

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2-3	TYPICAL CROSS-SECTION OF IMPROVEMENT
4	BANKING AND WIDENING TABLES
5	DETAILED SUMMARY OF QUANTITIES
6-7	QUANTITY SHEET (DRAINAGE)
8-26	EARTHWORK SHEETS
27-47	PLAN AND PROFILE SHEETS
48	CORRUGATED GALVANIZED METAL PLATE ARCH, STA. 114+37
49	STA. 229+83
50	STANDARD STRUCTURE SHEET S-40 BARRICADES, SIGNS AND LIGHTS
51	S-41 ROUNDING OF SLOPES
52	S-45-45 WOOD GUARD RAIL
53	S-46-45 BOUNDARY MARKERS
54	S-47-45 PIPE CULVERTS
55	S-48-46 THREE CABLE GUARD RAIL
56-128	CROSS SECTIONS

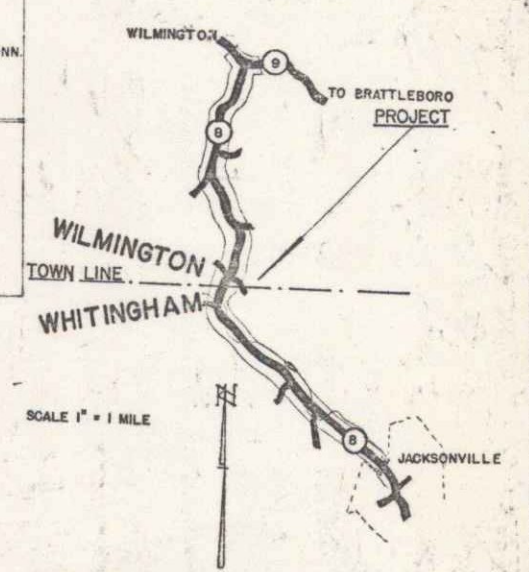
STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.—

S-40	FEB. 29, 1949
S-45-45	OCT. 9, 1945
S-46-45	FEB. 28, 1949
S-47-45	OCT. 9, 1945
S-48-46	MAY 13, 1946

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
SECONDARY PROJECT
TOWNS OF WILMINGTON-WHITINGHAM
COUNTY OF WINDHAM
VERMONT ROUTE 8
WILMINGTON-JACKSONVILLE ROAD
BEGINNING AT THE INTERSECTION OF VERMONT ROUTES 8 AND 9, AND EXTENDING SOUTHERLY 27,290.7 FEET.

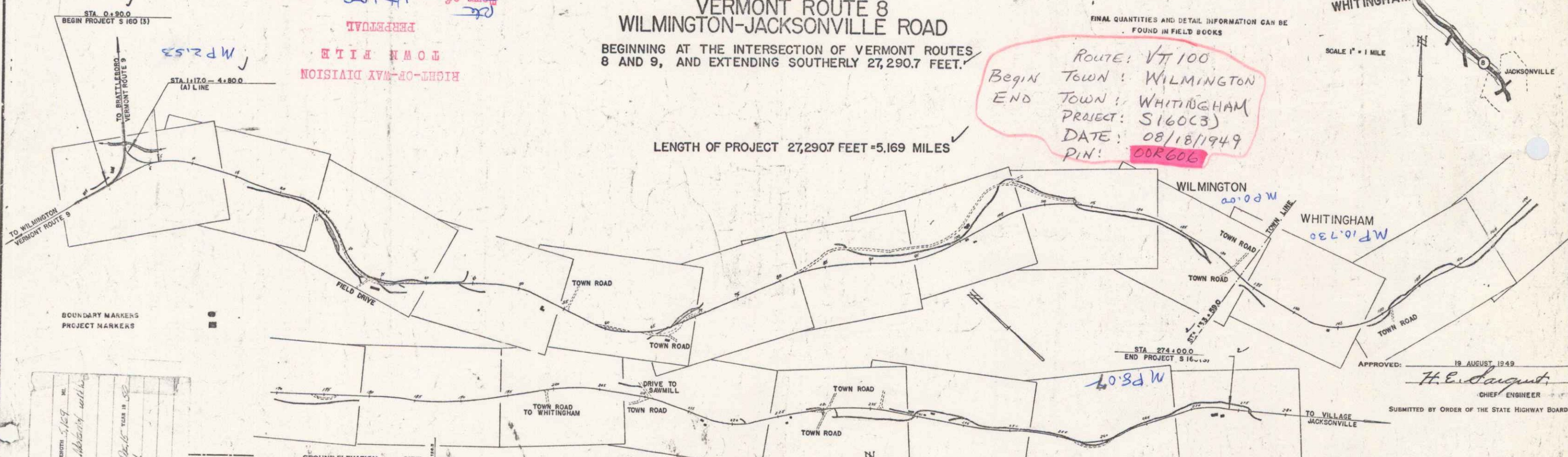
PROJECT	WILMINGTON-WHITINGHAM S 160(3)	TYPE	B.T. GRAVEL	PAYMENT AREA	65,224 S.Y.
RECORD PLANS	MATERIALS				
CEMENT: PORTLAND IRONCLAD AIR ENT.					
SAND: BRATTLEBORO SAND & GRAVEL CO.					
STONE: BRATTLEBORO SAND & GRAVEL CO.					
TAR: AMERICAN TAR CO. SPRINGFIELD MASS.					
ASPHALT: ESSO BEACON OIL CO. EVERETT, MASS.					
R.C.P.: VERMONT CONC. PIPE CO. WINDSOR, VT.					
AC. C.M.P.: NEW ENGLAND METAL PIPE CO. FALLER, MASS.					
C.G. RAIL CABLE: AMERICAN STEEL & WIRE CABLE CO. NEW HAVEN, CONN.					
GRAVEL: JOLIVETTE PIT SEARSBURG, VT.					
CRUSHED GRAVEL: JOLIVETTE PIT SEARSBURG, VT.					
REINFORCING STEEL: VERMONT STRU. STEEL CO. BURLINGTON, VT.					
CONTRACTOR: S.V. HESS CONSTRUCTION CO.					
RES. ENGR.: THOMAS DUDLEY					
INSPECTOR: C.B. BENTLEY					
RECORD PLANS:					
CONTRACT DATE: NOV. 2, 1949					
STARTED: NOV. 10, 1949					
COMPLETED: DEC. 14, 1950					
ACCEPTED: DEC. 19, 1950					



FINAL QUANTITIES AND DETAIL INFORMATION CAN BE FOUND IN FIELD BOOKS

ROUTE: VT 100
Begin TOWN: WILMINGTON
END TOWN: WHITINGHAM
PROJECT: S160(3)
DATE: 08/18/1949
PIN: 00R606

LENGTH OF PROJECT 27,290.7 FEET = 5.169 MILES



BOUNDARY MARKERS
PROJECT MARKERS

WILMINGTON - WHITINGHAM S 160(3)
RECORD PLANS
CONSTRUCTION COMPLETED 12/15/50

WILMINGTON - WHITINGHAM S 160(3)
RECORD PLANS
CONSTRUCTION COMPLETED 12/15/50

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 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: 18 AUGUST 1949
H. E. August
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL

BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED

BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

APPROVED: 18 AUG 1949
HIGHWAY ENGINEER

APPROVED: 18 AUGUST 1949
DISTRICT HIGHWAY COMMISSIONER

SERIES S NO. 160(3) FILED
SHEET 1 OF 128

Wilmington 50