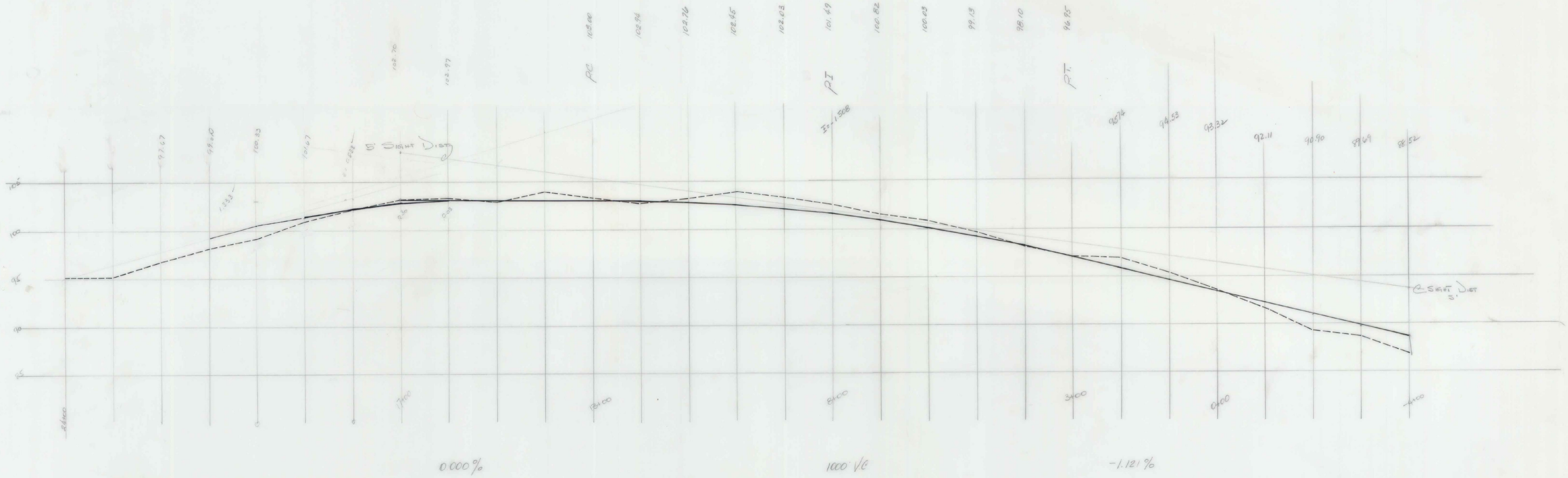

102.70
102.97
PC 103.00
102.94
102.76
102.45
102.03
101.49
100.82
100.03
99.13
98.10
96.95
PI
PT.
I=-1.508
97.67
99.010
100.33
101.67
5' Sight Dist
1.333
2.30
0.03
95.74
94.53
93.32
92.11
90.90
89.69
88.52
Sight Dist 5'
105'
100
95
90
85
24+00
17+00
13+00
8+00
3+00
0+00
-4+00
0.000%
1000' V.C
-1.121%

SAVAGE ISLAND
T. RIEHLE (OWNER)
VERMONT AERO BD
D. CUMMINGS P.E. #1566

EARTHWORK SHEET

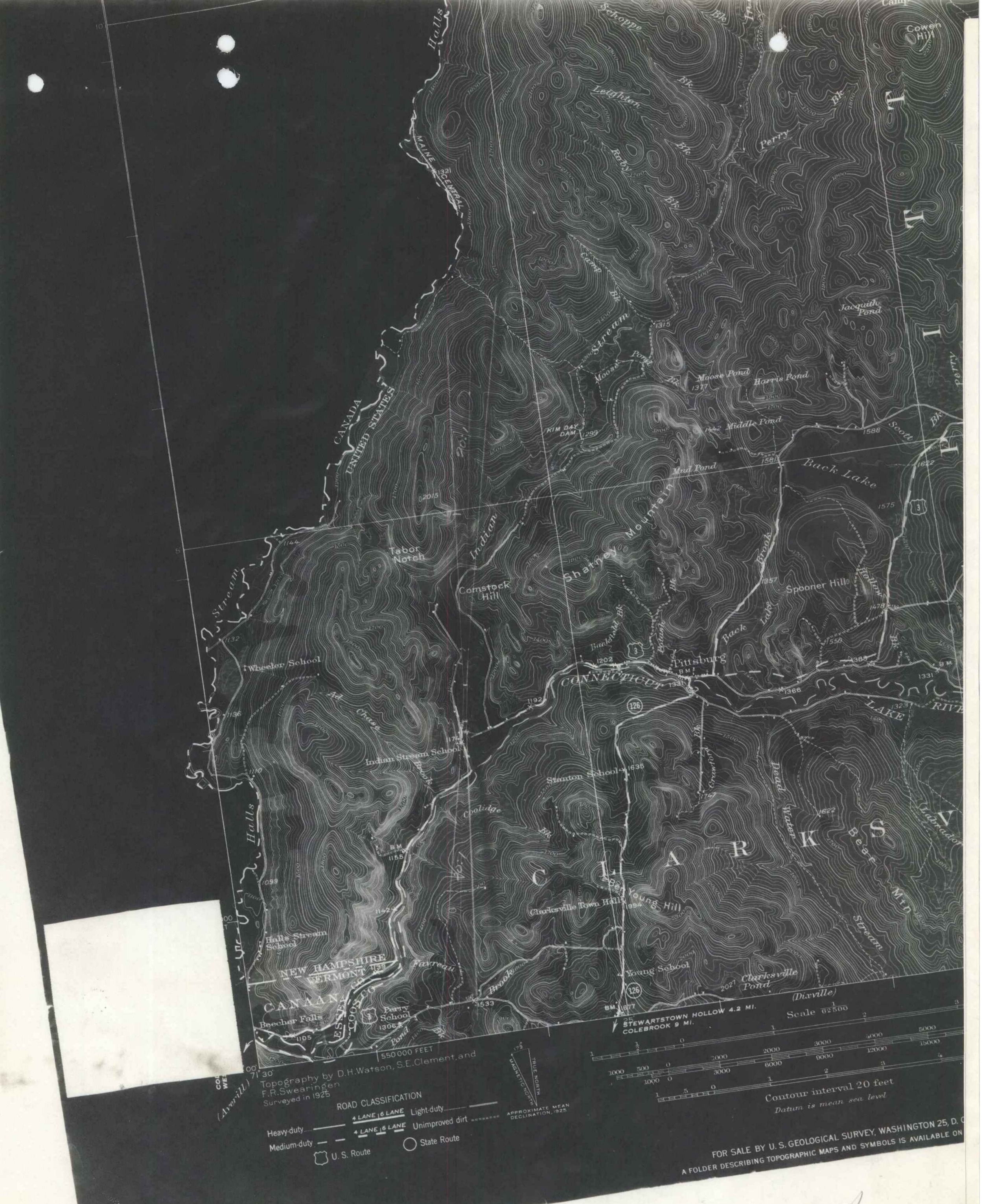
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.		POST WAR		

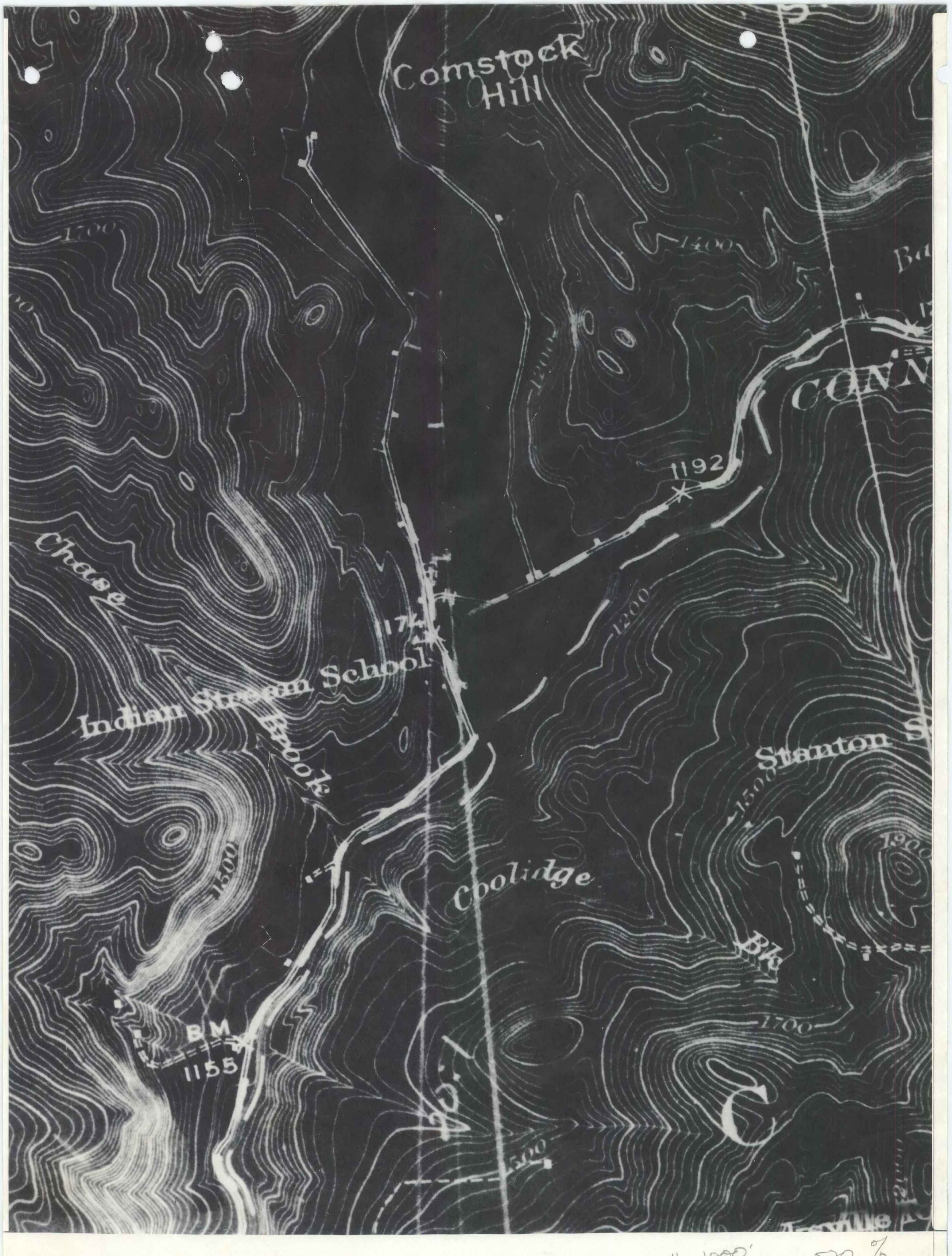
GRADES					TOTAL EXCAVATION EARTH AND ROCK		EMBANKMENT		BASE		GRADES	
STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V C	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	STATION	ELEVATION ON TANGENT
					AB		AB	AB				
-4+06	88.45						0 0					
				.06			100	22 26	26		26	
-4+00	88.52				0		200					
				100	6	22	160	593 682	660		686	
-3+00	89.73				12		120					
				100	8.5	30	135	463 532	502		1188	
-2+00	90.93				5		130					
				100	4	15	102	379 435	420		1608	
-1+00	92.14				3		73					
				100	42.5	159	48	178 205	46		1654	
0+00	93.34				82		23					
				100	84	311	12	44 51		260	1394	
1+00	94.54				86		0					
				100	76.5	285				285	1109	
2+00	95.75				67							
				100	76.0	281				281	828	
3+00	96.95	96.95	0.000		86							
				100	42.5	159				159	669	
4+00	98.15	98.09	0.060		0							
				100	46.5	174				174	495	
5+00	99.35	99.11	0.241		93							
				100	111.5	414				414	81	
6+00	100.56	100.03	0.543		130							
				100	121.5	451				451		370
7+00	101.76	100.79	0.965		113							
				100	113	418				418		788
8+00	103.00	101.49	-1.508		113							
				100	114	422				422		1210
9+00	103.00	102.03	0.965		115							
				100	123	456				456		1666
10+00	103.00	102.45	0.543		131							
				100	91.5	340				340		2006
11+00	103.00	102.76	0.241		52		0					
				100	32	119	7	26 30		89		2095
12+00	103.00	102.94	0.060		12		14					
				100	32.5	85	11	41 47		38		2133
13+00	103.00	103.00	0.000		53		8					
				100	46.5	137	8	30 35		102		2235
14+00	103.00				40		8					
				100	20	74	21	74 85	11			2224
15+00	103.00	103.00	0.000		0		33					
				100	19	70	26	93 108	38			2186
16+00	103.00	102.97	0.033		38		18					
				100	31	115	33	126 145	30			2156
17+00	103.00	102.70	0.299		23		47					
				100	12	44	44	163 187	143			2013
18+00	103.00	102.18	0.833		0		41					
				100			112	230 265	265			1748
19+00	101.67	101.37	0.299				83					
				100			105	389 447	447			1301
20+00	100.33	100.30	0.033				127					
				100			125	463 532	532			769
21+00	99.00	99.00	0.000				122					
				100			108	396 455	455			314
22+00	97.67				0		93					
				100	12	44	127	655 753	709		395	
23+00	97.67				24		261					
				.06	12	3	131	29 33	30		425	
23+06	97.67				0		0					
CARRIED FORWARD COLUMN FOOTINGS						4628		5053				

CARRIED FORWARD
COLUMN FOOTINGS

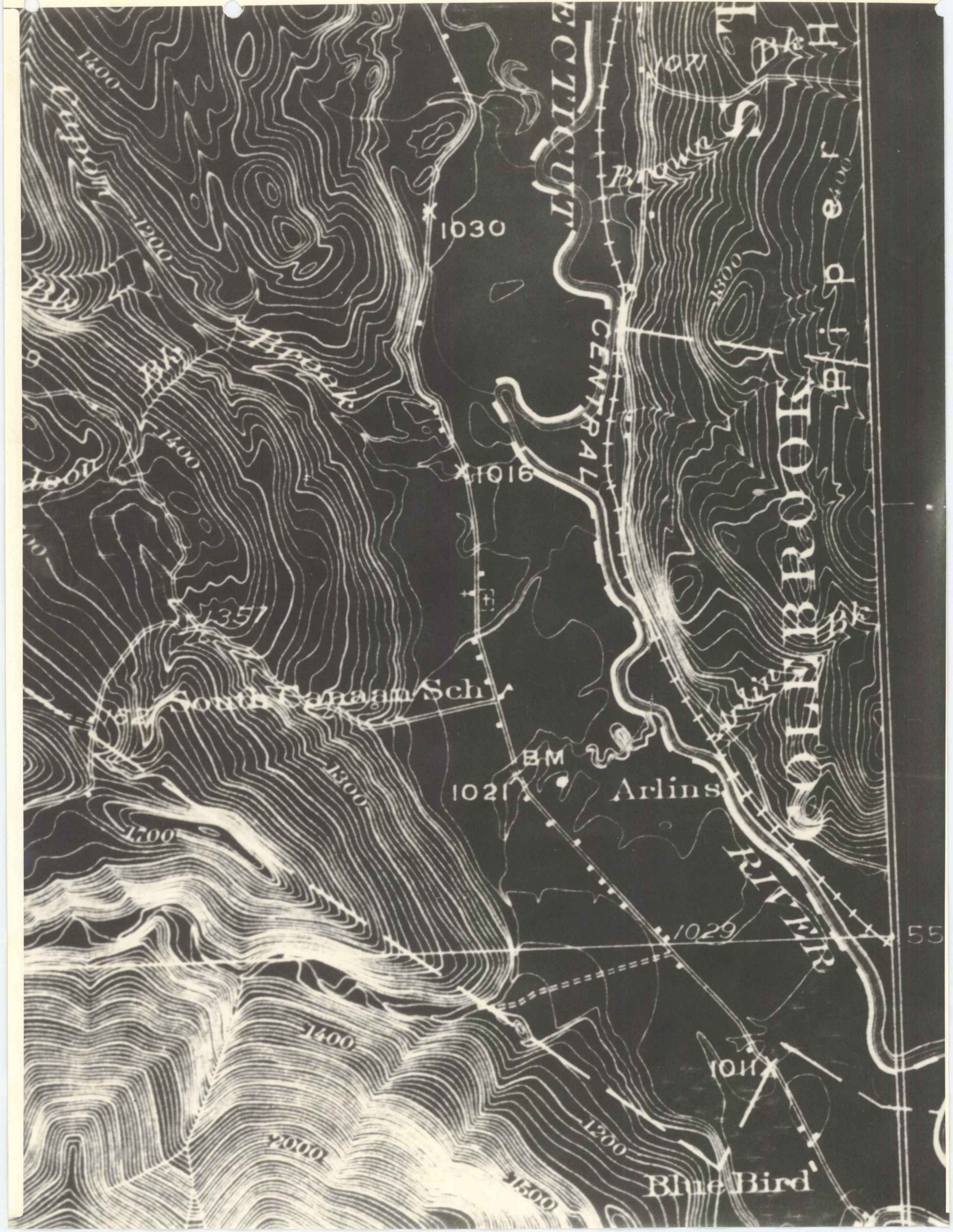
PROJECT SAVAGE ISLAND


Schoppe Bk
Cowen Hill
Halls
Leighton Bk
Perry Bk
Roby Bk
MAINE CENTRAL
Camp Bk
Stream
Jacquith Pond
Moose Pond
Moose Pond
Harris Pond
1315
1377
KIM DAY DAM
1295
Middle Pond
Mud Pond
1588
Scott Bk
1622
CANADA
UNITED STATES
Back Lake
1575
3
2015
Tabor Notch
Indian
Shatney Mountain
Comstock Hill
Brook
Spooner Hill
1957
Back Lake
1478
Stream
1202
3
Pittsburg
BM
Wheeler School
CONNECTICUT
1192
1331
1366
LAKE
RIV
126
Chase
Indian Stream School
Stanton School
1635
Dead Water
Coolidge Bk
Bear Mtn
Labrador
Halls
BM 1155
C L A R K S V
Young Hill
Clarksville Town Hall
Stream
Halls Stream School
NEW HAMPSHIRE
VERMONT
Fayreau
Brook
Young School
126
2027
Clarksville Pond
(Dixville)
CANAAN
ESSEX CO
COOS CO
Beecher Falls
Perry School
1306
Pond Bk
1105
1533
BM 1677
25'
STEWARTSTOWN HOLLOW 4.2 MI.
COLEBROOK 9 MI.
Scale 1/62500
550 000 FEET
71°30'
(Averill)
Topography by D.H.Watson, S.E.Clement, and F.R.Swearingen
Surveyed in 1925
ROAD CLASSIFICATION
Heavy-duty
Medium-duty
4 LANE | 6 LANE
Light-duty
Unimproved dirt
U. S. Route
State Route
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1925
Contour interval 20 feet
Datum is mean sea level
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON

