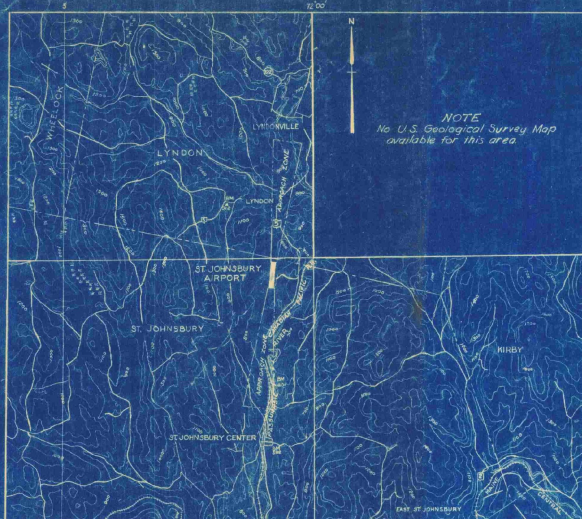


VILLAGE OF ST. JOHNSBURY VERMONT

INDEX TO CONTRACT DRAWINGS

SHEET NO.	TITLE	DATE
1	TITLE SHEET	SEPTEMBER 1948
2	MASTER PLAN	SEPTEMBER 1948
3	LAYOUT PLAN	SEPTEMBER 1948
4	CLEARING PLAN	SEPTEMBER 1948
5	GRADING AND DRAINAGE, GRADING DISTRIBUTION, SEEDING PLANS AND DETAILS	SEPTEMBER 1948
6	S-N LANDING STRIP-PLAN AND PROFILE	SEPTEMBER 1948
7	S-N LANDING STRIP-CROSS SECTIONS STA. 10+00 TO STA. 22+00	SEPTEMBER 1948
8	S-N LANDING STRIP-CROSS SECTIONS STA. 23+00 TO STA. 30+00	SEPTEMBER 1948
9	S-N LANDING STRIP CROSS SECTIONS-SAFETY ZONE STA. 31+00 TO STA. 34+00	SEPTEMBER 1948
10	TYPICAL CROSS SECTIONS, TEST PIT DATA AND DETAILS	SEPTEMBER 1948
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INFORMATION DRAWINGS (NOT PART OF CONTRACT DRAWINGS)		
PLAN TO ACCOMPANY SPONSOR'S ASSURANCE AGREEMENT		SEPTEMBER 1948
OBSTRUCTION PLAN		SEPTEMBER 1948

ESTIMATED QUANTITIES OF MAJOR ITEMS

ITEM	QUANTITY
CLEARING, CLEARING AND GRUBBING	13.3 ACRES
COMMON AND BORROW EXCAVATION	35,000 CU. YDS
SCARIFYING AND RESHAPING ROAD	2910 SQ. YDS
BITUMINOUS MATERIAL FOR SURFACE TREATMENT-ROAD	6700 GALS
TOPSOIL	4100 CU. YDS
SEEDING	10.4 ACRES
REPAIRS TO EXISTING LANDING STRIP SURFACE	5000 SQ. YDS

INFORMATION DRAWINGS (NOT PART OF CONTRACT DRAWINGS)
PLAN TO ACCOMPANY SPONSOR'S ASSURANCE AGREEMENT
OBSTRUCTION PLAN

CONSTRUCTION PLANS

FOR

ST. JOHNSBURY AIRPORT

LANDING STRIP AND ACCESS ROAD IMPROVEMENTS

SEPTEMBER, 1948

AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 12-5-48 BY *[Signature]*

CIVIL AERONAUTICS ADMINISTRATION

APPROVED _____ DIRECTOR
DATE _____ AIRPORT ENGINEERING SERVICE
APPROVED _____ SUPERINTENDENT
DATE _____ AIRPORTS BRANCH
APPROVED _____ DISTRICT AIRPORT ENGINEER
DATE _____

VERMONT AERONAUTICS COMMISSION

APPROVED *[Signature]* CHAIRMAN
DATE *Sept 25, 1948*
APPROVED *[Signature]* DIRECTOR
DATE *Sept 23, 1948*
APPROVED _____ ENGINEER
DATE _____

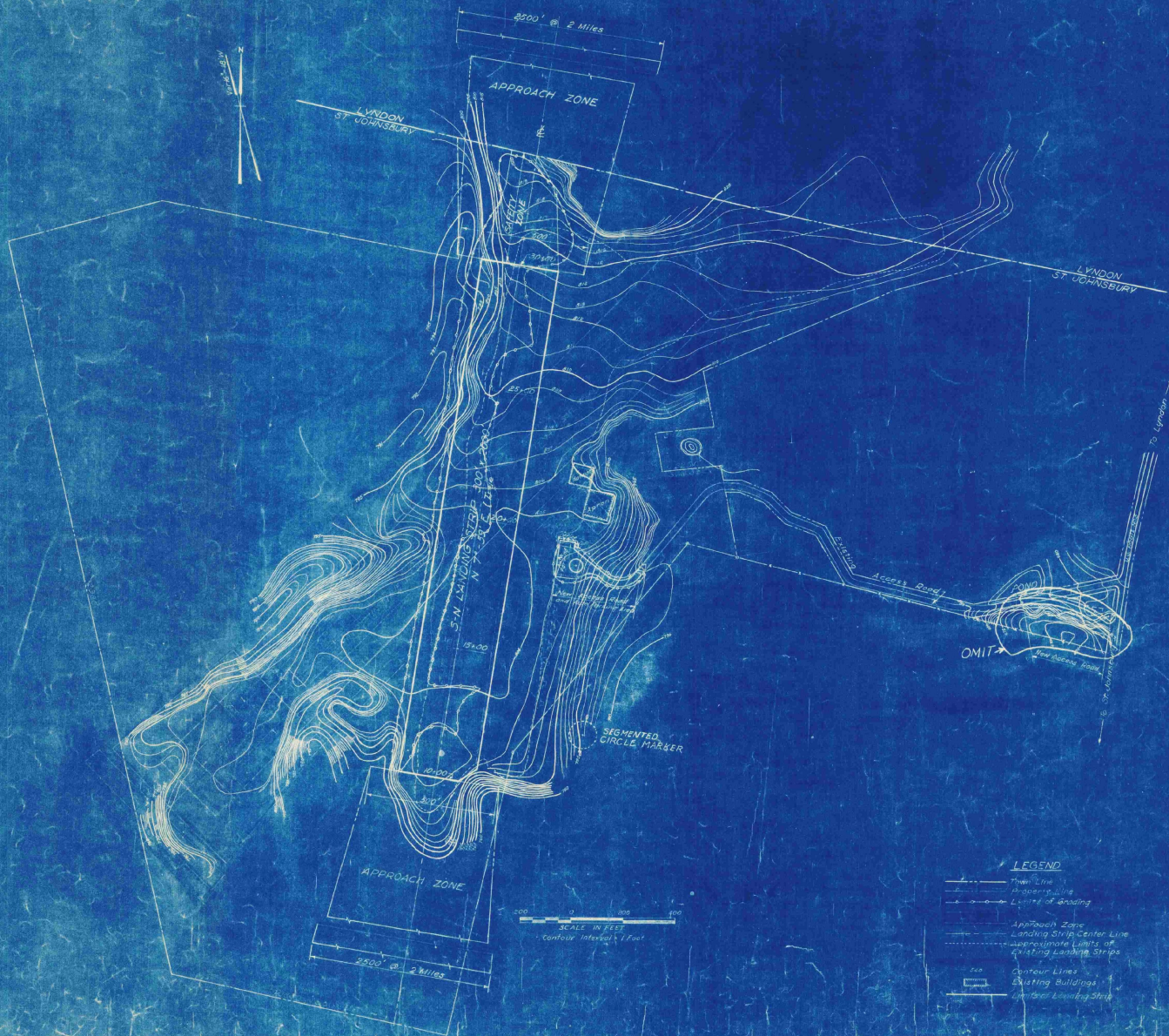
ST. JOHNSBURY

APPROVED *[Signature]* CHAIRMAN
DATE *9/23/48* BOARD OF VILLAGE TRUSTEES

PREPARED BY

FAY, SPOFFORD & THORNDIKE, ENGINEERS
BOSTON - NEW YORK

APPROVED *[Signature]* PARTNER IN CHARGE
DATE *Sept 21, 1948*
APPROVED *[Signature]* AIRPORT ENGINEER
DATE *Sept 21, 1948*



AS-BUILT DRAWING

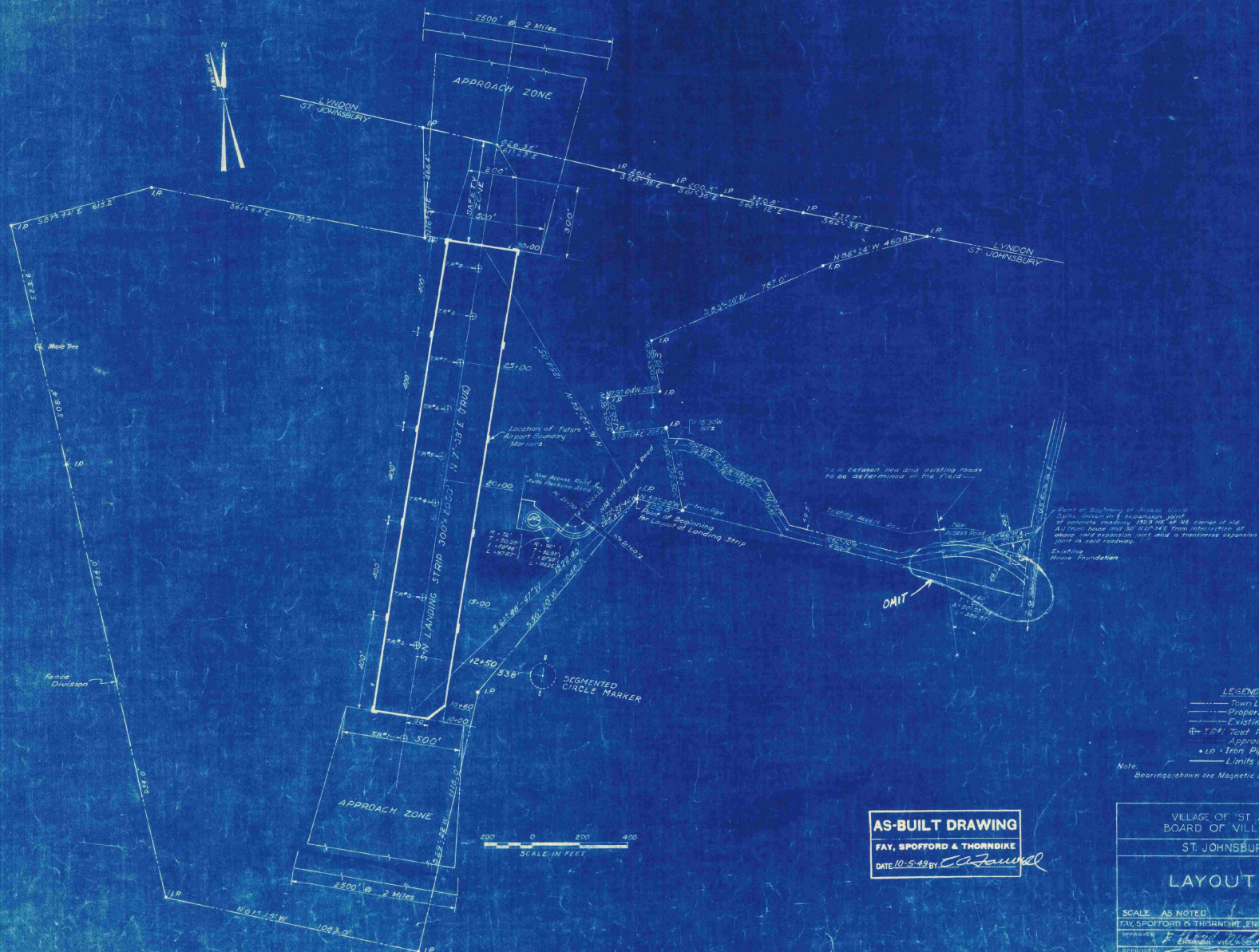
FAY, SPOFFORD & THORNDIKE

DATE 10-5-42 BY *[Signature]*

Notes:
 Elevations are based on Mean Sea Level (U.S. Geological Survey).
 No official information as to wind directions or intensities.

LEGEND	
	Thin Line
	Proposed
	Line of Grading
	Approach Zone
	Landing Strip Center Line
	Subordinate Limits of Existing Landing Strips
	Contour Lines
	Existing Buildings
	Proposed Landing Strip

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
MASTER PLAN	
DESIGNED BY FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON-NEW YORK	DATE SEPTEMBER 1948
DRAWN BY <i>[Signature]</i>	CHECKED BY <i>[Signature]</i>
NO. 05-3a	SHEET NO. 2 OF 11



AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-49 BY C. A. Saward

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

LAYOUT PLAN

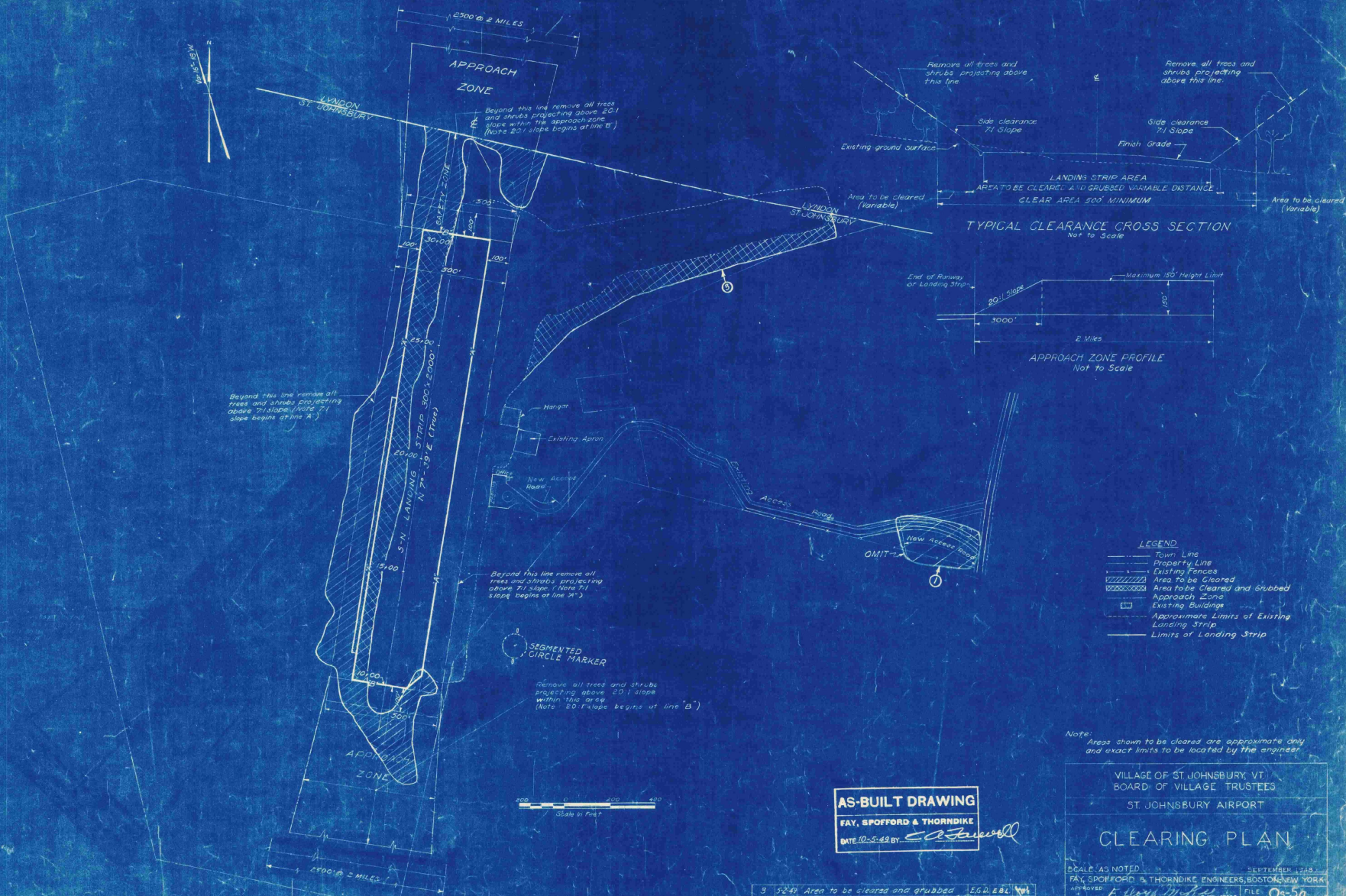
SCALE AS NOTED SEPTEMBER 1949

FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK

APPROVED BY *[Signature]* Os-5a

APPROVED BY *[Signature]* 3

CONTRACT DRAWING SHEET No. 3 OF 11



GRADING DISTRIBUTION PLAN

SCALE IN FEET

SECTION A-A

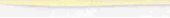


SCREEN DETAIL



PLAN OF INLET THREE

Scale 1/4" = 1'-0"



