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- 2-3. Typical Sections (One Way Ramp)
- 4. Typical Sections (Two Way Roadway)
- 5. Typical Sections (Two Way Roadway)
- 6. Typical Sections (Frontage Road)
- 7. Quantity Sheets
- 8-11. Drainage Sheets
- 12. Underdrain Sheet
- 13. Traffic Sign and Delinimeter Summary Sheet
- 14. Grade and Earthwork Sheets
- 15-17. Alignment Data Sheets
- 18. Ramp Intersection Grades
- 19. Layout and Installation Data, Piezometers and Settlement Platforms
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- 26. B-3 Max Excavation 3/10/65
- 27. B-4 Enhancement of A Slope 3/10/65
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- 32. D-2 Underdrain and Headwalls 8/1/66 R
- 33. D-3 Jute Matting, Treated Gutters 7/19/67 R
- 34. D-4 Elbows, Flushing Basins, Metal End Sections 12/9/68 R
- 35. D-5 Drop Inlets 3/10/65
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- 37. D-7 Drop Inlet Covers 3/10/65
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- 39. D-9 Precast Reinforced Concrete Curb Drop Inlet, Cast in Place Vertical Sides 7/10/69 R
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- 101. S-2-46-67 Dock Reinforcing Layout at Piers 1/24/68
- 102. S-2-47-67 Dock Reinforcing Layout at Piers 1/24/68
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- 148. S-2-93-67 Dock Reinforcing Layout at Piers 1/24/68
- 149. S-2-94-67 Dock Reinforcing Layout at Piers 1/24/68
- 150. S-2-95-67 Dock Reinforcing Layout at Piers 1/24/68
- 151. S-2-96-67 Dock Reinforcing Layout at Piers 1/24/68
- 152. S-2-97-67 Dock Reinforcing Layout at Piers 1/24/68
- 153. S-2-98-67 Dock Reinforcing Layout at Piers 1/24/68
- 154. S-2-99-67 Dock Reinforcing Layout at Piers 1/24/68
- 155. S-2-100-67 Dock Reinforcing Layout at Piers 1/24/68

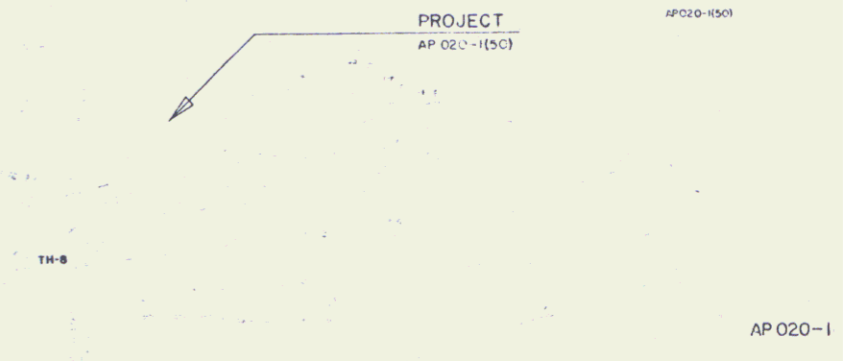
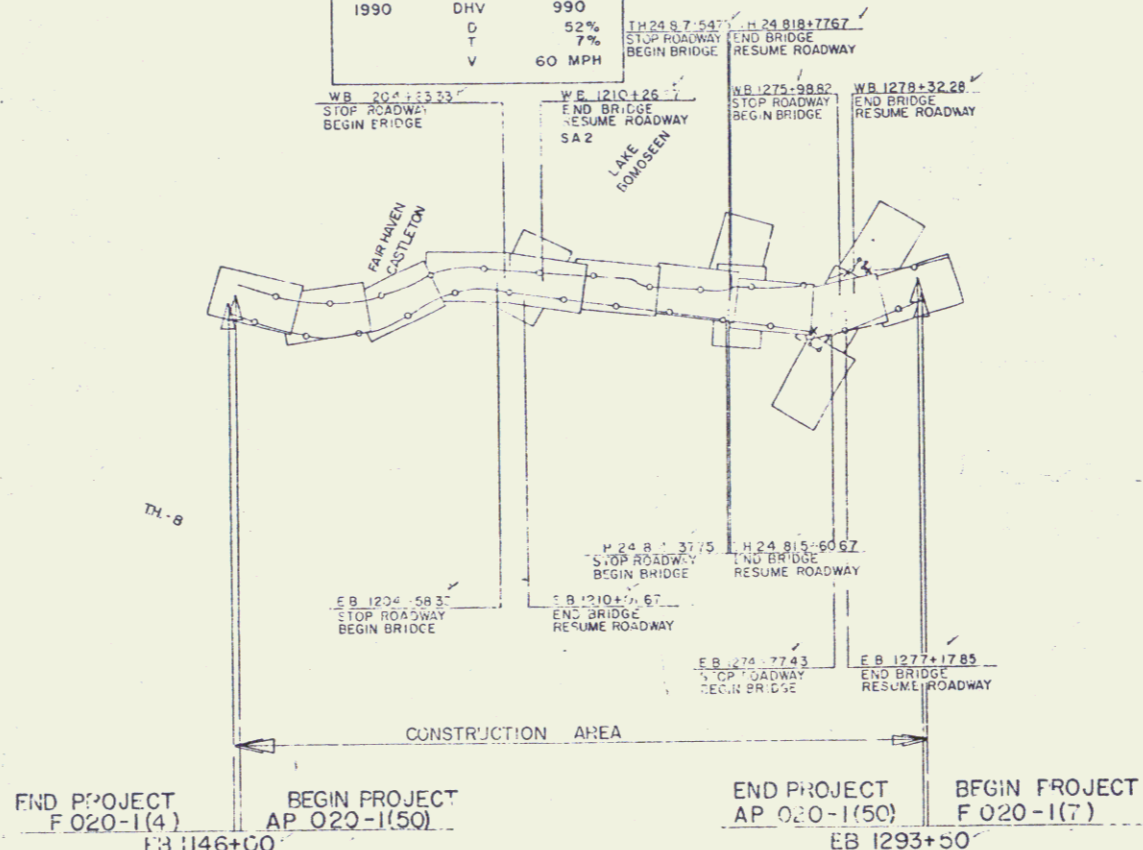
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TOWNS OF FAIR HAVEN AND CASTLETON
 COUNTY OF RUTLAND
 RELOCATION OF U.S. ROUTE 4
 FAIR HAVEN - WEST RUTLAND ROAD

