FED. HWY. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	S 234(1)	POST WAR	1	55

POST WAR SECONDARY

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

SECONDARY PROJECT

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

BEGINNING AT A POINT 2,441 FEET SOUTHERLY FROM THE INTERSECTION OF VERMONT ROUTES 15 AND 108 IN THE HAMLET OF JEFFERSONVILLE AND EXTENDING SOUTHERLY ~~12,048.3~~ 12,054.8 FEET

LENGTH OF PROJECT ~~12,055.0~~ 12,054.8 FT = 2.283 MILES.

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT DOUBLE TACK COAT OF REFINED TAR WITH PEA-STONE SEAL, ITEM 312 A. (MODIFIED)
" " 3 BANKING AND WIDENING TABLES
" " 4 QUANTITY SHEET (ITEMS)
" " 5 QUANTITY SHEETS (DRAINAGE)
" " 6-9 EARTHWORK SHEETS.
" " 14-21 PLAN AND PROFILE SHEETS.
" " 22 DETAILS OF BOX CULVERT STA. 15+49
" " 23 STANDARD STRUCTURE SHEET S-40 BARRICADES, SIGNS & LIGHTS (ROADWAY).
" " 24 " " " CD-2 ROUNDING OF SLOPES.
" " 25 " " " S-45-45 CABLE GUARD RAIL.
" " 26 " " " CD (DRAINAGE AND MARKERS)
" " 27 " " " S-47-45 PIPE CULVERTS.
" " 28 " " " S-48-46 WOOD GUIDE POSTS.
" " 29 " " " SB-11 BARRICADES, SIGNS & LIGHTS (BRIDGE).
" " 30-55 CROSS SECTION SHEETS.

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

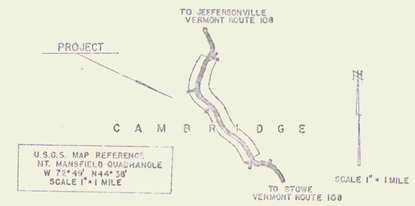
S-40 JUNE 10, 1950

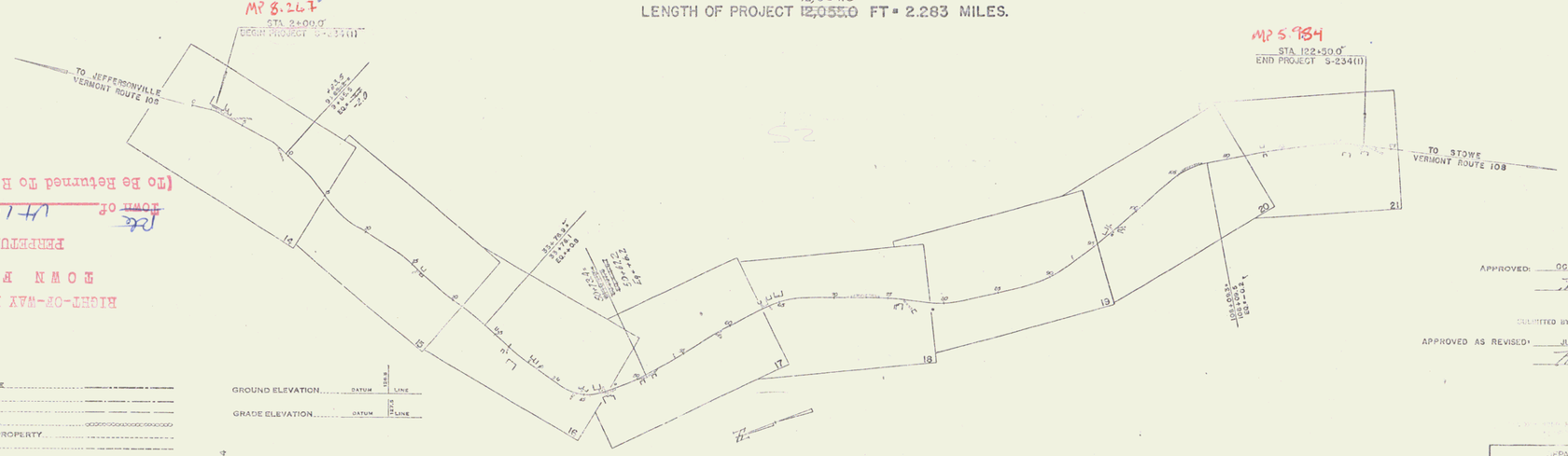
PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
CAMBRIDGE S 234 (1)	DOUBLE TACK COAT	29,467 S.Y.

RECORD PLANS

MATERIALS

SUB-BASE OF GRAVEL MACHIA'S PIT, CAMBRIDGE AUDIBERT PIT, JOHNSON	REINF. STEEL VT. STRUCT. STEEL CORP., LUPLINGTON
REFINED TAR KOPPERS PRODUCTS CO., EVERETT, MASS.	R.C.P. VERMONT CONC. PIPE CORP. WINDSOR
PEASTONE FOR SEAL NADEAU'S PIT, JOHNSON	A.C.C.G.M.P. NEW ENG. MET. CULVERT CO., BOSTON, MASS.
CEMENT CERTAIN-TEED PORTLAND CEMENT	CABLE FOR G.R. AM. STL. & WIRE CO. NEW HAVEN, CONN.
CONTRACTOR RAY DUBOIS, SWANTON	CONTRACT DATED DECEMBER 2, 1953
RESIDENT ENG'R ARMAND A. PICHÉ	CONTRACT STARTED DECEMBER 10, 1953
INSPECTOR	CONTRACT COMPLETED DECEMBER 13, 1954
RECORD PLANS ARMAND A. PICHÉ	CONTRACT ACCEPTED DECEMBER 13, 1954





APPROVED: OCTOBER 27, 1953
H. E. Laugenot
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED AS REVISED: JULY 2, 1954
H. E. Laugenot
CHIEF ENGINEER

COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

GROUND ELEVATION ..... DATUM ..... LINE
GRADE ELEVATION ..... DATUM ..... LINE

CURVE DATA

DEFLECTION 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.

SCALES

TITLE	1" =	500'
TYPICAL	1" =	2'
PLAN	1" =	50'
PROFILE HORIZONTAL	1" =	50'
PROFILE 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 ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 29, 1949 BY THE BUREAU OF PUBLIC ROADS 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
APPROVED!
DISTRICT ENGINEER

Pin # 00R039

APPROVED	APPROVED	APPROVED	APPROVED	
CONSTRUCTION ENGINEER	CONSULTING ENGINEER	HIGHWAY ENGINEER	DISTRICT ENGINEER	SERIES S No. 234(1) FILED SHEET 1 OF 55

CAMBRIDGE S 234 (1)
CONTR.-RAY DUBOIS, SWANTON
RECORD PLANS - A. PICHÉ
CONST. COMPLETED - DEC. 13, 1954

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Town of~~ VT 108
(To Be Returned To R.O.W. Division)

STEARNS R. JENKINS

VT 108