

**INDEX OF SHEETS**

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT 1/2" GRISHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH REFINED TAR, CLASS G, ITEM 341
3	BANKING AND WIDENING TABLES
4	QUANTITY SHEET (ITEMS AND DRAINAGE)
5	EARTHWORK SHEET
6-8	PLAN AND PROFILE
9	STANDARD STRUCTURE SHEET S-40 BARRICADES, SIGNS AND LIGHTS
10	STANDARD STRUCTURE SHEET S-41 ROUNDING OF SLOPES
11	STANDARD STRUCTURE SHEET S-46-45 BOUNDARY MARKERS
12	STANDARD STRUCTURE SHEET S-47-45 PIPE CULVERTS
13	STANDARD STRUCTURE SHEET S-48-46 GUARD RAIL
14-19	CROSS SECTIONS
19-A	ABUTMENT PROTECTION 534+92

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

S-40 FEB. 28, 1949  
 S-46-45 FEB. 28, 1949  
 S-47-45 FEB. 28, 1949  
 S-48-46 MAY 13, 1946

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

STATE AID PROJECT

**TOWN OF NORWICH**

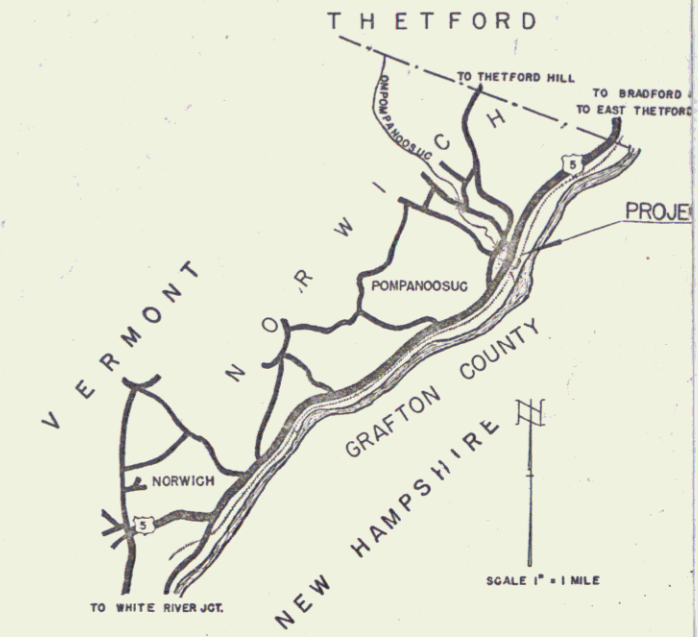
COUNTY OF WINDSOR  
 WHITE RIVER JCT.-BRADFORD ROAD  
 U.S. ROUTE 5

Pin# 990314

BEGINNING AT A POINT 458 FEET NORTHERLY FROM THE BRIDGE OVER THE OMPOMPANOOSUC RIVER AND EXTENDING NORTHEASTERLY 2,300 FEET.

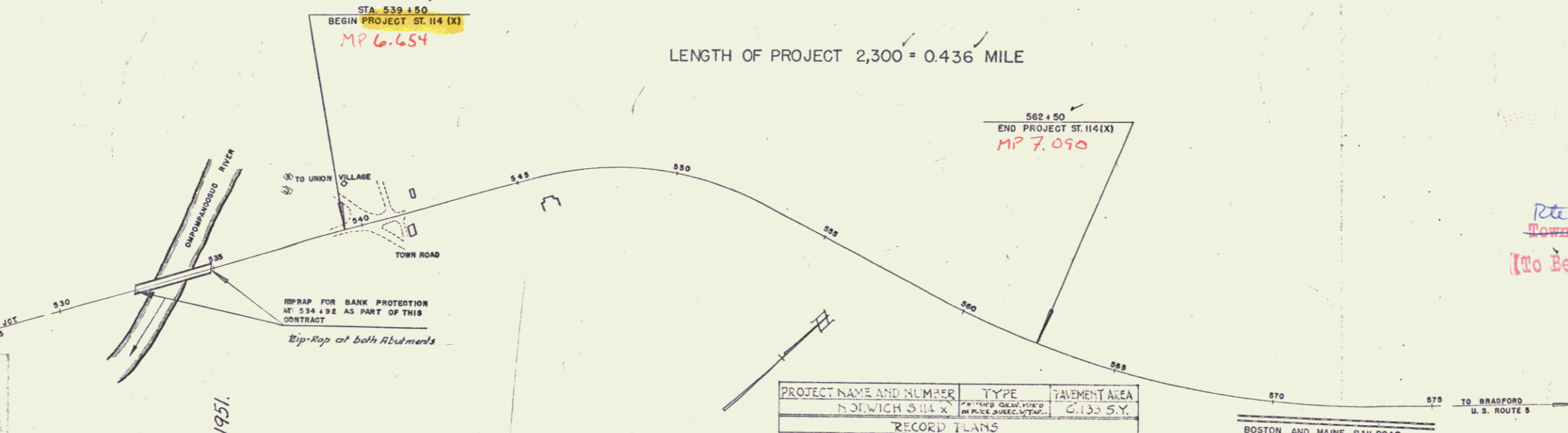
LENGTH OF PROJECT 2,300 = 0.436 MILE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	Vt.	BT 114(X)	WAR	1	20



Norwich 57

NO. 114 (X)  
 TOWN OF NORWICH  
 COUNTY OF WINDSOR  
 VERMONT  
 WHITE RIVER JCT. - BRADFORD RD.  
 U.S. ROUTE 5  
 CONTRACTOR: Lucien Demers  
 LOCATION: White River Jct. - Bradford Rd.  
 DATE: July 31, 1950



**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" = 200'
TYPICAL	1" = 5'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

**GROUND ELEVATION** ..... DATUM ..... LINE

**GRADE ELEVATION** ..... DATUM ..... LINE

**NORWICH 56.14 (X)**  
 Contractor: Lucien Demers  
 Record Plans  
 Construction Completed July 31, 1950.

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
NORWICH 56.14 (X)	TYPE	6.135 S.Y.
RECORD PLANS		
MATERIALS		
GRAVEL: GOODFELL PIT, NORWICH	COMPACT: BERRER METAL PIPE CO. & TOMCAR.	
TAR: TARDIA, BARRETT CO.	STONE: ABUNDANT VERMONT COPPER	
STONE: ROAD-TOWN STATE SAND & GRAVEL	WINDSOR H.N.	MINN. & STAFFORD, VT.
CEMENT: PORTLAND CEMENT	GUARD RAIL CABLE: BETHLEHEM	
R.O.P.: VERMONT PIPE CO.	STEEL CO.	
WINDSOR, V.T.		
CONTRACTOR: LUCIEN DEMERS	CONTRACT DATED: APR. 19, 1950	
RESIDENT ENGR: J. R. BURENE	CONTRACT STARTED: AUG. 19, 1950	
INSPECTOR:	CONTRACT COMPLETED: JULY 31, 1950	
RECORD PLANS BY: J. E. BIRZON	CONTRACT ACCEPTED: JULY 31, 51	

ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOK OR THE ESTIMATE FILE.

RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Rte. Town of U.S. 5  
 (To Be Returned To R.O.W. Division)

APPROVED: JUNE 9, 1950  
 H.E. Langue  
 CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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.

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DAT

APPROVED: [Signature]

DIVISION ENGINEER DAT

APPROVED: JUNE 9, 1950  
 Highway Engineer

APPROVED: JUNE 23, 1950  
 District Highway Commissioner

SERIES ST. NO. 114 (X) FILED  
 SHEET 1 OF 19