TYPICAL SECTION-ACCESS ROAD DRAIN

(SECTION X-X)
Scale 1/4" = 1'-0"



TRENCH DETAIL OF DRAIN

Scale 1/4" = 1'-0"



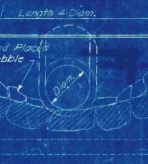
AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

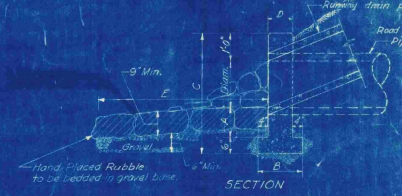
DATE: 10-5-42 BY: [Signature]

SEEDING PLAN

SCALE IN FEET



ELEVATION



HEADWALL DETAILS

Not to Scale

Diaphragm	C. 1600	Headwall	A	B	C	D	E
12"	0.40	0.40	0.40	0.40	0.40	0.40	0.40
15"	0.52	0.52	0.52	0.52	0.52	0.52	0.52

HEADWALL SCHEDULE

Not to Scale



PLAN

Not to Scale



SECTION C-C

Not to Scale



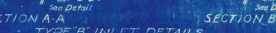
PLAN

Not to Scale



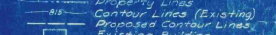
SECTION A-A

Not to Scale



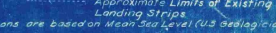
PLAN

Not to Scale



SECTION B-B

Not to Scale



PLAN

Not to Scale



SECTION A-A

Not to Scale



PLAN

Not to Scale



SECTION B-B

Not to Scale

PLAN

Not to Scale

SECTION A-A

Not to Scale

PLAN

Not to Scale

SECTION B-B

Not to Scale

PLAN

Not to Scale

SECTION A-A

Not to Scale

PLAN

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SECTION B-B

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PLAN

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SECTION A-A

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SECTION B-B

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SECTION A-A

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SECTION B-B

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Not to Scale

SECTION B-B

Not to Scale

PLAN

Not to Scale

SECTION A-A

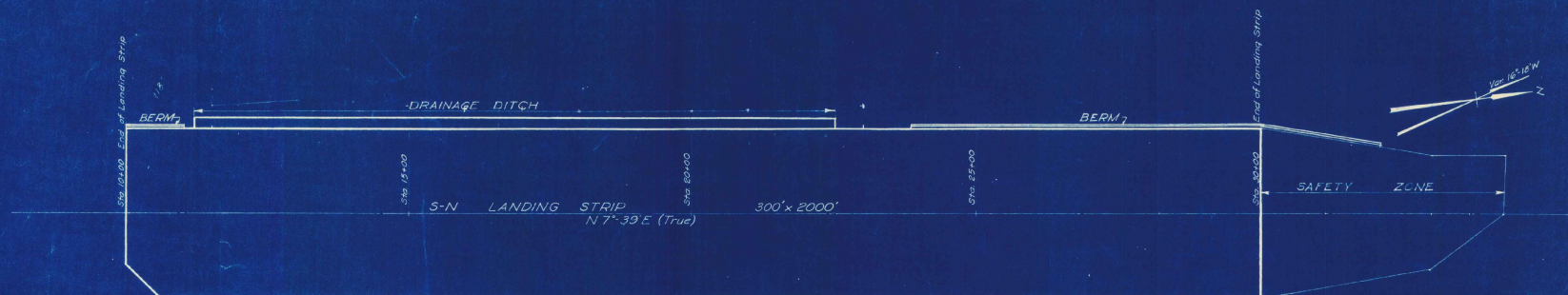
Not to Scale

PLAN

Not to Scale

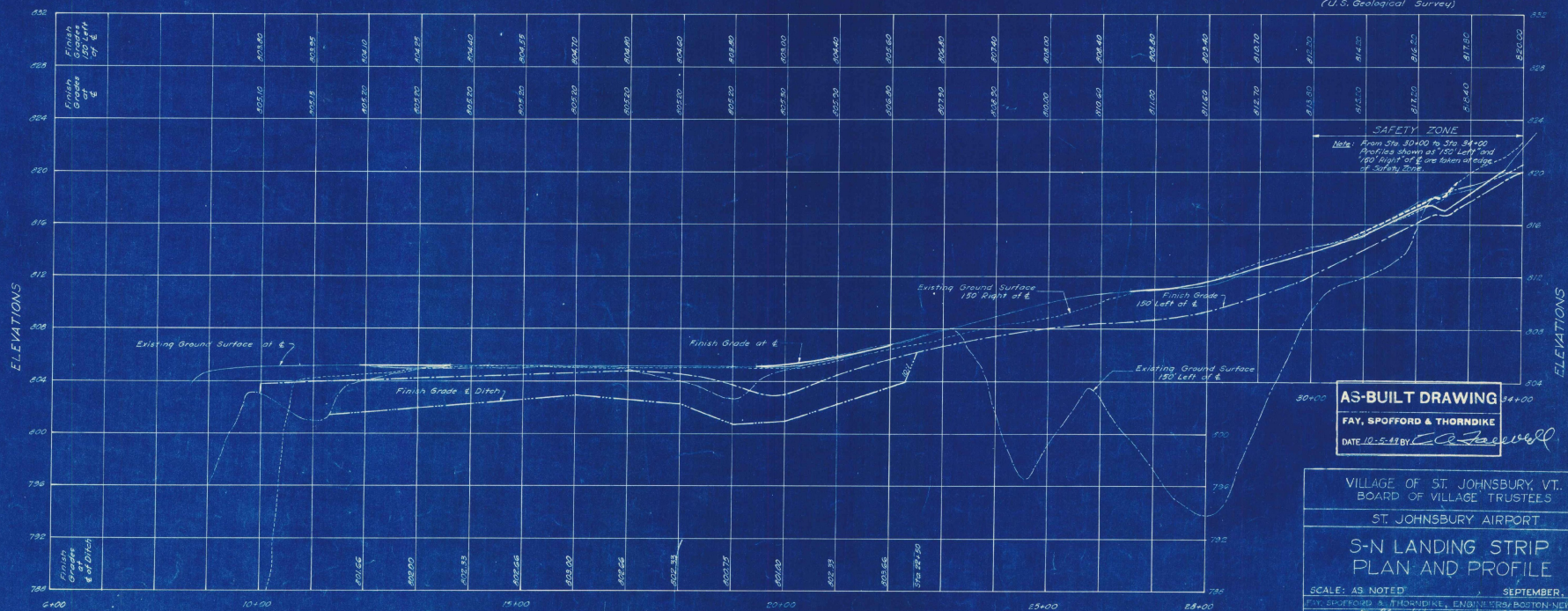
SECTION B-B

Not to Scale



- LEGEND**
- Finish Grade for S of Landing Strip
 - - - Existing Ground Surface at S
 - - - 150' Right of S
 - - - 150' Left of S
 - - - Finish Grade 150' Left of S
 - - - Finish Grade of Drainage Ditch & S
 - - - Finish Grade 150' Right of S

Note:
Elevations are based on Mean Sea Level.
(U.S. Geological Survey)



AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-48 BY: *[Signature]*

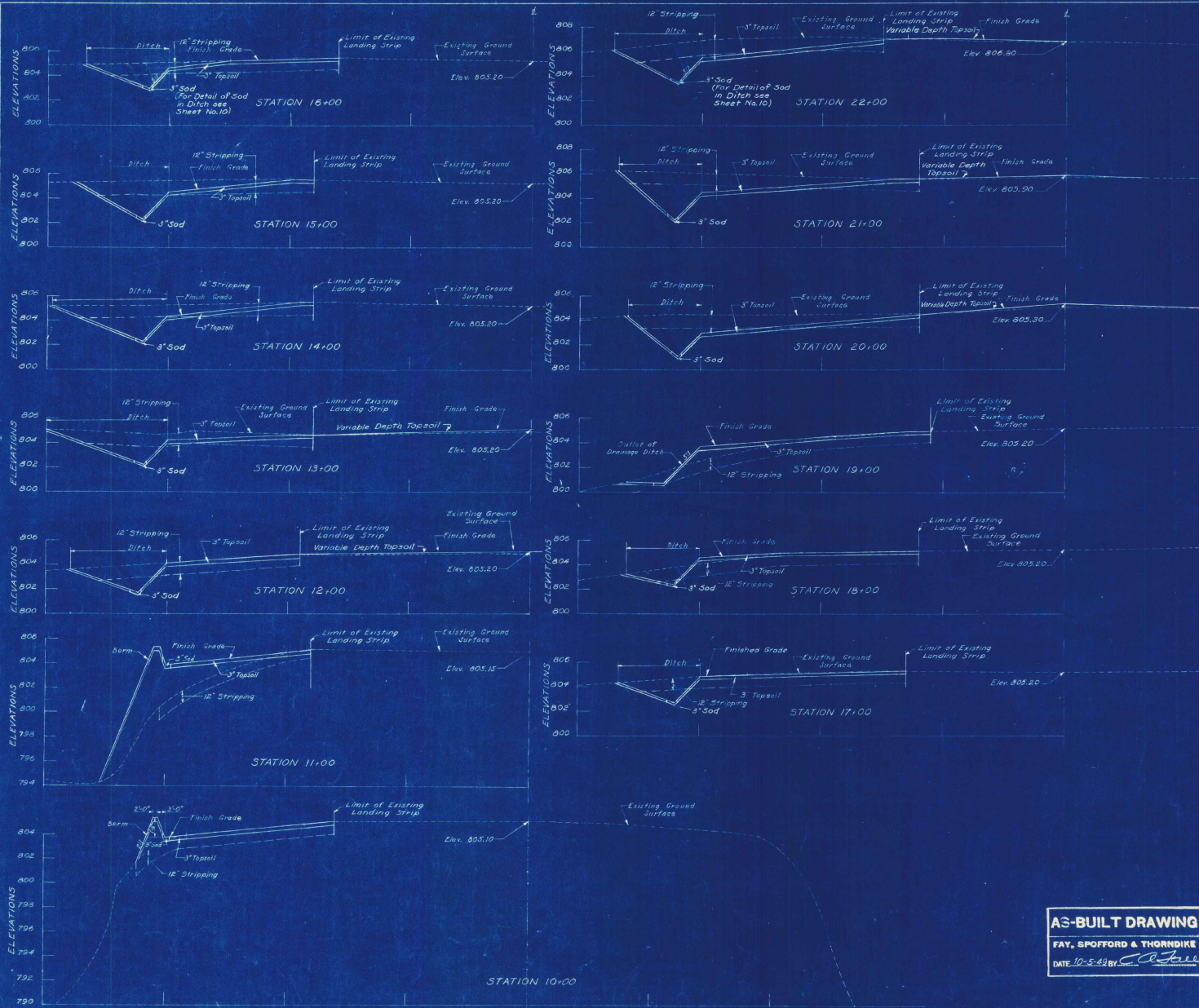
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
PLAN AND PROFILE

SCALE: AS NOTED	SEPTEMBER, 1948
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON, NEW YORK	
APPROVED: <i>[Signature]</i>	FILE NO. O-5-5a
APPROVED: <i>[Signature]</i>	PLAN NO. 6
PARTNER IN CHARGE	

CONTRACT DRAWING SHEET NO. 6 OF 11



NOTES
 "Limit of Existing Landing Strip" is Limit of Cleared Area
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT.
 BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
 CROSS SECTIONS
 STA. 10+00 TO STA. 22+00

SCALE: 1"=20' HORIZ. 1"=4' VERT.
 SEPTEMBER 1948
 FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON-NEW YORK
 APPROVED: *[Signature]* FILE NO. Os-5a
 APPROVED: *[Signature]* PLAN NO. 17

AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-48 BY *[Signature]*

CONTRACT DRAWING SHEET NO. 7 OF 11

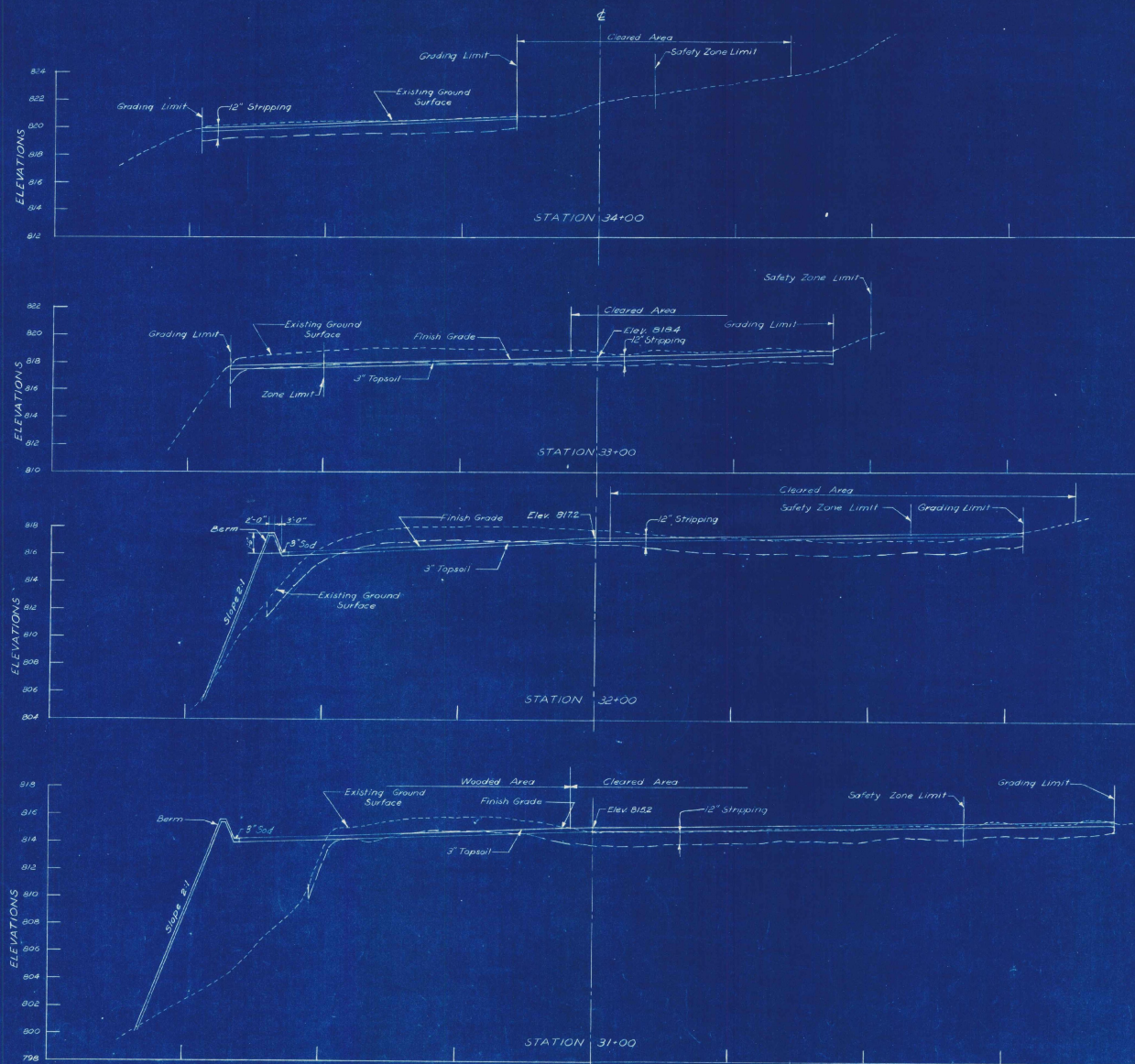


AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-6-43 BY *CS*

NOTES
 Limit of existing landing strip is limit of cleared area.
 Elevation is based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES			
ST. JOHNSBURY AIRPORT			
S-N LANDING STRIP CROSS SECTIONS STA 23+00 TO STA 30+00			
SCALE: HORIZONTAL 1" = 40'	SCALE: VERTICAL 1" = 4'	DATE: 10-6-43	BY: <i>CS</i>
APPROVED: <i>F. H. M. M.</i>	FILE: 05-5a	DESIGNED: <i>CS</i>	PLANNED: <i>CS</i>
CHECKED: <i>CS</i>	FILE: 05-5a	DESIGNED: <i>CS</i>	PLANNED: <i>CS</i>
CONTRACT DRAWING SHEET NO. 3 OF 11			

1. M.F.S.
 2. M.F.S.
 3. C.E.O.
 4. L.T.M.



AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10.5.42 BY *E. J. Spofford*

Note:
Elevations are based on Mean Sea Level
(U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
CROSS SECTIONS-SAFETY ZONE
STA. 31+00 TO STA. 34+00

