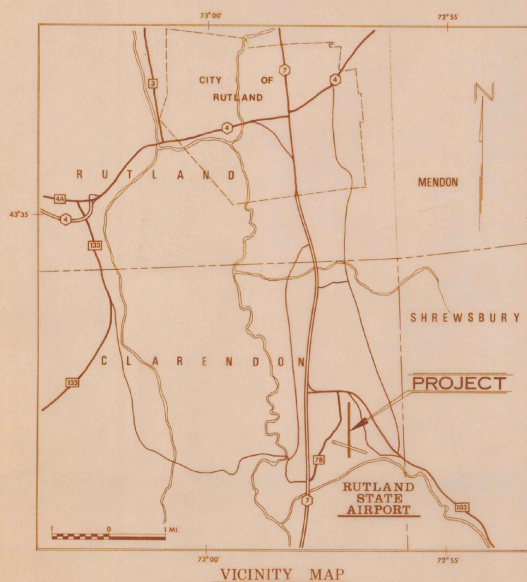


GEOGRAPHIC LOCATION:
Latitude 43°31'48"N
Longitude 72°58'54"W
Elevation 787' - Highest Point on
Useable Landing Area
Airline Distance & Direction
From Rutland 5.9 Miles South
Distance by Road to Rutland
Post Office 6.25 Miles

PLANS FOR RECONSTRUCT PORTIONS, OVERLAY, (STRENGTHENING) AND MARK RUNWAY 1-19, (5000' x 150'); INSTALL VASI-4 AND REILS ON RUNWAY 1-19 INSTALL 36 INCH ROTATING AIRPORT BEACON ON 62' TUBULAR STEEL TOWER

RUTLAND STATE AIRPORT NORTH CLARENDON, VERMONT

A.D.A.P. PROJ. NO. 8-50-0015-03



VICINITY MAP

LEGEND
- U.S. Highways
- State Highways
- Secondary Roads and Street
- Rivers
- Town Boundary
- City Boundary

JOB PROJECT I				
ITEM	DESCRIPTION	UNIT	EST. QUANT.	FINAL QUANT.
1	Unclassified Excavation	C.Y.	2,000	2,000
2	Grass Course	C.Y.	1,220	1,878
3	Crushed Aggregate Base Course	C.Y.	800	800
4	Continuous Prime Coat	SMI.	2,500	2,450
5	Raise Drop Inlet Grates	Each	50	50
6	6" Underdrain	L.F.	674	674
6A	Perforated Backfill No. 2	C.Y.	180	180
7	Boulder Removal (less than 3 cubic yard)	Each	15	24
7A	Boulder Removal (over 1 cubic yard)	Each	5	20
8	Crack Filling	L.F.	100,000	119,619
9	Pavement Removal	S.Y.	14,000	12,564
10	Continuous Tack Coat	Gal.	12,000	8,510
11	Continuous Surface Course	Ton	14,000	13,912
12	Runway Painting	L.S.	200	230
13	Sealing	C.Y.	40	---
14	Sealing	DELETED	---	---

JOB PROJECT II				
ITEM	DESCRIPTION	UNIT	EST. QUANT.	FINAL QUANT.
1	Airport Rotating Beacon	L.S.	1	1
2	Tubular Steel Beacon Tower	L.S.	1	1
3	Cable Trench	L.F.	4,100	4,631
4	U.G. Cable installed in trench (44)	L.F.	7,000	8,590
5	U.G. Cable installed in trench (46)	L.F.	12,000	11,608
6	U.G. Cable installed in duct or conduit (44)	L.F.	110	138
7	U.G. Cable installed in duct or conduit (46)	L.F.	240	276
8	Runway End Identification Lights	L.S.	1	1
9	Four Box Visual Approach Slope Indicators	L.S.	1	1
10	Demolition of Existing Beacon Tower	L.S.	1	1

AS BUILT PLANS

I HEREBY CERTIFY THAT ALL CONSTRUCTION
REQUIRED BY THIS SET OF DRAWINGS HAS BEEN
ACCOMPLISHED AS INDICATED HEREIN.

DUFRESNE-HENRY ENGR. CORP.

BY *John H. Dufresne* PROJECT ENGINEER
DATE 7-10-73

AUGUST 15, 1973

INDEX OF SHEETS	
SHEET	TITLE
1	Title Page
2	Drainage and Typical Sections
3	Numerical and Centerline Marking Details
4	Borings, Boulders and Waste Area Location
5	36" Rotating Beacon, Tower, Base Details and Wiring Diagrams
6	VASI Box and Identifier Lighting Details
7-10	Runway Cross Sections
11-20	Reconstruction Area Cross Sections

NOTE: Runway Cross Sections and Reconstruction Area Cross Sections Plans are available at the Engineer's office. Complete sets will be available to the final bidder prior to construction.

REVISIONS		
Date	Description	By

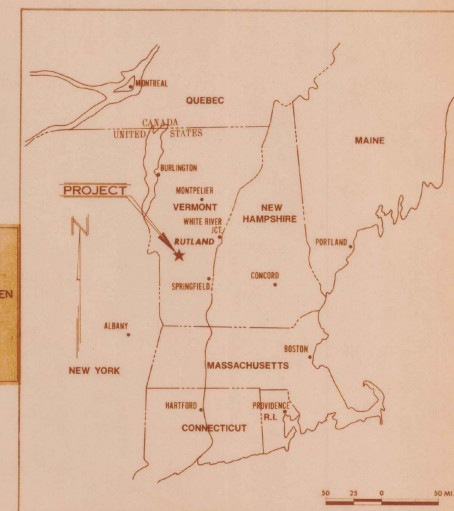
U.S. DEPT. OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Approved _____ Date _____
Chief, Airports Branch

VERMONT AERONAUTICS BOARD

Approved _____ Date _____
Commissioner

Approved _____ Date _____
Engineer

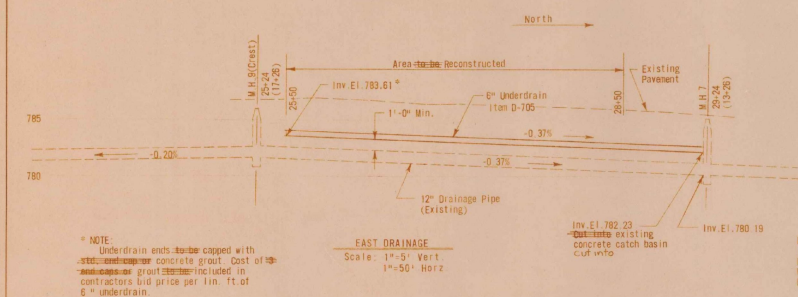
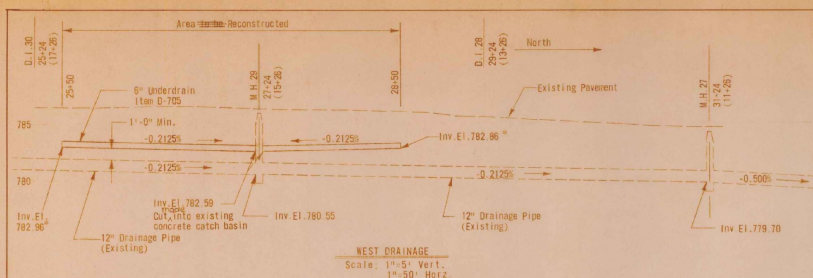


LOCATION MAP

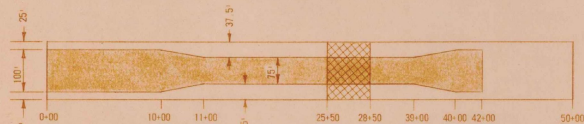
RUTLAND STATE AIRPORT
RUNWAY 1-19
TITLE PAGE
A.D.A.P. PROJECT NO. 8-50-0015-03

DUFRESNE-HENRY
Engineering Corporation
REGISTERED PROFESSIONAL ENGINEERS
VERMONT, U.S.A.

DESIGNED BY 73-2-0015-1 DRAWN BY E.J. Dufresne
CHECKED BY As shown
DATE BY 7/10/73 DATE 7/10/73
SCALE BY

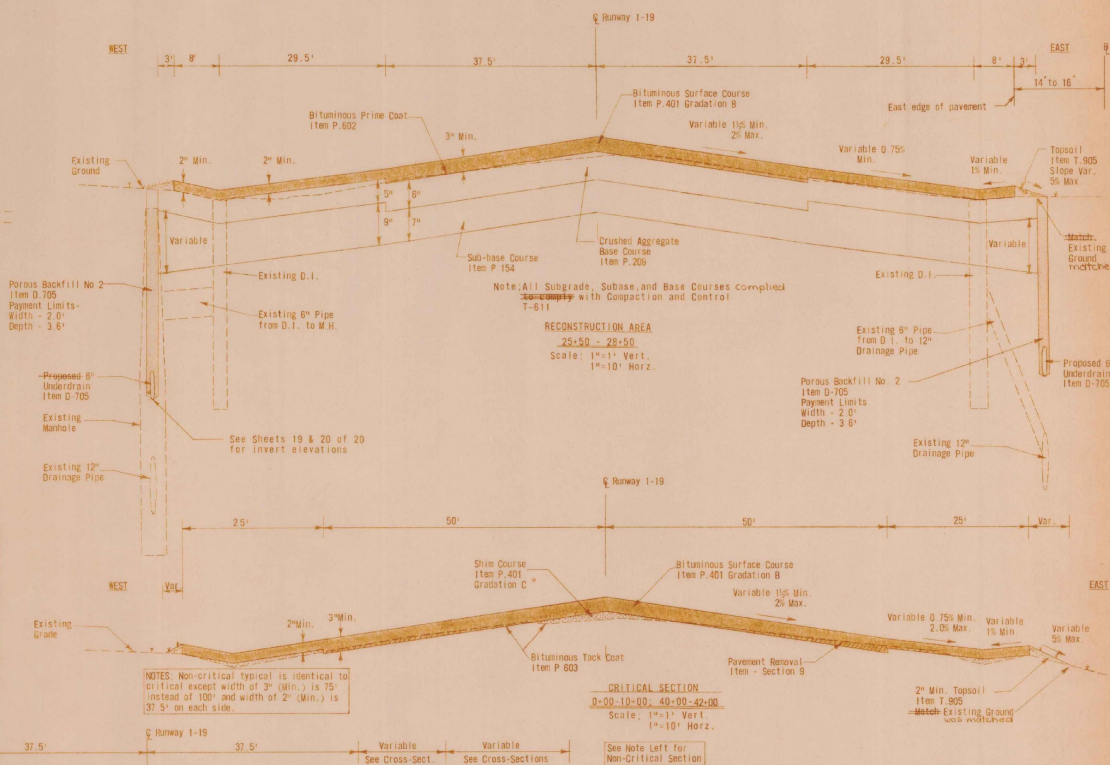


* NOTE:
Underdrain ends to be capped with
concrete girth. Cost of 15' of
concrete girth is included in
contractor's bid price per lin. ft. of
6" underdrain.



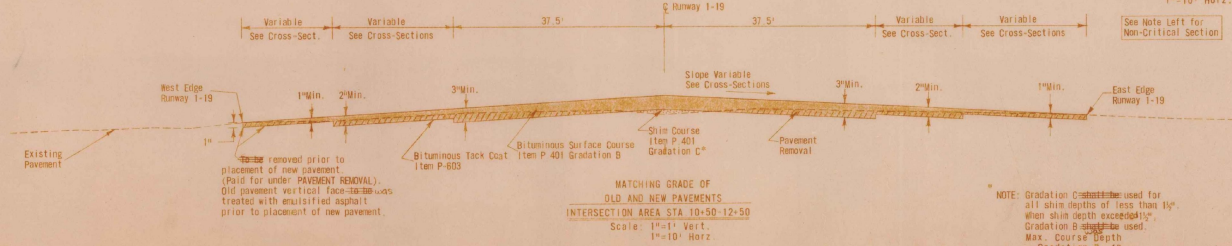
- 3" Min. Thickness P-401-Gradation B
Min. Transverse Slope - 1%
- 2" Min. Thickness P-401-Gradation B
Min. Transverse Slope - 0.75%
- Total Reconstruction Area

AS BUILT PLANS
I HEREBY CERTIFY THAT ALL CONSTRUCTION
REQUIRED BY THIS SET OF DRAWINGS HAS BEEN
ACCOMPLISHED AS INDICATED HEREIN.
DUFRESNE-HENRY ENGR. CORP.
BY *[Signature]* PROJECT ENGINEER
DATE *1-23-76*



NOTES: Non-critical typical is identical to
critical except width of 3" (min.) is 75'
instead of 100' and width of 2" (min.) is
37.5' on each side.

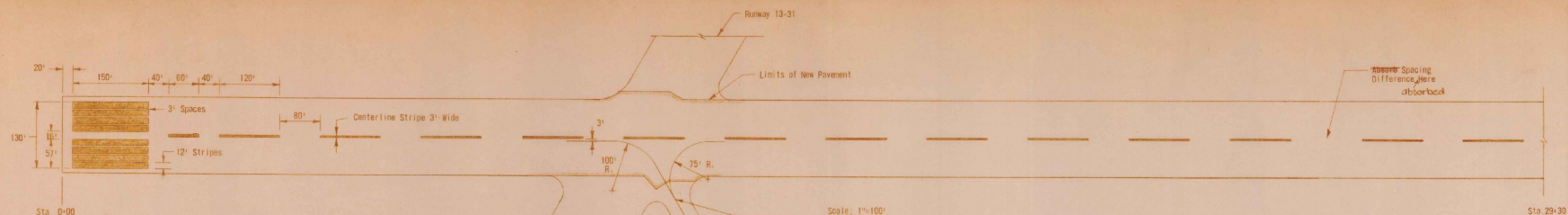
CRITICAL SECTION
0+00-10+00, 40+00-42+00
Scale: 1"=1' Vert., 1"=10' Horiz.



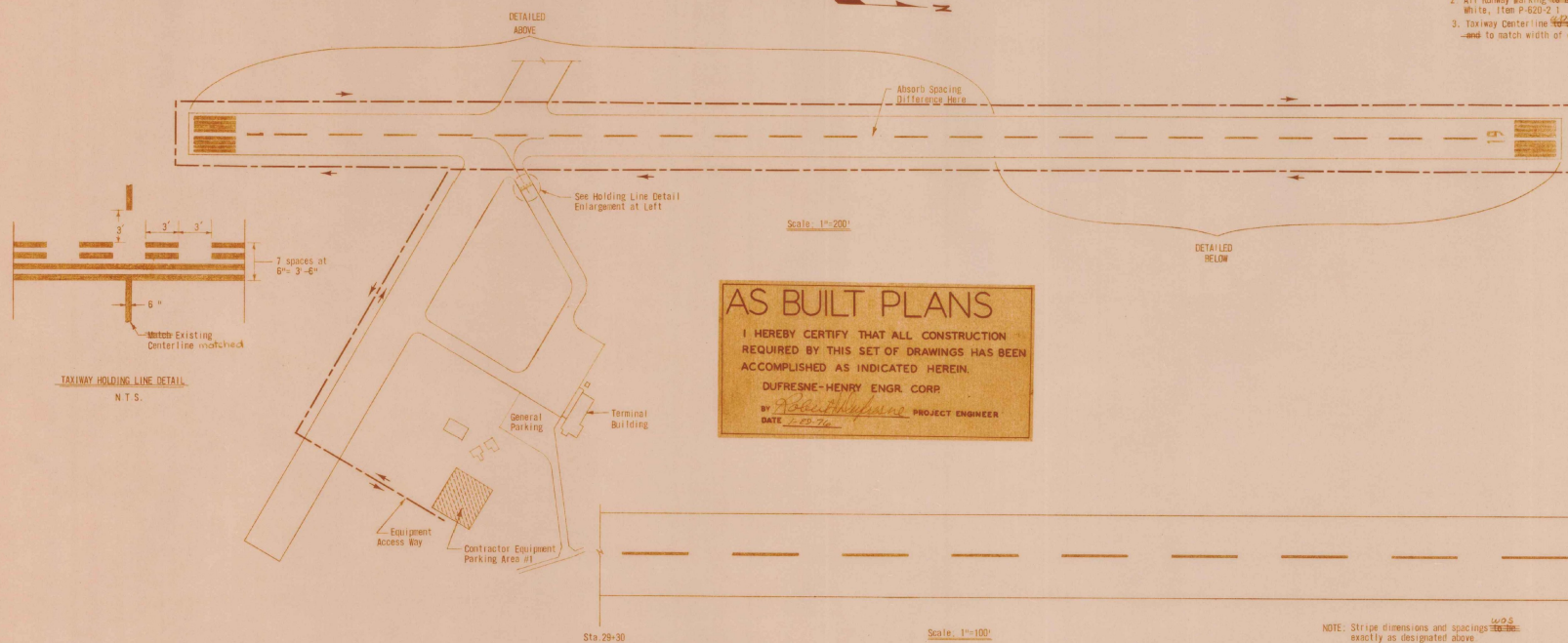
* NOTE: Gradation C-2 is used for
all shim depths of less than 1 1/2"
when shim depth exceeds 1 1/2",
Gradation B shall be used.
Max. Course Depth
Gradation B-1"
Gradation C-2"

RUTLAND STATE AIRPORT
Runway 1-19
DRAINAGE AND TYPICAL SECTIONS
A.D.A.P. PROJECT NO. 8-50-0015-03

DUFRESNE-HENRY
Engineering Corporation
2-8010-1
7-5-73
7-6-73
7-10-73



- NOTE:
1. Lay out Runway Centerline spacing from both ends toward center.
 2. All Runway Markings on Aviation Surface White, Item P-620-2.1.
 3. Taxiway Centerline to be painted Aviation Yellow and to match width of existing centerline stripe.



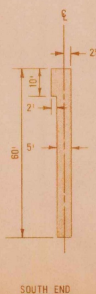
AS BUILT PLANS

I HEREBY CERTIFY THAT ALL CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

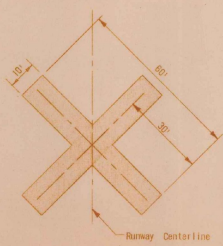
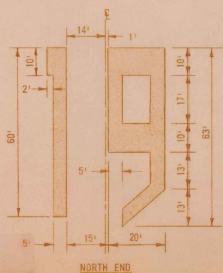
DUFRESNE-HENRY ENGR. CORP.

BY *[Signature]* PROJECT ENGINEER

DATE 1-20-76



NUMERAL DETAILS



NOTE: Closed runway markings to be installed over runway materials of either runway during any construction operations that obstructed the runway. Material for cross and method of anchoring to be approved with approval of Engineer. This item cost to be included in surfacing cost.

NOTE: Stripe dimensions and spacings to be exactly as designated above.

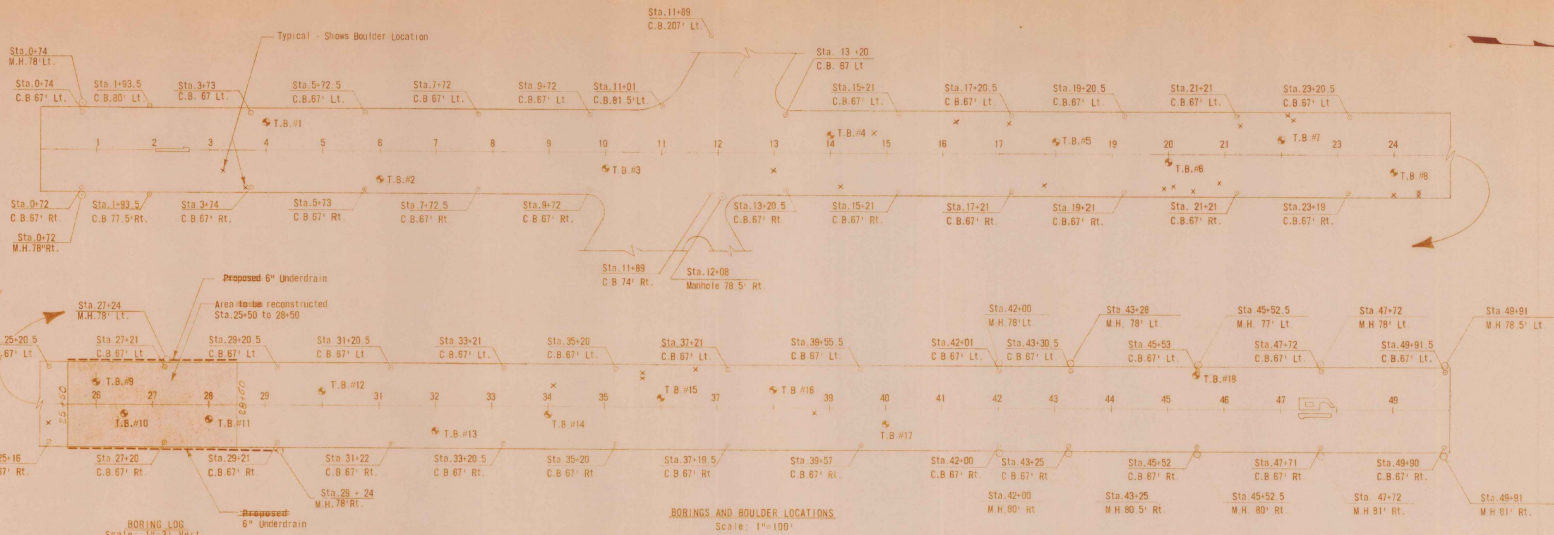
RUTLAND STATE AIRPORT			
RUNWAY 1-19			
NUMERAL AND CENTERLINE MARKING DETAILS			
A.C.A.P. PROJ. NO. 8-50-0015-03			
Rutland Vermont			
DUFRESNE-HENRY Engineering Corporation			
REGISTERED PROFESSIONAL CIVIL & SANITARY ENGINEERS			
DESIGNED BY	SCALE	REVISION NO.	E.J. DUFRESNE
CHECKED BY	DATE	DATE	AS SHOWN
PROJECT NO.	101	1-20-76	2
CHECKED BY	J.R. C-58-73	DATE	10-18-1973
CHECKED BY	J.R. C-58-73	APPROVED	

LOCATION OF BOULDERS		
STATION	DISTANCE Left	Rt.
3+25	7.5	
3+64	68.0	
13+00	32.5	
14+15	80.0	
14+77	34.0	
16+25	55.0	
17+16	52.0	
17+80.5		58.0
19+80		63.0
20+08		57.0
20+43		86.5
20+88		51.0
21+25	51.0	
22+10	68.0	
22+19	58.0	
24+03		70.0
24+43		70.5
24+43		65.0
25+21		39.0
34+12	38.0	
35+88	58.5	
35+88	49.5	
36+52.5	67.0	
38+75		9.0

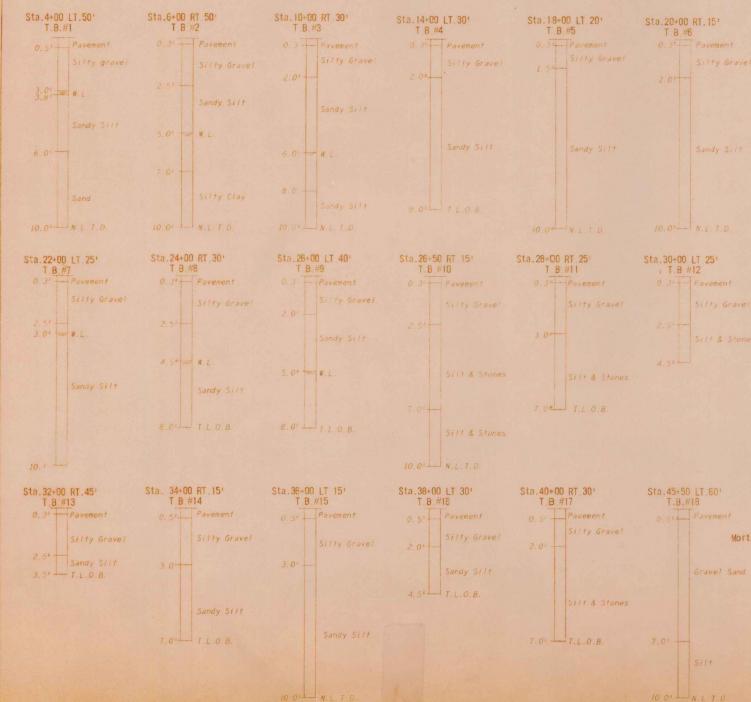
Note: An additional 20 boulders were removed from random locations.