1" = 4000'   130%

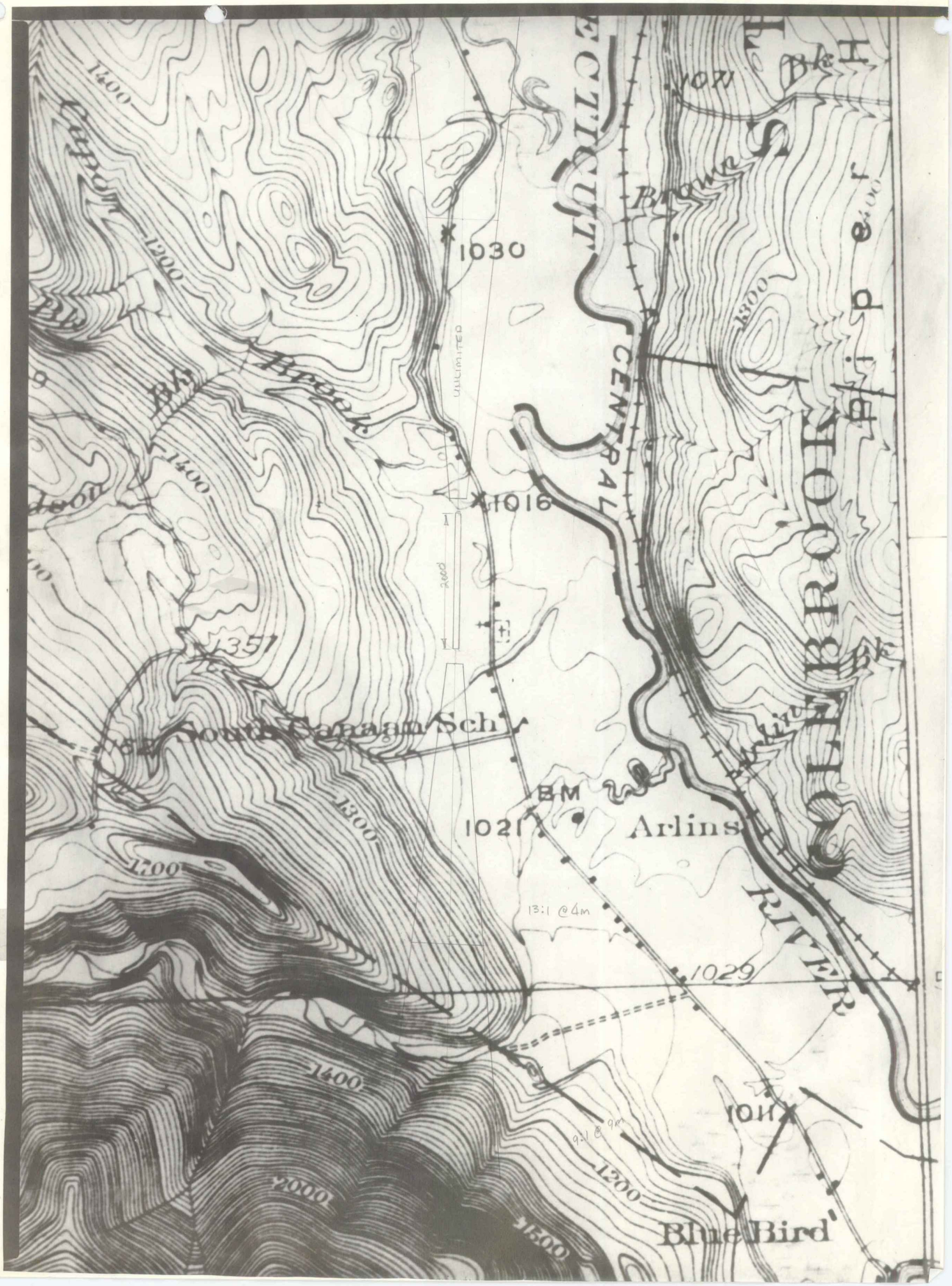

Comstock Hill
1700
1400
1200
1192
CONN
Chase
1174
Indian Stream School
Brook
1200
Stanton
1500
1900
Coolidge
Bk
1500
BM
1155
1700
C

1" = 1000'   520 %

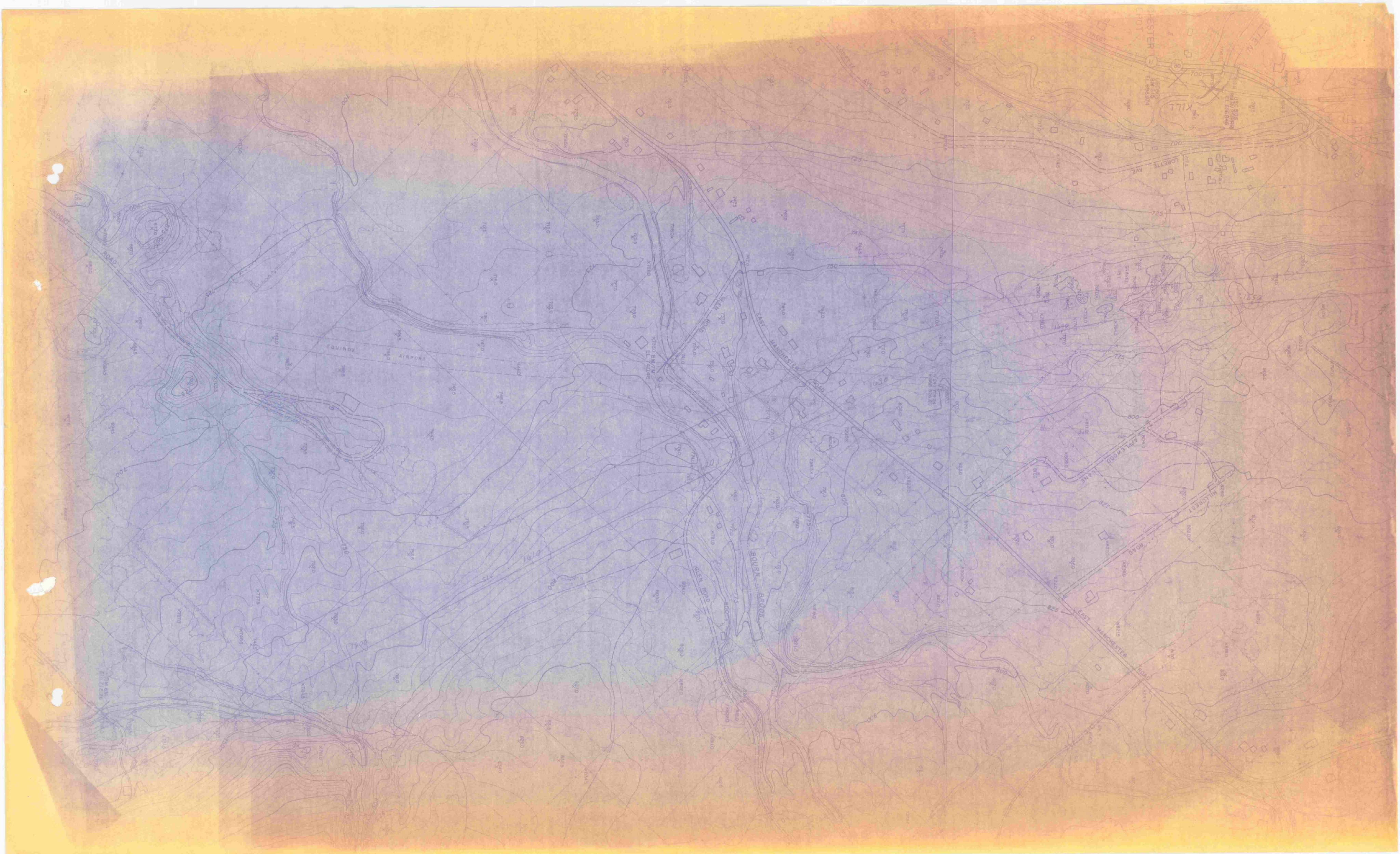

ECTICUT
CENTRAL
1071
Bk
Brown
1030
1016
Brook
Bk
1400
1300
1200
1357
South Canaan Sch
BM
1021
Arlins
COLEBROOK
RIVER
1029
55
1700
1400
2000
1200
1500
1011
Blue Bird

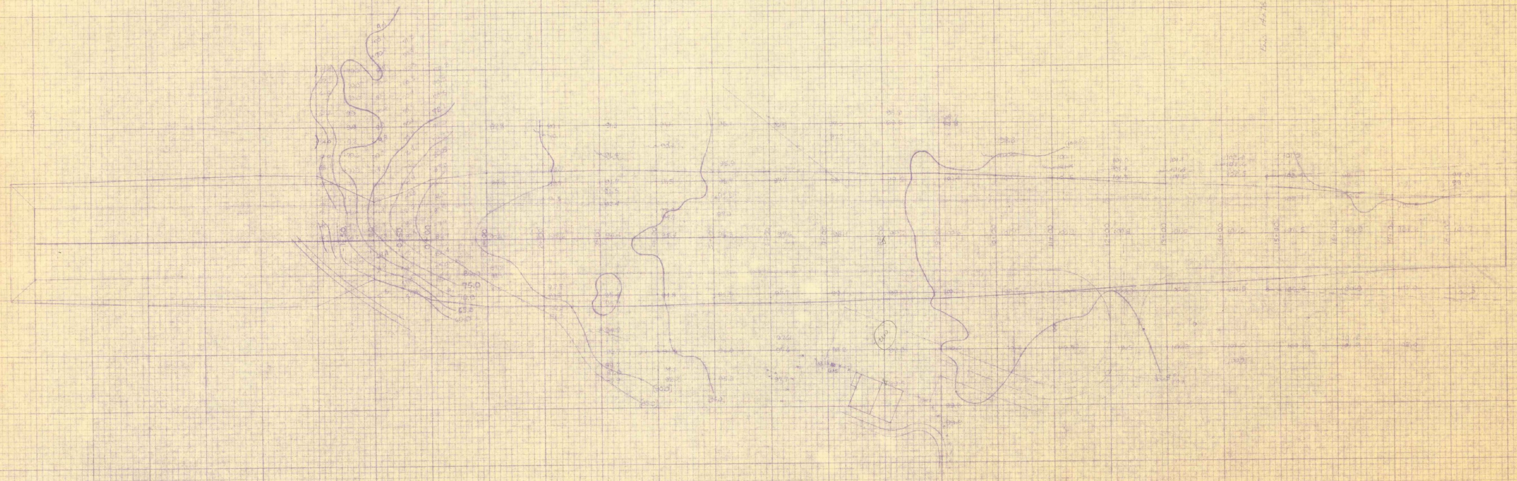
CANAAN

1"=1000'
520.6%



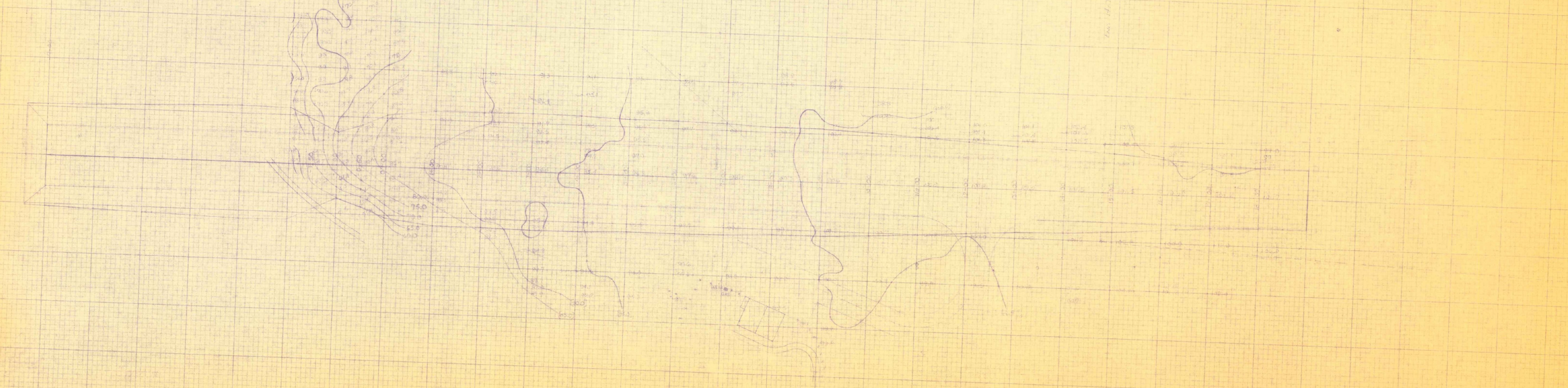
1400
Capon
1200
Bk
Brook
Bk
1400
1400
1357
South Canaan Sch
1300
1700
1400
2000
1800
1200
1030
UNLIMITED
1016
2000
BM
1021
13:1 @4m
9:1 @ 9m
1029
1011
Blue Bird
Arlins
ECTICUT
CENTRAL
RIVER
1071
Brown
Bk
1300
COLEBROOK
Pipe
1500
Bk
H


EQUINOX AIRPORT
GLEN ROAD
EAST MANCHESTER ROAD
BOURN BROOK
ELLIOTT AVE
KILL
BM/7M EL 740.46
750
775
800
825


84.0
75.0
70.0
65.0
60.0
GAS
90.0
85.0
86.2

EAST

K+E STANDARD ⊗ CROSS SECTION
10 X 10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.
K+E STANDARD ⊗ CROSS SECTION
10 X 10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.



K+E STANDARD CROSS SECTION
10X10 TO THE INCH

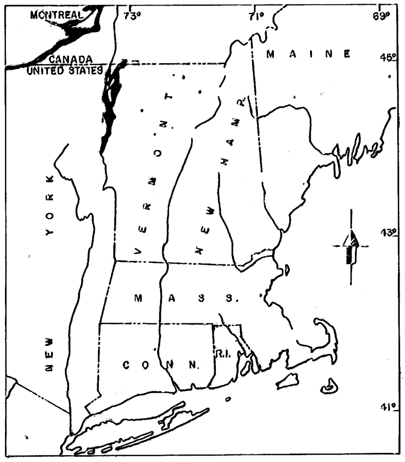
East

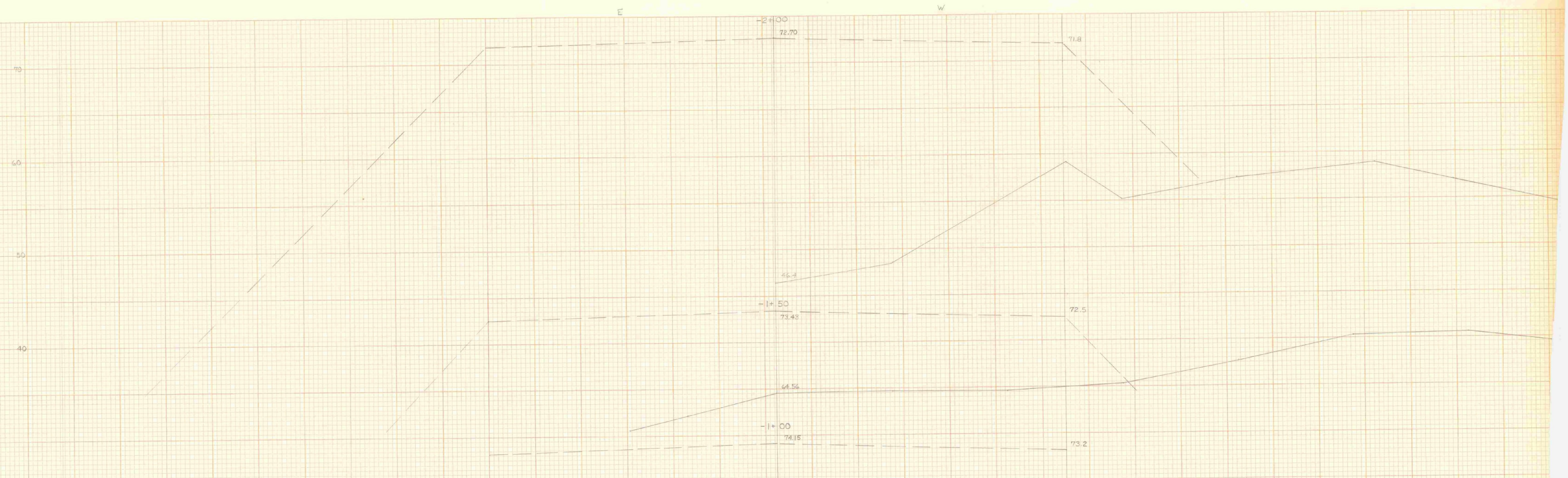
KEUFFEL & ESSER CO.
MADE IN U.S.A.

K+E STANDARD CROSS SECTION
10X10 TO THE INCH

KEUFFEL & ESSER CO.
MADE IN U.S.A.

