

INDEX OF SHEETS

- Title Page and Typicals
- Drainage, Grades, Earthworks & Item Quantity Sheet
- Right-of-Way Detail Sheet
- Blank
- Plan and Profile Sheets
- Bridge Sheets (Conc. Slab Bridge, Vt-17 over Mill Brook)
- Blank
- A-G Drilling and Blasting of Solid Rock Subgrade 4-20-73 R
- B-1 Banking Tables 12-6-71
- B-5 Embankment on Earth Slope 12-6-71
- D-C Reinforced Concrete Drop Inlet with Grate 4-4-73
- D-16 Cast Iron Grate with Frame, Type B 11-16-72 R
- E-2 Road Construction Approach Signs 6-7-77 R
- G-1 Anchor for Steel Beam Guard Rail, with Steel or Wood Posts at Openings 6-4-74 R
- G-16 Guard Rail, Standard Steel Beam, with Wood Posts, Type II 3-2-77 R
- SCB-DI-75 4-25-77 R
- SCB-06-73 Detail "B" 12-23-75 R
- 24-31 Cross-Sections
- 32-35 Channel Sections

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS



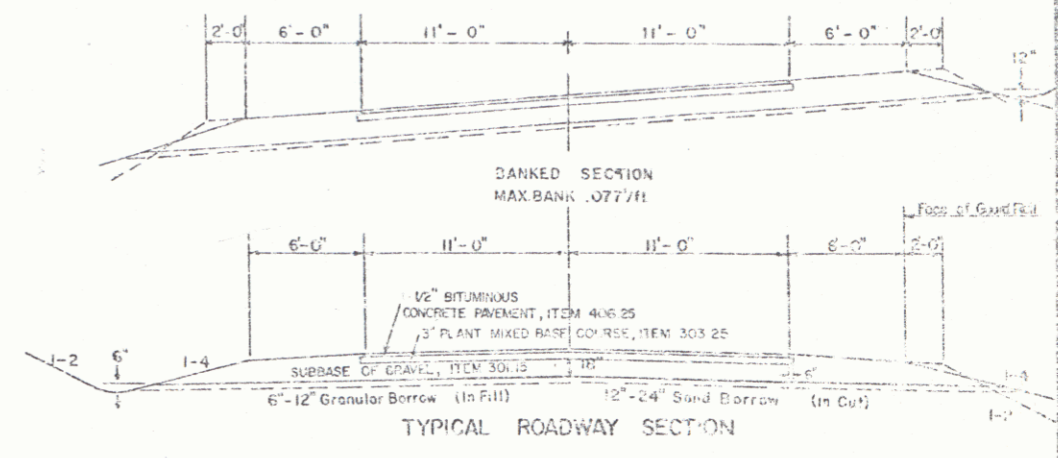
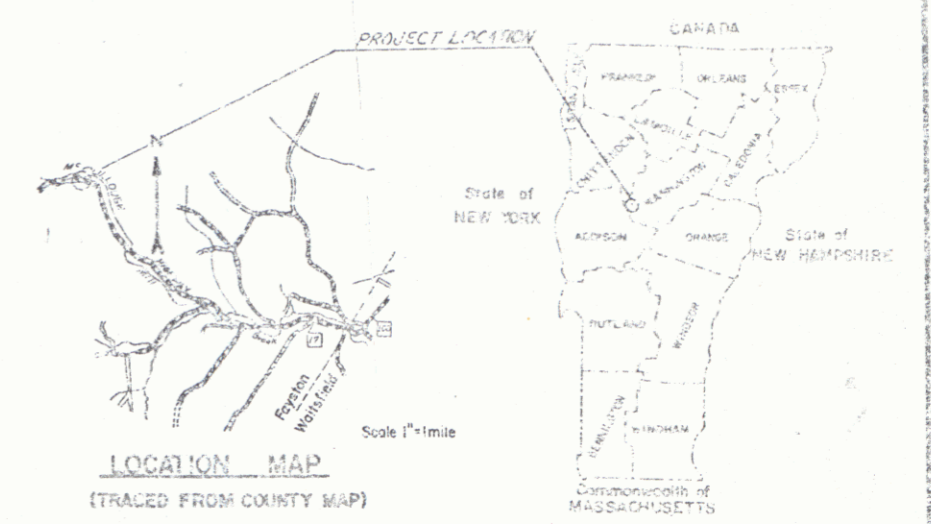
PROPOSED IMPROVEMENT  
BRIDGE PROJECT