B.M.	ELEVATION	STATION
1	781.195	4+56 - 100' RT.
2	783.890	9+00 - 100' RT.
3	784.030	13+50 - 100' RT.
4	784.200	18+00 - 100' RT.
5	784.990	22+50 - 100' RT.
6	785.510	27+00 - 100' RT.
7	783.715	31+50 - 100' RT.
8	781.440	36+00 - 100' RT.
9	778.560	40+50 - 100' RT.
10	777.245	45+00 - 100' RT.

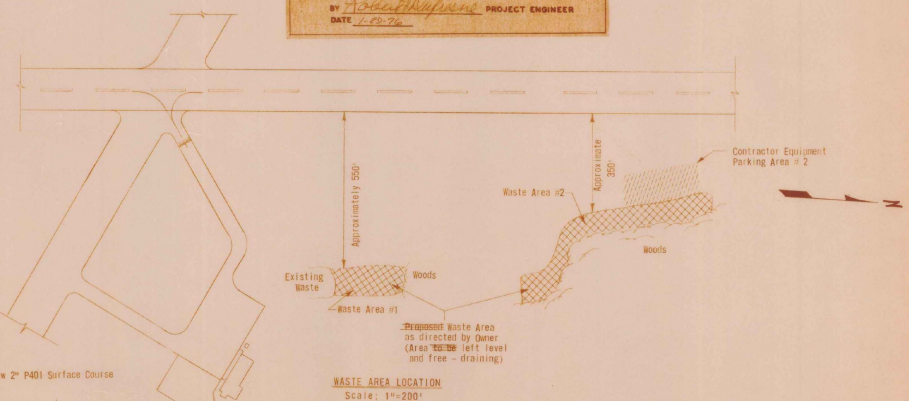
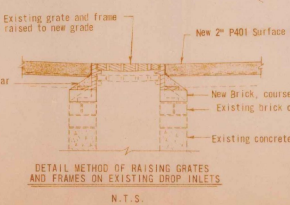
NOTE: All B.M.'s are located 100' right of the baseline stations and are on top of steel rods.



AS BUILT PLANS
 I HEREBY CERTIFY THAT ALL CONSTRUCTION
 REQUIRED BY THIS SET OF DRAWINGS HAS BEEN
 ACCOMPLISHED AS INDICATED HEREIN.
 DUFRESNE-HENRY ENGR. CORP.
 BY *Robert H. Dufresne* PROJECT ENGINEER
 DATE *7-22-76*



NOTE: Boulders removed between 25+50 to 28+50 and were removed and paid for under Section 1. "Unclassified Excavation." No "Boulder" payment, as such, will be made.



RUTLAND STATE AIRPORT RUNWAY 1-19 BORINGS, BOULDERS & WASTE AREA LOCATION A.D.A.P. PROJECT NO. 8-50-0015-03			
Rutland, Vermont			
DUFRESNE-HENRY Engineering Corporation			
REGISTERED PROFESSIONAL CIVIL & SANITARY ENGINEERS			
DRAWING NO.	DESIGN NO.	SCALE	DATE
8-25-73	8-25-73	AS SHOWN	7/22/76
CHECKED BY	DATE	APPROVED	
WR 8-28-73	7/22/76	<i>Robert H. Dufresne</i>	

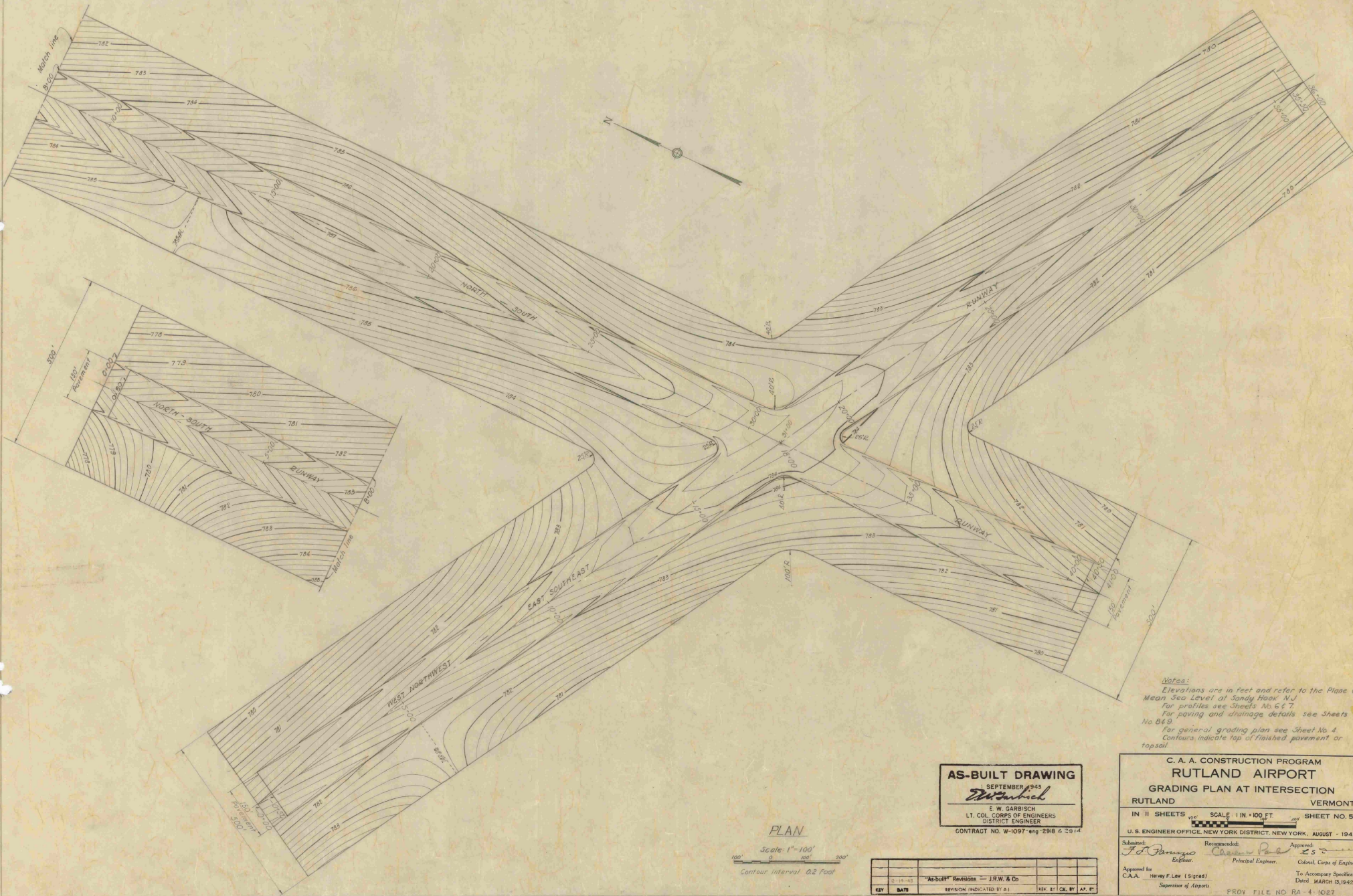


RUTLAND MUNICIPAL AIRPORT

PROPERTY MAP

VERMONT AERONAUTICS BOARD

D.C.M.M.I.N.G.S., P.E. 1564 JAN 65



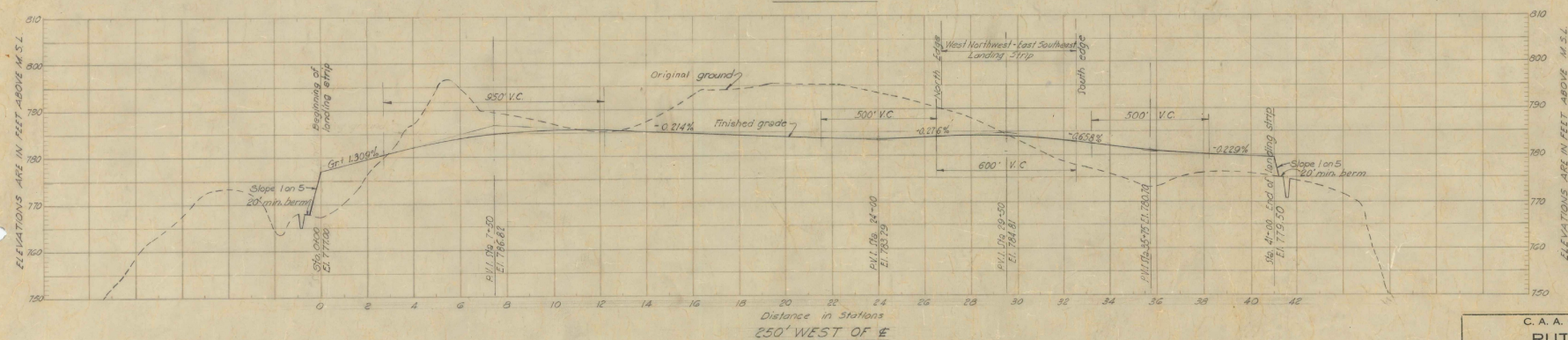
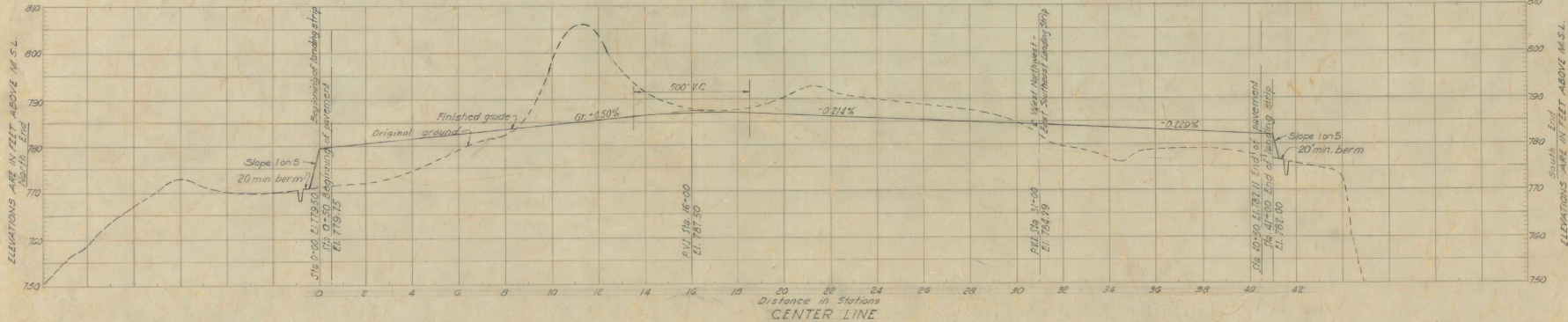
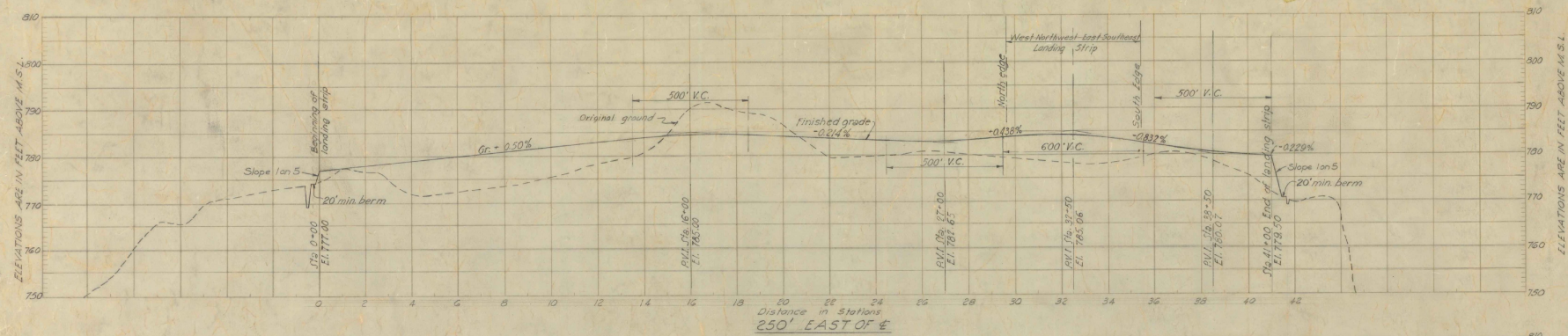
Notes:
 Elevations are in feet and refer to the Plane of Mean Sea Level of Sandy Hook, N.J.
 For profiles see Sheets No. 6 & 7
 For paving and drainage details see Sheets No. 8 & 9
 For general grading plan see Sheet No. 4
 Contours indicate top of finished pavement or topsoil

AS-BUILT DRAWING
 SEPTEMBER 1945
E. W. Garbisch
 LT. COL. CORPS OF ENGINEERS
 DISTRICT ENGINEER
 CONTRACT NO. W-1097-ENG-2918 & 2914

PLAN
 Scale: 1" = 100'
 Contour Interval: 0.2 Feet

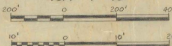
KEY	DATE	REVISION INDICATED BY A.	REV.	BY	CHK.	APP.
1	10-14-45	"As-Built" Revisions - J.R.W. & Co.				

C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
GRADING PLAN AT INTERSECTION
 RUTLAND VERMONT
 IN 11 SHEETS SCALE: 1 IN = 100 FT. SHEET NO. 5
 U. S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST - 1942.
 Submitted: *E. W. Garbisch* Recommended: *E. W. Garbisch* Approved: *E. W. Garbisch*
 Engineer: *E. W. Garbisch* Principal Engineer: *E. W. Garbisch* Colonel, Corps of Engineers.
 Approved for: C.A.A. Heavy F. Line (Signed) To Accompany Specifications: Dated: MARCH 13, 1942.
 Supervisor of Airports.
 PROV. FILE NO. RA-4-1027
 FILE NO. A-496.



PROFILES OF NORTH-SOUTH LANDING STRIP

Scales: Horiz. 1" = 200'
Vert. 1" = 10'



NOTES:
Profiles are based on field survey by U.S. Engineer Office.
For Grading Plan see Sheet No. 465.
Elevations are in feet and refer to the plane of Mean Sea Level at Sandy Hook, N.J.
For profile of West Northwest-East Southwest landing strip see Sheet No. 7.
Profiles show finished surface at top of pavement or topsoil.
For paving and drainage details see Sheet No. 86.9.

AS-BUILT DRAWING

1 SEPTEMBER 1943

E. W. GARRISCH
LT. COL. CORPS OF ENGINEERS
DISTRICT ENGINEER

CONTRACT NO. W-1097-eng-2918 & 2919

C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
PROFILES OF NORTH-SOUTH LANDING STRIP

RUTLAND VERMONT

IN 11 SHEETS HOR. SCALE: 1 IN. = 200 FT. SHEET NO. 6

VERT. SCALE: 1 IN. = 10 FT.

U. S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST - 1942.

Submitted Recommended Approved

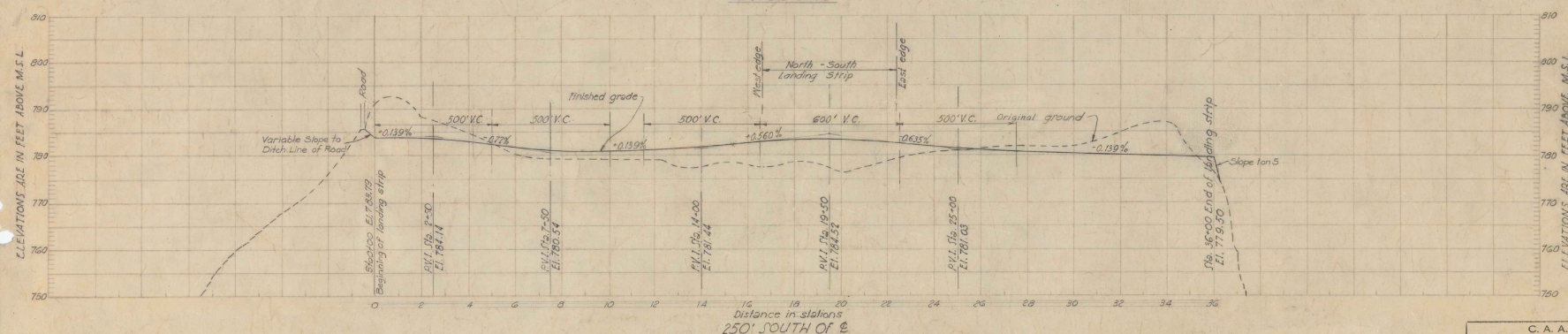
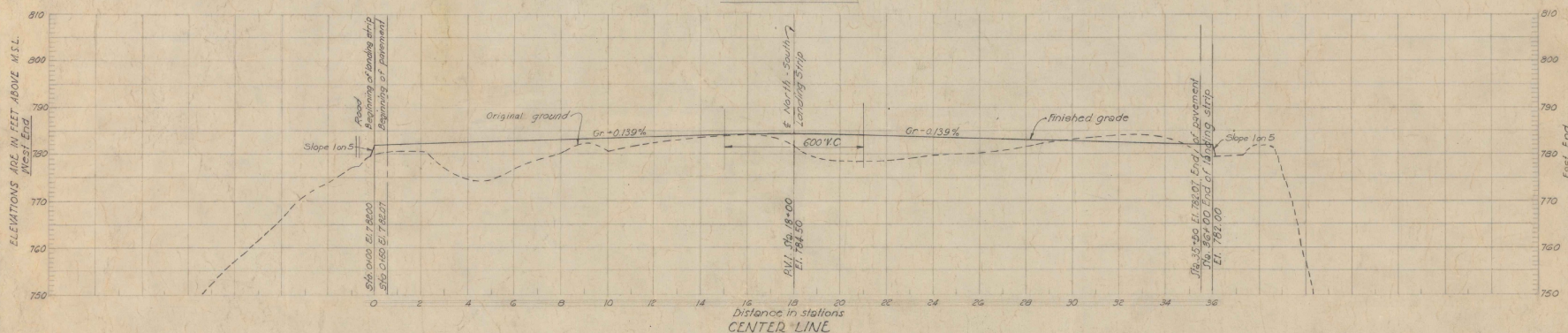
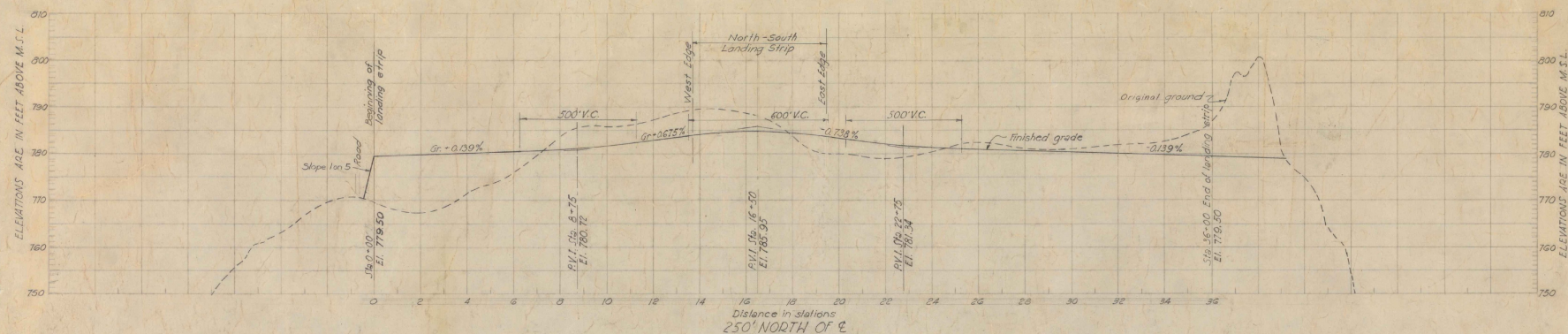
For Engineer Chief of Engineers Col. Corps of Engineers

Approved for CAA Harvey F. Law (Signed) To Approving Authorities David MARS: B. 5.12

Superintendent of Airports

RA-3-1026

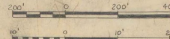
FILE NO. A-497.



