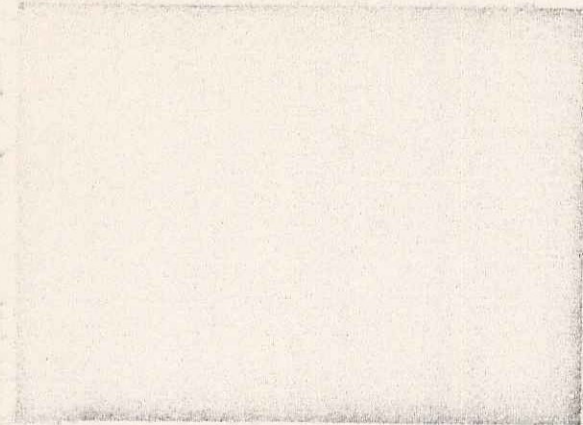


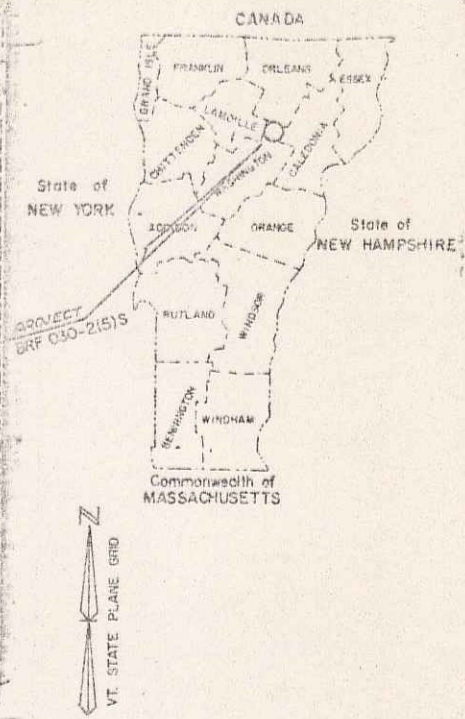
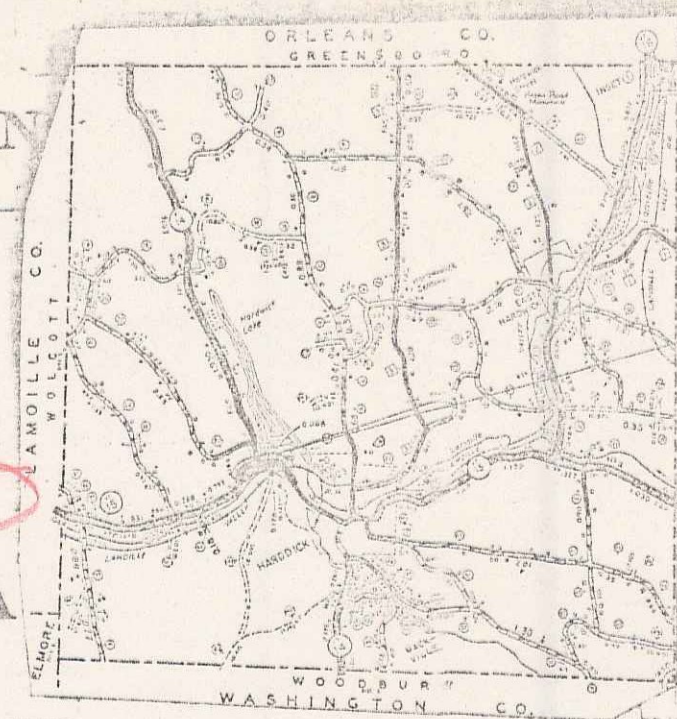
INDEX OF SHEETS



STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF HARDWICK COUNTY OF CALEDONIA VT ROUTE 15 (FAP)

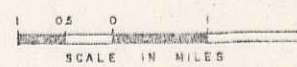


R.O.W. PLANS

BEGINNING AT THE INTERSECTION OF VT. RTE. 15 AND
VT. RTE. 14 (NORTH) AND EXTENDING SOUTHEASTERLY
0.133 MILES ALONG VT. RTE. 15.

LENGTH OF ROADWAY 607.00 FEET = 0.115 MILES
LENGTH OF BRIDGE 93.00 FEET = 0.018 MILES
LENGTH OF PROJECT 700.00 FEET = 0.133 MILES
LENGTH OF ROW PROJECT 1251.00 FEET = 0.237 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF
REPLACING THE EXISTING STRUCTURE OVER THE LAMOLLE RIVER
AND WIDENING THE APPROACHES TO THE NEW STRUCTURE ON THE
SOUTH SIDE OF EXISTING VT. ROUTE 15.



