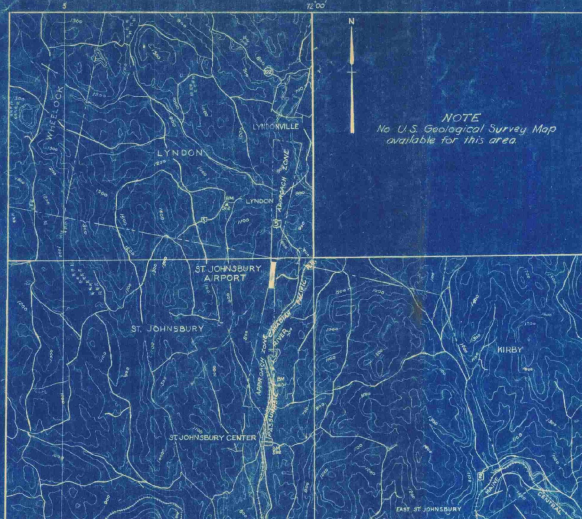
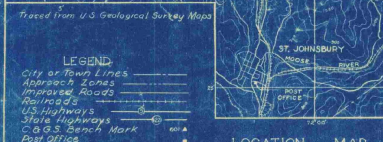


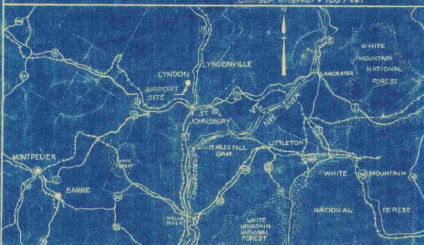


NOTE
No U.S. Geological Survey Map
available for this area.



LOCATION MAP

Scale: 1 inch = 1 mile
Contour interval: 100 feet



VICINITY MAP

Scale: 1 inch = 1 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

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

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

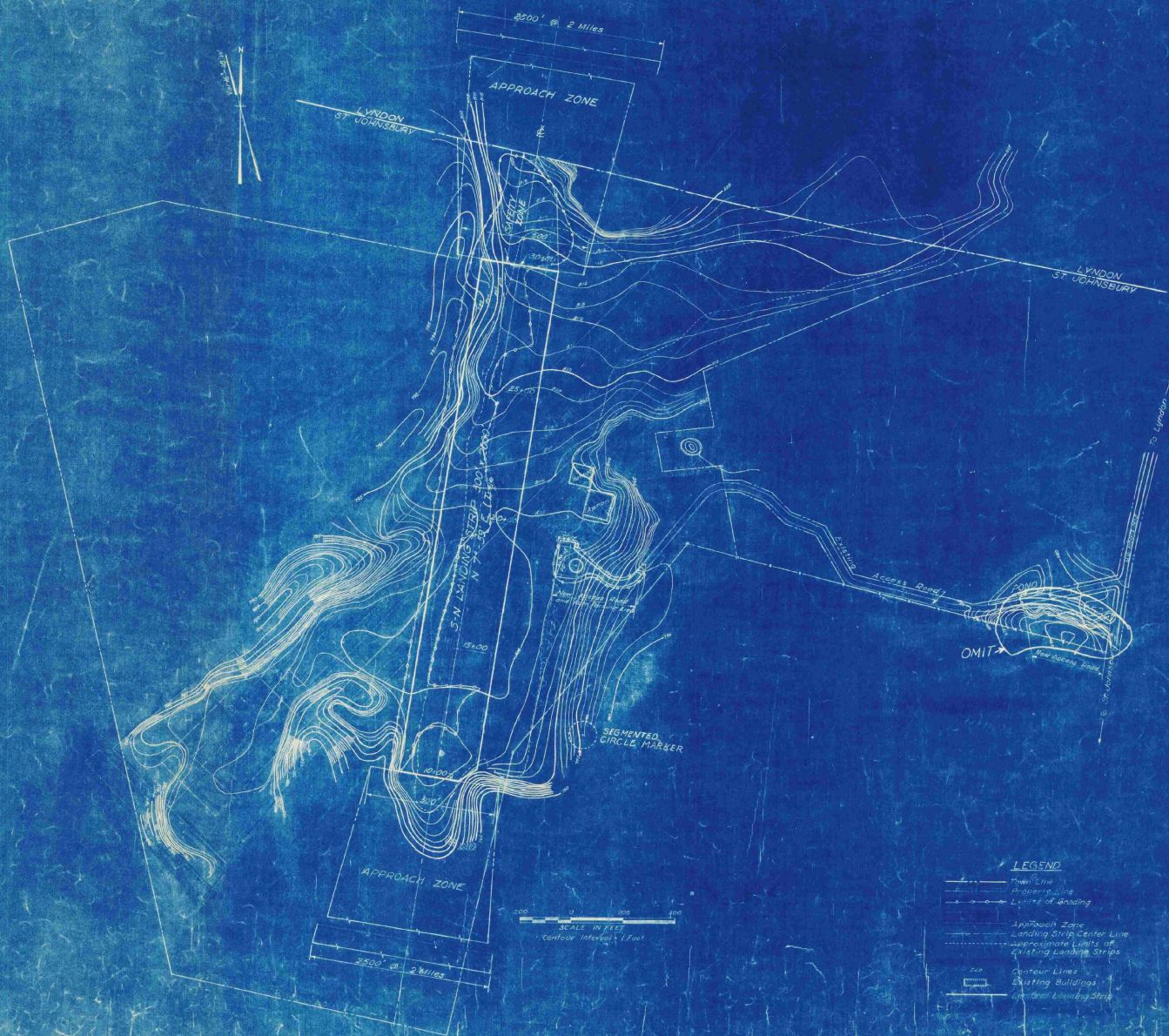
APPROVED [Signature] CHAIRMAN
DATE 9/23/48 BOARD OF VILLAGE TRUSTEES

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]*

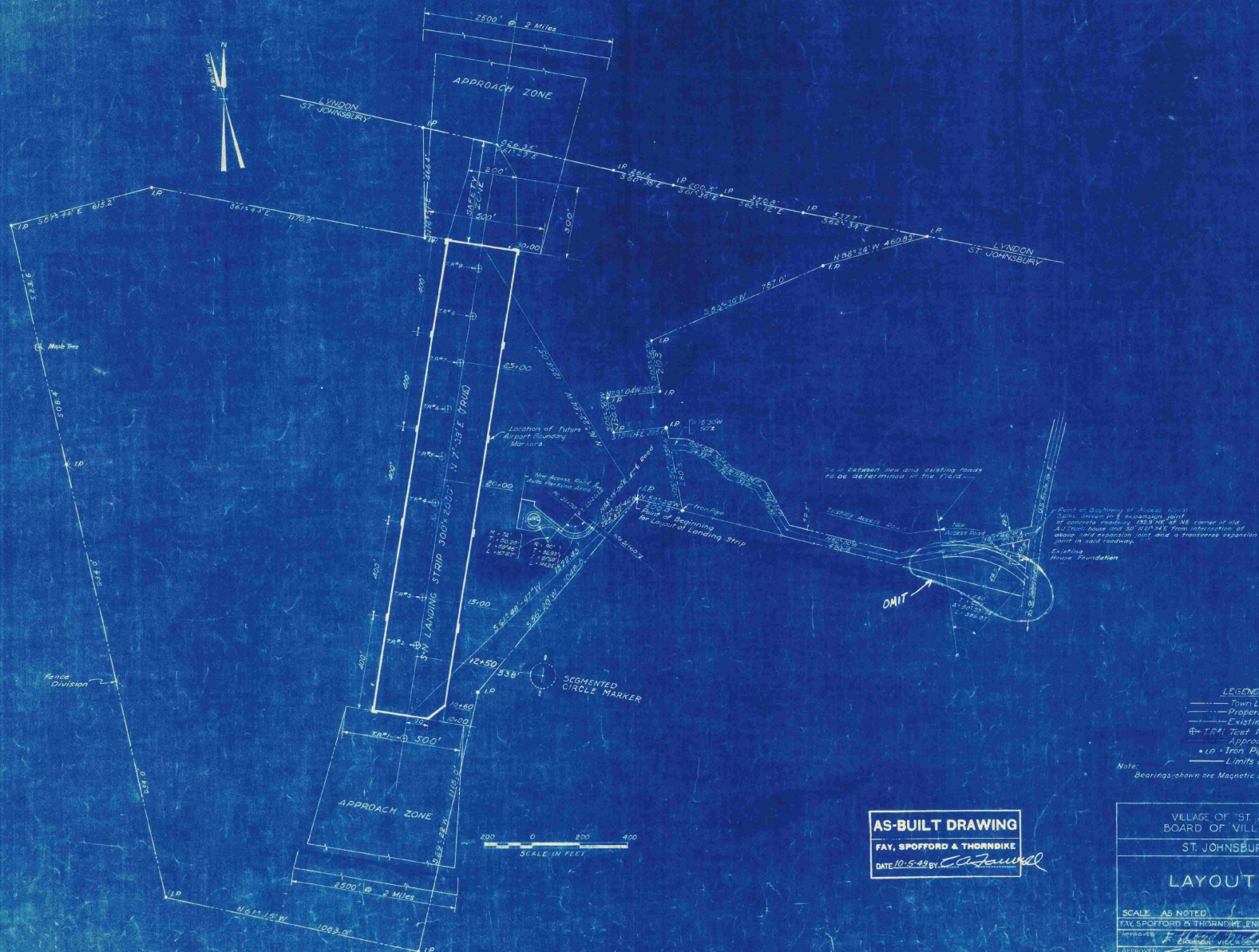
LEGEND

- Thin Line - Right-of-Way
- Line with Dots - Grading
- Line with Crosses - Approach Zone
- Line with Triangles - Landing Strip Center Line
- Line with Circles - Subordinate Limits of Existing Landing Strips
- Line with Squares - Contour Lines
- Line with Stars - Existing Buildings
- Line with Diamonds - Proposed Landing Strip

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	
DESIGNED BY FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON-NEW YORK	DATE SEPTEMBER 1948
DRAWN BY <i>[Signature]</i>	CHECKED BY <i>[Signature]</i>
NO. 053a	SHEET NO. 2 OF 11

CONTRACT DRAWING

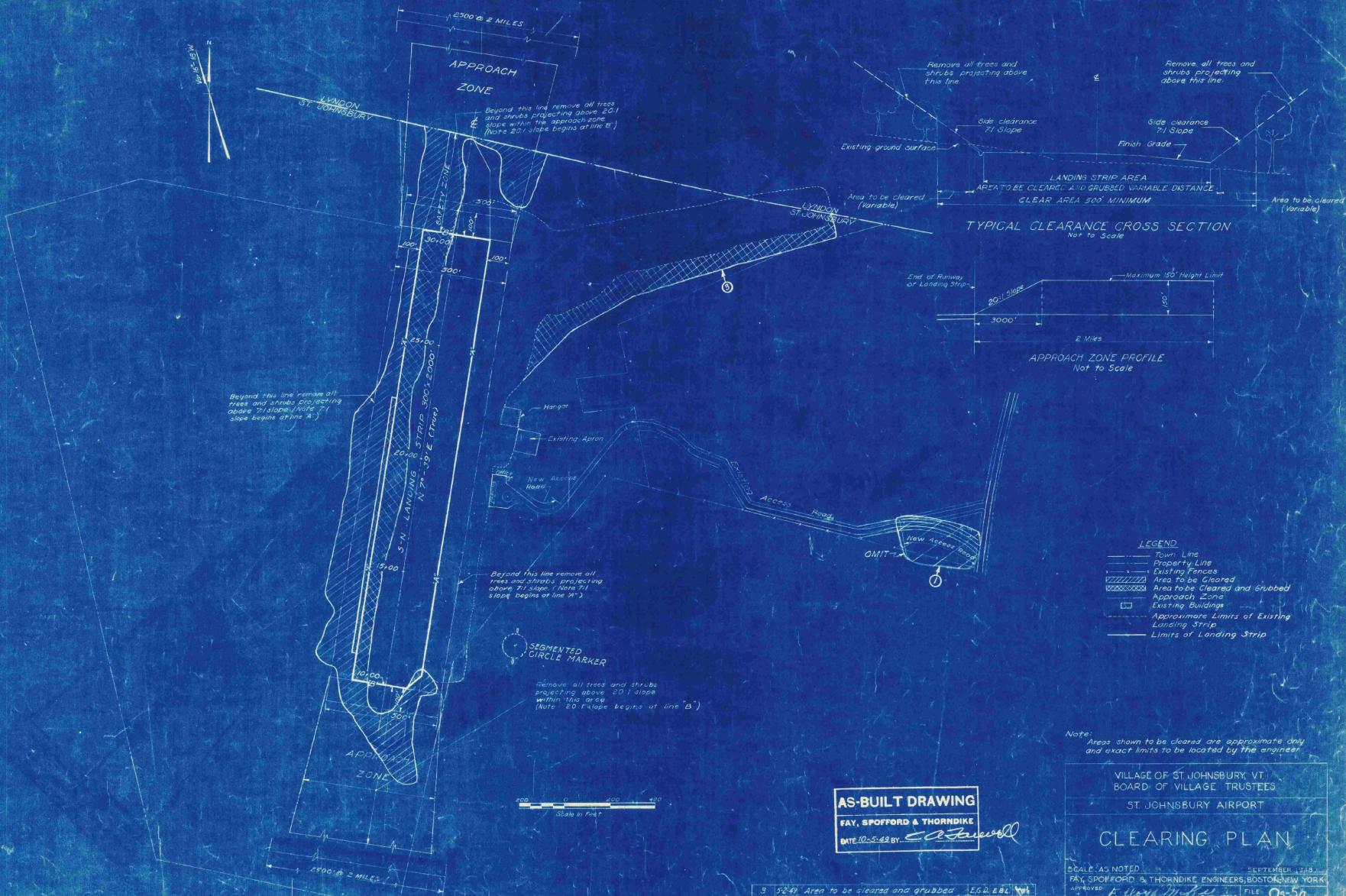


- LEGEND**
- Town Lines
 - Property Lines
 - Existing Fences
 - ⊕ I.R.#1 Test Pit
 - Approach Zone
 - I.P. Iron Pipe
 - Limits of Landing Strip

Note: Bearings shown are Magnetic unless otherwise noted.

AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-5-49 BY *C. A. S. / J. L.*

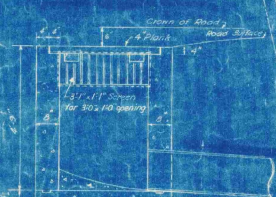
VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
LAYOUT PLAN	
SCALE AS NOTED	SEPTEMBER 1949
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK	
APPROVED <i>[Signature]</i>	FILED Os-5a
APPROVED <i>[Signature]</i>	FILED 3
CONTRACT DRAWING	SHEET No. 3 OF 11



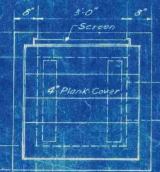
3	524	Area to be cleared and grubbed	EGD: [Signature]	MM
1	934	Omni section of Access Road	EGD: [Signature]	MM
REV	NO	DATE	DESCRIPTION	MADE BY
			REVISIONS	

GRADING DISTRIBUTION PLAN

SCALE IN FEET
0 100 200 400



SCREEN DETAIL



SCALE IN FEET 0 100 200 400

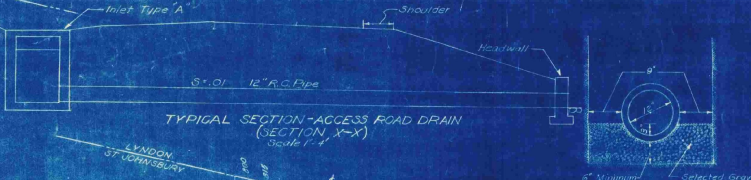
SCALE IN FEET
0 100 200 400

SEEDING PLAN

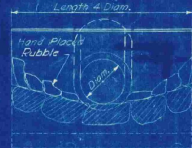
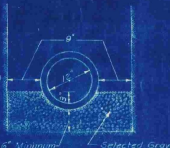
SCALE IN FEET
0 100 200 400

Note: Grading Limits shown include placing of topsoil. Quantities (shown) do not include topsoil.