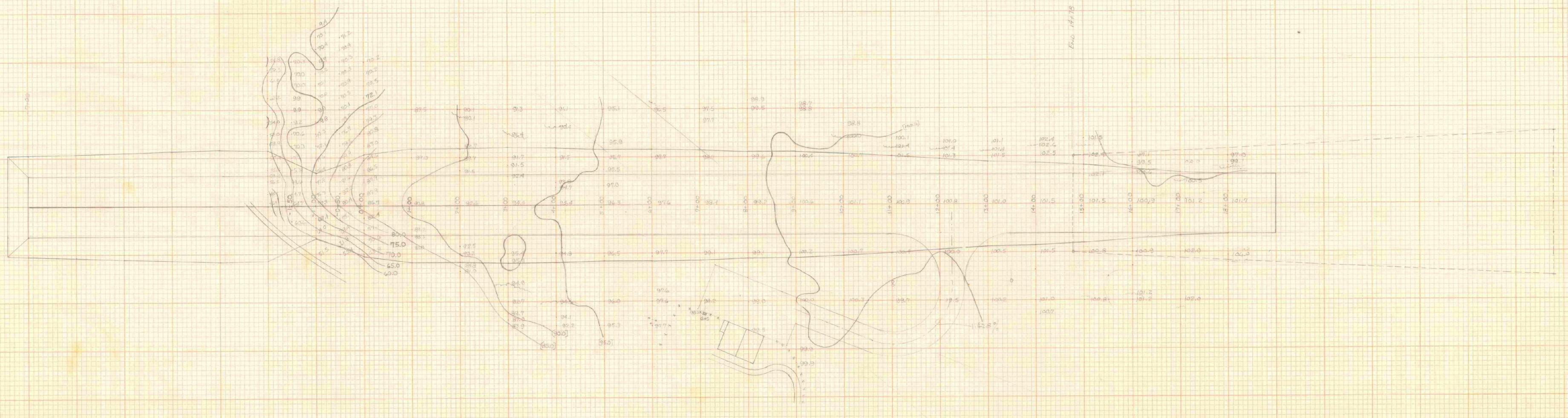
MANCHESTER AIRPORT *PLANS*


MONTREAL
73°
71°
69°
CANADA
UNITED STATES
MAINE
45°
VERMONT
NEW HAMP.
NEW YORK
43°
MASS.
CONN.
R.I.
41°

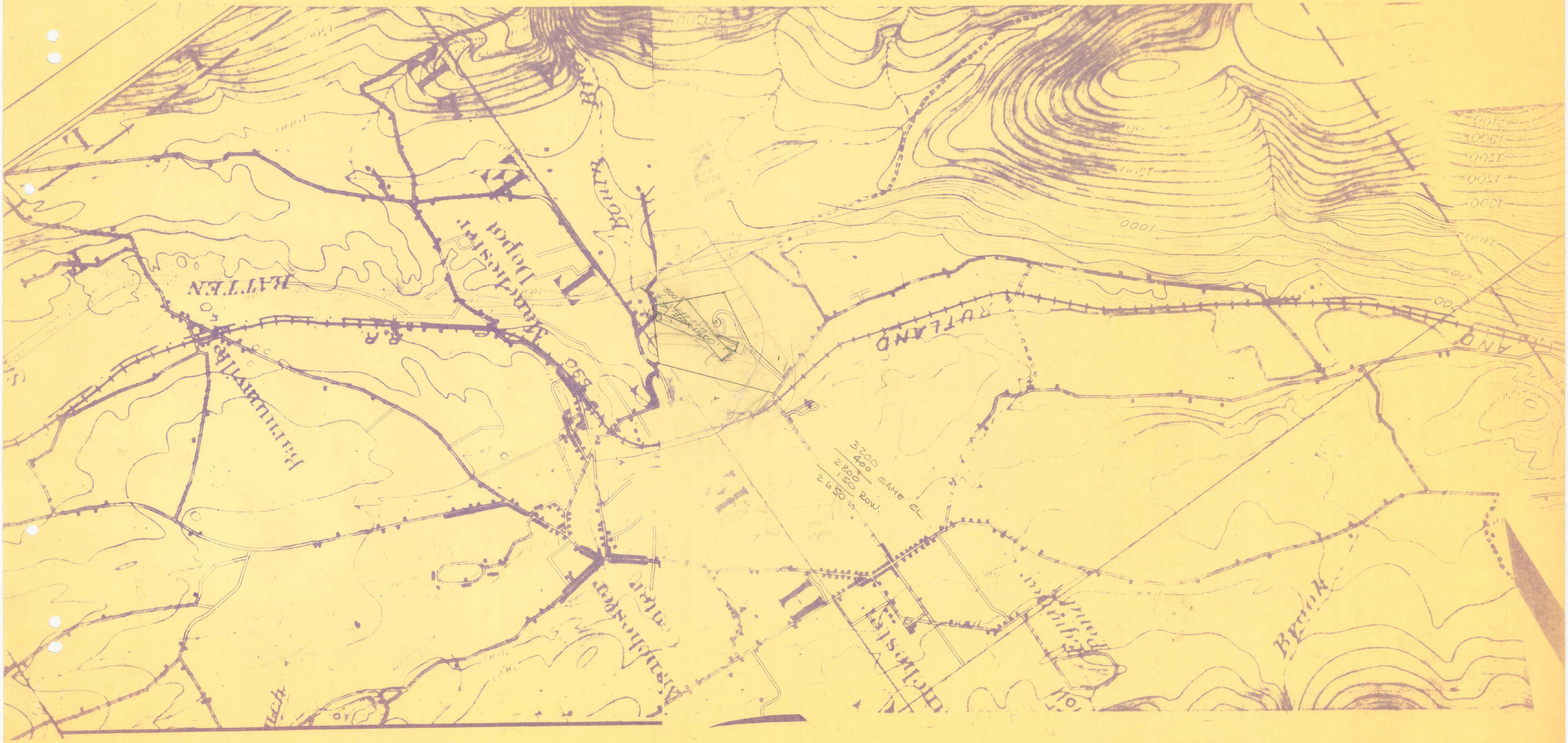

E
W
-2+00
72.70
71.8
70
60
50
46.4
-1+50
73.43
72.5
40
64.56
-1+00
74.15
73.2

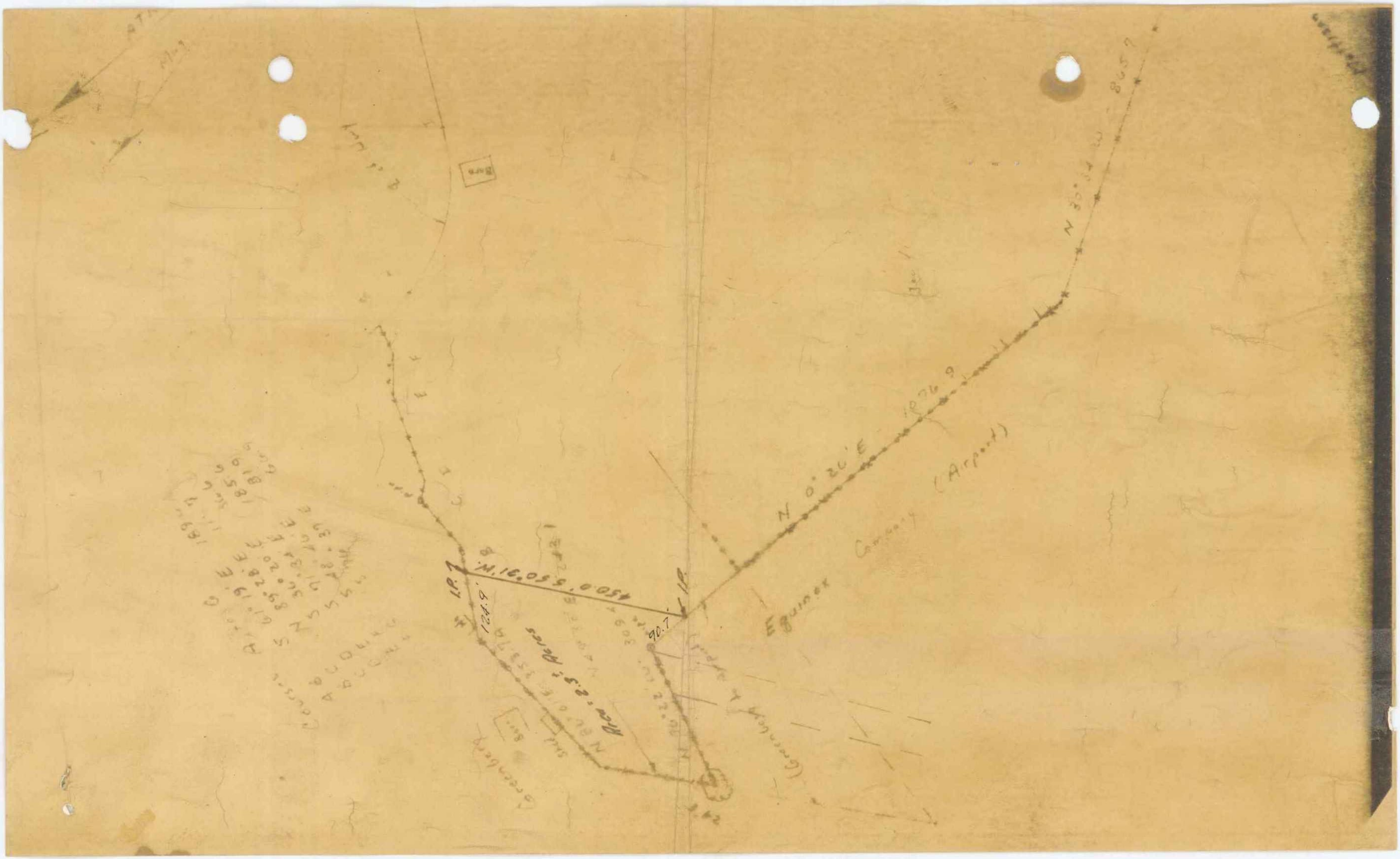
KEUFFEL & ESSER CO.
MADE IN U.S.A.
K+E STANDARD CROSS SECTION
10X10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.
K+E STANDARD CROSS SECTION
10X10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.

WEST



-1+50
-1+00
-0+50
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
End 14+78
80.0
75.0
70.0
65.0
60.0
72.1
(85.0)
(90.0)
(95.0)
(100.0)
GAS
1.428%


RUTLAND
HATTEN
R.R.
Manchester Depot
Barnumville
Manchester
Brook
1000
3200 SAME EL
400
2800
150
2650 ROW.

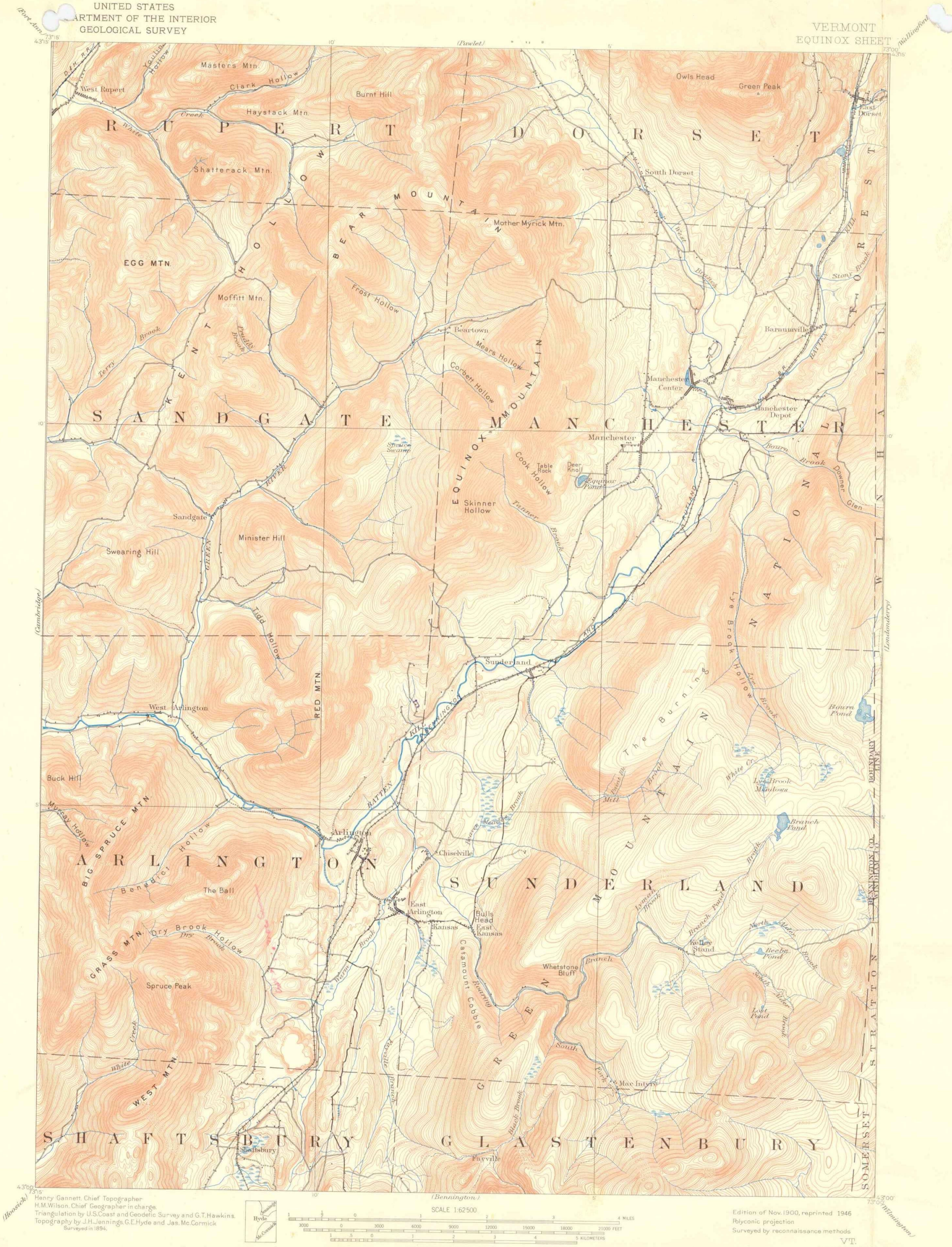


N 35° 34' W - 865.7
N 0° 20' E - 1276.9
Equinox Company (Airport)
I.P.
I.P.
450.0' S 55° 16' W
124.9'
90.7
Area 2.3± Acres
N 82° 01' E 353.7
Greenberg
Greenberg
309

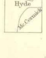
H-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

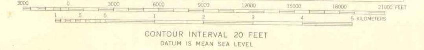
VERMONT
EQUINOX SHEET


(Fort Ann)
73°15'
43°15'
10'
(Pawlet)
5'
73°00'
43°15'
(Wallingford)
(Cambridge)
(Londonderry)
43°00'
73°15'
(Hoosick)
(Bennington)
43°00'
73°00'
(Wilmington)
D.&H. R.R.
Youlin Hollow
West Rupert
Masters Mtn.
Clark Hollow
Haystack Mtn.
Burnt Hill
Owls Head
Green Peak
East Dorset
RUPERT
DORSET
White Creek
Shatterack Mtn.
South Dorset
BEAR MOUNTAIN
Mother Myrick Mtn.
HOLLOW
KENT
EGG MTN
Moffitt Mtn.
Frost Hollow
Terry Brook
Beartown
Mears Hollow
Corbett Hollow
Barnumville
Manchester Center
Manchester Depot
Manchester
SANDGATE
MANCHESTER
EQUINOX MOUNTAIN
Spruce Swamp
Table Rock
Deer Knoll
Cook Hollow
Equinox Pond
Skinner Hollow
Tanner Brook
Bourn Brook
Downer Glen
Sandgate
Minister Hill
Swearing Hill
Green River
Lye Brook Hollow
Tidd Hollow
Sunderland
RED MTN
West Arlington
Battenkill
The Burning
Lye Brook
Bourn Pond
White Cr.
Lye Brook Meadows
Buck Hill
Mill Brook
Branch Pond
Murray Hollow
BIG SPRUCE MTN
Arlington
Chiselville
ARLINGTON
SUNDERLAND
Benedict Hollow
The Ball
East Arlington
Kansas
Bulls Head
East Kansas
Catamount Cobble
Roaring Branch
GRASS MTN
Dry Brook Hollow
Kelley Stand
North Alder Brook
Beebe Pond
Whetstone Bluff
Spruce Peak
South Alder Brook
Lost Pond
GREEN MOUNTAIN
NATIONAL FOREST
South Fork
Mac Intyre
White Creek
WEST MTN
Black Brook
SHAFTSBURY
Shaftsbury
GLASTENBURY
Fayville
STRATTON
SOMERSET
WINHALL

Henry Gannett, Chief Topographer
H.M.Wilson, Chief Geographer in charge.
Triangulation by U.S.Coast and Geodetic Survey and G.T.Hawkins.
Topography by J.H.Jennings, G.E.Hyde and Jas. Mc.Cormick
Surveyed in 1894.


Hyde
Jennings
Mc.Cormick

SCALE 1:62500

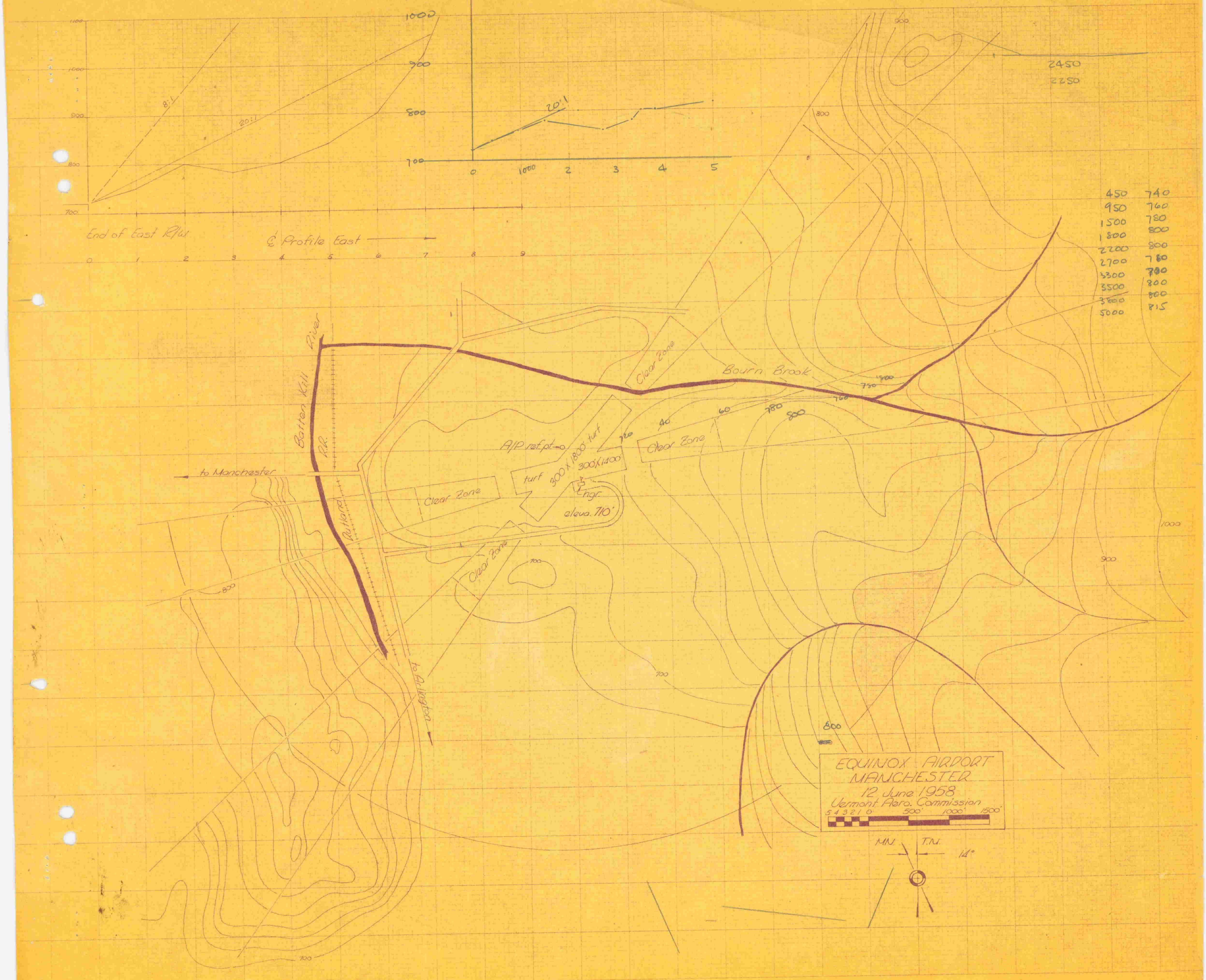

1
½
0
1
2
3
4 MILES
3000
0
3000
6000
9000
12000
15000
18000
21000 FEET
1
.5
0
1
2
3
4
5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Edition of Nov. 1900, reprinted 1946
Polyconic projection
Surveyed by reconnaissance methods

VT.
EQUINOX

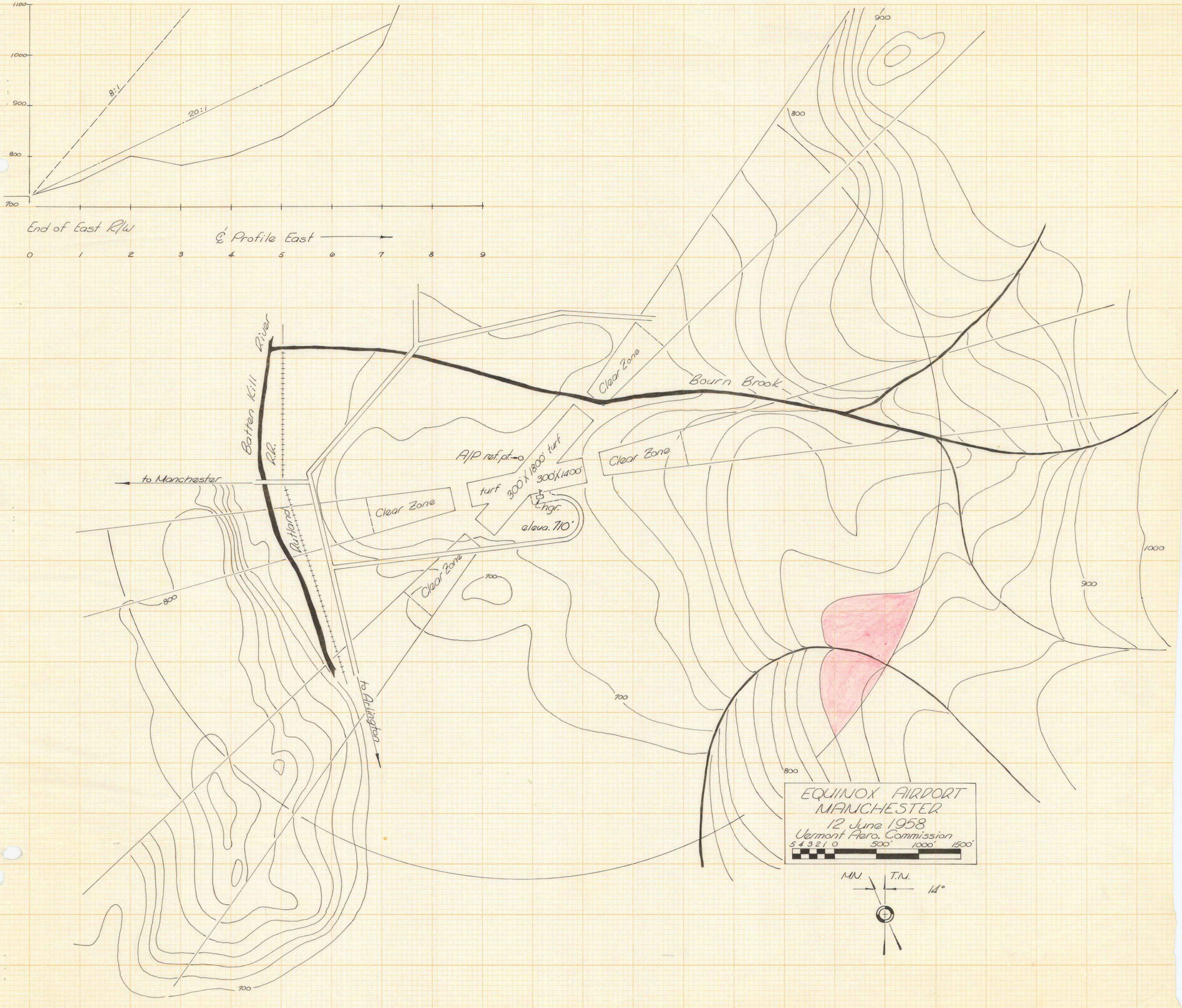
N4300—W7300/15


1100
1000
900
800
700
8:1
20:1
End of East R/W
℄ Profile East
0
1
2
3
4
5
6
7
8
9
1000
900
800
700
20:1
0
1000
2
3
4
5
2450
2250
900
800
Bourn Brook
Clear Zone
Clear Zone
Clear Zone
Clear Zone
A/P ref. pt.
turf
300 X 1800' turf
300' X 1400'
hgr.
elevo. 710'
720
40
60
780
800
760
750
800
Batten Kill River
R.R.
Rutland
to Manchester
to Arlington
800
700
700
700
1000
900
800
MN.
T.N.
14°

