STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID
SECONDARY PROJECT

TOWN OF CAMBRIDGE
COUNTY OF LAMOILLE
VERMONT ROUTE # 108
STOWE - JEFFERSONVILLE ROAD

BEGINNING AT A POINT APPROXIMATELY 2.0 MILES NORTHERLY OF THE STOWE-CAMBRIDGE TOWN LINE AND EXTENDING NORTHERLY 2.019 MILES

LENGTH OF ROADWAY - 10582.9 FEET - 2.004 MILES
LENGTH OF BRIDGE - 79.0 FEET - 0.015 MILES
LENGTH OF PROJECT - 10661.9 FEET - 2.019 MILES

FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	VT			1	167

INDEX OF SHEETS

1 TITLE PAGE
2 TYPICAL CROSS SECTION OF IMPROVEMENT (SINGLE TRACK COAT OF CUTBACK ASPHALT WITH CRUSHED FINE STONE (MODIFIED), ITEM 318-B)
3 QUANTITY SHEET (ITEMS)
4 " " (DRAINAGE)
5-7 EARTHWORK SHEETS (ROADWAY)
8-18 PLAN & PROFILE SHEETS

19 DETAILS OF 13'-0" CGMPP AT STA. 95+13.5
20-25 CHANNEL SECTIONS AT STA. 95+25
26 DETAILS OF 7'-0" CGMPP AT STA. 114+66
27-30 CHANNEL SECTIONS AT STA. 114+20
31 EARTHWORK SHEET (MULTIPLATE CULVERTS)
32 DETAILS OF ABUTMENT #1 AT STA. 167+92
33 " " " #2 AT STA. 168+71
34 EARTHWORK SHEET (BRIDGE)
35 REINFORCING STEEL SCHEDULE
36-39 CHANNEL SECTIONS AT STA. 167+92
40-41 BRIDGE STANDARD SHEET SGB-30-56
42 " " " SB-5A-56
43 " " " SB-20-58 (DETAILS C,D & E)
44 ROADWAY STANDARD SHEET RS 56-1 (BANKING TABLES)
45 " " " RS 56-3 (MARKERS)
46 " " " RS 56-4 (DRAINAGE)
47 " " " RS 56-6 (SLOPE GRADING)

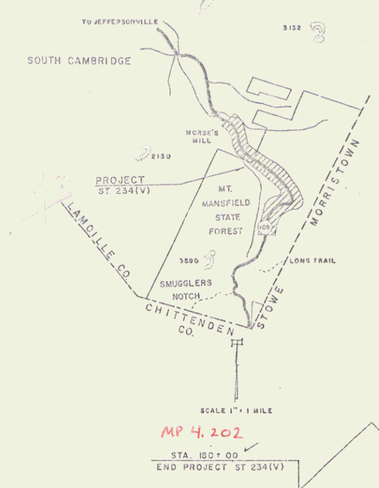
48 ROADWAY STANDARD SHEET RS 56-11 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
49 ROADWAY STANDARD SHEET RS 56-12 (BARRICADES, SIGNS & LIGHTS)
50-96 CROSS SECTION SHEETS

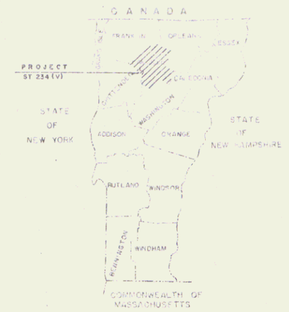
PROJECT NAME AND NUMBER	
CAMBRIDGE	ST 234 (V)
TYPE	PAVEMENT AREA
[illegible]	23,517.6 SY
RECORD PLANS	
MATERIALS	

Contract Line: Star Contr., Hudson, N.H.
Sand: Newton Johnson, Vt.
Stone: Swanton Lime Swanton, Vt.
Cutback Asphalt: Standard Oil Products Co.
RCA: Vt Gas & Fuel Co Windsor Vt.
MC Asphalt: Northeast Petroleum Corp. Colchester Conn.
Cutoff: " " " " " "
Paint Stripe: Vt. Street Stripe Co. Burlington Vt.
Paint Beads: " " " " " "
Crane Cable Rail: Star Contr. Essex Jct. Vt.
Grease: Sutterlin Inc. Concord, Vt.
Air Compressor Hammer Jackhammer Equipment: [illegible]

Contractor: Dufresne & Campbell, Inc.
Res. Engr.: Chas. J. Crossett
Inspectors: W. Fisk, H. Pollard, R. Dexter
Record Plans: Chas. J. Crossett

Contract Award: March 12, 1958
Contract Started: April 21, 1958
Contract Completed: October 15, 1958
Contract Accepted: October 16, 1958





RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Town of~~ Rte VT108
(To Be Returned To R.O.W. Division)

CO.
COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
RIVER
DROP INLET
TROLLEY
POWER POLE
TELEPHONE
TREES
BRUSH

LENGTH 2.019 MI.
ST 234 (V)
Cutback Asphalt
Crushed Fine Stone (Mod.)
BURNETT & CAMPBELL INC.
BURLINGTON VT.
Stowe at a point approximately 2.0 miles
Northerly of the Stowe-Cambridge Town Line
Proceeding Northerly 2.019 Miles
Contract ST 234 (V)
Contract Engineer Chas. J. Crossett
Town Engineer Chas. J. Crossett
Oct. 15, 1958

GROUND ELEVATION DATUM ___ LINE
GRADE ELEVATION DATUM ___ LINE

CURVE DATA
DEFLECTION OF ANGLE ..... Δ
DEGREE OF CURVE ..... D
RADIUS OF CURVE ..... R
TANGENT DISTANCE ..... T.
LENGTH OF CURVE ..... L.
EXTERNAL DISTANCE ..... E
POINT OF INTERSECTION ..... P.I.
POINT OF CURVE ..... P.C.
POINT OF TANGENT ..... P.T.
POINT ON TANGENT ..... P.O.T.
POINT ON SUB-TANGENT ..... P.O.S.T.

SCALES
TITLE 1" = 400'
TYPICAL 1" = 2'
PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
CROSS-SECTIONS 1" = 5'

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 OUT IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1958 SUBMITTED TO THE BUREAU OF PUBLIC ROADS FOR APPROVAL APRIL 9, 1958, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
Pin # 00R037

APPROVED: Highway Engineer	APPROVED: Construction Engineer	APPROVED: Bridge Engineer	APPROVED: Highway Engineer	APPROVED: Project Engineer	APPROVED: Chief Engineer
DATE Feb 4 1958	DATE	DATE 2/12/58	DATE FEB. 11, 1958	DATE FEB. 11, 1958	DATE FEB. 11, 1958

PROJECT ST NO. 234(V)
SHEET 1 OF 95

STEARNS R. JENKINS

VT108