TYPICAL SECTION-ACCESS ROAD DRAIN (SECTION X-X) Scale 1"=4'-0"

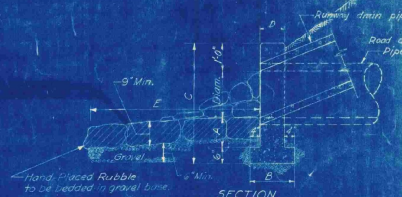


TRENCH DETAIL OF DRAIN Scale 1"=4'-0"



SECTION

HEADWALL DETAILS Not to Scale



HEADWALL SCHEDULE

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

DETAIL BAR "A"

Scale 1"=4'-0"

DETAIL BAR "B"

Scale 1"=4'-0"

DETAIL BAR "C"

Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

INLET ANCHOR BOLT

Scale 1"=4'-0"

CONSTRUCTION DETAIL

Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

INLET ANCHOR BOLT

Scale 1"=4'-0"

CONSTRUCTION DETAIL

Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

INLET ANCHOR BOLT

Scale 1"=4'-0"

CONSTRUCTION DETAIL

Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

INLET ANCHOR BOLT

Scale 1"=4'-0"

CONSTRUCTION DETAIL

Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

INLET ANCHOR BOLT

Scale 1"=4'-0"

CONSTRUCTION DETAIL

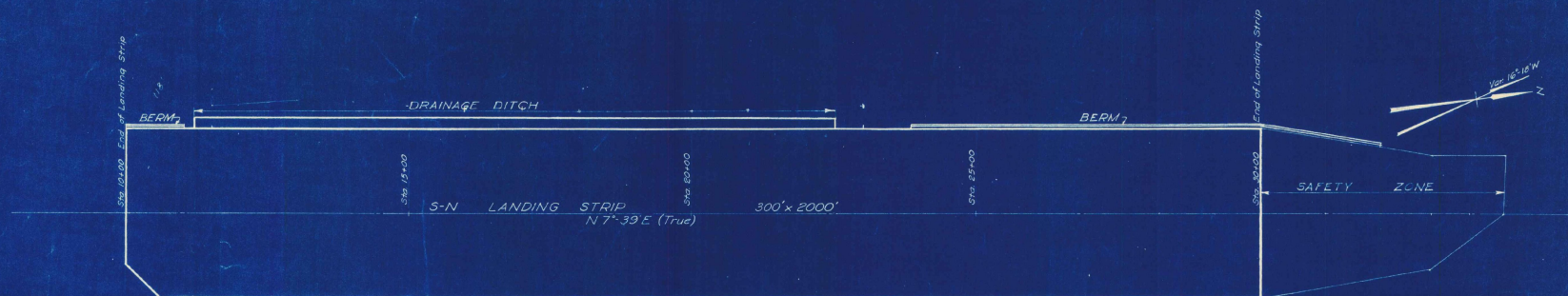
Scale 1"=4'-0"

INLET GRATE

Scale 1"=4'-0"

AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE: 10-5-42 BY: [Signature]

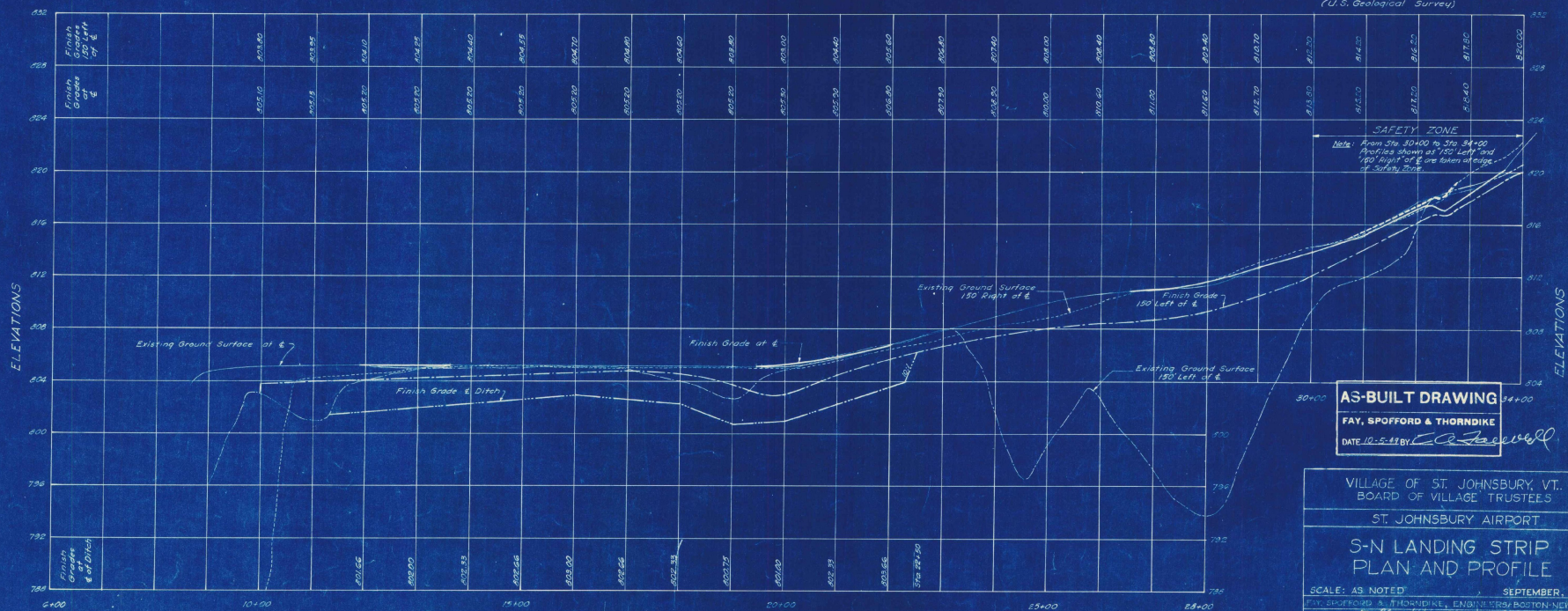
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES
ST. JOHNSBURY AIRPORT
GRADING AND DRAINAGE
GRADING DISTRIBUTION AND
SEEDING PLANS AND DETAILS
SCALE: AS NOTED
DATE: 10-5-42
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK
CONTRACT DRAWING
SHEET NO. 3 OF 11



LEGEND

- Finish Grade for $\frac{1}{2}$ of Landing Strip
- - - Existing Ground Surface at $\frac{1}{2}$
- - - 150' Right of $\frac{1}{2}$
- - - 150' Left of $\frac{1}{2}$
- - - Finish Grade 150' Left of $\frac{1}{2}$
- - - Finish Grade of Drainage Ditch $\frac{1}{2}$
- - - Finish Grade 150' Right of $\frac{1}{2}$

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



AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

DATE 10-5-48 BY: *E. J. Thorndike*

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

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
PLAN AND PROFILE

SCALE: AS NOTED SEPTEMBER, 1948

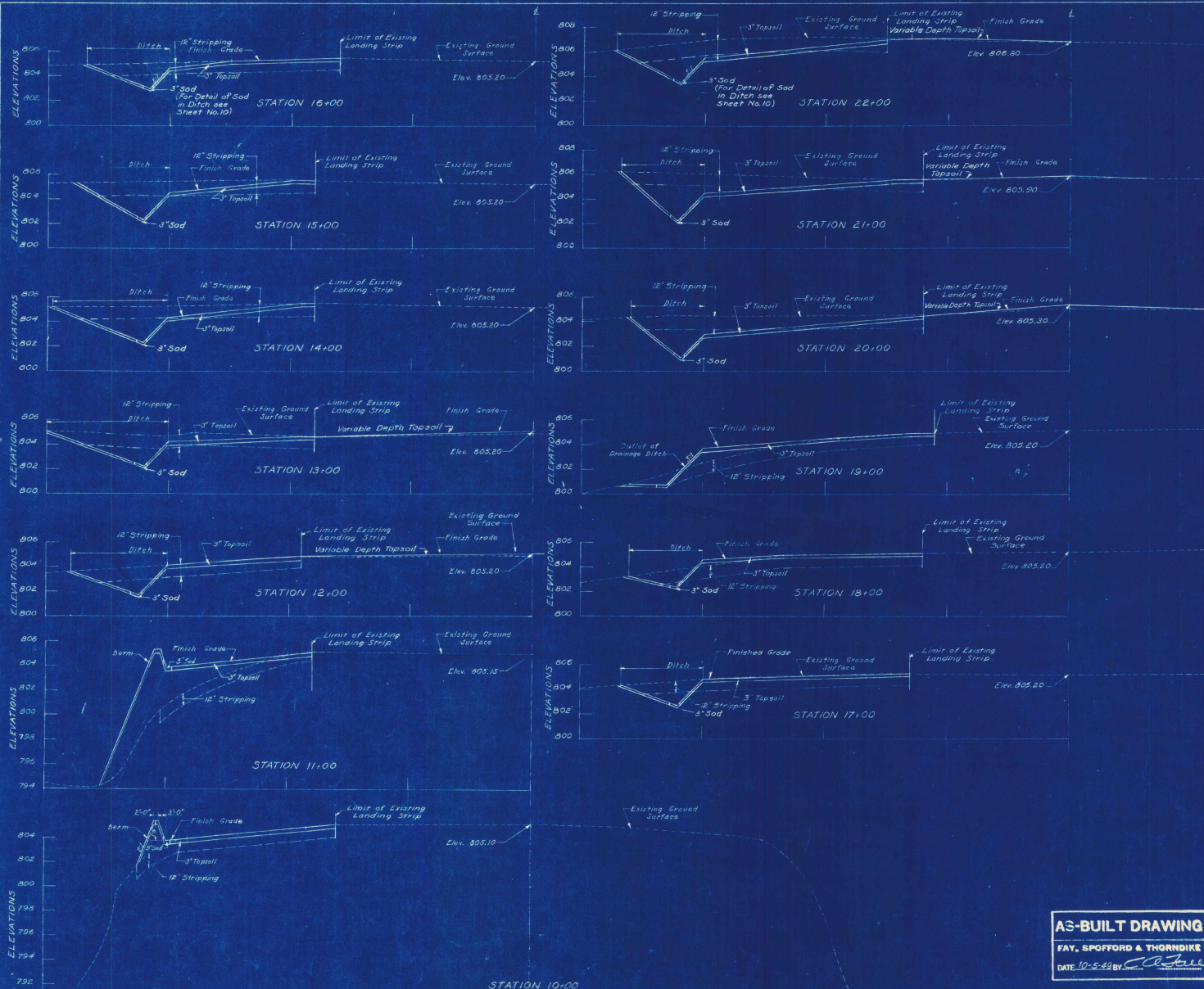
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON, NEW YORK

APPROVED: *E. J. Thorndike* FILE NO. Os-5a

APPROVED: *E. J. Thorndike* 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' VERT. 1" = 4'
 DATE: 10-5-44 BY: *[Signature]*
 APPROVED: *[Signature]* FILE NO. Os-5a
 PLAN NO. 17

AS-BUILT DRAWING

FAY, SPOFFORD & THORNDIKE

ENGINEERS, BOSTON-NEW YORK

APPROVED: *[Signature]*

CONTRACT DRAWING

SHEET NO. 7 OF 11



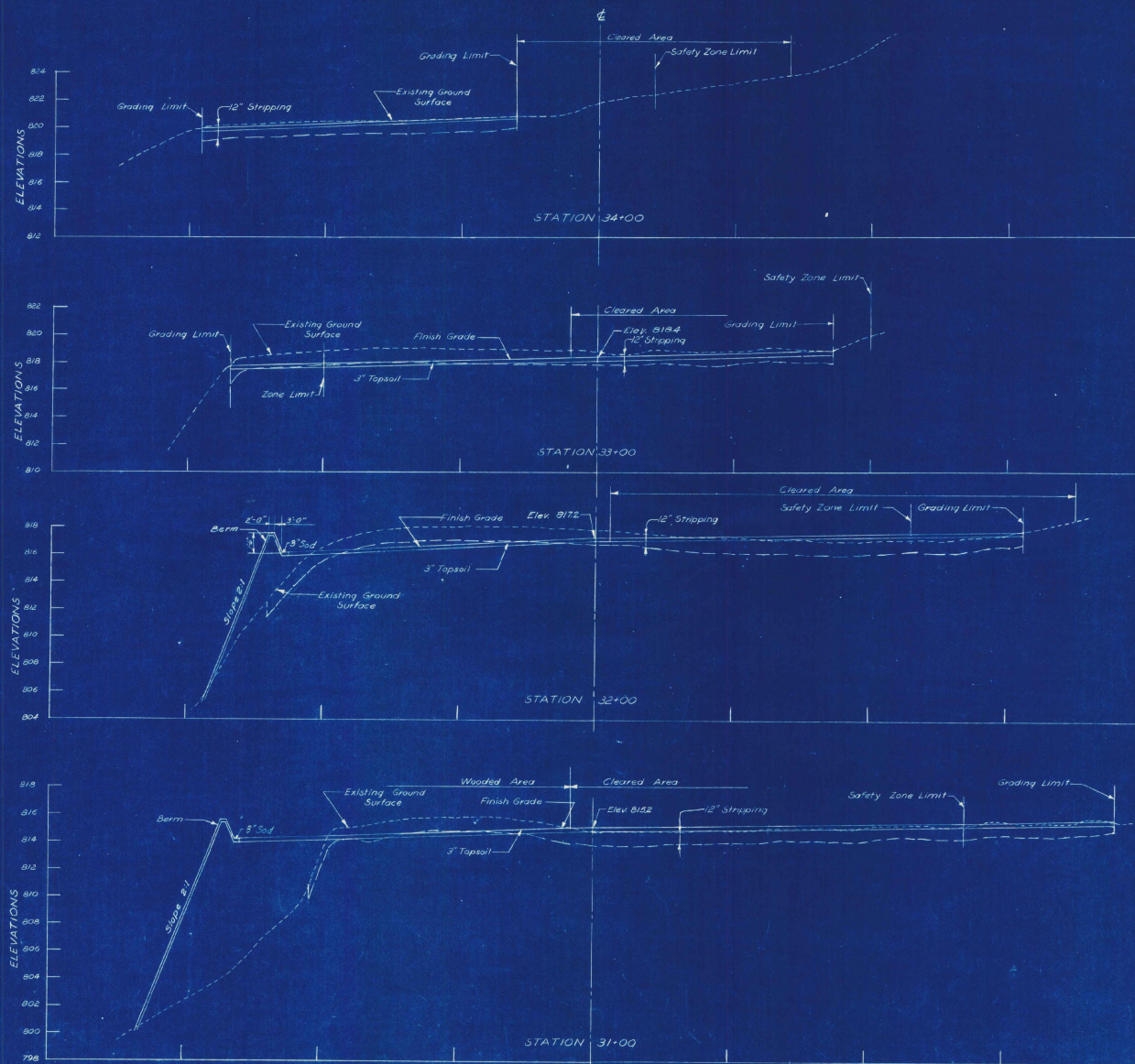
AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-6-43 BY *CS*

NOTES
 Limit of existing landing strip is limit of cleared area.
 Elevation 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: HORIZONTAL 1" = 40'	VERTICAL 1" = 4'	DATE	SEPTEMBER 1943
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON-NEW YORK			
APPROVED <i>F. S. Fay</i>	FILE	05-5a	
DRAWN <i>CS</i>	PLANNED	18	
CHECKED <i>CS</i>	PARTNER IN CHARGE		

