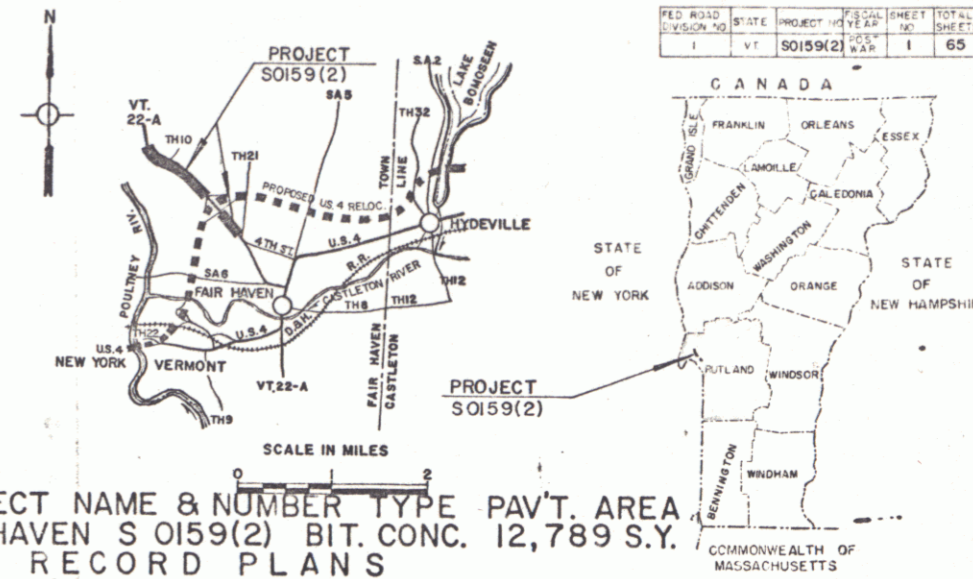


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STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
PROPOSED IMPROVEMENT

SECONDARY PROJECT  
TOWN OF FAIR HAVEN  
COUNTY OF RUTLAND  
RELOCATION OF VERMONT ROUTE 22-A



PROJECT NAME & NUMBER TYPE PAV'T. AREA  
FAIR HAVEN S 0159(2) BIT. CONC. 12,789 S.Y.

BEGINNING AT A POINT APPROXIMATELY 0.720 MILES NORTHERLY OF THE INTERSECTION OF U.S. ROUTE 4 AND VT. ROUTE 22-A AND PROCEEDING NORTHERLY 0.179 MILES, RESUMING 0.389 MILES NORTHERLY AND PROCEEDING NORTHERLY 0.729 MILES.

LENGTH OF PROJECT 4,796.00 FEET = 0.908 MILES

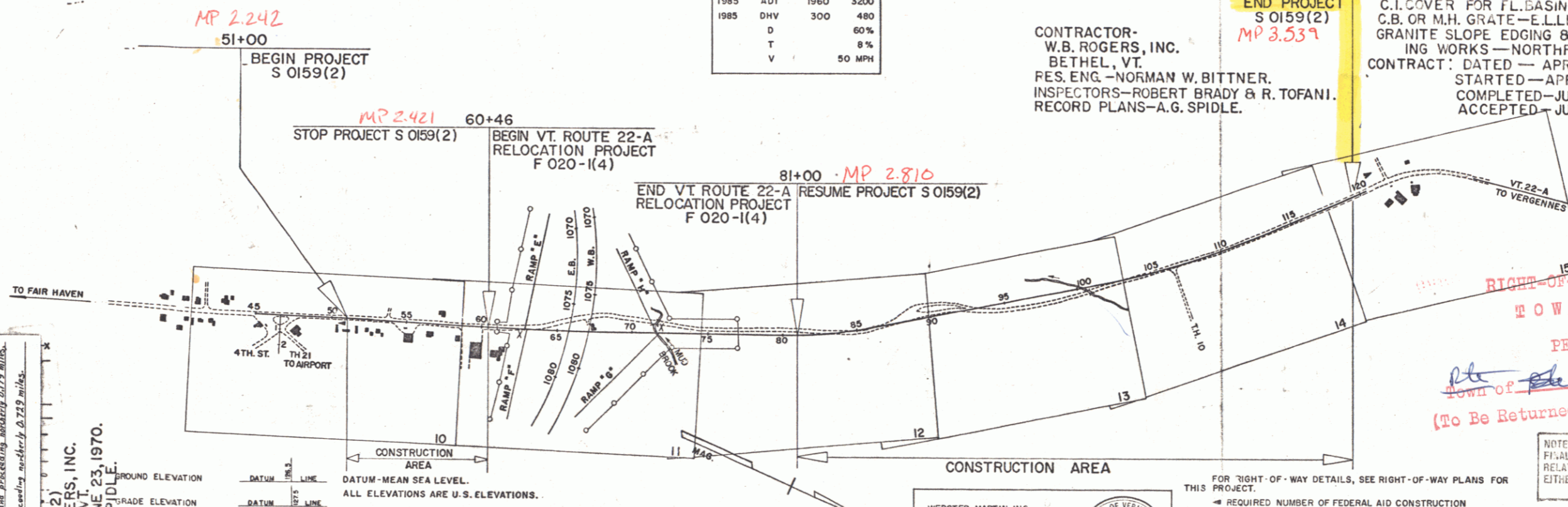
TRAFFIC DATA

1965	ADT	1180	1900
1965	ADT	1960	3200
1965	DHV	300	480
	D		60%
	T		8%
	V		50 MPH

SETTLEMENT PLATFORM & PIEZOMETER—EMPIRE SOILS INVESTIGATION INC.—GROTON, N.Y.  
SUBBASE OF GRAVEL & OF SAND—J. CARRARA PITS—POULTNEY, VT. & R. BISHOP PITS—W. HAVEN, VT.  
GRAVEL SHOULDERS—PELLETIER PIT—CASTLETON, VT.  
CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE & BITUMINOUS CONCRETE—VERMONT PAVING CORP.—WALLINGFORD, VT.  
REFINED TAR—MOBIL OIL CO.—ALBANY, N.Y.  
CONCRETE CLASS B—J. CARRARA & SON—RUTLAND, VT.  
REINFORCING STEEL—K. ROSS—LEBANON, N.H.  
METAL CULVERT PIPE—NEW ENGLAND METAL CULVERT CO.—WHITE RIVER JUNCTION, VT.  
REINFORCED CONCRETE PIPE, P.R.C.C.D.I., SIGNS, GUARD RAIL & EROSION CONTROL ITEMS—C.I. COVER FOR FL. BASIN—GRAY FOUNDRY, INC.—POULTNEY, VT.  
C.B. OR M.H. GRATE—E. L. BARON FDR. CO.—PROCKTON, MA.  
GRANITE SLOPE EDGING & CURB—CETRAANGOLO FINISHING WORKS—NORTHFIELD, VT.  
CONTRACT DATED—APRIL 7, 1969.  
STARTED—APRIL 9, 1969.  
COMPLETED—JUNE 23, 1970.  
ACCEPTED—JUNE 23, 1970.

