

REG. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	5166(4)	1952	1	63

INDEX OF SHEETS

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3	BANKING AND WIDENING TABLES
4	QUANTITY SHEET (ITEMS)
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25	STANDARD STRUCTURE SHEET S 53-48 (PRECAST C.I. AND G.B.)
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28	STANDARD STRUCTURE SHEET S 45-45 (TWO CABLE GUARD RAIL)
29-63	CROSS SECTIONS

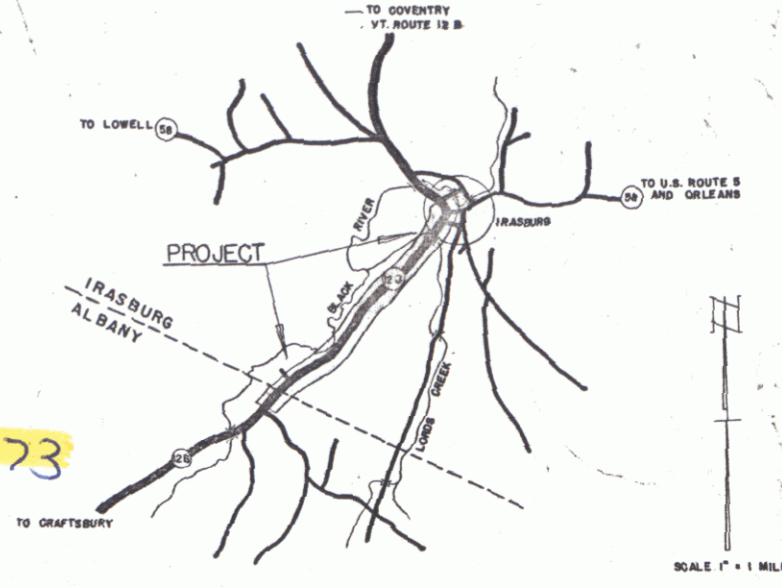
STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS
S-40 JUNE 10 1950

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

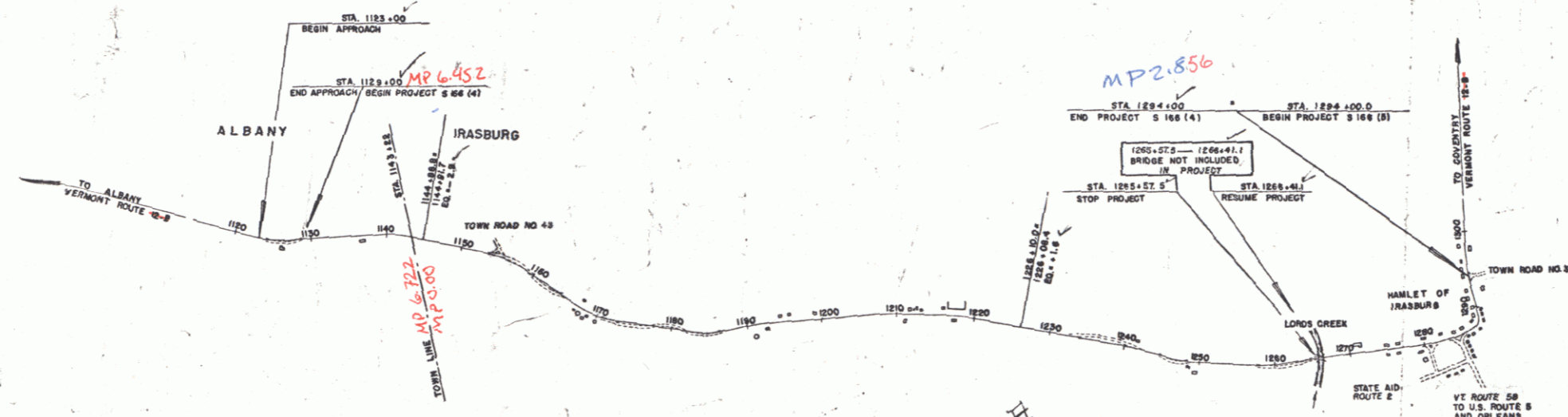
SECONDARY PROJECT
TOWNS OF ALBANY-IRASBURG Pin# 0012773