PROFILES OF WEST NORTHWEST-EAST SOUTHEAST LANDING STRIP

Scales: Horiz. 1"=100'

Vert. 1"=10'



NOTES:
Profiles are based on field survey by U.S. Engineer Office.
For Grading Plan see sheets No. 845.
Elevations are in feet and refer to the plane of Mean Sea Level at Sandy Hook, N. J.
for profile of North-South landing strip see sheet No. 846.
Profiles show finished surface of top of pavement or topsoil.
For paving and drainage details see sheets No. 849.

AS-BUILT DRAWING

SEPTEMBER 1943

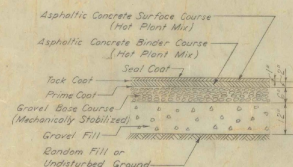
E. W. GARBISCH

L.T. COL. CORPS OF ENGINEERS

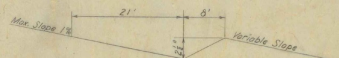
DISTRICT ENGINEER

CONTRACT NO. W-1097-ENG-2918 A 2914

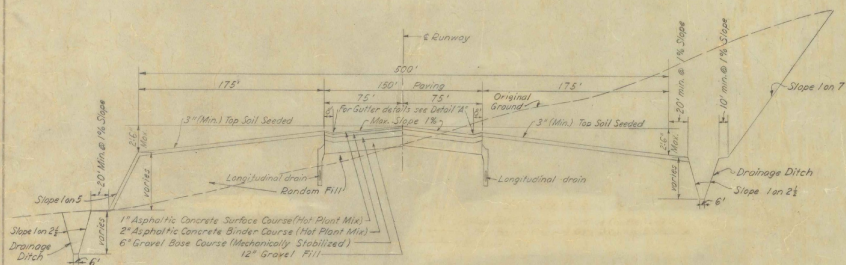
C. A. A. CONSTRUCTION PROGRAM		
RUTLAND AIRPORT		
PROFILES OF WEST NORTHWEST-EAST SOUTHEAST LANDING STRIP		
RUTLAND VERMONT		
IN 11 SHEETS	HOR. SCALE: 1"=200 FT. VERT. SCALE: 1"=10 FT.	SHEET NO. 7
U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST - 1942.		
Submitted by F. J. [Signature] Engineer	Recommended by [Signature] Principal Engineer	Approved by [Signature] Lt. Col. Corps of Engineers
To Accompany Specifications Dist. MARCH 13, 1942		
FILE NO. A-498		



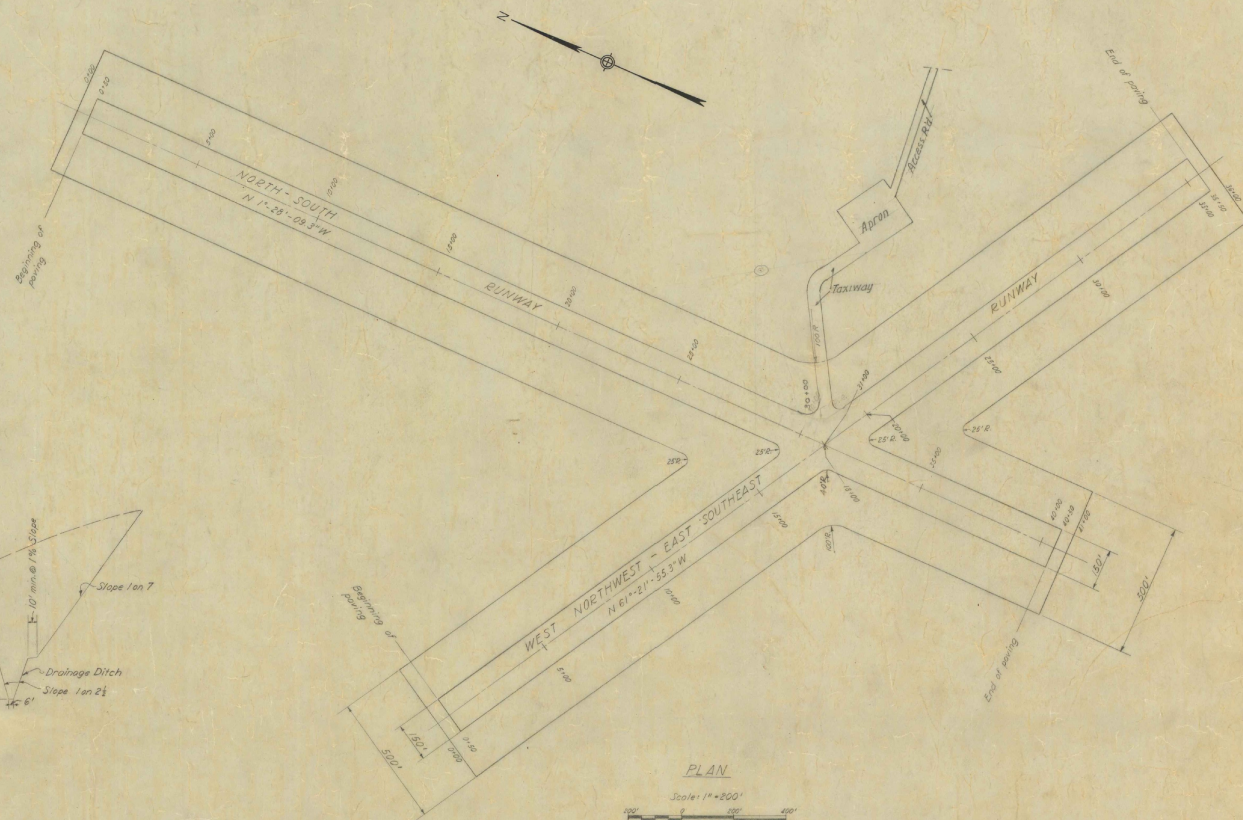
DETAIL OF PAVEMENT
ALTERNATE 'A'



CUTTED - DETAIL 'A'



TYPICAL SECTION THROUGH RUNWAY PAVING AND LANDING STRIP
Not to Scale



PLAN

Scale: 1" = 200'

NOTES:

For grading plans see Sheets No. 4 & 5.
For profiles see Sheets No. 6 & 7.
For drainage details see Sheet No. 3.

AS-BUILT DRAWING
SEPTEMBER 1943
E. W. GARBISCH
LT. COL. CORPS OF ENGINEERS
DISTRICT ENGINEER
CONTRACT NO. W-1017-eng-2918 & 2914

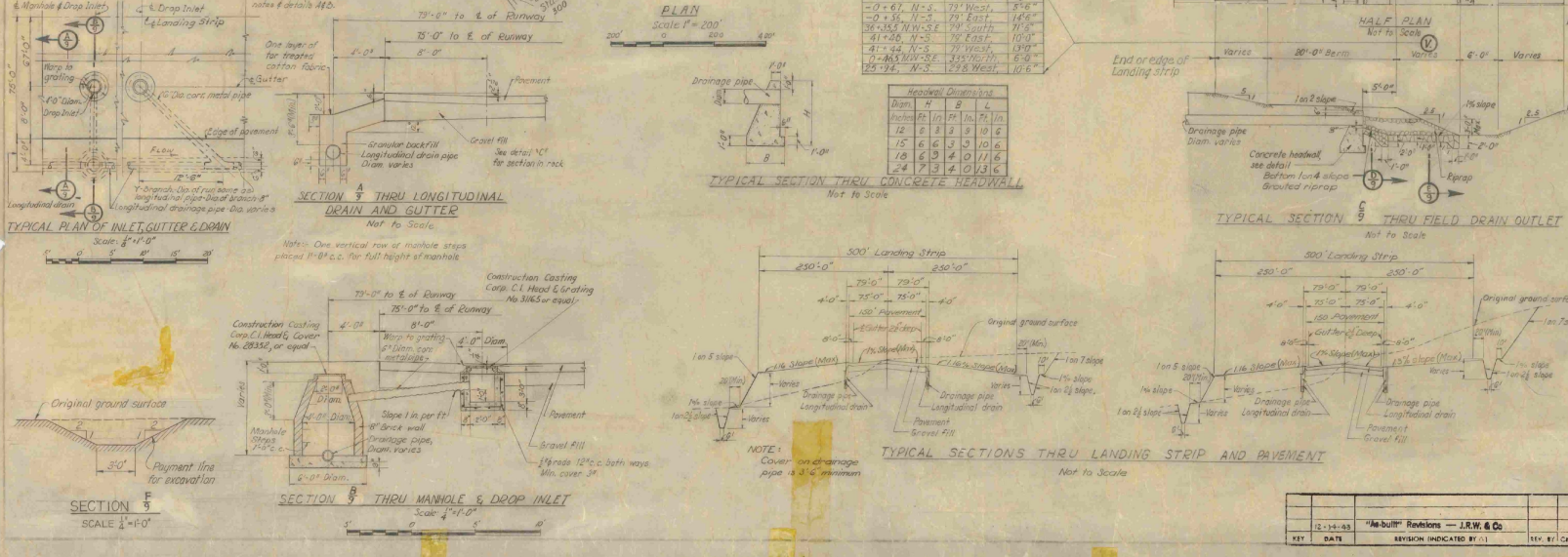
C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
PAVING PLAN & DETAILS
RUTLAND VERMONT
IN 11 SHEETS SCALE: 1" = 200 FT. SHEET NO. 8
U. S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST - 1942.
Schmidt Recommended Approved
F. A. D'Amico Engineer Principal Engineer Colonel, Corps of Engineers.
Approved by C.A.A. Harvey F. Lee (Signed) To Accompany Specifications Dated MARCH 13, 1942
Superior of Aspects.

REVISION	INDICATED BY	REVISION	INDICATED BY
1	12-13-43	2	12-13-43
3	12-13-43	4	12-13-43
5	12-13-43	6	12-13-43
7	12-13-43	8	12-13-43
9	12-13-43	10	12-13-43
11	12-13-43	12	12-13-43
13	12-13-43	14	12-13-43
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35	12-13-43	36	12-13-43
37	12-13-43	38	12-13-43
39	12-13-43	40	12-13-43
41	12-13-43	42	12-13-43
43	12-13-43	44	12-13-43
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47	12-13-43	48	12-13-43
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69	12-13-43	70	12-13-43
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89	12-13-43	90	12-13-43
91	12-13-43	92	12-13-43
93	12-13-43	94	12-13-43
95	12-13-43	96	12-13-43
97	12-13-43	98	12-13-43
99	12-13-43	100	12-13-43



ELEVATIONS OF INLET GRATINGS & DRAINAGE PIPES

N-W LANDING STRIP				W-NW LANDING STRIP			
No.	E. Sta.	To E. of	Grating M.H. Elevation	No.	E. Sta.	To E. of	Grating M.H. Elevation
1	484.0	11.0	774.0	43	484.0	11.0	774.0
2	484.0	11.0	774.0	44	484.0	11.0	774.0
3	484.0	11.0	774.0	45	484.0	11.0	774.0
4	484.0	11.0	774.0	46	484.0	11.0	774.0
5	484.0	11.0	774.0	47	484.0	11.0	774.0
6	484.0	11.0	774.0	48	484.0	11.0	774.0
7	484.0	11.0	774.0	49	484.0	11.0	774.0
8	484.0	11.0	774.0	50	484.0	11.0	774.0
9	484.0	11.0	774.0	51	484.0	11.0	774.0
10	484.0	11.0	774.0	52	484.0	11.0	774.0
11	484.0	11.0	774.0	53	484.0	11.0	774.0
12	484.0	11.0	774.0	54	484.0	11.0	774.0
13	484.0	11.0	774.0	55	484.0	11.0	774.0
14	484.0	11.0	774.0	56	484.0	11.0	774.0
15	484.0	11.0	774.0	57	484.0	11.0	774.0
16	484.0	11.0	774.0	58	484.0	11.0	774.0
17	484.0	11.0	774.0	59	484.0	11.0	774.0
18	484.0	11.0	774.0	60	484.0	11.0	774.0
19	484.0	11.0	774.0	61	484.0	11.0	774.0
20	484.0	11.0	774.0	62	484.0	11.0	774.0
21	484.0	11.0	774.0	63	484.0	11.0	774.0
22	484.0	11.0	774.0	64	484.0	11.0	774.0
23	484.0	11.0	774.0	65	484.0	11.0	774.0
24	484.0	11.0	774.0	66	484.0	11.0	774.0
25	484.0	11.0	774.0	67	484.0	11.0	774.0
26	484.0	11.0	774.0	68	484.0	11.0	774.0
27	484.0	11.0	774.0	69	484.0	11.0	774.0
28	484.0	11.0	774.0	70	484.0	11.0	774.0
29	484.0	11.0	774.0	71	484.0	11.0	774.0
30	484.0	11.0	774.0	72	484.0	11.0	774.0
31	484.0	11.0	774.0	73	484.0	11.0	774.0
32	484.0	11.0	774.0	74	484.0	11.0	774.0
33	484.0	11.0	774.0	75	484.0	11.0	774.0
34	484.0	11.0	774.0	76	484.0	11.0	774.0
35	484.0	11.0	774.0	77	484.0	11.0	774.0
36	484.0	11.0	774.0	78	484.0	11.0	774.0
37	484.0	11.0	774.0	79	484.0	11.0	774.0
38	484.0	11.0	774.0	80	484.0	11.0	774.0
39	484.0	11.0	774.0	81	484.0	11.0	774.0
40	484.0	11.0	774.0	82	484.0	11.0	774.0
41	484.0	11.0	774.0	83	484.0	11.0	774.0
42	484.0	11.0	774.0	84	484.0	11.0	774.0
43	484.0	11.0	774.0	85	484.0	11.0	774.0
44	484.0	11.0	774.0	86	484.0	11.0	774.0
45	484.0	11.0	774.0	87	484.0	11.0	774.0
46	484.0	11.0	774.0	88	484.0	11.0	774.0
47	484.0	11.0	774.0	89	484.0	11.0	774.0
48	484.0	11.0	774.0	90	484.0	11.0	774.0



LEGEND

- Drop inlet and T branch
- Manhole and inlet
- End of pipe
- Drainage pipe outlet
- Longitudinal drain, showing pipe size
- Longitudinal drain, showing pipe size
- Manhole
- Drainage ditch
- Old road
- Drop inlet

NOTES

Elevations are in feet and refer to the plane of Mean Sea Level (MSL) as shown on the map. Location of ditches not to scale. Slope of ditches conforming to elevations shown. Elevations on sheet and above refer to invert. For original topography, see Sheet No. 2 for grading plan, sheet No. 4 and 5. For original elevations, see Sheet No. 2. For paving plan, see Sheet No. 2.

AS-BUILT DRAWING
 SEPTEMBER 1943
 E. W. GARIBOLDI
 LT. COL. CORPS OF ENGINEERS
 DISTRICT ENGINEER
 CONTRACT NO. W-1097-eng-2918 & 29-4

C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
DRAINAGE PLAN & DETAILS

RUTLAND VERMONT

IN 11 SHEETS SCALE: 1" = 200 FT. SHEET NO. 9

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST, 1942.

Submitted: *J. P. Horgan* Recommended: *Charles P. Paul* Approved: *J. P. Horgan*

Engineer: *Charles P. Paul* Principal Engineer: *Charles P. Paul* Chief, Corps of Engineers: *Charles P. Paul*

Approved by: *Harvey F. Low* (Signed) To Accompany Specifications: *David March 13, 1942*

Supervisor of Airport: *Harvey F. Low* (Signed) PROV. FILE NO. A-4-1031 FILE NO. A-500.



TOPOGRAPHIC MAP
OF
BUTLER BROTHERS FARM & ENVIRONS
EAST CLARENDON VT.
SITE FOR RUTLAND AIRPORT

FROM SURVEYS BY
R.A. BURDITT - RUTLAND - OCT. & NOV. 1940
EUGENE CERUTTI - STATE PLANNING BOARD - DEC. 1940 - JAN. 1941

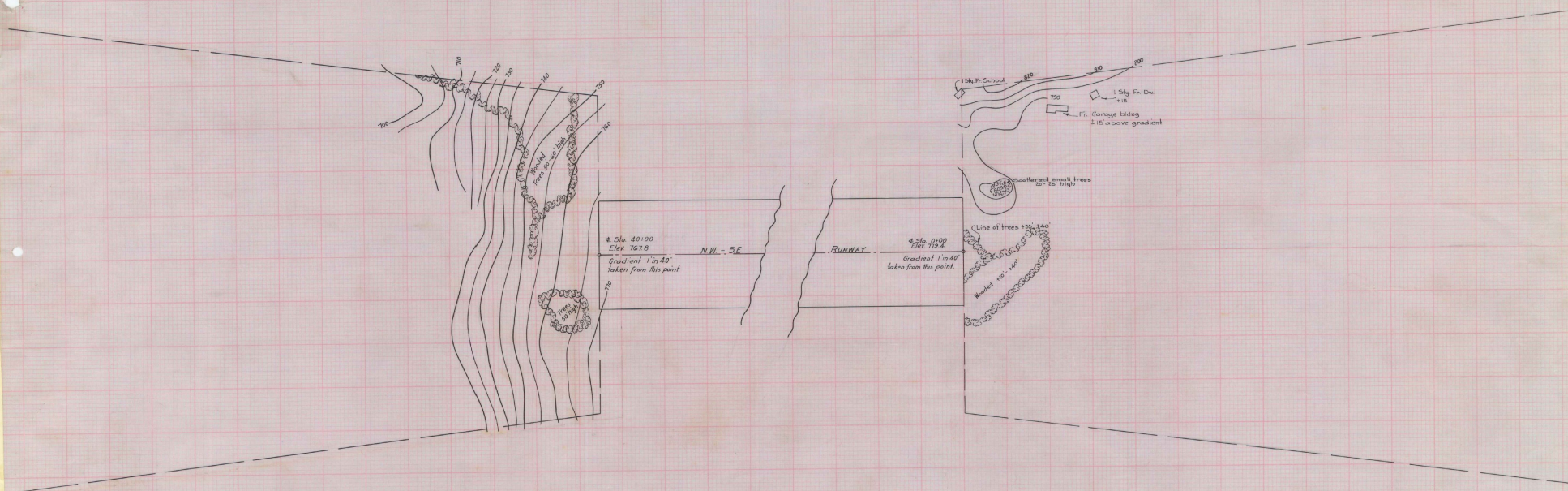
VERMONT STATE PLANNING BOARD
JANUARY 1941

SCALE IN FEET
0 200 400 600
CONTOUR INTERVAL 2 FT.

Alfred Dennis & Son
East Clarendon, Vermont
1941

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S.



RUTLAND AIRPORT **RUTLAND, VERMONT** **APPROACHES TO NORTHWEST - SOUTHEAST RUN**

SHEET NO. 1 IN 1 SHEET

SCALE 1" = 200'

United States Engineer Office, New York District, New York

DATE OF SURVEY NOVEMBER 14 & 15, 1941

PROV. FILE NO. RA-4-1015 FILE NO. A-48

NOTES:
 Survey conducted by *Barrett J. Mason, Civil Eng. 4th*, November 21, 1941.
 Elevations are expressed in feet and water surface in the plane of mean sea level at
 New York (1929) as determined from U.S.C. & G.S. Bench Mark No. 5, located at North
 Chatham, Vt. whose elevation is given as 272.21 in sheet 1015.
 Route AF-10.



SOUTH APPROACH TO NORTH - SOUTH RUNWAY

SHEET NO. 1

SCALE 1" = 200'

United States Engineer Office, New York District, New York

DATE OF SURVEY NOVEMBER 14, 194

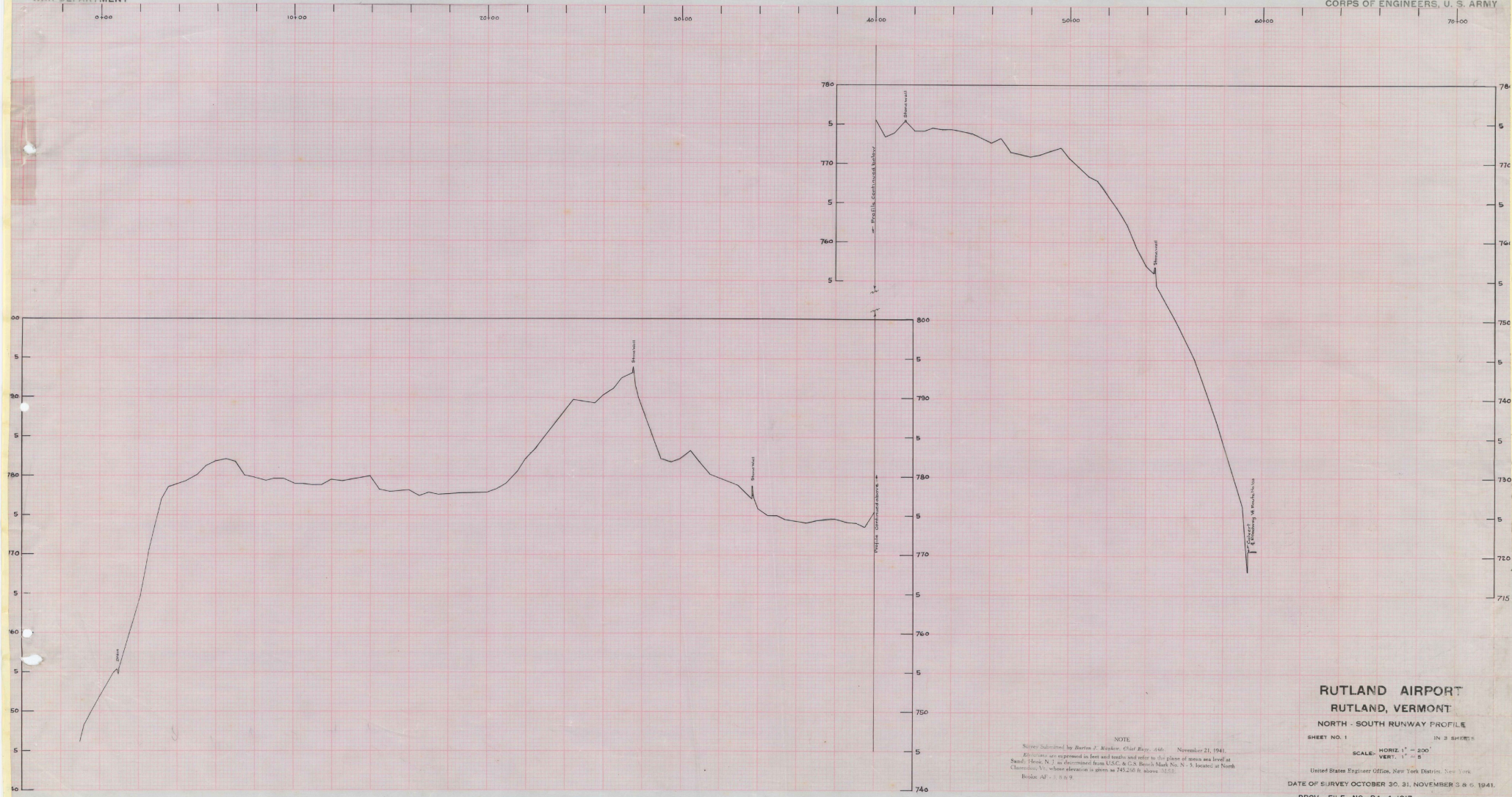
PROV. FILE NO. RA-4-1016 FILE NO. A-485

FILE NO. A-485

WAR DEPARTMENT

EAST PROFILE NORTH - SOUTH - RUNWAY

CORPS OF ENGINEERS, U. S. ARMY



RUTLAND AIRPORT RUTLAND, VERMONT NORTH - SOUTH RUNWAY PROFILE

SHEET NO. 1 IN 2 SHEETS

SCALE: HORIZ. 1" = 200'
VERT. 1" = 5'

United States Engineer Office, New York District, New York

DATE OF SURVEY OCTOBER 30, 31, NOVEMBER 3 & 6, 1941.