EQUINOX AIRPORT
MANCHESTER
12 June 1958
Vermont Aero. Commission

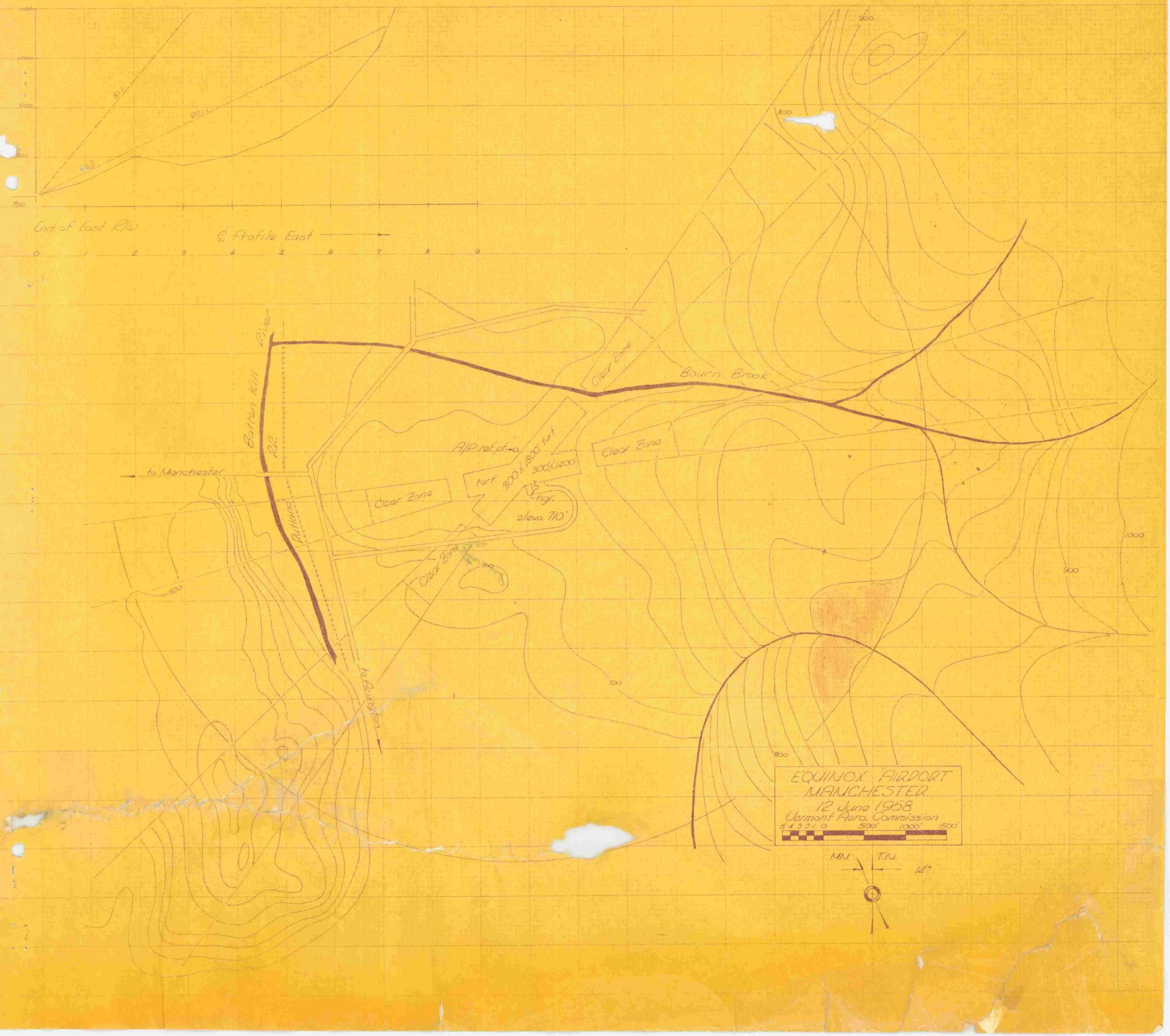
5 4 3 2 1 0
500'
1000'
1500'

450	740
950	760
1500	780
1800	800
2200	800
2700	780
3300	780
3500	800
3800	800
5000	815



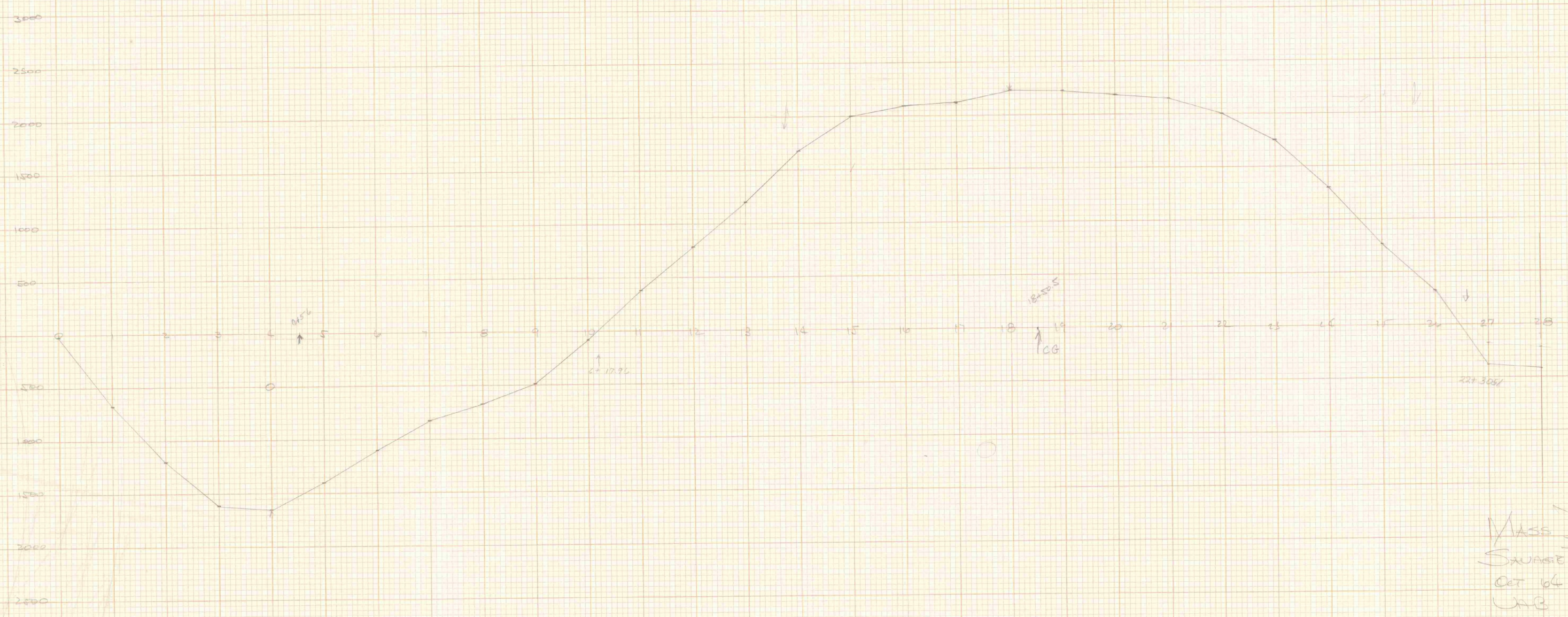
EQUINOX AIRPORT
MANCHESTER
12 June 1958
Vermont Aero. Commission

1100
1000
900
800
700
8:1
20:1
End of East R/W
℄ Profile East
0
1
2
3
4
5
6
7
8
9
900
800
Batten Kill River
Bourn Brook
Clear Zone
Clear Zone
Clear Zone
Clear Zone
A/P ref. pt.
turf
300'X1800' turf
300'X1400'
hgr.
eleva. 710'
to Manchester
R.R.
Rutland
to Arlington
700
800
700
1000
900
800
700
5 4 3 2 1 0
500'
1000'
1500'
M.N.
T.N.
14°

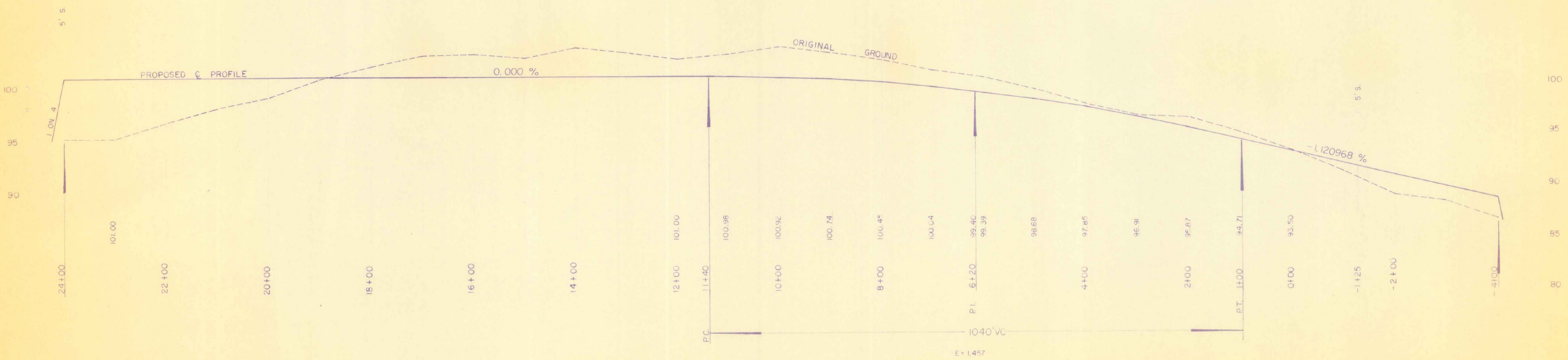

1100
1000
900
800
700
8:1
20:1
End of East R/W
℄ Profile East
0
1
2
3
4
5
6
7
8
9
900
800
Battenkill River
R.R.
Rutland
to Manchester
to Arlington
Clear Zone
Clear Zone
Clear Zone
Clear Zone
Bourn Brook
A/P ref. pt.
turf
300' X 1800' turf
300' X 1400'
hgr.
elева. 710'
800
700
1000
900
800
5 4 3 2 1 0
500'
1000'
1500'
MN.
T.N.
14°

EQUINOX AIRPORT
MANCHESTER
12 June 1958
Vermont Aero. Commission

6



MASS DIAGRAM
SAUVIE ISLAND
OCT 64
U+B


5' S
ORIGINAL GROUND
PROPOSED ℄ PROFILE
0.000 %
1 ON 4
100
95
90
5' S.
-1.120968 %
100
95
90
85
80
101.00
101.00
100.98
100.92
100.74
100.45
100.04
99.40
99.39
98.68
97.85
96.91
95.87
94.71
93.50
24+00
22+00
20+00
18+00
16+00
14+00
12+00
11+40
10+00
8+00
P.I. 6+20
4+00
2+00
P.T. 1+00
0+00
-1+25
-2+00
-4+00
P.C.
1040' VC
E = 1.457

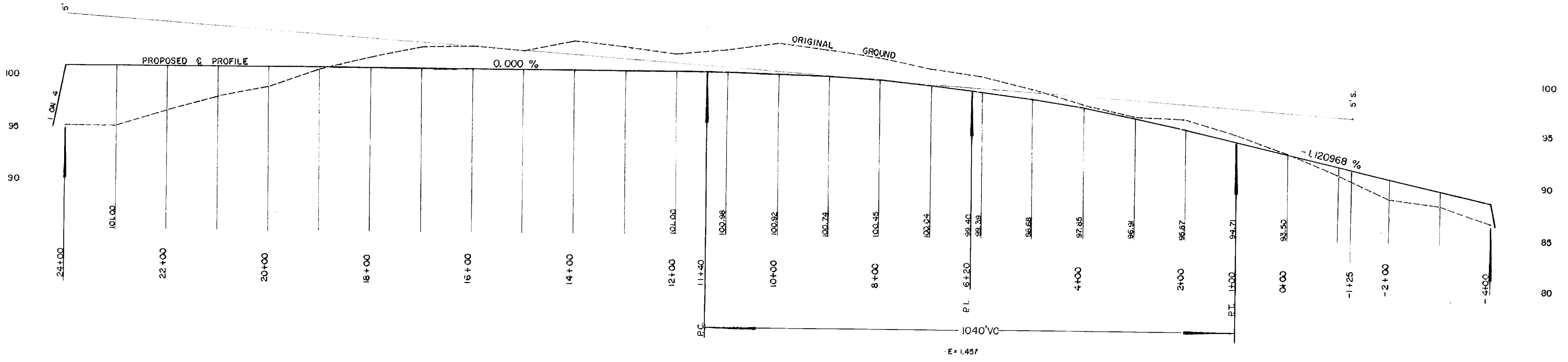
SCALE: 1" = 100' HOR.
1" = 5' VERT.

SAVAGE ISLAND

THEODORE RIEHLE
(OWNER)

VERMONT AERO. BOARD

D. CUMMINGS, P.E. # 1564 10-64


5' S.
PROPOSED ℄ PROFILE
0.000 %
ORIGINAL GROUND
1 ON 4
5' S.
-1.120968 %
100
95
90
100
95
90
85
80
101.00
101.00
100.98
100.92
100.74
100.45
100.04
99.40
99.39
98.68
97.85
96.91
95.87
94.71
93.50
24+00
22+00
20+00
18+00
16+00
14+00
12+00
11+40
10+00
8+00
6+20
4+00
2+00
1+00
0+00
-1+25
-2+00
-4+00
P.C.
P.I.
P.T.
1040' VC
E = 1.457

SCALE: 1" = 100' HOR.
1" = 5' VERT.

SAVAGE ISLAND
THEODORE (OWNER) RIEHLE
VERMONT AERO. BOARD
D. CUMMINGS, RE #1564 10-64

EARTHWORK SHEET

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

FED ROAD DIVISION NO	STATE	PROJECT NO	FISCAL YEAR	SHEET NO
1	VT		POST WAR	

GRADES							TOTAL EXCAVATION EARTH AND ROCK				EMBANKMENT		BASE	
V C	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V C	DIST	AREA	CU YDS	AREA	CU YDS	AREA	CU YDS	AREA	CU YDS
		-2					AB				AB 223			
											170	630	756	
		-1					0				118			
							27	100			85	315	378	
		0					54				52			
							59	219			39	144	173	
		1					63				26			
							65	241			13	48.	58	
		2					67				0			
							76	281						
		3					85							
							61	226						
		4					38							
							103	381						
		5					169							
							200	741						
		6					231							
							228	844						
		7					225							
							245	907						
		8					265							
							282	1044						
		9					298							
							289	1070						
		10					279							
							274	1015						
		11					267							
							246	911						
		12					225							
							227	841						
		13					230							
							252	933						
		14					273							
							227	841						
		15					182							
							195	722						
		16					208							
							204	755				0		
		17					199				0			
							164	607			2	7.4	9	
		18					129				3			
							65	241			33	122	146	
		19					0				63			
								0			187	693	832	
		20									212			
											280	1037	1244	
		21									348			
											453	1678	2014	
		22									558			
											552	2044	2453	
		23									547			
											562	2081	2497	
		24									577			
											289	257	308	
		+24									0			
													10868	
								129200						
								5168						

CARRIED FORWARD
COLUMN FOOTINGS

GRADES							TOTAL EXCAVATION EARTH AND ROCK				EMBANKMENT		BASE	
V C	% GRADE	STATION AB	ELEVATION ON TANGENT C	ELEVATION ON V CURVES	CORR V C C	DIST	AREA F	CU YDS	AREA	CU YDS	AREA	CU YDS	AREA	CU YDS
		+8	AB	0 AB	AB									
				146	43									
		-4		292										
				220	815						-60			
		-3		147										
				185	685						-60			
		-2		222										
				170	630						-60			
		-1	0	118										
			27 100	85	315						-60			
		0	54	52										
			59 219	39	144									
		1	63	26										
			45 167	28	104									
		2	30	30										
			27 107	15	56									
		3	27	0										
			13 48	25	93									
		4	0	49										
			15 50	41	152					+60	-60			
		5	33	33										
			58 215	16	59					+60				
		6	83	0										
			79 293		0					+60				
		7	74	0										
			78 289							+60				
		8	81	0										
			333							+60				
		9	100											
			333											
		10	90	0						+60				
			50 185	5	18									
		11	10	10						+60				
			5 18	29	107									
		12	0 +60	48						+60				
				44	16									
		13		40										
				26	96									
		14		11										
				52	193									
		15		93				-60						
				74	274									
		16		60				-60						
				61	226									
		17		62				-60						
				31	9									
		+8		0				-60						
					0									

Σ = 2356
485
2776
2775

Σ =
4026
600
3426

75
70
600
525

3506
4026
1200
2800

3250 yds

drop 6"

400
100 80
5000

9
3
100
75
27

150
1200

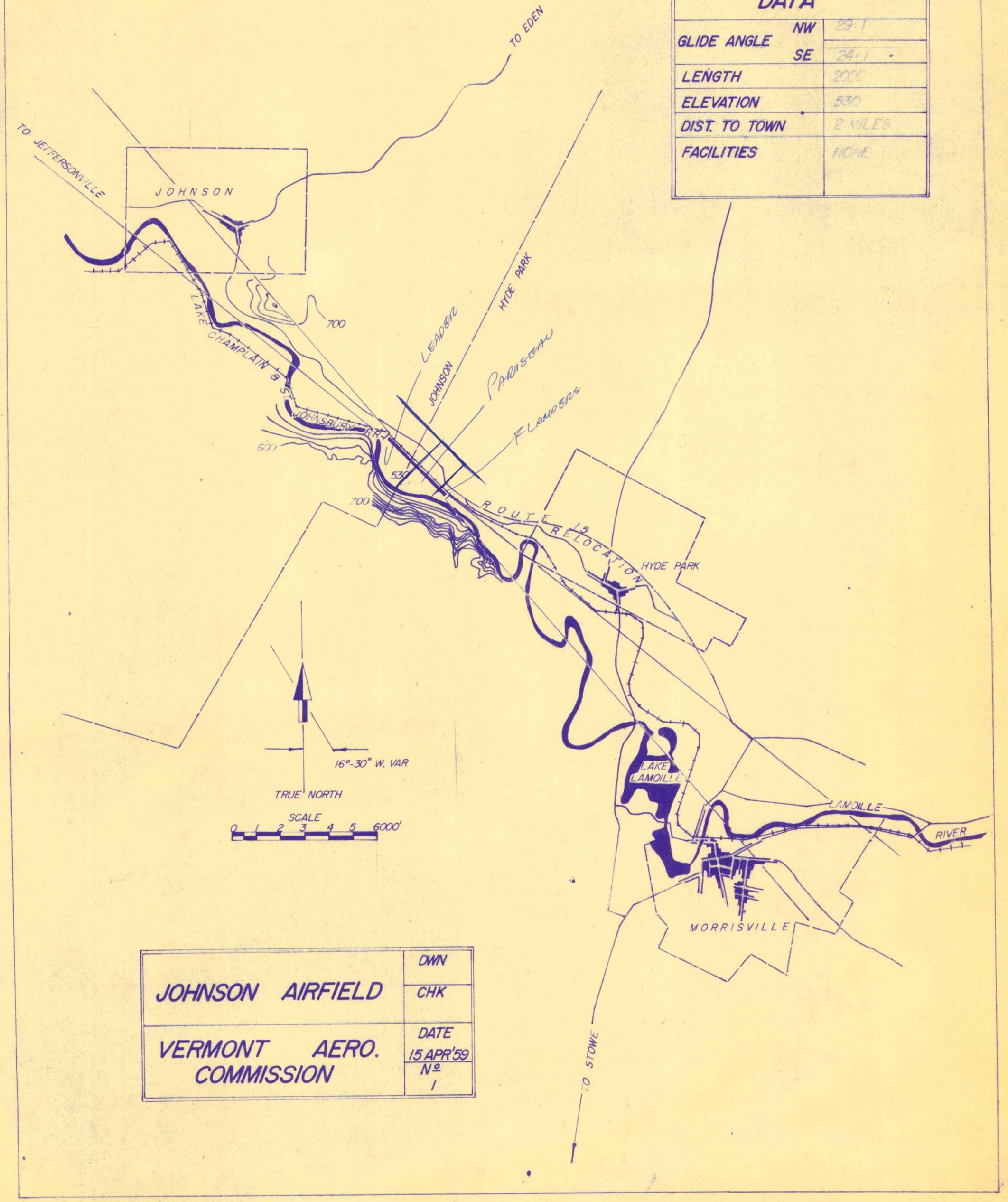
30
60
75
100
75

CARRIED FORWARD

GRADES							TOTAL EXCAVATION EARTH AND ROCK				EMBANKMENT	
V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V. C.	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.

