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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS



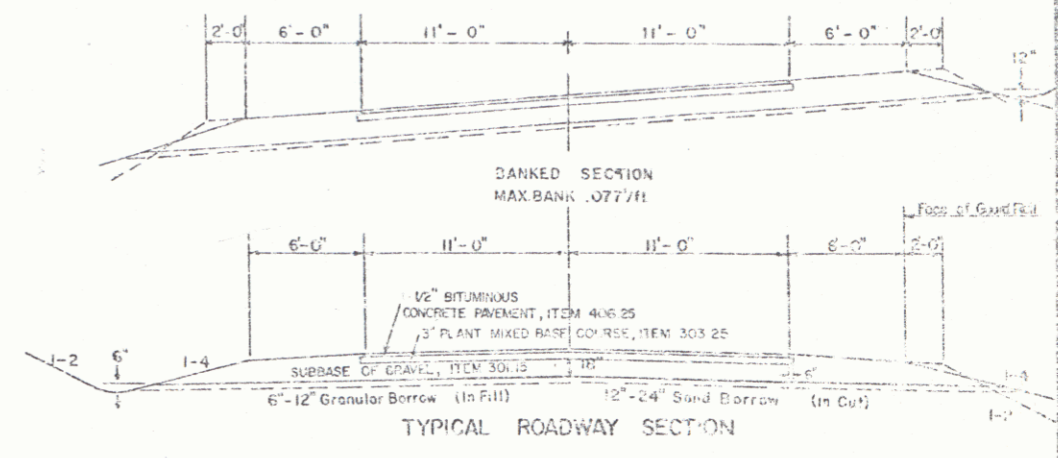
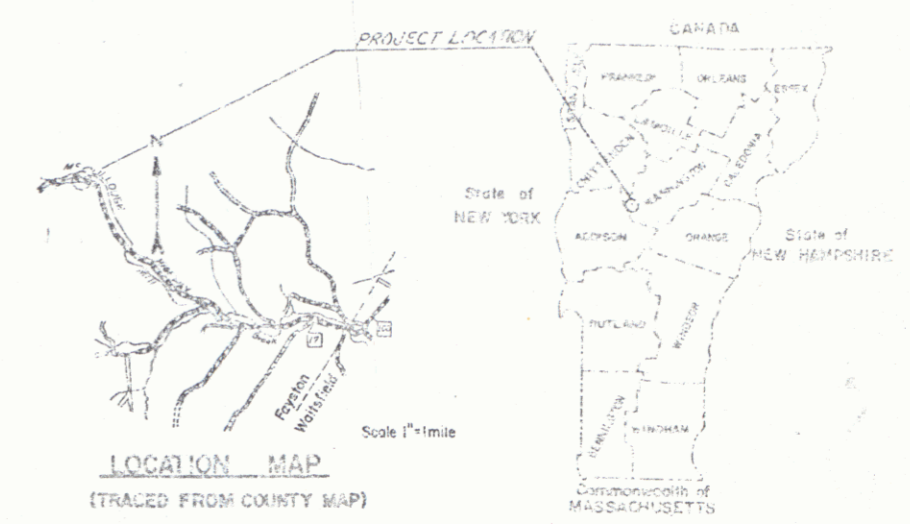
PROPOSED IMPROVEMENT
BRIDGE PROJECT

TOWN OF FAYSTON
COUNTY OF WASHINGTON

ROUTE NO: 17 BRIDGE NO: 33

PROJECT LOCATION: BEGINNING AT A POINT ON VT 17, 3.65 MILES WESTERLY OF THE FAYSTON-WAITSFIELD TOWN LINE AND EXTENDING WESTERLY 0.13 MILE.
PROJECT DESCRIPTION: PROJECT SHALL CONSIST OF REMOVAL OF EXISTING SUPERSTRUCTURE, INSTALLATION OF CONCRETE SLAB BRIDGE AND NECESSARY APPROACH WORK.