TRAFFIC DATA

1981 AADT	= 3310
2001 AADT	= 4520
2001 DW	= 500
D	= 52% EB
T	= 10%
V	= 50 MPH

BEGIN R.O.W. PROJECT
BRF 030-2(5)S STA. 114+00 C

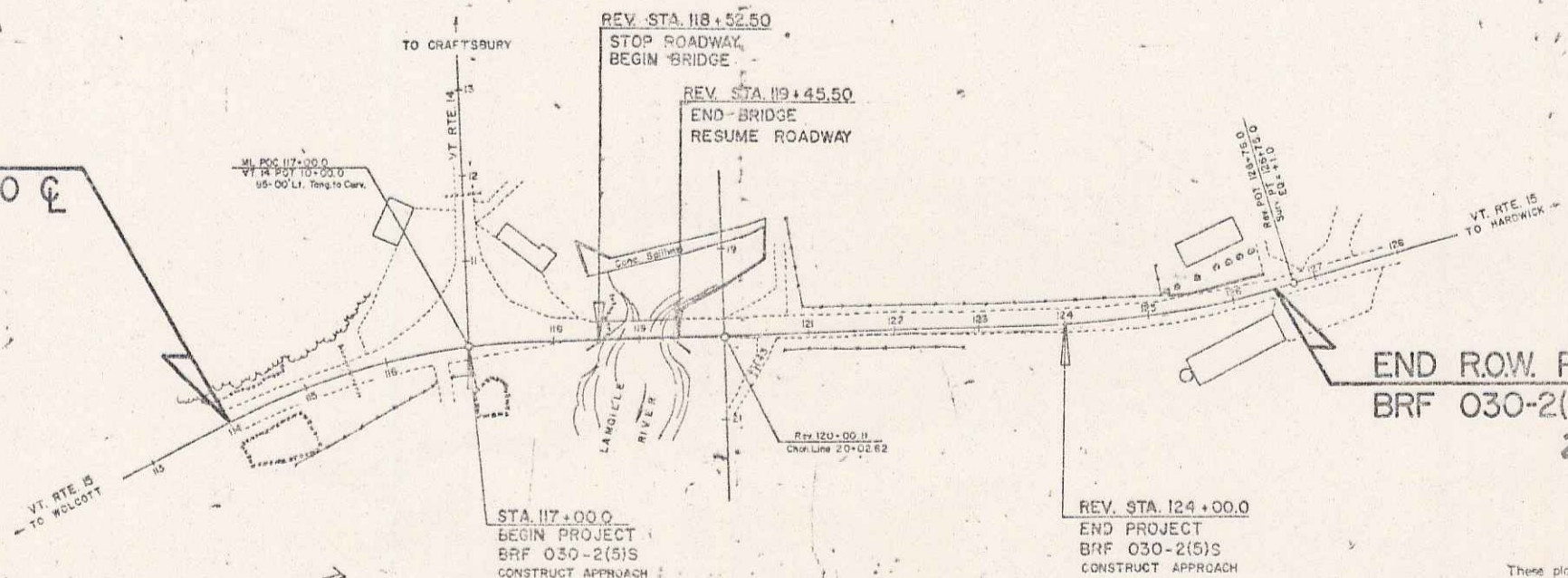
2.16

CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	—○—○—
POINT OF ACCESS	X
FENCE LINE	—x—x—
STONE WALL	—x—x—x—
TRAVELED WAY	—x—x—x—x—
GUARD RAIL	—x—x—x—x—
RAILROAD	—x—x—x—x—
SURVEY LINE	—x—x—x—x—
CULVERT	—x—x—x—x—
POWER POLE	○
TELEPHONE POLE	○
TREES	○
CONTROL OF ACCESS	///
PROPERTY LINE	—x—x—x—x—
R.O.W. TAKING LINE	—x—x—x—x—
SLOPE RIGHTS	—x—x—x—x—
TOP OF CUT	—x—x—x—x—
TOE OF SLOPE	—x—x—x—x—

DATUM

VERTICAL	NOVD 1928
HORIZONTAL	N.T.S.



END R.O.W. PROJECT
BRF 030-2(5)S REV. STA. 126+51 C

2.35

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Hardwick
(To be Returned To R.O.W. Division)

MP = 2.22 to 2.35

These plans are subject to such engineering changes as may be required by the Federal Highway Admin. or the Director of Engineering and Const. Constructive is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

APPROVED
CH. SP. PROPERTY ADMINISTRATION
DATE 1-20-82

Pin# 78P170
PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED: [Signature] DIRECTOR OF ENGINEERING AND CONSTRUCTION	
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED: _____ DATE _____	DIVISION ADMINISTRATOR
HARDWICK	
PROJECT BRF 030-2(5)S	
SHEET 1 OF 7 SHEETS	