CARRIED FORWARD
COLUMN FOOTINGS

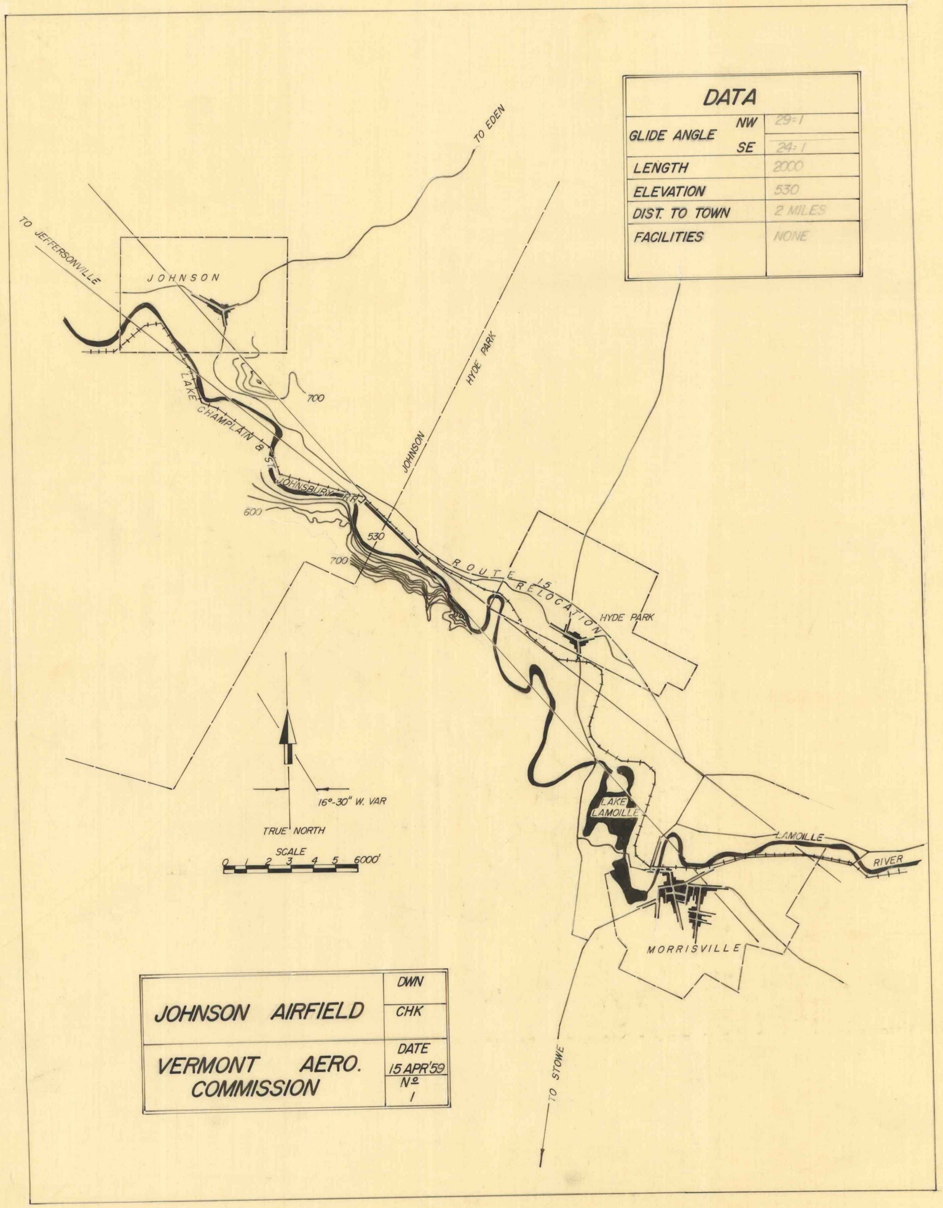
PROJECT Savagio Island


TO EDEN
TO JEFFERSONVILLE
JOHNSON
700
LAKE CHAMPLAIN & ST. JOHNSBURY R.R.
600
530
700
LEADER
JOHNSON
HYDE PARK
PARMSTEAU
FLANDERS
ROUTE 15 RELOCATION
HYDE PARK
LAKE LAMOILLE
LAMOILLE RIVER
MORRISVILLE
TO STOWE
16°-30' W. VAR
TRUE NORTH
SCALE
0 1 2 3 4 5 6000'

DATA

GLIDE ANGLE	NW	29:1
	SE	24:1
LENGTH		2000
ELEVATION		530
DIST. TO TOWN		2 MILES
FACILITIES		NONE

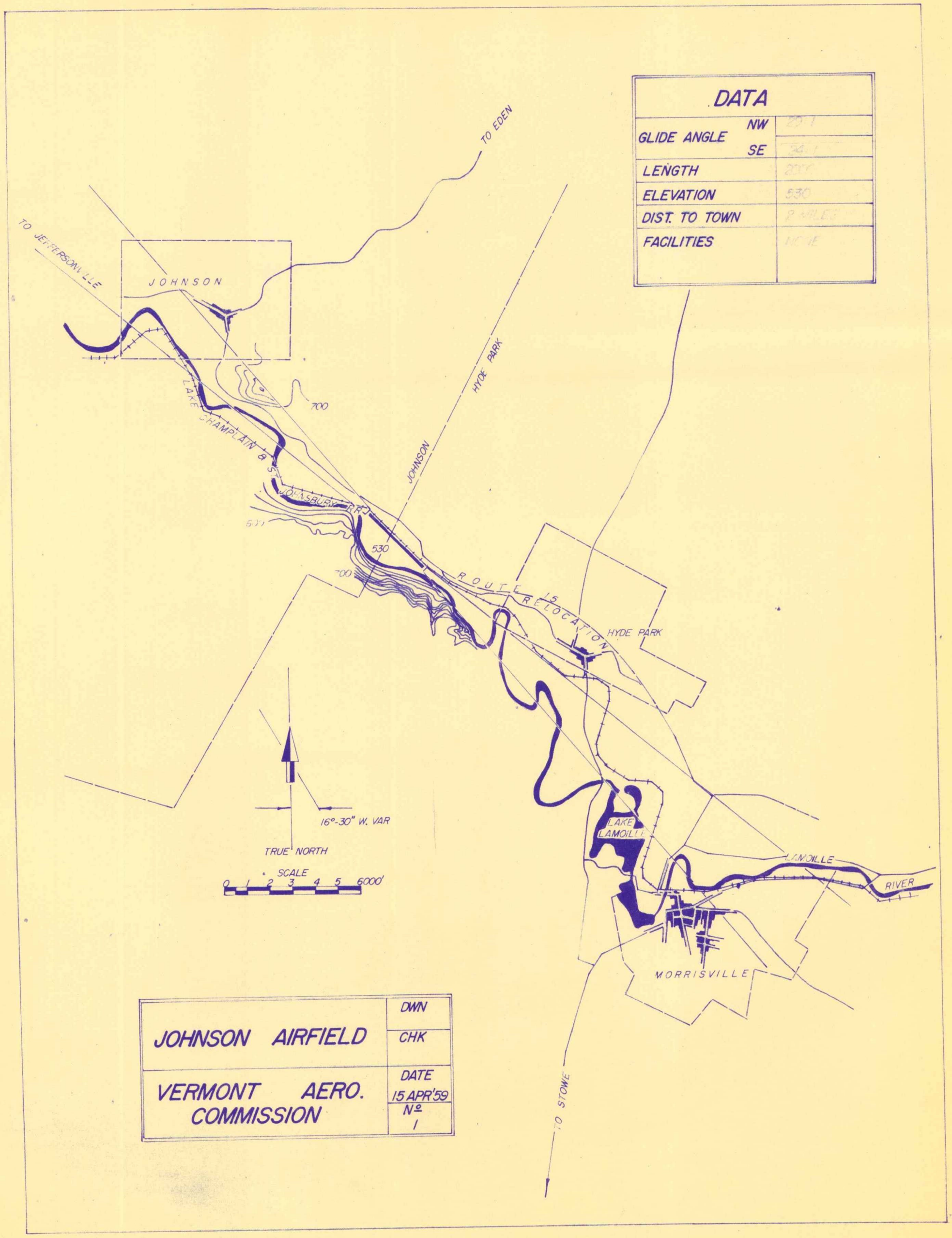
JOHNSON AIRFIELD	DWN
	CHK
VERMONT AERO. COMMISSION	DATE 15 APR '59
	Nº 1


TO EDEN
TO JEFFERSONVILLE
JOHNSON
700
LAKE CHAMPLAIN & ST. JOHNSBURY R.R.
JOHNSON
HYDE PARK
600
530
700
ROUTE 15 RELOCATION
HYDE PARK
16°-30" W. VAR
TRUE NORTH
SCALE
0 1 2 3 4 5 6000'
LAKE LAMOILLE
LAMOILLE
RIVER
MORRISVILLE
TO STOWE

DATA

GLIDE ANGLE	NW	29:1
	SE	24:1
LENGTH		2000
ELEVATION		530
DIST. TO TOWN		2 MILES
FACILITIES		NONE

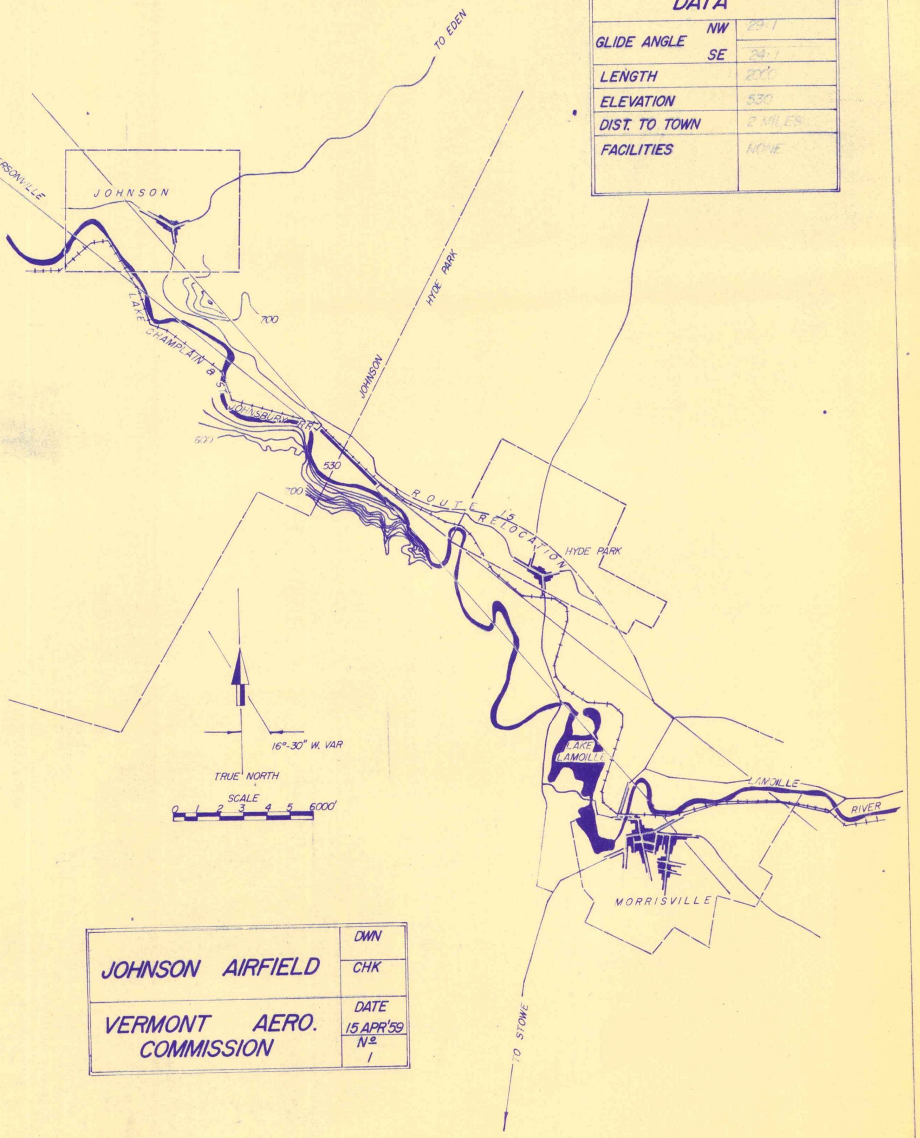
JOHNSON AIRFIELD	DWN CHK
VERMONT AERO. COMMISSION	DATE 15 APR '59 Nº 1


TO EDEN
TO JEFFERSONVILLE
JOHNSON
700
LAKE CHAMPLAIN & ST. JOHNSBURY R.R.
JOHNSON
HYDE PARK
600
530
700
ROUTE 15 RELOCATION
HYDE PARK
LAKE LAMOILLE
LAMOILLE
RIVER
MORRISVILLE
TO STOWE
16°-30" W. VAR
TRUE NORTH
SCALE
0 1 2 3 4 5 6000'

DATA

GLIDE ANGLE	NW	20:1
	SE	34:1
LENGTH		2000
ELEVATION		530
DIST. TO TOWN		2 MILES
FACILITIES		NONE

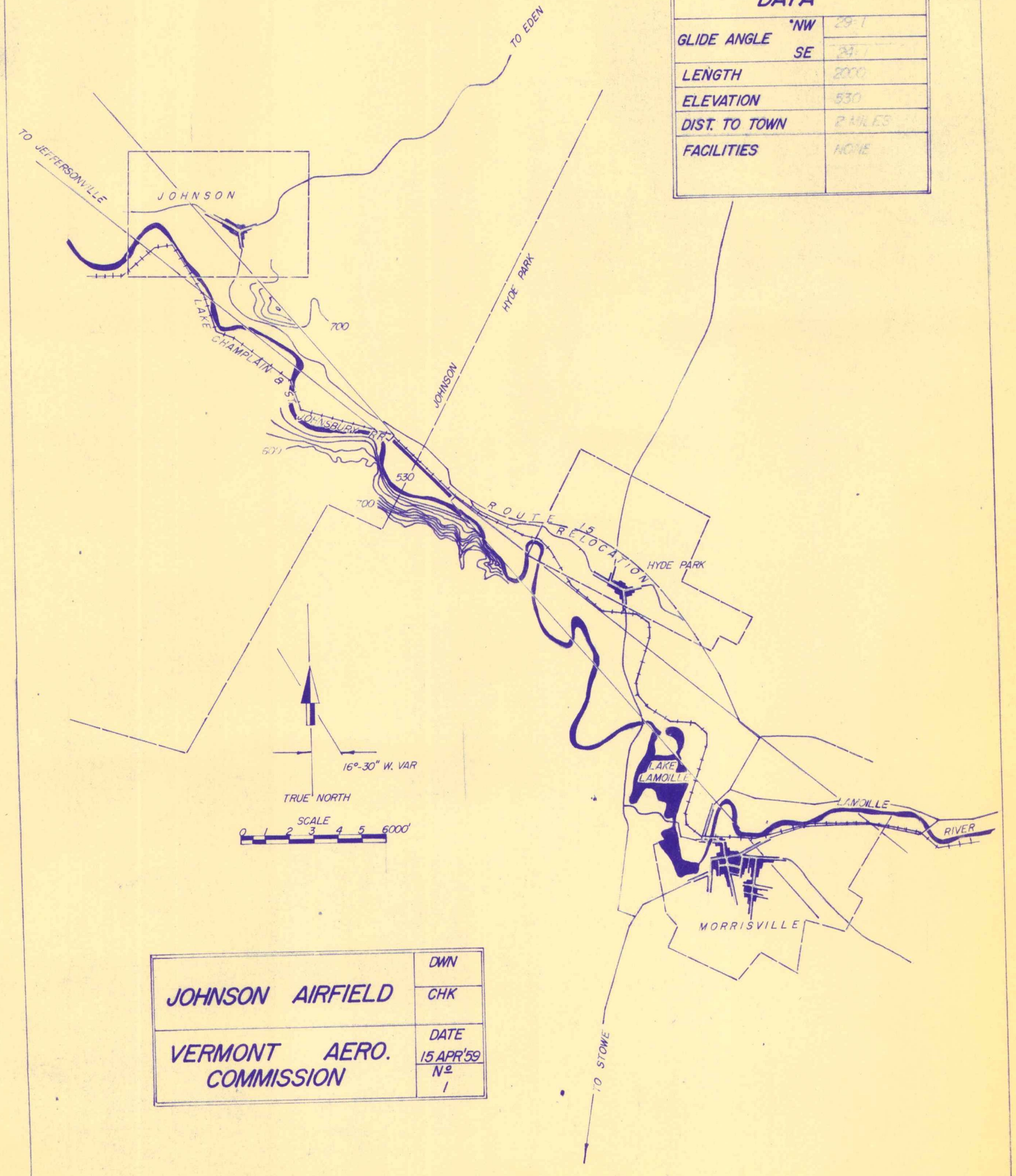
JOHNSON AIRFIELD	DWN
	CHK
VERMONT AERO. COMMISSION	DATE 15 APR '59
	Nº 1


TO EDEN
TO JEFFERSONVILLE
JOHNSON
700
HYDE PARK
JOHNSON
LAKE CHAMPLAIN & ST. JOHNSBURY R.R.
600
530
700
ROUTE 15 RELOCATION
HYDE PARK
16°-30" W. VAR
TRUE NORTH
SCALE
0 1 2 3 4 5 6000'
LAKE LAMOILLE
LAMOILLE RIVER
MORRISVILLE
TO STOWE

DATA

GLIDE ANGLE	NW	29:1
	SE	24:1
LENGTH		2000
ELEVATION		530
DIST. TO TOWN		2 MILES
FACILITIES		NONE

JOHNSON AIRFIELD	DWN
	CHK
VERMONT AERO. COMMISSION	DATE 15 APR '59
	Nº 1



TO EDEN
TO JEFFERSONVILLE
JOHNSON
700
LAKE CHAMPLAIN & ST. JOHNSBURY R.R.
JOHNSON HYDE PARK
600
530
700
ROUTE 15 RELOCATION
HYDE PARK
LAKE LAMOILLE
LAMOILLE RIVER
MORRISVILLE
TO STOWE
16°-30' W. VAR
TRUE NORTH
SCALE
0 1 2 3 4 5 6000'