CONTRACTOR—W.B. ROGERS, INC. BETHEL, VT.  
RES. ENG.—NORMAN W. BITTNER.  
INSPECTORS—ROBERT BRADY & R. TOFANI.  
RECORD PLANS—A.G. SPIDLE.

END PROJECT S 0159(2) MP 3.539



CONVENTIONAL SIGNS

R.O.W. FE SLOPE	1/100
CONTROL	1/100
R.O.W.	1/100
TOWN	1/100
COUNTY	1/100
STONE	1/100
UNFENCE	1/100
GUARD	1/100
TRAVEL	1/100
RAILROAD	1/100
RETAIN	1/100
CENTER	1/100
SURVEY	1/100
CULVERT	1/100
DROP IN	1/100
JOINT	1/100
POWER	1/100
TELEPH	1/100
TREES	1/100
HEDGE	1/100
ACCESS	1/100

FAIR HAVEN - S 0159(2)  
CONTRACTOR - W.B. ROGERS, INC.  
BETHEL, VT.  
RECORD PLANS - A.G. SPIDLE.  
CONST. COMPLETED - JUNE 23, 1970.



WEBSTER-MARTIN, INC.  
Robert A. Slayton  
SUBMITTED APRIL 25, 1968  
DATE

FOR RIGHT-OF-WAY DETAILS, SEE RIGHT-OF-WAY PLANS FOR THIS PROJECT.  
REQUIRED NUMBER OF FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 2 EACH.  
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED APRIL 1964, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of Fair Haven  
(To Be Returned To R.O.W. Division)

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OF OTHER COSTS, RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

DEPARTMENT OF TRANSPORTATION  
BUREAU OF PUBLIC ROADS

APPROVED EST. CHIEF ENGINEER DATE 10/18/67	APPROVED DATE 10/18/67	APPROVED BRIDGE ENGINEER DATE 10/18/67	APPROVED DISTRICT ENGINEER DATE 10/18/67	APPROVED PRIN. ENGINEER DATE 10/31/67
--	---------------------------	--	--	---

APPROVED	DATE
DISTRICT ENGINEER	DATE
PROJECT S NO 0159(2)	
SHEET 1 OF 65 SHEETS	







POOR ORIGINAL COPY

VERTICAL GRANITE CURB ITEM 556-B		
STATION	STATION	POS
VT 22A 58+00	60+24	LT
VT 22A 58+00	58+31	RT
VT 22A 58+25	59+59	RT
VT 22A 60+00	60+31	RT

8" ONE COURSE CEMENT CONCRETE SIDEWALK ITEM 560		
STATION	STATION	POS
VT 22A 58+81	59+26	RT
VT 22A 59+39	60+00	RT

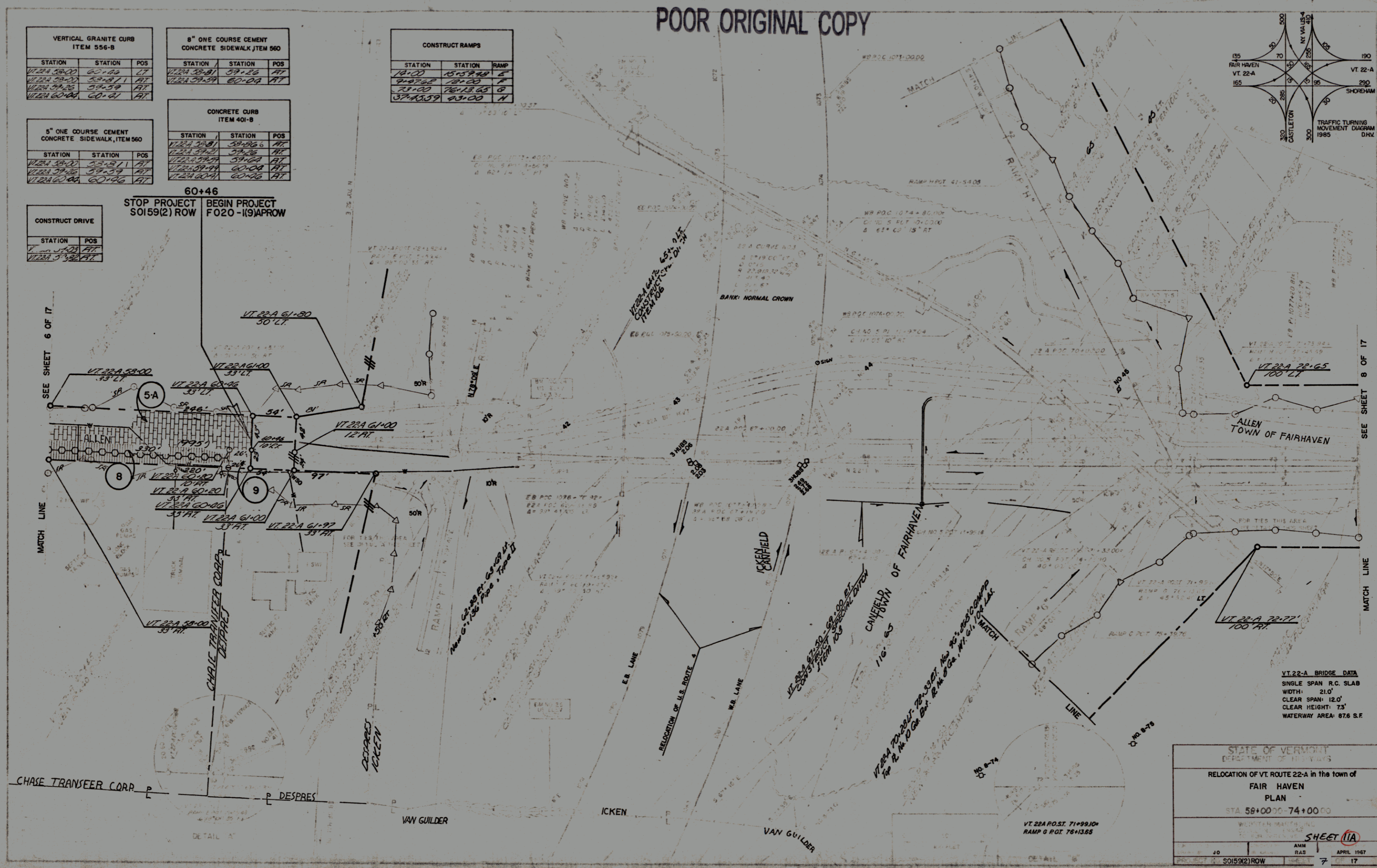
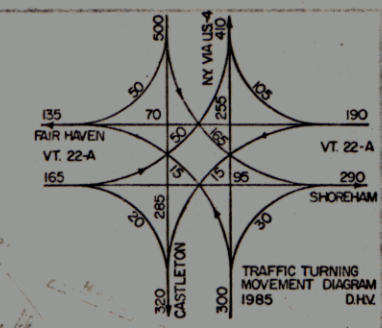
CONSTRUCT RAMPS		
STATION	STATION	RAMP
14+00	15+78.48	E
9+87.66	10+00	F
20+00	26+13.65	G
37+45.59	43+00	H

