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**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

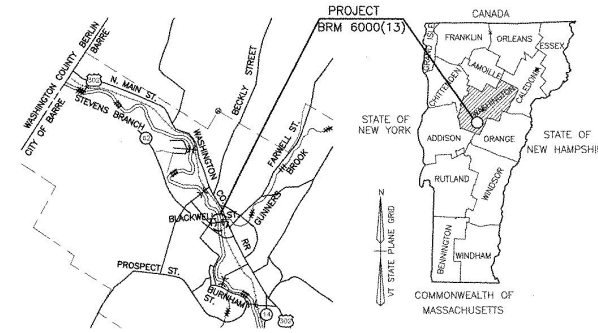


**PROPOSED IMPROVEMENT
CITY OF BARRE
COUNTY OF WASHINGTON
BLACKWELL STREET
CITY STREET (LOCAL-CLASS 2)**

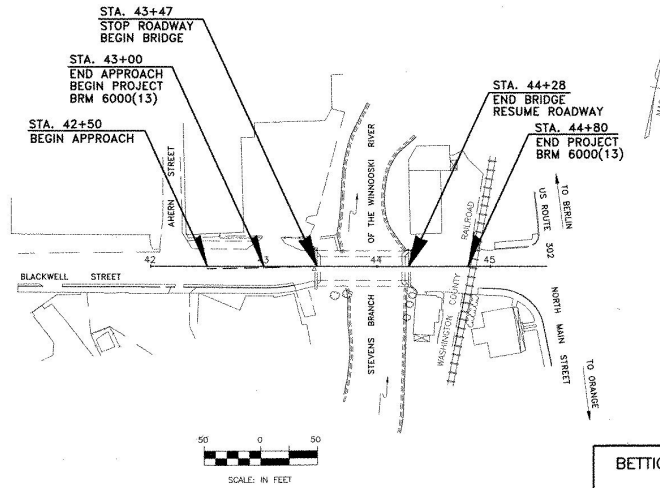
BEGINNING AT A POINT ON BLACKWELL STREET APPROXIMATELY 0.047 MILES WESTERLY OF THE INTERSECTION OF US ROUTE 302 AND EXTENDING EASTERLY 0.034 MILES.

PROJECT DESCRIPTION -
THE REPLACEMENT OF STRUCTURALLY DEFICIENT BRIDGE #10 WITH A NEW SINGLE SPAN PLATE GIRDER STRUCTURE INCLUDING ALL THE NECESSARY ROADWAY APPROACH WORK.

LENGTH OF STRUCTURE = 81.00 FEET = 0.015 MILES
LENGTH OF ROADWAY = 99.00 FEET = 0.019 MILES
LENGTH OF PROJECT = 180.00 FEET = 0.034 MILES



LOCATION MAP



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○-○-○
POINT OF ACCESS	X
FENCE LINE	-----X-----
STONE WALL	-----X-----
TRAVELED WAY	-----X-----
GRIND WALK	-----X-----
RAILROAD	-----X-----
SURVEY LINE	-----X-----
CULVERT	-----X-----
POWER POLE	-----X-----
TELEPHONE POLE	-----X-----
TREES	-----X-----
CONTROL OF ACCESS	-----X-----
PROPERTY LINE	-----X-----
R.O.W. TAKING LINE	-----X-----
SLOPE RIGHTS	-----X-----
TOP OF CUT	-----X-----
TOE OF SLOPE	-----X-----

TRAFFIC DATA

FUNCTIONAL CLASSIFICATION
CITY STREET (LOCAL CLASS 2)

1996 ADT = 1700
2016 ADT = 2250
2016 DHV = 320
D = 55%
T = 3%
V = 25 M.P.H.
(1996-2016) 18 RISE EQUAL = 680,450 / DESIGN LANE

DATUM
VERTICAL: NGVD 1929
HORIZONTAL: N/A

RECORD PLANS

CONTRACTOR: EDNEY INC. - BARNET, VT
RESIDENT ENGINEER: FRED REED
CONSTRUCTION BEGAN: JUNE 5, 2000
CONSTRUCTION COMPLETE: DECEMBER 1, 2000
RECORD PLANS BY: N. GARRACK

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY: *[Signature]* RESIDENT ENGINEER
DATE: April 12, 2005

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



APPROVED: *[Signature]* DATE: 4/17/05
DIRECTOR OF PROJECT DEVELOPMENT

BETTIGOLE ANDREWS & CLARK, INC.
Consulting Engineers

PROJECT: BARRE CITY BRM 6000(13)
SHEET 1 OF 46 SHEETS