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS													
1A	APPLEBY, GORDON PIERCE & STELLA ROSAMOND	6	REV. 117 + 63 LT.	REV. 118 + 86 LT.	0.01 A±			WD	4-28-83	HARDWICK	68	460-52	S12 SE± 40' PAVED DRIVE W.P. 0223 DRIVE PERMIT DATE: 1145 SE±													
			REV. 117 + 80 LT.																							
			REV. 117 + 95 LT.	REV. 118 + 75 LT.										CONST. EASE. (T) (0.03 A±)												
			REV. 118 + 65 LT.	REV. 118 + 83 LT.										CHANNEL (P) (120 SE±)												
			REV. 118 + 35 LT.	REV. 118 + 52 LT.										CULVERT (P)												
			REV. 118 + 52 LT.	REV. 118 + 82 LT.										DITCH & DRAINAGE (P)												
			VT. 14 11 + 37 LT.											DRIVE (T)												
			VT. 14 11 + 75 LT.											CULVERT (P)												
			VT. 14 11 + 05 RT.																							
			VT. 14 11 + 80 RT.																							
1B			REV. 114 + 00 LT.	REV. 118 + 86 LT.	0.38 A±			WD	3-25-83	HARDWICK	68	357-59	16' GRAVEL DRIVE W.P. 0221 DRIVE PERMIT DATE: 3300 SE													
			REV. 114 + 10 LT.	REV. 116 + 37 LT.										CONST. EASE. (T) (0.05 A±)												
			REV. 114 + 33 LT.	REV. 115 + 80 LT.										SLOPE (T) (0.03 A±)												
			REV. 115 + 56 LT.	REV. 115 + 66 LT.										CULVERT (P)												
			REV. 115 + 60 LT.											DRIVE (T)												
			TOTAL											0.39 A±												
			2A	M-S-U CORPORATION										6	REV. 116 + 35 RT.	REV. 118 + 53 RT.	0.12 A±			WD	3-25-83	HARDWICK	68	357-59	16' GRAVEL DRIVE W.P. 0221 DRIVE PERMIT DATE: 3300 SE	
															REV. 116 + 65 RT.											
															REV. 116 + 80 RT.	REV. 118 + 25 RT.										CONST. EASE. (T) (0.05 A±)
															REV. 118 + 05 RT.	REV. 118 + 25 RT.										SLOPE (T) (80 S.E±)
REV. 118 + 25 RT.	REV. 119 + 00 RT.	ALL R.T.&L. (0.09 A±)																								
REV. 118 + 20 RT.	REV. 118 + 50 RT.	CONST. EASE. (T) (0.07 A±)																								
REV. 118 + 20 RT.	REV. 118 + 50 RT.	SLOPE (T) (0.01 A±)																								
TOTAL		0.60 A±																								
2B					REV. 114 + 00 LT.	REV. 118 + 86 LT.	0.03 A±			WD	3-25-83	HARDWICK	68		357-59	16' GRAVEL DRIVE W.P. 0221 DRIVE PERMIT DATE: 3300 SE										
					REV. 114 + 10 LT.	REV. 116 + 37 LT.																				CONST. EASE. (T) (0.05 A±)
			REV. 114 + 33 LT.	REV. 115 + 80 LT.	SLOPE (T) (0.03 A±)																					
			REV. 115 + 56 LT.	REV. 115 + 66 LT.	CULVERT (P)																					
			REV. 115 + 60 LT.		DRIVE (T)																					
			TOTAL		0.39 A±																					
			2C			REV. 114 + 00 LT.								REV. 118 + 86 LT.			0.03 A±			WD	3-25-83	HARDWICK	68	357-59	16' GRAVEL DRIVE W.P. 0221 DRIVE PERMIT DATE: 3300 SE	
						REV. 114 + 10 LT.								REV. 116 + 37 LT.												CONST. EASE. (T) (0.05 A±)
						REV. 114 + 33 LT.								REV. 115 + 80 LT.												SLOPE (T) (0.03 A±)
						REV. 115 + 56 LT.								REV. 115 + 66 LT.												CULVERT (P)
REV. 115 + 60 LT.		DRIVE (T)																								
TOTAL		0.39 A±																								