5" ONE COURSE CEMENT CONCRETE SIDEWALK, ITEM 560		
STATION	STATION	POS
VT 22A 58+00	58+21	RT
VT 22A 58+25	59+39	RT
VT 22A 60+00	60+26	RT

CONCRETE CURB ITEM 401-B		
STATION	STATION	POS
VT 22A 58+81	59+26	RT
VT 22A 59+39	59+26	RT
VT 22A 59+39	60+00	RT
VT 22A 60+00	60+26	RT

CONSTRUCT DRIVE	
STATION	POS
VT 22A 58+00	RT
VT 22A 58+26	RT

STOP PROJECT SO159(2) ROW  
BEGIN PROJECT FO20-(19)APROW



VT 22-A BRIDGE DATA  
SINGLE SPAN R.C. SLAB  
WIDTH: 21.0'  
CLEAR SPAN: 12.0'  
CLEAR HEIGHT: 7.5'  
WATERWAY AREA: 676 S.F.

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

RELOCATION OF VT ROUTE 22-A in the town of  
FAIR HAVEN  
PLAN  
STA 58+00 TO 74+00

PROJECT NO. 50159(2)ROW

DATE APRIL 1987

SHEET 11A

Drilling & Blasting of Solid Rock Subgrade  
 80+75 - 81+37  
 81+75 - 85+50

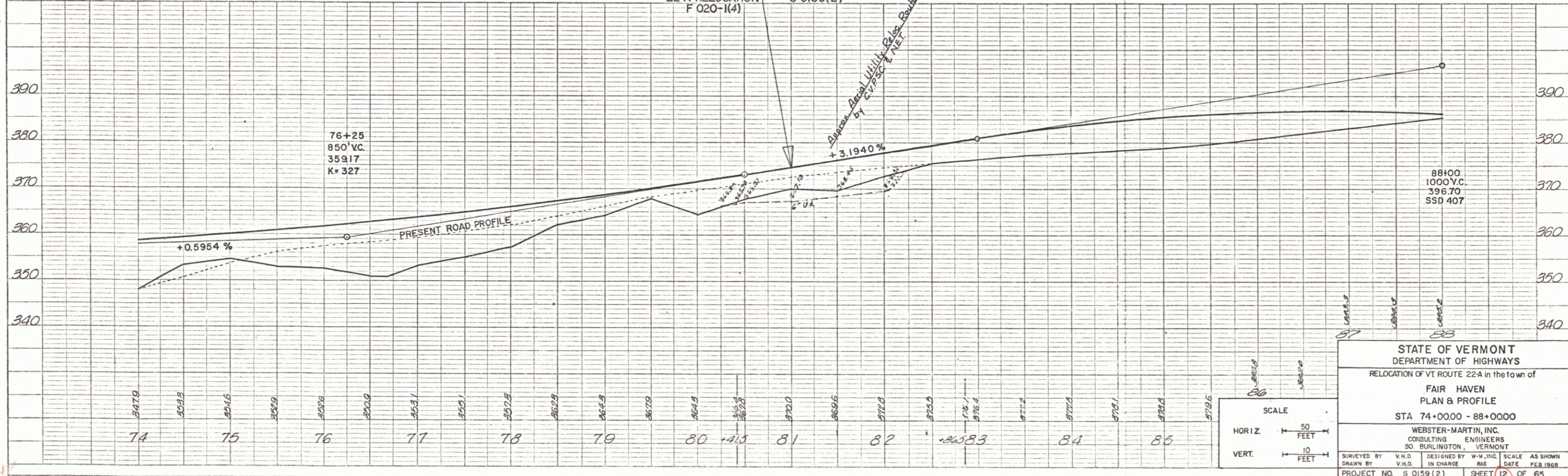
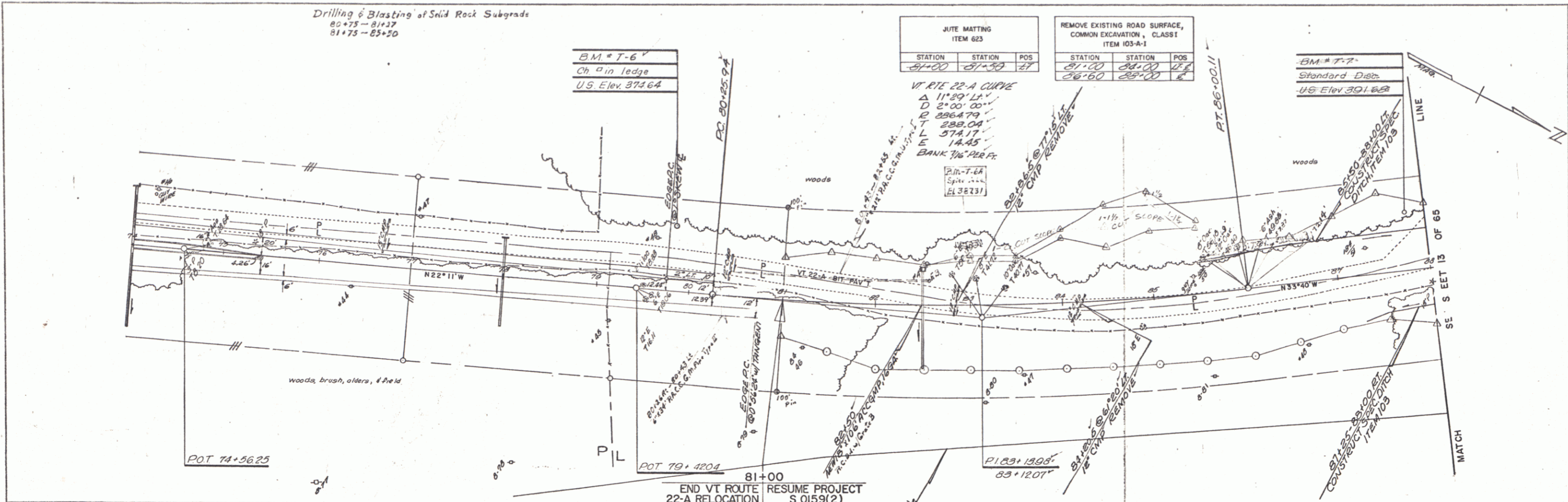
BM \* T-6  
 Ch 9 in ledge  
 U.S. Elev. 374.64