LENGTH OF STRUCTURE:	2596	FEET
LENGTH OF PARTICIPATION ROADWAY:	7000	FEET
LENGTH OF NON-PARTICIPATION ROADWAY:	0000	FEET
LENGTH OF PROJECT:	7000	FEET



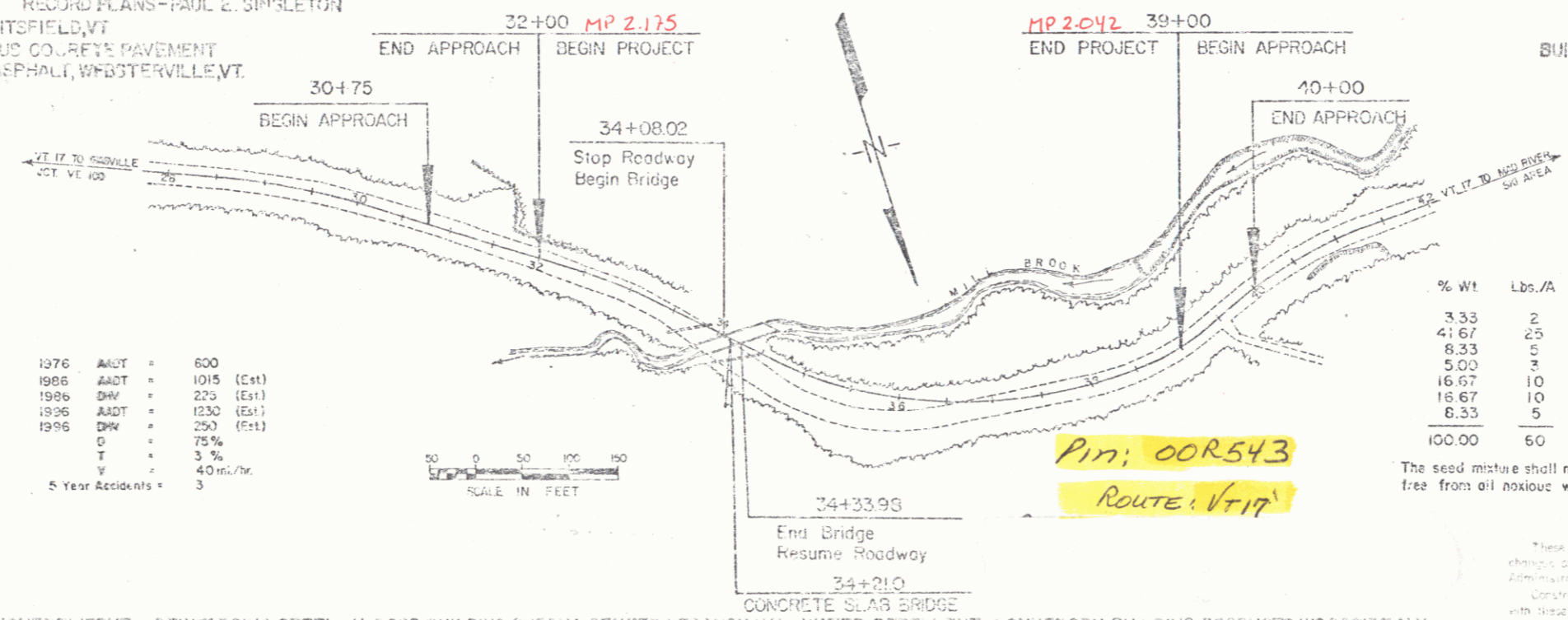
GENERAL NOTES

For rounding of slopes, see standard sheet B-5.
Steel marker posts, item 619.10, to be placed as directed by the Engineer.
Fertilizer, item 651.15, shall be mixed as follows:
Nitrogen 10 %
Phosphorus 20 %
Potash 10 % (20 % for sandy soil)
Fertilizer shall be delivered in bags of not to exceed 100 pounds each and is to be applied at the rate of 500 pounds per acre.
Agricultural Limestone, item 651.20, to be applied to all earth slopes at the rate of two tons per acre or as directed by the Engineer.
Hay Mulch, item 651.25, to be placed on all earth slopes at the rate of two tons per acre.

RECORD PLANS-MATERIAL SUPPLIERS

CONTRACTOR - WINTERSSET INC., WESTBURY, VT. CONTRACT DATED - 22 AUGUST 1977. CONSTRUCTION BEGAN - 25 AUGUST 1977. CONSTRUCTION SUSPENDED - 8 NOVEMBER 1977. RESUMED 15 MAY 1978. COMPLETED AND ACCEPTED - 24 JULY 1978.
RESIDENT ENGINEER - RODRICK FULLER RECORD PLANS - PAUL E. SINGLETON
SUB-BASE OF GRAVEL - E. TUCKER PIT, WAITSFIELD, VT.
PLANT MIXED BASE COURSE, BITUMINOUS CONCRETE PAVEMENT
COOLEY ASPHALT, WEBSTERVILLE, VT.

