

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

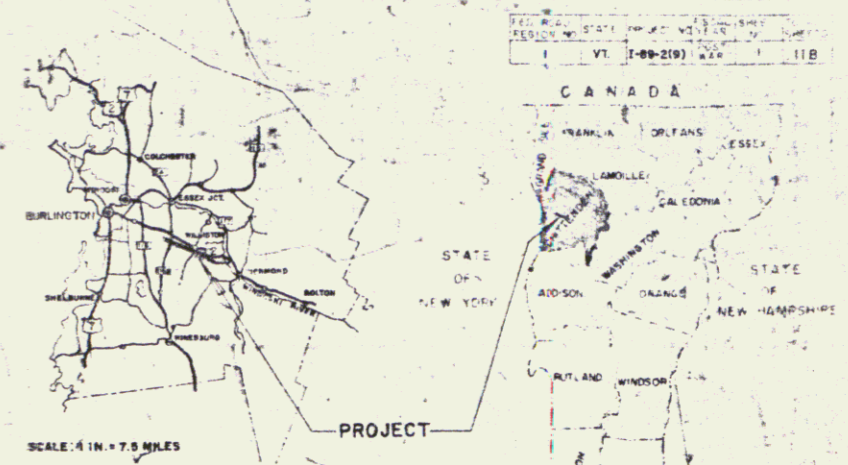
INTERSTATE PROJECT
TOWNS OF RICHMOND-WILLISTON
COUNTY OF CHITTENDEN

INTERSTATE ROUTE 89
MONTPELIER-BURLINGTON ROAD

BEGINNING AT A POINT 13,300 FEET EASTERLY OF
THE RICHMOND-WILLISTON TOWN LINE AND EXTENDING
WESTERLY 24,970 FEET

LENGTH OF ROADWAY - 1787 FEET = 0.339 MILE
LENGTH OF BRIDGES - 70989 FEET = 0.13 MILE
LENGTH OF PROJECT - 24970 FEET = 0.473 MILE

ACT (1955)	8860-3000
ACT (1971)	8870-8900
D.K.	840-890
D	82% - 94%
F	7.02% - 7.1%
V	40' MIN.



PROJECT NAME & NUMBER: **TYPE STAGE I**
RICHMOND-WILLISTON I-89-2(9) CH. GRADING & DRAINAGE
RECORD PLANS

SUBBASE OF GRAVEL - CONANT GRAVEL PIT - RICHMOND, VT.
SUBBASE OF SAND - S.T. GRISWOLD PIT - ESSEX JUNCTION, VT.
REINFORCING STEEL - SCHERER STEEL CO. - EAST HARTFORD, CONN.
STRUCTURAL STEEL - ERNST STEEL CORP. - BUFFALO, N.Y.
BRIDGE RAILING & STEEL GRATES - VERMONT STRUCTURAL STEEL CORP. - BURLINGTON, VT.
REINFORCED CONCRETE PIPE - MARTIN MARIETTA CO. - WINDSOR, VT.
A.C.C.G. METAL PIPE & C.I. COVERS FOR F.B. - NEW ENGLAND METAL PIPE CO. - WHITE RIVER JCT., VT.
CABLE GUARD RAIL, PROPERTY LINE FENCE, BOUNDARY MARKERS & CONCRETE CLASS "B" - S.T. GRISWOLD & CO. INC. - ESSEX JUNCTION, VT.

CONTRACTOR - THE LANE CONSTRUCTION CORP. - MERIDEN, CONN.
RESIDENT ENGINEER - JAMES R. JENNINGS.
RECORD PLANS - A.G. SPIDLE.
CONTRACT DATED - MARCH 27, 1961.
STARTED - APRIL 5, 1961.
COMPLETED - NOV. 1, 1962.
ACCEPTED - NOV. 1, 1962.

- 1 TITLE SHEET
- 2 ALIGNMENT DATA SHEET
- 3 TYPICAL SHEET, MAINLINE, 3" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, MOD.
- 4 TYPICAL SHEET, TOWN ROADS NO. 8 & 16, TEMPORARY APPROACH, 3" BITUMINOUS CONCRETE PAVEMENT, ITEM 941-B, MOD.
- 5 QUANTITY SHEET
- 6 DRAINAGE SHEET
- 7-9 GRADE SHEETS AND EARTHWORK SHEETS
- 10-16 PLAN AND PROFILE SHEETS
- 17 A-61 SOLID ROCK EXCAVATION
- 18 B-1 BANKING TABLES
- 19 B-5 TYPICAL SLOPE GRADING
- 20 D-1 P.C.R.C.P. DROP INLET
- 21 D-2 UNDERDRAIN, HEADWALLS
- 22 D-3 GUTTERS
- 23 D-4 ELBOWS, FLUSHING BASINS
- 24 D-8 DROP INLETS
- 25 D-10 DROP INLET TOPS WITH BITUMINOUS CONCRETE CURB
- 26 D-11 DETAILS OF GRATES AND COVERS
- 27 D-13 CONCRETE CATCH BASINS
- 28 E-1 BARRICADES, SIGNS AND LIGHTS
- 29 E-9 CONSTRUCTION IDENTIFICATION SIGNS
- 30 F-1 PROPERTY LINE FENCE
- 31 G-2 TWO CABLE GUARD RAIL
- 32 G-2 DEAD END ANCHORAGE FOR TWO CABLE GUARD RAIL
- 33-34 DETAILS OF 11" X 7" X 7" 5' X 4' 6" O.G.M.F.P.A. AT 1563+02
- 35-56 BRIDGE SHEETS, INTERSTATE OVER WINDOSKI RIVER
- 57-68 BRIDGE SHEETS, INTERSTATE OVER TOWN ROAD NO. 8
- 69 SCB-30-60 SUPERSTRUCTURE DETAILS
- 70 SCB-D-60
- 71 SB-20-11 STANDARD DETAILS
- 72 SB-20-60 EXPANSION DETAILS
- 73-74 SE 50-60 RAIL DETAILS
- 75 SH-AS-15 ST. APPROACH SLAB
- 76-T7 TEMPORARY APPROACH CROSS-SECTIONS
- 78-98 MAIN LINE CROSS-SECTIONS
- 99-101 TOWN ROAD NO. 16 CROSS-SECTIONS
- 102-112 TOWN ROAD NO. 8 CROSS-SECTIONS
- 113-115 CHANNEL SECTIONS (1563+80-1569+65)
- 117-119 BRIDGE CHANNEL SECTIONS AT 1573+12

Project No. I-89-2(9)
Plan # 99017

RIGHT-OF-WAY & CONSTRUCTION PLANS



RICHMOND-WILLISTON I-89-2(9) CON. I
CONTRACTOR - MERIDEN CONSTRUCTION CORP.
RECORD PLANS - A.G. SPIDLE
CONSTR. COMPLETED - NOV. 1, 1962.

SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
CROSS SECTIONS 1" = 10'

THESE PLANS ARE SUBMITTED FOR THE RECORD AND SHALL BE KEPT ON FILE IN THE OFFICE OF THE BUREAU OF PUBLIC ROADS FOR THE COMMONWEALTH OF VERMONT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF VERMONT, 1955, SUBMITTED TO THE BOARD OF PUBLIC ROADS APPROVED JULY 4, 1955, INCLUDING ALL SUBSEQUENT AMENDMENTS, REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS SHOWN ON THESE PLANS.

CONTRACT NO. 1
STAGE I CONSTRUCTION

MP 78.52-84.37

Jan 21, 1960

Sheet 1 of 118 sheets