STATION	STATION	POS
81+00	81+50	BT

STATION	STATION	POS
81+00	84+00	VF
86+60	88+00	BT

BM \* T-7  
 Standard Dist.  
 U.S. Elev. 391.62

VT. RTE 22-A CURVE  
 $\Delta$  11° 29' 14"  
 D 2° 00' 00"  
 R 236.79  
 T 238.04  
 L 374.17  
 E 14.45  
 BANK 7/8' PER FT.



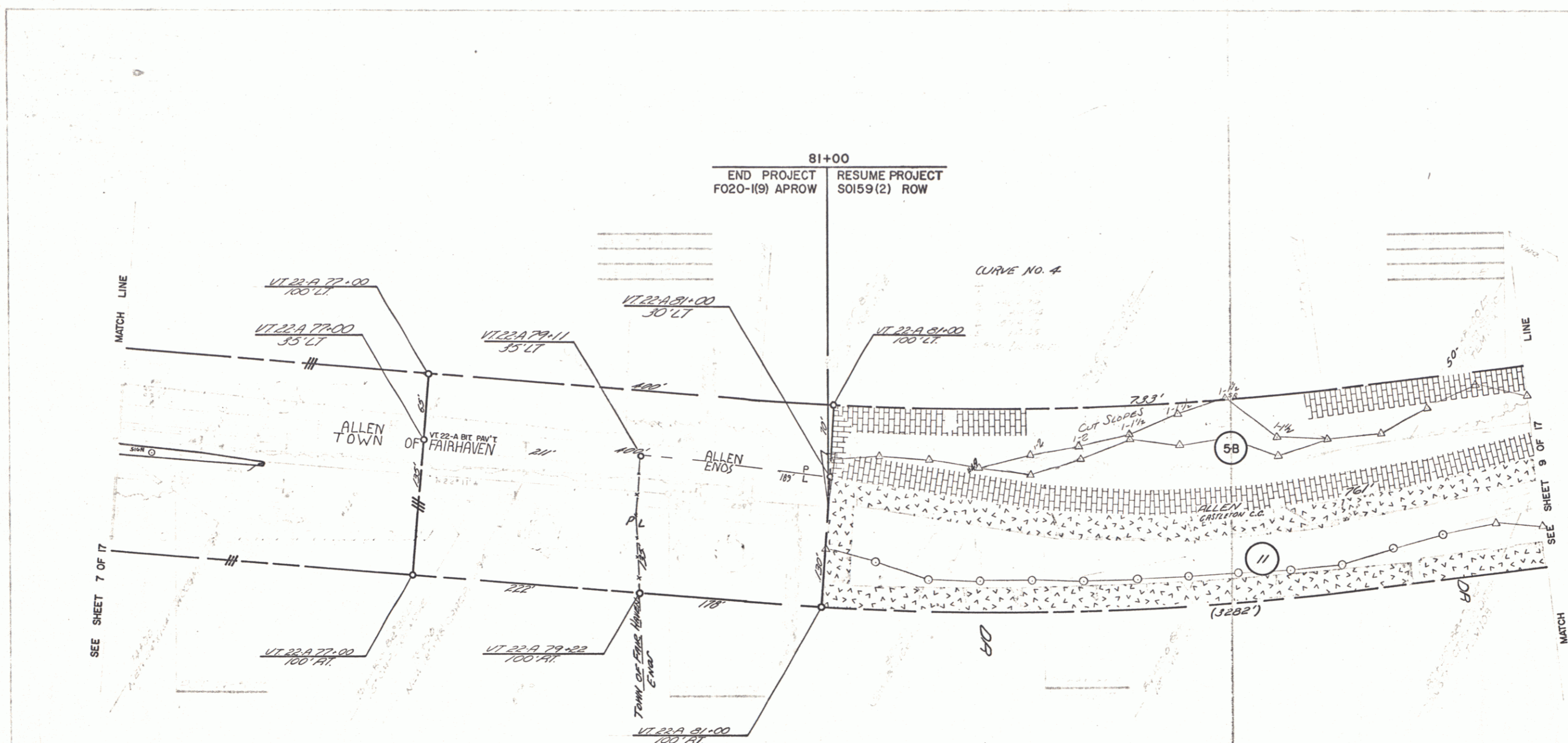
PLAN  
 DATE: 02/19/68  
 BY: J. L. Latham  
 CHECKED: J. L. Latham  
 IN CHARGE: J. L. Latham

PROFILE  
 DATE: 02/19/68  
 BY: J. L. Latham  
 CHECKED: J. L. Latham  
 IN CHARGE: J. L. Latham

SCALE  
 HORIZ. 1" = 50 FEET  
 VERT. 1" = 10 FEET

STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS  
 RELOCATION OF VT ROUTE 22-A in the town of  
 FAIR HAVEN  
 PLAN & PROFILE  
 STA 74+00.00 - 88+00.00  
 WEBSTER-MARTIN, INC.  
 CONSULTING ENGINEERS  
 50 BURLINGTON, VERMONT  
 SURVEYED BY: V.H.D. | DESIGNED BY: W.M.J. | SCALE: AS SHOWN  
 DRAWN BY: V.H.D. | IN CHARGE: RAS | DATE: FEB 1968  
 PROJECT NO. S 0159 (2) | SHEET 12 OF 65