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

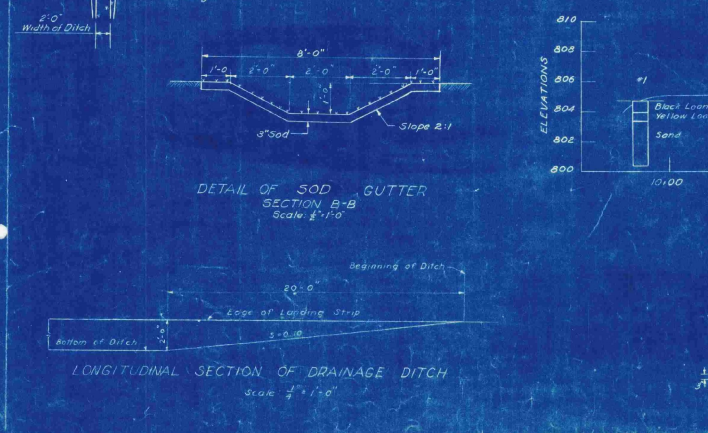
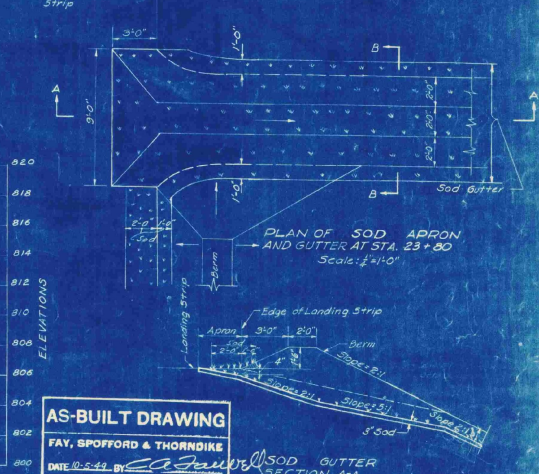
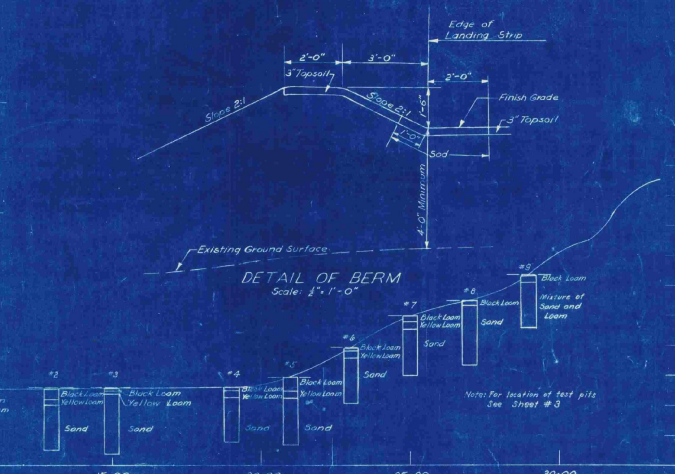
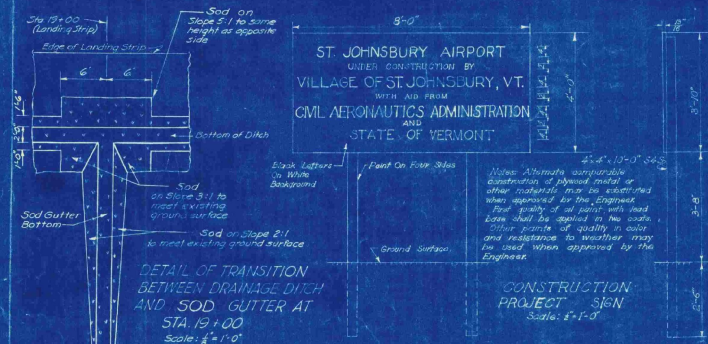
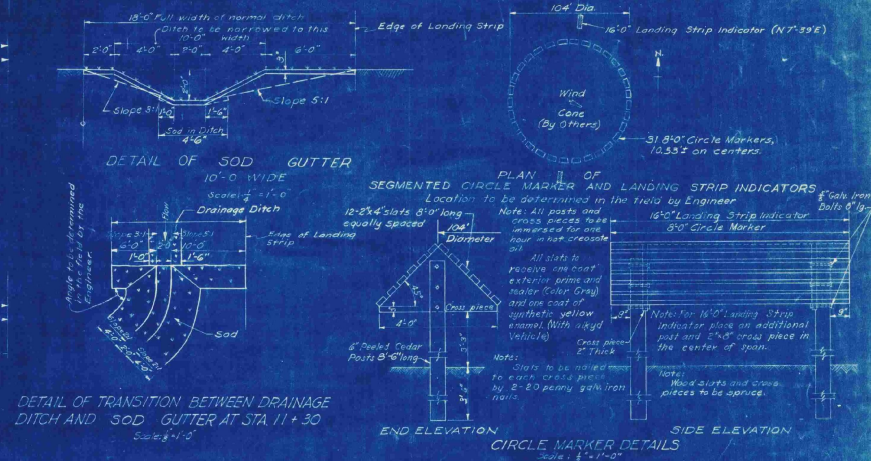
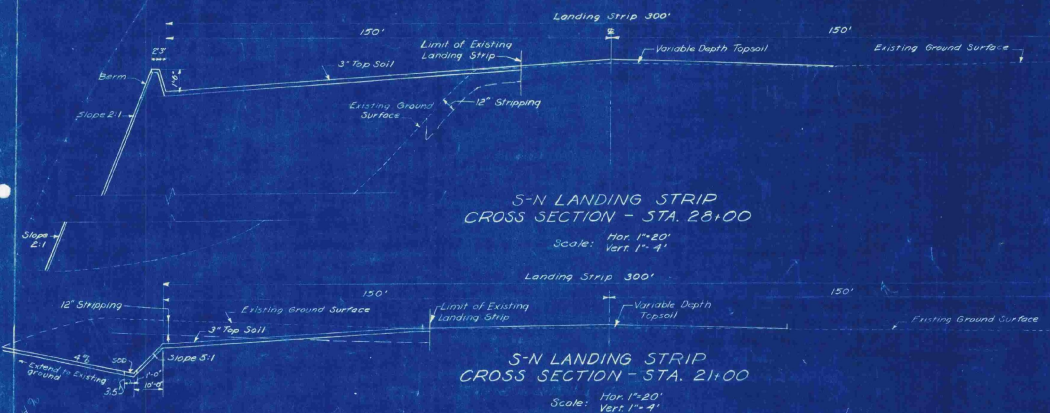
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON, NEW YORK

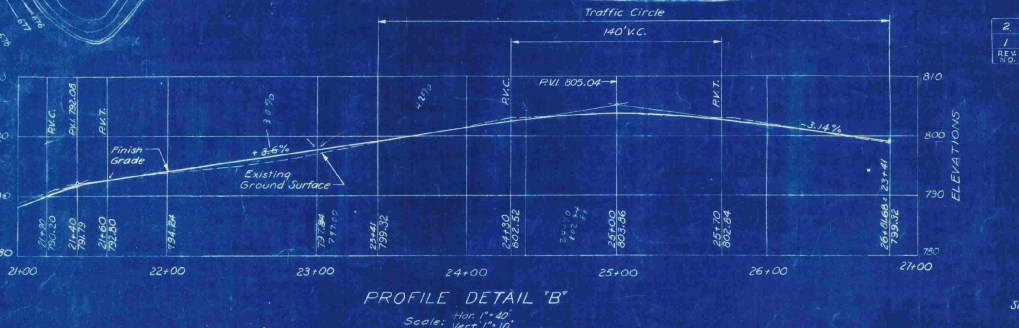
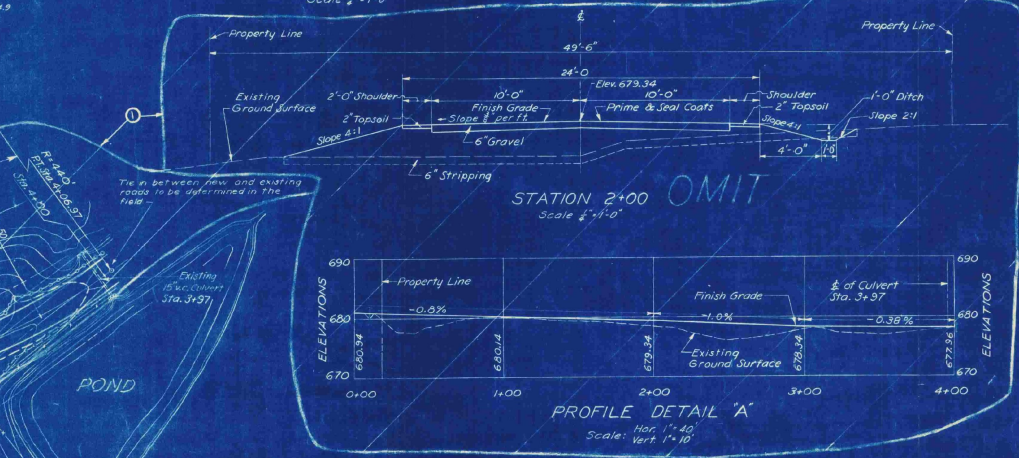
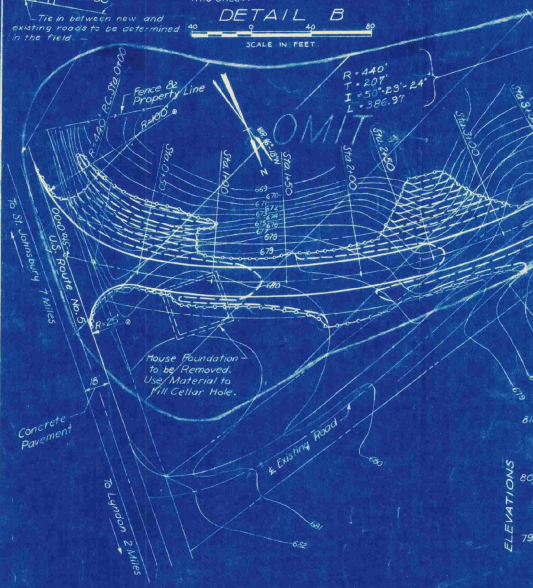
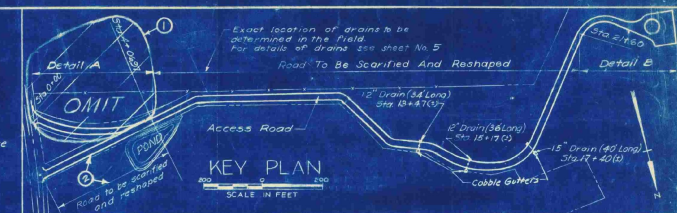
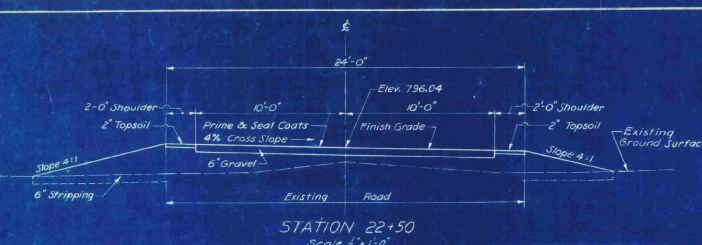
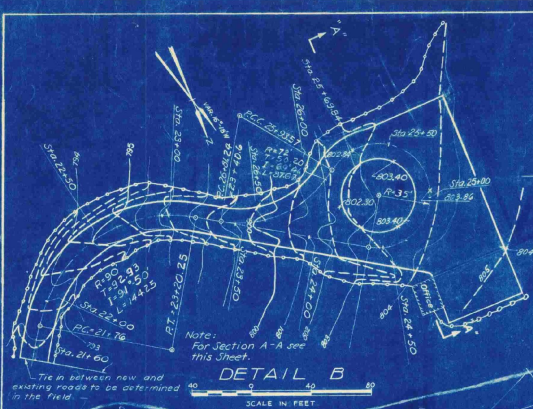
APPROVED *E. J. Spofford* FILE NO. 06-5a

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

CONTRACT DRAWING

SHEET NO. 9 OF 11

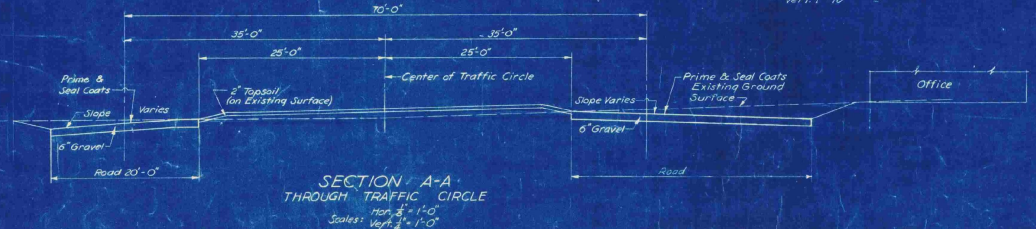




REV. NO.	DATE	DESCRIPTION	BY	CHKD. BY
2	5-24	Existing road to be scarified & reshaped	C.D.	E.M.
1	5-24	Omit section of Access Road	C.D.	E.M.

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

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



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

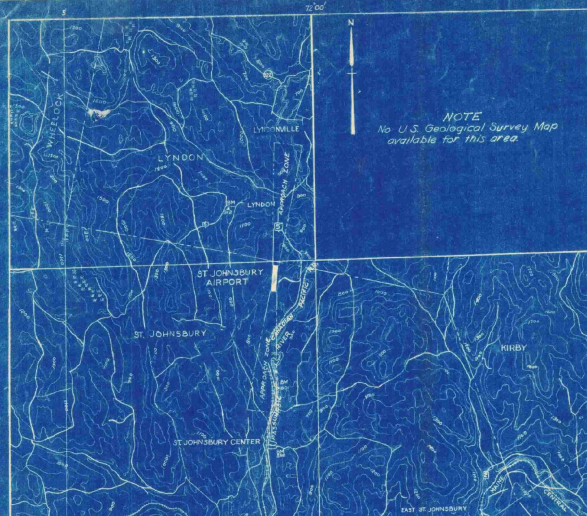
SCALE: AS NOTED
SEPTEMBER, 1948/17

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

APPROVED [Signature] CHAIRMAN VILLAGE TRUSTEES FILE NO. Os-5a

APPROVED [Signature] ENGINEER IN CHARGE NO. 13

CONTRACT DRAWING SHEET NO. 11 OF 11

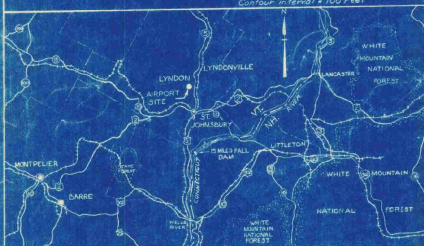


Traced from U.S. Geological Survey Maps

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 1/4 Mile
 Contour Interval 100 Feet



VICINITY MAP
 Scale 1/4 Mile

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

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

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.

CIVIL AERONAUTICS ADMINISTRATION

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

VERMONT AERONAUTICS COMMISSION

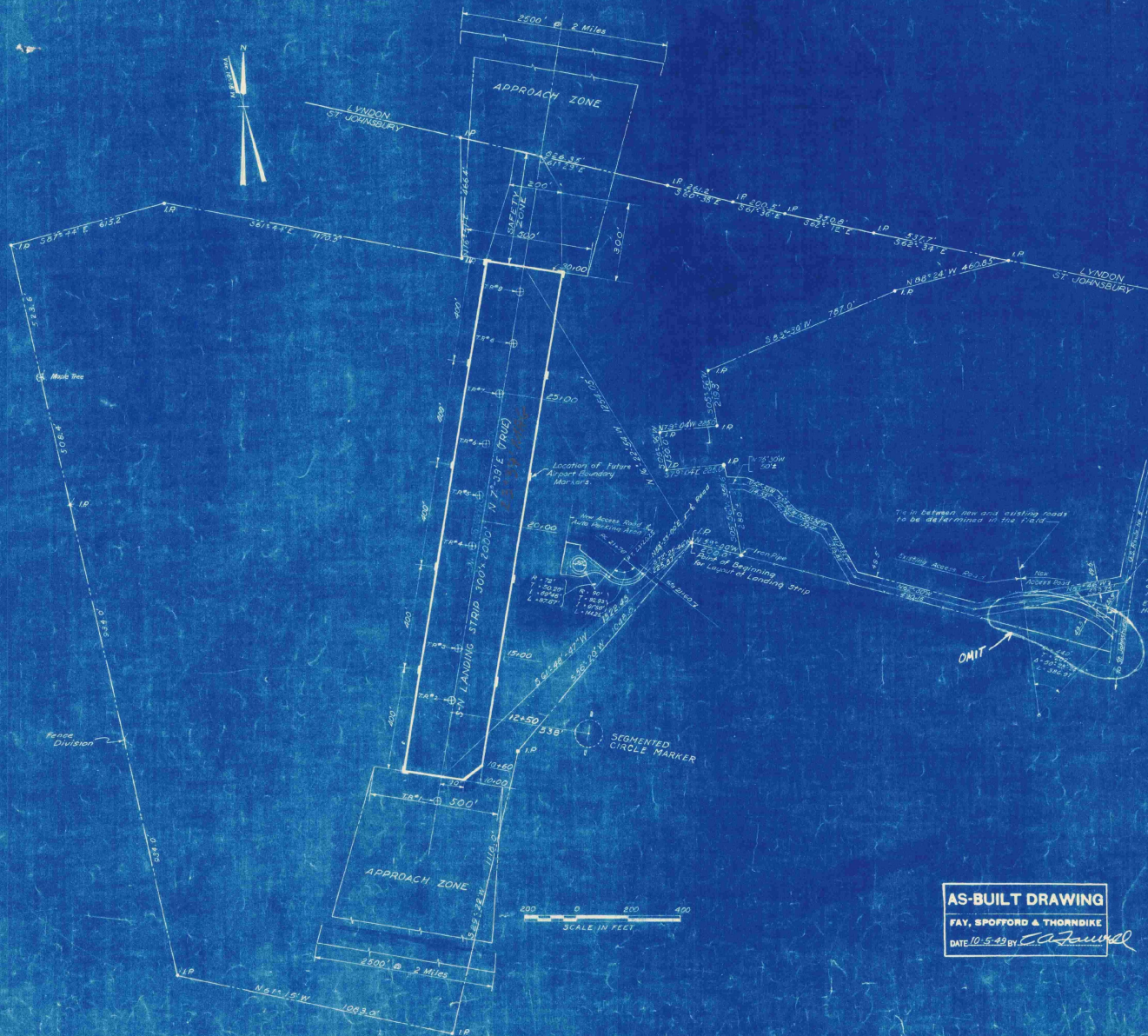
APPROVED *[Signature]* CHAIRMAN
 DATE *Sept 25, 1948*
 APPROVED *[Signature]* DIRECTOR
 DATE *Sept 23, 1948*
 APPROVED _____ ENGINEER
 DATE _____

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*



Point of Beginning of Access Road
 Split section in E. expansion part
 of concrete roadway 180.0' N. of the corner of old
 Airport House and 50' N. of E. from intersection of
 above with expansion part and a transverse expansion
 joint in said roadway.
 Existing House Foundation