COUNTY OF ORLEANS
VERMONT ROUTE 14
CRAFTSBURY-COVENTRY ROAD

BEGINNING AT A POINT 1422 FEET SOUTHWESTERLY OF THE ALBANY-IRASBURG TOWN LINE AND EXTENDING NORTHERLY 16,498.2 FEET
LENGTH OF PROJECT 16,415.1 FEET = 3.109 MILES (EXCLUDING BRIDGE)

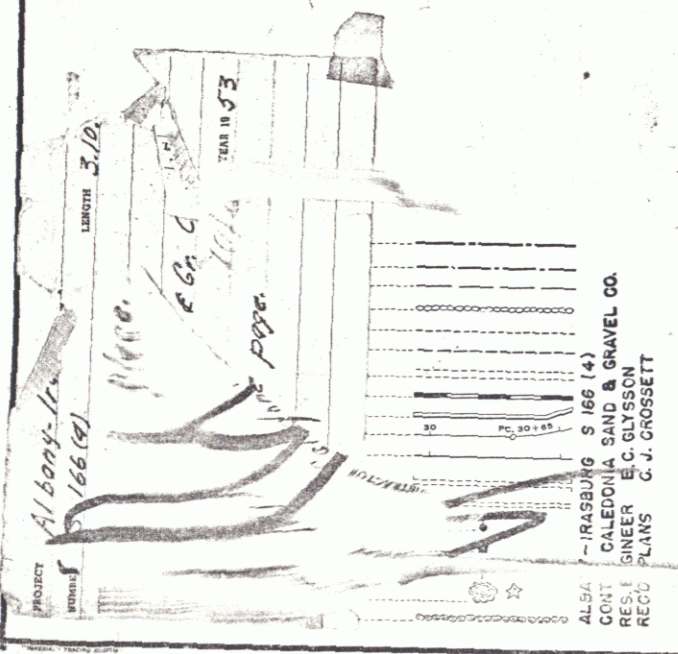


PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
ALBANY-IRASBURG S 166 (4)	MIXED IN PLACE	38302 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL CROTEAU, HOULE & JIMMER PITS, IRASBURG	PEASTONE SEAL CAL. SAND & GRAVEL CO.	
CR. GRAVEL CAL. SAND & GRAVEL CO.	RCP VT. CONC. PIPE CO., WINDSOR, VT.	
ASPHALT SOCONY VACUUM OIL CO., RIVERSIDE, R.I.	ACCGMP NEW ENG. MET. PIPE CO. PALMER, MASS.	
FIBRE DRAIN PIPE BROWN CO., BERLIN, N.H.	CEMENT AMERICAN CEMENT CO.	
GUARD RAIL AM. STEEL & WIRE CO. NEW HAVEN, CT.		
CONTRACTOR CALEDONIA SAND & GRAVEL CO.	CONTRACT DATED DEC. 29, 1952	
RES. ENGINEER E. C. GLYSSON	CONTRACT STARTED DEC. 30, 1952	
INSPECTOR F. C. SCRIBNER - C. J. CROSSETT	CONTRACT COMPLETED OCT 27, 1953	
RECORD PLANS C. J. CROSSETT	CONTRACT ACCEPTED OCT 27, 1953	



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Row 5P VT 14
(To Be Returned To R.O.W. Division)

APPROVED: AUG 28, 1952
H. E. Sargent
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD



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 TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 80'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 8'

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 23, 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	RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER	DATE
APPROVED	
DIVISION ENGINEER	DATE

APPROVED: <i>[Signature]</i> AUG 29 1952	APPROVED: <i>[Signature]</i> AUG 29 1952	APPROVED: <i>[Signature]</i> AUG 29 1952	APPROVED: <i>[Signature]</i> AUG 29 1952
SECONDARY ENGINEER	DISTRICT ENGINEER	DISTRICT ENGINEER	DISTRICT ENGINEER

Albany-Irasburg 153