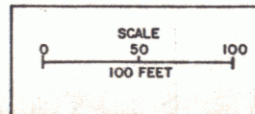
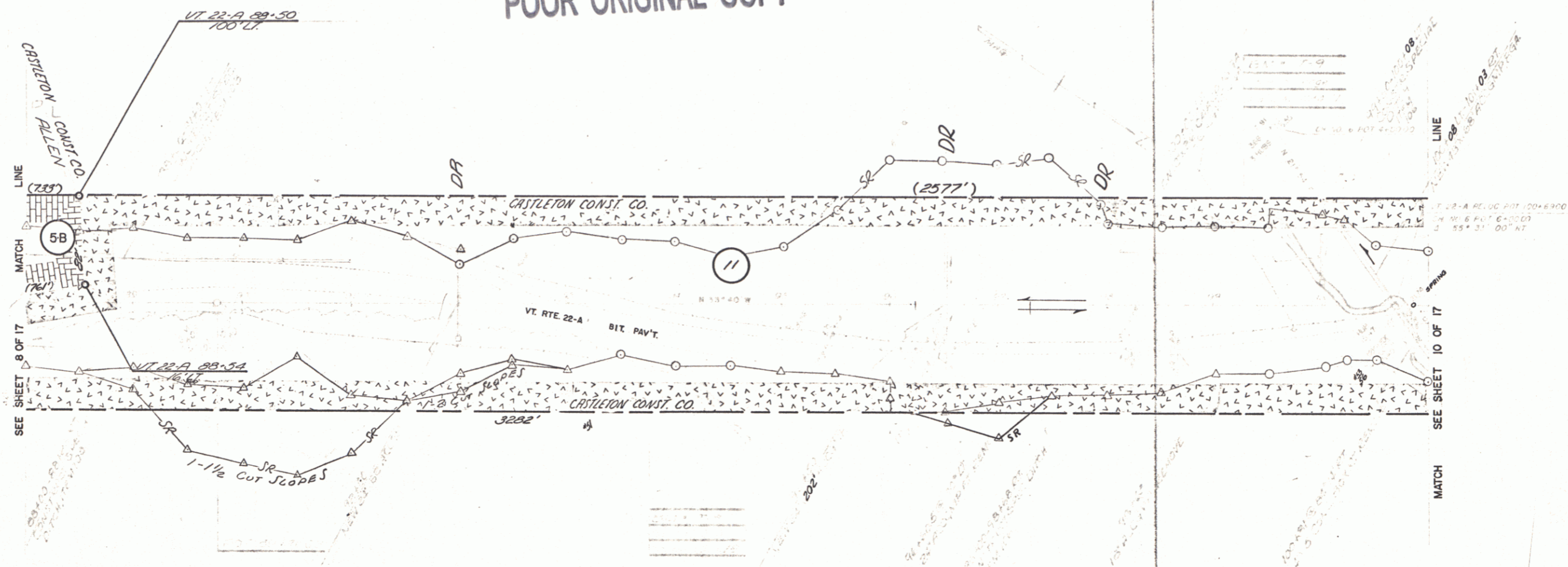
PLATE 1 - PLAN - PROFILE & P. & R. E. STANDARD  
 REVISION: 1 - ESEE CO., NEW YORK  
 P. & R. E. NO. 2487-70



STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
RELOCATION OF VT. ROUTE 22-A in the town of FAIR HAVEN PLAN STA. 74+00.00 - 88+00.00	
SCALE 0 50 100 100 FEET	SHEET 12A
VT. HWY DEPT. JO	AMM RAS
SO159(2)ROW	APRIL 1967 17



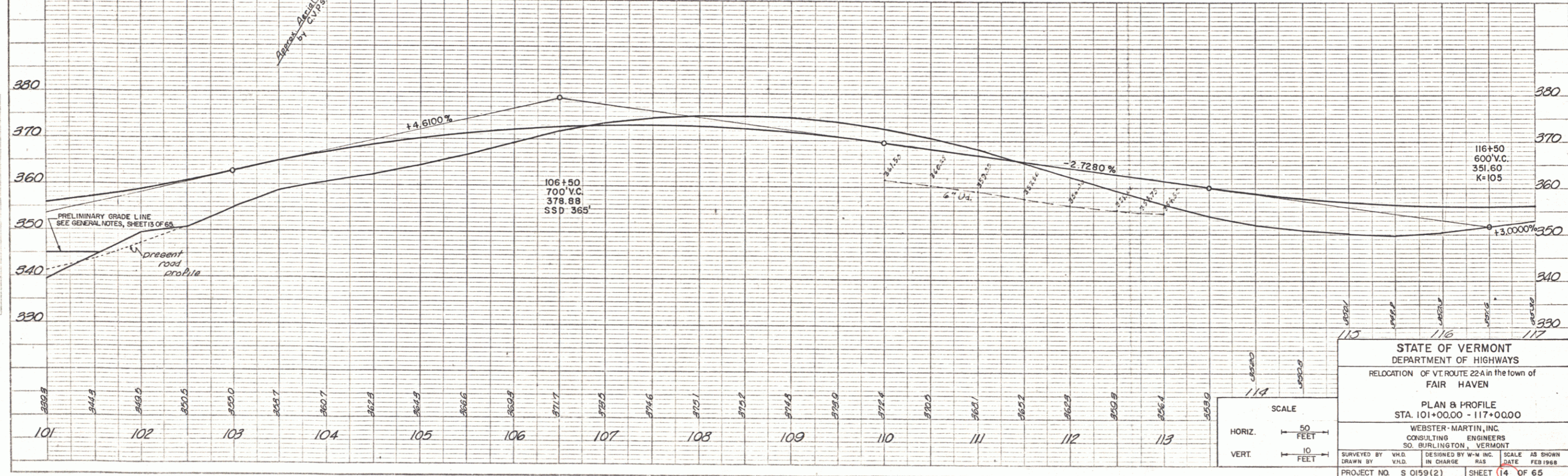
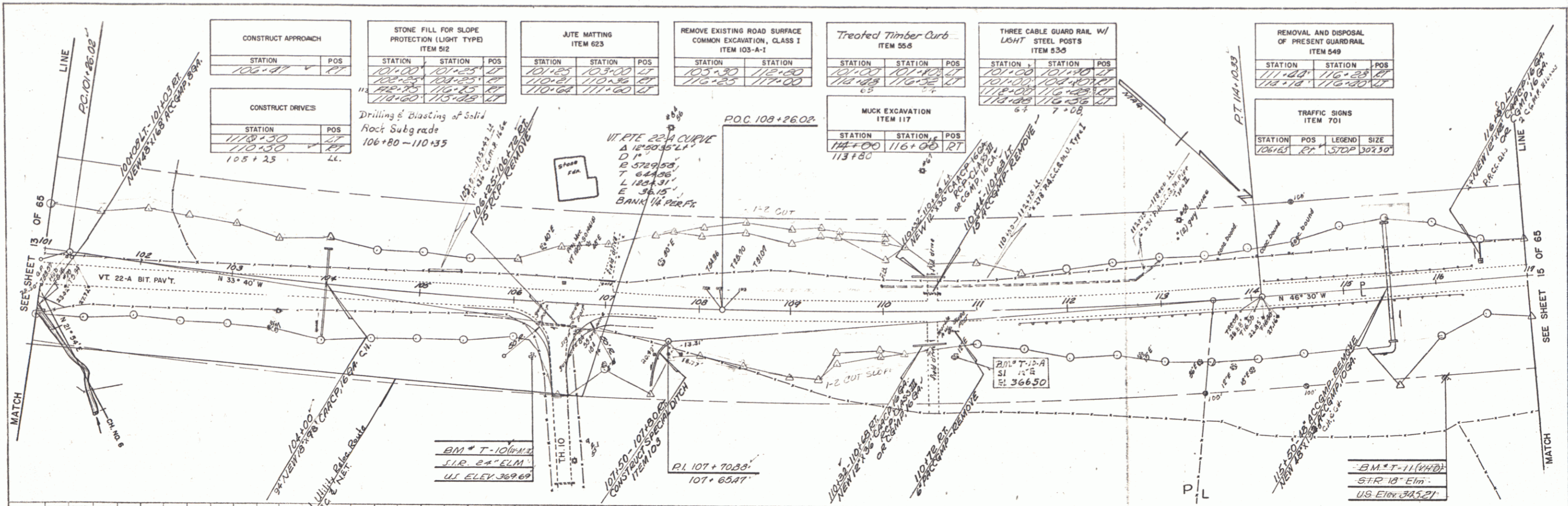
POOR ORIGINAL COPY