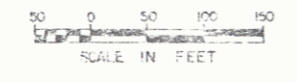
ANY FURTHER INFORMATION CONCERNING THIS DRAWING SHOULD BE OBTAINED FROM THE ENGINEER'S OFFICE. THIS DRAWING IS TO BE USED ONLY FOR THE PROJECT AND SHALL NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	----
LIMITS OF ACCESS	----
POINT OF ACCESS	X
ROUTE LINE	---
STONE WALL	----
TRAVELLED WAY	----
GUARD RAIL	----
RAILROAD	----
SURVEY LINE	----
CULVERT	----
POWER POLE	O
TELEPHONE POLE	o
TREES	○
F.A. CONST. IDENTIFICATION SIGN	▲
PROPERTY LINE	----
R.O.W. TANGENT LINE	----
SLOPE RIGHTS	----
TOP OF CUT	----
TOP OF SLOPE	----

1976	ADT	=	600
1986	ADT	=	1015 (Est)
1996	DW	=	235 (Est)
1996	ADT	=	1230 (Est)
1996	DW	=	250 (Est)
	D	=	75 %
	T	=	3 %
	V	=	4.0 mi./hr.
	5 Year Accidents	=	3



BUILT AS DESIGNED

SEEDING FORMULA
Rural areas

% WT	Lbs./A	Names	Pur %	Germ %
3.33	2	Crown Vetch	97	75
41.67	25	Crayning Red Fescue	95	95
8.33	5	Timothy	99	95
5.00	3	Red Top	92	85
16.67	10	Perennial Rye Grass (Variety Pennfire)	95	90
18.67	10	Alfalfa (Variety Saranac)	99	85
8.33	5	Birdfoot Trefoil	98	85
100.00	60			

The seed mixture shall not have a weed content exceeding 0.40% by weight and shall be free from all noxious weed seed.

AUG 13 1980

CONCRETE - HUTCH, MONTPELIER, VT. REINFORCING STEEL - K. ROSS BUILDING SUPPLY CENTER, LEBANON, NH. WATER REPELLENT - SONNEBORN BUILDING PRODUCTS, WOODSIDE, N.Y.
ACUGMP, UNDERDRAIN, CARRIER PIPE - NORTHEASTERN CULVERT CORP., WESTMINSTER, VT. CAST IRON GRATES WITH FRAME - LEBEYRON FOUNDRY CO., BROCKTON, MASS.
TREATED TIMBER CURB, STEEL MARKER POSTS, GUARD RAIL, ANCHORS FOR GUARD RAIL - LAFAYETTE - SHELDON INC., ESCOX, VT.
SEED, FERTILIZER - OLD FOX CHEMICAL INC., BRANDON, VT.

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Chief Engineer.
Construction is to be carried out 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.

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED: *[Signature]* DATE: 6-30-77