SCALE: HOR. 1"=20' VERT. 1"=4' SEPTEMBER 1948

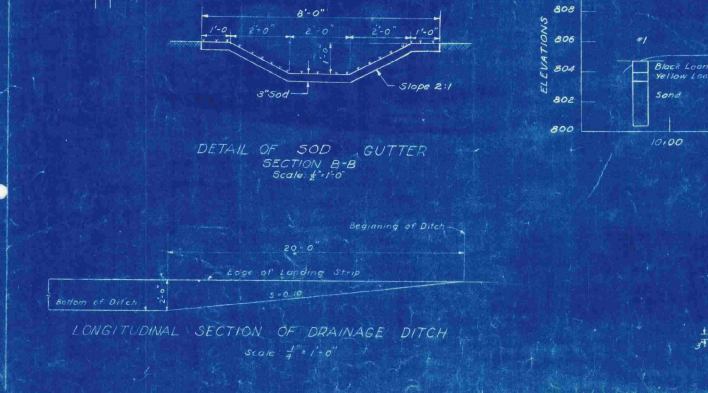
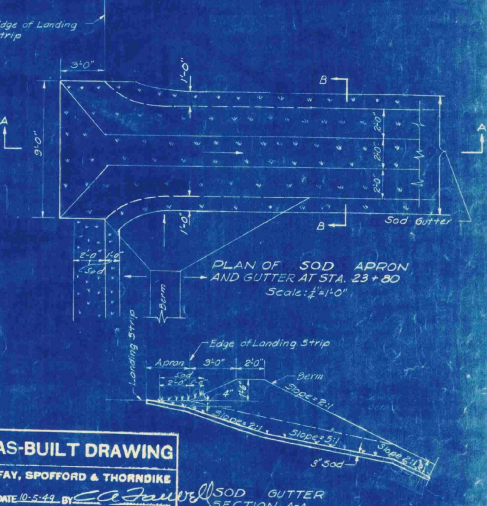
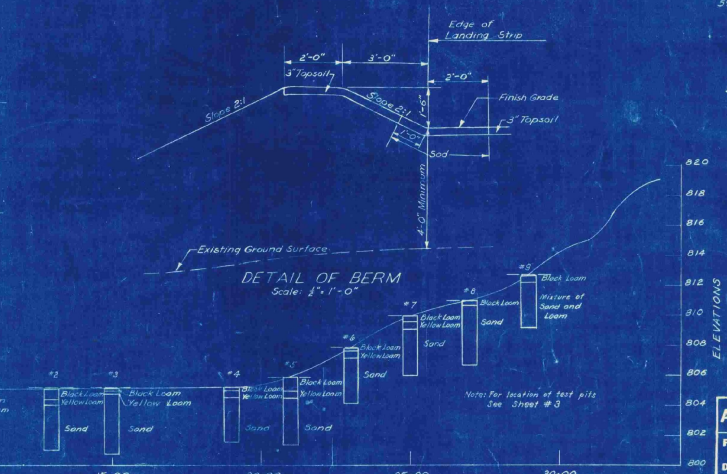
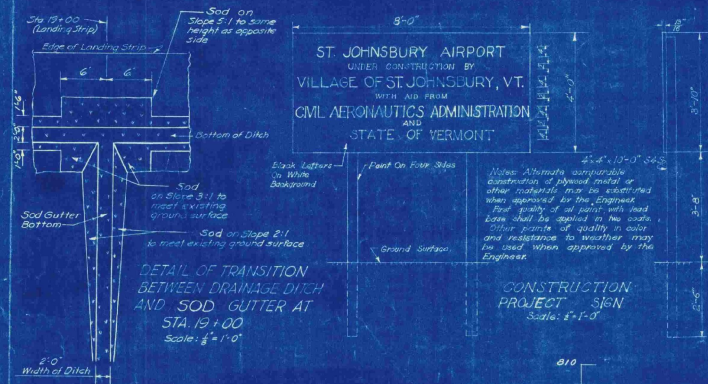
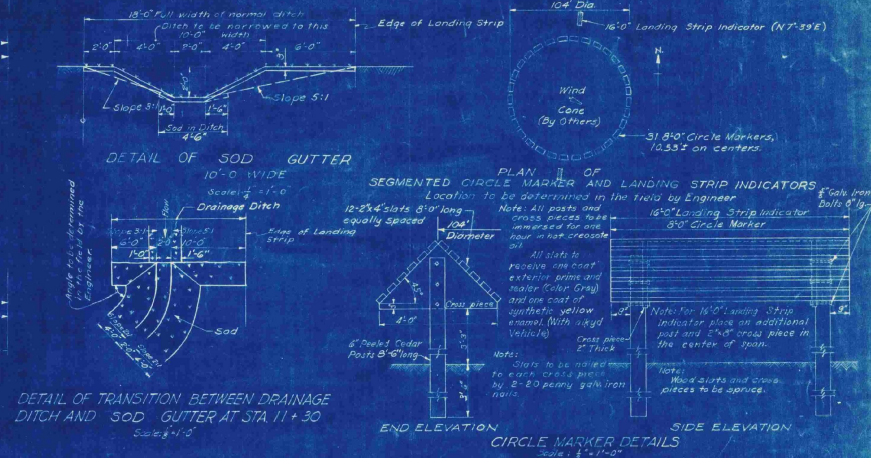
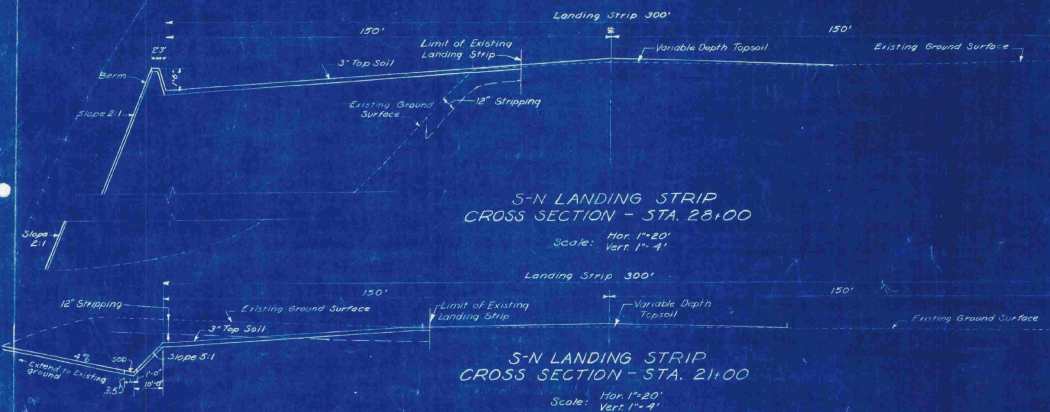
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON, NEW YORK

APPROVED *E. J. Spofford* FILE NO. 06-5a

APPROVED *E. J. Spofford* PLAN NO. 19

CONTRACT DRAWING

SHEET NO. 9 OF 11



NOTE:
The information obtained from the test pits regarding the character of the material encountered has been recorded in great faith, heretofore. There is no expressed or implied agreement that the diagram shall be a true and correct representation of the material or that the information or data regarding the material can be relied upon to indicate the material to be encountered in the carrying out of the work to be done, and it is understood that conditions affecting the cost or quantity of the work to be done may arise from the conditions which may be indicated by the data obtained from the test pits.

Elevations are based on Mean Sea Level (U.S. Geological Survey).

**VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES**

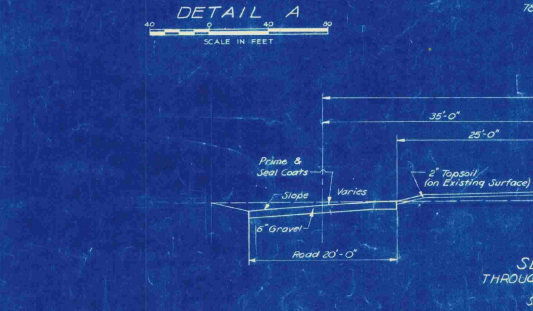
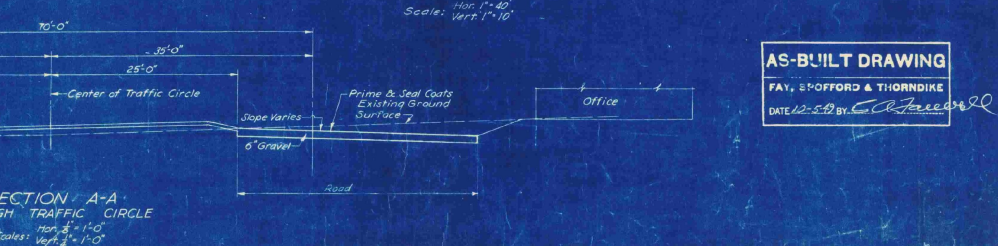
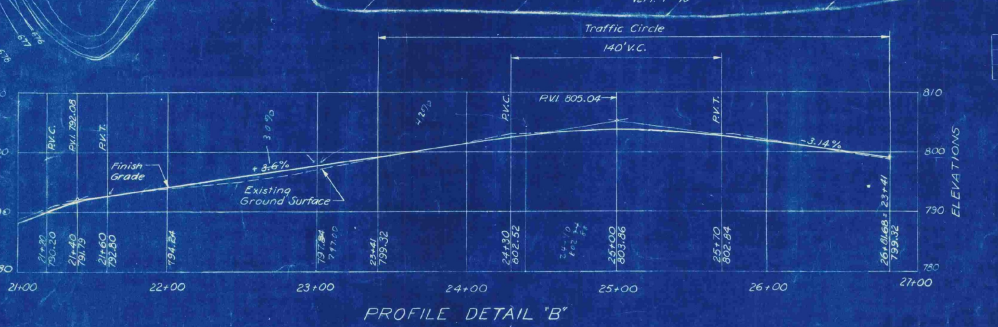
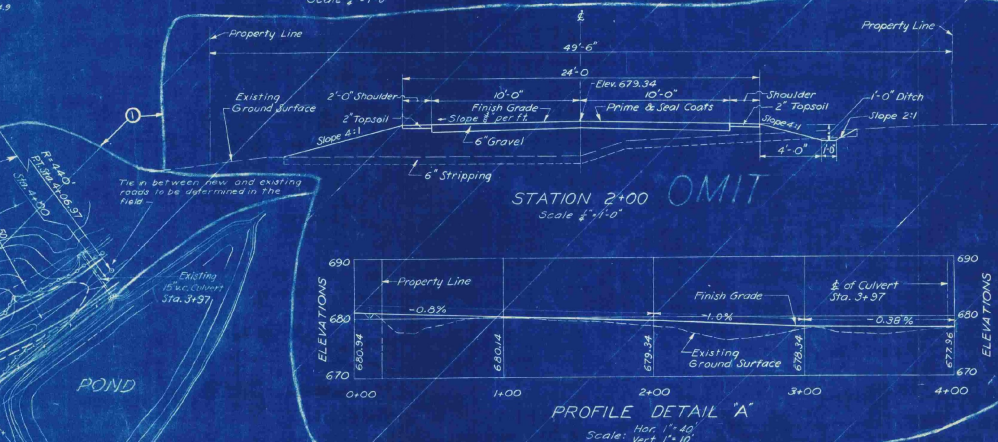
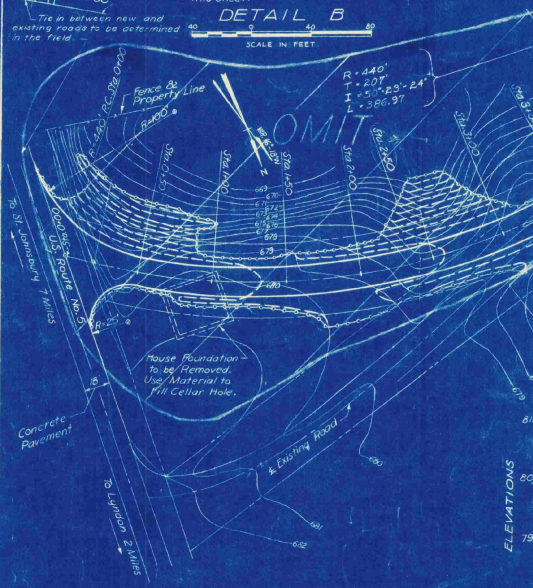
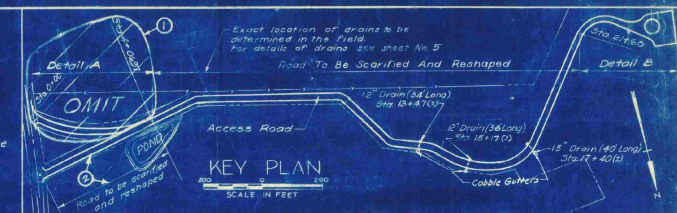
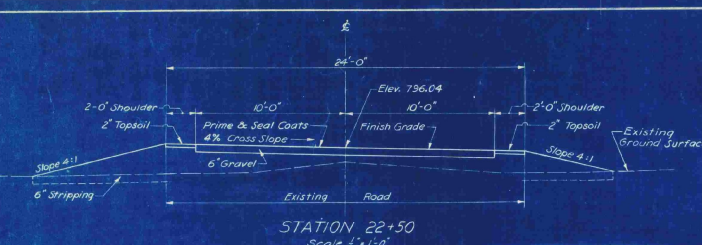
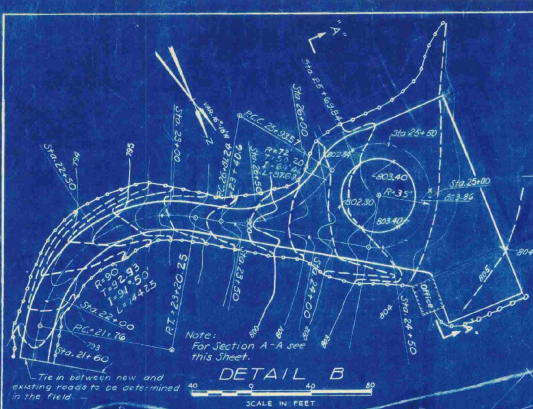
ST. JOHNSBURY AIRPORT

**TYPICAL CROSS SECTIONS
TEST PIT DATA AND DETAILS**

DATE: 10-6-44 BY: [Signature]

CONTRACT DRAWING

SHEET NO. 10 OF 11



REV. NO.	DATE	DESCRIPTION	BY	CHKD. BY
2	5-24	Existing road to be scarified & reshaped	C.D.	E.M.
1	5-24	Omit section of Access Road	C.D.	E.M.

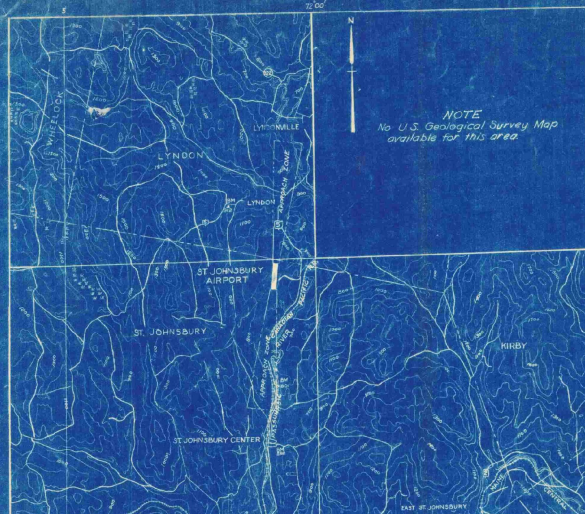
LEGEND FOR GRADING PLANS
(DETAILS 'A' AND 'B')

— Existing Contours
--- Proposed Contours
--- Limit of Grading

Elevations are based on Mean Sea Level (U.S. Geological Survey)

AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 12-5-59 BY [Signature]

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
ACCESS ROAD AND DETAILS	
SCALE: AS NOTED	SEPTEMBER, 1948/17
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK	
APPROVED: [Signature]	FILED: [Signature]
DATE: 12-5-59	NO. 13
CONTRACT DRAWING SHEET NO. 11 OF 11	



NOTE
No U.S. Geological Survey Map
available for this area

Traced from U.S. Geological Survey Maps

LEGEND
City or Town Lines
Approach Zones
Improved Roads
Railroads
U.S. Highways
State Highways
C.G.S. Bench Mark
Post Office

LOCATION MAP

Scale 1/4 Mile
Contour Interval 100 Feet

NOTES

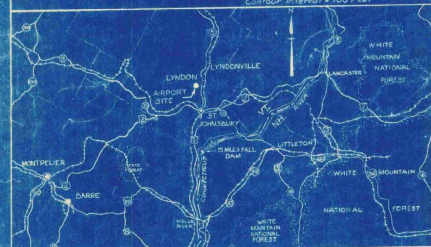
Latitude 44° 24' 45"
Longitude 72° 00' 15"
0.1 mile (0.16 km) at center
of runway layout

Elevation 833 (highest point
in usable landing area)

Approx. distance and direction
from Town 5.5 Miles N

Distance to Road to Post Office 6 Miles

Elevations are based on Mean Sea Level
(U.S. Geological Survey)