STATE OF VERMONT DEPARTMENT OF HIGHWAYS			
RELOCATION OF US ROUTE 22-A in the town of FAIR HAVEN PLAN STA. 88+00.00 - 101+00.00			
ALPHEUS MARTIN, INC. CONSULTING ENGINEERS			
DATE	PROJECT	SHEET	13A
VE. HWY. DEPT. JO	AMK RAB	9	17
APRIL 1987			

PLAN  
 DATE: 12/15/68  
 DRAWN BY: F. J. CARLSON  
 CHECKED BY: W. M. MARTIN  
 NO. 101

PROFILE  
 DATE: 12/15/68  
 DRAWN BY: F. J. CARLSON  
 CHECKED BY: W. M. MARTIN  
 NO. 101



STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS  
 RELOCATION OF VT. ROUTE 22A in the town of FAIR HAVEN

PLAN & PROFILE  
 STA. 101+00.00 - 117+00.00

WEBSTER-MARTIN, INC.  
 CONSULTING ENGINEERS  
 50 BURLINGTON, VERMONT

SURVEYED BY: W.M.M. IN CHARGE: W.M.M. DATE: FEB 1968  
 DRAWN BY: F.J.C. IN CHARGE: W.M.M. DATE: FEB 1968

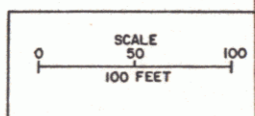
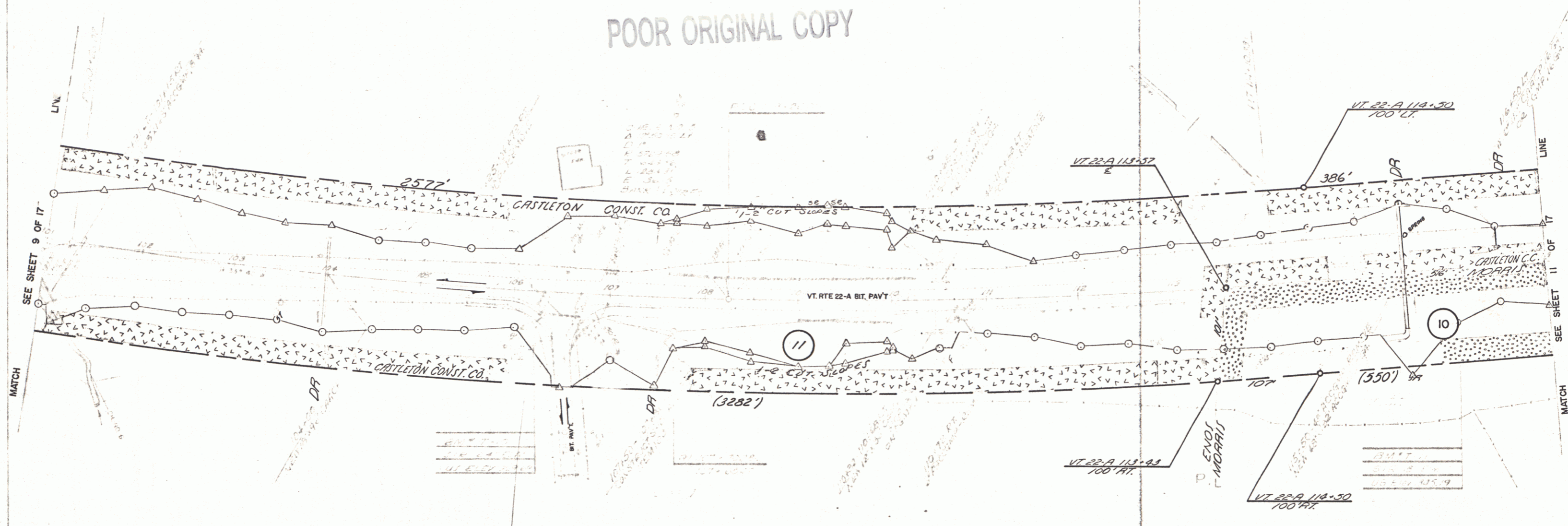
PROJECT NO. S 0159(2) SHEET 14 OF 65