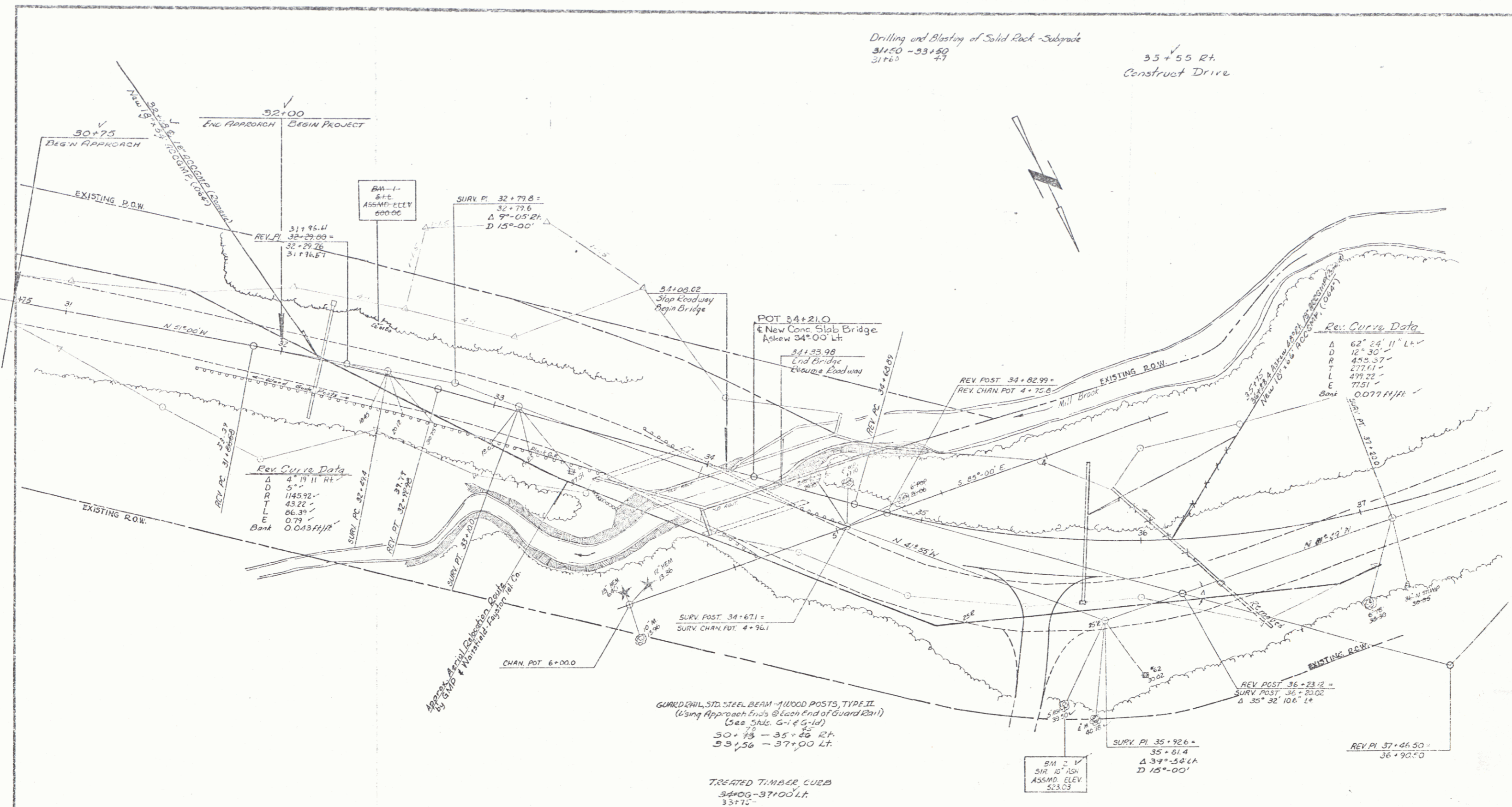
APPROVED: _____ DATE: _____

PROJECT: ROS Vt 0200(5)
FAYSTON

SHEET 0 OF 25 SHEETS

Drilling and Blasting of Solid Rock - Subgrade
 31+50 - 33+50
 31+60 47

35+55 R/L
 Construct Drive



Rev. Curve Data

Δ	4° 18' 11" Rt
D	5'-"
R	1145.92'
T	43.22'
L	86.39'
E	0.79'
Bank	0.0437 ft/ft

Rev. Curve Data

Δ	62° 24' 11" Lt
D	12' 30"
R	455.37'
T	273.01'
L	479.22'
E	77.51'
Bank	0.0777 ft/ft

GUARD RAIL, STD. STEEL BEAM - 4 WOOD POSTS, TYPE II
 (Using Approach Ends @ Each End of Guard Rail)
 (See Specs. S-14.5-1a)
 30+75 - 35+25 R/L
 53+56 - 37+00 L/L