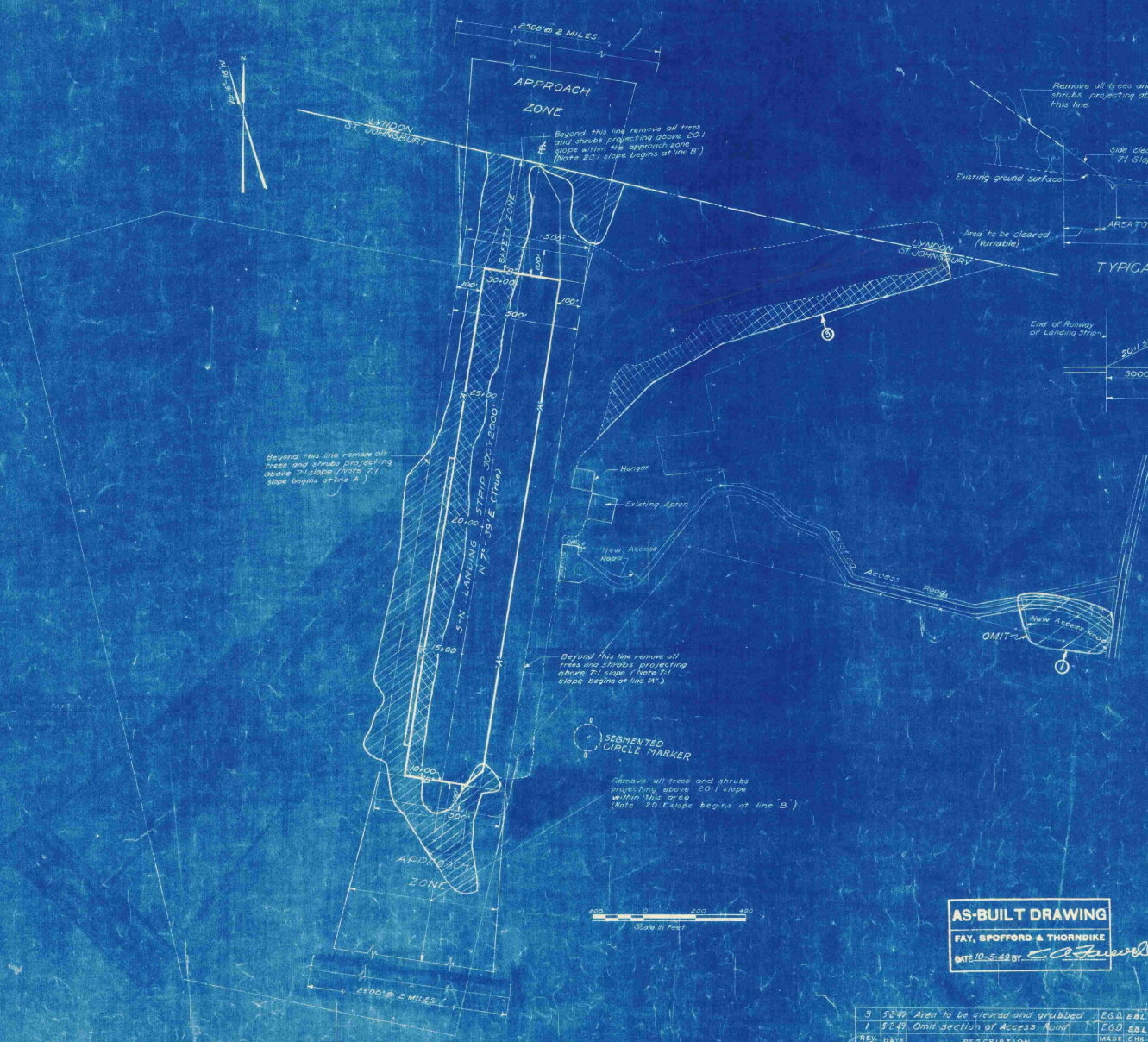
- LEGEND**
- Town Line
 - Property Lines
 - - - Existing Fences
 - TP - Test Pit
 - IP - Iron Pin
 - Limits of Landing Strip

Note: Bearings shown are Magnetic unless otherwise noted.

AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-5-43 BY *C.A. J. J. J.*

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
LAYOUT PLAN	
SCALE: AS NOTED	SEPTEMBER 1943
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK	
APPROVED: <i>[Signature]</i>	DATE: 10-5-43
APPROVED: <i>[Signature]</i>	DATE: 10-5-43
CONTRACT DRAWING	SHEET NO. 9 OF 11

2. AF 2
 G. R.
 G. R.
 G. R.

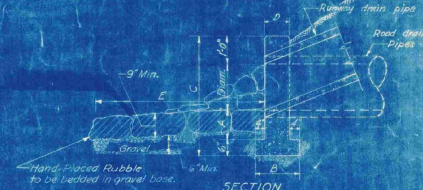
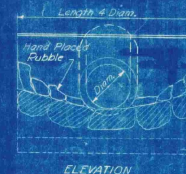


Notes:
Areas shown to be cleared are approximate only and exact limits to be located by the engineer.

AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 10-5-49 BY: *E. H. S. J.*

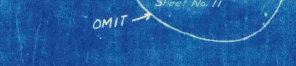
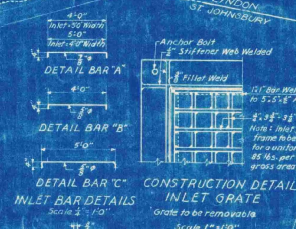
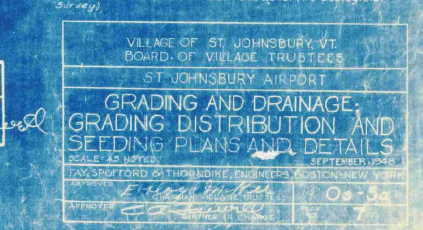
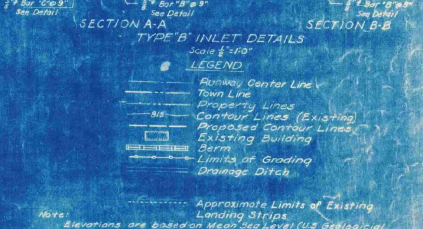
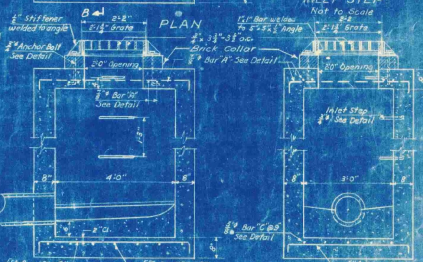
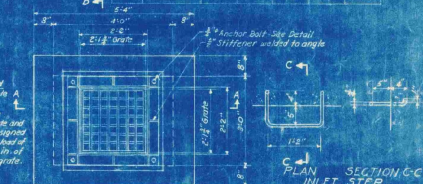
VILLAGE OF ST. JOHNSBURY VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
CLEARING PLAN	
SCALE: AS NOTED	SEPTEMBER 1948
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON NEW YORK	FILE
PROJECT: <i>St. Johnsbury Airport</i>	DATE: <i>10-5-49</i>
REVISIONS	PLAN NO. <i>4</i>
CONTRACT DRAWING	
SHEET NO. 4 OF 11	

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



HEADWALL DETAILS

Diam. of Pipe	C. Y. Conc. Headwall	A	B	C	D	E
12"	0.40	6"	1'-6"	3'-0"	1'-0"	6'-6"
15"	0.52	9"	1'-6"	3'-6"	1'-0"	8'-0"



AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 10-5-49 BY *CH*

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

ST. JOHNSBURY AIRPORT

GRADING AND DRAINAGE,
GRADING DISTRIBUTION AND
SEEDING PLANS AND DETAILS

SCALE: AS NOTED SEPTEMBER, 1965

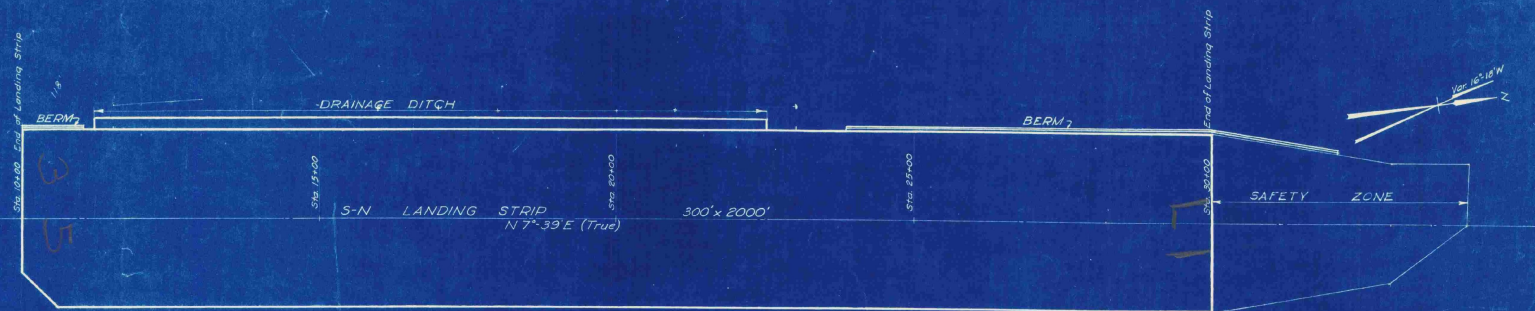
PAWSPORT ROAD, MIDDLEBURY, VERMONT

APPROVED: *Edmund J. Miller* CHAIRMAN, BOARD TRUSTEES
DATE: *October 1965* 08-36

DESIGNED BY: *Edmund J. Miller* 10-36
DRAWN BY: *Edmund J. Miller* 10-36

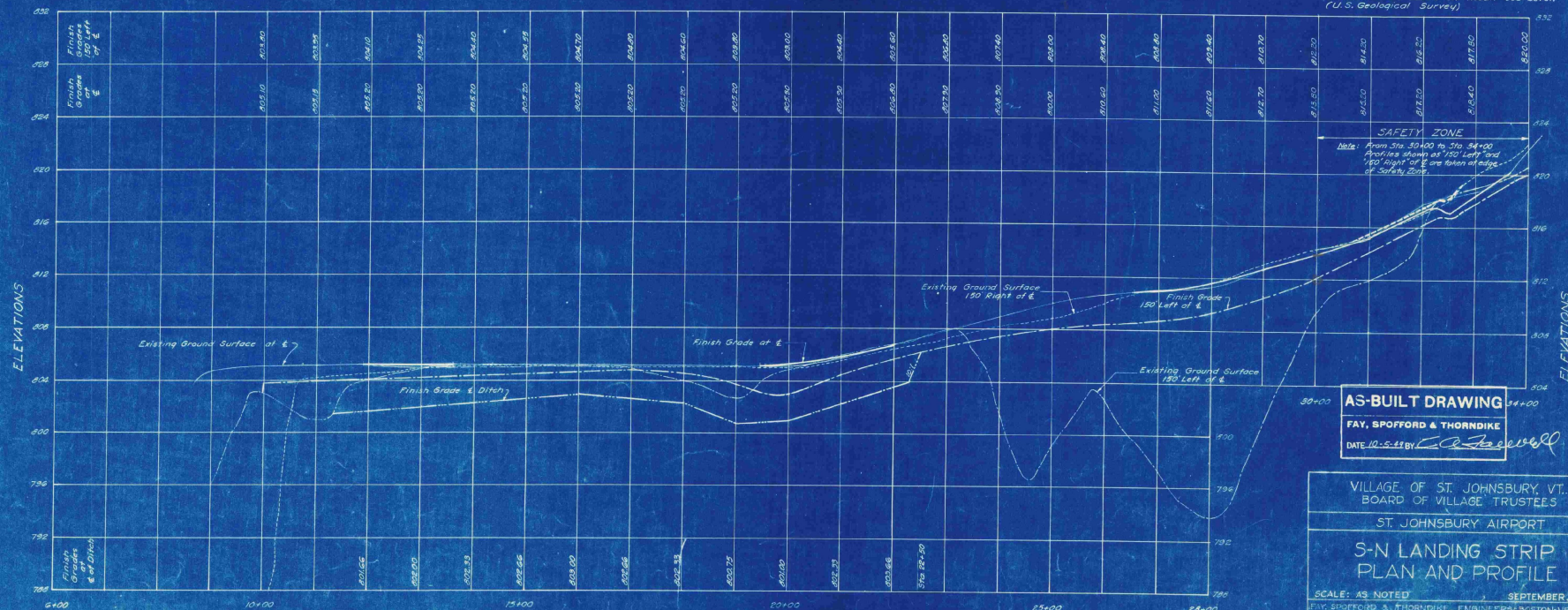
10-36

CONTRACT DRAWING SHEET NO. 5 (REV. 1)



- 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 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 10-5-54 BY *C. J. [Signature]*

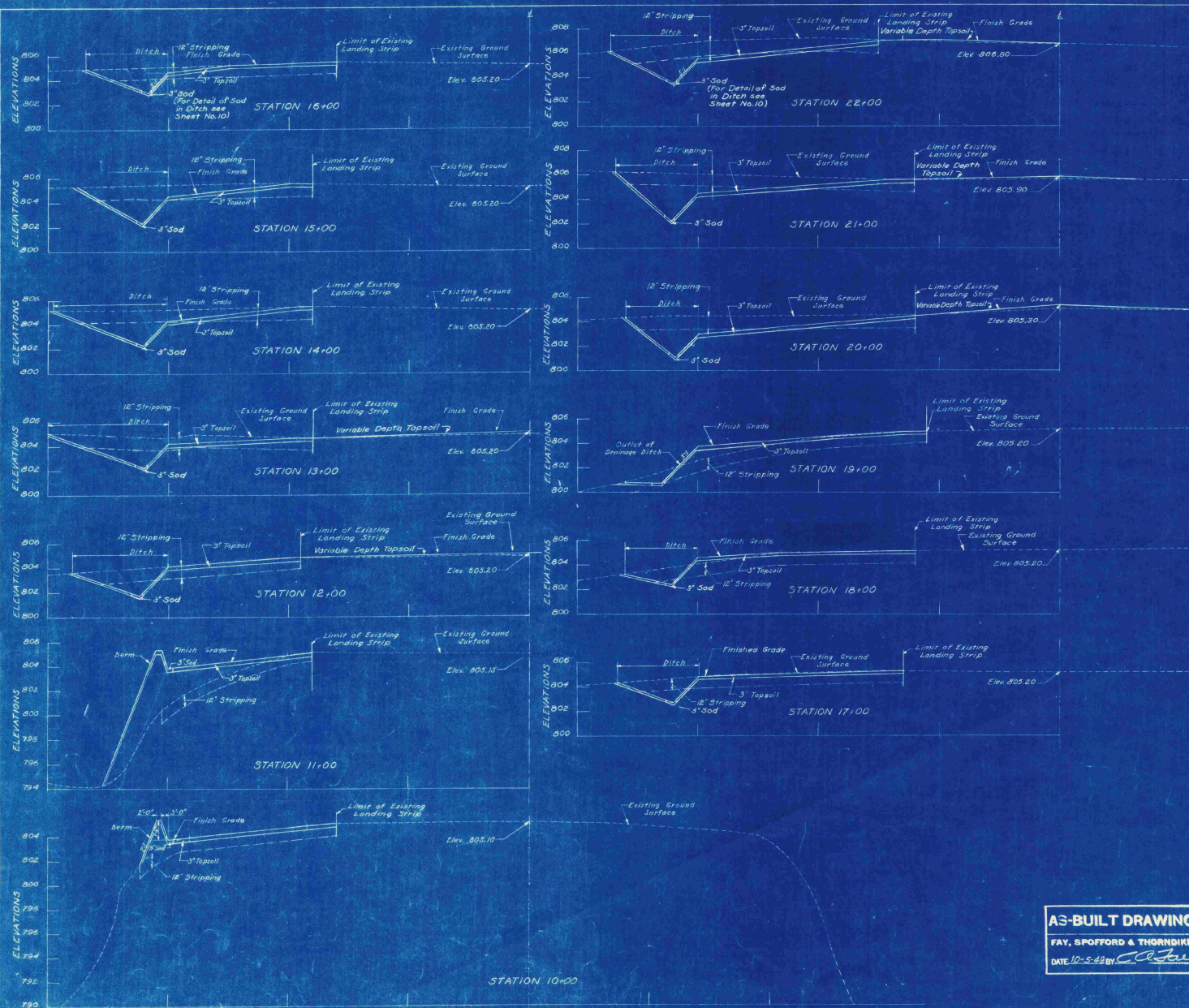
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES

ST. JOHNSBURY AIRPORT

S-N LANDING STRIP
PLAN AND PROFILE

SCALE: AS NOTED SEPTEMBER, 1948
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-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