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	4,5,6	PARCELS 2 N-S-U CORP. & 5 PICARD, REVISED CONST. EASE.(T) TO COVER THE TEMPORARY BRIDGE DETOUR AS PER C.O. 519	2-2-82	NWJ	TPM
2	5,6	PARCEL 5 PICARD, ADDED SLOPE RT.(T) AT REV. 118+53RT. - REV. 118+82RT. PER C.O. 5227	2-24-82	NWJ	TPM
3	4,6	PARCEL 2 M-S-U CORP. ADDED SLOPE RT.(T) AT REV. 118+05 RT. - REV. 118+25 RT. & REV. 118+20 RT. - REV. 118+50 RT. PER C.O. 5228	2-24-82	NWJ	TPM
4	4,5	PARCELS 1-7, CHANGED TITLE TAKEN FROM WD TO WOOD. PER C.O. 5299	3-22-82	NWJ	JDP
5	5,6	PARCEL 5C WASHBURN & HOWARD, ADDED DRIVE ADDED DRIVE B DRIVE RT.(T) AT STA. REV. 123+60 RT. ADDED CUL. RT.(P) AT STA. REV. 123+23 RT. - REV. 123+50 RT. & ADDED DR.(P) AT STA. REV. 123+23 RT. PER REVISED DESIGN & C.O. 5425	6-14-82	BAM	TPM
6	5,6	PARCEL 5 CHANGE IN TITLE PER C.O. 5448	6-14-82	BAM	TPM
7	5,6	PARCEL 7 CHANGE IN TITLE PER C.O. 5469	7-14-82	DEM	JDP
8	4,6,7	PARCEL 3 APPLEBY, DELETED ADAMS, WALDEN THOMAS & CLAIRE A AS LESSEE; CHANGED LAYOUT & DETAIL SHEETS TO REFLECT CHANGES IN LOCATIONS OF ISLANDS PER DESIGN LAYOUTS, PER C.O. 5529	9-17-82	DEM	EAF
9	4,6	PARCEL 3 APPLEBY, DELETED SLOPE RT. B REDUCED CONST. EASE. PER C.O. 5544	10-1-82	DEM	RLS
10	4	PARCEL 3 APPLEBY, DELETED DRIVE RTS PER C.O. 5594	10-13-82	DEM	RLS
11	5,6,7	PARCELS 1-5, 7 TRADE CHANGES NECESSARY TO ACQUIRE PROPERTY OWNERS INTEREST IN THE ROW; ADDED DETAIL SHEET 5B; DELETED PARCELS 5+7, PER C.O. 5595	10-22-82	DEM	RLS
12	4	PARCEL 2A M-S-U CORP., MAJOR CORRECTED FROM TERMS CHANGED TO RIGHTS COLUMN PER C.O. 5629	10-27-82	DEM	RLS
13	5,6	PARCEL 4 Village of Madwick, Added Parcel 4C, Revised Parcel 4A PER C.O. 5630	11-1-82	DEM	RLS
14	5,6,7	PARCEL 5 WASHBURN & HOWARD, DELETED PARCEL 5A, ADDED IT TO RIGHTS COLUMN 5C CHANGED OFFSET DISTANCE TO 30' FROM 25' PER C.O. 5631	11-1-82	DEM	RLS
15	5,6	PARCEL 5 WASHBURN & HOWARD, CHANGED ALL STA. DIRECTIONS FROM RT. TO LT. PER C.O. 5644	11-22-82	DEM	RLS

MADE BY: DEM DATE 10-22-82
CHECKED BY: RLS DATE 10-25-82

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

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

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

APPROVED: *[Signature]* DATE 10-27-82
CHIEF OF PLANS & TITLES

PROJECT HARDWICK
NO. BRP 030-2 (5)S
SHEET 4 OF 7

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
3	DELETED												INCLUDED IN PARCEL 1
4A	THE VILLAGE OF HARDWICK	6	REV. 118 + 83 LT. REV. 118 + 67 LT. REV. 120 + 70 LT. REV. 120 + 85 LT. REV. 120 + 95 LT. REV. 122 + 00 LT.	REV. 123 + 39 LT. REV. 123 + 35 LT. REV. 121 + 15 LT. REV. 121 + 05 LT. REV. 123 + 39 LT.	0.10 A±		CONST. EASE. (T) DRIVE (T) SLOPE (T) CULVERT (P) SLOPE (T)	(0.11 A±) (30 S.E±) (0.01 A±)	WD 5-26-83	HARDWICK	69	69-71	14' GRAVEL W.P. 02.29 DRIVE PERMIT DATE: 500 SF±
4B			REV. 118 + 74 LT.	REV. 125 + 39 LT.	0.25 A±		ALL R.T. & I.	(0.01 A±)					HWY. EASE. VT.15
4C			REV. 118 + 83 LT.	REV. 119 + 63 LT.			ALL R. T. & I.	(0.01 A±)					548 SF± LAMOILLE RIVER
				TOTAL	0.35 A±								
5A	WASHBURN, ANTHONY P. HOWARD, MARGARET M.	6	REV. 118 + 98 RT. REV. 118 + 98 RT.	REV. 119 + 53 RT. REV. 119 + 53 RT.			ALL R.T. & I. CONST. EASE. (T)	(0.08 A±) (0.05 A±)	WD 9-8-83	HARDWICK	69	69-00	3400 SF± LAMOILLE RIVER 2250 SF±
5B			REV. 119 + 40 RT. REV. 119 + 50 RT. REV. 119 + 50 RT.	REV. 120 + 23 RT. REV. 119 + 82 RT. REV. 119 + 82 RT.	0.08 A±		CONST. EASE. (T) SLOPE (T)	(0.02 A±) (350 SF±)					3540 SF± 800 SF±
5C			REV. 120 + 63 RT. REV. 120 + 15 RT. REV. 120 + 27 RT. REV. 123 + 23 RT. REV. 123 + 23 RT. REV. 123 + 60 RT.	REV. 125 + 04 RT. REV. 125 + 65 RT. REV. 123 + 75 RT. REV. 123 + 50 RT. REV. 123 + 50 RT. REV. 123 + 60 RT.	0.21 A±		CONST. EASE. (T) SLOPE (T) CULVERT (P) DRAINAGE (P) DRIVE (T)	(0.11 A±) (0.05 A±)					2200 SF± 40' GRAVEL W.P. 02.34 DRIVE PERMIT DATE:
5D			REV. 119 + 82 RT.	REV. 120 + 81 RT.	0.07 A±		ALL R. T. & I.						2875 SF± I.H.43

PARCEL 5 CONTINUED ON FOLLOWING PAGE

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
16	5A, 6	PARCEL #5 WASHBURN AND HOWARD - ADDED DRIVE AND DRIVE RT. @ REV. STA. 123+75 LT. PER C.O. #5825.	7-7-83	M.W.H.	R.L.S.
17	4	PARCEL #18 APPLIED; DELETE ALL R.T. & I. HWY. EASE. ST. 118+21 LT. TO 119+63 LT. PER C.O. 5857	11-21-83	DEM.	R.L.S.