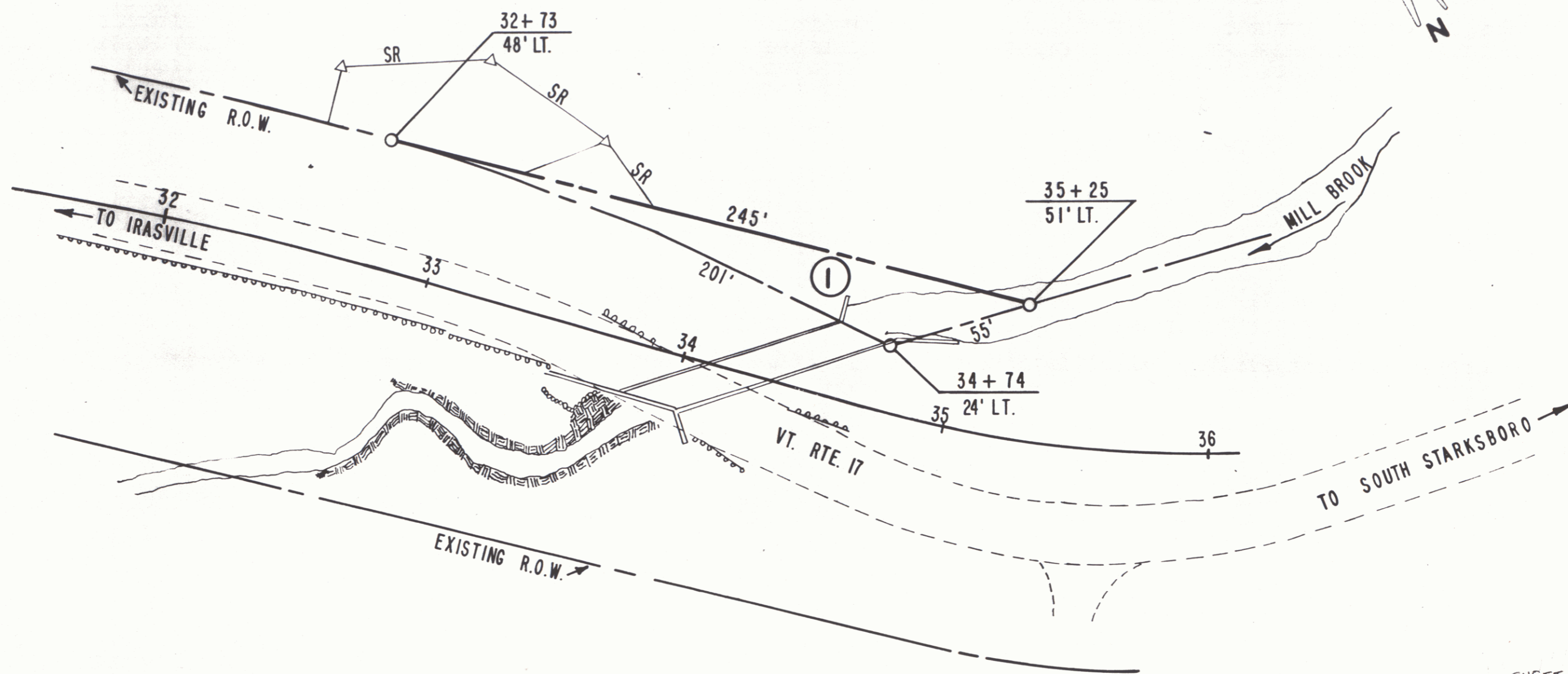
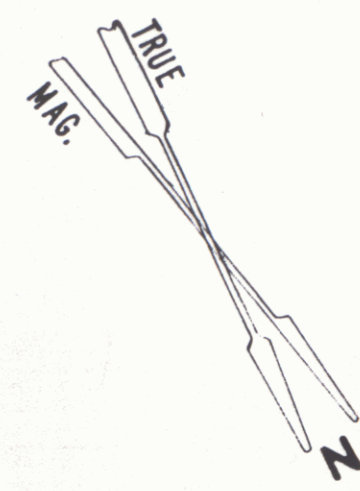
TREATED TIMBER CURB
 34+00 - 37+00 L/L
 33+75 -

AUG 13 1980

SURVEYED BY: FAYSTON DATE: MAY 77
 DRAWN BY: DATE: 7/80
 TRACED BY: DATE: 7/80

FAYSTON
 PROJ. NOS. 0200(5)
 SHEET 6 OF 8

MAD RIVER CORPORATION
 PARCEL 1 0.06 A±
 STA. 32+73 LT. — STA. 35+25 LT.
 SLOPE (P) 0.08 A± STA. 32+50 LT. — STA. 33+75 LT.