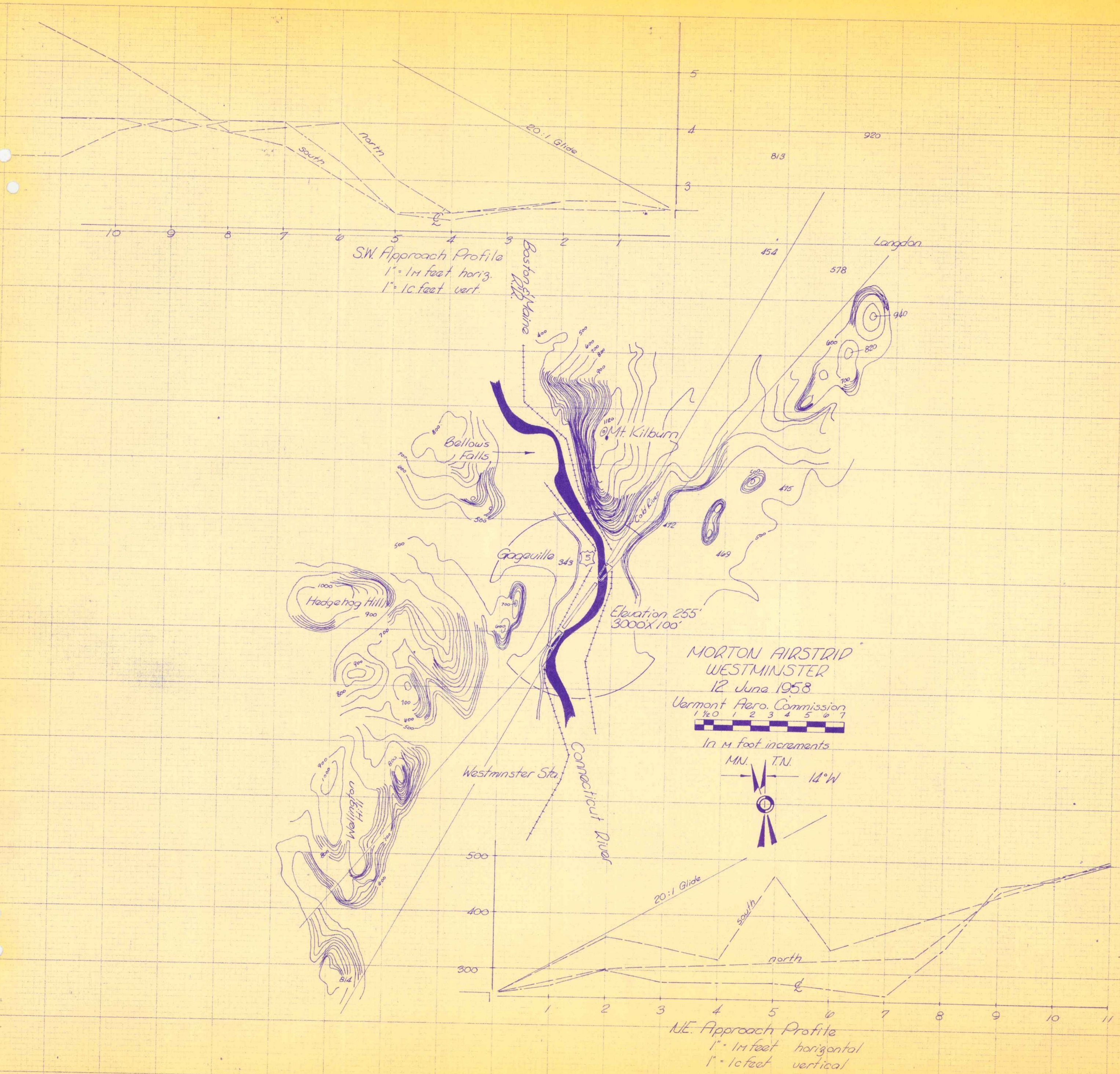
DATA

GLIDE ANGLE	NW	29:1
	SE	24:1
LENGTH		2000
ELEVATION		530
DIST. TO TOWN		2 MILES
FACILITIES		NONE

JOHNSON AIRFIELD

VERMONT AERO. COMMISSION

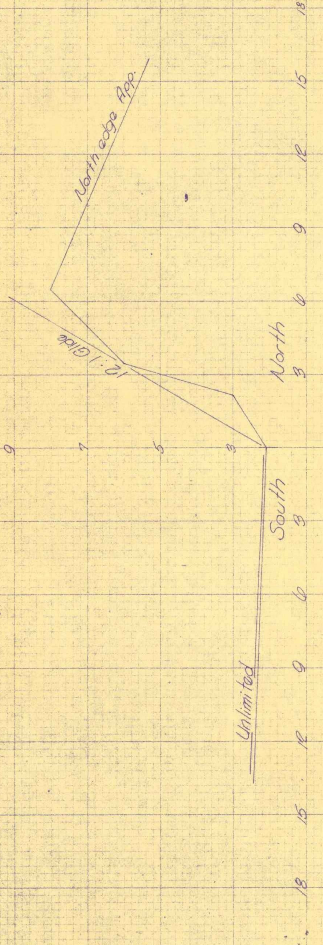
DWN
CHK
DATE 15 APR'59
Nº 1

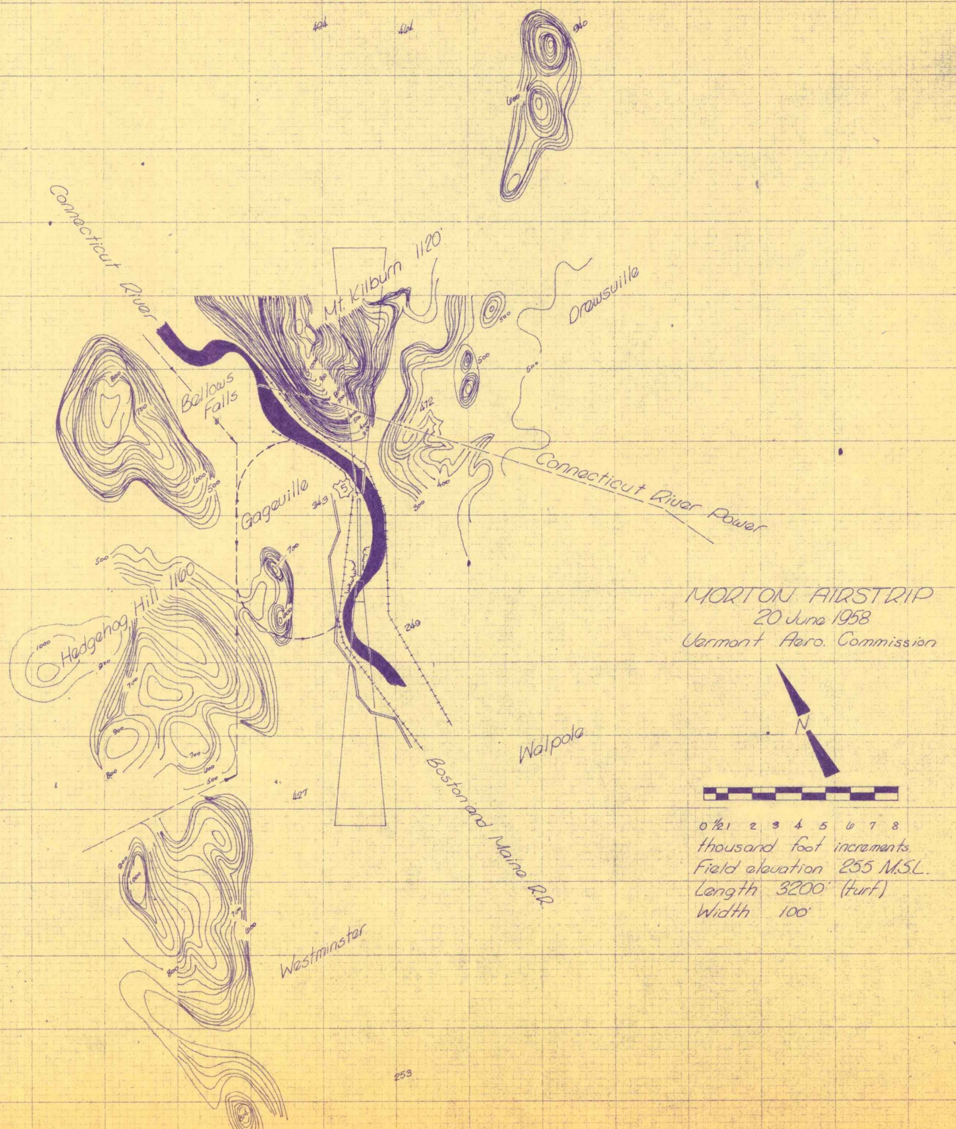


MORTON AIRSTRIP
WESTMINSTER
12 June 1958
Vermont Aero. Commission

In M foot increments

5
4
3
20:1 Glide
north
south
℄
10
9
8
7
6
5
4
3
2
1
S.W. Approach Profile
1" = 1M feet horiz.
1" = 1C feet vert.
920
813
454
578
Langdon
940
820
600
700
Boston & Maine R.R.
400
500
600
700
800
900
1180
Mt. Kilburn
Bellows Falls
800
700
600
500
Cold River
500
475
472
469
500
Gageville
343
5
500
Hedgehog Hill
1000
900
700
700
600
900
800
700
500
Elevation 255'
3000'X100'
1½ 0 1 2 3 4 5 6 7
M.N.
T.N.
14°W
Westminster Sta.
Connecticut River
900
1000
800
Wellington Hill
800
700
800
814
500
400
300
20:1 Glide
south
north
℄
1
2
3
4
5
6
7
8
9
10
11
N.E. Approach Profile
1" = 1M feet horizontal
1" = 1C feet vertical

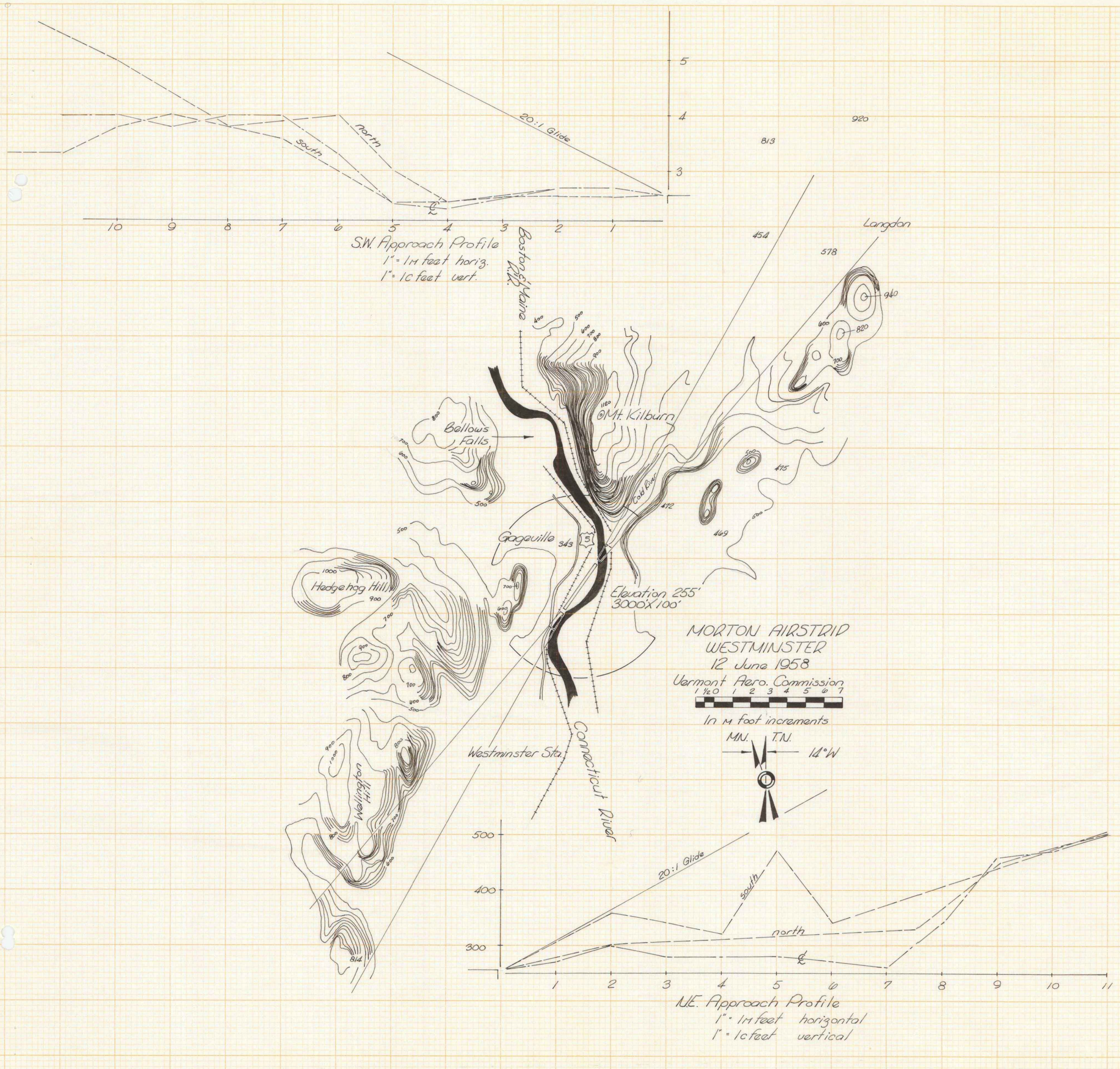




Connecticut River
Mt Kilburn 1120'
Drewsville
Bellows Falls
Gageville
Connecticut River Power
Hedgehog Hill 1160
Walpole
Boston and Maine R.R.
Westminster
N
0 ½ 1 2 3 4 5 6 7 8

MORTON AIRSTRIP
20 June 1958
Vermont Aero. Commission

thousand foot increments
Field elevation 255 M.S.L.
Length 3200' (turf)
Width 100'

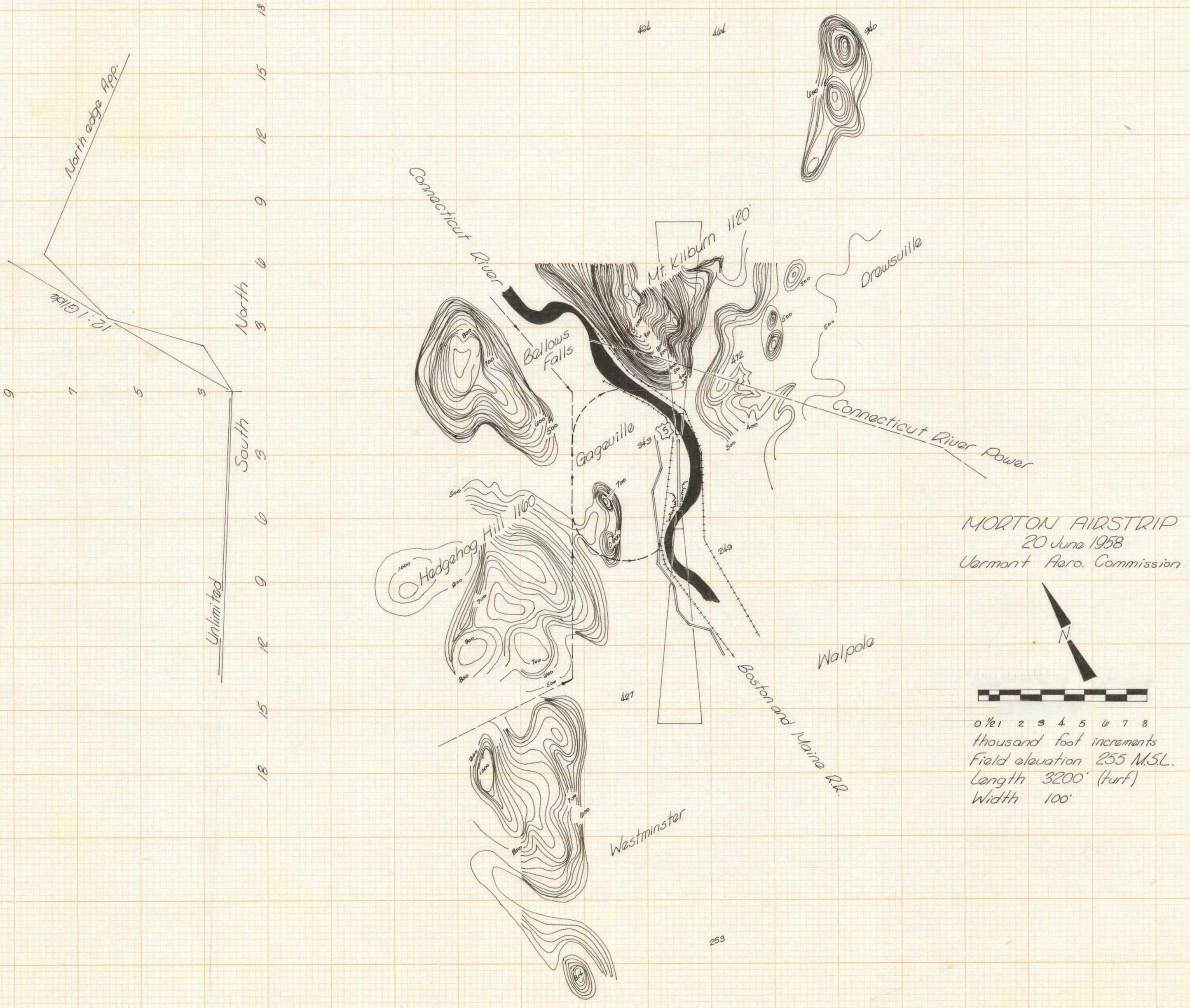


5
4
3
20:1 Glide
north
south
℄
10
9
8
7
6
5
4
3
2
1
920
813
454
578
Langdon
940
820
600
700
Boston & Maine R.R.
400
500
600
700
800
900
1120
Mt. Kilburn
Bellows Falls
800
700
900
500
Cold River
500
475
472
469
500
Gageville
343
5
1000
Hedgehog Hill
900
700
900
800
700
800
900
500
700
600
Elevation 255'
3000'X 100'
Westminster Sta.
Connecticut River
900
1000
800
Wellington Hill
800
900
814
1 ½ 0 1 2 3 4 5 6 7
In M foot increments
M.N.
T.N.
14°W
500
400
300
20:1 Glide
south
north
℄
1
2
3
4
5
6
7
8
9
10
11

S.W. Approach Profile
1" = 1M feet horiz.
1" = 1C feet vert.

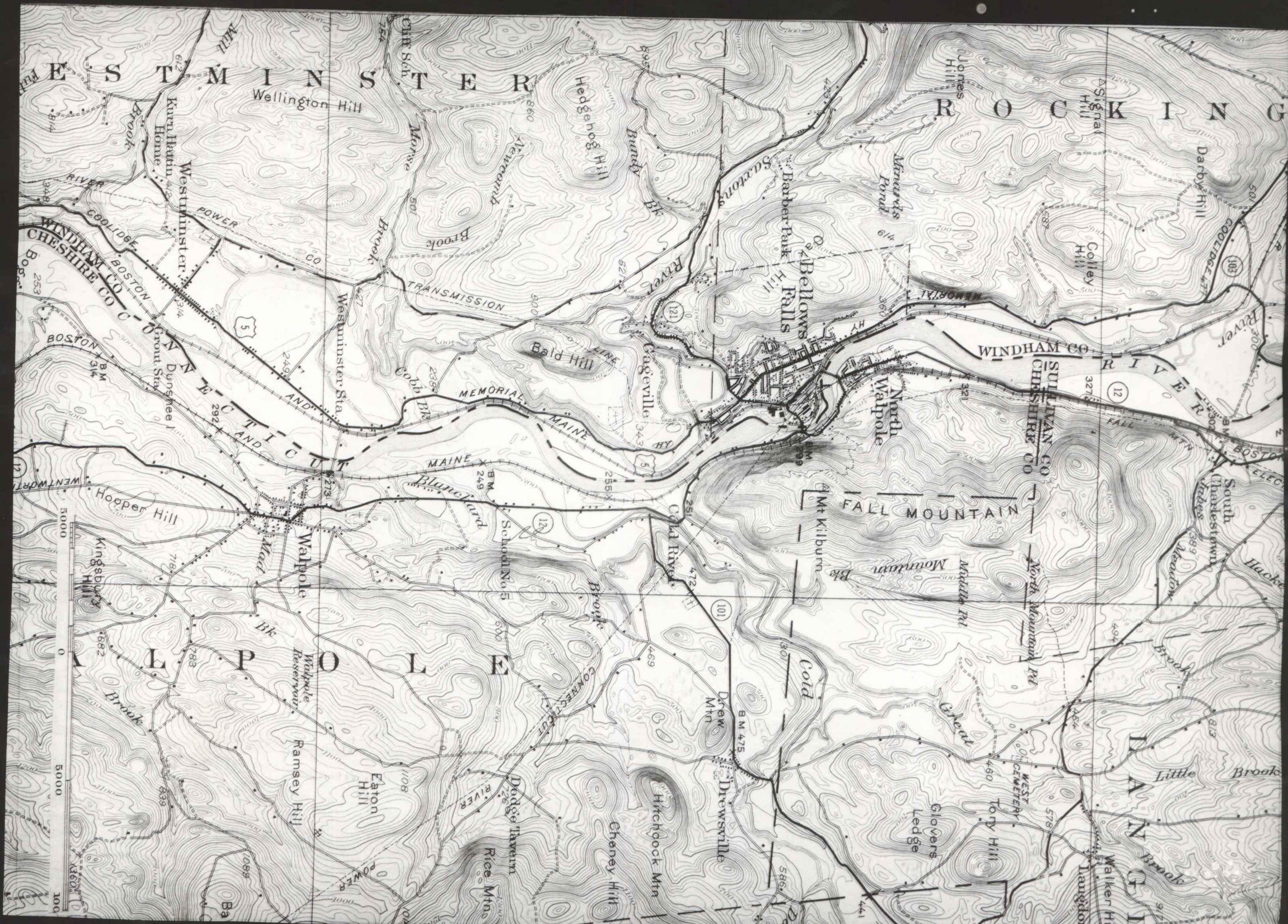
MORTON AIRSTRIP
WESTMINSTER
12 June 1958
Vermont Aero. Commission