MADE BY: DEM DATE 10-22-82
CHECKED BY: RLS DATE 10-25-82

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

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

LEGEND
--- CONST. EASEMENT
--- SLOPE RIGHTS
--- PROPERTY LINE
--- TOP OF CUT
--- TCE OF SLOPE

APPROVED: *[Signature]* DATE 11-22-82
CHIEF OF PLANS & TITLES

PROJECT HARDWICK
NO. BRP 030-2(5) S
SHEET 5 OF 7

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
5E	PARCEL 5 CONTINUED FROM PAGE 5 WASHBURN, ANTHONY P. HOWARD, MARGARET M.		REV. 123 + 36 LT.	REV. 125 + 60 LT.	0.05 A±		CONST. EASE. (T) (0.04 A±) SLOPE (T) (0.03 A±) DRIVE (T)						2350 SF±
			REV. 123 + 32 LT.	REV. 125 + 25 LT.									1700 SF±
			REV. 123 + 35 LT.	REV. 125 + 10 LT.									1360 SF±
			REV. 123 + 75 LT.										12' GRAVEL N.P. 02.34 DRIVE PERMIT DATE:
5F			REV. 119 + 00 RT.	REV. 126 + 51 RT.	0.69 A±		ALL R.T. & I.						HIGHWAY EASE. VT. 15
			TOTAL										1.00 A±
6	TOWN OF HARDWICK	6	REV. 119 + 82 RT. REV. 119 + 82 RT.	REV. 120 + 81 RT. REV. 120 + 63 RT.	0.07 A±		CONST. APPROACH (T)	WD	3-29-84	HARDWICK	70	317-18	2875 SF± T.H. 43
7	DELETED												INCLUDED IN PARCEL 5
8	NEW ENGLAND TELEPHONE & TELEGRAPH CO.												UTILITY
9	VILLAGE OF HARDWICK ELECTRIC DEPT.												UTILITY

TABLE OF REVISIONS

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

MADE BY: DEM DATE 10-22-82
CHECKED BY: RLS DATE 10-25-82

DR. RT. - DRAINAGE RIGHT
DT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
Ⓞ - DEMOLITION OR REMOVAL
Ⓜ - WATER SOURCES

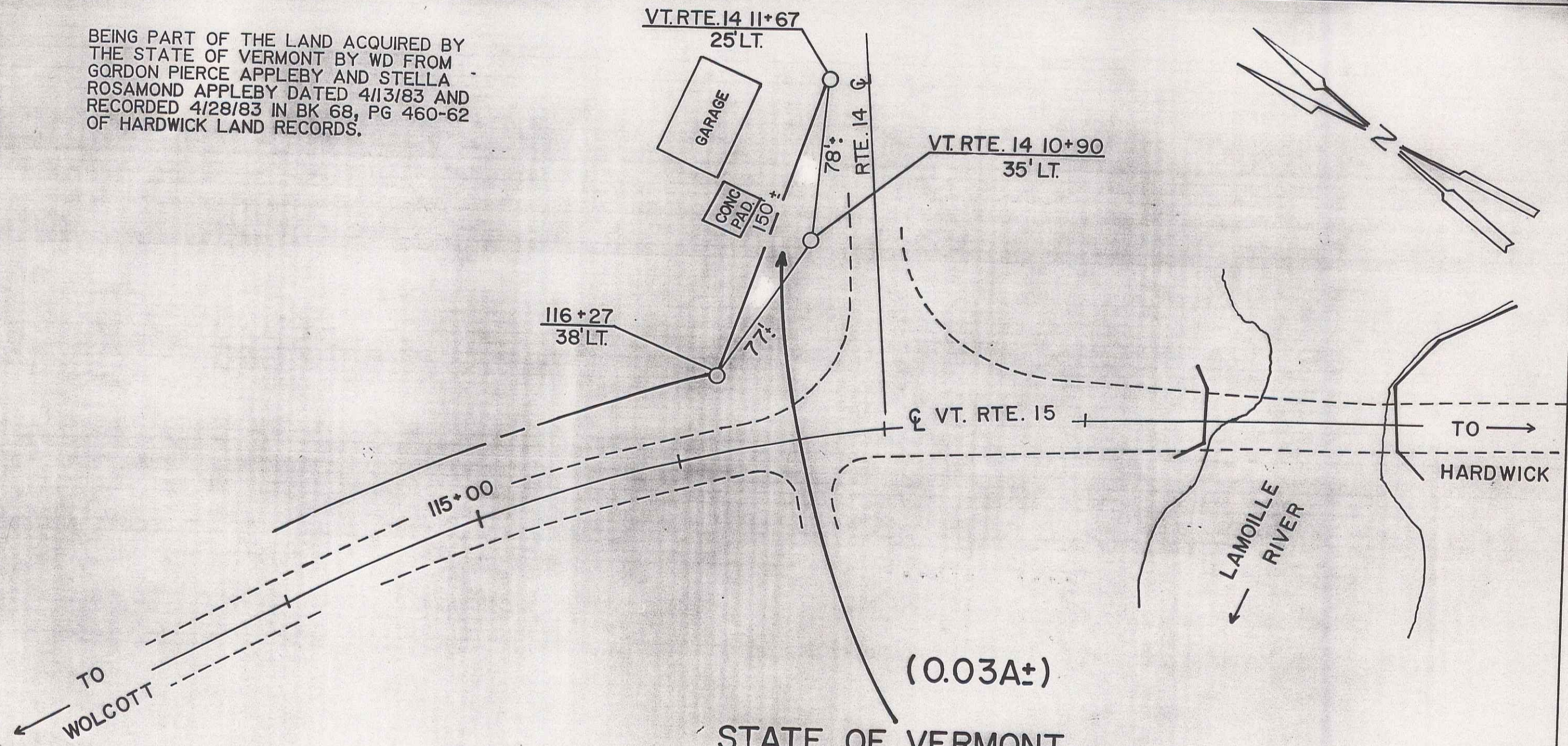
PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
--- CONST. EASEMENT
SR --- SLOPE RIGHTS
P --- PROPERTY LINE
△ --- TOP OF CUT
○ --- TOP OF SLOPE