BEGINNING AT A POINT APPROXIMATELY 3.000 MILES EASTERLY OF THE NEW YORK-VERMONT STATE LINE AND PROCEEDING EASTERLY 2.763 MILES.
 LENGTH OF ROADWAY 13,821.00 FEET = 2.618 MILES
 LENGTH OF BRIDGES 7640.00 FEET = 0.145 MILES
 LENGTH OF PROJECT 14,585.00 FEET = 2.763 MILES

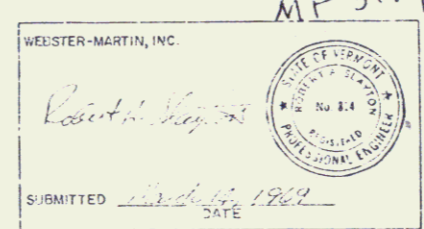
TRAFFIC DATA

1970 ADT	4400
1990 ADT	7250
1990 DHV	990
G	52%
T	7%
V	60 MPH



- PROJECT NAME & NUMBER TYPE-STAGE I
 FAIR HAVEN-CASTLETON AP 020-1(50) GRADING & DRAINAGE
- RECORD PLANS
 MATERIALS
 SURFACE OF GRAVEL - BUNDA FIT - CASTLETON, VT.
 SURFACE OF SAND - BUNDA FIT - FAIR HAVEN, VT.
 CRUSHED GRAVEL OR CRUSHED GRANITE PLANT BASE OR
 CRUSHED GRANITE OR GRANITE EMULSION-VERMONT PAVING
 CO. - WALLINGFORD, VT.
 CONCRETE CLASS. A-C - BARRERA & SONS - CASTLETON, VT.
 REINFORCING STEEL - CHAMBERLAIN STEEL CO. - CAMBRIDGE, MA.
 ALUMINUM ALLOY GUARDRAIL PILES - KAMBER ALUMINUM & CHEM.
 CO. INC. - CHESHAM, N.Y.
 REINFORCED CONCRETE PIPE, ROAD AND TRAFFIC SIGNS, BRIDGE
 LIGHTS, SIGNAL CONTROL & GUARD RAIL ITEMS - S.T. BRISSE
 & CO. INC. - WILLISTON, VT.
 C.C.E. CRUIER - CALCO, INC. - WATERFORD, VT.
 METAL CULVERT PIPE - NEW ENGLAND METAL CULVERT CO. - WHITE
 RIVER, VT.
 CAST IRON GRATES & FRAMES - ELLERSON FERTY CO. - BRIGHTON,
 MASS. 01925
 ALUMINUM TYPE C - GRAY POWDER DIG - COULMAY, VT.
 ASPHALT SPALLING & ADHESIVE - A.H. HARRIS & SONS, INC.
 HYDE PARK, MA.
 STRUCTURAL STEEL - MCKINNON STRUCTURAL STEEL
 WORKS, COLE
 STEEL CONNECTIONS - NELSON STUD WELDING CO. - MORGAN
 TOWN, VT. 05750
 BRIDGE BARS - NORLANT PUMP CO. LTD. - STANFORD, CT.
 JOINT SEALER - FREDERICK C. BLASTEMTING EXPANSION
 JOINT - KIDDY EQUIPMENT CO. - WHITE RIVER JOI, VT.
 CONTRACTOR - CALEDONIA, INC.
 ST. JOHNSBURY, VT.
 RESIDENT ENGINEER - PAUL G. HORTON.
 INSPECTORS - W. WALKER, S.H. LANGILL, E.M. GIBB
 & A.J. DAVIS.

CONTRACT
 DATED - SEPTEMBER 22, 1969.
 STARTED - SEPTEMBER 28, 1969.
 COMPLETED - JULY 15, 1971.
 ACCEPTED - JULY 15, 1971.



Submitted by: *[Signatures]* Date: 10/15/69

Checked by: *[Signatures]* Date: 10/15/69

Approved by: *[Signatures]* Date: 10/15/69

Project No. AP 020-1(50)

FAIR HAVEN - CASTLETON AP 020-1(50)
 CONTRACTOR - CALEDONIA, INC., ST. JOHNSBURY, VT.
 COMPLETED - JULY 15, 1971.
 RECORD PLANS - A.C. SPIDLE.



FOR FURTHER INFORMATION
 CONTACT THE DISTRICT ENGINEER
 AT THE OFFICE OF THE DISTRICT ENGINEER
 EITHER THE FIELD OFFICE OR THE
 FILE.

RIGHT-OF-WAY CONSTRUCTION
 DOWN FILE

PERMIT NO. 104
 OF US 4 L.A.
 RETURNED TO RUTLAND DISTRICT ENGINEER
 PROJECT NO. AP 020-1(50)
 1 421 26