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PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
CAMBRIDGE F 030-2(1)	3" BIT. CONCRETE PAVEMENT	9264 S.Y.

RECORD PLANS
MATERIALS

SUBBASE OF GRAVEL: SAFFORD PIT, STEWART PIT, CAMBRIDGE, VT.
GREWESTER RIVER PIT, CAMBRIDGE, VT.
SUBBASE OF SAND: SAFFORD PIT, CAMBRIDGE, VT.
REFINED TAR: BARRETT CO., MALDEN, MASS.
CUTBACK ASPHALT: MOBIL OIL CO., E. PROV., R.I.
D.J. CRONIN ASPHALT INC., EAST PROVIDENCE, R.I.
FEASTONE AGGREGATES: NADEAU GRAVEL PLANT, JOHNSON, VT.
BIT. CONC. (ROADWAY) AGGREGATES: CAL. SAND & GRA. CO. PIT, ST. J. & PLAINFIELD, VT.,
ASPHALT: MOBIL - STANDARD OIL CO., ALBANY, N.Y.
BIT. CONC. (SURFACE) AGGREGATES: NADEAU GRAVEL PLANT, JOHNSON, VT.,
ASPHALT: ESSO OIL CO., EVERETT, MASS.
CONCRETE (CLASS B): S.T. GRISWOLD CO. INC., ESSEX JCT., VT.
REINF. STEEL: BETHLEHEM STEEL CO., BETHLEHEM, PA.
STRUC. & SPIRAL STEEL: VT. STRUCTURAL STEEL CORP., BURLINGTON, VT.
AGGMPIPE: NEW ENGLAND METAL CULVERT CO., BOSTON, MASS.
RC PIPE: VT. CONCRETE PIPE CO., WINDSOR, VT.
TIMBER PILES (UNTREATED): WM. N. FOOTER, REEDS FERRY, N.H.,
(TREATED): NEW ENG. POLE & WOOD TREATING CORP., MERRIMACK, N.H.
GUARD RAIL CABLE, STEEL POSTS, & STEEL MARKER POSTS: BETHLEHEM STEEL CO., BETHLEHEM, PA.
PLANK GUARD RAILS: S.T. GRISWOLD CO. INC., ESSEX JCT., VT.

GRANITE BRIDGE CURB: BARRETTO GRANITE CORP. MILFORD, N.H.
BRIDGE RAILING: WARD WELLER CO., INC. NEWTON LOWER FALLS, MASS.
CEMENT: PORTLAND: T.J. MCGOVERN STORES CAMBRIDGE, VT.

CONTRACTOR: CAL. SAND & GRAVEL CO., INC., ST. JOHNSBURY, VT.
RESIDENT ENG'R: L. COLLINS, H. WASHER
INSPECTORS:
RECORD PLANS: WIMBLE