APPROVED: [Signature] DATE 11-23-84
CHIEF OF PLANS & TITLES

PROJECT HARDWICK
NO. BRF 030-2(5) S
SHEET 5A OF 7

BEING PART OF THE LAND ACQUIRED BY THE STATE OF VERMONT BY WD FROM GORDON PIERCE APPLEBY AND STELLA ROSAMOND APPLEBY DATED 4/13/83 AND RECORDED 4/28/83 IN BK 68, PG 460-62 OF HARDWICK LAND RECORDS.



(0.03A±)
STATE OF VERMONT
TO
GORDON PIERCE APPLEBY
& STELLA ROSAMOND APPLEBY

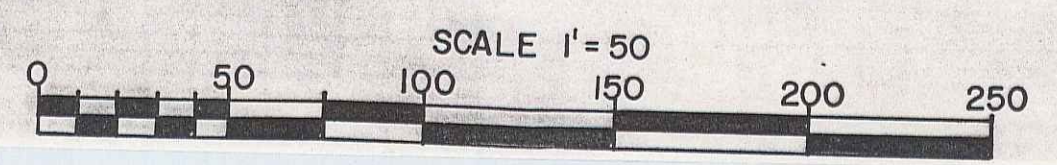
MM 2.22

5B

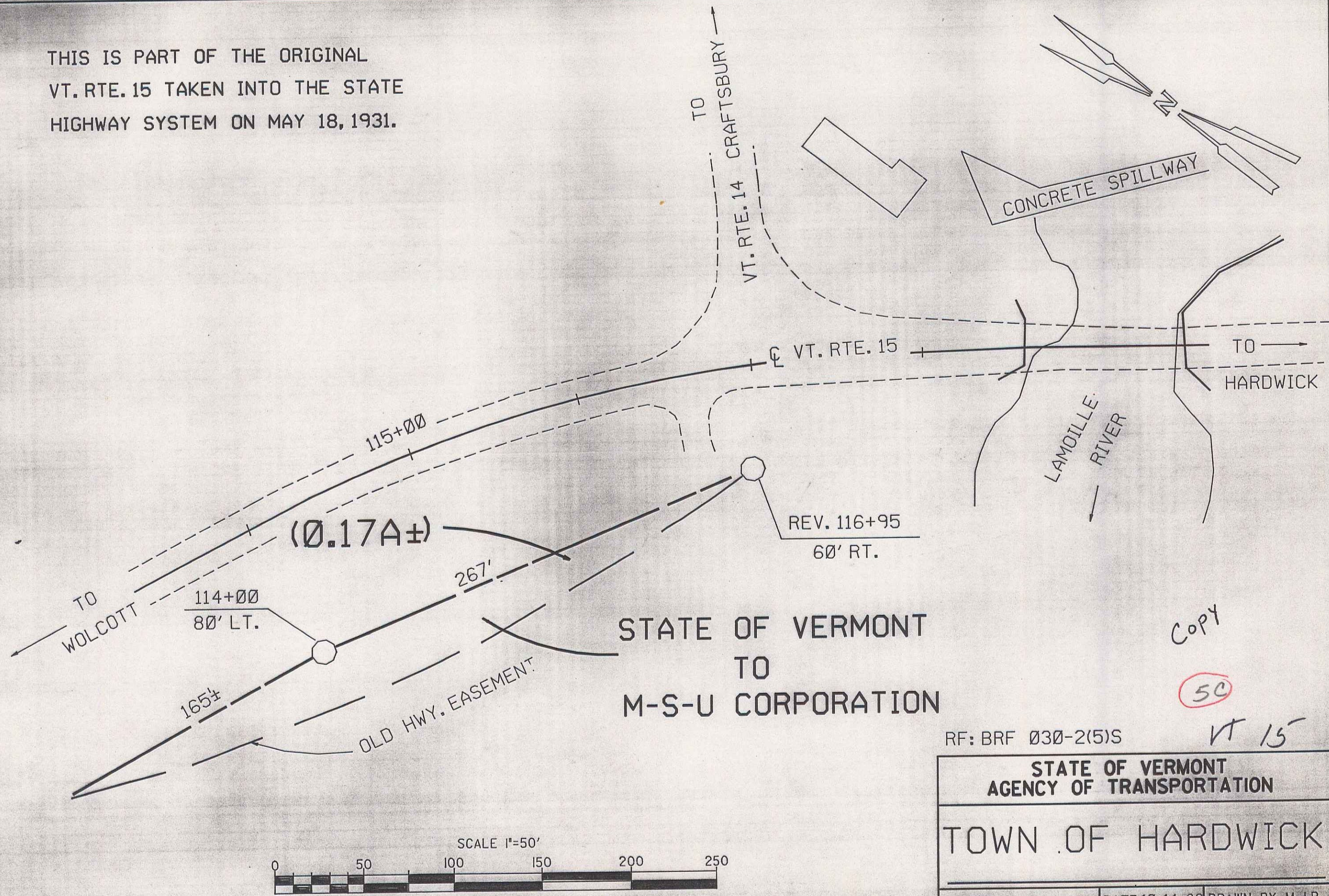
VT 15 5

RF: BRF 030-2(5)S

STATE OF VERMONT
AGENCY OF TRANSPORTATION
TOWN OF HARDWICK



THIS IS PART OF THE ORIGINAL
VT. RTE. 15 TAKEN INTO THE STATE