N.E. Approach Profile
1" = 1M feet horizontal
1" = 1C feet vertical

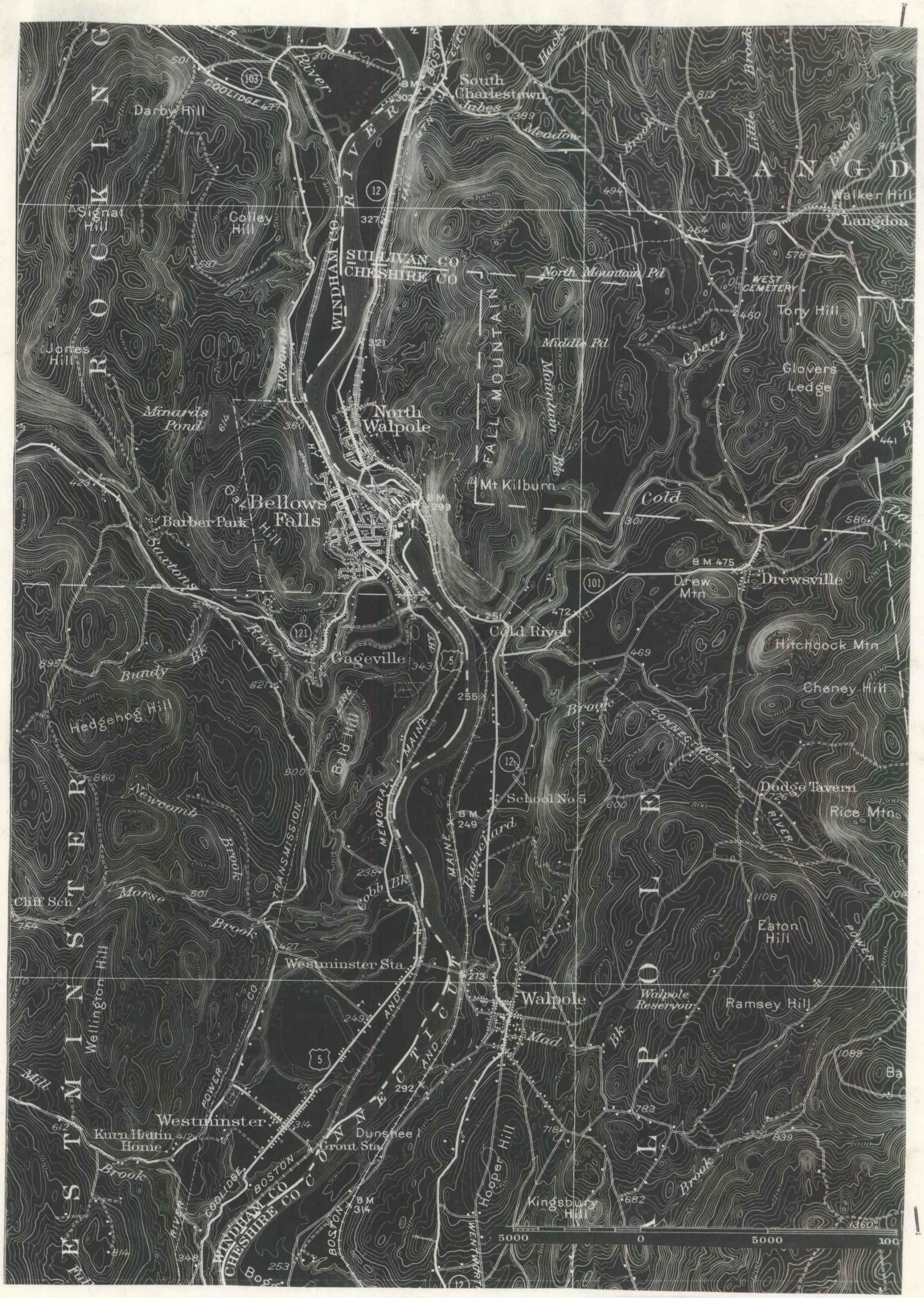

North edge App.
12:1 Glide
9
7
5
3
North
South
Unlimited
18
15
12
9
6
3
3
6
9
12
15
18
Connecticut River
Mt. Kilburn 1120'
Drewsville
Bellows Falls
Gageville
Connecticut River Power
Hedgehog Hill 1160
Walpole
Boston and Maine R.R.
Westminster
424
404
940
1000
500
472
400
300
800
700
269
5
900
427
253

MORTON AIRSTRIP
20 June 1958
Vermont Aero. Commission

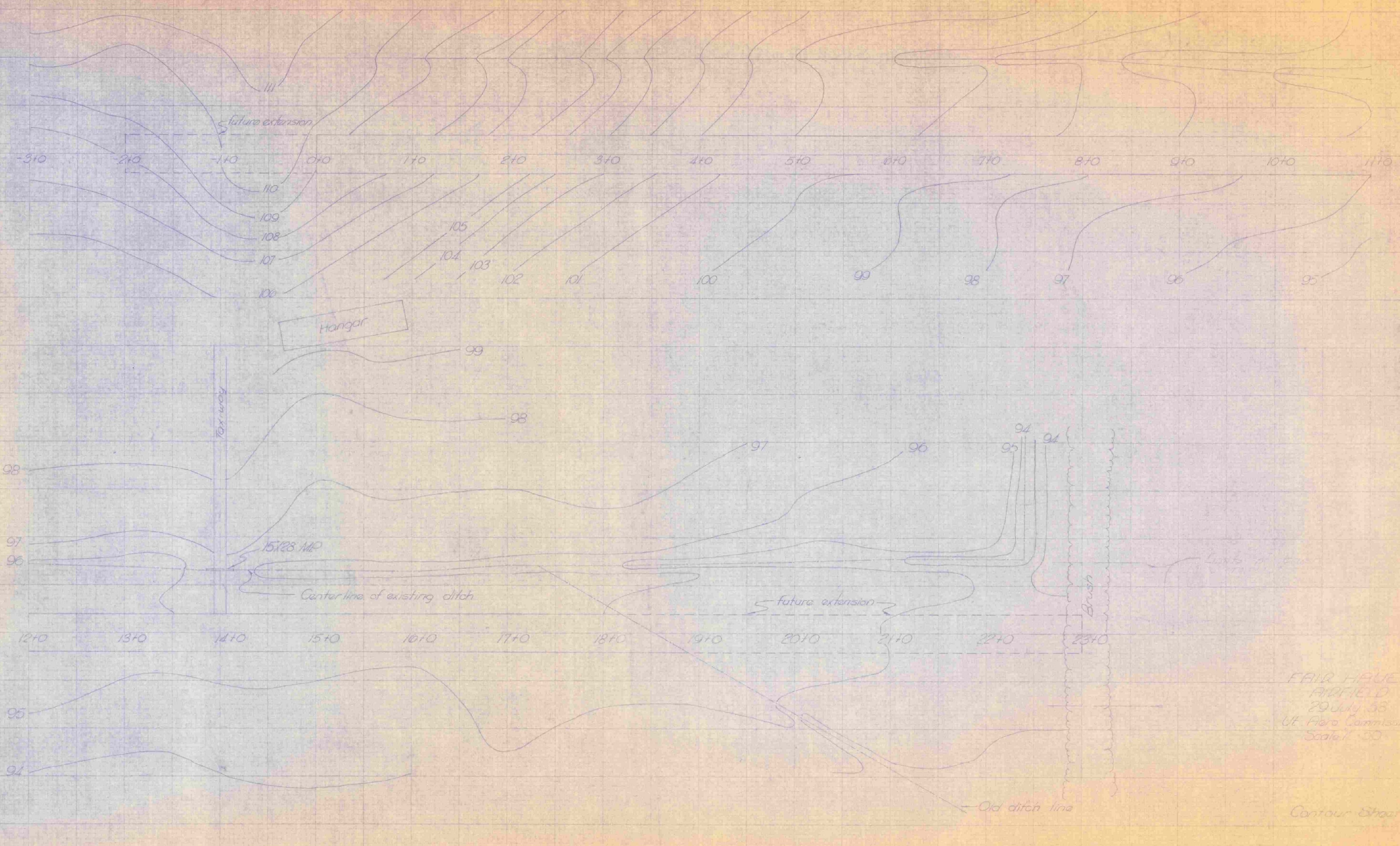
0 ½ 1 2 3 4 5 6 7 8
thousand foot increments
Field elevation 255 M.S.L.
Length 3200' (turf)
Width 100'



ESTMINSTER
ROCKING
ALPOLE
LANGD
Wellington Hill
Kurn Hattin Home
Westminster
Hedgehog Hill
Cliff Sch
Newcomb Brook
Morse Brook
Bundy Bk
Saxtons River
Barber Park Hill
Minards Pond
Bellows Falls
Jones Hill
Signal Hill
Darby Hill
Colley Hill
COOLIDGE
POWER CO TRANSMISSION LINE
WINDHAM CO
CHESHIRE CO
CONNECTICUT RIVER
BOSTON AND MAINE
MEMORIAL HY
Westminster Sta
Grout Sta
Dunshee
Bald Hill
Cobb Bk
Gageville
North Walpole
SULLIVAN CO
CHESHIRE CO
FALL MTN
South Charlestown
Hooper Hill
Walpole
Mad Bk
Blanchard Brook
School No 5
Cold River
FALL MOUNTAIN
Mt Kilburn
Mountain Bk
Middle Rd
North Mountain Rd
Meadow Brook
Kingsbury Hill
Walpole Reservoir
Brook
Ramsey Hill
Eaton Hill
Dodge Tavern
Rice Mtn
Hitchcock Mtn
Cheney Hill
Drew Mtn
Drewsville
BM 475
Great Brook
Glovers Ledge
Tory Hill
WEST CEMETERY
Langdon
Walker Hill
Little Brook
CONNECTICUT RIVER POWER
WENTWORTH
5000
0
5000
10000


ROCKING
LANGD
WESTMINSTER
WALPOLE
Darby Hill
Coolidge
River
South Charlestown
Jabes
Meadow
Brook
Walker Hill
Langdon
Signal Hill
Colley Hill
SULLIVAN CO
CHESHIRE CO
WINDHAM CO
North Mountain Pd
West Cemetery
Tory Hill
Jones Hill
Middle Pd
Great
Glovers Ledge
FALL MOUNTAIN
Minards Pond
North Walpole
Bellows Falls
Mt Kilburn
Cold
Barber Park
Saxtons River
Drew Mtn
Drewsville
Cold River
Gageville
Hitchcock Mtn
Bundy Bk
Cheney Hill
Hedgehog Hill
Bald Hill
CONNECTICUT
MEMORIAL
MAINE
Dodge Tavern
Newcomb Brook
School No 5
Rice Mtn
TRANSMISSION
Blanchard
Cobb Bk
Morse Brook
Cliff Sch
Eaton Hill
Westminster Sta
Wellington Hill
Walpole
Walpole Reservoir
Ramsey Hill
Mad Bk
Mill
Westminster
Kurn Hattin Home
Grout Sta
Dunshee
Hooper Hill
Brook
BOSTON
Kingsbury Hill
WINDHAM CO
CHESHIRE CO
5000
0
5000
100

176.8%
1" = 3000'

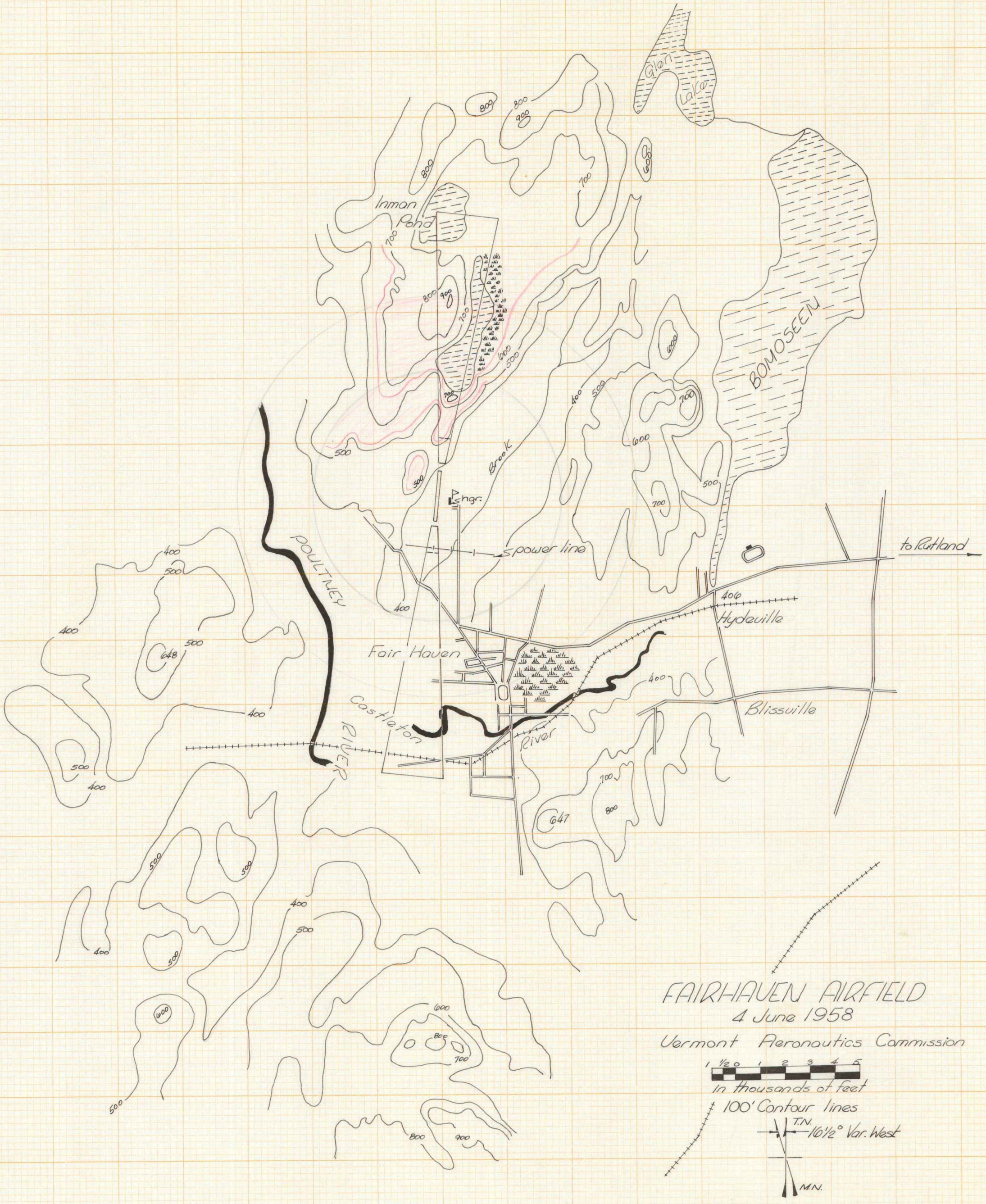

111
future extension
-3+0
-2+0
-1+0
0+0
1+0
2+0
3+0
4+0
5+0
6+0
7+0
8+0
9+0
10+0
11+0
110
109
108
107
106
105
104
103
102
101
100
99
98
97
96
95
Hangar
99
98
Taxiway
98
97
96
97
96
94
95
94
15X28 M.P.
Center line of existing ditch
future extension
Brush
12+0
13+0
14+0
15+0
16+0
17+0
18+0
19+0
20+0
21+0
22+0
23+0
95
94
Old ditch line

FAIR HAVEN
AIRFIELD
29 July 53
Vt. Aero Commission
Scale 1" = 50'

Contour Sheet

FAIR
HAVEN

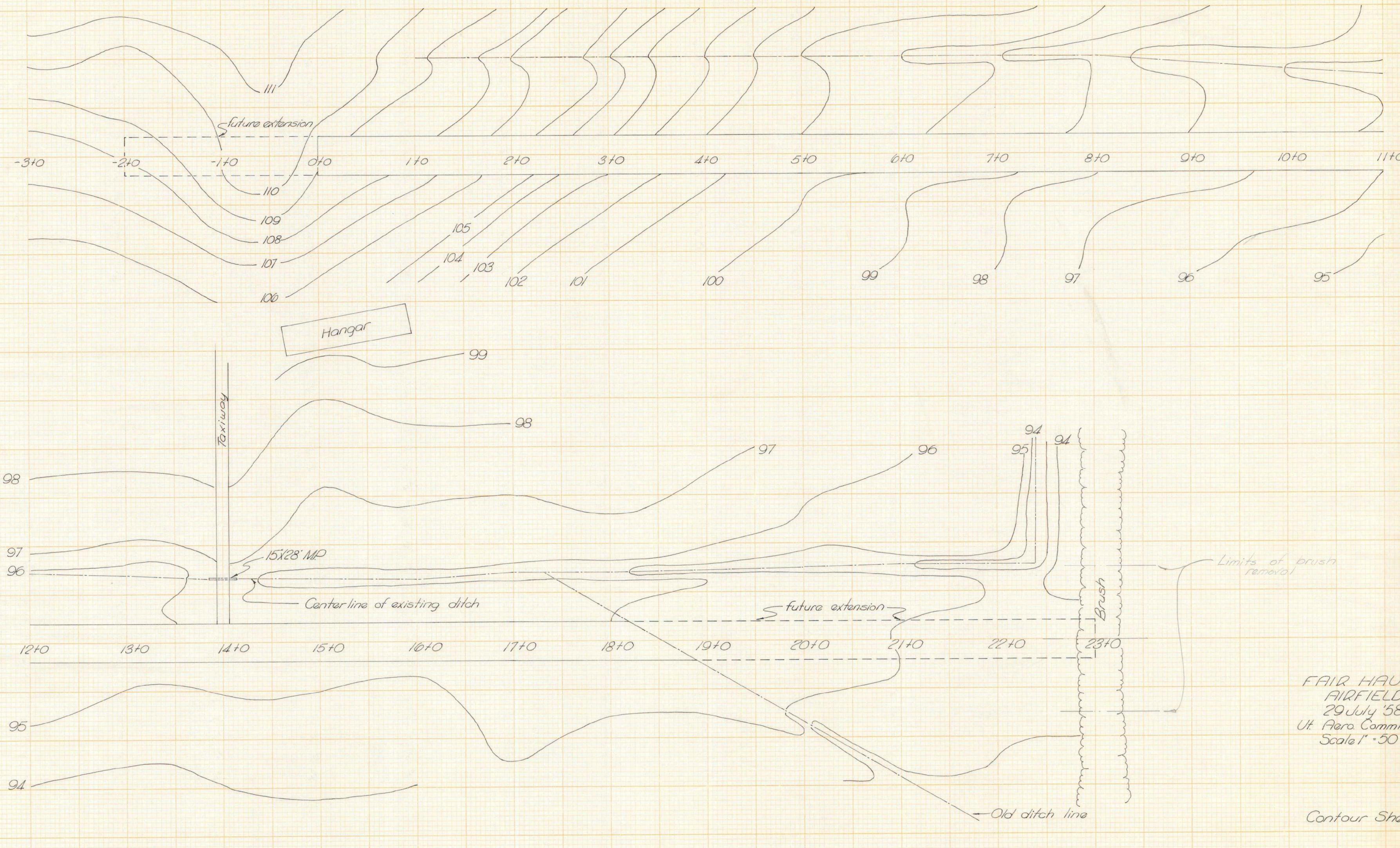
Vermont Aero. Commission
—— July 1958 ——


Glen Lake
Inmon Pond
BOMOSEEN
Brook
hgr.
power line
to Rutland
POULTNEY RIVER
Fair Haven
Castleton River
Hydeville
Blissville
406
648
647
1 ½ 0 1 2 3 4 5
in thousands of feet
100' Contour lines
T.N.
16½° Var. West
M.N.

