BORROW, ITEM 203.32 (RUNWAY EXTENSION ONLY)
- 12" UNCRUSHED AGGREGATE BASE COURSE, P-208, ITEM 875.01 (RUNWAY WIDENING)

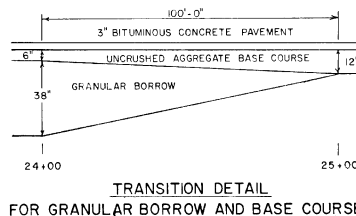
* BITUMINOUS CONCRETE PAVEMENT, P-401, ITEM 853.02, AND BITUMINOUS PRIME COAT, ITEM 404.55, FROM STATION 15+00 TO 25+00 ARE TO BE INCLUDED IN PROJECT 2.



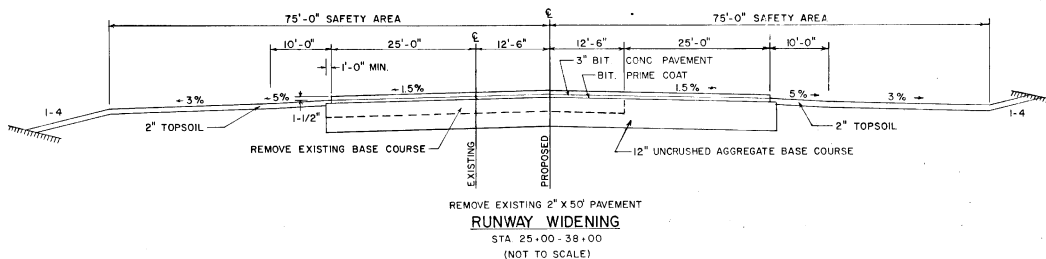
RUNWAY EXTENSION
STA. 15+00-25+00
(NOT TO SCALE)



REMOVE EXISTING 2' X 50' PAVEMENT
RUNWAY WIDENING
STA. 38+00-52+00
(NOT TO SCALE)



TRANSITION DETAIL
FOR GRANULAR BORROW AND BASE COURSE



REMOVE EXISTING 2' X 50' PAVEMENT
RUNWAY WIDENING
STA. 25+00-38+00
(NOT TO SCALE)

GENERAL NOTES

SEED, ITEM 651.10
TO BE APPLIED AS DIRECTED BY THE ENGINEER

% 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	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60	LBS/ACRE		

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

FERTILIZER, ITEM 651.15
FORMULA 10-20-10 TO BE USED WITH SEED,
ITEM 651.10 APPLIED AT THE RATE OF 500 LBS/ACRE

AGRICULTURAL LIMESTONE, ITEM 651.20
TO BE APPLIED AT RATE OF 2 TONS/ACRE
OR AS DIRECTED BY THE ENGINEER

HAY MULCH, ITEM 651.25
TO BE PLACED ON EARTH SLOPES AT THE RATE OF
2 TONS/ACRE

TOPSOIL, ITEM 653.10
TO BE USED WITH SEED, ITEM 651.10 IN RESIDENTIAL
AREAS, AS DIRECTED BY THE ENGINEER

ALLOWABLE THICKNESS TOLERANCES

SUB-BASE	± 1"
CONTROLLED MATERIAL	± 1"
PAVEMENT	± 1/4"
BASE COURSE	± 1/2"

MCORRISVILLE-STOWE STATE AIRPORT



AIR 21-6006

SHEET 2 OF 8

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
18A	FOSS, ALLEN R. & GLADDEN P.	5	BL 2+90±LT BL 2+90±LT BL 6+70±LT	BL 6+00±LT BL 6+00±LT BL 9+10±LT	1.20 A±	7.20 A± 0.95 A±		WD	5-4-84	MORRISTOWN	80	289-270	
18B		5	BL 6+46±LT BL 6+45±LT BL 5+96±LT BL 5+12±LT	BL 6+89±LT BL 6+86±LT BL 6+76±LT	TOTAL 1.20 A±	8.15 A±	INSTALL & MAINTAIN (P) R.O.W. (P) (0.07 A±) EASE. (P) (0.04 A±) ACCESS (P)						OBSTRUCTION LIGHT & TOWER (3000 S.F.) POWERLINE 25' WIDE (1980 S.F.) 50' RADIUS VIA EXISTING DRIVE
19	ALFIERI, RALPH J. & THERESA WAYNE, RICHARD H. & MILDRED L. HOWARD, JAMES S. & SUSAN S.	5	BL 2+90±RT BL 2+90±RT	BL 6+70±RT BL 6+00±RT	2.90 A±	75.90 A±		WD	10-11-83	MORRISTOWN	80	32-33	
20	LOWE, RICHARD E.	5	BL 3+92±LT BL 6+00±LT	BL 10+03±LT BL 10+03±LT	3.80 A±	4.80 A±		WD	10-13-83	MORRISTOWN	80	42-43	
21A	MILLER, CLARENCE G. JR.	5, 7, 8	BL 6+00±RT BL 6+00±RT BL 48+70±LT BL 53+12±RT BL 53+95±RT BL 55+20±RT BL 56+00±LT BL 57+00±LT BL 54+10±RT BL 53+78±LT	BL 58+26±LT BL 54+39±RT BL 58+26±LT BL 57+13±LT BL 57+90±LT BL 55+20±LT BL 58+28±LT BL 57+15±LT	24.26 A±	148.27 A± 9.92 A±		WD	8-3-84	MORRISTOWN	80	349-50	
21B		5, 8	BL 9+32±LT	BL 24+45±LT	2.62 A±								
21C		6	BL 20+90±LT	BL 24+50±LT	1.28 A±								BY OPTION ONLY INCLUDES 0.17 A± HWY. EASE. VT. RTE. 100
21D			BL 12+29±LT	BL 17+05±LT	2.82 A±			WD		MORRISTOWN			
					TOTAL	30.98 A±	159.07 A±						