PLATE 1: PLAN, PROFILE, & P. & P. E. SHEET  
 REEFER & SENECA CO., NEW YORK  
 V. E. C. 101 24816

CONSTRUCT APPROACH	
STATION	POS
108+97	AT

CONSTRUCT DRIVE	
STATION	POS
110+30	AT
110+30	AT

POOR ORIGINAL COPY



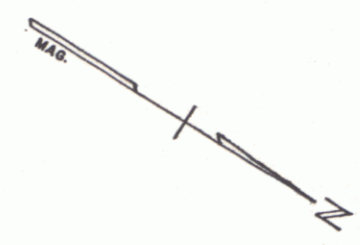
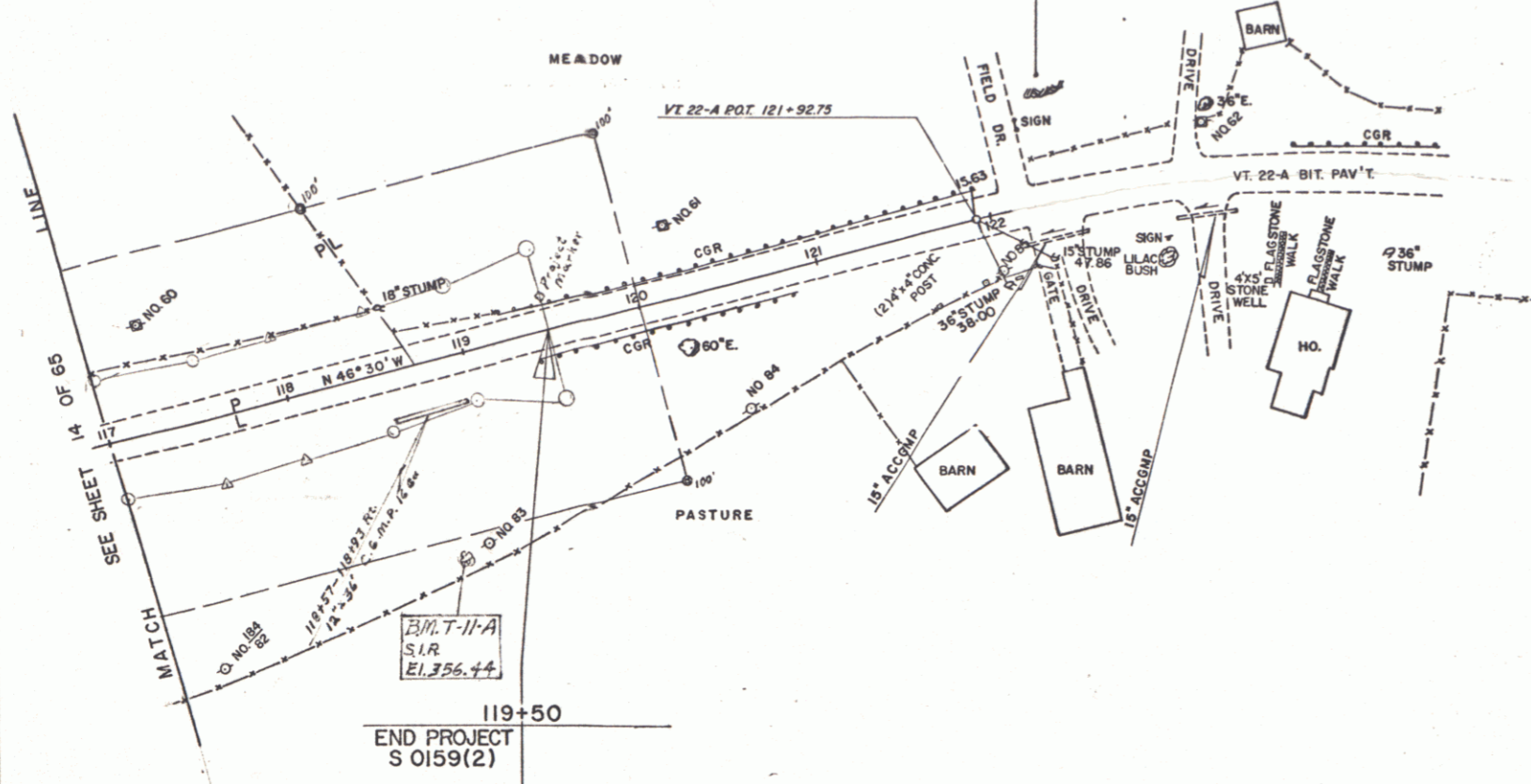
STATE OF VERMONT			
DEPARTMENT OF HIGHWAYS			
RELOCATION OF VT. ROUTE 22-A in the town			
FAIR HAVEN			
PLAN			
STA. 101+00.00 - 117+00.00			
WESTERMARSHAL, INC.			
SHEET 114			
VT. HWY DEPT.	ANN.	DATE	SCALE
JO	RAS	APRIL 1967	1" = 40'
S0159(2)ROW		10	17

11

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL ITEM 549		
STATION	STATION	POS
119+20	119+30	2
119+41	119+30	2

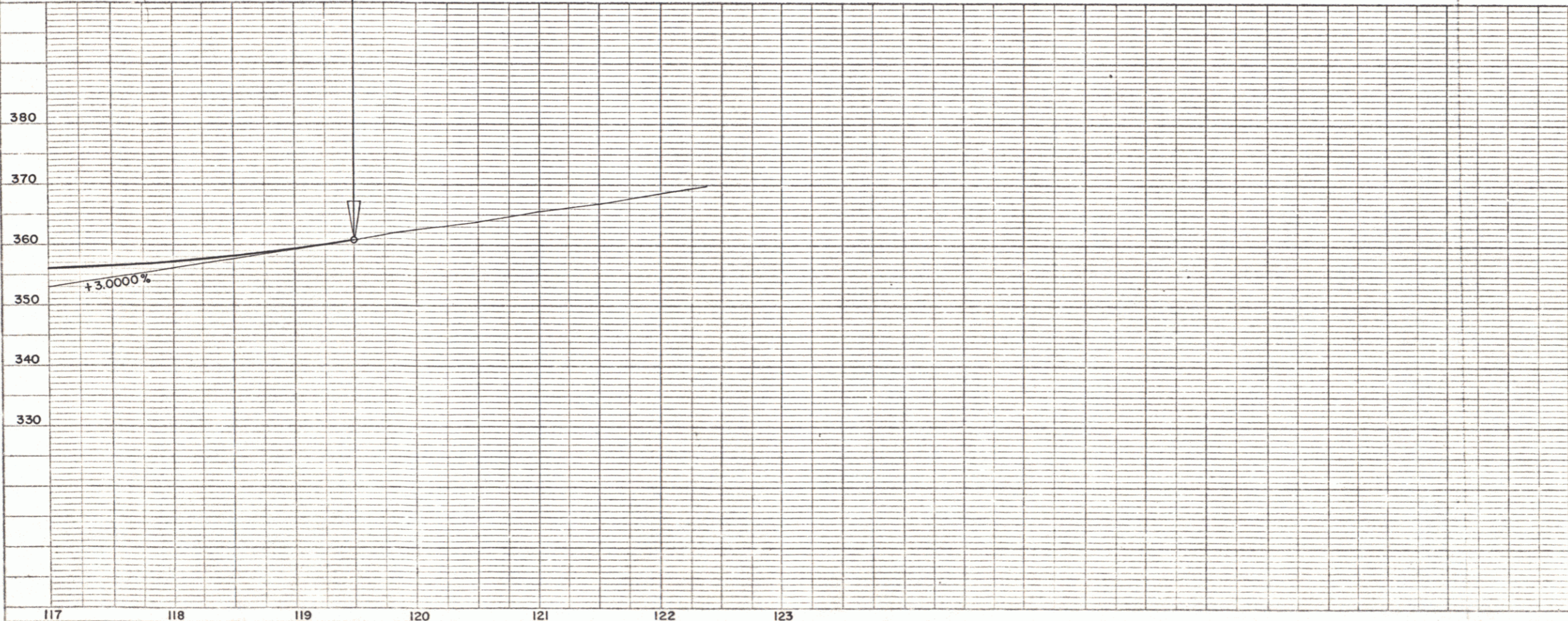
REMOVE EXISTING ROAD SURFACE, COMMON EXCAVATION, CLASS I ITEM 103-4-1		
STATION	STATION	PCIS
117+00	119+30	-
119+50 - 120+25		