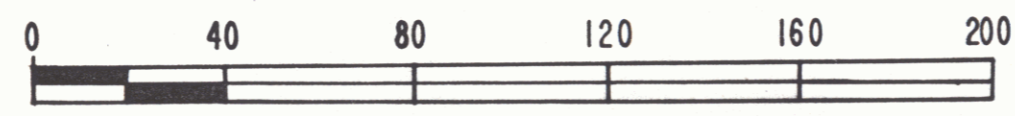
SHEET 6A

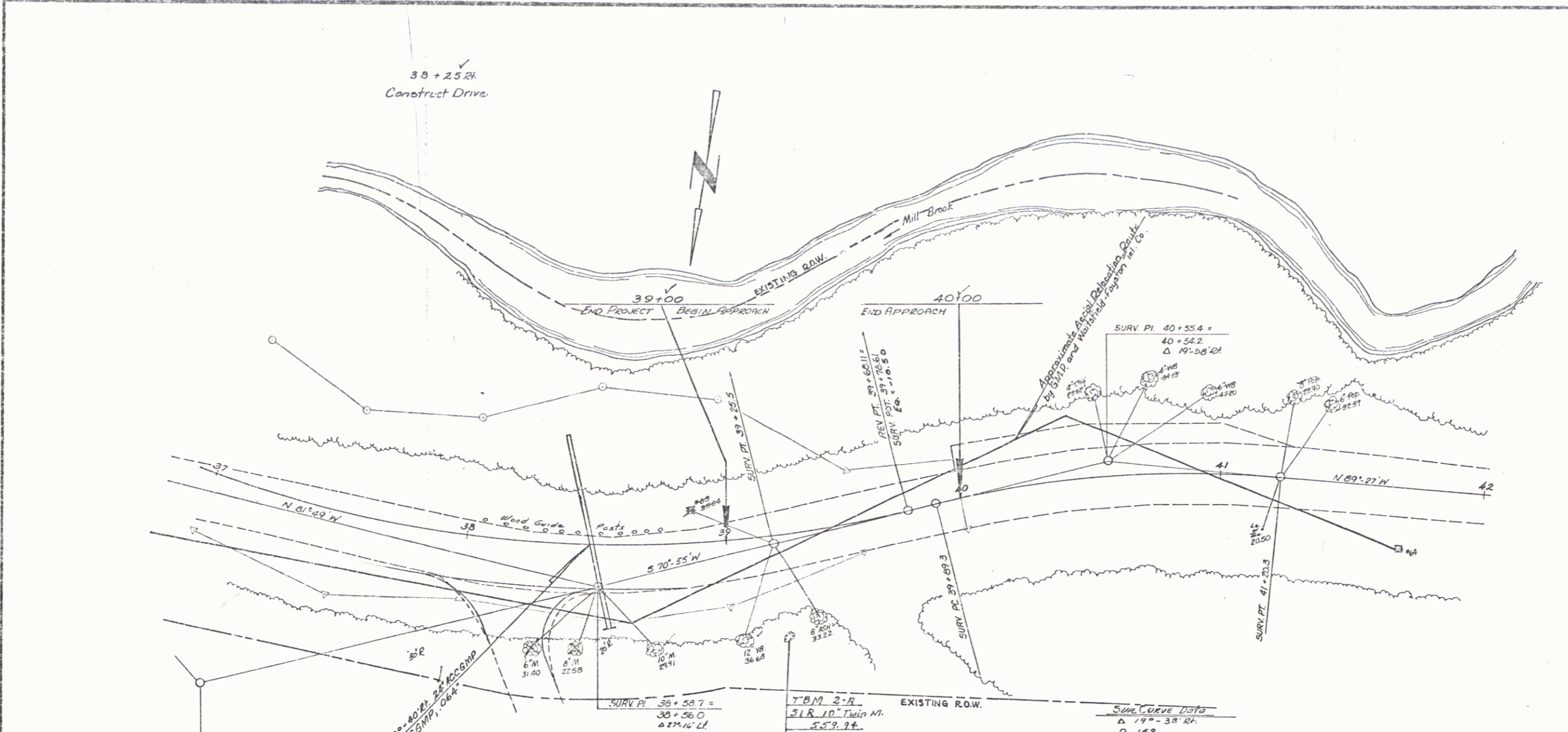
STATE OF VERMONT
 DEPT. OF HIGHWAYS

TOWN OF FAYSTON

PROJECT FAYSTON ROS 0200(5) 3
 APPROX. SCALE 1" = 40' DATE 2-15-77 DRAWN BY RDP

SCALE 1" = 40'





REV PI 37+46.50 =
36+70.50

38+25.21
New 2" x 4" ACCOMP, Oak

GUARD RAIL, 50 STEEL BEAM w/ WOOD POSTS, TYPE II
(Using Approach Ends @ Each End of Guard Rail)
(See Stds. G-1 & G-10)
37+00 - 40+38 LT.

TREATED TIMBER CURB
37+00 - 39+50 LT
57

TBM 2-A
318.10' Twp Mt.
527.4 ft.

Sum Curve Data

Δ	17° - 38' 24"
D	15°
R	501.97
T	56.09
L	130.09
E	5.68

AUG 13 1980

SURVEYED BY EDYTON DATE MAY 78
 DRAWN BY SHINGEN DATE JUN 78
 CHECKED BY SHINGEN DATE JUN 78
FAYSTON
 PROJ. RDS NO. 0200(5)
 SHEET 7 OF 35
 L-7