VICINITY MAP

Scale 1/4 Mile

VILLAGE OF ST. JOHNSBURY VERMONT

INDEX TO CONTRACT DRAWINGS

SHEET NO.	TITLE	DATE
1	TITLE SHEET	SEPTEMBER 1948
2	MASTER PLAN	SEPTEMBER 1948
3	LAYOUT PLAN	SEPTEMBER 1948
4	CLEARING PLAN	SEPTEMBER 1948
5	GRADING AND DRAINAGE, GRADING DISTRIBUTION, SEEDING PLANS AND DETAILS	SEPTEMBER 1948
6	S-N LANDING STRIP-PLAN AND PROFILE	SEPTEMBER 1948
7	S-N LANDING STRIP-CROSS SECTIONS STA. 10+00 TO STA. 22+00	SEPTEMBER 1948
8	S-N LANDING STRIP-CROSS SECTIONS STA. 23+00 TO STA. 30+00	SEPTEMBER 1948
9	S-N LANDING STRIP CROSS SECTIONS-SAFETY ZONE STA. 31+00 TO STA. 34+00	SEPTEMBER 1948
10	TYPICAL CROSS SECTIONS, TEST PIT DATA AND DETAILS	SEPTEMBER 1948
11	ACCESS ROAD AND DETAILS	SEPTEMBER 1948

INFORMATION DRAWINGS (NOT PART OF CONTRACT DRAWINGS)
PLAN TO ACCOMPANY SPONSOR'S ASSURANCE AGREEMENT
OBSTRUCTION PLAN

SEPTEMBER 1948
SEPTEMBER 1948

CONSTRUCTION PLANS FOR

ST. JOHNSBURY AIRPORT

LANDING STRIP AND ACCESS ROAD IMPROVEMENTS

SEPTEMBER, 1948

AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-48 BY *[Signature]*

CIVIL AERONAUTICS ADMINISTRATION

APPROVED _____ DIRECTOR
DATE _____ AIRPORT ENGINEERING SERVICE

APPROVED _____ SUPERINTENDENT
DATE _____ AIRPORTS BRANCH

APPROVED _____ DISTRICT AIRPORT ENGINEER
DATE _____

VERMONT AERONAUTICS COMMISSION

APPROVED *[Signature]* CHAIRMAN
DATE *Sept 25, 1948*

APPROVED *[Signature]* DIRECTOR
DATE *Sept 23, 1948*

APPROVED _____ ENGINEER
DATE _____

ST. JOHNSBURY

APPROVED *[Signature]* CHAIRMAN
DATE *7/22/48* BOARD OF VILLAGE TRUSTEES

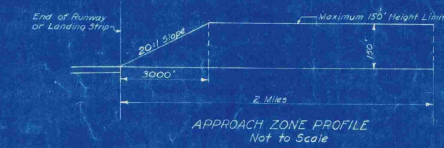
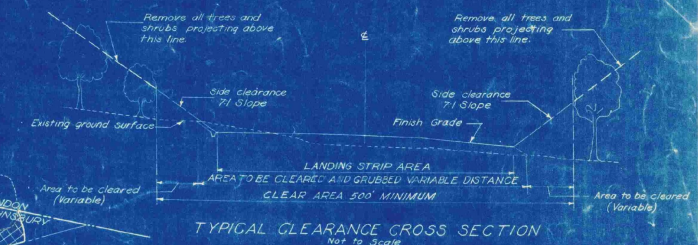
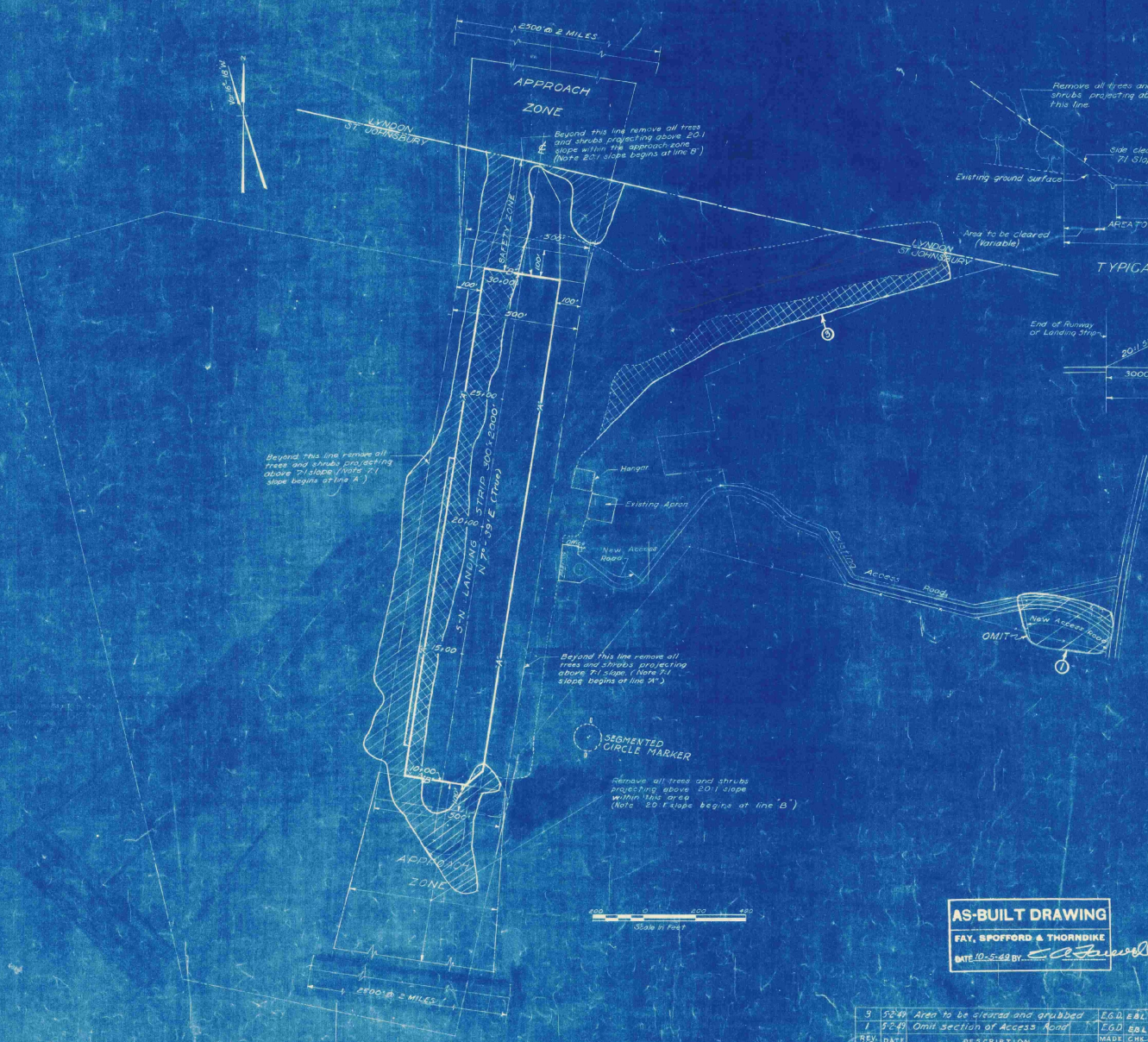
PREPARED BY

FAY, SPOFFORD & THORNDIKE, ENGINEERS
BOSTON - NEW YORK

APPROVED *[Signature]* PARTNER IN CHARGE
DATE *Sept 21, 1948*

APPROVED *[Signature]* AIRPORT ENGINEER
DATE *Sept 21, 1948*

CONTRACT DRAWING SHEET NO. 1 OF 1



- LEGEND
- Town Line
 - Property Line
 - - - Existing Fences
 - Area to be Cleared
 - Area to be Cleared and grubbed
 - Approach Zone
 - Existing Buildings
 - Approximate Limits of Existing Landing Strip
 - Limits of Landing Strip

Notes:

Areas shown to be cleared are approximate only and exact limits to be located by the engineer.

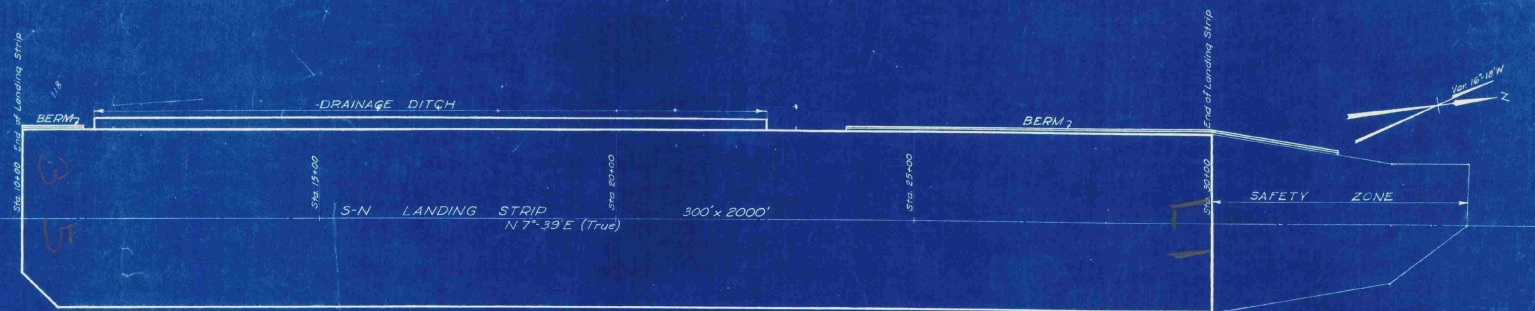
AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-49 BY: *E. H. S. [Signature]*

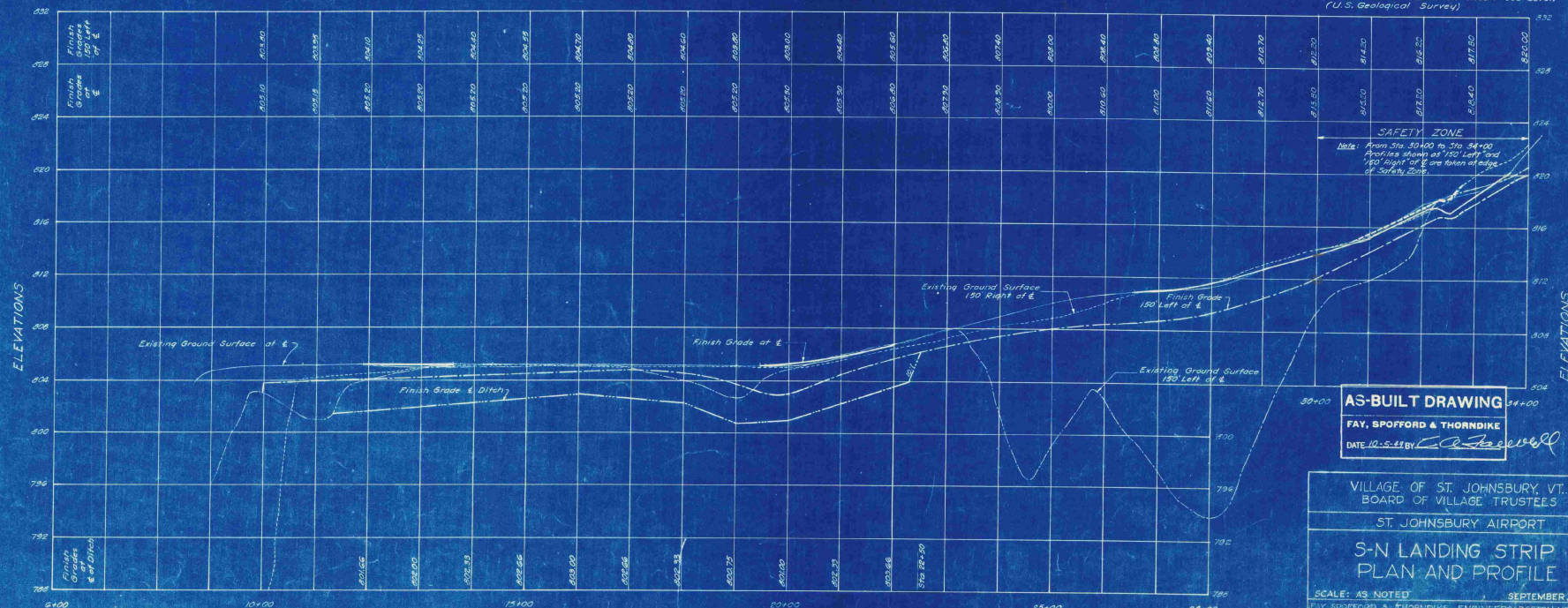
VILLAGE OF ST. JOHNSBURY VT.	
BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
CLEARING PLAN	
SCALE: AS NOTED	SEPTEMBER 1948
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON NEW YORK	FILE
PROJECT: <i>St. Johnsbury Airport</i>	DATE: <i>Os-5a</i>
REVISIONS	PLAN
CONTRACT DRAWING	SHEET NO. 4 OF 11

REV.	DATE	DESCRIPTION	MADE BY	CHECKED BY
1	10-5-49	Area to be cleared and grubbed	E. H. S.	[Signature]
2	10-5-49	Omit section of Access Road	E. H. S.	[Signature]



- LEGEND
- Finish Grade for S of Landing Strip
 - - - Existing Ground Surface of S
 - - - 150' Right of S
 - - - 150' Left of S
 - - - Finish Grade 150' Left of S
 - - - Finish Grade of Drainage Ditch & 150' Right of S

Note: Elevations are based on Mean Sea Level, (U.S. Geological Survey)



AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 10-5-54 BY *C. J. [Signature]*

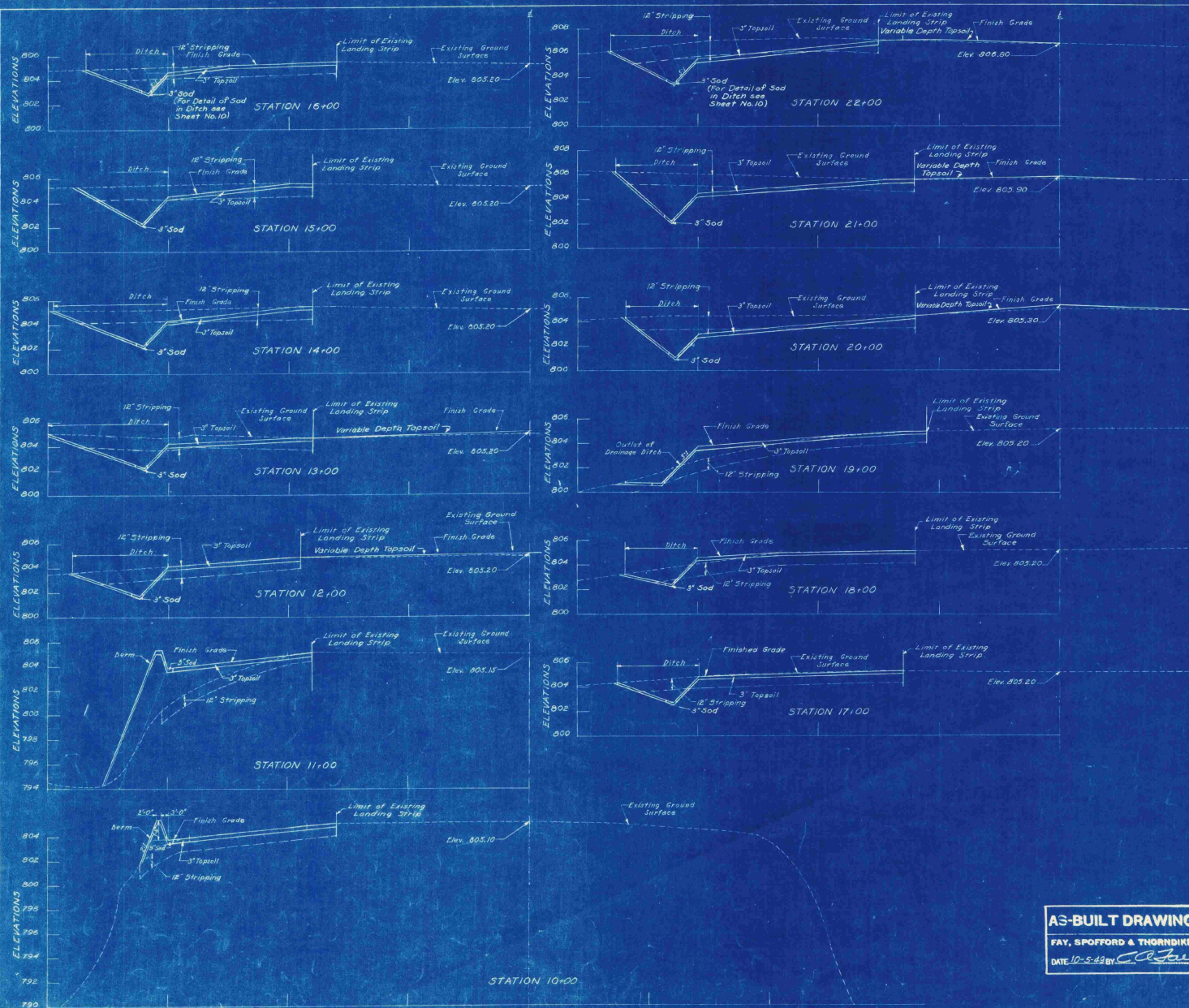
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
PLAN AND PROFILE

SCALE: AS NOTED
FAY, SPOFFORD & THORNDIKE, ENGINEERS, NEW YORK
APPROVED: *[Signature]* FILE NO. 08-5a
APPROVED: *[Signature]* PLAN NO. 6
PARTNER IN CHARGE