Construct Drive  
119+00 Rt.



PLAN  
DRAWN BY: [blank]  
CHECKED BY: [blank]  
DATE: [blank]

PROFILE  
DRAWN BY: [blank]  
CHECKED BY: [blank]  
DATE: [blank]

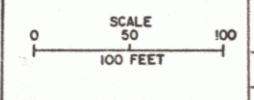
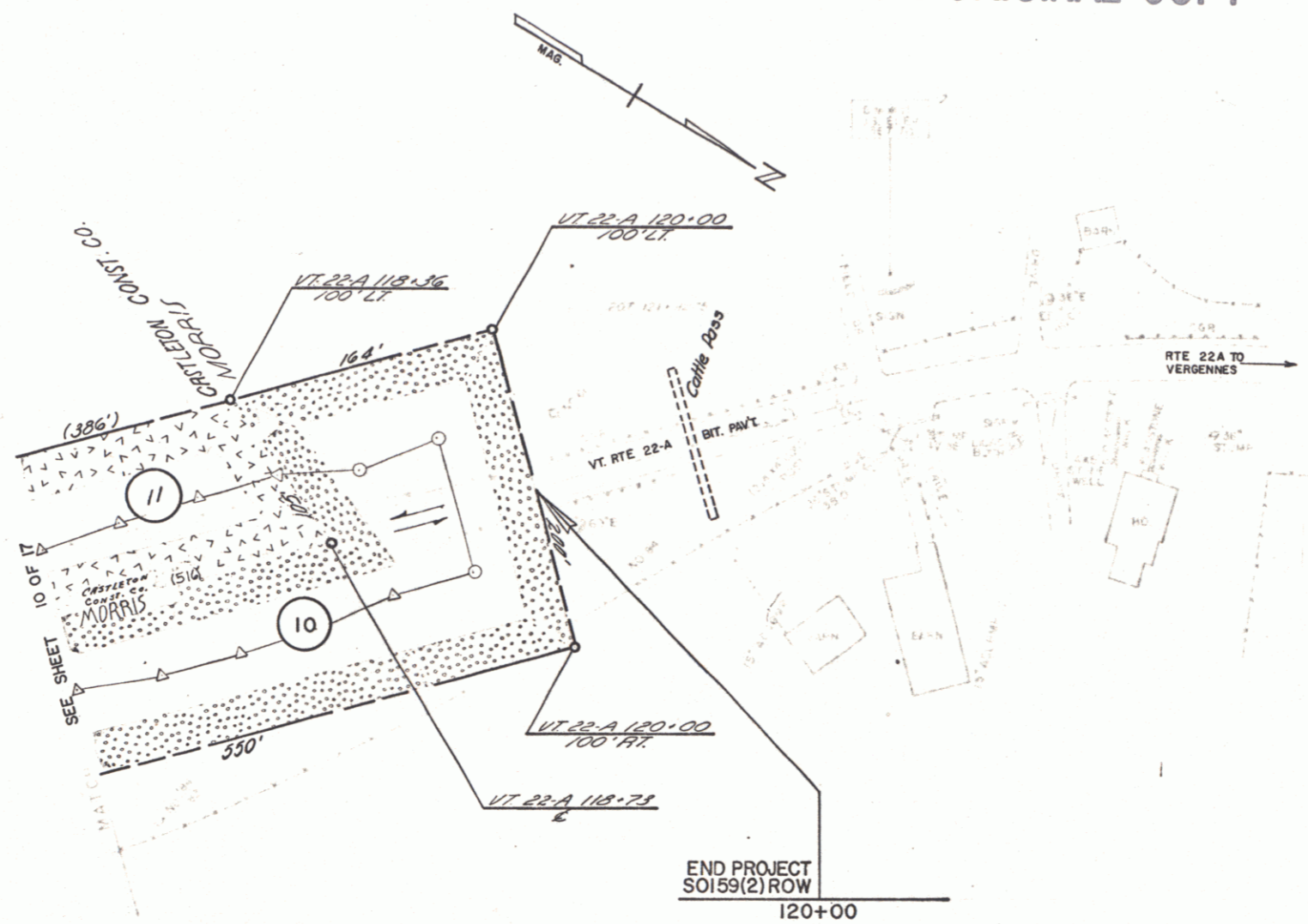


PROFILE SCALE  
HORIZ. 1" = 50 FEET  
VERT. 1" = 10 FEET

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
RELOCATION OF VT. ROUTE 22-A in the town of  
FAIR HAVEN  
PLAN & PROFILE  
STA. 117+00.00 - 122+00.00  
WEBSTER-MARTIN, INC.  
CONSULTING ENGINEERS  
SO. BURLINGTON, VERMONT

SURVEYED BY	V.H.S.	CHECKED BY	LEC	SCALE	AS SHOWN
DRAWN BY	R.L.E.	IN CHARGE	PAS	DATE	FEB 1968
PROJECT NO	50159 (2)	SHEET	15	OF	65

POOR ORIGINAL COPY



STATE OF VERMONT DEPARTMENT OF HIGHWAYS			
RELOCATION OF VT. ROUTE 22-A in the town of FAIR HAVEN PLAN STA. 117+00.00 - 122+00.00			
METER-MASTER, INC. ENGINEERS & ARCHITECTS 1000 SOUTH STREET VERMONT, VERMONT 05401 SHEET 15A			
VT. HWY DEPT. JO	ANN RAS	APRIL 1967	
SO159(2)ROW	11	17	