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	5, 5	Parcel #22 Lohoulliers changed location of pole and line of buried cable per design change Pa Co. 5864	5-3-83	JGON	R.L.S.
2	3, 4, 5, 6, 7, 8	ADD NECESSARY STATIONS AND RUNNING DISTANCES, DELETED "THE IN THE STERLING TRUST CO. CHANGED EXISTING NO BUILDING ZONE" TO "EXISTING RESTRICTION BUILDING ZONE PER C.O. # 5746"	7-12-83	M.W.H.	R.L.S.
3	4	Parcel # 24 ELMORRIS, Added INGRESS & EGRESS at Sen. Bl 54+88± Rt ~ BL 62+00±LT. Per C.O. # 5771	8-5-83	B.A.M.	R.L.S.
4	3, 8	Parcel # 21 MILLER, Revised Ingress & Egress Sta. to 54+60±LT ~ 58+76±LT. Per C.O. # 6003	9-12-83	B.A.M.	LUB
5	3, 6, 7	Parcel # 21A MILLER, Revised Match Line 1 Sta. from 35+00± 55+00. Corrected Assets Per C.O. # 6047	10-14-83	B.A.M.	LUB
6	4, 8	Parcel # 24 ELMORRIS, Revised Sta. on Base Line from 55+00 to 64+10. Corrected. 0.59± A± Per C.O. # 6048	10-14-83	B.A.M.	LUB
7	3, 5	Parcel # 18 FOSS, Added Area 1 Rts. For THE Obstruction Light & Tower Added Rts. Pertaining to Per C.O. # 6070	11-3-83	B.A.M.	LUB
8	7	Parcel # 21A MILLER, Corrected Offset Flag BL 86+96± 232±LT to 237±LT. Per C.O. # 6074	11-10-83	B.A.M.	LUB
9	8	Parcel # 24 ELMORRIS, Deleted Clean Zone Line from Per C.O. # 6075	11-10-83	B.A.M.	LUB
10	3, 5	Parcel # 18 FOSS, Divided Parcel Into 18A & 18B Per C.O. # 6083	11-21-83	B.A.M.	LUB
11	3, 5	Parcel # 18B, Foss, Moved Location of Obstruction Light & Tower to 67+46± Lt. Pertaining Rts. Per C.O. # 6127	3-1-84	B.A.M.	LUB
12	3, 5	Parcel # 21 Miller Added Piece # 21D 2.82± A± TAB, WID; DELETED 2.82± REMAINDER FROM PARCEL # 21B RT STR. BL 12+29±LT ~ BL 17+05±LT PER C.O. # 6195	5-9-84	DEM.	LUB

LEGEND

DR. RT. — DRAINAGE RIGHT
DTE. RT. — DITCHING RIGHT
CH. RT. — CHANNEL RIGHT
DRIVE RT. — DRIVE RIGHT
CL. RT. — CULVERT RIGHT
D — DEMOLITION OR REMOVAL
W — WATER SOURCES

— — — — — PRESENT R.O.W.
— — — — — TAKING WITHOUT ACCESS
— — — — — TAKING WITHOUT ACCESS ALONG PROPERTY LINES
— — — — — TAKING WITH ACCESS
(P) — PERMANENT EASEMENT
(T) — TEMPORARY EASEMENT

— — — — — CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P — P — PROPERTY LINE
— Δ — Δ — TOP OF CUT
— ○ — ○ — TOE OF SLOPE