PROV. FILE NO. RA-4-1017 FILE NO. A-486.

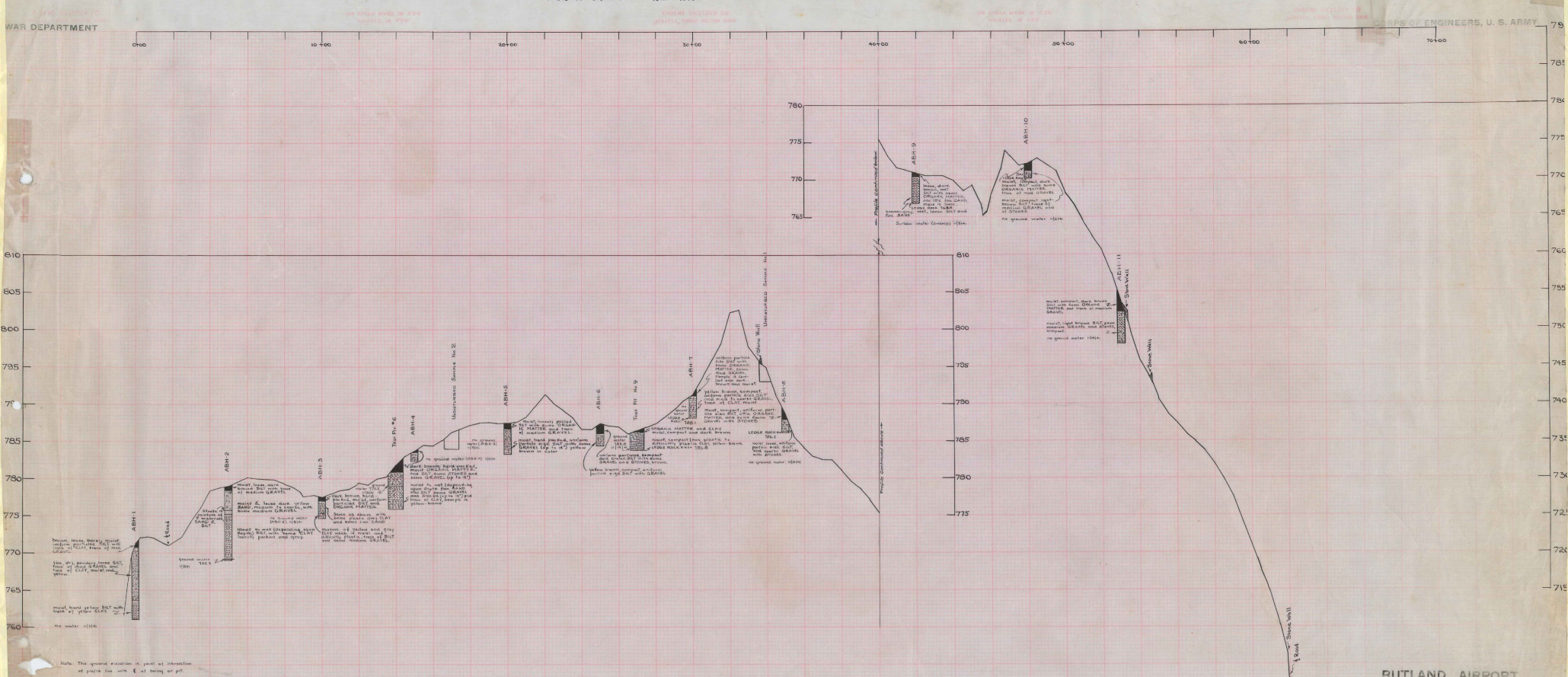
NOTE
Notes submitted by Burton J. Rusk, Chief Eng. Div., November 21, 1941.
Elevations are expressed in feet and decimals and refer to the plane of mean sea level at
Sandy Hook, N. J., as determined from U.S.C. & G.S. Bench Mark No. 1, located at Park
Claremont, N. H., whose elevation is given as 745.200 ft. above M.S.L.
Boston, A.F. 1000.

Sheet No. 1 of 2

WAR DEPARTMENT

ENGINEERS, U. S. ARMY

CENTER LINE PROFILE NORTH-SOUTH - RUNWAY



RUTLAND AIRPORT
RUTLAND, VERMONT
NORTH - SOUTH RUNWAY PROFILE & BORINGS

NOTE
Drawing submitted by Barton J. Wright, Field Engineer, November 21, 1941.
Elevation in feet and section and other to the place of same sea level at
Boston, Mass. N. 1 is approximately from U.S. & C. B. B. N. 1 is located at North
Tombstone, N. 1, above elevation is given as 75.28 ft. above M.S.L.
Docket AF - 3, 4, 5.

Sheet No 2 of 3

SHEET NO. 2 OF 3
SCALE: HORIZ. 1" = 300'
VERT. 1" = 5'
DATE OF SURVEY OCTOBER 30, 31, NOVEMBER 3 & 6, 1941.
PROV. FILE NO. RA-4-1018 FILE NO. A-487.
RUTLAND 7

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY

RUTLAND AIRPORT
RUTLAND, VERMONT
NORTH - SOUTH RUNWAY PROFILE

SHEET NO. 3 IN 3 SHEETS

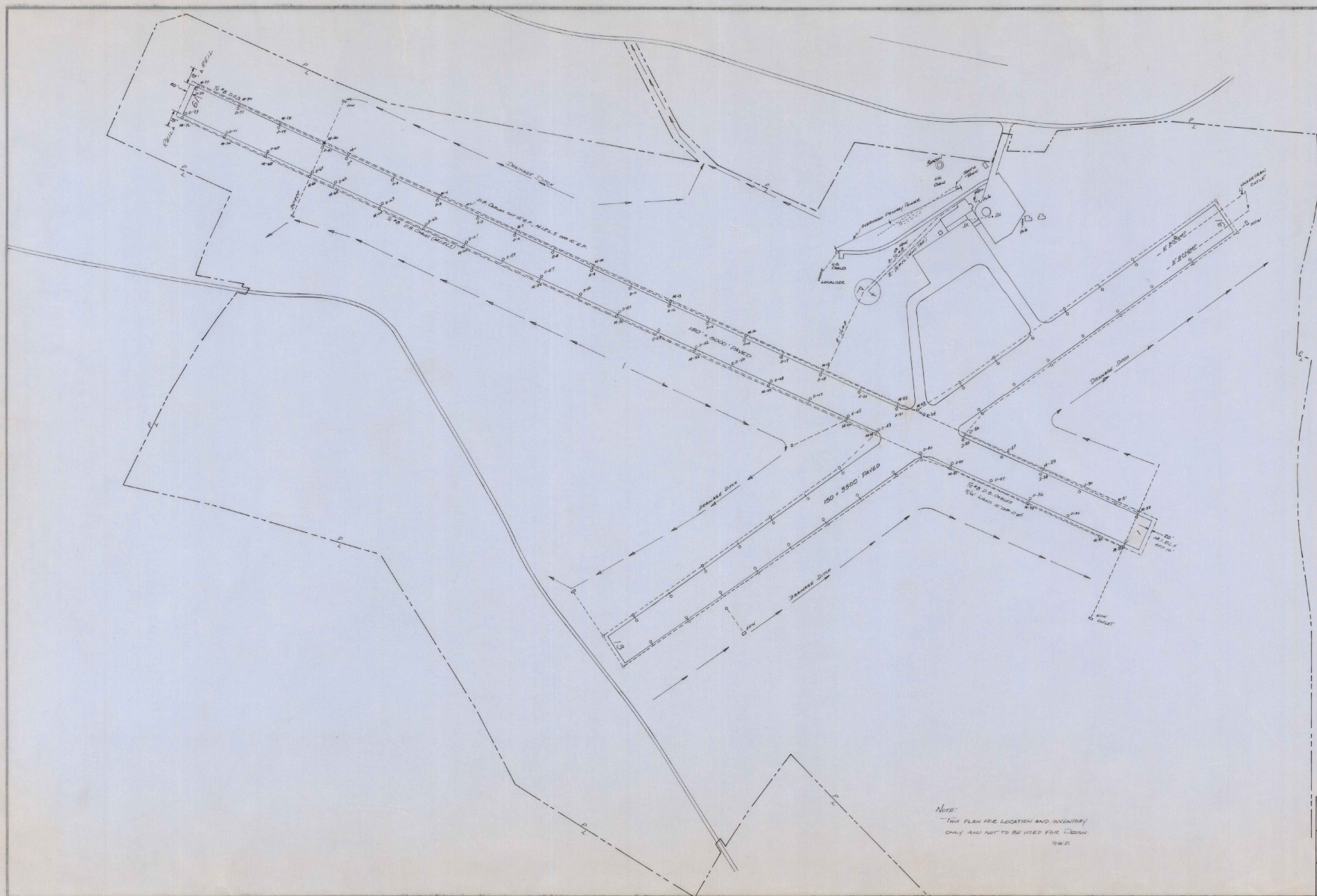
SCALE: HORIZ 1" = 200'

United States Engineer Office, New York District, New York.

DATE OF SURVEY OCTOBER 30, 31, NOVEMBER 3 & 6, 1941

PROV. FILE NO. RA-4-1019 FILE NO. A-468

Sheet No 2 of 3

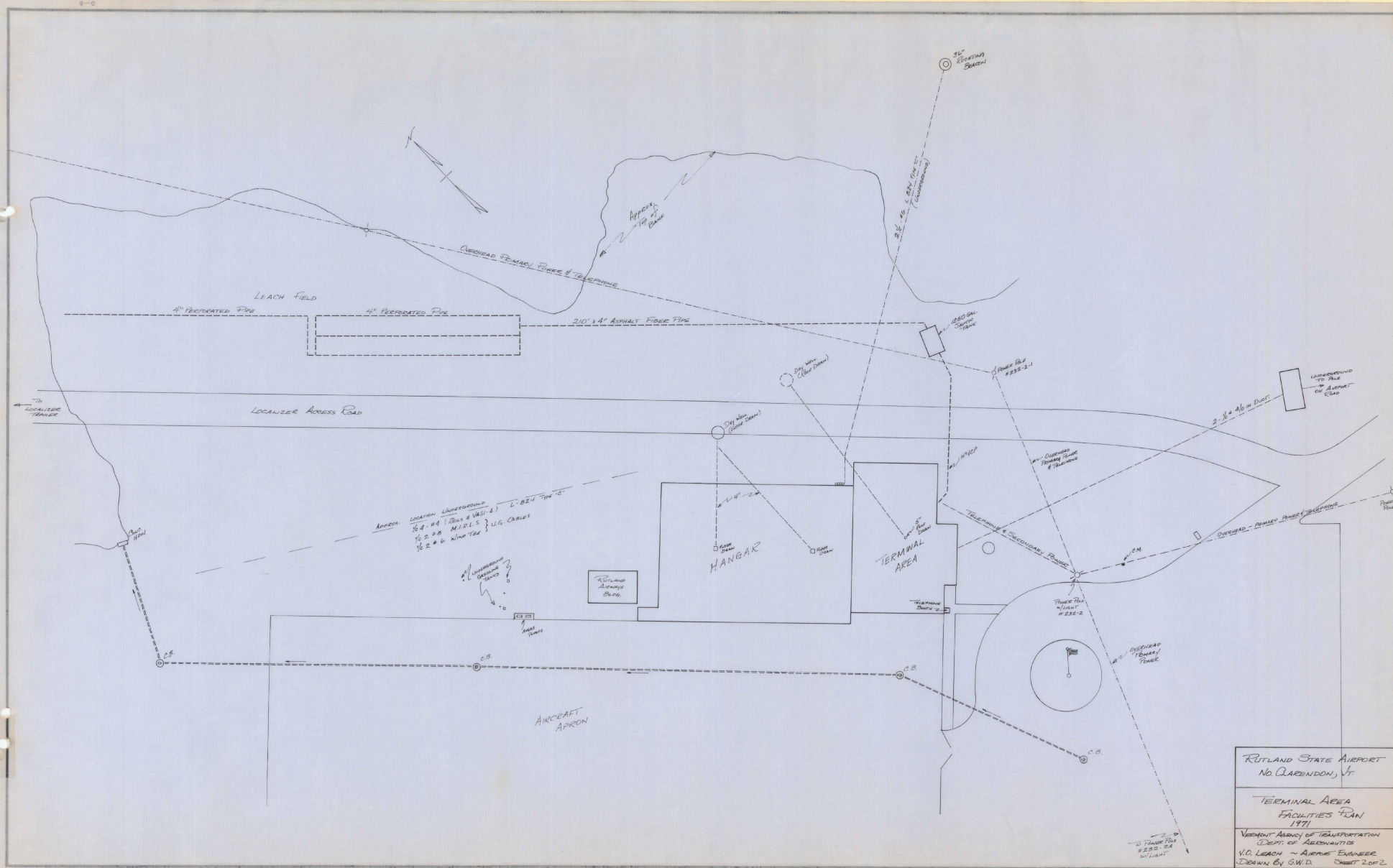


NOTE:
THIS PLAN FOR LOCATION AND INVENTORY
ONLY AND NOT TO BE USED FOR CONSTRUCTION
G.W.D.

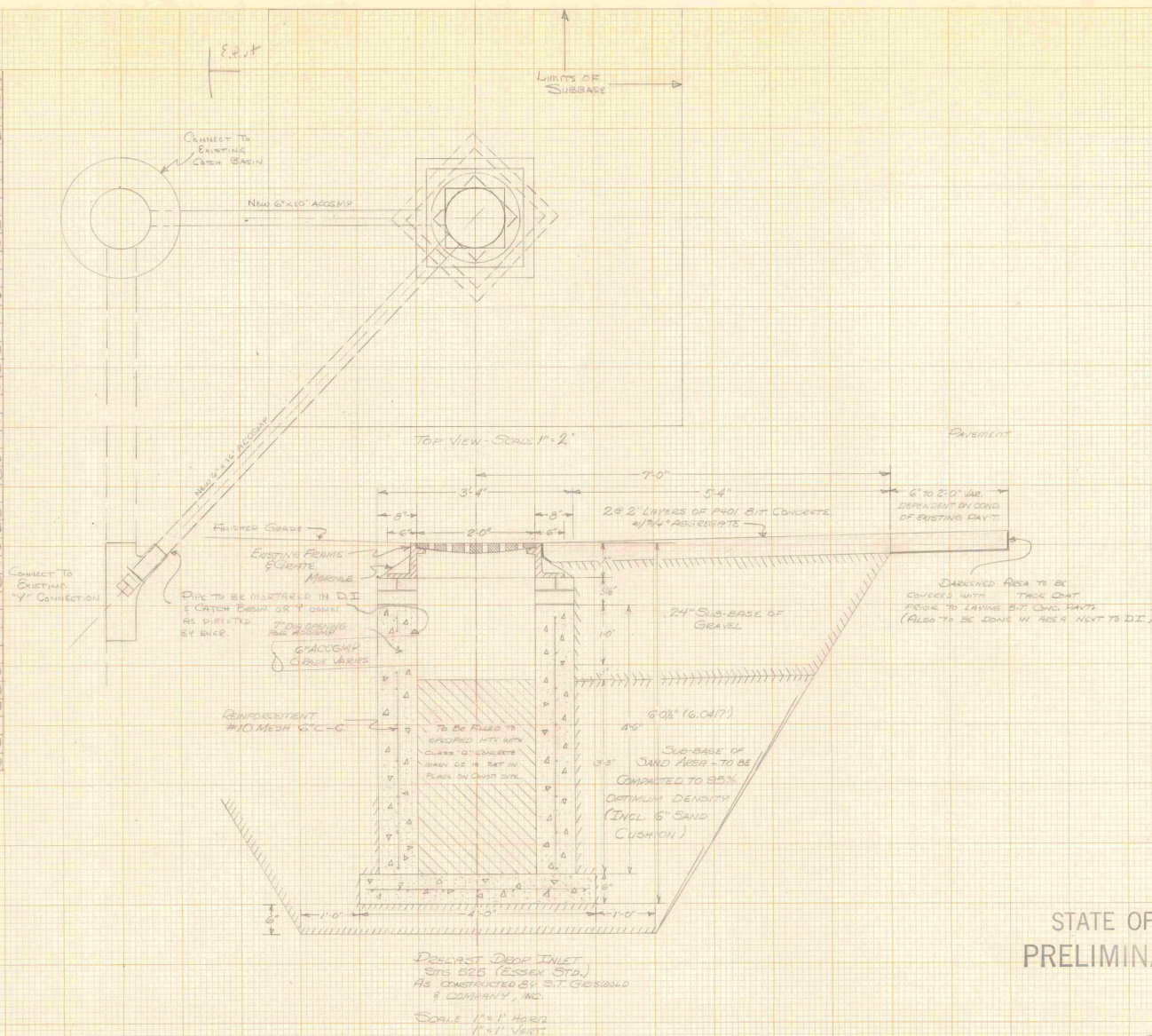
RUTLAND STATE
AIRPORT
NO. CAGB0001, Vt.

UTILITY PLAN

Vermont Department of Aeronautics
June 17, 1964
Drawn by G.W.D.



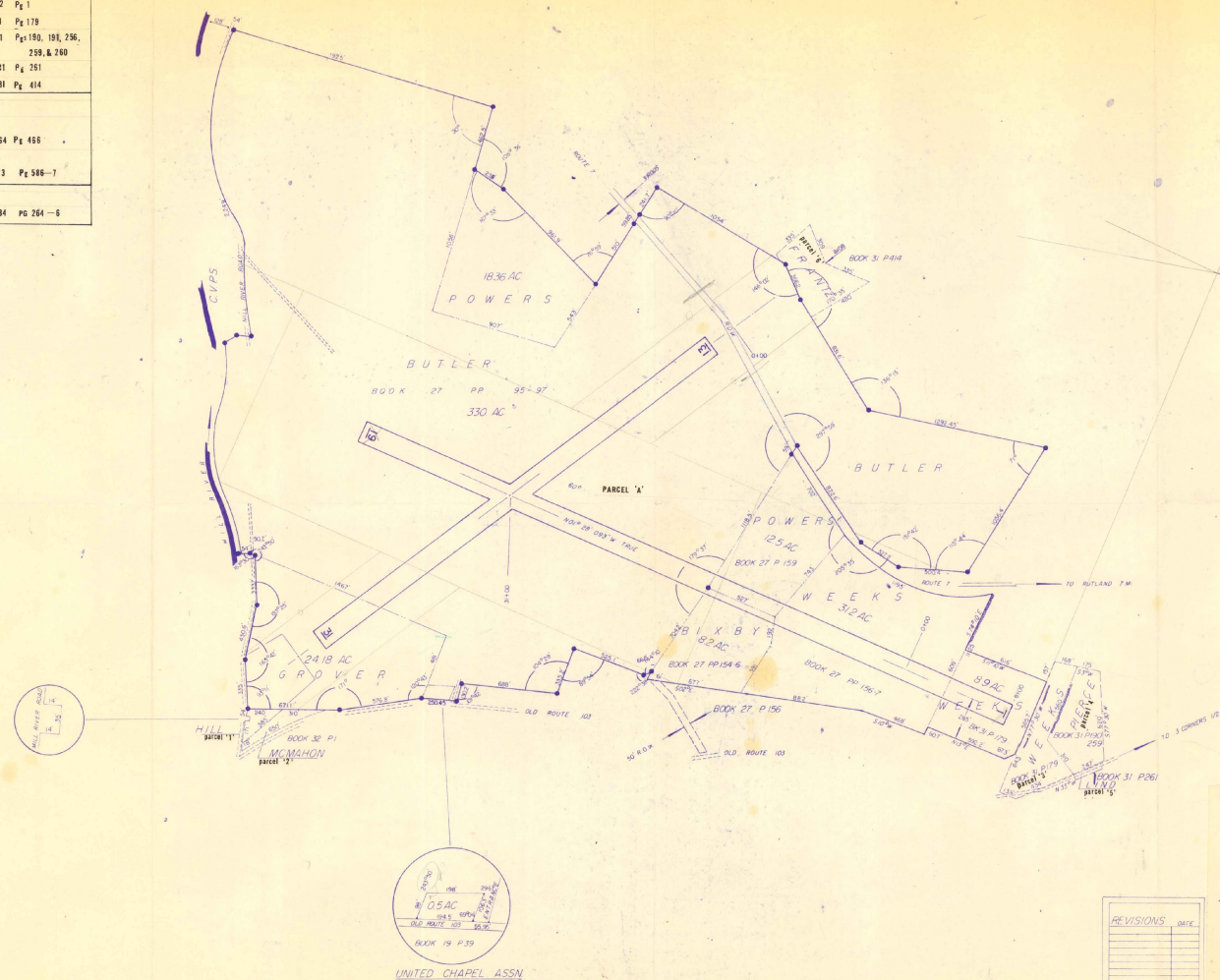
D/R	STATION	FINISHED GRADE	CH. INVERT MIN	INVERT ELEV.	LENGTH ACCOMP.
2	39+57	750.10	775.10	774.4	6"x16" (.06450)
3	37+20	751.23	779.23	776.3	6"x16" (.06450)
5	35+20.5	752.06	780.06	776.2	6"x16" (.06450)
6	33+21	753.17	781.17	778.9	6"x16" (.06450)
8	31+22	754.05	782.05	777.3	6"x16" (.06450)
9	29+21	755.16	783.16	779.9	6"x16" (.06450)
11	27+19.5	755.98	783.98	779.0	6"x16" (.06450)
19	25+18.5	756.21	784.21	781.2	6"x16" (.06450)
17	23+20	755.95	783.95	779.8	6"x16" (.06450)
15	21+21	755.53	783.53	780.7	6"x16" (.06450)
13	19+21	755.18	783.18	779.2	6"x16" (.06450)
18	17+21	754.44	782.44	779.8	6"x16" (.06450)
20	15+21	754.52	782.52	779.0	6"x16" (.06450)
21	13+20	754.53	782.53	780.5	6"x16" (.06450)
24	11+23	754.15	782.15	780.5	6"x16" (.06450)
25	9+25	753.45	781.45	780.6	6"x16" (.06450)
27	7+73	753.11	781.11	779.2	6"x16" (.06450)
28	5+73	752.49	780.49	779.2	6"x16" (.06450)
30	3+73	751.65	779.65	777.0	6"x16" (.06450)
34	9+73	751.52	779.52	776.0	6"x16" (.06450)
36	5+73	752.17	780.17	779.5	6"x16" (.06450)
37	7+73	752.81	780.81	776.7	6"x16" (.06450)
39	9+25	753.36	781.36	780.1	6"x16" (.06450)
40	11+00	754.05	782.05	781.2	6"x16" (.06450)
43	13+20	754.44	782.44	781.7	6"x16" (.06450)
45	15+21	754.71	782.71	780.9	6"x16" (.06450)
47	17+21	754.94	782.94	779.6	6"x16" (.06450)
48	19+21	755.34	783.34	781.3	6"x16" (.06450)
50	21+21	755.55	783.55	780.6	6"x16" (.06450)
51	23+20	756.16	784.16	782.9	6"x16" (.06450)
53	25+18.5	756.31	784.31	780.7	6"x16" (.06450)
54	27+19.5	756.05	784.05	782.2	6"x16" (.06450)
56	29+21	755.05	783.05	779.9	6"x16" (.06450)
57	31+22	754.04	782.04	780.7	6"x16" (.06450)
59	33+21	753.09	781.09	778.3	6"x16" (.06450)
60	35+20.5	752.05	780.05	779.2	6"x16" (.06450)
62	37+20	751.48	779.48	776.1	6"x16" (.06450)
63	39+57	750.00	778.00	777.0	6"x16" (.06450)