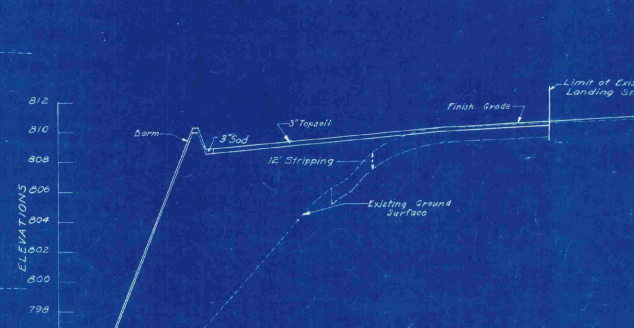
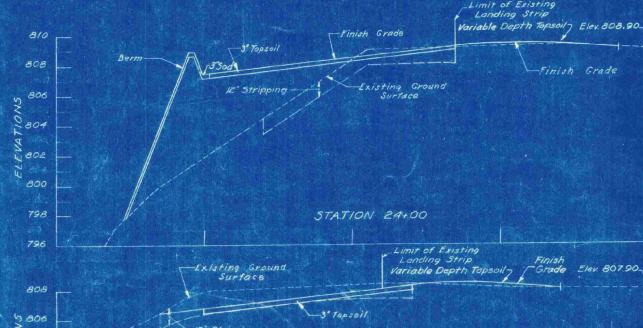
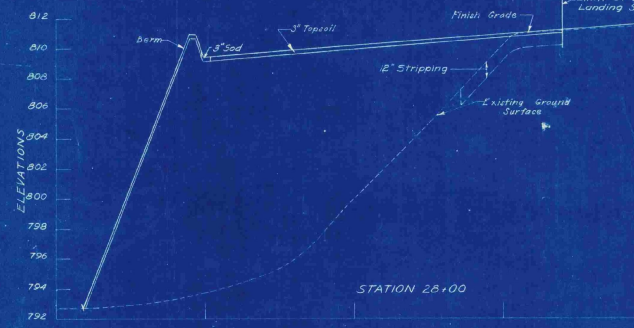
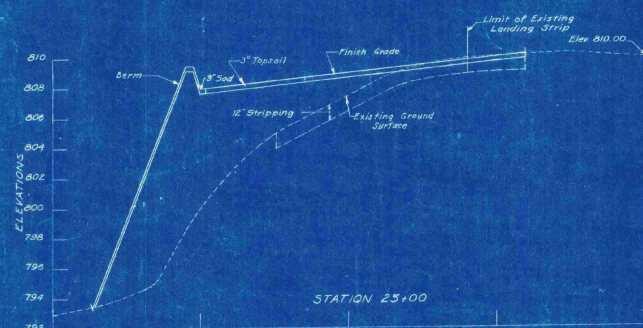
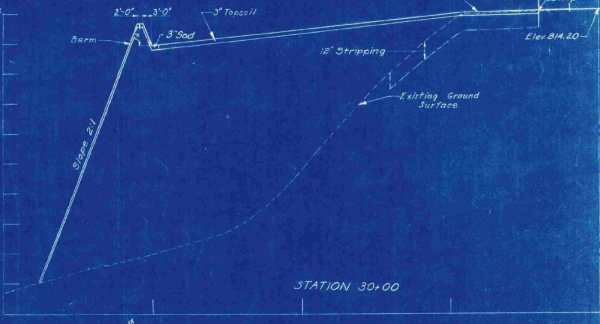
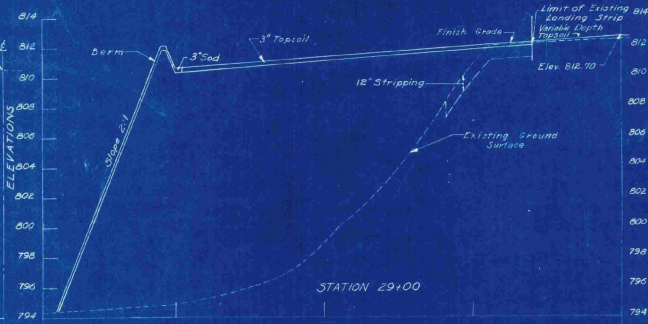
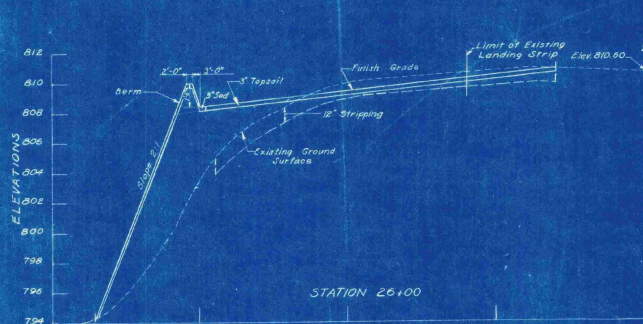
SCALE: 1"=20' HORIZ. 1"=4' VERT. DATE: SEPTEMBER 1948

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]*

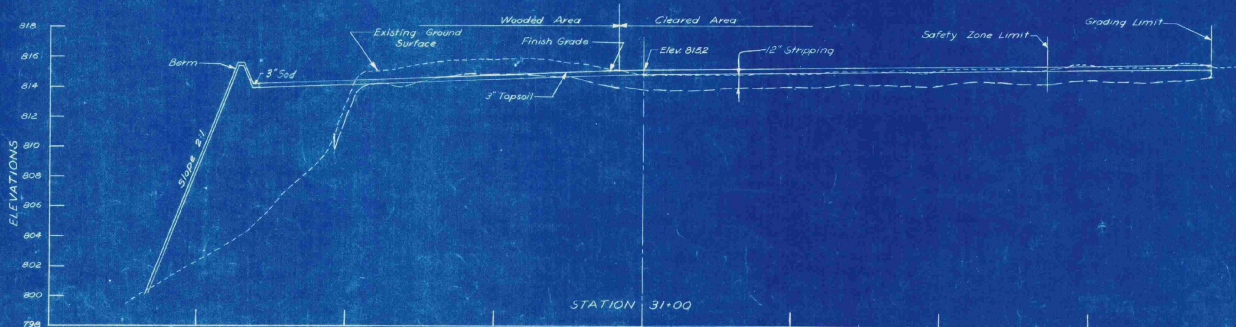
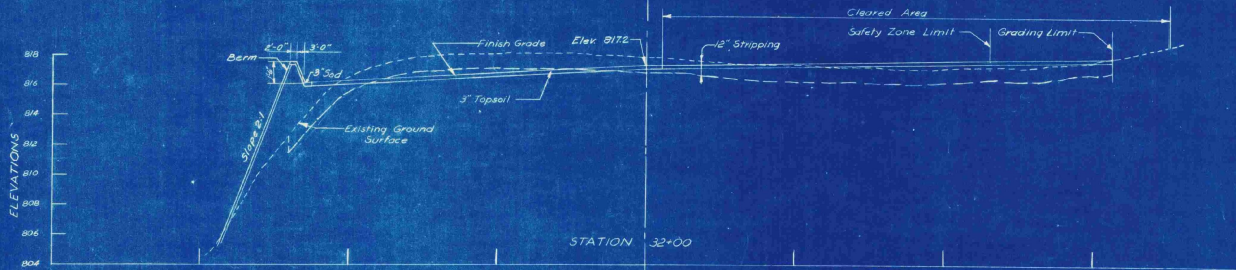
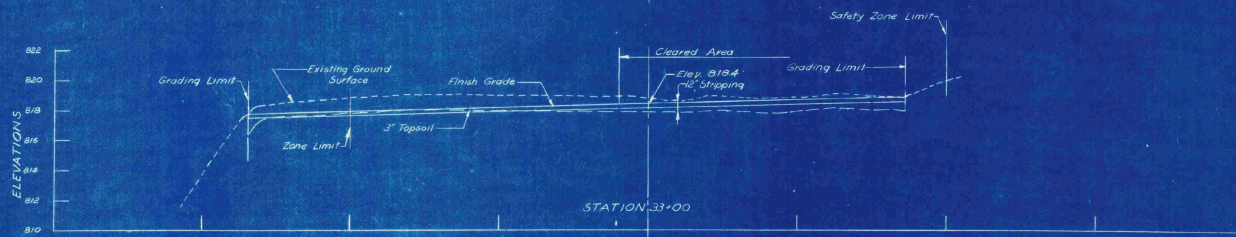
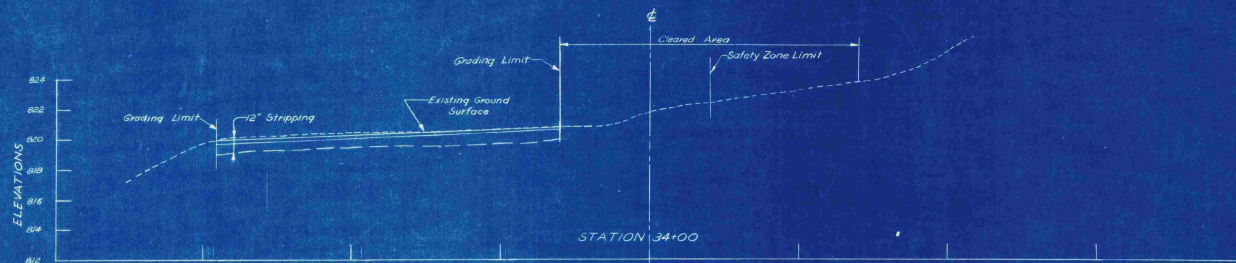


AS-BUILT DRAWING
 FAY, SPOFFORD & THORNDIKE
 DATE 10-6-49 BY *EAS*

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
 APPROVED BY *EAS* CHAIRMAN VILLAGE TRUSTEES
 PLAN NO. 18
 CONTRACT DRAWING SHEET NO. 8 OF (11)

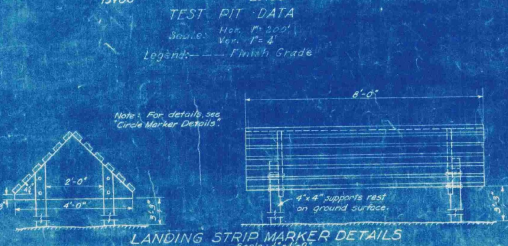
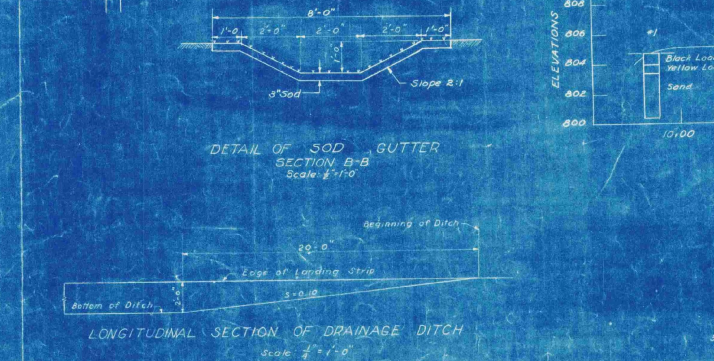
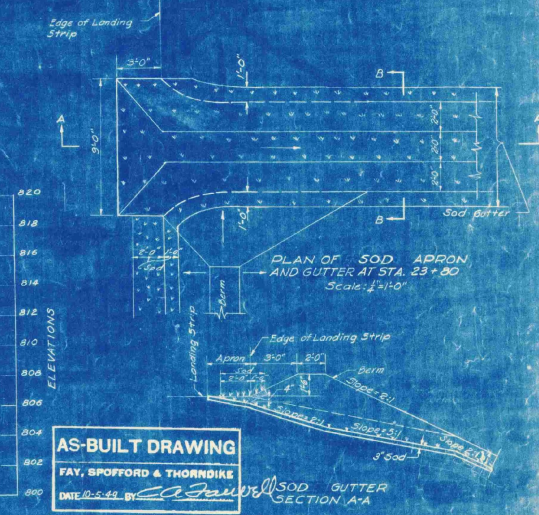
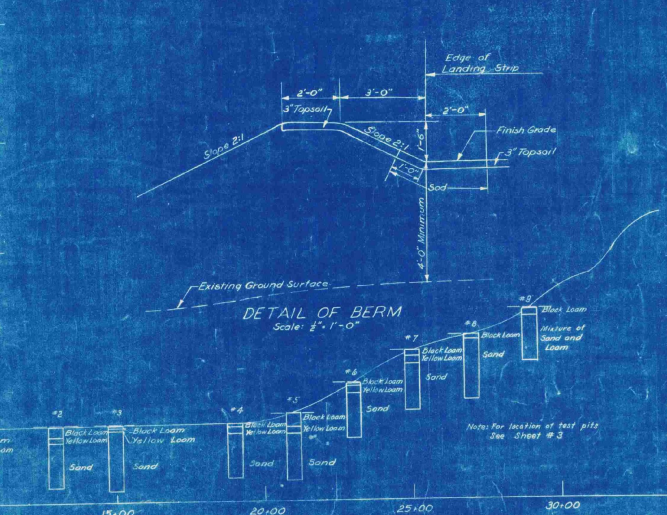
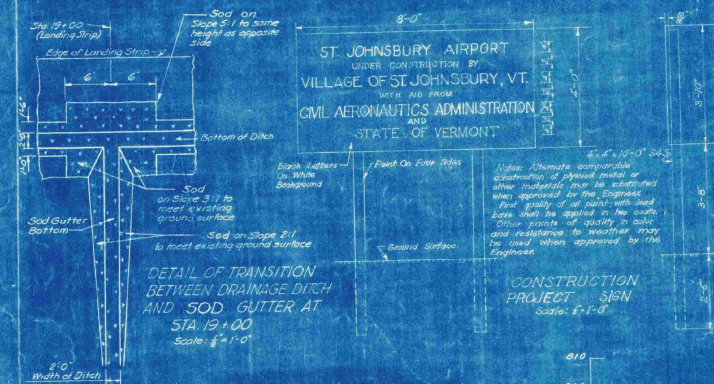
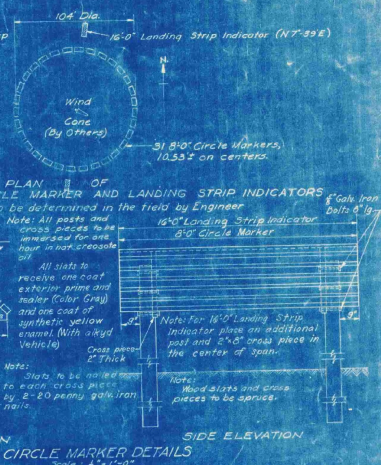
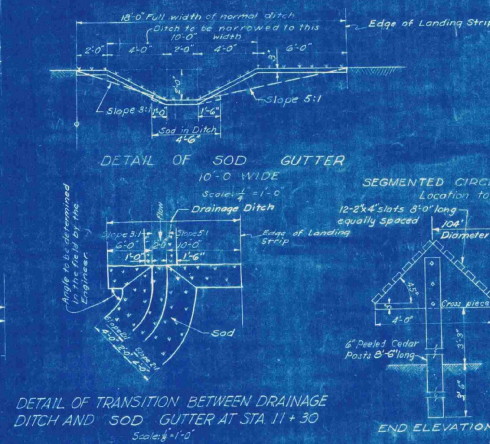
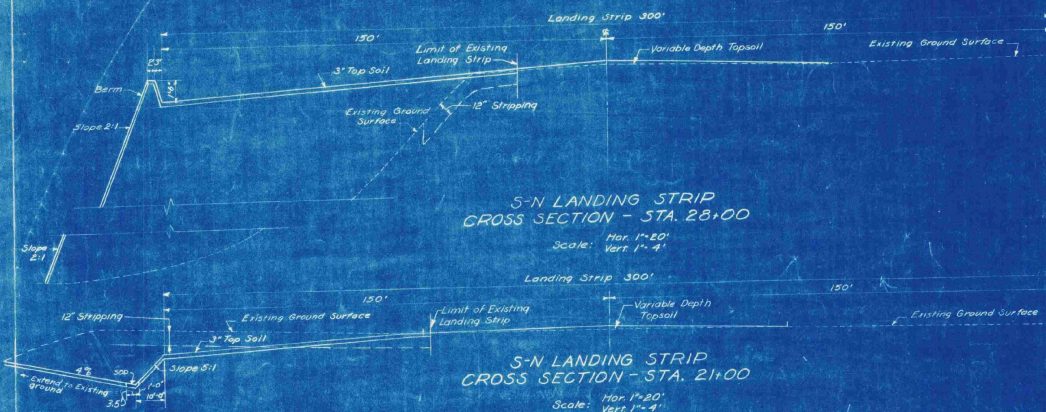
11. M.F.E.
 12. M.F.E.
 13. C.E.E.
 14. L.T.M.



AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
 DATE 10-5-49 BY *CO. J. J. J.*

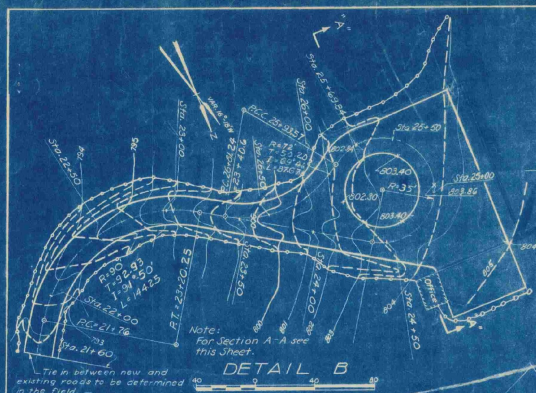
Note:
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

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 *E. J. J.* FILE NO. **Os-5a**
 CHAIRMAN, BOARD OF TRUSTEES
 APPROVED *CO. J. J. J.* PLAN NO. **19**
 PARTIAL IN CHARGE

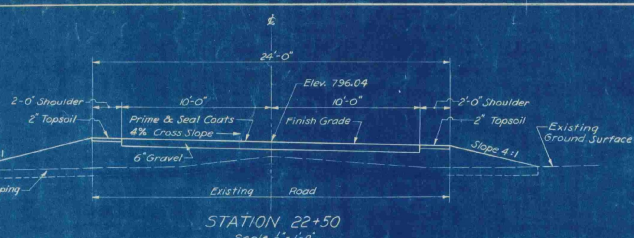


AS-BUILT DRAWING
FAY, SPOFFORD & THORNDIKE
DATE 10-5-49 BY J. J. FAY

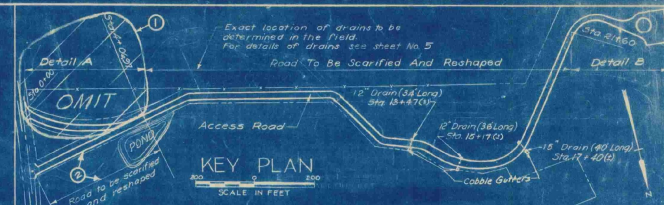
VILLAGE OF ST. JOHNSBURY, VT.
BOARD OF VILLAGE TRUSTEES
ST. JOHNSBURY AIRPORT
TYPICAL CROSS SECTIONS
TEST PIT DATA AND DETAILS
SCALE: AS SHOWN
SEPTEMBER 1948
FAY, SPOFFORD & THORNDIKE, ENGINEERS, BOSTON-NEW YORK
APPROVED: J. J. FAY
DRAWN: J. J. FAY
CHECKED: J. J. FAY
CONTRACT DRAWING 2 SHEET NO. 100 OF 11



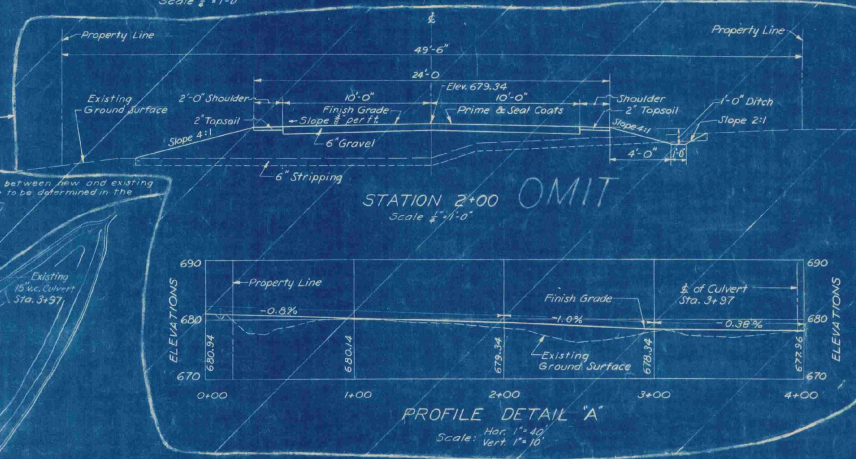
DETAIL B
SCALE IN FEET



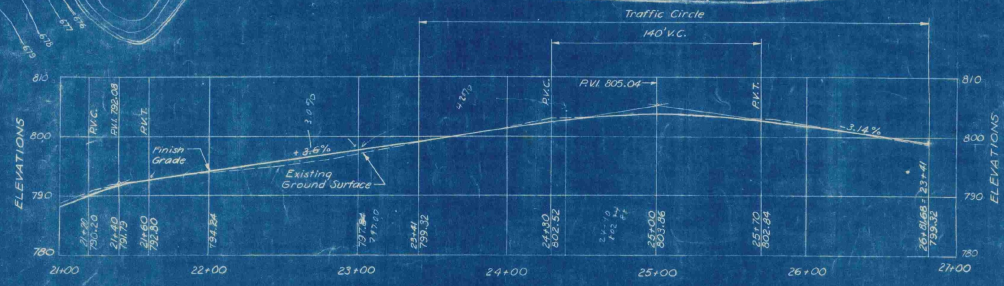
STATION 22+50
Scale 1"=10'



KEY PLAN
SCALE IN FEET

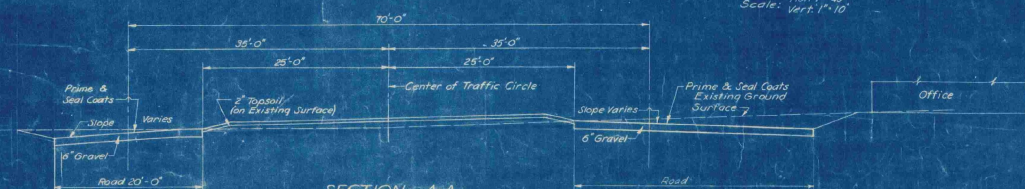


PROFILE DETAIL "A"
Scale: Hor. 1"=40' Vert. 1"=10'



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'

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

REVISIONS

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

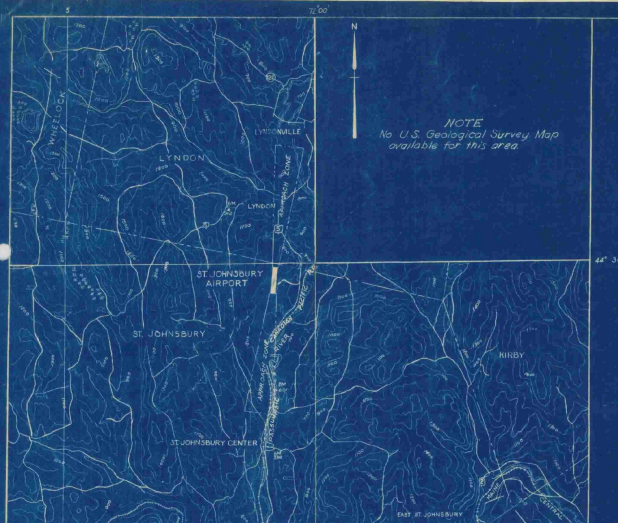
DATE 12-5-59 BY: C. J. F. J. J.

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
APPROVED	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

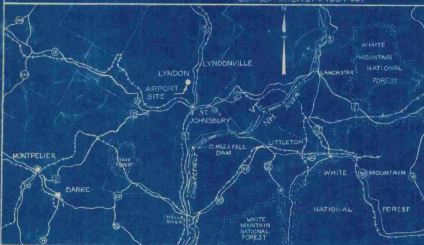
SCALE IN MILES
 Contour Interval 100 Feet

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

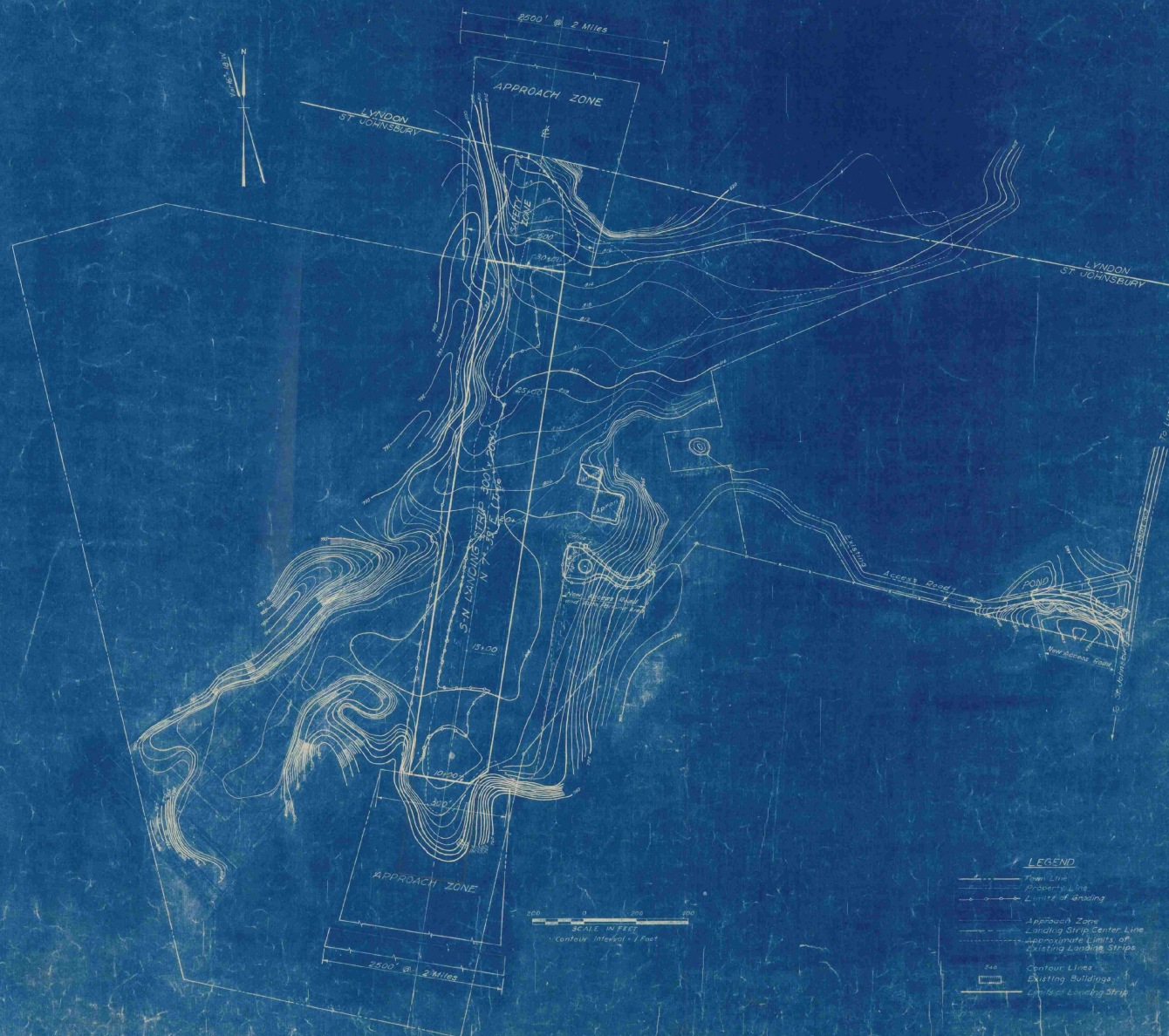
APPROVED _____ CHAIRMAN
 DATE 9/25/48
 APPROVED _____ DIRECTOR
 DATE 9/23/48
 APPROVED _____ ENGINEER
 DATE _____

ST. JOHNSBURY

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

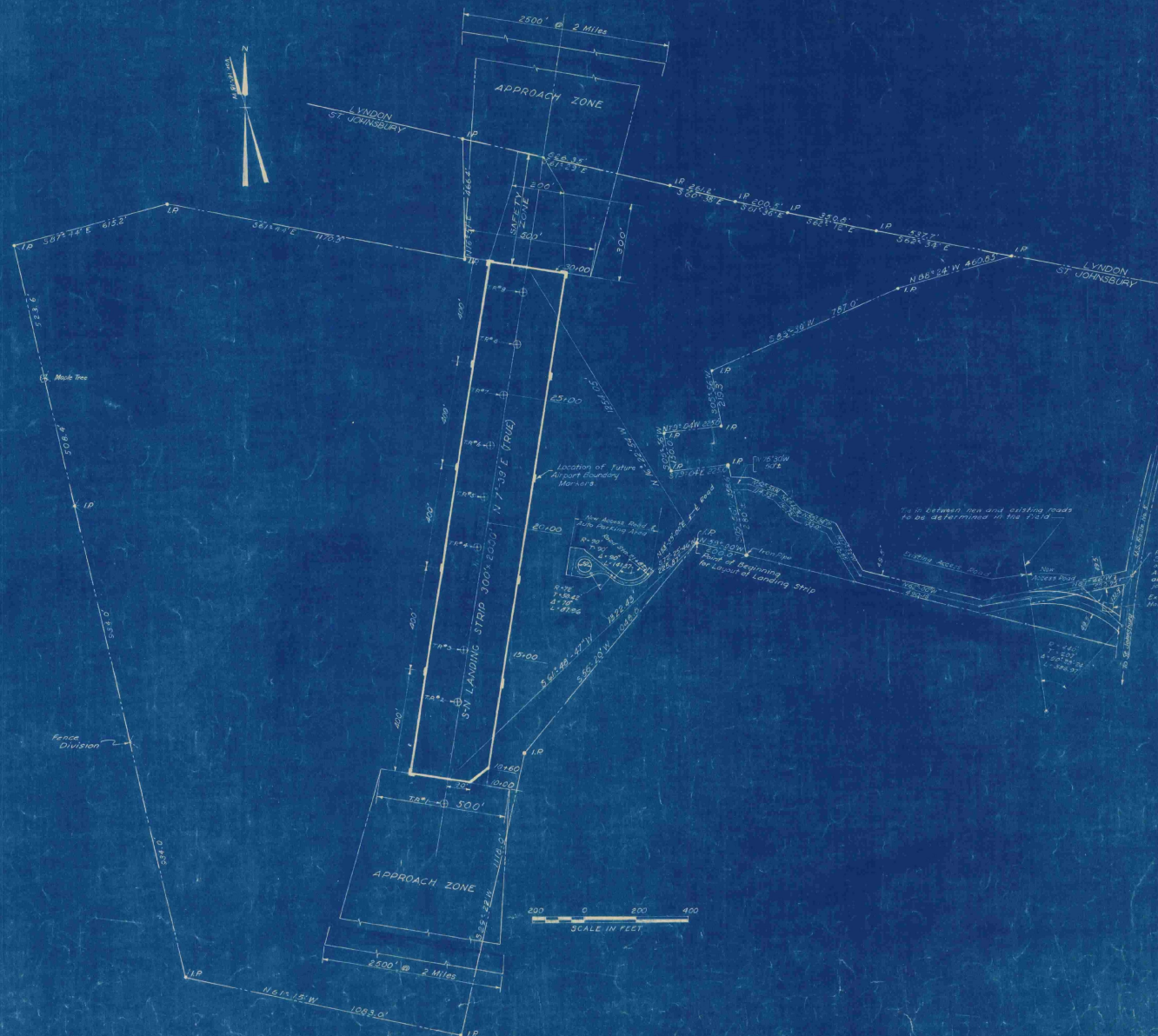
PREPARED BY

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.

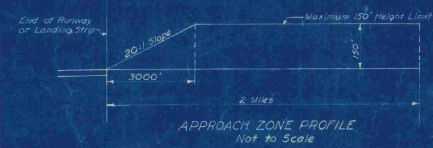
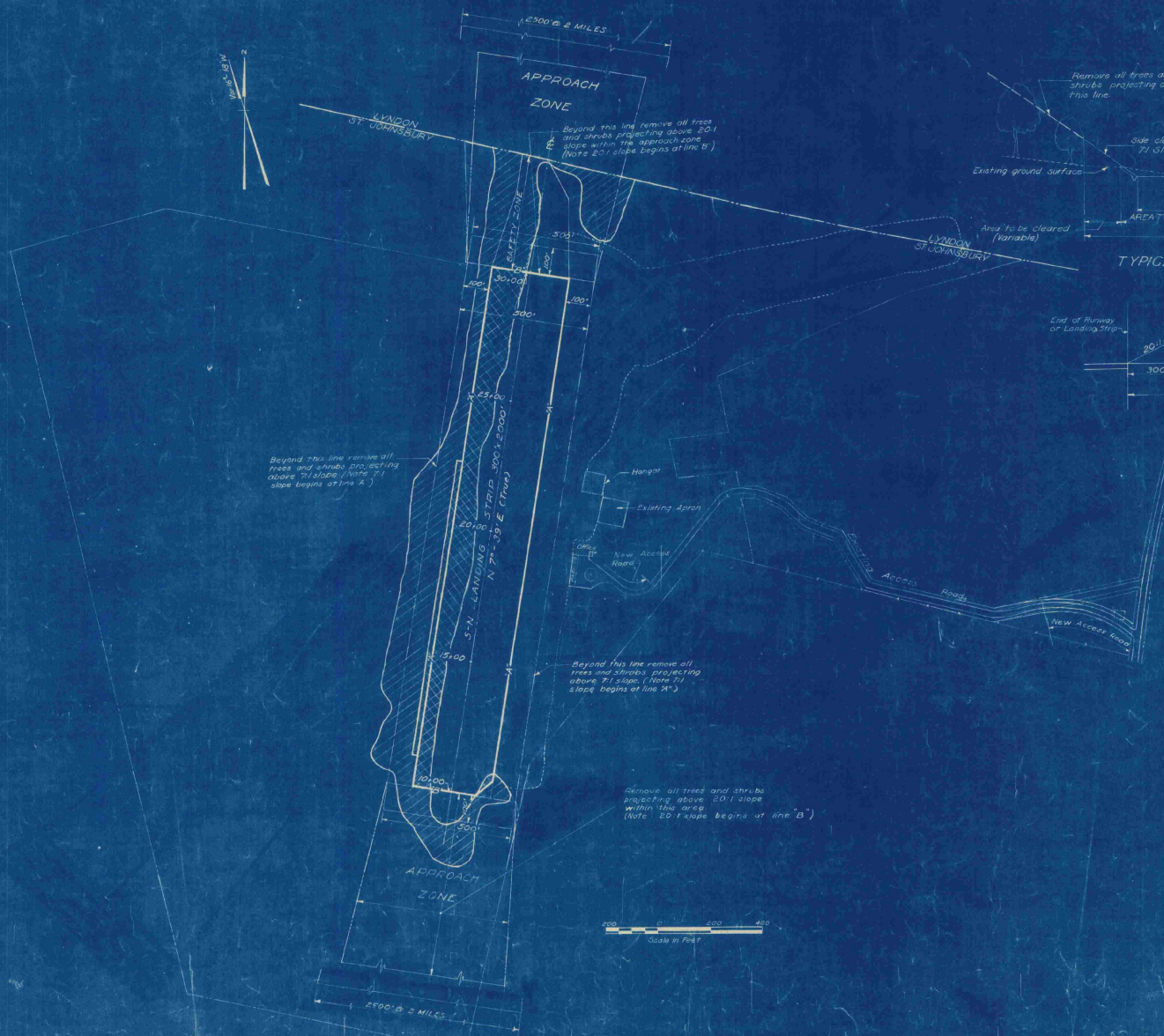
VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
MASTER PLAN	
SCALE: 1" = 200'	DATE: SEPTEMBER 1946
DESIGNED BY: H. H. HARRIS	CHECKED BY: J. H. HARRIS
DRAWN BY: J. H. HARRIS	DATE: 05-5a
SHEET NO. 2 OF 11	



- LEGEND**
- Town Line
 - Property Lines
 - Existing Fences
 - 1/4" R.R. Test Pit
 - Approach Zone
 - Iron Pipe
 - Limits of Landing Strip

Note: Bearings shown are Magnetic unless otherwise noted.