CONTRACT DRAWING SHEET NO. 6 OF (11)



NOTES
 "Limit of Existing Landing Strip" is Limit of Cleared Area
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT.
 BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
 CROSS SECTIONS

STA 10+00 TO STA 22+00

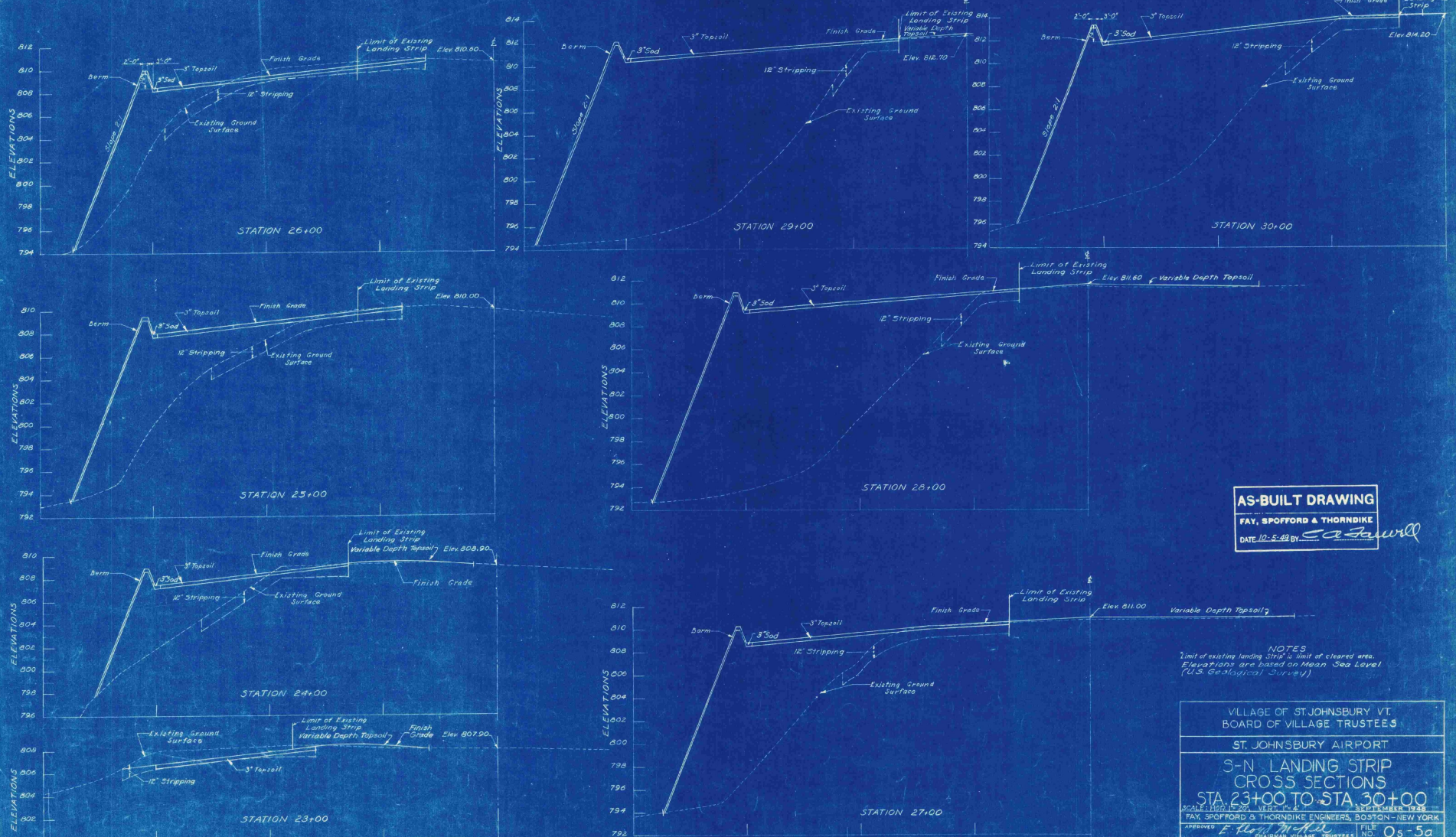
SCALE: 1" = 20' HORIZ. 1" = 2' VERT. DATE: SEPTEMBER 1948

APPROVED: *[Signature]* FILE NO. 05-5a

APPROVED: *[Signature]* PLAN NO. 17

CONTRACT DRAWING SHEET NO. 7 OF 11

AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-5-48 BY *[Signature]*

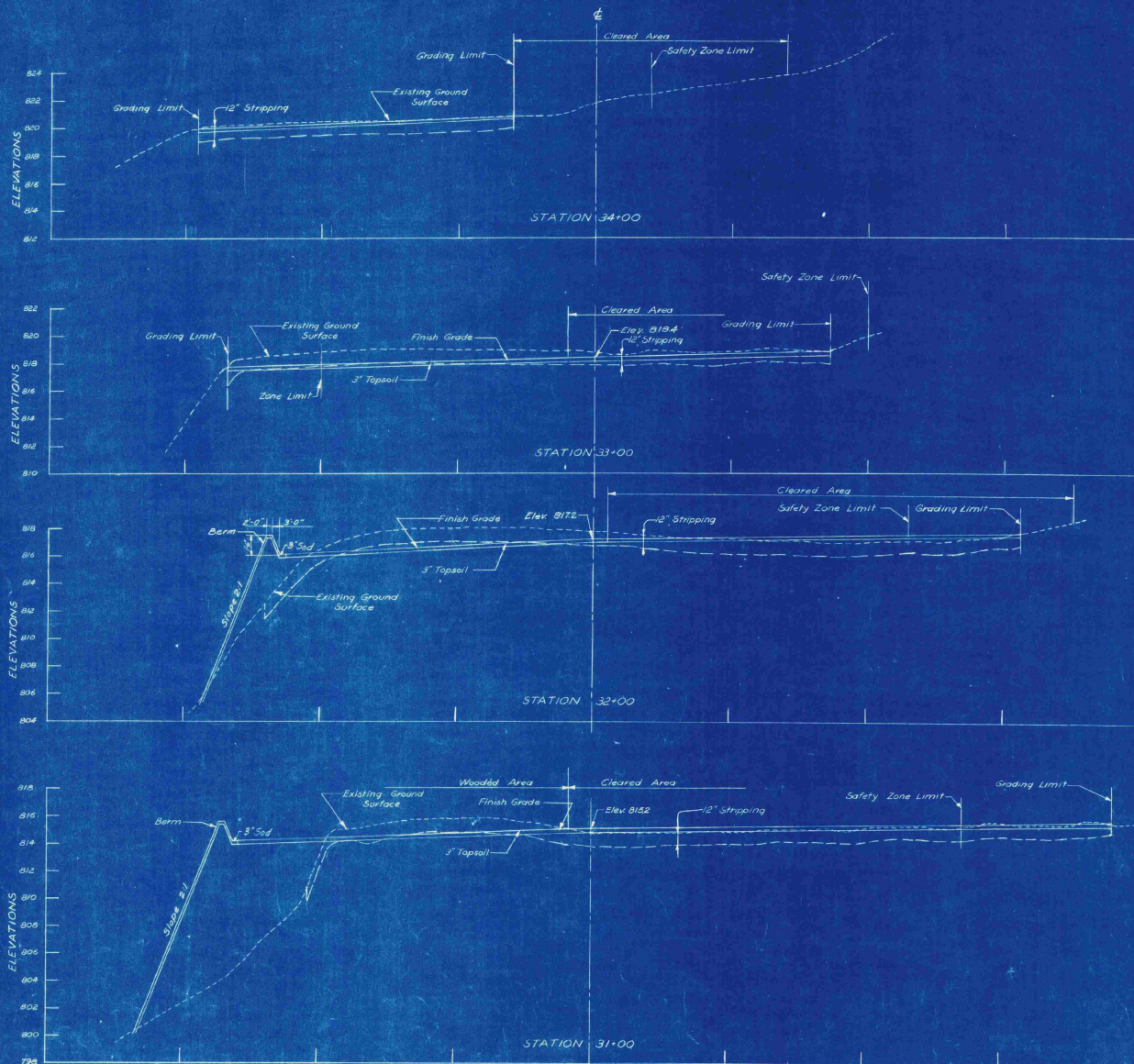


AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-6-49 BY *EAS*

NOTES:
 Limit of existing landing strip is limit of cleared area.
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY VT.
 BOARD OF VILLAGE TRUSTEES
 ST. JOHNSBURY AIRPORT
 S-N LANDING STRIP
 CROSS SECTIONS
 STA 23+00 TO STA 30+00
 SCALE: HORIZ. 1"=20' VERT. 1"=4' SEPTEMBER 1949
 PREPARED BY *EAS* FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON - NEW YORK
 CHECKED BY *EAS* CHAIRMAN VILLAGE TRUSTEES
 APPROVED BY *EAS* TOWN ENGINEER
 TITLE NO. Os-5a
 PLAN NO. 18
 CONTRACT DRAWING SHEET NO. 8 OF (11)

11. M.F.E.
 12. M.F.E.
 13. C.E.E.
 14. L.T.M.



AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

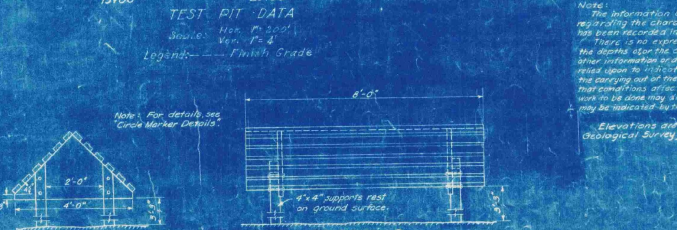
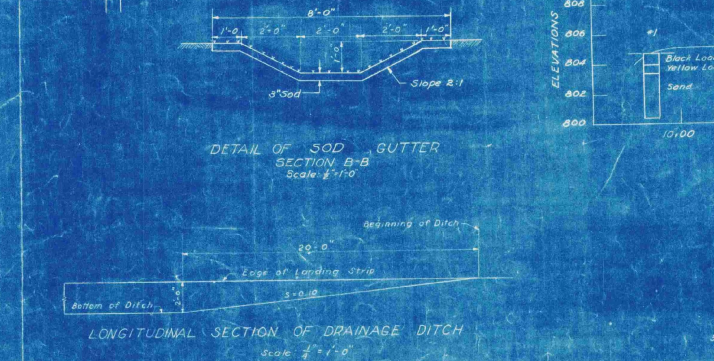
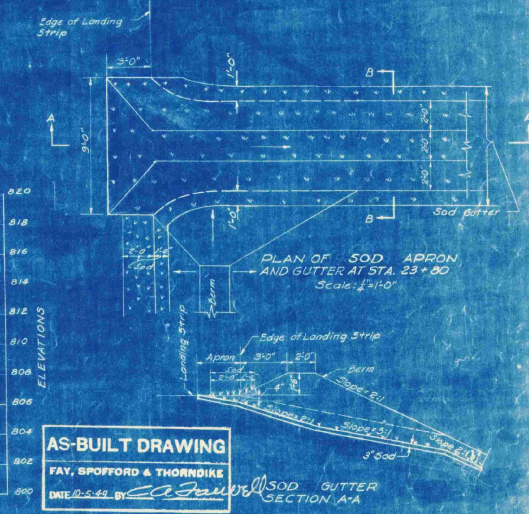
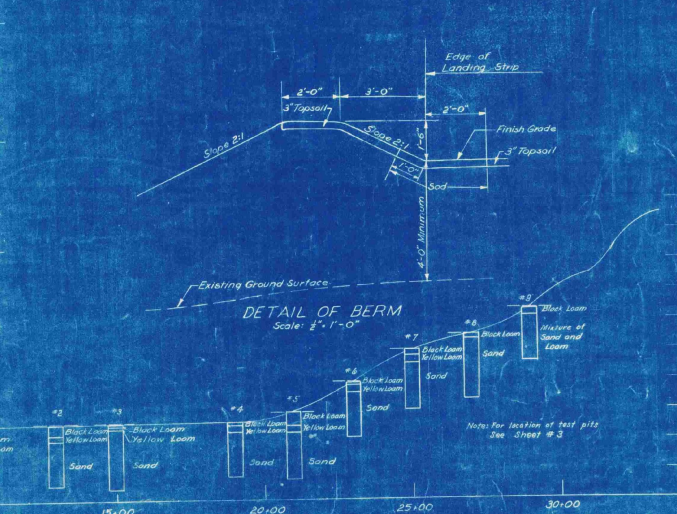
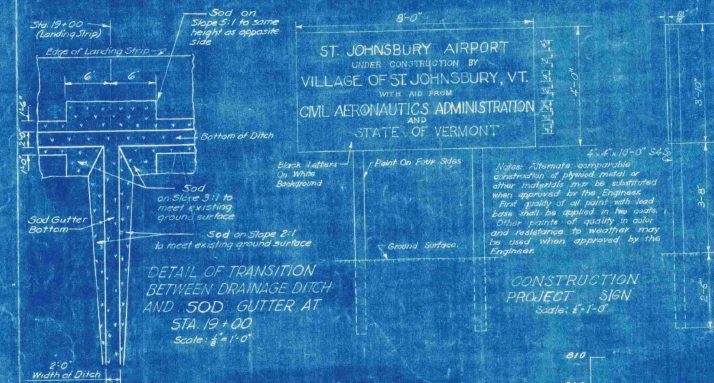
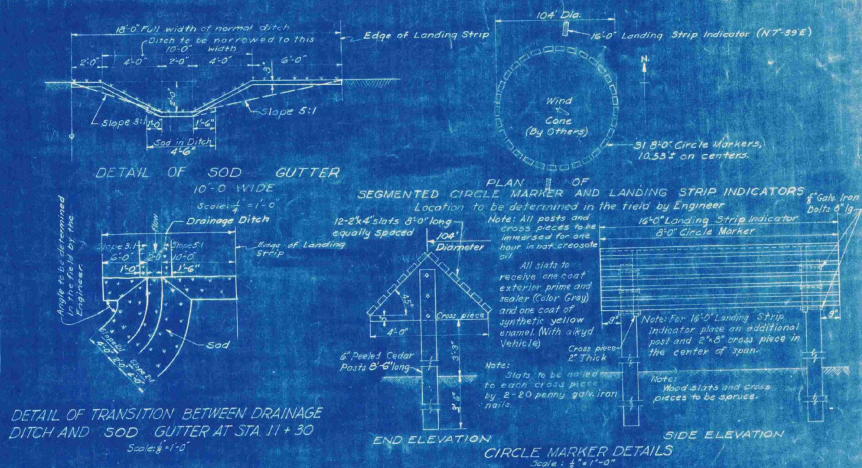
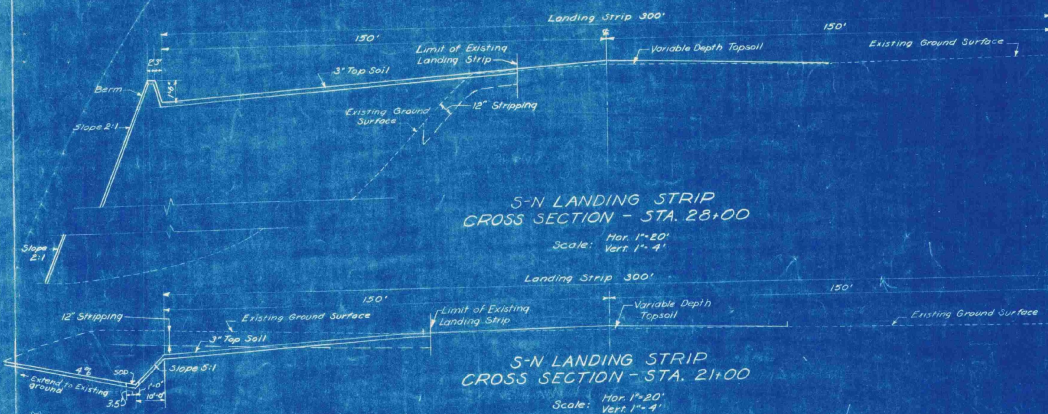
DATE 10-5-49 BY *CO. J. J. J.*

Note:
Elevations are based on Mean Sea Level
(U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
S-N LANDING STRIP	
CROSS SECTIONS-SAFETY ZONE	
STA. 31+00 TO STA. 34+00	
SCALE HOR. 1"=20' VERT. 1"=4'	SEPTEMBER 1948
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON, NEW YORK	
APPROVED <i>E. J. J.</i>	FILE NO. 05-5a
APPROVED <i>CO. J. J. J.</i>	PLAN NO. 19

CONTRACT DRAWING

SHEET NO. 9 OF 11



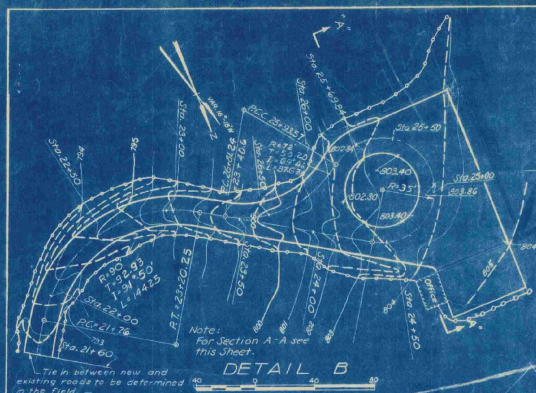
AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 10-5-49 BY *[Signature]*