HIGHWAY SYSTEM ON MAY 18, 1931.



STATE OF VERMONT
TO
M-S-U CORPORATION

COPY

50

VT 15

RF: BRF 030-2(5)S

STATE OF VERMONT
AGENCY OF TRANSPORTATION
TOWN OF HARDWICK
APPROX. SCALE 1" = 50' DATE 10-14-86 DRAWN BY M.J.R.

POOR ORIGINAL COPY

Granite Slope Edging
VT 14 10+09 LT ~ 11+13 LT
VT 14 10+35 RT ~ 10+42 RT
VT 14 11+33 RT ~ 11+48 RT
VT 15 118+06 LT ~ 118+20 LT

Drilling & Blasting of Solid Rock Subgrade
114+05 ~ 114+90

Removal & Disposal of Existing Guard Rail
LT
119+50 ~ 119+60 117+54 ~ 118+50
119+45 ~ 119+80

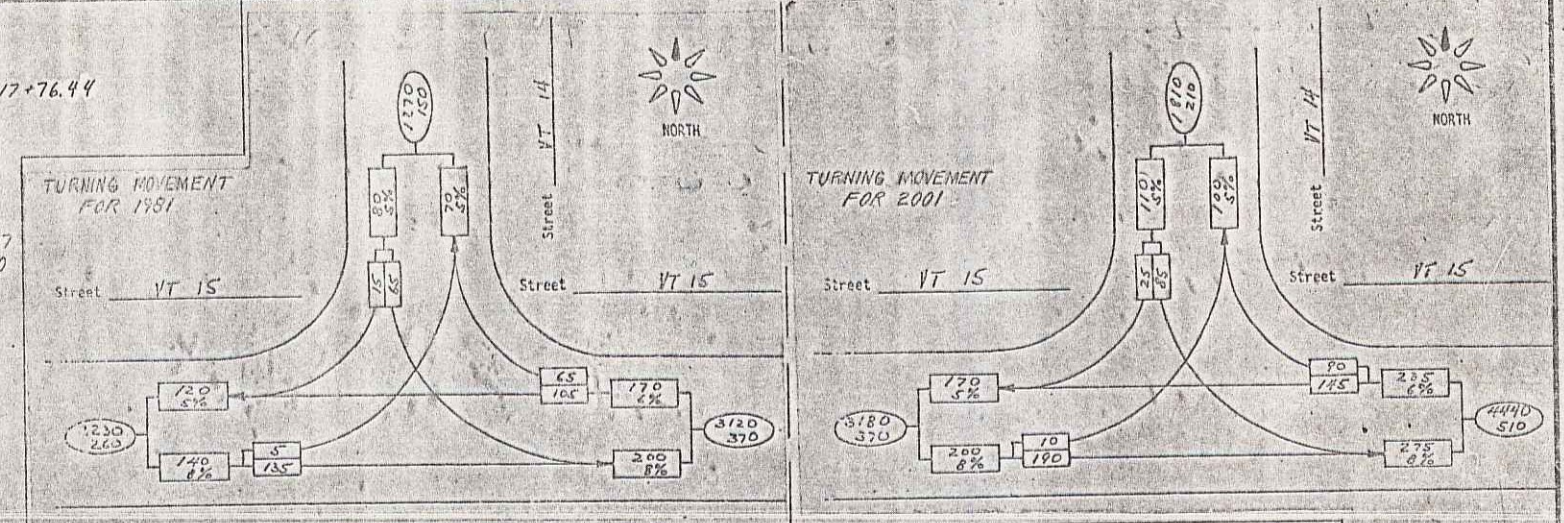
Construct Approach
LT
117+00 (M 14) 120+25 (TH 43)