VILLAGE OF ST. JOHNSBURY, VT.	
BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY, VT.	
ORIGINAL PLAN	
SCALE: AS SHOWN	SEPTEMBER 1948
TAYLOR & HARRINGTON ENGINEERS, BOSTON-NEW YORK	Os-5a
CONTRACT DRAWING	3

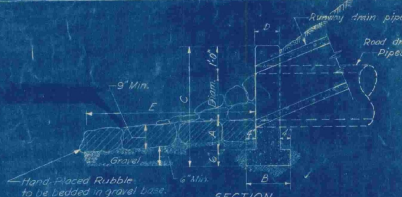
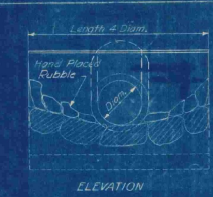
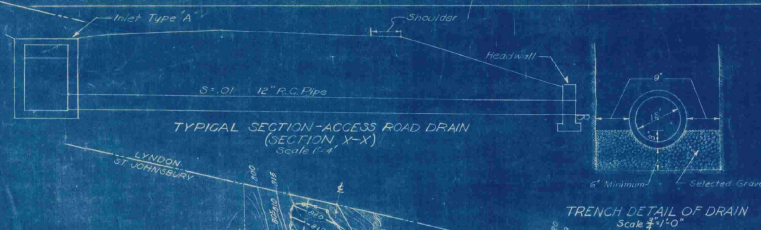
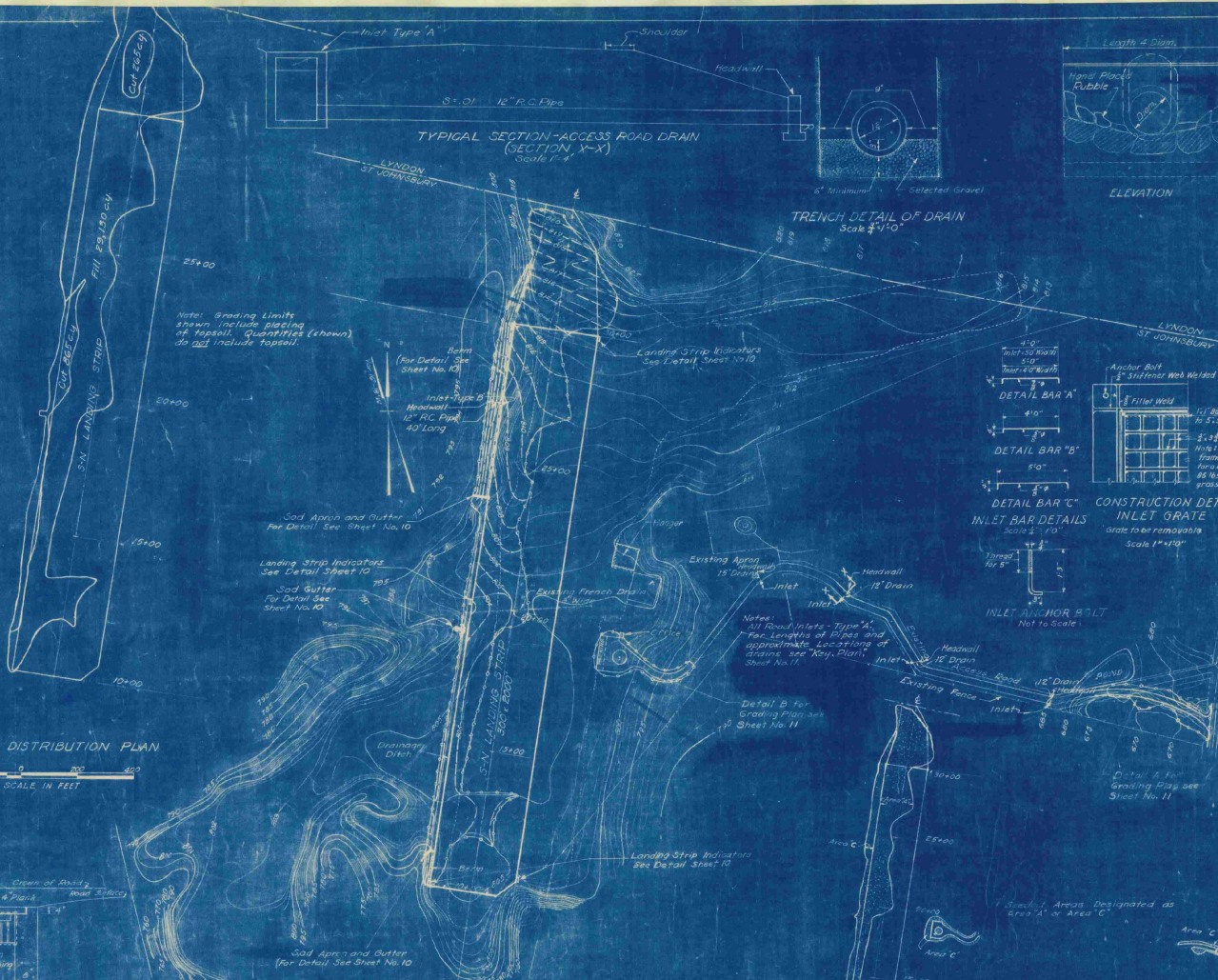


- LEGEND**
- Town Line
 - Property Line
 - Existing Fences
 - Area to be Cleared
 - Area to be Cleared and Subbed
 - Approach Zone
 - Existing Buildings
 - Approximate Limits of Existing Landing Strip
 - Limits of Landing Strip

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: RICHARD A. THORNDIKE ENGINEERS, BOSTON, NEW YORK	
FILE NO.	Os-5a
PLAN NO.	4
CONTRACT DRAWING	
SHEET NO. 4 OF 11	

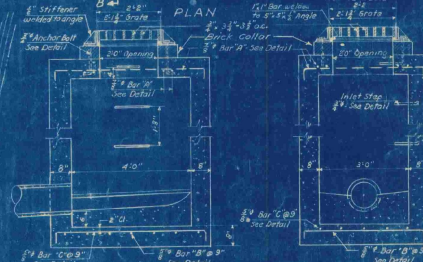
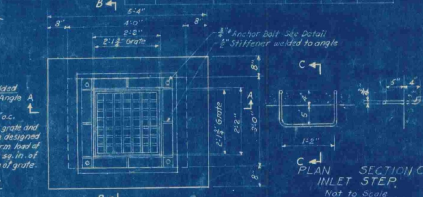
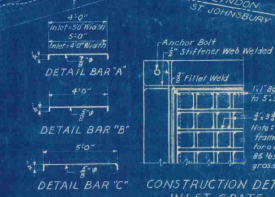
WPK
JFD
JFD



HEADWALL DETAILS
Not to Scale

HEADWALL SCHEDULE

Diag. of Pipe	C.T. Conc. Headwall	A	B	C	D	E
12"	0.10	6"	12"	3'0"	10"	6'6"
10"	0.02	9"	1'6"	3'6"	10"	8'0"



TYPE 'B' INLET DETAILS

LEGEND

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



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

ST. JOHNSBURY, VT.

GRADING AND DRAINAGE;
GRADING DISTRIBUTION AND
SEEDING PLANS AND DETAILS

SCALE: AS SHOWN

SEPTEMBER 1948

RAYMOND THORNDIKE, ENGINEER, BOSTON-NEW YORK

CONTRACT DRAWING SHEET NO. 5 OF 11

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



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

ST. JOHNSBURY, VERMONT
ST. JOHNSBURY AIRPORT

ST. JOHNSBURY STRIP
PLAN AND PROFILE

SCALE: AS SHOWN SEPTEMBER, 1948

PAV. SURF. 10% THORNTONE, ENGINEERED BY BOSTON-NEW YORK

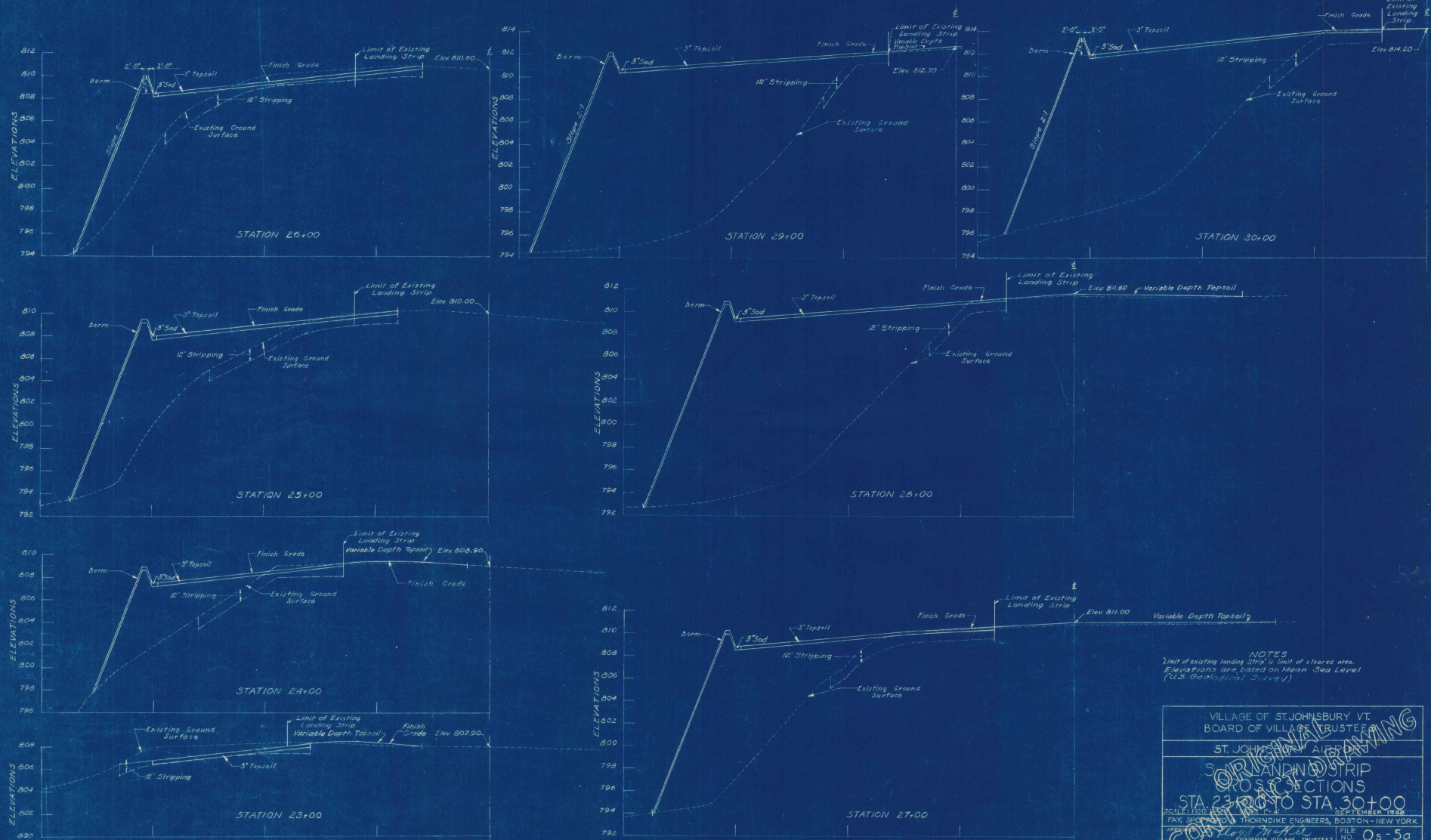
DESIGNED BY *W. H. HARRIS* FILE NO. *Q5-5a*

DRAWN BY *W. H. HARRIS* PLAN NO. *6*

APPROVED BY *W. H. HARRIS*

ENGINEER

CONTRACT CHARGED SHEET NO. 6 OF 11

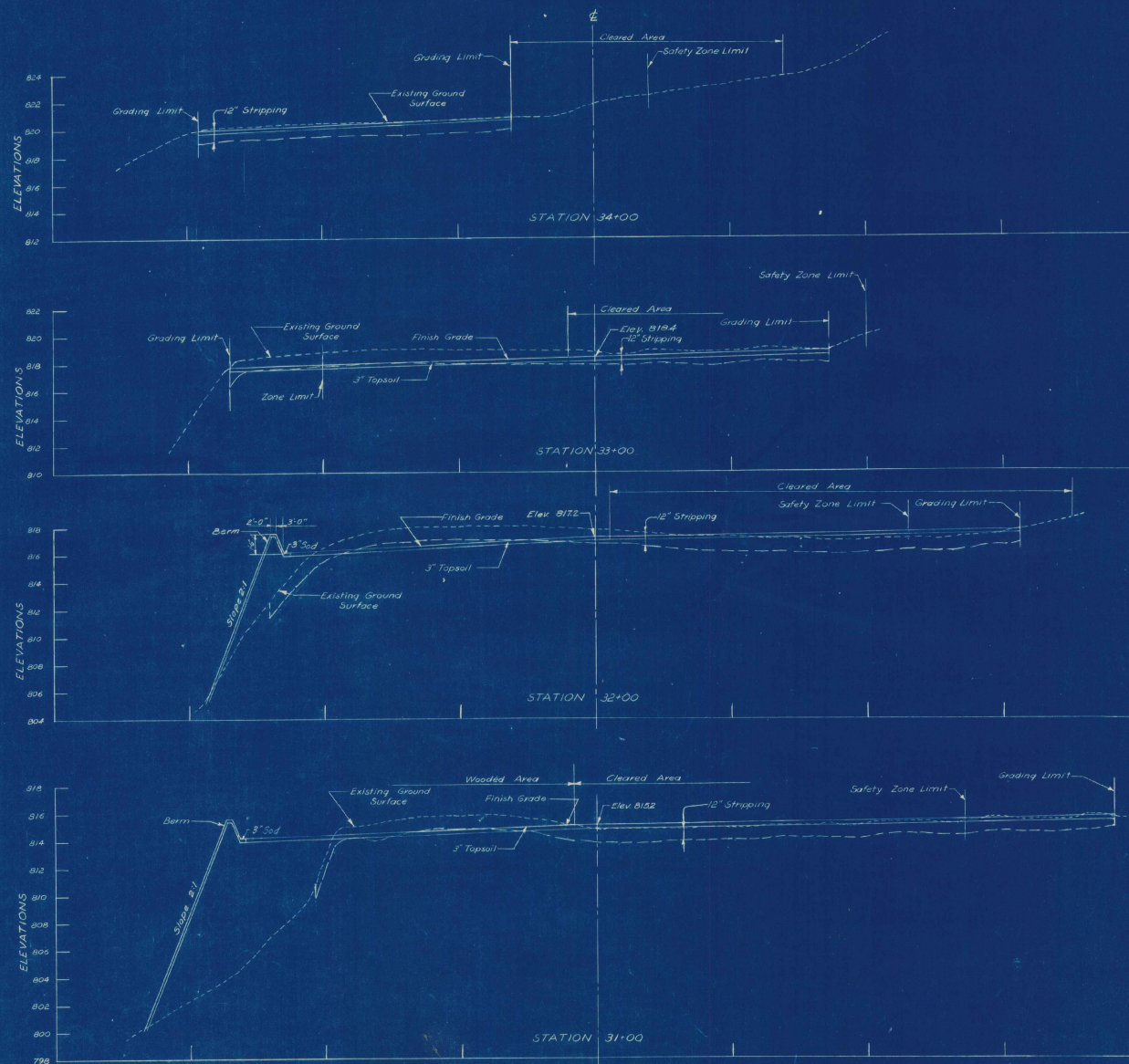


NOTES
 Limit of existing landing strip is limit of cleared area.
 Elevations are based on Mean Sea Level
 (U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY VT. AIRPORT	
LANDING STRIP PROJECTIONS	
STA 23+00 TO STA 30+00	
SCALE: 1" = 20' HORIZ. 1" = 4' VERT.	SEPTEMBER 1988
FAY, SPOFFORD & THORNDIKE ENGINEERS, BOSTON-NEW YORK	FILE NO. 05-5a
SEAL OF VILLAGE TRUSTEES	PLAN NO. 18