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



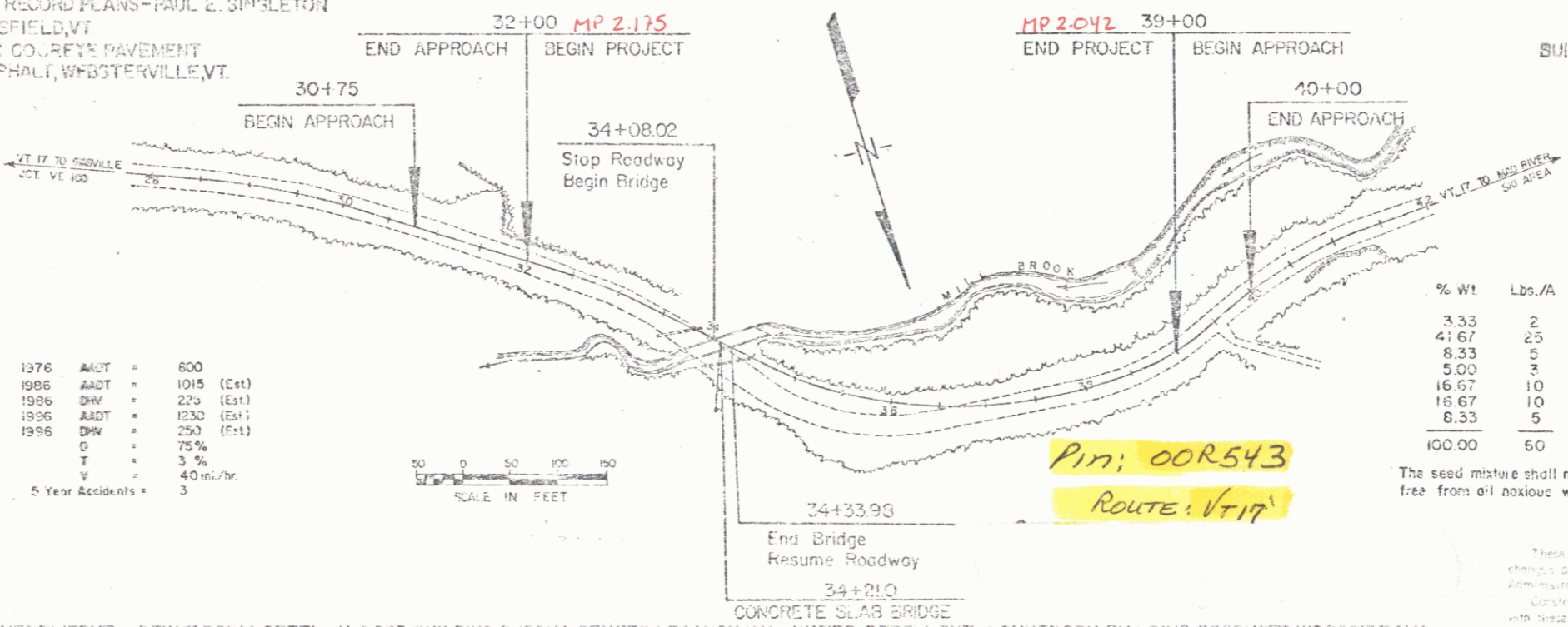
GENERAL NOTES

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.

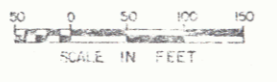
ANY FURTHER INFORMATION CONCERNING THIS PROJECT SHOULD BE REFERRED TO THE ENGINEER'S OFFICE AT THE PROJECT OFFICE IN THE TOWN OF FAYSTON.



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	o
F.A. CONST. IDENTIFICATION SIGN	▲
PROPERTY LINE	-----
R.O.W. TANGENT LINE	-----
SLOPE RIGHTS	-----
TOP OF CUT	-----
TOP OF FILL	-----

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	Cresting 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., ESCOY, 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