CONTRACT: DEC. 3, 1958
STARTED: DEC. 3, 1958
COMPLETED: OCT. 23, 1959
ACCEPTED: OCT. 23, 1959

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL PROJECT

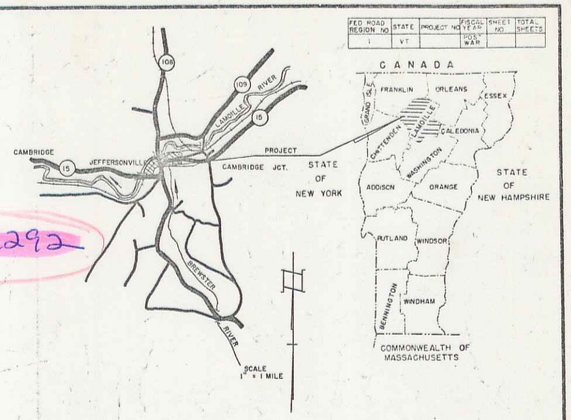
TOWN OF CAMBRIDGE

Pin#00K292

COUNTY OF LAMOILLE
VERMONT ROUTE 15
CAMBRIDGE — JOHNSON ROAD

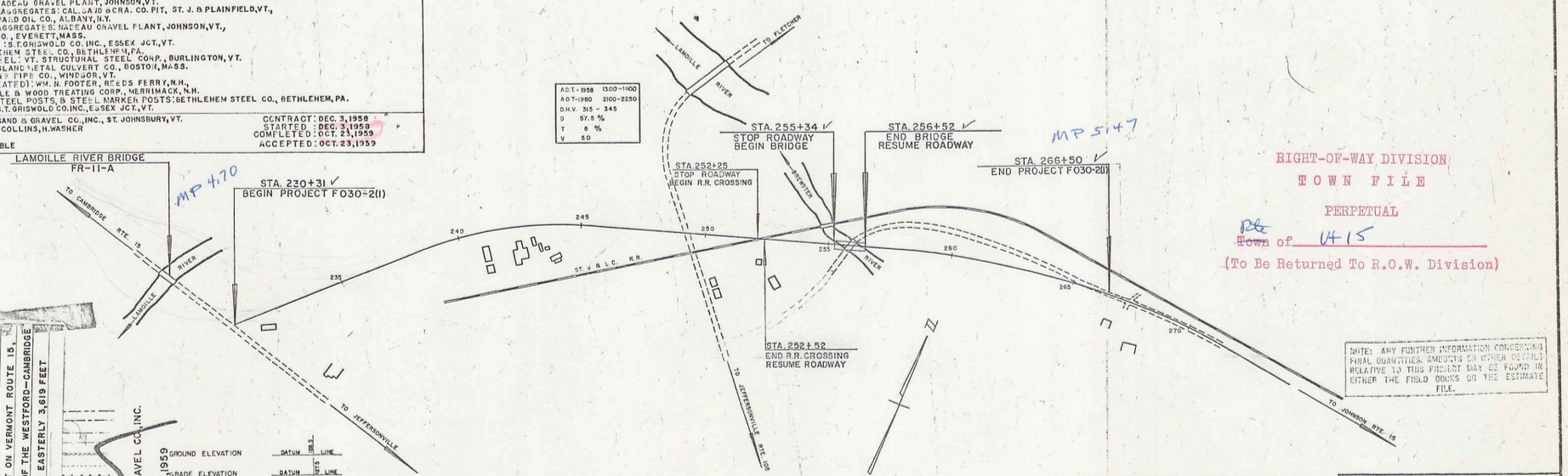
BEGINNING AT A POINT ON VERMONT ROUTE 15, 26,235 FEET EASTERLY OF THE WESTFORD - CAMBRIDGE TOWN LINE AND EXTENDING EASTERLY 3,619 FEET.

ROADWAY	3,474.0 FT.	=	0.658 MILE
R.R. CROSSING	27.0 FT.	=	0.005 MILE
BRIDGE	118.0 FT.	=	0.022 MILE
PROJECT TOTAL	3,619.0 FT.	=	0.685 MILE



FED. ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT		TOTAL WAR		

ADT - 1958 1300-1400
ADT - 1980 2100-2250
D.H.V. 315 - 345
D 57.5 %
T 6 %
V 50



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Rte~~ Town of U 15
(To Be Returned To R.O.W. Division)

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

LENGTH 0.685 mi.
TYPE 3" BITUMINOUS CONCRETE PAVEMENT
CONTRACTOR CALEDONIA SAND & GRAVEL CO., INC.
ST. JOHNSBURY, VT.
TEXAS IS 58-9
LOCATION BEGINNING AT A POINT ON VERMONT ROUTE 15, 26,235 FEET EASTERLY OF THE WESTFORD—CAMBRIDGE TOWN LINE AND EXTENDING EASTERLY 3,619 FEET

CAMBRIDGE F 030-2(1)
CONTRACTOR: CAL. SAND & GRAVEL CO. INC.
RECORD PLANS: WIMBLE
CON. ST. COMPLETED: OCT. 23, 1959

GROUND ELEVATION DATUM LINE 263
GRADE ELEVATION DATUM LINE 253

CURVE DATA
DEFLECTION OF 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.
POINT ON SUB-TANGENT ..... P.O.S.T.

SCALES

TITLE		1" = 200'
TYPICAL		3/8" = 1'
PLAN		1" = 50', 8, 20'
PROFILE	HORIZONTAL	1" = 50'
	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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, 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
DIVISION ENGINEER DATE

APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
SECONDARY ENGINEER	CONTRACTOR ENGINEER	BRIDGE ENGINEER	DISTRICT ENGINEER	HIGHWAY ENGINEER	CHIEF ENGINEER
DATE	DATE Nov. 14 1958	DATE Nov. 13, 1958	DATE Nov. 12, 1958	DATE Nov. 13, 1958	DATE Oct. 29, 1958

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

PROJECT F NO. 030-2(1)
SHEET 1 OF 56 SHEETS