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

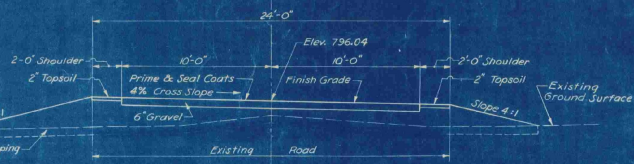
**TYPICAL CROSS SECTIONS
TEST PIT DATA AND DETAILS**

SCALE: AS SHOWN
APPROVED: *[Signature]* SEPTEMBER 1948
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK
DRAWN: *[Signature]* CHECKED: *[Signature]*
CONTRACT DRAWING 2 SHEET NO. 100 OF 11

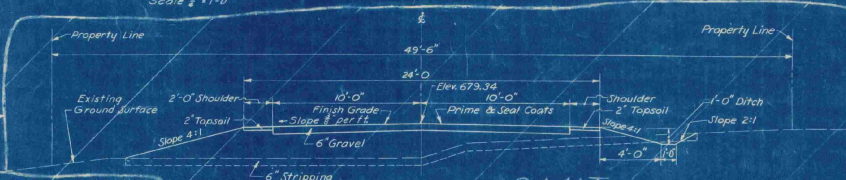


DETAIL B

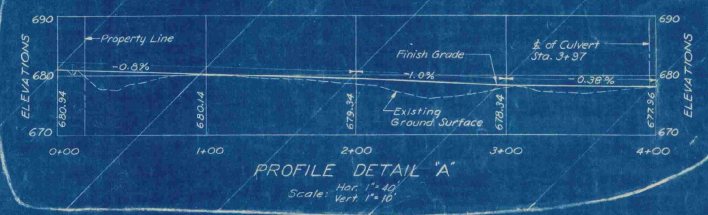
SCALE IN FEET



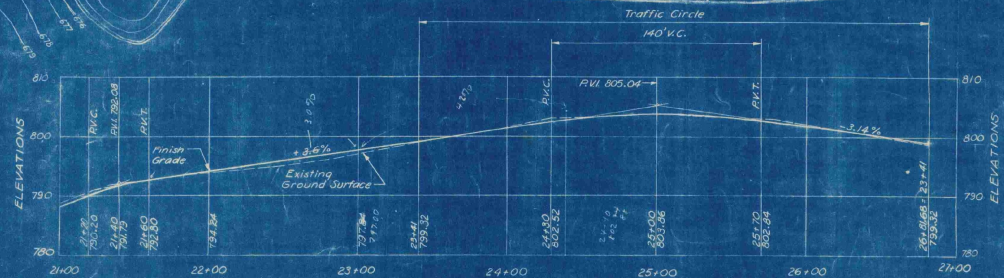
STATION 22+50
Scale 1"=10'



STATION 2+00 OMIT
Scale 1"=10'

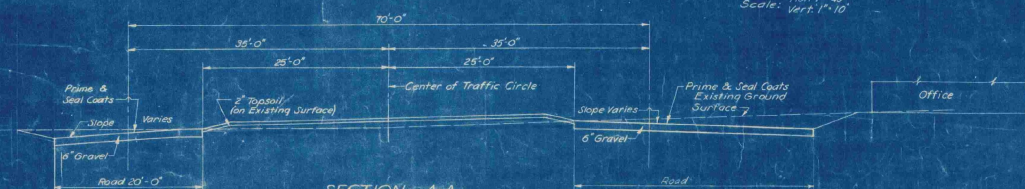


PROFILE DETAIL "A"
Scale: Hor. 1"=40' Vert. 1"=10'

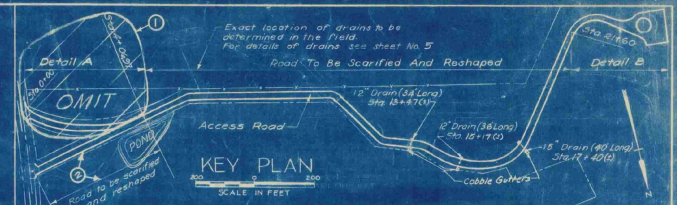


PROFILE DETAIL "B"
Hor. 1"=40' Vert. 1"=10'

DETAIL A
SCALE IN FEET



SECTION A-A
THROUGH TRAFFIC CIRCLE
Scale: Hor. 1"=40' Vert. 1"=10'



Exact location of drains to be determined in the field. For details of drains see sheet No. 5.
Road to be Scarified and Reshaped

KEY PLAN
SCALE IN FEET

REV	DATE	DESCRIPTION	EGD	BAE	MAP	CHK	APP
2	5-24	Existing road to be Scarified & Reshaped	EGD	BAE	MAP	CHK	APP
1	5-24	Omit section of Access Road	EGD	BAE	MAP	CHK	APP

LEGEND FOR GRADING PLANS
(DETAILS "A" AND "B")

- Existing Contours
- Proposed Contours
- Limit of Grading

Elevations are based on Mean Sea Level (U.S. Geological Survey)

AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

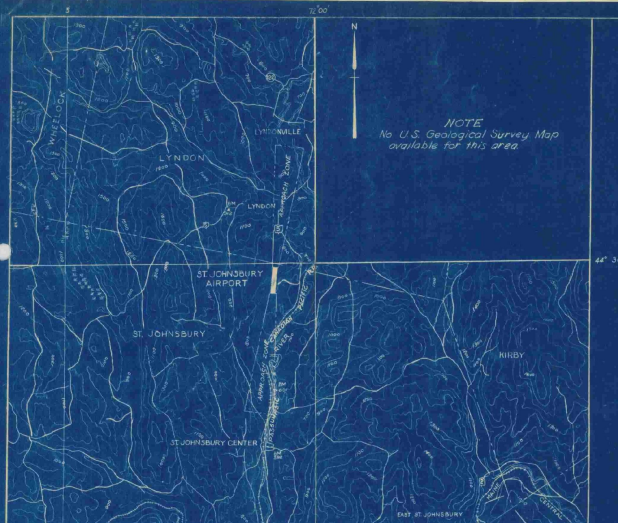
DATE 12-5-59 BY: C. J. F. J. J. J.

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

ACCESS ROAD AND DETAILS

SCALE AS NOTED	SEPTEMBER, 1948
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON, NEW YORK	
APPROVED	FILE
FORWARDED	NO.
APPROVED	NO.
CONTRACT DRAWING	SHEET NO. 11 OF 11



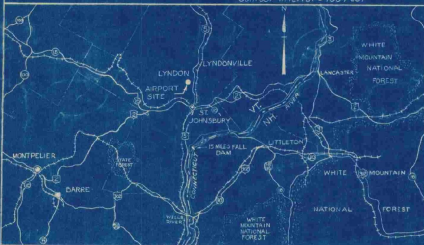
Traced from U.S. Geological Survey Maps

LEGEND
 City or Town Lines
 Approach Zones
 Improved Roads
 Railroads
 U.S. Highways
 State Highways
 C & G.S. Bench Mark
 Post Office

LOCATION MAP

SCALE IN MILES
 Contour Interval 100 Feet

NOTES
 Latitude 44° 24' 45"
 Longitude 72° 00' 45"
 (To nearest 7.0' at center of runway layout)
 Elevation 533 (Highest Point in woods boundary area)
 Riding distance and direction from Town 5.5 Miles N.
 Distance by Road to Post Office 6 Miles
 Elevations are based on Mean Sea Level (U.S. Geological Survey)



VICINITY MAP
 SCALE IN MILES

VILLAGE OF ST. JOHNSBURY VERMONT

INDEX TO CONTRACT DRAWINGS

SHEET NO.	TITLE	DATE
1	TITLE SHEET	SEPTEMBER 1948
2	MASTER PLAN	SEPTEMBER 1948
3	LAYOUT PLAN	SEPTEMBER 1948
4	CLEARING PLAN	SEPTEMBER 1948
5	GRADING AND DRAINAGE, GRADING DISTRIBUTION, SEEDING PLANS AND DETAILS	SEPTEMBER 1948
6	S-N LANDING STRIP-PLAN AND PROFILE	SEPTEMBER 1948
7	S-N LANDING STRIP-CROSS SECTIONS STA. 10+00 TO STA. 22+00	SEPTEMBER 1948
8	S-N LANDING STRIP-CROSS SECTIONS STA. 23+00 TO STA. 30+00	SEPTEMBER 1948
9	S-N LANDING STRIP CROSS SECTIONS-SAFETY ZONE STA. 31+00 TO STA. 34+00	SEPTEMBER 1948
10	TYPICAL CROSS SECTIONS, TEST PIT DATA AND DETAILS	SEPTEMBER 1948
11	ACCESS ROAD AND DETAILS	SEPTEMBER 1948

INFORMATION DRAWINGS (NOT PART OF CONTRACT DRAWINGS)
 PLAN TO ACCOMPANY SPONSOR'S ASSURANCE AGREEMENT
 OBSTRUCTION PLAN

SEPTEMBER 1948
 SEPTEMBER 1948

ESTIMATED QUANTITIES OF MAJOR ITEMS

ITEM	QUANTITY
CLEARING, CLEARING AND GRUBBING	13.3 ACRES
COMMON AND BORROW EXCAVATION	35,000 CU. YDS.
SCARIFYING AND RESHAPING ROAD	3910 SQ. YDS.
BITUMINOUS MATERIAL FOR SURFACE TREATMENT-ROAD	6700 GALS.
TOPSOIL	4100 CU. YDS.
SEEDING	10.4 ACRES
REPAIRS TO EXISTING LANDING STRIP SURFACE	5000 SQ. YDS.

CONSTRUCTION PLANS

FOR

ST. JOHNSBURY AIRPORT

LANDING STRIP AND ACCESS ROAD IMPROVEMENTS

SEPTEMBER, 1948

CIVIL AERONAUTICS ADMINISTRATION

APPROVED _____ DIRECTOR
 DATE _____ AIRPORT ENGINEERING SERVICE
 APPROVED _____ SUPERINTENDENT
 DATE _____ AIRPORTS BRANCH
 APPROVED _____ DISTRICT AIRPORT ENGINEER
 DATE _____

VERMONT AERONAUTICS COMMISSION

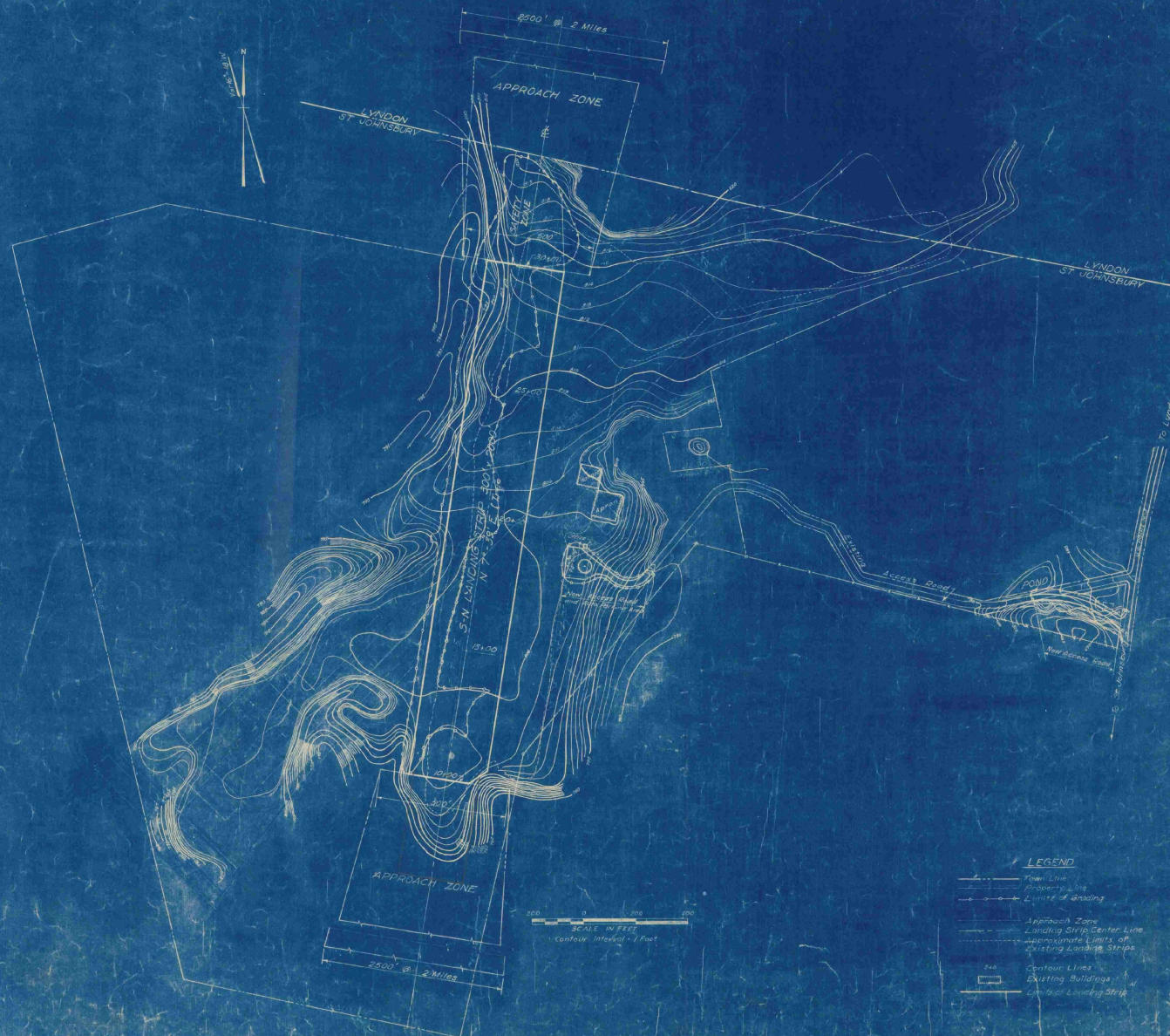
APPROVED _____ CHAIRMAN
 DATE 9/25/48
 APPROVED _____ DIRECTOR
 DATE 9/23/48
 APPROVED _____ ENGINEER
 DATE _____

ST. JOHNSBURY

APPROVED _____ CHAIRMAN
 DATE 9/23/48 BOARD OF VILLAGE TRUSTEES

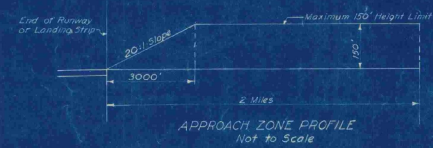
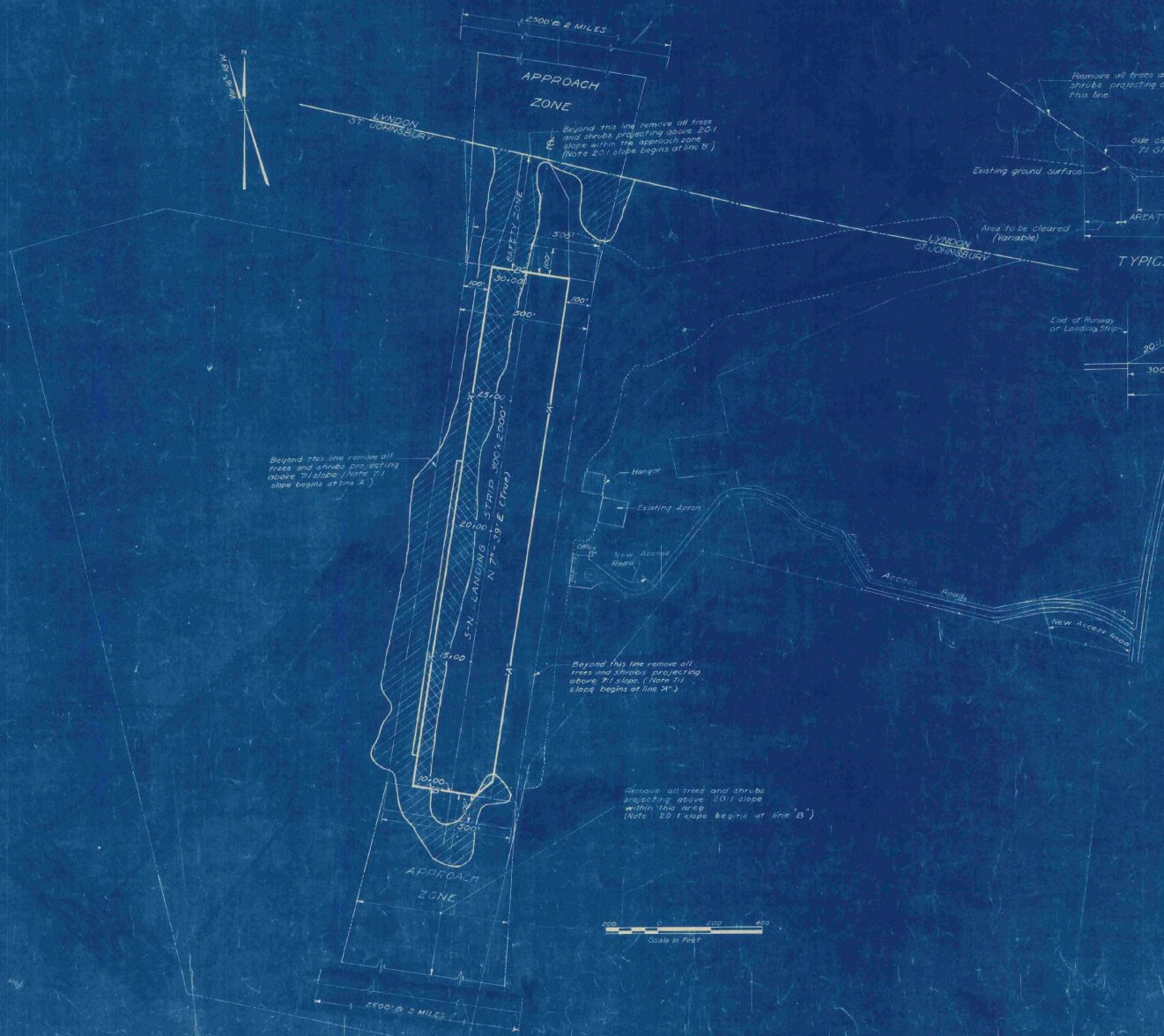
PREPARED BY

FAY, SPOFFORD & THORNDIKE ENGINEERS
 BOSTON - NEW YORK
 APPROVED _____ PARTNER IN CHARGE
 DATE 9/21/48
 APPROVED _____ AIRPORT ENGINEER
 DATE 9/21/48



Notes:
Elevations are based on Mean Sea Level (U.S. Geological Survey).
No official information as to wind directions or intensities.