APPROVED: *[Signature]* DATE 3-7-83
CHIEF OF PLANS & TITLES

PROJECT MORRISVILLE-STOWE STATE AIRPORT
NO. AIR 21-6006
SHEET 3 OF 8

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
22	LEHOULLIER, PAUL N. & DIANE R.	5	BL 10+03+LI	BL 12+29+LI	0.20 Ac	1.96 Ac	EASE TO INSTALL & MAINT (P) EASE TO INSTALL & MAINT (P) ALL R.T.I.	OPTION	12-8-83	MORRISTOWN	75	441-43	WOOD POLE W/DOUBLE OBSTR. LIGHTS BURIED POWER CABLE SPRING & WATERLINE
			BL 10+03+LI	BL 12+29+LI									
			BL 12+20+LI										
			BL 11+83+LI	BL 13+00+LI									
			BL 12+60+LI	BL 14+60+LI									
23	STERLING TRUST CO.	5/6	BL 18+00+LI	BL 20+90+LI	0.16 Ac	2.11 Ac	ALL R.T.I. EASE TO INSTALL & MAINT (P) EASE (P) EASE TO INSTALL & MAINT (P)	WD	1-5-84	MORRISTOWN	80	175-78	SPRING, WATERLINE, & POWER LINE DOUBLE OBSTR. LIGHTS ON BLDG. OVERHEAD POWER LINE TO LIGHTS BURIED POWER CABLE FOR REIL CONTROL
			BL 17+05+LI	BL 20+90+LI									
			BL 19+75+LI	BL 20+50+LI									
			BL 19+95+LI										
			BL 19+95+LI	BL 20+65+LI									
24	ELMORRIS FARMS, INC.	8	BL 54+39+RT	BL 64+10+LI	12.87 Ac	141.13 Ac 327.00 Ac		WD	4-6-84	MORRISTOWN	80	238-39	REM ON WESTERLY SIDE OF RTE. 100 INGRESS & EGRESS (EXCEPT & RESERVE)
			BL 54+39+RT	BL 64+10+LI									
			BL 54+39+RT	BL 61+58+LI									
				TOTAL									
25	JACOBS, LINCOLN A. & LOUISE B.	6	BL 29+40+LI	BL 30+40+RT			ALL R.T.I.	WD	2-17-84	MORRISTOWN	80	197-199	SPRING, H ₂ O LINE, POWER CONDUIT, H ₂ O SLEEVE
26	LANPHER, PERCY E. & RENA B.	5/6	BL 19+15+LI	BL 20+50+LI			ALL R.T.I.	Q.C.D.	6-22-84	MORRISTOWN	80	321-322	SPRING, WATERLINE, & POWER LINE
27	NEW ENGLAND TELEPHONE & TELEGRAPH CO.												UTILITY
28	VILLAGE OF MORRISVILLE WATER & LIGHT DEPT.												UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: RLS DATE 2-22-83
CHECKED BY: RLS DATE 2-22-83

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
ⓓ - DEMOLITION OR REMOVAL
W - WATER SOURCES