STATE OF VERMONT PRELIMINARY PLANS

RITLAND ADAP 6-50-0015-01
 DRAWN BY R. KEE 5-71
 G. SHEPARDSON - AIRPORT ENGINEER

PARCEL NO.	DESCRIPTION — GRANTOR	RECORDED
AVIGATION EASEMENTS		
1	A & I HILL	Bk 32 Pg 1
2	MCMAHON	Bk 32 Pg 1
3	T S WEEKS	Bk 31 Pg 179
4	T PIERCE	Bk 31 Pg 190, 191, 206, 299, & 260
5	LIND	Bk 31 Pg 251
6	V K FRANTZ	Bk 31 Pg 414
NAVIGATIONAL AID PARCELS		
A A	TOWN OF PITTSFORD — NDB F & M PARKER — LEASE	Bk 64 Pg 455
B B	TOWN OF RUTLAND — LFM CVPS CORP — LEASE	Rk 23 Pg 586-7
AIRPORT		
A	CITY OF RUTLAND	Bk 34 Pg 264-6



**Rutland State Airport
Clarendon, Vermont**

EXHIBIT 'A'

VERMONT DEPARTMENT OF AERONAUTICS
MONTPELIER, VERMONT

SCALE 1" = 400'

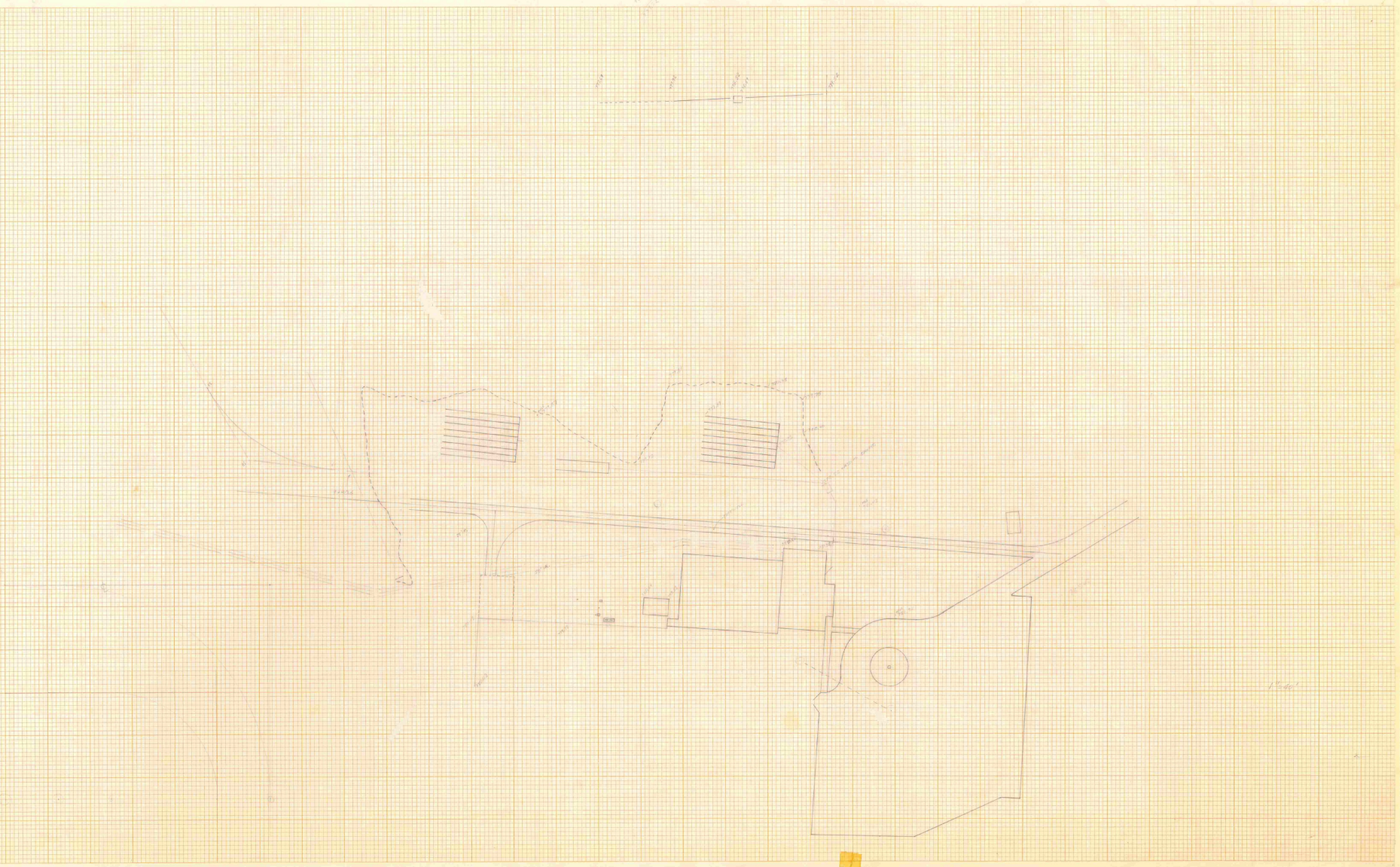
100

100

100

100

100

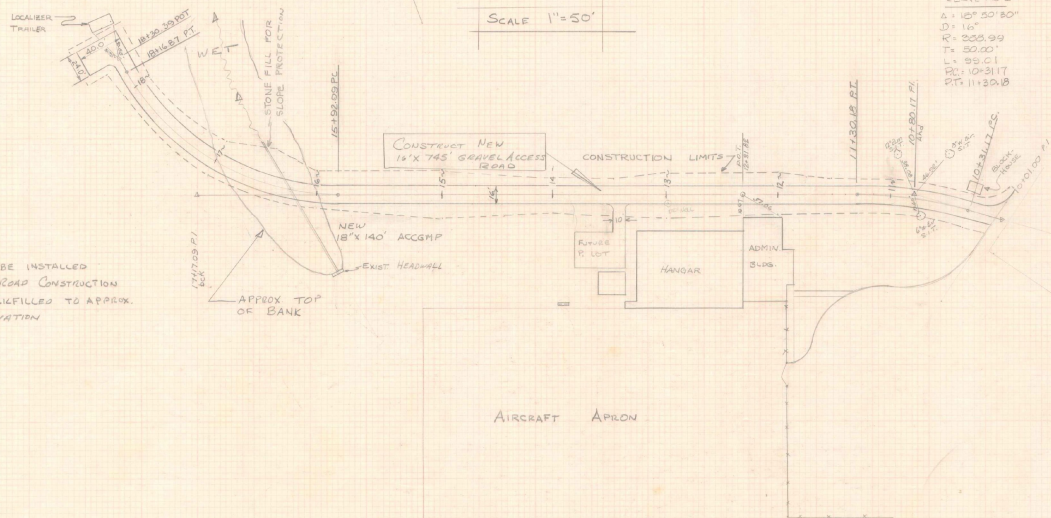


THIS PLAN FOR ACCESS ROAD DESIGN ONLY

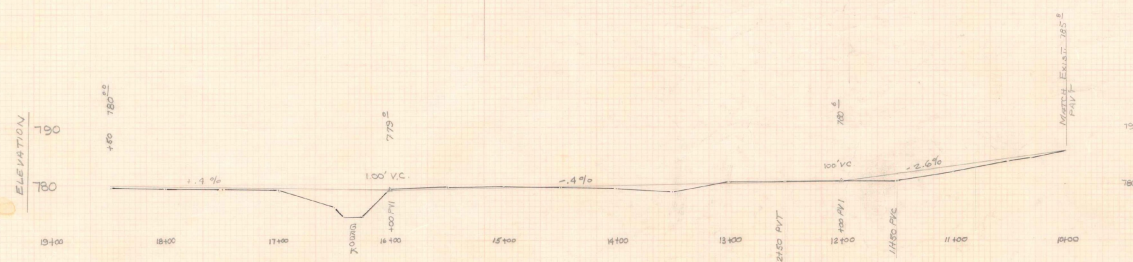
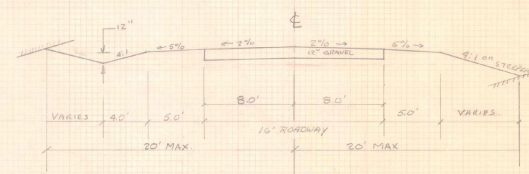
SCALE 1"=50'

CURVE No 2
A: 59'45'
D: 26'54'
R: 171.75'
T: 126.00'
L: 224.78'
PC: 5+92.03
PT: 8+16.87

CURVE No 1
A: 15° 20' 50"
D: 16'
R: 205.99'
T: 50.00'
L: 95.51'
PC: 10+31.7
PT: 11+26.8



NOTE:
NEW ACCHP TO BE INSTALLED
PRIOR TO ACCESS ROAD CONSTRUCTION
PIPE TO BE BACKFILLED TO APPROX
SURROUNDING ELEVATION

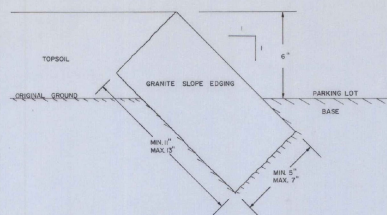


PROFILE
1"=50'

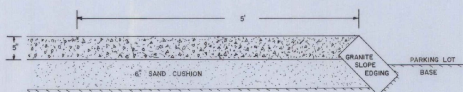
RUTLAND STATE AIRPORT
CLARENDON, VERMONT

ACCESS ROAD TO
LOCALIZER

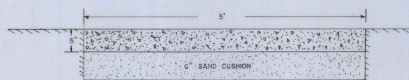
VERMONT AGENCY OF TRANSPORTATION
DEPARTMENT OF AERONAUTICS
V.D. LEACH
SHEET 1/2
SCALE 1"=50'



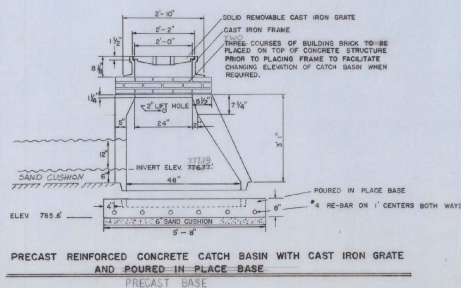
GRANITE SLOPE EDGING DETAIL



POURED IN PLACE CONCRETE SIDEWALK DETAIL

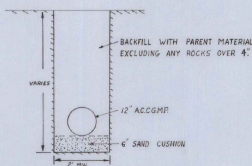


POURED IN PLACE CONCRETE SIDEWALK CROSS SECTION

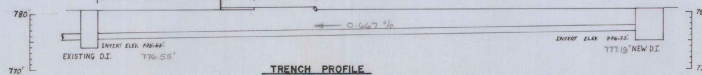


PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE AND POURED IN PLACE BASE

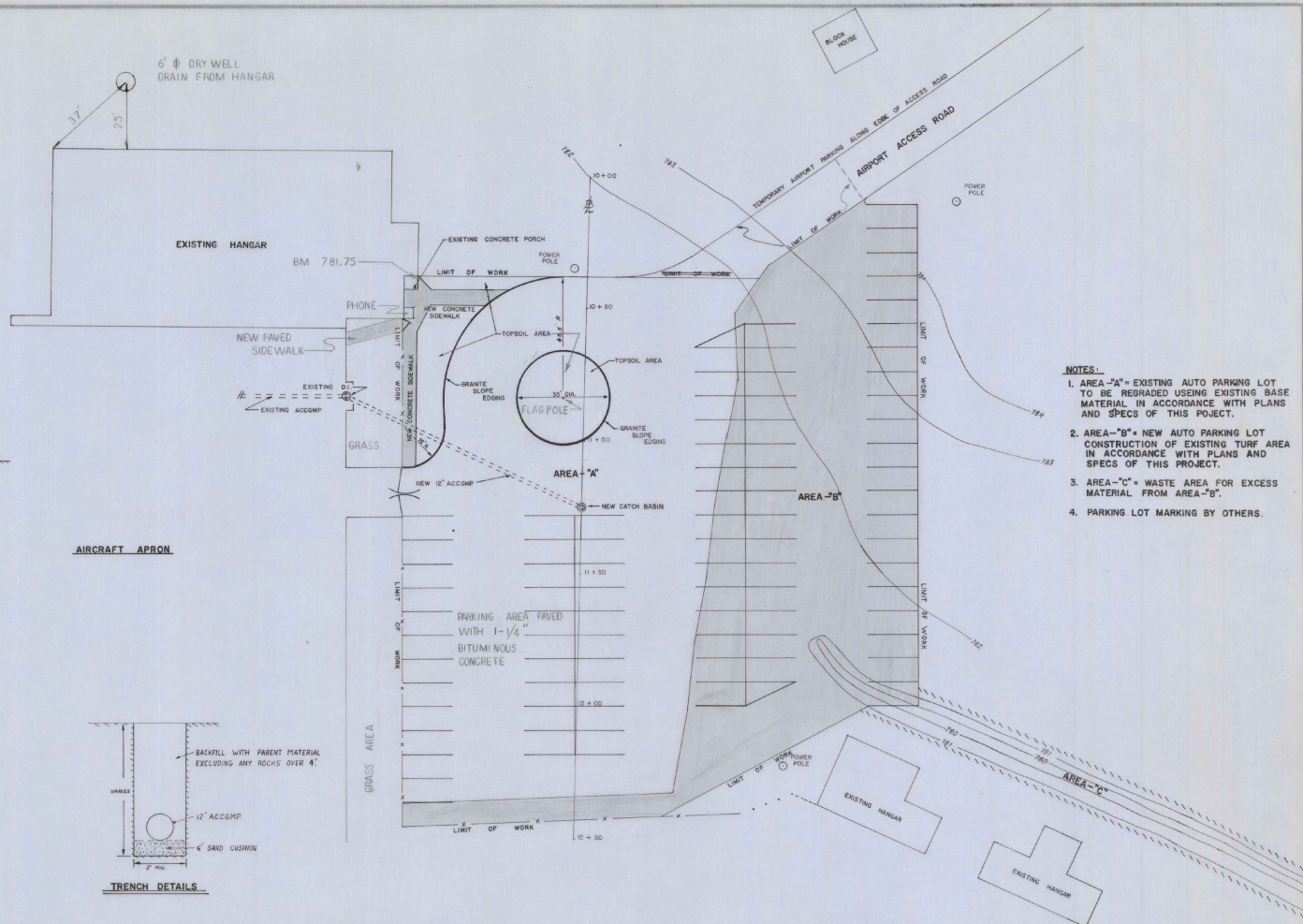
AIRCRAFT APRON



TRENCH DETAILS



TRENCH PROFILE



NOTES:

1. AREA-"A" = EXISTING AUTO PARKING LOT TO BE REGRADED USING EXISTING BASE MATERIAL IN ACCORDANCE WITH PLANS AND SPECS OF THIS PROJECT.
2. AREA-"B" = NEW AUTO PARKING LOT CONSTRUCTION OF EXISTING TURF AREA IN ACCORDANCE WITH PLANS AND SPECS OF THIS PROJECT.
3. AREA-"C" = WASTE AREA FOR EXCESS MATERIAL FROM AREA-"B".
4. PARKING LOT MARKING BY OTHERS.

RUTLAND STATE AIRPORT
NORTH CLARENDON, VT.

PARKING LOT EXPANSION

VERMONT AERONAUTICS BOARD
MONTPELIER, VERMONT

SCALE
1" = 20'

AS BUILT PLANS
G.W. DAMICO
G.W. DAMICO
RESIDENT ENGINEER

SURVEYED BY: V.A.B. DATE: 3-28-73
DRAWN BY: M. YATES DATE: 7-23-73
TRACED BY: _____ DATE: _____

PROJ. NO.
SHEET 1 OF

EARTHWORKS						
STATION	GRADE	DIST.	WASTE AREA CU. YDS.	USEABLE AREA CU. YDS.	CUT CU. YDS.	BASE AREA CU. YDS.
10+00	782.00		10.			10.0
10+38	781.70	38	60.0	49.3		49.3
		BUTT				
10+38	781.70	12	60.0		0.0	60.0
10+50	781.60	12	61.5	27.0	30.0	71.5
10+75	781.60	25	83.5	67.1	23.1	67.8
11+00	781.60	25	78.5	84.3	20.0	150.0
11+25	781.60	25	75.0	89.6	32.0	145.0
11+50	781.60	25	75.0	81.3	51.0	77.5
11+75	781.60	25	80.5	71.1	26.0	81.0
11+75	781.40	22	73.0	34.0	27.8	85.0
11+97	781.60	22	145.0	88.8	34.0	27.8
		BUTT				
11+97	781.60	3	118.0	34.0		68.0
12+00	781.60	3	111.0	12.7	3.3	64.0
12+25	781.60	25	56.5	68.3	24.8	240.7
12+34	782.00	9	18.0	9.1	8.9	13.0
12+34		BUTT				
12+34		9	145.5			116.0
12+43	782.00		100.0	40.9		36.0
TOTAL			689.5	220.5		596.4
TOTAL	(1.25) Fill Factor		689.5	275.6		195.5

NOTE: USEABLE CUT FROM EXISTING PARKING LOT #8
BE USED AS BASE IN AREA "8".

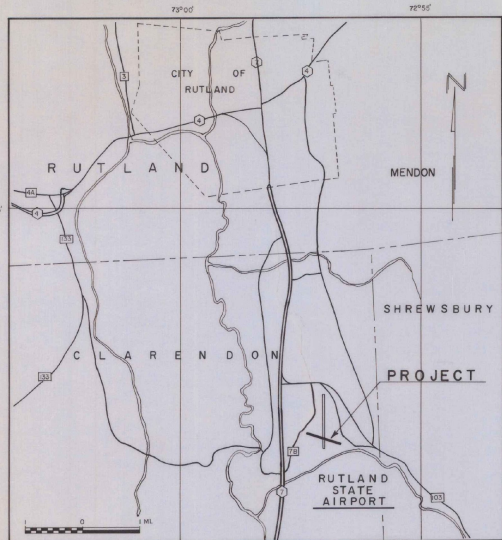
AS BUILT PLANS

BY Paul W. D'Amico PROJECT ENGINEER
DATE April 17, 1974

RUTLAND STATE AIRPORT
NORTH CLARENDON, VERMONT

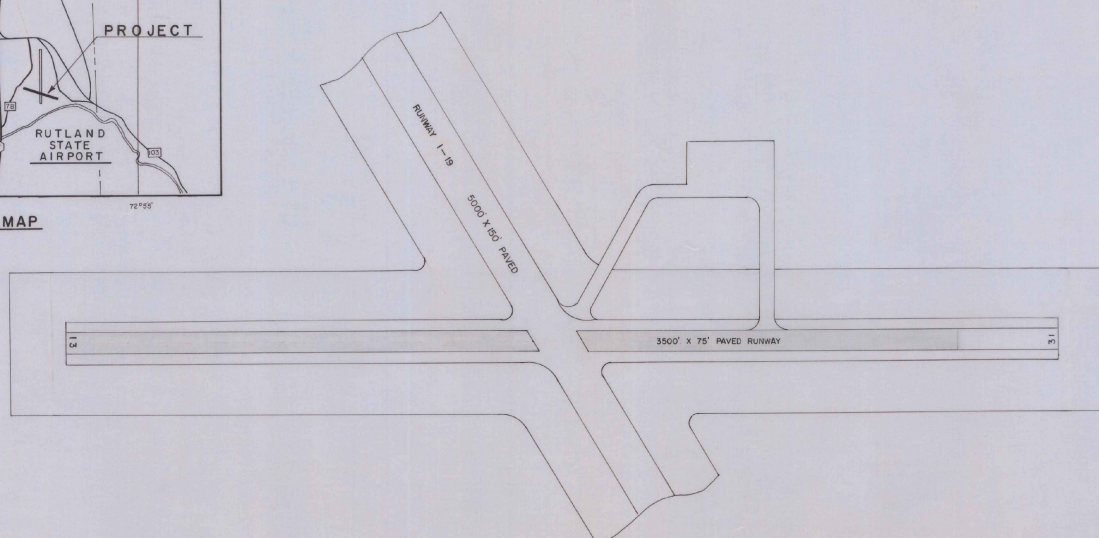
PARKING LOT EXPANSION

VERMONT AERONAUTICS BOARD
MONTPELIER, VERMONT



LOCATION MAP

ITEM NO.	ITEM OF WORK	UNIT	EST QUANTITY
1	EMULSIFIED ASPHALT FOR TACK COAT (UNDILUTED)	GAL.	465
2	EMULSIFIED ASPHALT FOR SLURRY COAT (UNDILUTED)	GAL.	6,104
3	MINERAL AGGREGATE	TON	156



AREA TO BE SLURRY SEALED.