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
MASTER PLAN	
SCALE: 1" = 200'	SEPTEMBER 1946
BY: [Signature]	DATE: 05-5a
CHECKED: [Signature]	PLAN: 2
CONTRACT DRAWING SHEET NO. 2 OF 11	

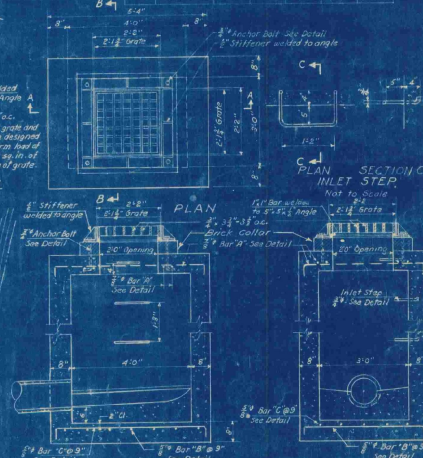


- LEGEND**
- Town Line
 - Property Line
 - Existing Fences
 - Area to be Cleared
 - Area to be Cleared and Grubbed
 - Approach Zone
 - Existing Buildings
 - Approximate Limits of Existing Landing Strip
 - Limits of Landing Strip

Note:
Areas shown to be cleared are approximate only and exact limits to be located by the engineer.

VILLAGE OF ST. JOHNSBURY VT.	
BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY	AIRPORT
CONTRACT DRAWING	
SCALE: AS SHOWN	
DATE: SEPTEMBER 1955	
BY: RAYMOND A. THORNDIKE ENGINEERS, BOSTON, NEW YORK	
FILE NO.	Os-5a
PLAN NO.	4
CONTRACT DRAWING	
SHEET NO. 4 OF 11	

WPK
JFD
JFD



TYPE "B" INLET DETAILS

-
- Runway Center Line
Town Line
Property Lines
8.15
Contour Lines (Existing)
Proposed Contour Lines
Existing Building
Berm
Limits of Grading
Drainage Ditch

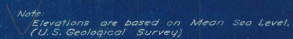
Approximate Limits of Existing
Landing Strips
are based on Mean Sea Level (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

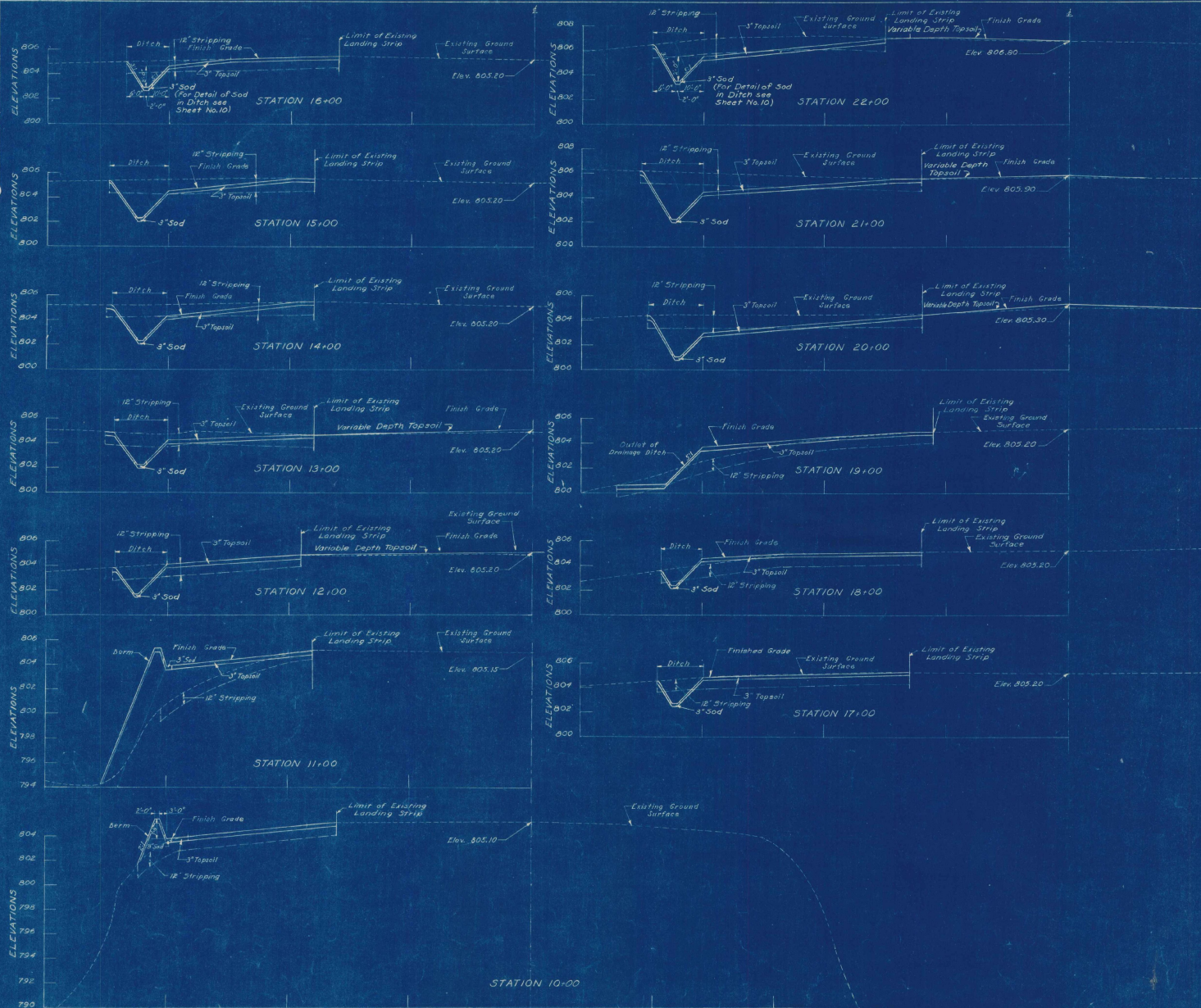
GRADING AND DRAINAGE;
GRADING DISTRIBUTION AND
SEEDING PLANS AND DETAILS

SCALE AS SHOWN		SEPTEMBER 1948	
RAY SPONSON & THORNDIKE, ENGINEERS, BOSTON-NEW YORK			
ASB CROSS SECTION OF RAILROAD TRACKS CHAMBERLAINVILLE TO TRUMBULL		06-5a	
ELEVATION CROSS SECTION OF RAILROAD TRACKS MARTIN'S CHAMBER		7	

CONTRACT DRAWING SHEET NO. 5 OF 1



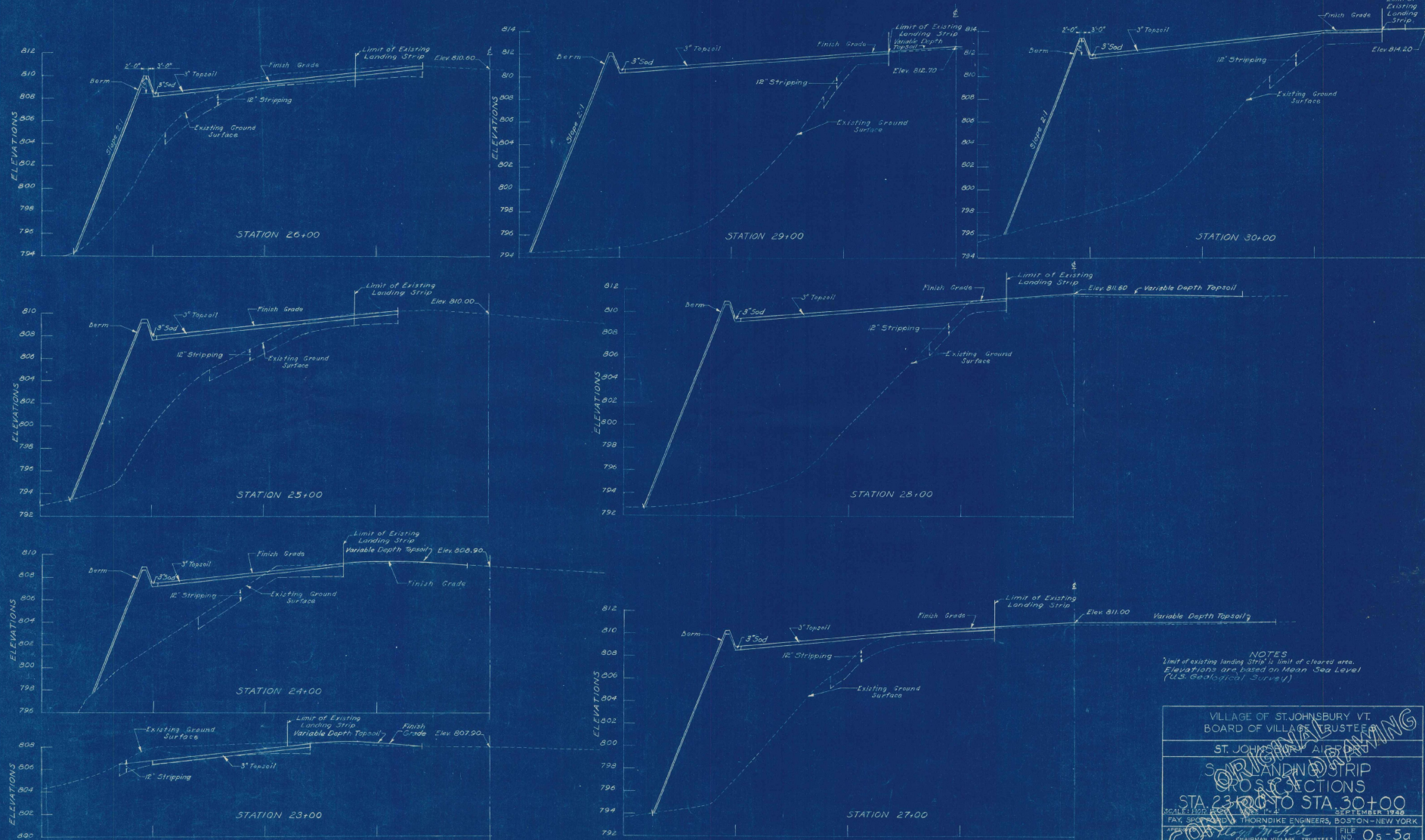
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES
ST. JOHNSBURY, VERMONT
ST. JOHNSBURY AIRPORT
ST. JOHNSBURY STRIP
PLAN AND PROFILE
SCALE: AS SHOWN SEPTEMBER, 1948
RAY, WILSON & THORNDIKE, ENGINEERS, BOSTON-NEW YORK
CITY
DRAFTED BY J. H. THORNDIKE
CHECKED BY J. H. THORNDIKE
DESIGNED BY J. H. THORNDIKE
PLANNED BY J. H. THORNDIKE
CONTRACT CHARGED SHEET NO. 6 OF 11



NOTES
 "Limit of Existing Landing Strip" is Limit of Cleared Area
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHN	CHAIRMAN
ST. JOHN'S LANDING STRIP CROSS SECTIONS STA. 10+00 TO STA. 22+00	
DATE: NOV. 1938	
FAY, SEXTON & THORNDIKE ENGINEERS, BOSTON-NEW YORK	
NO. 10	FILE NO. 10s-5a
NO. 10	PLAN NO. 17

CONTRACT DRAWING SHEET NO. 7 OF 11

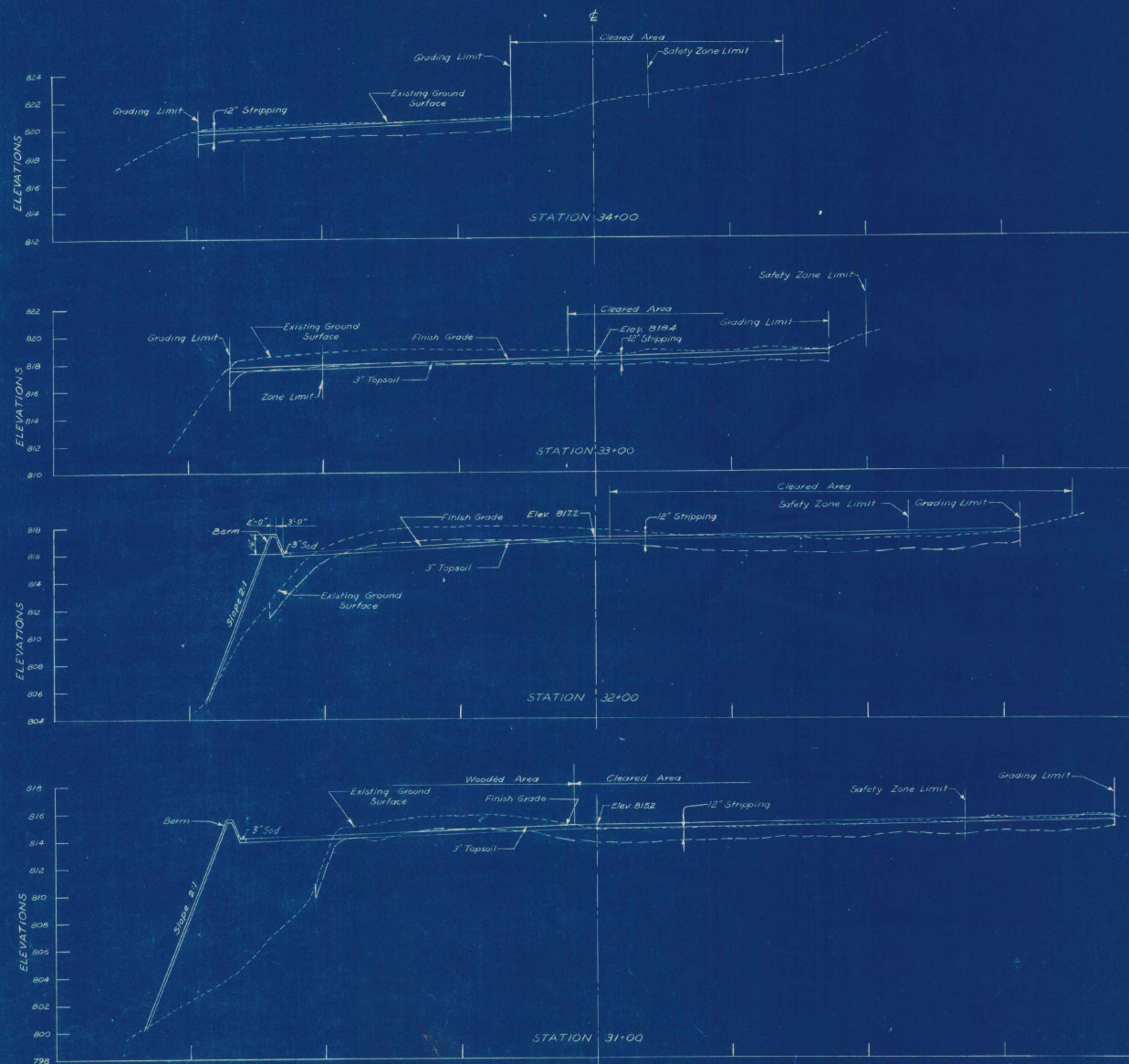


NOTES
 Limit of existing landing strip is limit of cleared area.
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY, VT.	
LANDING STRIP PROJECTIONS	
STA 23+00 TO STA 30+00	
SCALE: 1" = 40'	DATE: SEPTEMBER 1988
FAY, SPOONER & THORNDIKE ENGINEERS, BOSTON-NEW YORK	FILE NO. 05-5a
COPIES: 10	PLAN NO. 18