CONTRACT DRAWING SHEET NO. 6 OF (11)

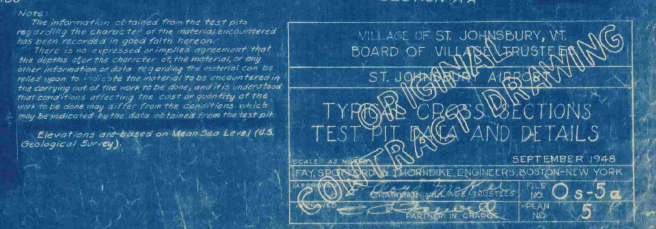
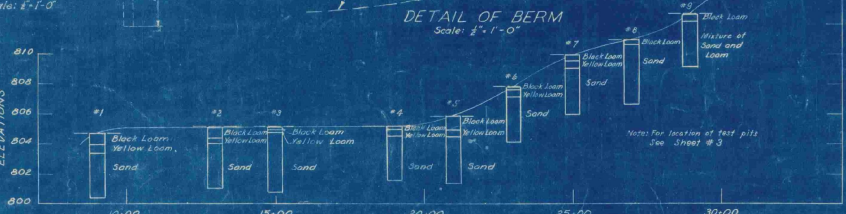
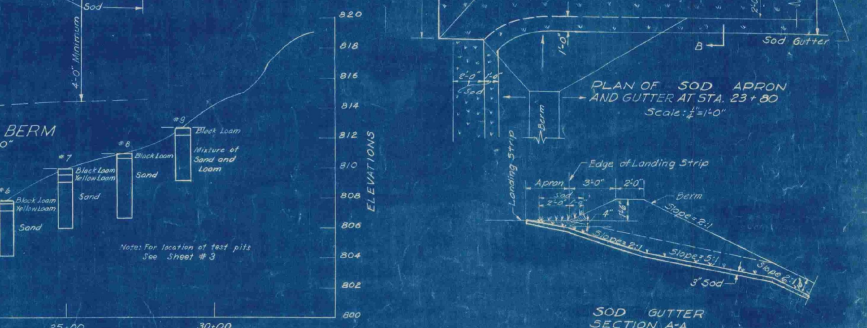
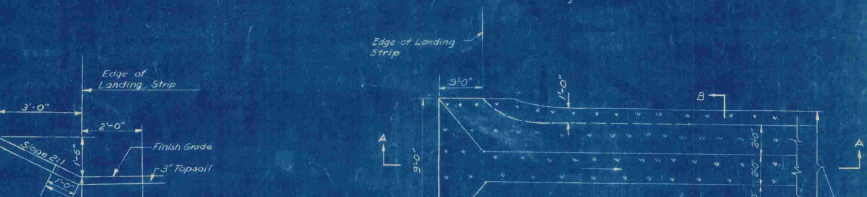
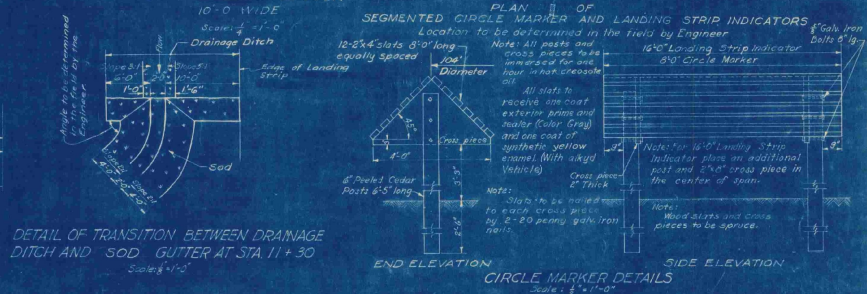
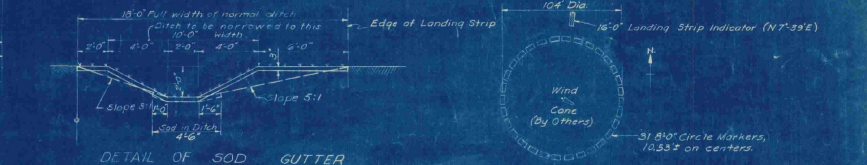
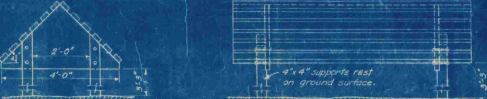
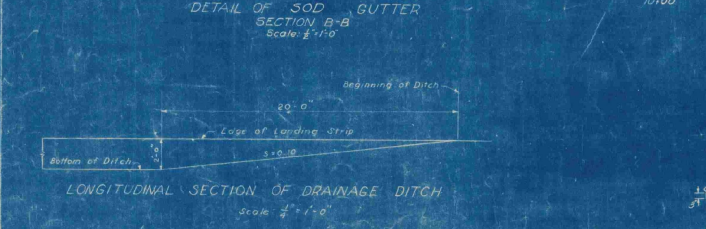
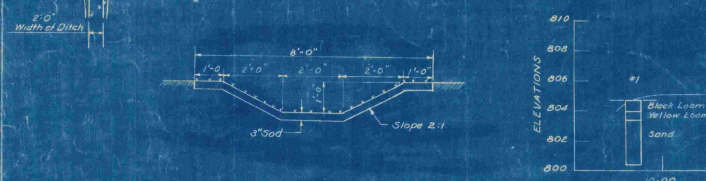
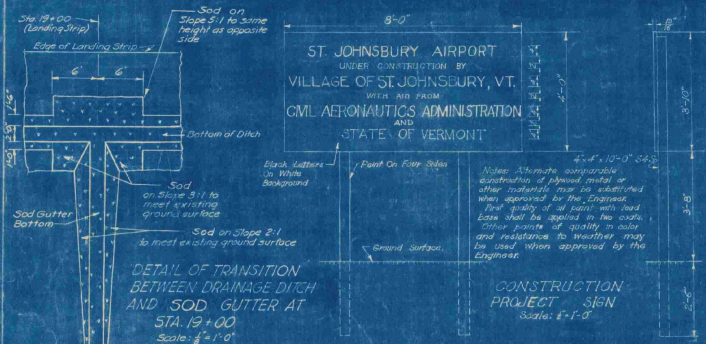
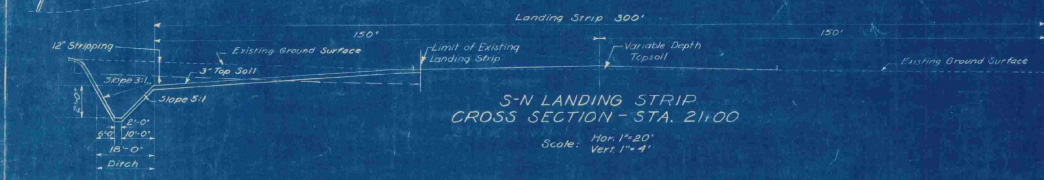
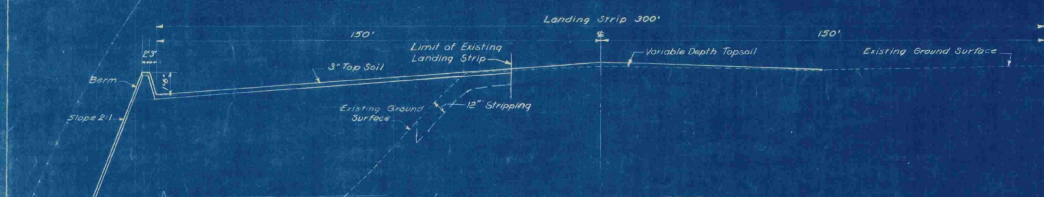
S. M.F.E.
 S. M.F.E.
 S. C.E.D.
 S. L.F.A.

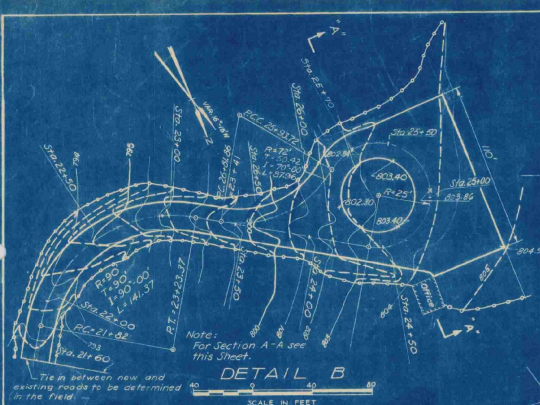


Note:
Elevations are based on Mean Sea Level
(U.S. Geological Survey)

VILLAGE OF ST. JOHNSBURY, VT. BOARD OF VILLAGE TRUSTEES	
ST. JOHNSBURY AIRPORT	
SAND 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. Os-5a
DESIGNED BY: THORNDIKE ENGINEERS, BOSTON, NEW YORK	NO. 19
CHECKED BY: THORNDIKE ENGINEERS, BOSTON, NEW YORK	NO. 19

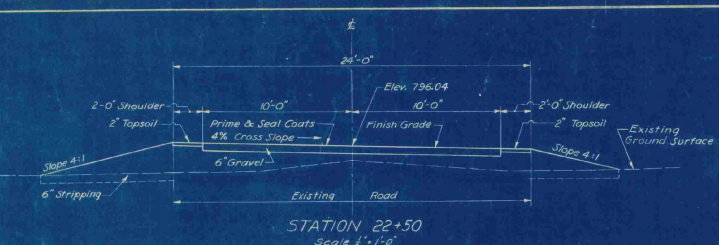
CONTRACT DRAWING SHEET NO. 9 OF 11



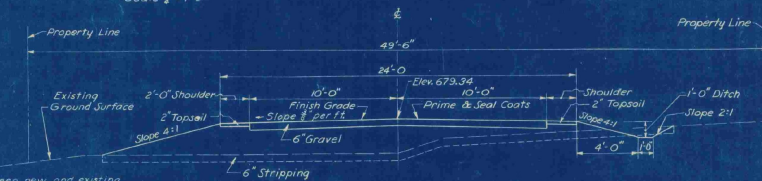


DETAIL B

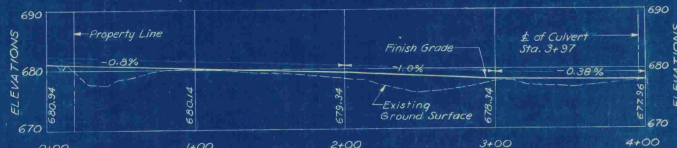
SCALE IN FEET



STATION 22+50
Scale 1"=1'-0"

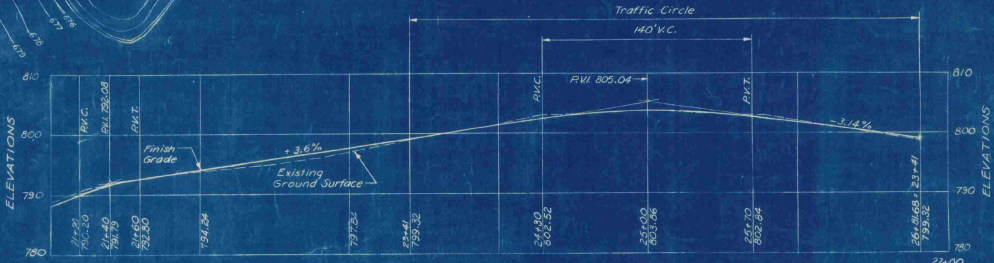


STATION 2+00
Scale 1"=1'-0"



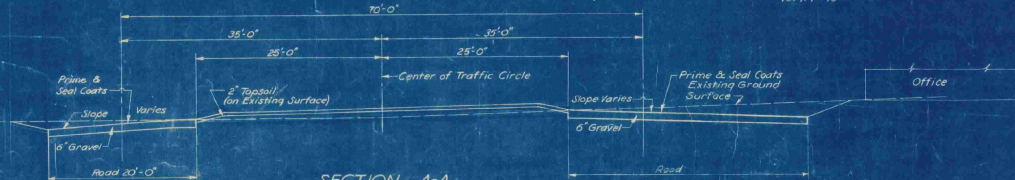
PROFILE DETAIL "A"

Scale: Hor. 1"=40', Vert. 1"=10'



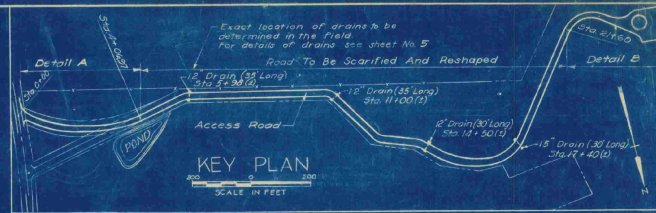
PROFILE DETAIL "B"

Scale: Hor. 1"=40', Vert. 1"=10'



SECTION A-A
THROUGH TRAFFIC CIRCLE

Scale: Hor. 1"=1'-0', Vert. 1"=1'-0"



KEY PLAN

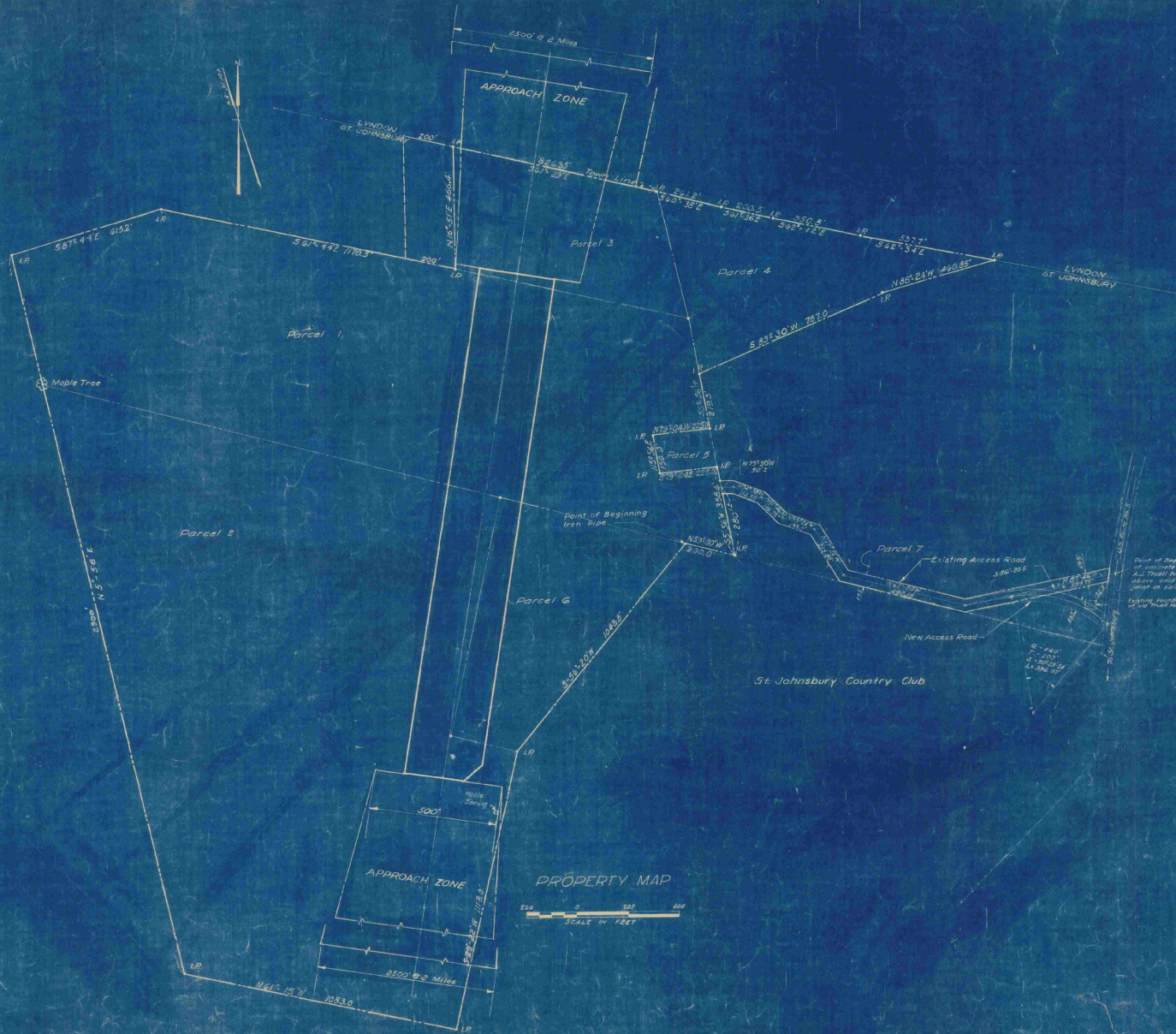
SCALE IN FEET

LEGEND FOR GRADING PLANS

- 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 RECORD
CONTRACT DRAWING
SCALE: AS NOTED
SEPTEMBER, 1948
FAY, SPENCER & 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. C.F.W.	TO D.F.M.	FILE NO.	II
DA D.F.M.	MR. J.S. RE.	NO.	
APPROVED	[Signature]		PLAN NO.