SCALE

RUTLAND STATE AIRPORT RUTLAND, VERMONT	
SLURRY SEAL	
VERMONT AERONAUTICS BOARD MONTPELIER, VT.	
AIRPORT ENGR. <i>PAUL O. LEWIS JR.</i>	
DATE <i>30 MAY 1975</i>	
SCALE 1" = 200'	MLY

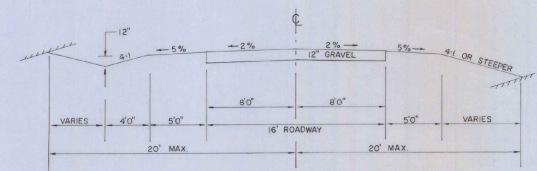
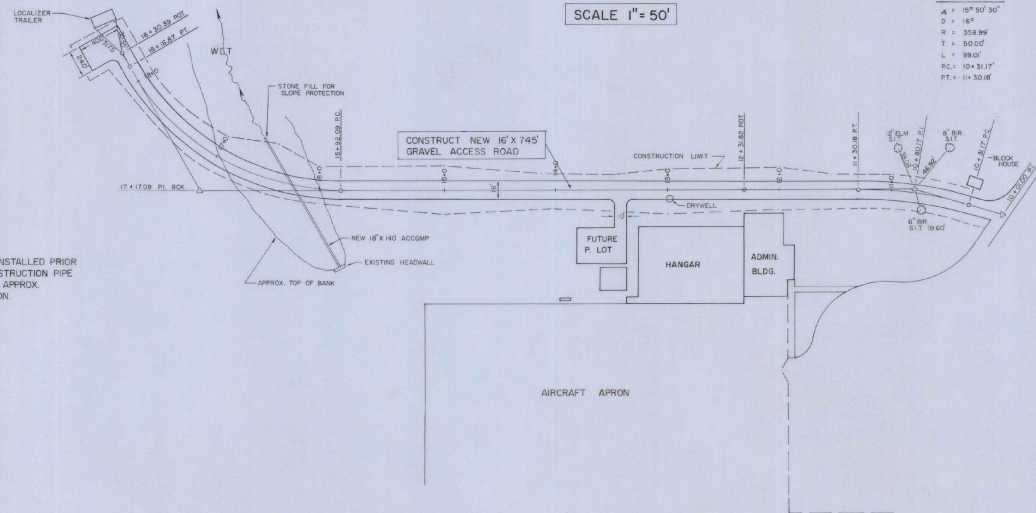
THIS PLAN FOR ACCESS ROAD DESIGN ONLY

SCALE 1" = 50'

CURVE NO. 2
A = 59° 43'
D = 267.34'
R = 217.15'
T = 185.00'
L = 224.76'
PC = 15+92.09
PT = 18+16.85

CURVE NO. 1
A = 18° 50' 30"
D = 165'
R = 358.99'
T = 50.00'
L = 99.00'
PC = 10+31.17'
PT = 11+30.18'

NOTE
NEW ACCOMP TO BE INSTALLED PRIOR
TO ACCESS ROAD CONSTRUCTION PIPE
TO BE BACKFILLED TO APPROX.
SURROUNDING ELEVATION.

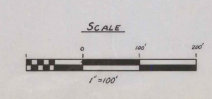
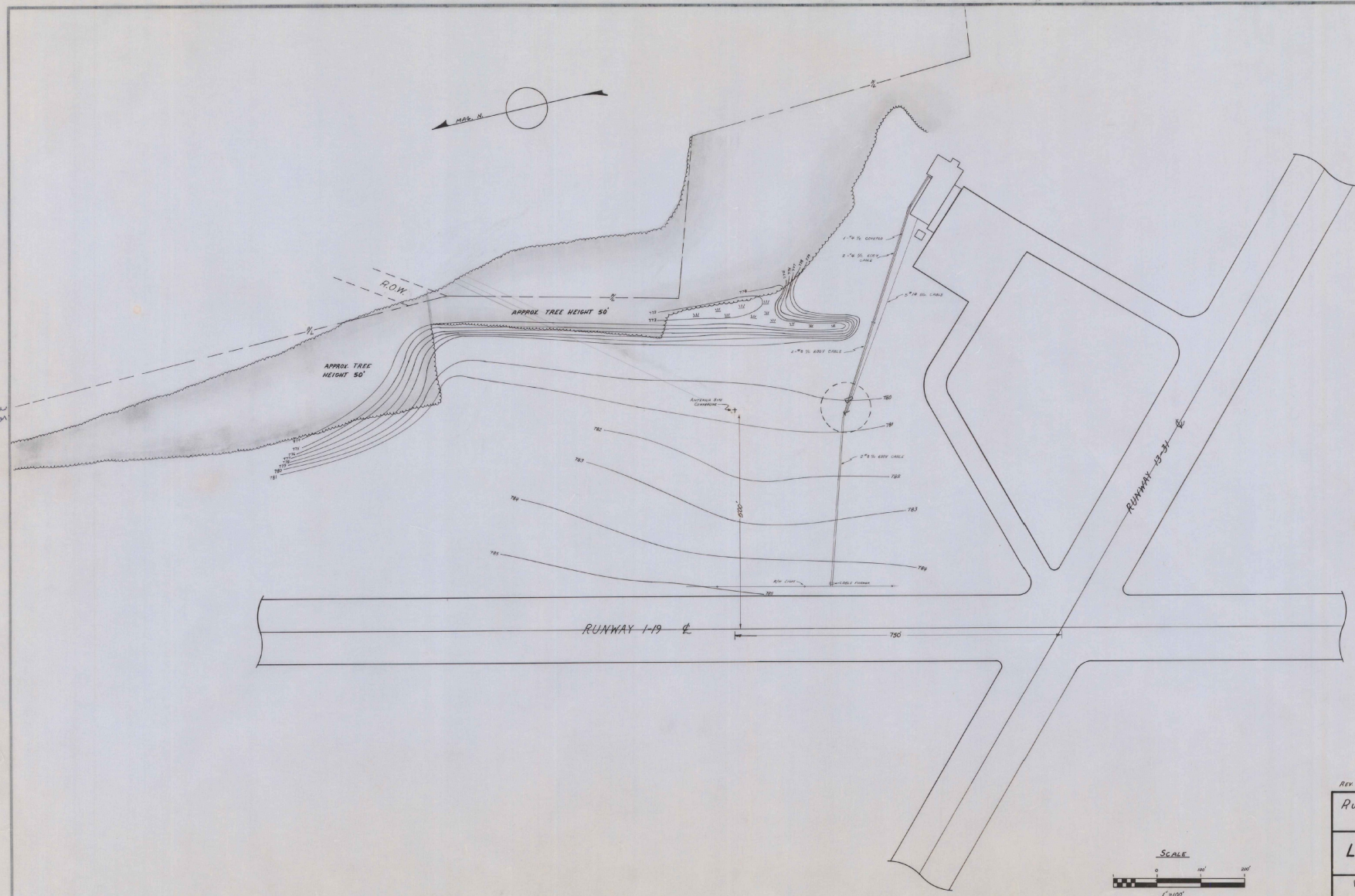
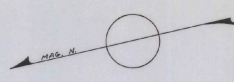


ACCESS ROAD
TYPICAL
1" = 50'

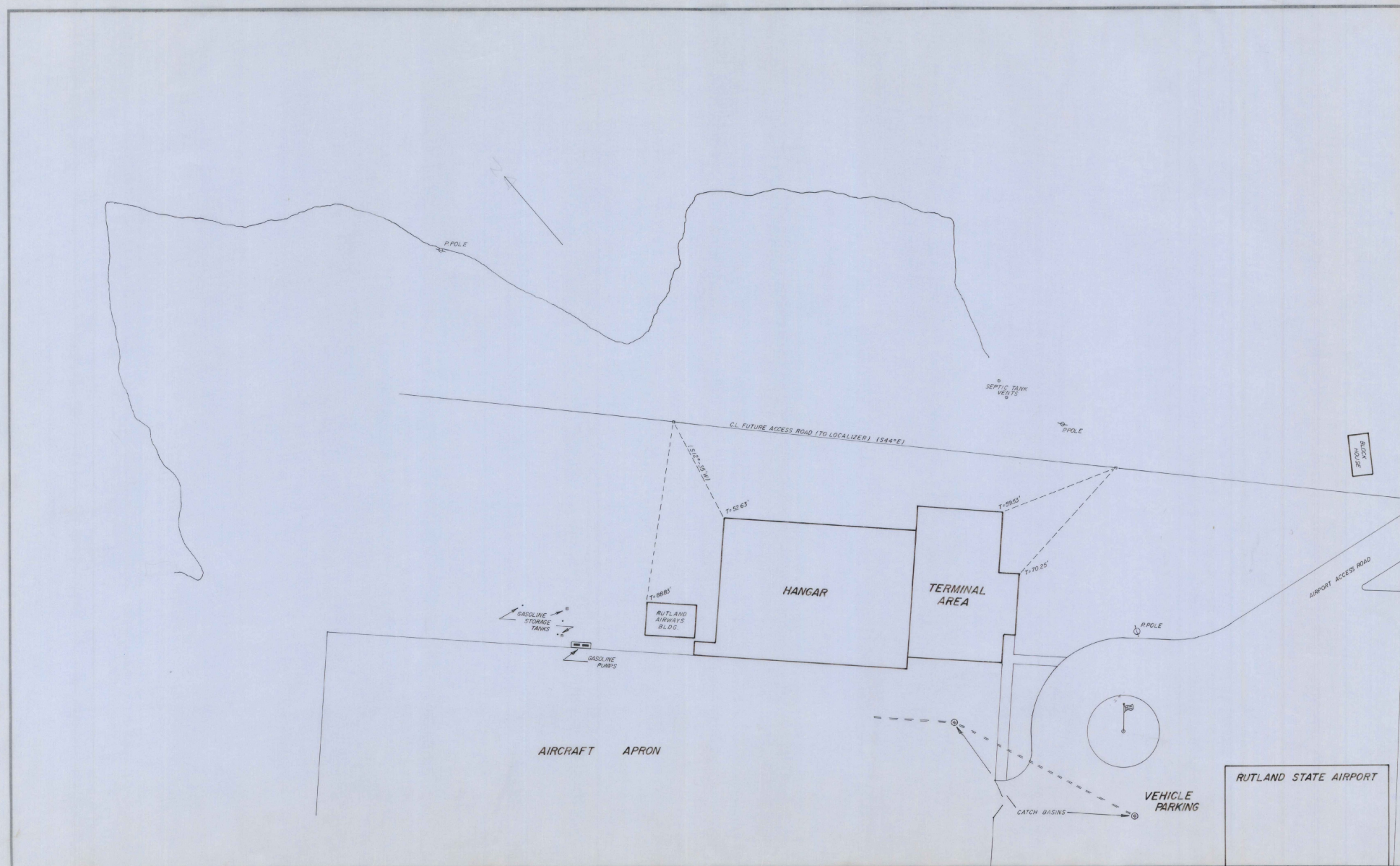
19+00 18+00 17+00 16+00 15+00 14+00 13+00 12+00 11+00 10+00

PROFILE
1" = 50'

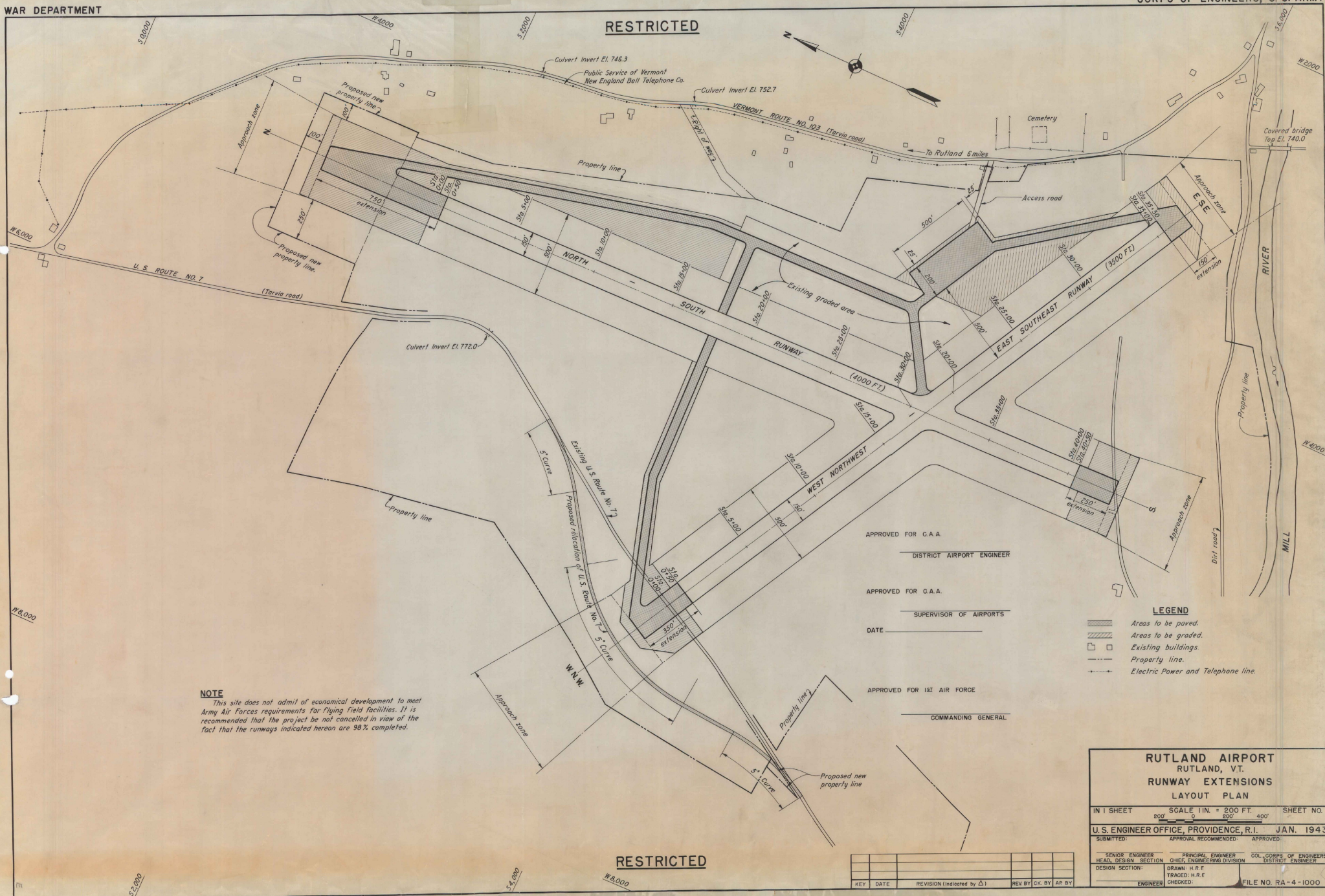
Keep clear
150' pattern



REV. JAN. 26, 1973
RUTLAND STATE AIRPORT CLARENDON, VERMONT
LOCALIZER PLAN
VERMONT AERONAUTICS BOARD MONTPELIER, VERMONT



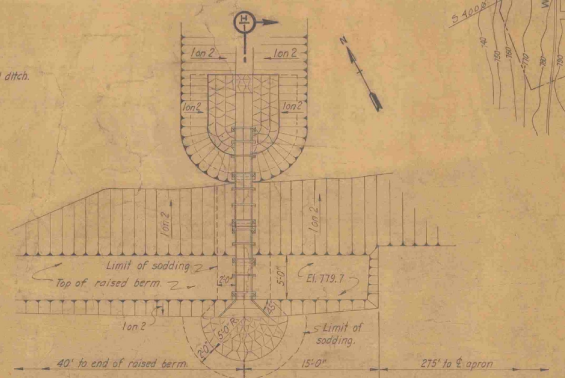
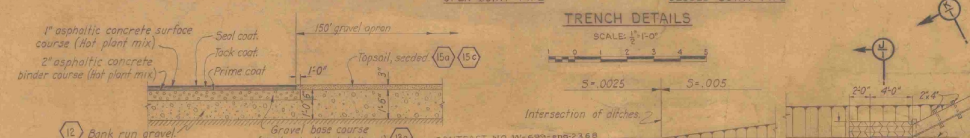
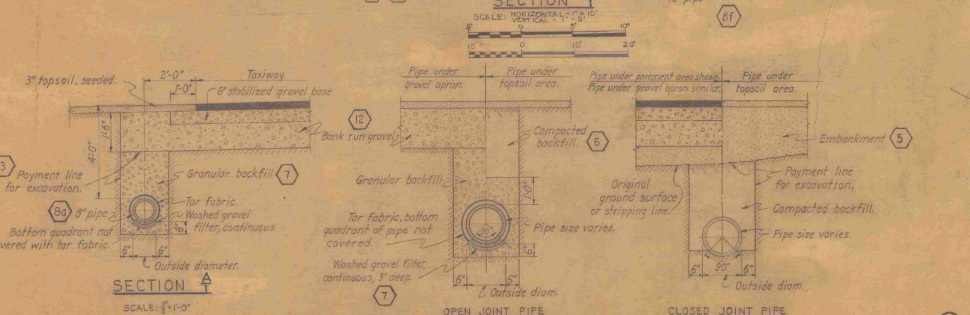
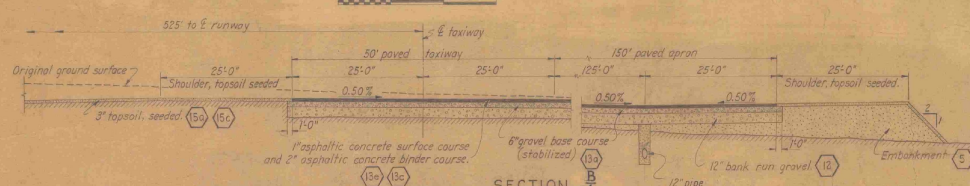
RESTRICTED



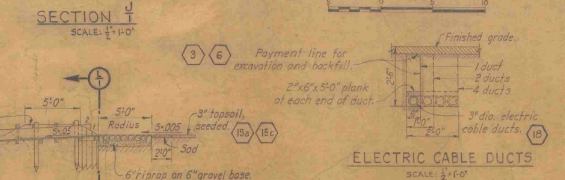
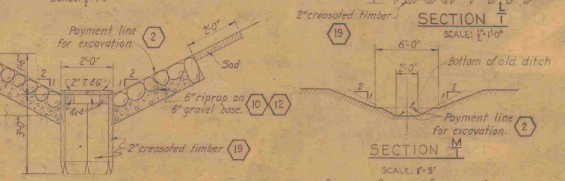
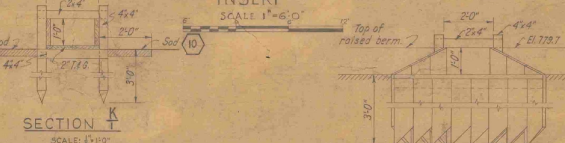
RESTRICTED

LOG OF BORE HOLES

DESCRIPTION OF SOIL CLASSES



INSERT



INDEX TO DRAWINGS						
SHEET NO.	TITLE			FILE NO.	AS-BUILT	
1	LOCATION PLAN, DETAILS AND INDEX			RA-4-1036	REVISION	
2	PROFILES AND DETAILS			RA-4-1037	"	
STANDARD SHEET						
5 No. 24	STANDARD STRUCTURES				RECHANGE	
12-14		"As-built" Revisions - J.R.W. & Co.				
REV.	DATE	REVISIONS (Indicated by A)			REV'D BY	APPROVED BY

LOCATION MAP

LEGEND

- Area to be graded.
Area to be paved.
Gravel open
Old electrical cable.
Cable ducts.
Open joint pipe.
Closed joint pipe.
Pipe capped or end.
Approximate location of auger boring.
Granular filled trench (no pipe).

NOTES

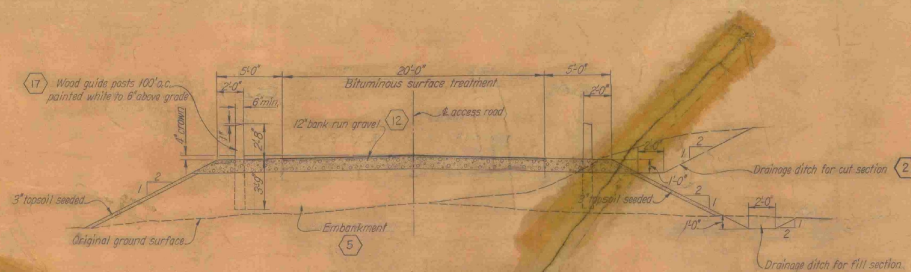
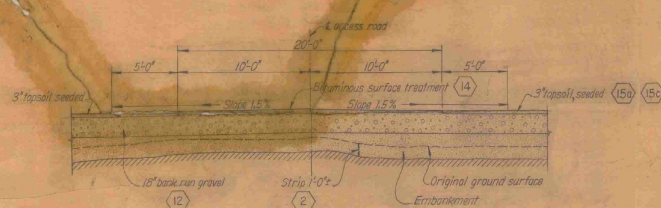
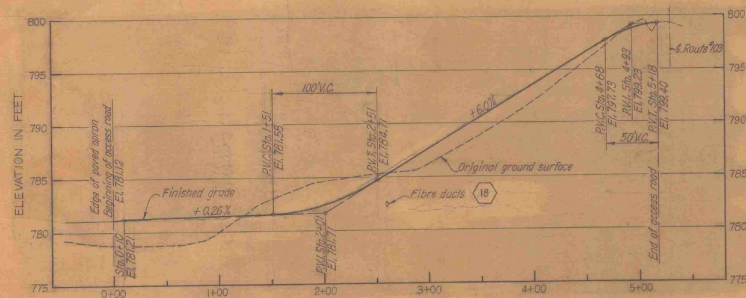
- ① P-208 Stabilized gravel base course - Item No. 13a.
- ② P-602 Bituminous prime coat - Item No. 13b.
- ③ P-201-401 Bituminous base and surface course - Items No. 13c & 13e.
- ④ P-603 Bituminous tack coat - Item 13d.
- ⑤ P-604 Bituminous seal coat - Items No. 13f & 13g.