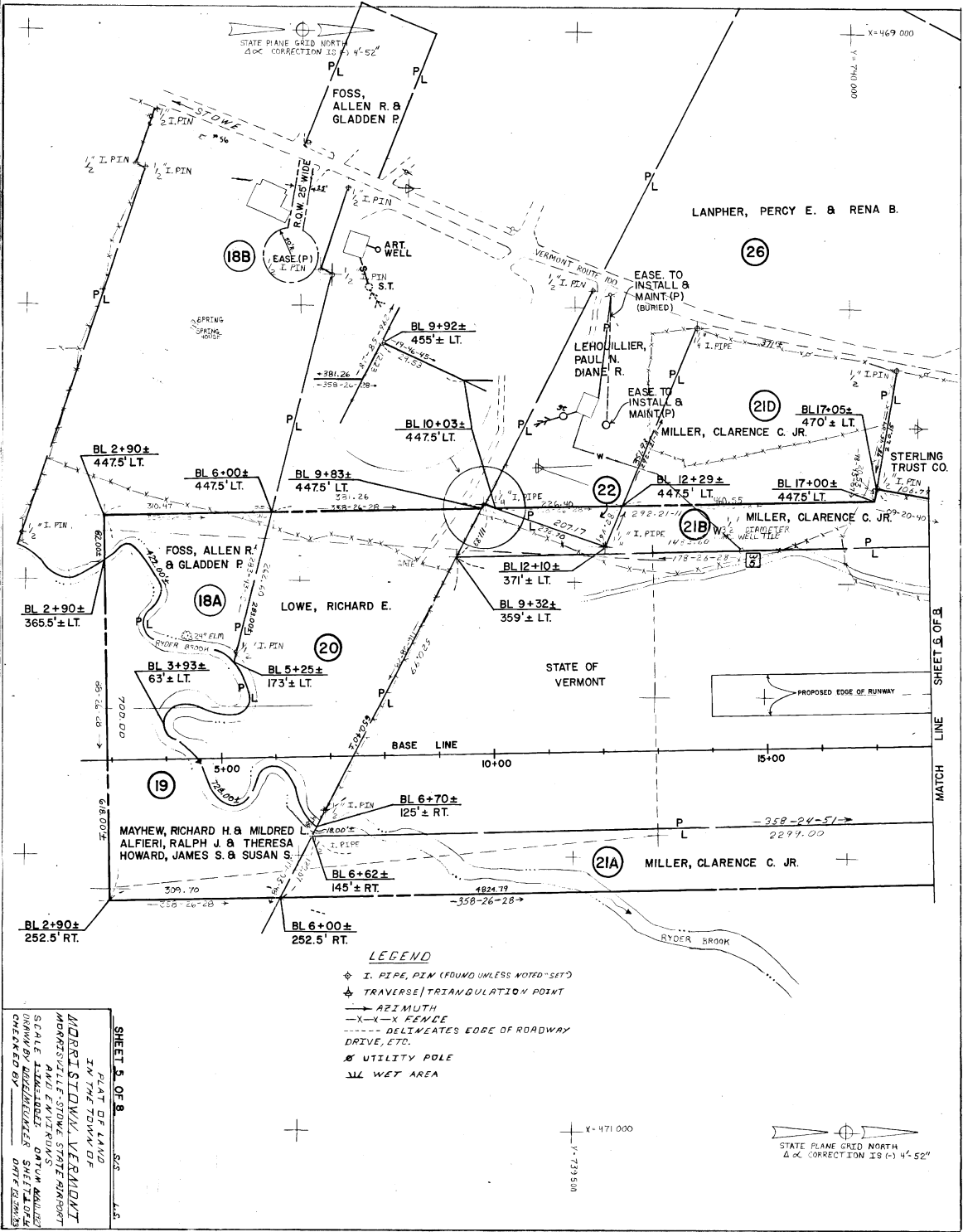
--- PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND

--- CONST. EASE --- CONST. EASEMENT
--- SR --- SR --- SLOPE RIGHTS
--- P --- P --- PROPERTY LINE
--- Δ --- Δ --- TOP OF CUT
--- ○ --- ○ --- T.O.E. OF SLOPE

APPROVED: *[Signature]* DATE 3-7-83
CHIEF OF PLANS & TITLES

PROJECT MORRISVILLE-STOWE STATE AIRPORT
NO. AIR 21-6006
SHEET 4 OF 8



SHEET 5 OF 8
 PLAT OF LAND
 IN THE TOWN OF
 MORRISVILLE, VERMONT
 AS SUBMITTED BY
 STATE ENGINEER, OTOUM WALKER
 UNDER CONTRACT NO. 171-1-1-1
 DATED 10/1/19

LEGEND
 ◆ I. PIPE, P.I.M. (FOUND UNLESS NOTED "SET")
 ⊕ TRAVERSE (TRIANGULATION POINT)
 → AZIMUTH
 -X-X-X FENCE
 --- DELINEATES EDGE OF ROADWAY
 DRIVE, ETC.
 ⚡ UTILITY POLE
 W WET AREA

STATE PLANE GRID NORTH
 Δ & CORRECTION IS (+) 4" 52"

STATE PLANE GRID NORTH
 Δ & CORRECTION IS (+) 4" 52"

STATE PLANE GRID NORTH
CORRECTION IS (-) 4'-52"

X=469000

1"=75000

VERMONT ROUTE 100

STATE OF VERMONT

BL 48+70±
447.5' LT.

MILLER, CLARENCE
C. JR.

(21A)

BL 48+89±
237± LT.

PROPOSED EDGE OF RUNWAY

45+00 BASE LINE

50+00

MILLER, CLARENCE C. JR.

(21A)

BL 39+20±
36± RT.

BL 43+50±
18± RT.

X=470500

1"=75000

STATE PLANE GRID NORTH
CORRECTION IS (-) 4'-52"

X=471000

1"=75000

2" PIPE

3" PIPE

MATCH LINE

SHEET 6 OF 8

MATCH LINE SHEET 8 OF 8

SHEET 1 OF 8
MORRISTOWN, VERMONT
IN THE TOWN OF
MORRISTOWN, VERMONT
MORRISTOWN, VERMONT
SCALE AS SHOWN ON THIS MAP
DRAWN BY [NAME]
CHECKED BY [NAME]

E 3 CR

Hanger 5020

INITIALS

Vermont Agency of
Transportation
Phase III- Interstate
#090303-01

ROW
PLANS

Morrisville-Stowe STATE Airport AIR 216006