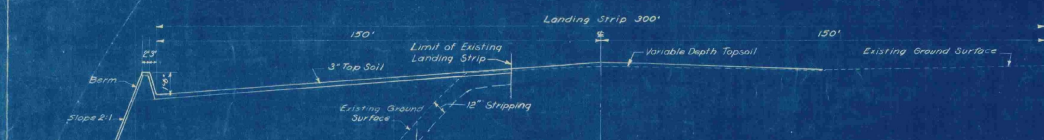
CONTRACT DRAWING SHEET NO. 6 OF (11)

S. M.F.
 S. M.F.
 S. M.F.
 S. M.F.



Note:
Elevations are based on Mean Sea Level
(U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
S. M. LANDING STRIP	
CROSS SECTION - SAFETY ZONE	
STA 31+00 TO STA 34+00	
SCALE: HORIZONTAL 1" = 40'	VERTICAL 1" = 4'
DATE: SEPTEMBER 1948	FILE NO. 05-5a
DESIGNED BY: THORNDIKE ENGINEERS, BOSTON, NEW YORK	NO. 19
CHECKED BY: THORNDIKE ENGINEERS, BOSTON, NEW YORK	NO. 19
APPROVED BY: THORNDIKE ENGINEERS, BOSTON, NEW YORK	NO. 19



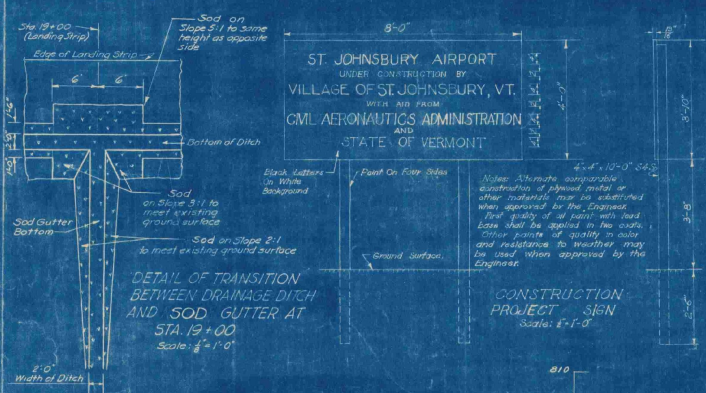
S-N LANDING STRIP
CROSS SECTION - STA. 28+00

Scale: Hor. 1"=20'
Vert. 1"=4'



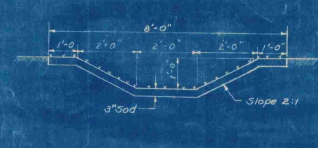
S-N LANDING STRIP
CROSS SECTION - STA. 21+00

Scale: Hor. 1"=20'
Vert. 1"=4'



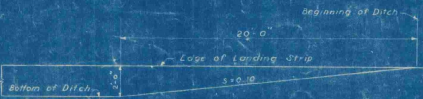
DETAIL OF TRANSITION
BETWEEN DRAINAGE DITCH
AND SOD GUTTER AT
STA. 19+00

Scale: 1"=10'



DETAIL OF SOD GUTTER
SECTION B-B

Scale: 1"=10'

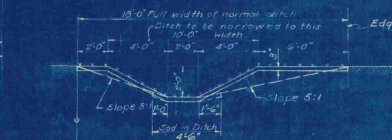


LONGITUDINAL SECTION OF DRAINAGE DITCH

Scale: 1"=10'

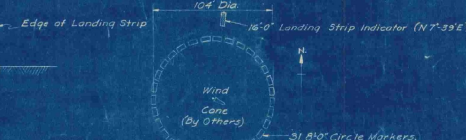


LANDING STRIP MARKER DETAILS



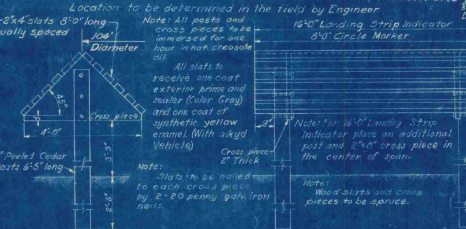
DETAIL OF TRANSITION BETWEEN DRAINAGE
DITCH AND SOD GUTTER AT STA. 11+30

Scale: 1"=10'



PLAN OF SOD APRON
AND GUTTER AT STA. 23+00

Scale: 1"=10'



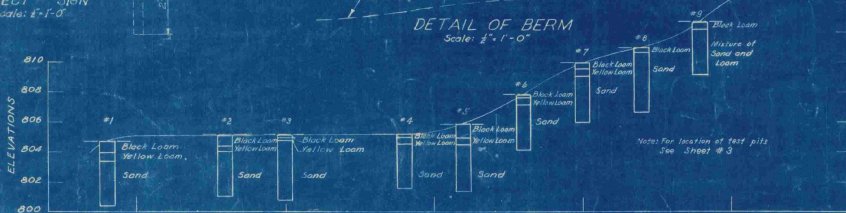
END ELEVATION

Scale: 1"=10'



SIDE ELEVATION

Scale: 1"=10'

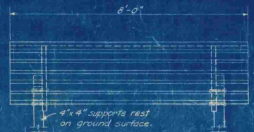


TEST PIT DATA

Scale: Hor. 1"=20'
Vert. 1"=4'

Legend: --- Finish grade

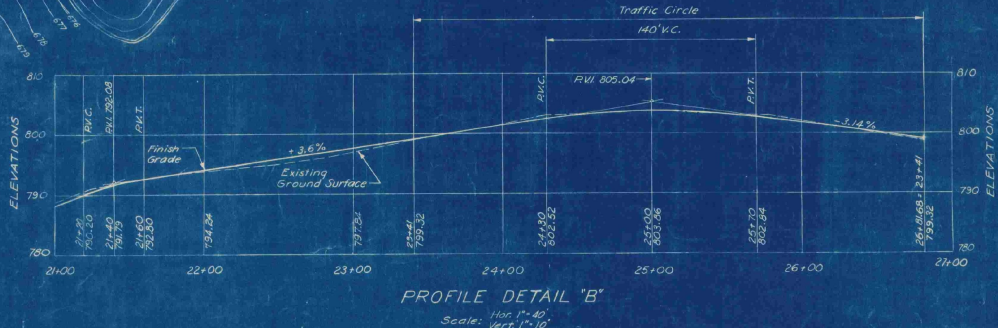
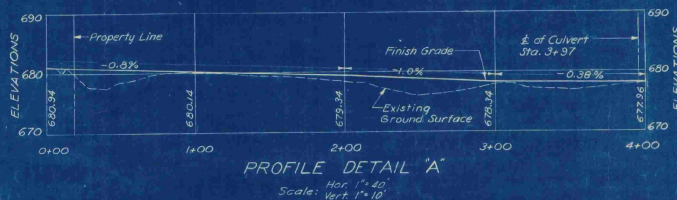
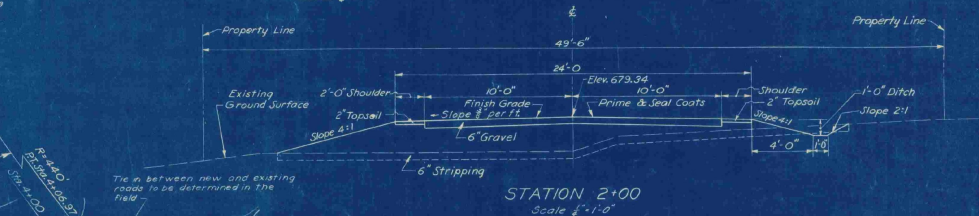
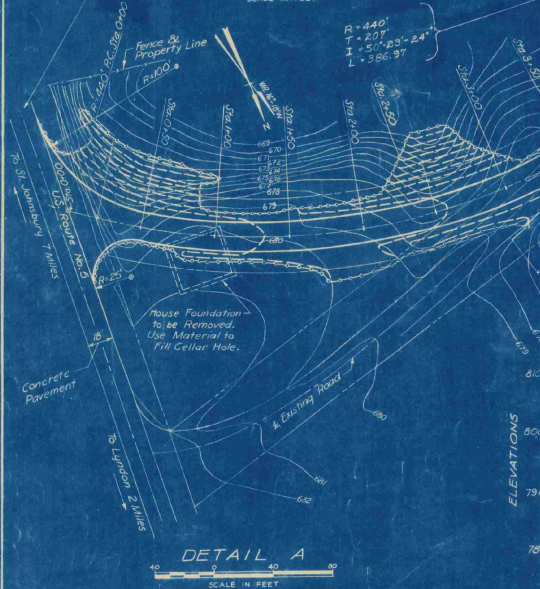
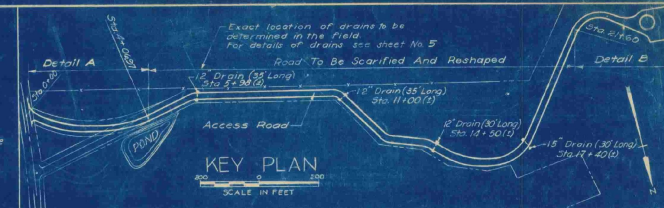
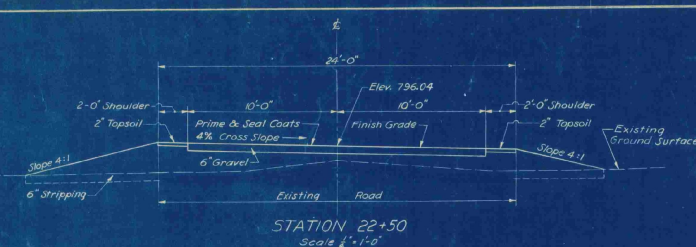
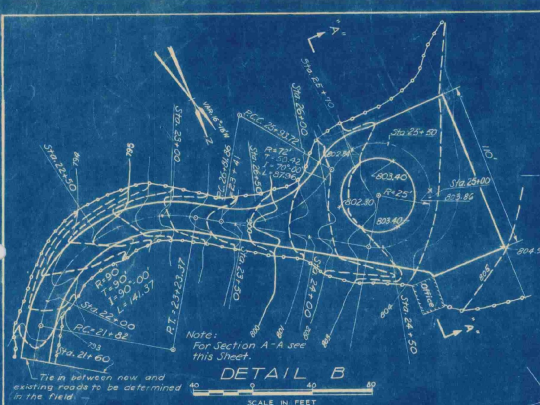
Note: For details, see "Circle Marker Details".



LANDING STRIP MARKER DETAILS

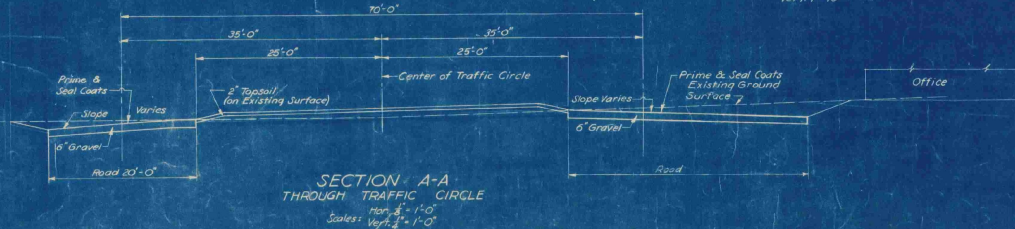
Scale: 1"=10'

VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES
ST. JOHNSBURY AIRPORT
TYPICAL CROSS SECTIONS
TEST PIT DATA AND DETAILS
CONTRACT DRAWING
SEPTEMBER 1948
RAY, SMITH & MERRILL ENGINEERS, BOSTON-NEW YORK
Drawing No. 100-5a
SHEET NO. 100 OF 11



LEGEND FOR GRADING PLANS
(DETAILS "A" AND "B")

- Existing Contours
- Proposed Contours
- Limit of Grading



Elevations are based on Mean Sea Level (U.S. Geological Survey)

VILLAGE OF ST. JOHN BURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHN BURY, VT.

ACCEPTED FOR CONTRACT DRAWING

SCALE: AS NOTED

SEPTEMBER, 1948

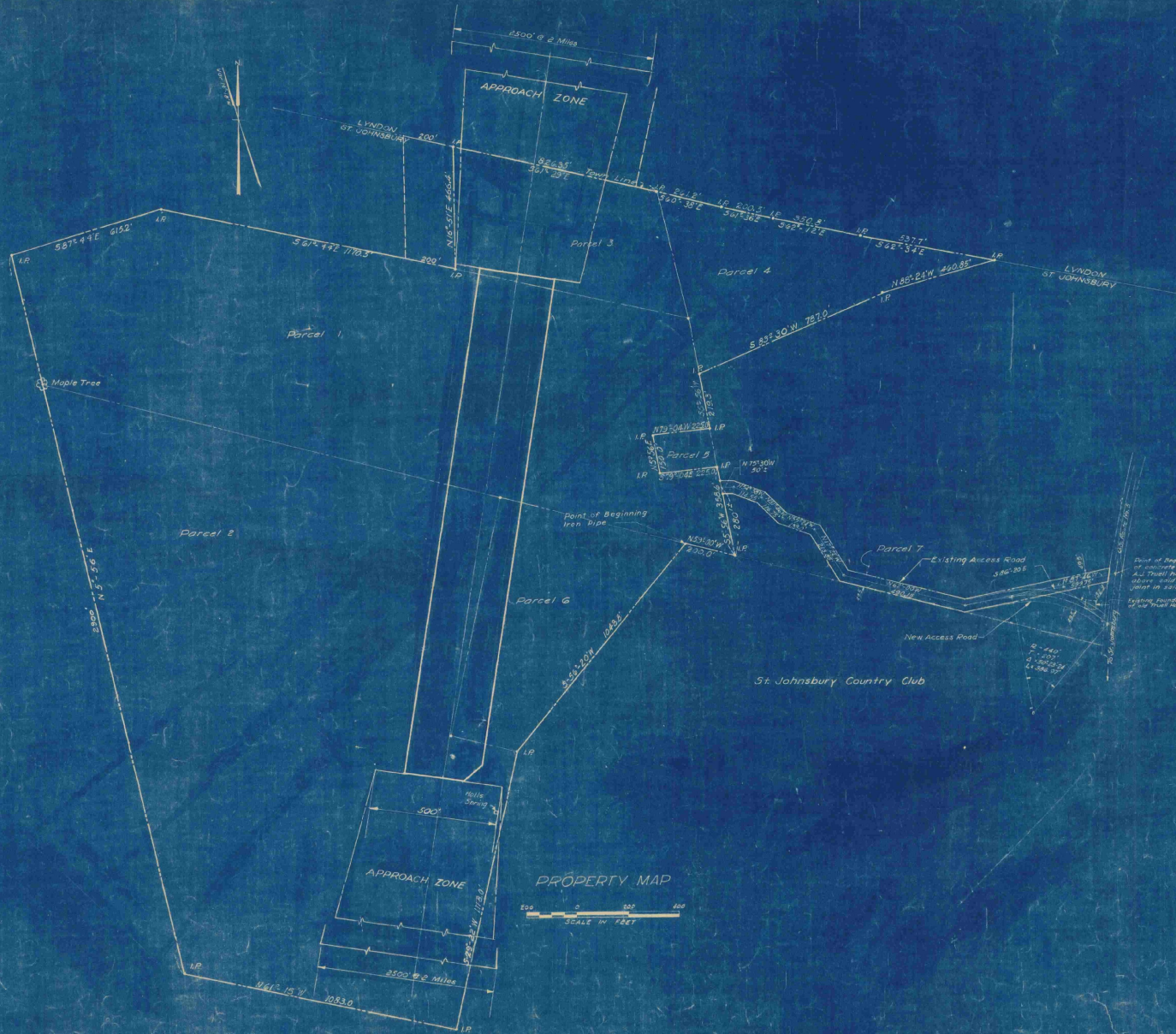
FAY, SPORNO & THORNDIRE ENGINEERS, BOSTON-NEW YORK

FILE NO. Os-5a

PLAN NO. 13

CONTRACT DRAWING

SHEET NO. 11 OF 11



LEGEND

- Limits of Village Property
- Center Line of Landing Strip
- Limits of Landing Strip
- Limits of Approach Zone
- Iron Pipe

Notes:
 Bearings shown are Magnetic unless otherwise noted.
 Names shown on Plan are present on
 former owners' information shown on
 this Plan pertaining to existing property
 lines & from data furnished by Village of
 St. Johnsbury, VT.

EXHIBIT A

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES			
ST. JOHNSBURY AIRPORT			
PLAN TO ACCOMPANY SPONSOR'S ASSURANCE AGREEMENT			
SEPTEMBER 1946			
FAX SPENCER & THORNDIKE ENGINEERS, BOSTON-NEW YORK		FILE NO. 09-56	
DR. D.F.M.	IN D.F.M.	DR. J.S. RE.	NO.
APPROVED	EASTMAN		PLAN NO. II