Note: The numbers P-208, P602 etc., refer to C.A.A. specifications

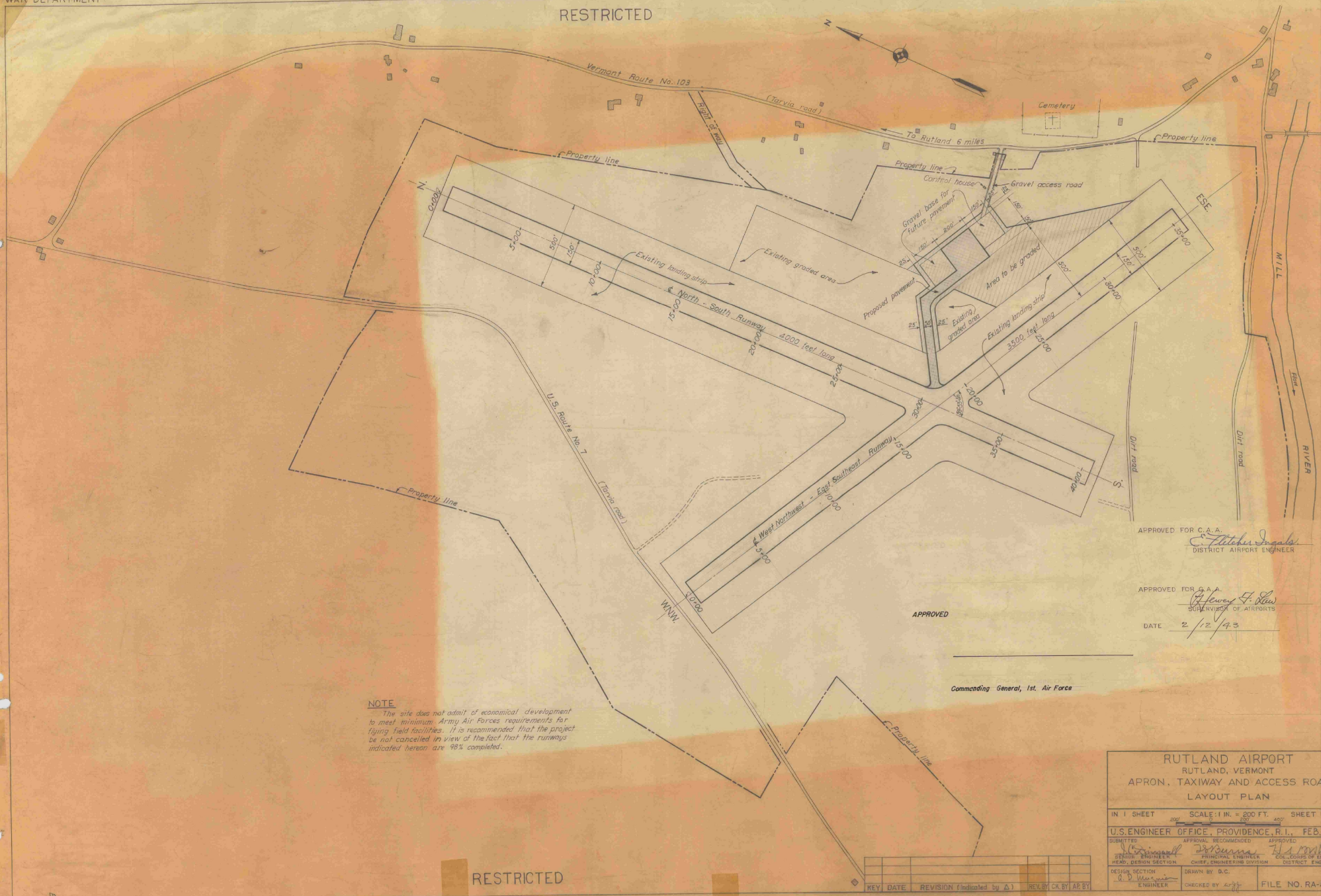
ASPHALTIC CONCRETE PAVEMENT DETAILS

RUTLAND AIRPORT
CLARENDON, VERMONT
PRON. TAXIWAY & ACCESS ROAD

U.S. ENGINEER OFFICE PROVIDENCE R.I. MAY 19

TYPICAL SECTION OF ACCESS ROAD
SCALE 1"=4'SECTION D
SCALE 1"=4'

RESTRICTED



NOTE
The site does not admit of economical development to meet minimum Army Air Forces requirements for flying field facilities. It is recommended that the project be not cancelled in view of the fact that the runways indicated herein are 98% completed.

APPROVED FOR C.A.A.
Flitcher Ingalls
DISTRICT AIRPORT ENGINEER

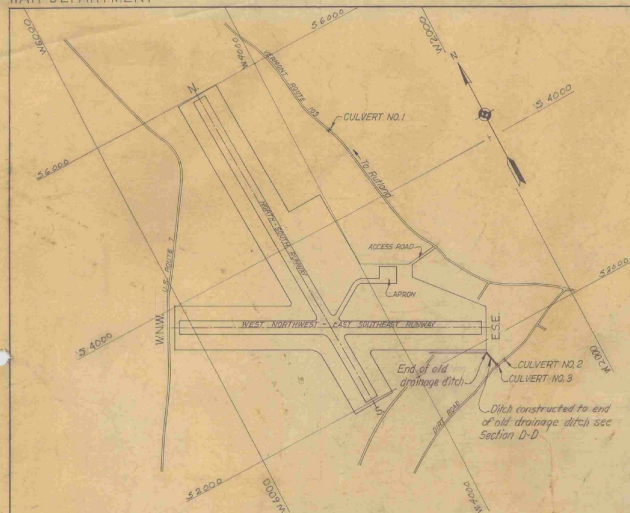
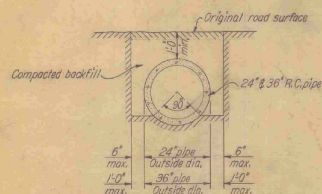
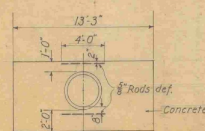
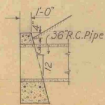
APPROVED FOR C.A.A.
Henry F. Shaw
SUPERVISOR OF AIRPORTS
DATE 2/12/43

APPROVED

Commanding General, 1st Air Force

RUTLAND AIRPORT RUTLAND, VERMONT APRON, TAXIWAY AND ACCESS ROAD LAYOUT PLAN			
IN 1 SHEET	SCALE: 1 IN. = 200 FT.	SHEET NO. 1	
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., FEB. 1943			
SUBMITTED	APPROVED	RECOMMENDED	APPROVED
DESIGN ENGINEER	PRINCIPAL ENGINEER	COL. CORPS OF ENGINEERS	
HEAD, DESIGN SECTION	CHIEF, ENGINEERING DIVISION	DISTRICT ENGINEER	
DESIGN SECTION	DRAWN BY S.C.		
ENGINEER	CHECKED BY		
FILE NO. RA-4-1001			

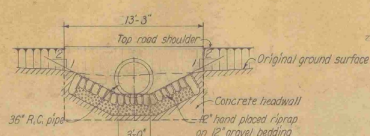
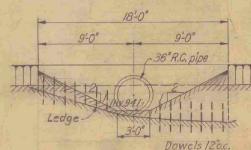
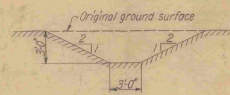
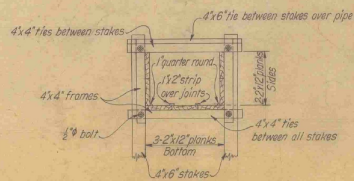
RESTRICTED

LOCATION MAP
SCALE 1"=600'TYPICAL PIPE TRENCH
SCALE 1/2"=1'-0"ELEVATION
SCALE 1"=5'SECTION
SCALE 1"=5'

STRAIGHT HEADWALL FOR CULVERT NO. 1

NOTE

Headwall was constructed in accordance with Vermont State Highway plans & specifications.

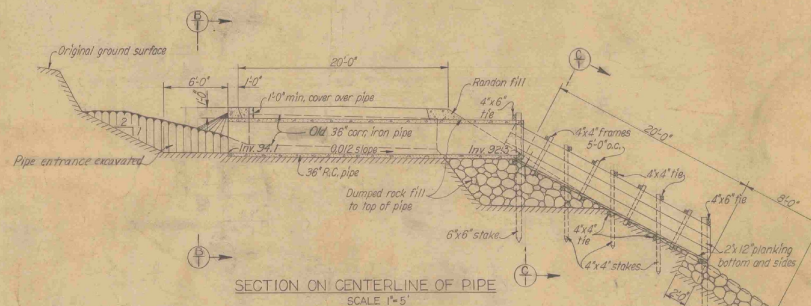
SECTION A
SCALE 1"=5'SECTION B
SCALE 1"=5'SECTION D
SCALE 1"=5'TIMBER GUTTER DETAIL
SCALE 1/2"=1'-0"

CULVERT NO. 1

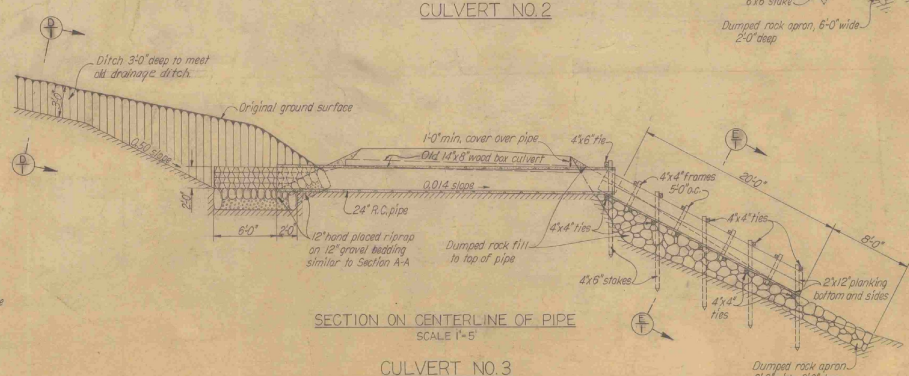
SECTION ON CENTERLINE OF PIPE
SCALE 1"=5'

NOTE

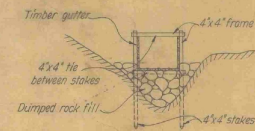
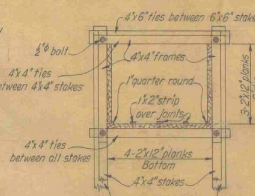
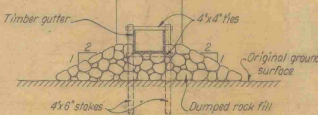
Elevations are referred to Vermont State Highway system levels.

SECTION ON CENTERLINE OF PIPE
SCALE 1"=5'

CULVERT NO. 2

SECTION ON CENTERLINE OF PIPE
SCALE 1"=5'

CULVERT NO. 3

SECTION C
SCALE 1"=5'TIMBER GUTTER DETAIL
SCALE 1/2"=1'-0"SECTION E
SCALE 1"=5'

NOTES

All lumber was given two applications of creosote for protection.
All frames and stake ties to timber gutters were secured with one half inch bolts with washers.
Stakes were spaced 5'-0" o.c. on slope and driven a minimum depth of 3 feet in solid ground.

AS-BUILT DRAWING

6 OCTOBER 1943

E. W. GARBISCH

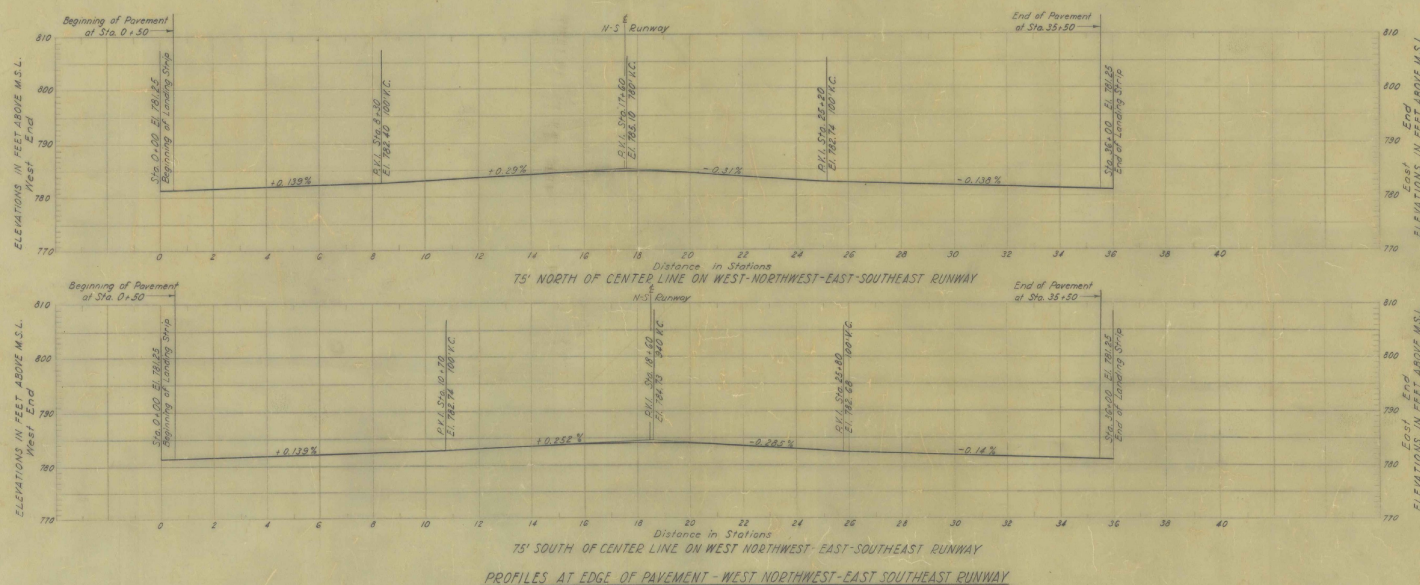
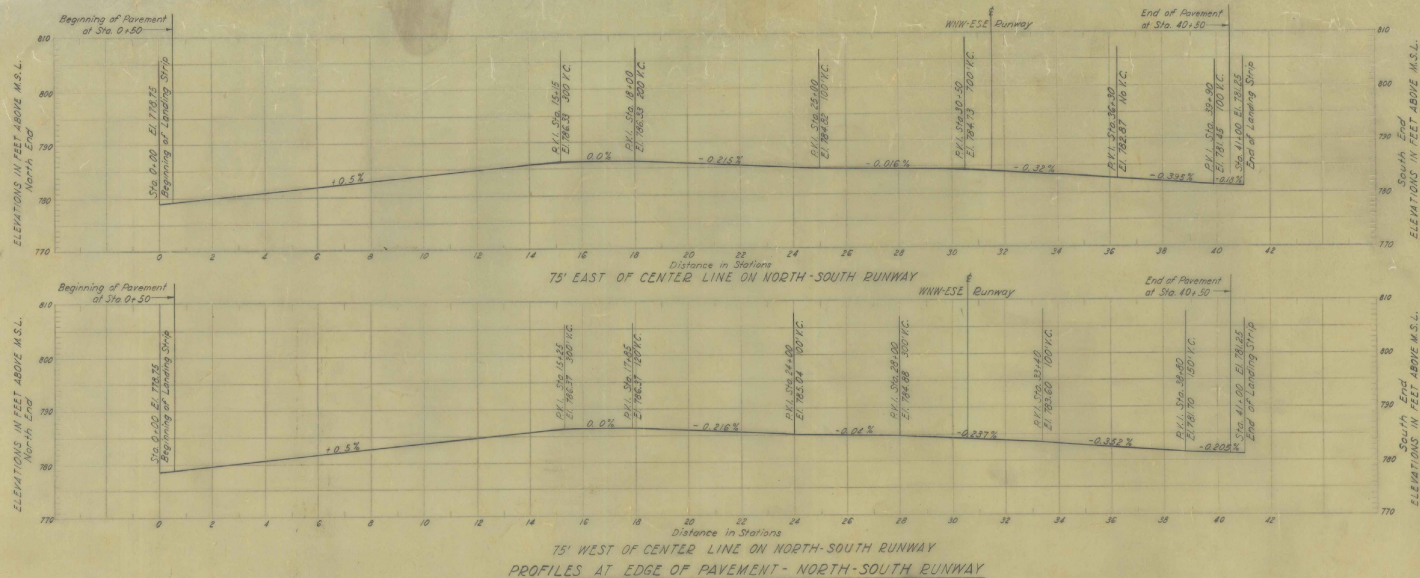
LT. COL. CORPS OF ENGINEERS

DISTRICT ENGINEER

P.O. 67331 & P.O. 67171

RUTLAND AIRPORT
RUTLAND, VERMONT
DRAINAGE STRUCTURES
SECTIONS AND DETAILS

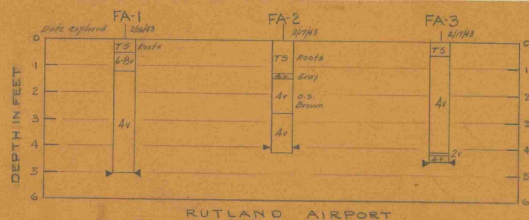
IN 1. SHEET	SCALE 1"=5'	SHEET NO. 1
U.S. ENGINEER OFFICE, PROVIDENCE, R.I.	SEPT. 1943	
SUBMITTED	APPROVED	
ENGINEER	SENIOR ENGINEER	
HEAD, CIVIL ENGINEERING	SENIOR ENGINEER	
DESIGN SECTION	DRAWN	
TRACED	CHECKED	
FILE NO. RA-4-029		



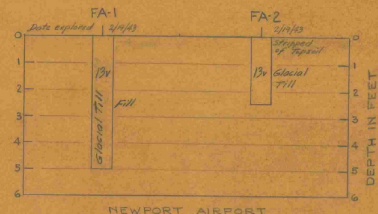
Scale: Horiz. 1"=200'
Vert. 1"=10'

NOTES:
Elevations are in feet and refer to the plane of Mean Sea Level at Sandy Hook, N.J.
Profiles indicate top of finished pavement.
For other profiles, sections, and details, see contract drawings.

C.A.A. CONSTRUCTION PROGRAM	
RUTLAND AIRPORT	
SUPPLEMENTARY PROFILES AT EDGES OF PAVEMENT	
RUTLAND	VERMONT
IN 1 SHEET	SHEET NO. 1
SCALE AS SHOWN	
U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, JULY 23, 1942	
Submitted:	Recommended:
Senior Engineer	Major, Corps of Engineers
Approved:	Col., Corps of Engineers



For location of explorations and source of embankment borrow on site see Soil Laboratory Report No. 1, Plate No. 1, Rutland Airport.
Gravel borrow not available on site



For location of explorations and source of embankment borrow on site see Soil Laboratory Report No. 1, Plate No. 1, Newport Airport.
Gravel borrow not available on site

NOTES

- TS Topsoil
- G.S. Organic shamed soil
- Av Numerical Class (Providence District Soil Classification)
 Letter V indicates visual classification
- Water Table at time of exploration
- FA Indicates foundation auger boring

Description of soil classes and show notes to be shown on contract drawing.

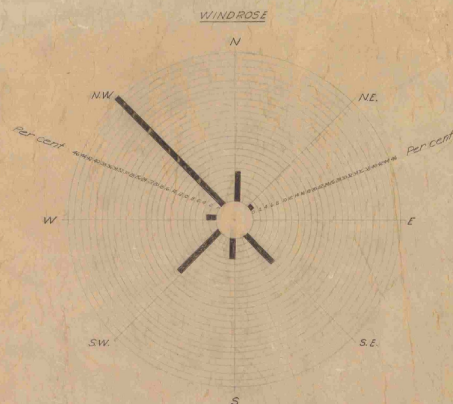
DESCRIPTION OF SOIL CLASSES

- | | |
|---|---|
| 1 Graded from Gravel to Coarse Sand - Contains little medium sand | 9 Graded from Gravel to Medium Silt - Contains little fine silt |
| 2 Coarse to Medium Sand - Contains little gravel and fine sand | 10 Medium to Fine Silt - Contains little coarse silt and coarse clay. Possesses behavior characteristics of silt. |
| 3 Graded from Gravel to Medium Sand - Contains little fine sand | 100 Medium Silt to Coarse Clay - Contains little coarse silt and medium clay. Possesses behavior characteristics of clay. |
| 4 Medium to Fine Sand - Contains little coarse sand and coarse silt | 11 Graded from Gravel or Coarse Sand to Fine Silt - Contains little coarse clay. |
| 5 Graded from Gravel to Fine Sand - Contains little coarse silt. | 12 Fine Silt to Clay - Contains little medium silt and fine clay (colloids). Possesses behavior characteristics of silt. |
| 6 Fine Sand to Coarse Silt - Contains little medium sand and medium silt. | 120 Clay - Contains little silt. Possesses behavior characteristics of clay. |
| 7 Graded from Gravel to Coarse Silt - Contains little medium silt. | 13 Graded from Coarse Sand to Clay - Contains little fine clay (colloids). Possesses behavior characteristics of silt. |
| 8 Coarse to Medium Silt - Contains little fine sand and fine silt. | 130 Clay - Graded from sand to fine clay (colloids). Possesses behavior characteristics of clay. |

KEY	DATE	REVISION (indicated by Δ)	REVBY	CHKBY	APBY

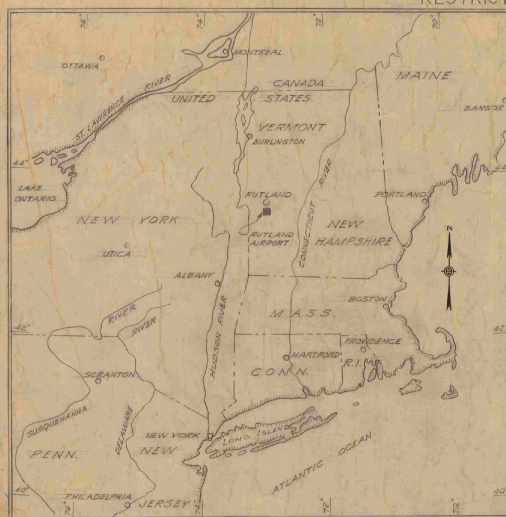
RUTLAND AND NEWPORT AIRPORTS SOIL EXPLORATIONS			
RUTLAND, VT.		NEWPORT, VT.	
IN SHEETS		SHEET NO.	
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., FEB. 1943			
SUBMITTED	APPROVAL RECOMMENDED	APPROVED	
ENGINEER		CHIEF, ENGINEERING DIV.	
HEAD, SOILS LABORATORY		CO. ENGINEERS	
COMPILED BY		FILE NO. NA-2-1000	
DRAWN: H.W.F.		FILE NO. RA-2-1000	
CHECKED:			

RESTRICTED



LEGEND:

RUTLAND, VT. (CALMS - 4.4%)
Windrose based on all winds for
period of 1939 - 1941.
Data from U.S. Weather
Station at Rutland.



