

DIST.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT.	S 157 (7)	1	23

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2	TYPICAL CROSS-SECTION OF IMPROVEMENT	DOUBLE TACK COAT OF REFINED TAR WITH SAND-GRAVEL SEAL, 17EN 311-A
3	BANKING AND WIDENING TABLES	
4	QUANTITY SHEET (ITEMS)	
5	EARTHWORK SHEET	
6-7	PLAN AND PROFILE SHEETS	
8	DETAILS OF ABUTMENT NO 1	
9	DETAILS OF ABUTMENT NO 2	
10	DETAILS OF REINFORCING STEEL	
11	STANDARD DRAWING S 18-30-24 (DRAW 15" X 18")	
12	STANDARD DRAWING S 20-1 (STANDARD CABLE GUARD RAIL)	
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14	STANDARD DRAWING S 20-1 (STANDARD CABLE GUARD RAIL)	
15	CONSTRUCTION DETAILS (DRAINAGE AND MARKERS)	
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17	STANDARD STRUCTURE SHEET S 40 (BARRICADES, SIGNS & LIGHTS)	
18	STANDARD STRUCTURE SHEET S 45-45 (TWC CABLE GUARD RAIL)	
19-21	CROSS-SECTIONS	
22-23	CHANNEL SECTIONS	

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS - S 40 JUNE 10, 1950

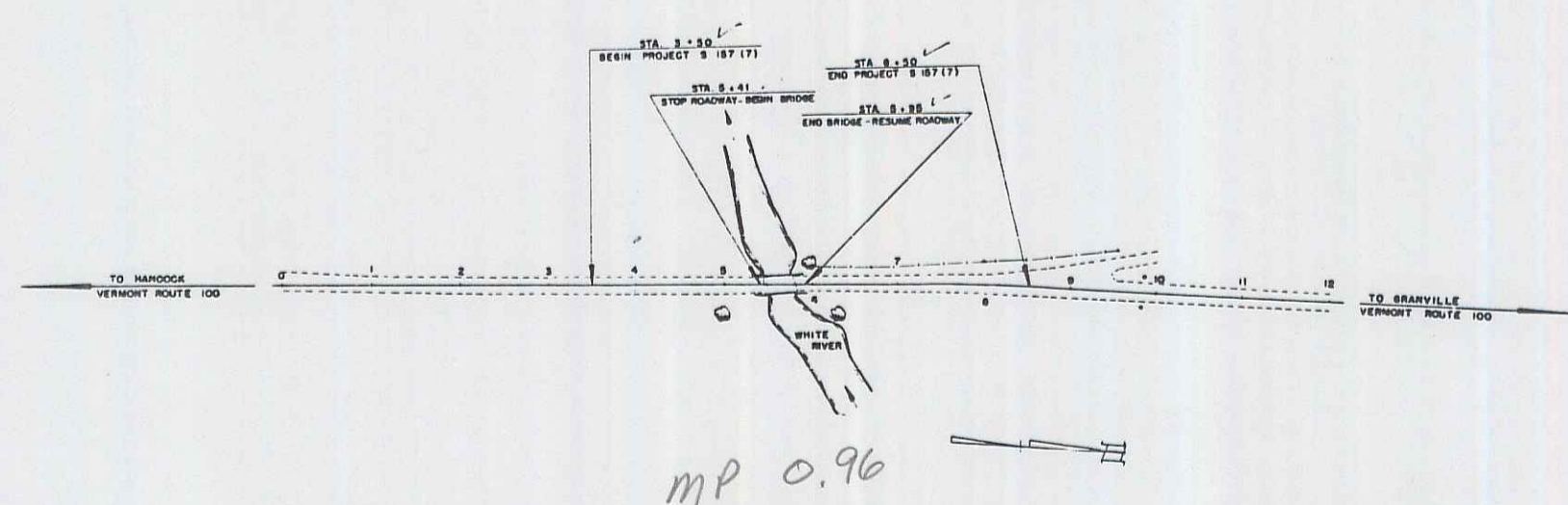
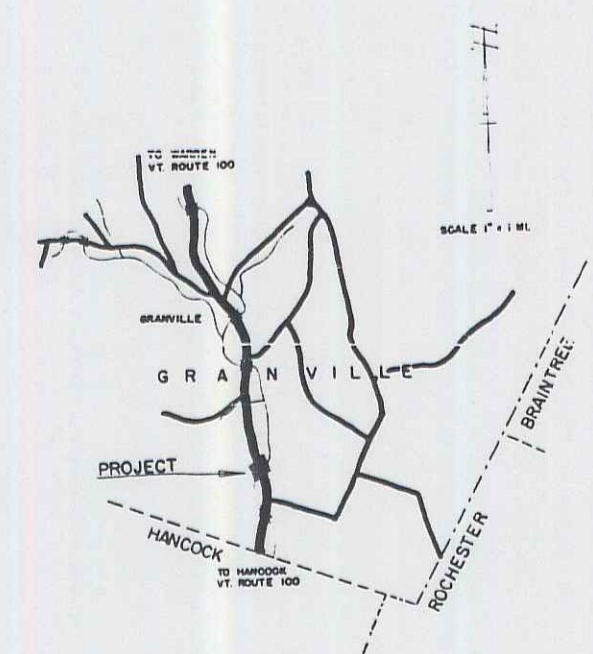
STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