Construct Drive
LT
116+00 117+87 (paved) 120+70 123+75
VT 14 11+37

Guard Rail, Standard Steel Beam w/ Wood Posts, Type II
LT
Rev. 117+95.83 ~ Rev. 120+33.33 Rev. 117+51.44 ~ Rev. 117+76.44

Guard Rail, Heavy Duty Steel Beam with Wood Posts, Type II
LT
Rev. 118+06.80 ~ Rev. 118+19.30 Rev. 117+76.44 ~ Rev. 118+26.17
Rev. 117+45.83 ~ Rev. 119+95.83 Rev. 117+70.83 ~ Rev. 120+13.0

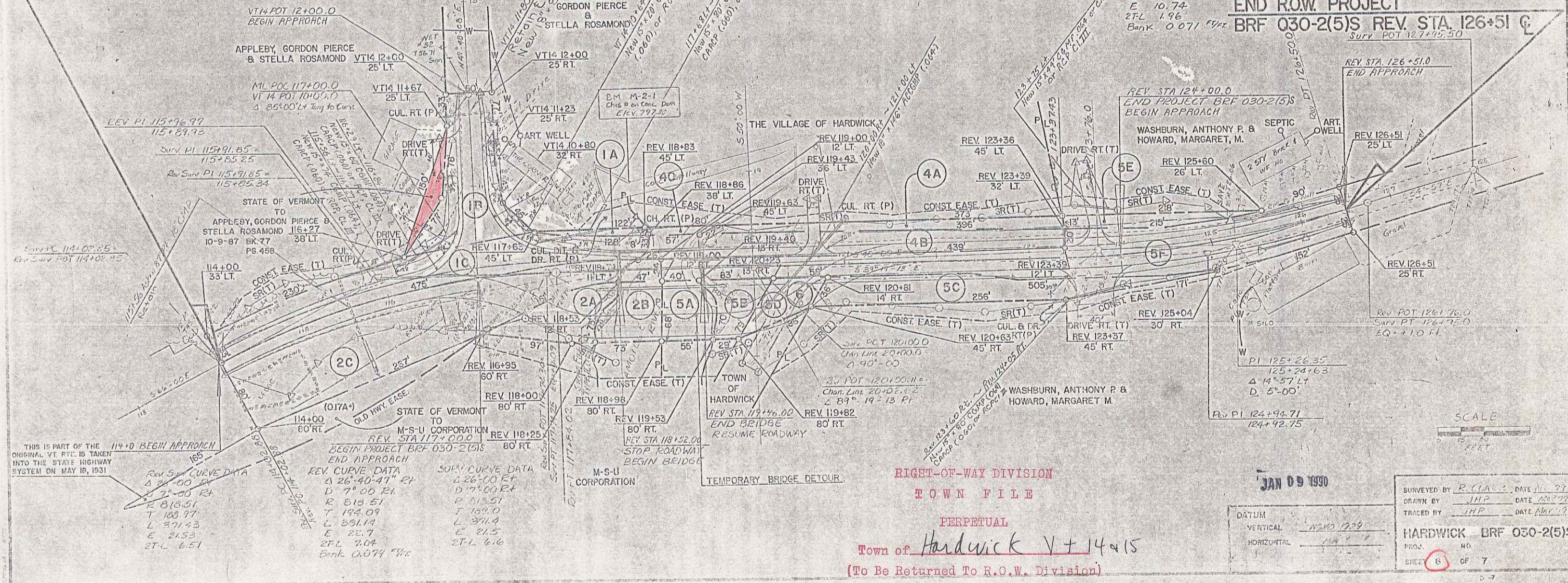
BCT For Guard Rail, Steel Beam with Wood Posts, Type II
LT
Rev. 120+33.33 ~ Rev. 120+38.33 Rev. 117+26.54 ~ Rev. 117+51.44



NOTE: Pavement Marking to be done by State forces.

BEGIN ROW. PROJECT
BRF 030-2(5)S STA. 114+00 C

END ROW. PROJECT
BRF 030-2(5)S REV. STA. 126+51 C



THIS IS PART OF THE ORIGINAL VT P.C. IS TAKEN INTO THE STATE HIGHWAY SYSTEM ON MAY 18, 1931

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Hardwick Vt 14+15
(To Be Returned To R.O.W. Division)

JAN 09 1990
SURVEYED BY R. CLARK DATE 11/77
DRAWN BY JHP DATE 11/77
TRACED BY JHP DATE 11/77
HARDWICK BRF 030-2(5)S
SHEET 8 OF 7

6