FAIRHAVEN AIRFIELD

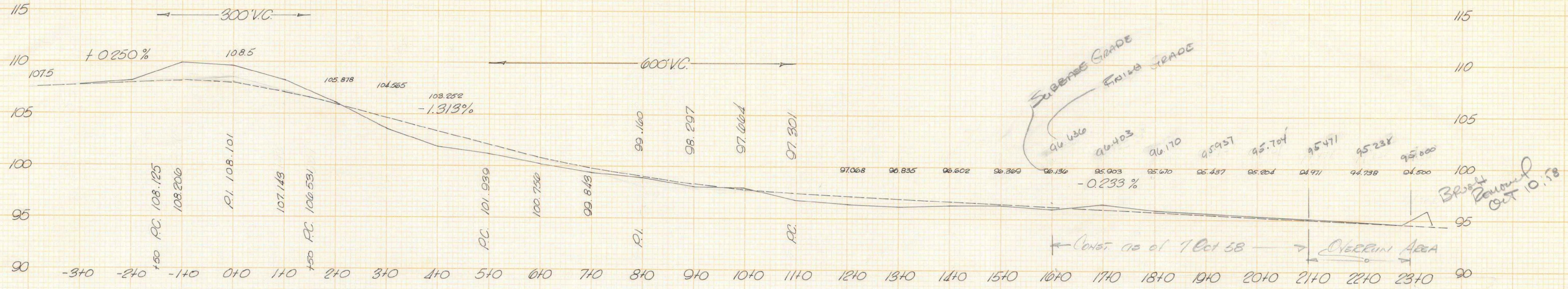
4 June 1958

Vermont Aeronautics Commission

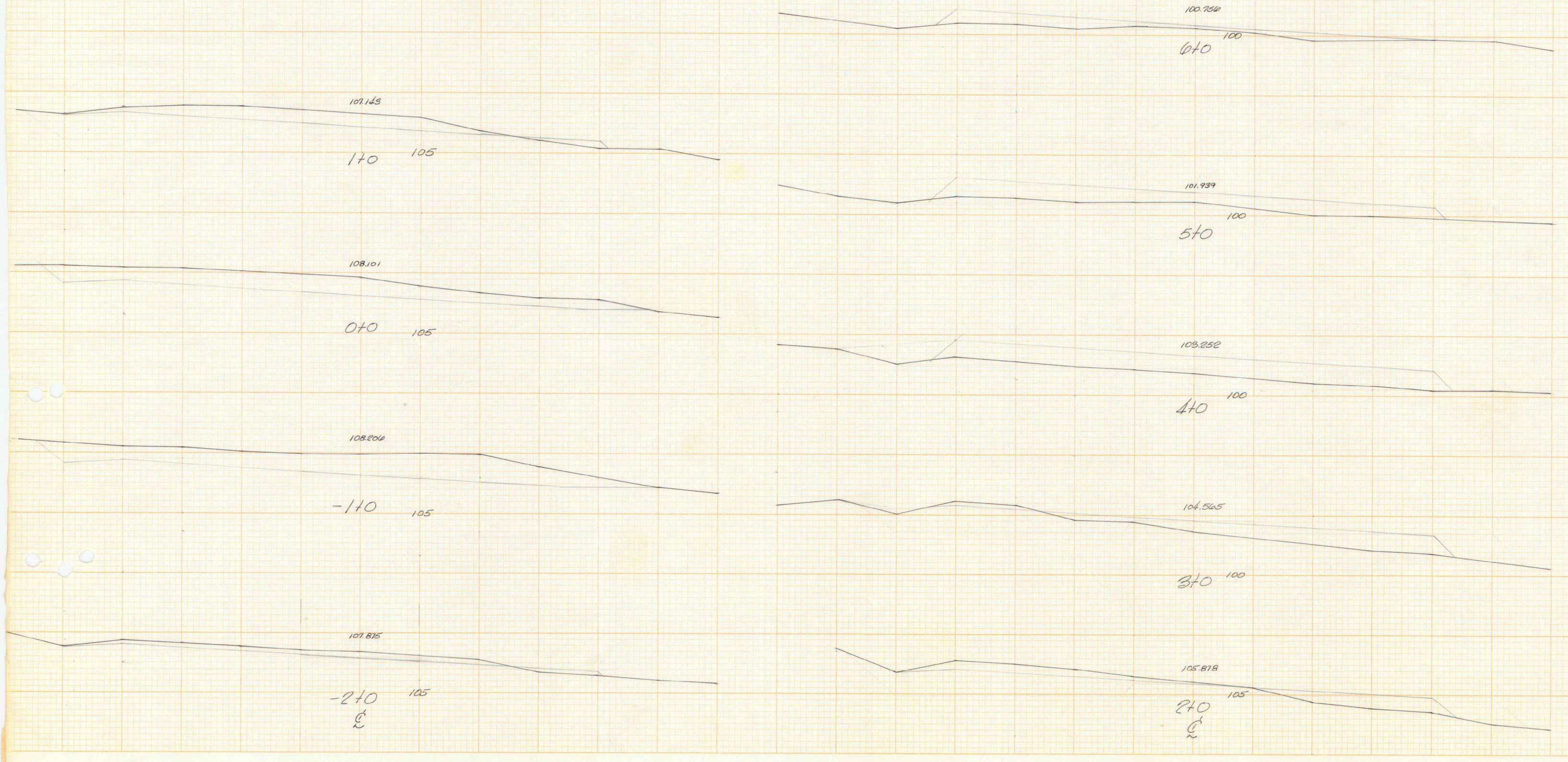

111
future extension
-3+0
-2+0
-1+0
0+0
1+0
2+0
3+0
4+0
5+0
6+0
7+0
8+0
9+0
10+0
11+0
110
109
108
107
106
105
104
103
102
101
100
99
98
97
96
95
Hangar
99
98
Taxiway
97
96
94
95
94
98
97
96
15"X28" M.P.
Center line of existing ditch
Limits of brush removal
future extension
Brush
12+0
13+0
14+0
15+0
16+0
17+0
18+0
19+0
20+0
21+0
22+0
23+0
95
94
Old ditch line

FAIR HAVEN
AIRFIELD
29 July '58
Ut. Aero Commission
Scale 1" - 50'

Contour Sheet

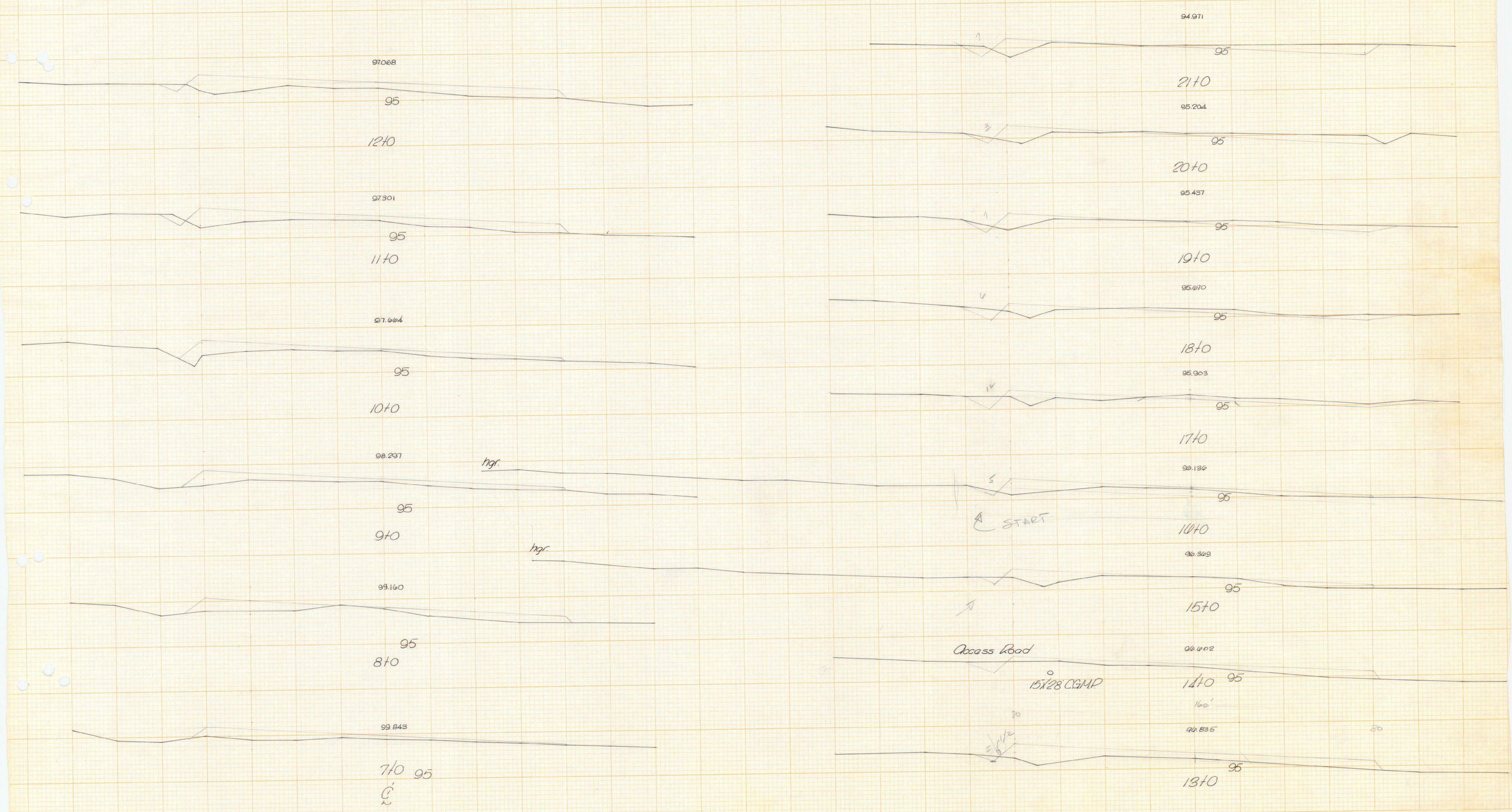


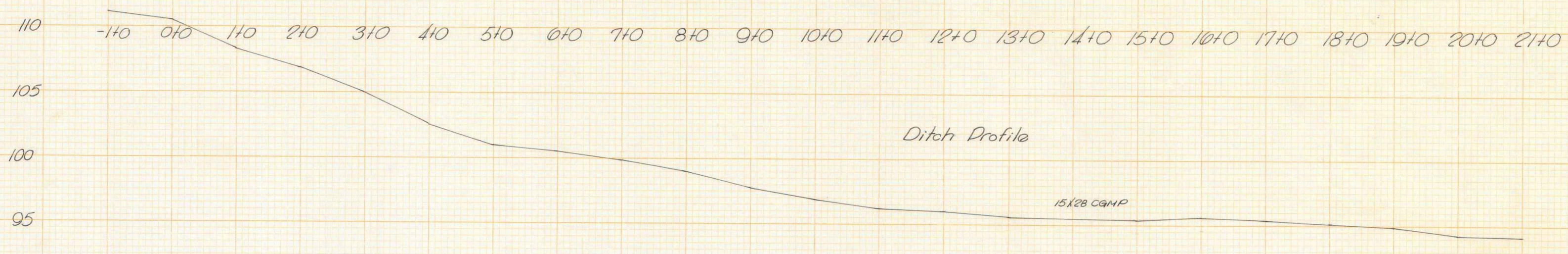
RUNWAY CENTERLINE PROFILE

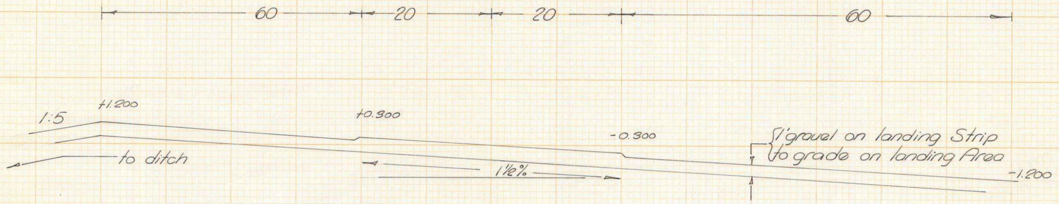

100.756
6+0
100
107.143
1+0
105
101.939
5+0
100
108.101
0+0
105
103.252
4+0
100
108.206
-1+0
105
104.565
3+0
100
107.875
-2+0
105
℄
105.878
2+0
105
℄

FAIR HAVEN
AIRFIELD
29 July 1958

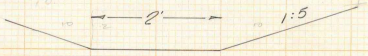
X-SECTIONS
Hor. 1" = 20'
Vert. 1" = 5'

97.068
95
12+0
97.301
95
11+0
97.604
95
10+0
98.297
95
9+0
hgr.
hgr.
99.160
95
8+0
99.843
7+0
95
℄
94.971
1
95
21+0
95.204
3
95
20+0
95.437
1
95
19+0
95.670
6
95
18+0
95.903
12
95
17+0
96.136
5
95
START
16+0
96.369
95
15+0
Access Road
96.602
15"X28' C.G.M.P.
14+0
95
160'
80
96.835
1½
5
95
13+0
80

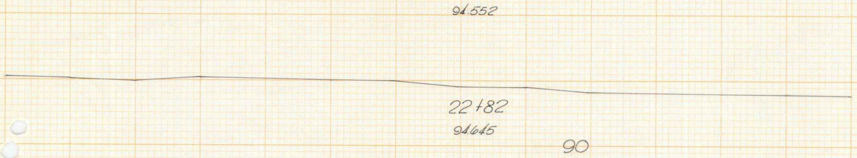


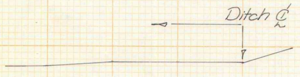

60
20
20
60
1:5
+1.200
+0.300
-0.300
-1.200
to ditch
1½%
1' gravel on landing Strip
to grade on landing Area

TYPICAL CROSS-SECTION



Drainage Cross-Section


94.552
22+82
94.645
90

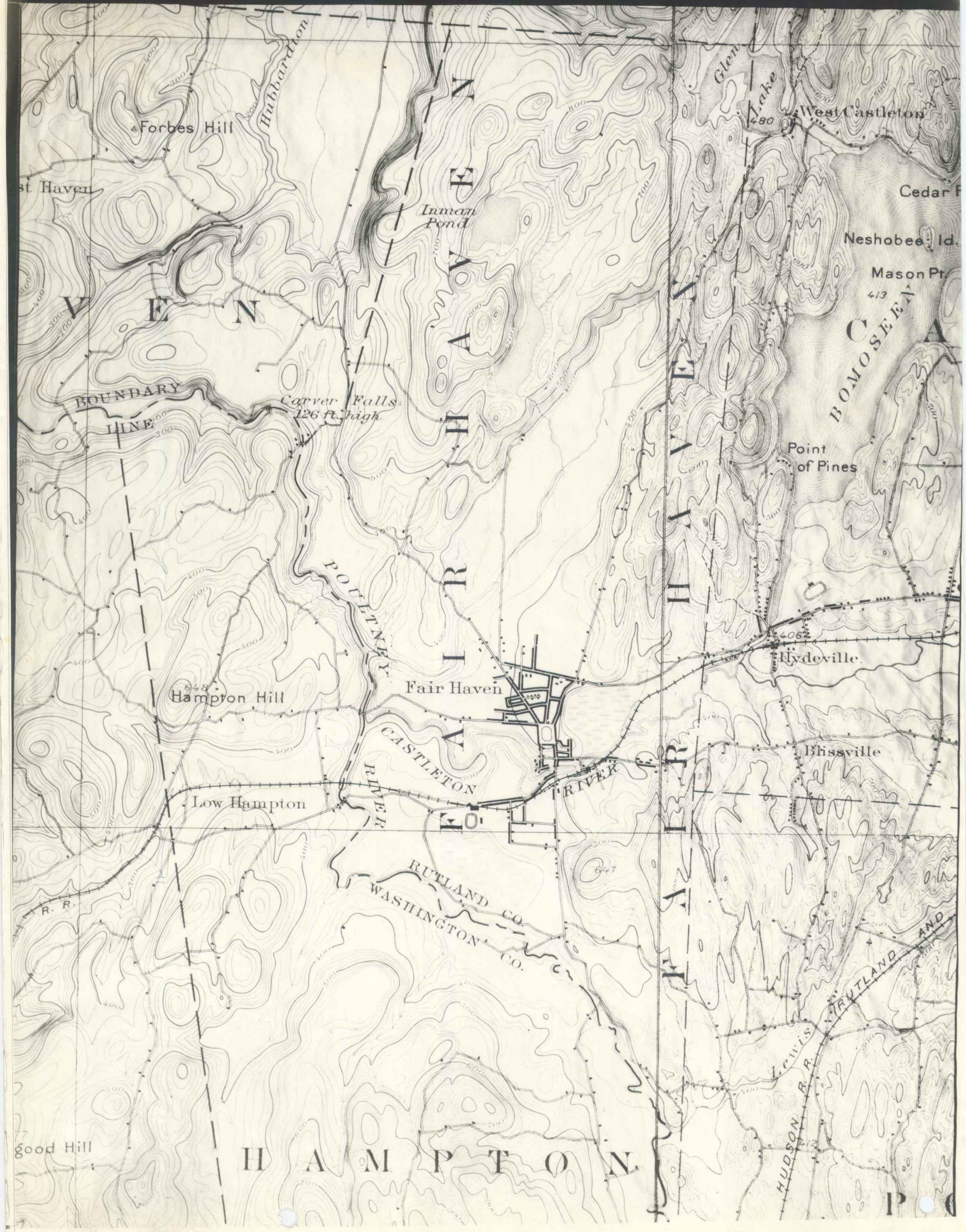


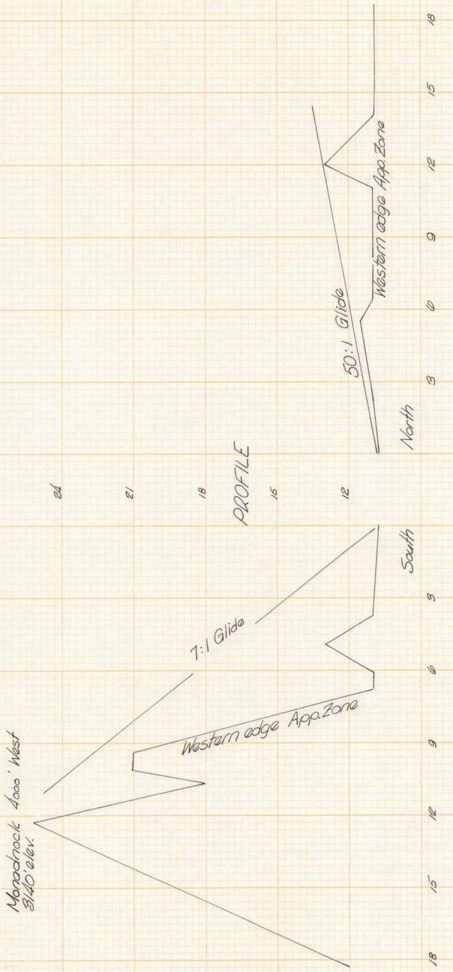
22+40 Ditch 90

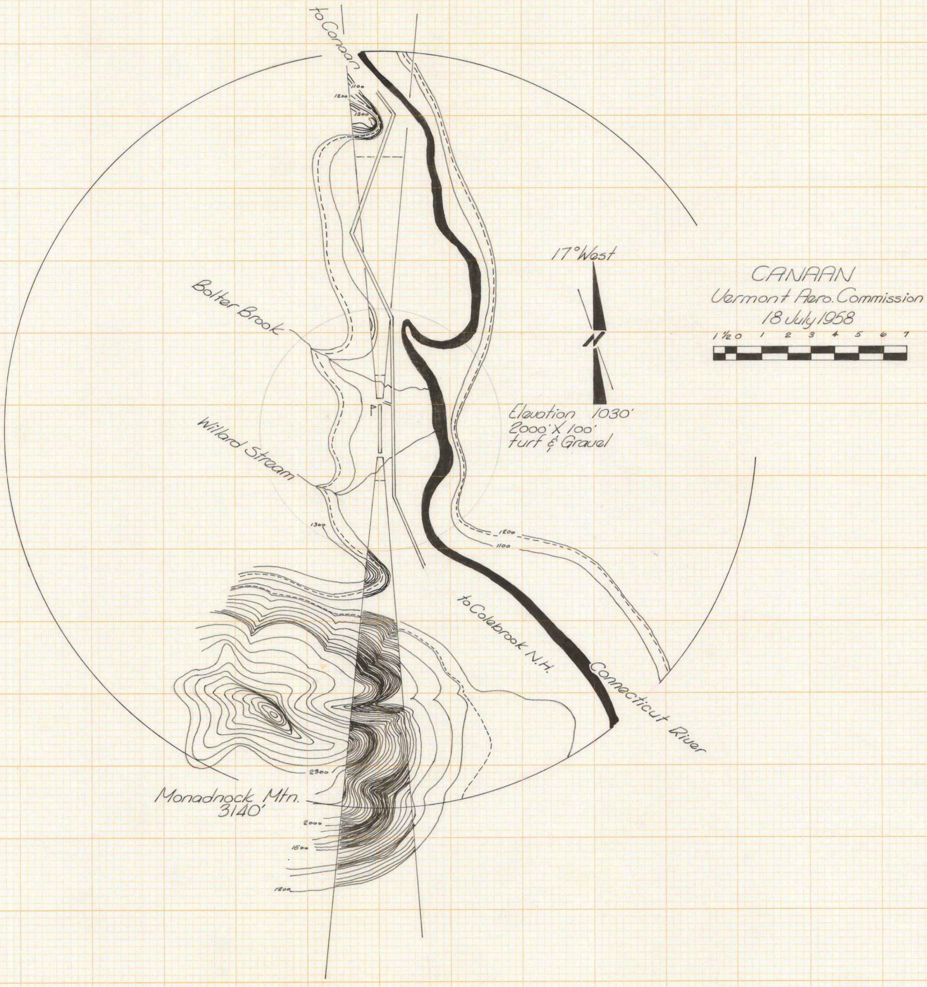
℄

FAIR HAVEN
AIRFIELD
July 1958

DRAINAGE


Forbes Hill
Hubbardton
st Haven
Inman Pond
V E N
BOUNDARY LINE
Carver Falls 126 ft. high
F A I R H A V E N
F A I R H A V E N
Glen Lake
480
West Castleton
Cedar P
Neshobee Id.
Mason Pt.
413
BOMOSEEN
C A
Point of Pines
POULTNEY
Fair Haven
406
Hydeville
648
Hampton Hill
CASTLETON RIVER
RIVER
Blissville
Low Hampton
RUTLAND CO.
WASHINGTON CO.
R. R.
647
RUTLAND AND
Lewis
HUDSON R. R.
good Hill
H A M P T O N
P O


PROFILE
North
South
50:1 Glide
Western edge App.Zone
7:1 Glide
Western edge App.Zone
Monadnock 4000' West
3140' elev.
18
15
12
9
6
3
0
3
6
9
12
15
18
21
24


to Canaan
Bolter Brook
Willard Stream
Monadnock Mtn.
3140'
to Colebrook N.H.
Connecticut River
Elevation 1030'
2000' X 100'
turf & Gravel
17° West
N
1½0 1 2 3 4 5 6 7

CANAAN
Vermont Aero. Commission
18 July 1958

85
75
65
55
45
654
1.00%
1.31%
1.35%
1.50%
1.45%
3.45
102,000
7+00
A
B
C
1%
100.00
90.00
80.00

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

Hanger 5012 DONE

INITIALS ☐

Several projects

Misc. ~~Original Steel plans~~

~~6-24-74~~ AIRPORTS ~~1944-1958~~