SECONDARY PROJECT  
TOWN OF GRANVILLE  
COUNTY OF ADDISON  
VERMONT ROUTE 100  
HANCOCK-WARREN ROAD

BEGINNING AT A POINT 1873 FEET NORTH OF THE HANCOCK-GRANVILLE TOWN LINE AND EXTENDING NORTHERLY 500 FEET

LENGTH OF ROADWAY 446 FEET = 0.085 MI.  
LENGTH OF BRIDGE 54 FEET = 0.010 MI.  
LENGTH OF PROJECT 500 FEET = 0.095 MI.



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

APPROVED: *Dec 17, 1952*  
*H. Laughton*  
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

*APR 100R672*

M.P. 0.91 to 1.01

SUBJECT: Granville  
DATE: 5-15-52  
FILE: Conc. 1'-Beam  
CONTRACTOR: A.G. Anderson  
DRAWN BY: E.H. 100  
YEAR: 1952

COVER: A.G. ANDERSON  
REVISIONS: AS SHOWN  
DATE COMPLETED: 11-1-53

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.

**SCALES**

TITLE	1" = 100'
TYPICAL	1" = 20'
PLAN	1" = 20'
PROFILE HORIZONTAL	1" = 20'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
GRANVILLE S 157 (7)	DBL TACK COAT	1389 SY.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL LOCAL	CEMENT LONE STAR MILL, HUDSON, N.Y.	
BIT CONC. MUNICIPAL PLANT BURLINGTON	CONC. AGG. LASS CORP. PLANT, WAITSFIELD	
TAR BARRETT CO., WORCESTER, MASS.	GUARD RAIL AM. STEEL & WIRE CO., NEW HAVEN, CONN.	
REIN. STEEL T. RYERSON & SONS, CAMBRIDGE, MASS.		
CONTRACTOR A.G. ANDERSON, SO. BARRE, VT.	CONTRACT DATED FEB. 27, 1953	
RES. ENGINEER J.R. JENNINGS & A.B. DELAND	CONTRACT STARTED MAY 11, 1953	
INSPECTOR	CONTRACT COMPLETED NOV. 4, 1953	
RECORD PLANS F. R. ROUND	CONTRACT ACCEPTED NOV. 4, 1953	

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 25 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.

APPROVED: <i>12/16/52</i> DISTRICT ENGINEER	APPROVED: <i>12-15-52</i> BRIDGE ENGINEER	APPROVED: <i>12/17/52</i> HIGHWAY ENGINEER	APPROVED: <i>12/16/1952</i> DISTRICT ENGINEER	PROJECT S NO. 157 (7) FILED SHEET 1 OF 23
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