LOCATION MAP

Scale in miles
0 50 100



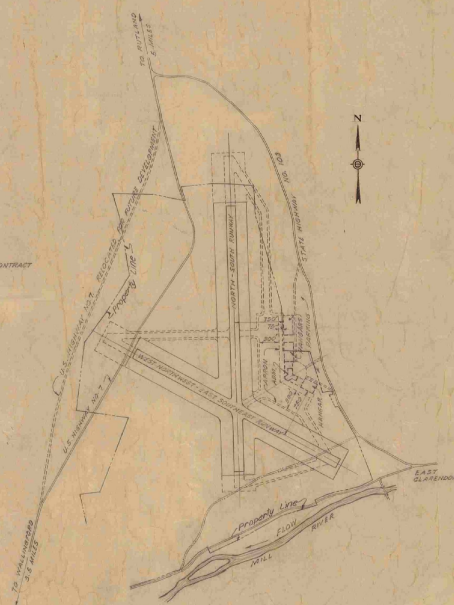
VICINITY MAP SHOWING APPROACH AREAS

Scale: 1" = 2000'

0 2000 4000

LEGEND

— DEVELOPMENT UNDER THIS CONTRACT
- - - FUTURE DEVELOPMENT
— OLD ROAD READER



GENERAL PLAN

Showing ultimate development
Scale: 1" = 400'

0 400 800 1600

INDEX TO DRAWINGS

PROJ. FILE NO.	SHEET NO.	TITLE	FILE NO.	AS-BUILT
RA-4-1023	1	LOCATION PLAN AND INDEX	A-492	
1024	2	MASTER PLAN	A-493	REVISED
1025	3	BORING RECORDS	A-494	
1026	4	GRADING PLAN	A-495	
1027	5	GRADING PLAN AT INTERSECTION	A-496	REVISED
1028	6	PROFILES OF NORTH-SOUTH LANDING STRIP	A-497	
1029	7	PROFILES OF WEST-NORTHWEST - EAST SOUTHEAST LANDING STRIP	A-498	
1030	8	PAVING PLAN AND DETAILS	A-499	REVISED
1031	9	DRAINAGE PLAN AND DETAILS	A-500	"
1032	10	ELECTRICAL LAYOUT AND DETAILS	A-501	"
1033	11	ROTATING BEACON TOWER	A-502	"

AS-BUILT DRAWING

SEPTEMBER 1943
Edmund

E. W. GARBISCH
LT. COL. CORPS OF ENGINEERS
DISTRICT ENGINEER

CONTRACT NO. VADIST-ENG-2515 & 2514

NOTES:

Vicinity map topography taken from
U.S.G.S. Quadrangle and U.S. Engineer Office
survey. All elevations are in feet and refer to
the plane of Mean Sea Level at Sandy Hook, N.J.

C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
LOCATION PLAN & INDEX

RUTLAND VERMONT
IN 11 SHEETS SCALE: 1" = 2000 FT. SHEET NO. 1

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST 1942.

Submitted: *Edmund* Recommended: *Edmund* Approved: *Edmund*
Engineer: *Edmund* Chief Engineer: *Edmund* Chief of Engineers: *Edmund*
Approved for: *Edmund* To Accompany Specifications: *Edmund*
CAA: *Edmund* Superior of Airports: *Edmund*

PROJ. FILE NO. RA-4-1023
FILE NO. A-492

RESTRICTED

AS-BUILT DRAWING

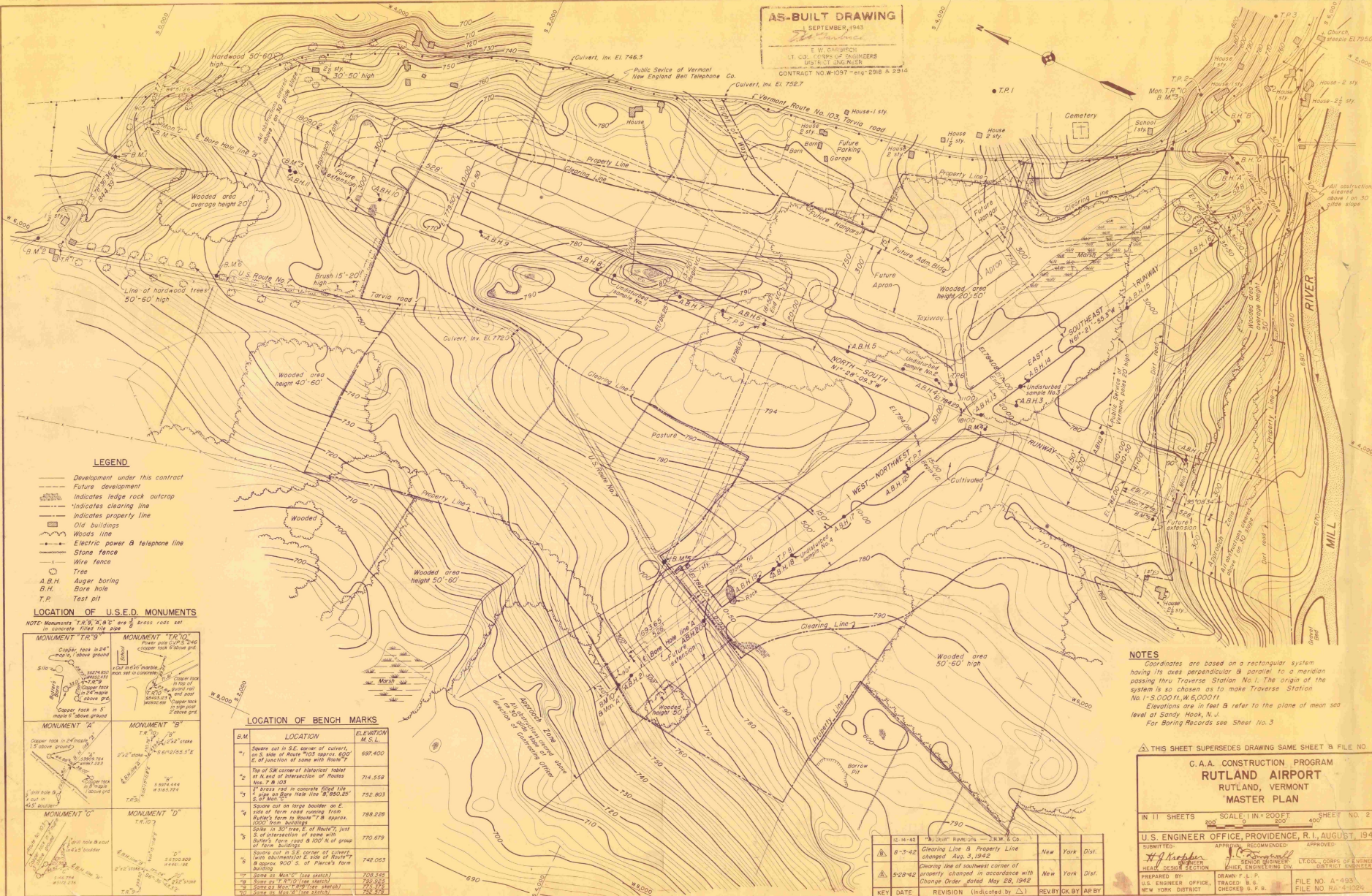
1 SEPTEMBER, 1943

J. W. GARDNER

U.S. CORPS OF ENGINEERS

DISTRICT ENGINEER

CONTRACT NO. W-1097-ENG-2918 & 2919



LEGEND

- Development under this contract
- Future development
- Indicates ledge rock outcrop
- Indicates clearing line
- Indicates property line
- Old buildings
- Wooded area
- Electric power & telephone line
- Stone fence
- Wire fence
- Tree
- A.B.H. Auger boring
- B.H. Bore hole
- T.P. Test pit

LOCATION OF U.S.D. MONUMENTS

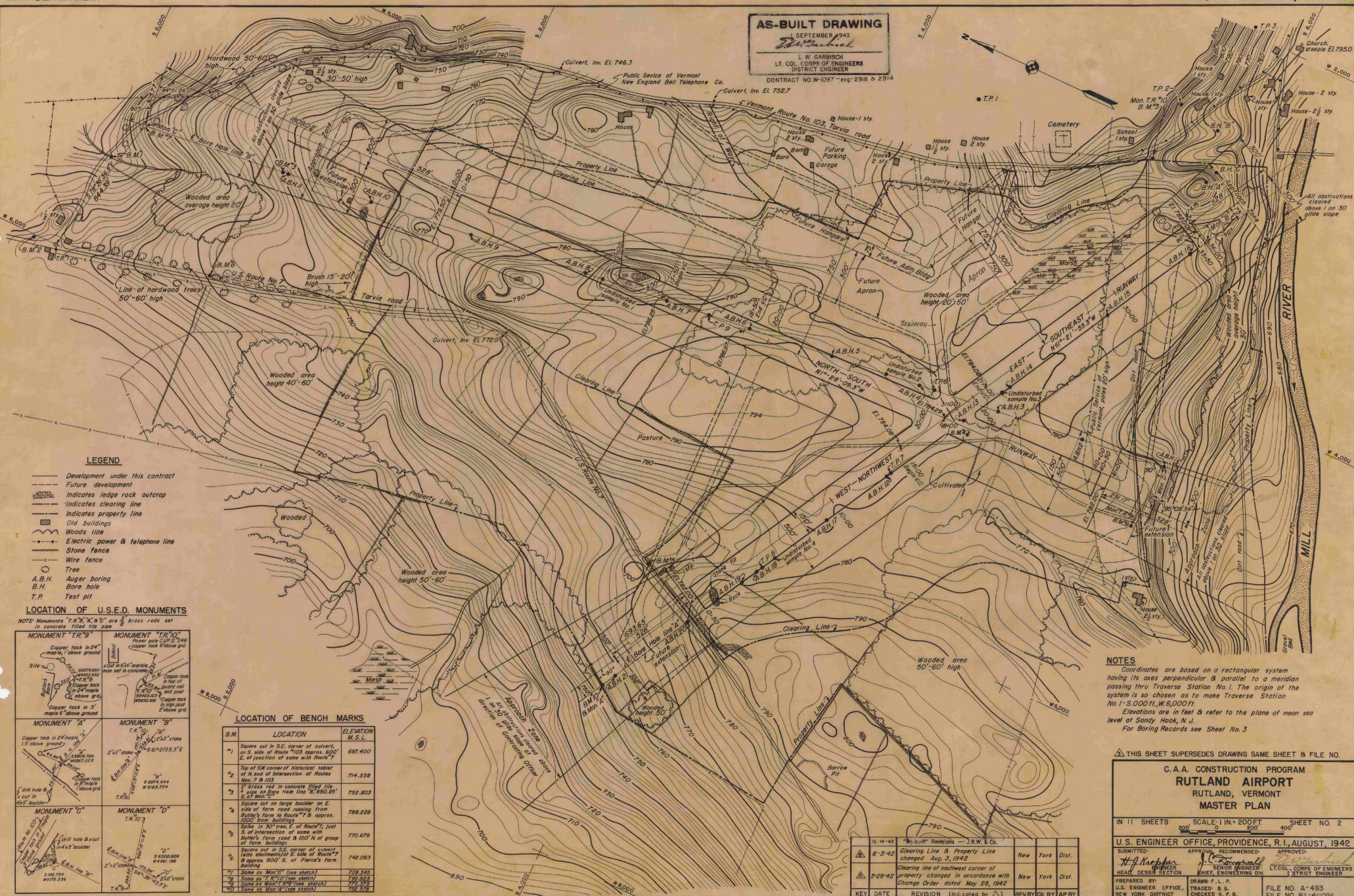
NOTE: Monuments T.R. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 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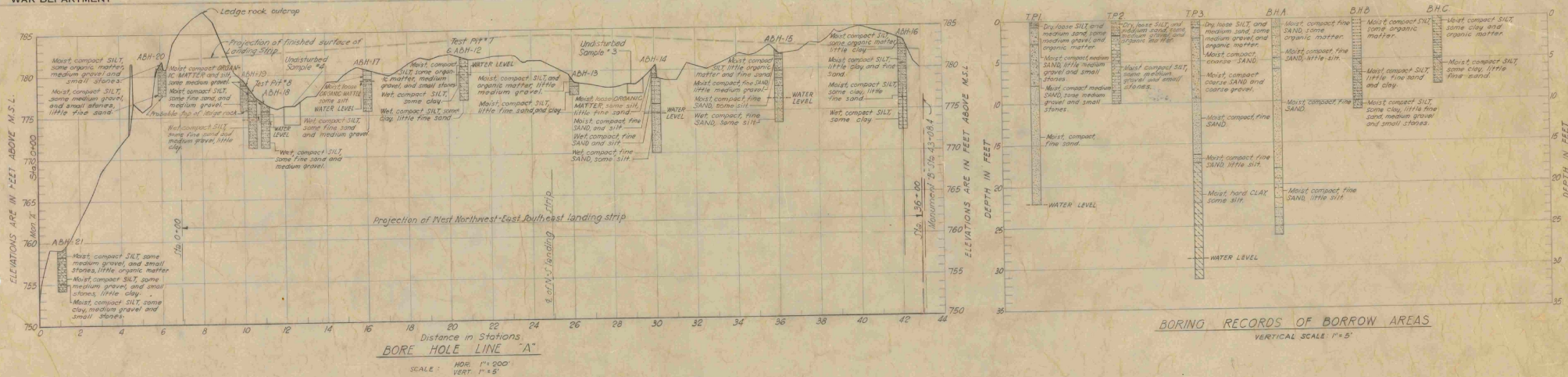
AS-BUILT DRAWING

1 SEPTEMBER 1943

L. W. GARRISCH
LT. COL. CORPS OF ENGINEERS
DISTRICT ENGINEER

CONTRACT NO. W-1097 - eng-2918 & 2914





C. A. A. CONSTRUCTION PROGRAM RUTLAND AIRPORT BORING RECORD

RUTLAND VERMONT
 IN 11 SHEETS HOR SCALE: 1"=200 FT. SHEET NO. 3
 VERT. SCALE: 1"=5 FT.
 U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST, 1942.

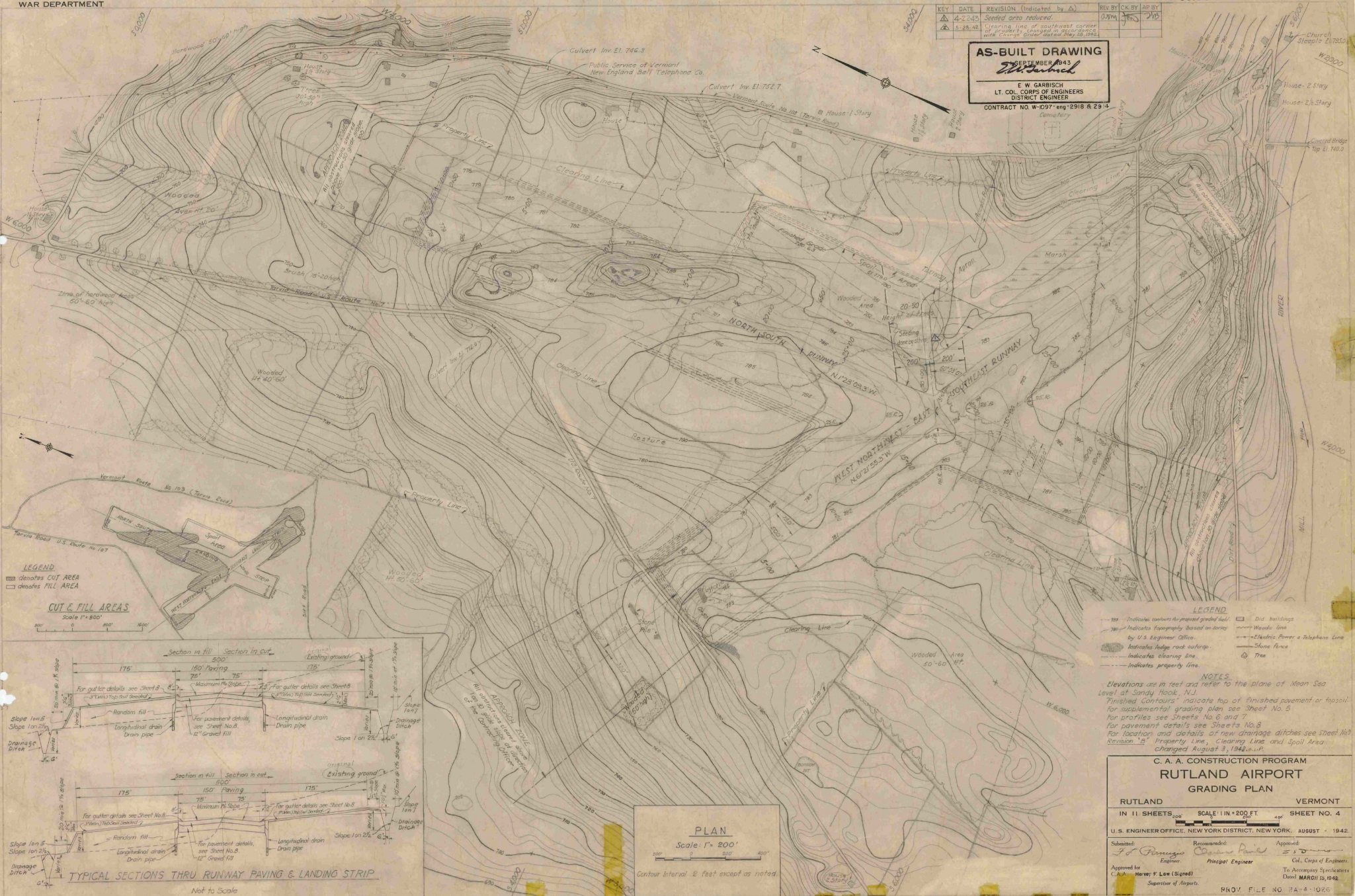
Submitted: *J. C. Pennington* Recommended: *Charles W. Davis* Approved: *E. W. Garbisch*
 Engineer Principal Engineer District Engineer
 Approved by: C.A.A. Harvey T. Lutz (signed) To Accompany Specifications
 Superintendent of Districts Dated: M.A.C.D. 12.10.42

PROV FILE NO. RA-4-1025
 FILE NO. A-494.

AS-BUILT DRAWING
 SEPTEMBER, 1943
E. W. Garbisch
 LT. COL. CORPS OF ENGINEERS
 DISTRICT ENGINEER
 CONTRACT NO. W-097 eng 2918 & 2919

KEY	DATE	REVISION (Indicated by Δ)	REV BY	CHK BY	AP BY
Δ 4-245		Seeded area reduced.	JSM	JEN	JDS
Δ 5-28-48		Clearing line of southeast corner of property changed in accordance with County clear water May 28, 1948.			

AS-BUILT DRAWING
 SEPTEMBER 1943
E. W. Garbisch
 E. W. GARBISCH
 LT. COL. CORPS OF ENGINEERS
 DISTRICT ENGINEER
 CONTRACT NO. W-1097 eng-2918 6 29-4



PLAN
 Scale: 1" = 200'
 Contour interval 2 feet except as noted.

LEGEND
 --- Indicates contour as presented graded land.
 --- Indicates topography based on survey by U.S. Engineer Office.
 --- Indicates ledge rock outcrop.
 --- Indicates clearing line.
 --- Indicates property line.
 □ Dist. buildings
 --- Woods line
 --- Electric Power or Telephone Line
 --- Stone fence
 ○ Tree

NOTES
 Elevations are in feet and refer to the plane of Mean Sea Level at Sandy Hook, N.J.
 "Finished Contours" indicate top of finished pavement or fill.
 For supplemental grading plan see Sheet No. 5.
 For profiles see Sheets No. 6 and 7.
 For pavement details see Sheet No. 8.
 For location and details of new drainage ditches see Sheet No. 9.
 Revision 1, Property Line, Clearing Line and Spoil Area changed August 3, 1948, e.m.p.

C. A. A. CONSTRUCTION PROGRAM
RUTLAND AIRPORT
GRADING PLAN
 RUTLAND VERMONT
 IN 11 SHEETS SCALE: 1" = 200 FT. SHEET NO. 4
 U. S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, AUGUST 1942.
 Submitted: Recommended: Approved:
 For Permutation: Chief Engineer: Lt. Col. E. W. Garbisch
 Approved by: Major F. L. Law (Signed) To Accompany Specifications
 C.A.A. Superior of Reports. Dated MARCH 13, 1942.
 PROJ. FILE NO. 7A-4-1026
 FILE NO. A-495

