

**BILLOS, ROWENA**

CURVE DATA  
 DELTA = 7° 16' 30"  
 D = 2° 00' 00"  
 R = 2864.79'  
 T = 182.12'  
 L = 363.75'  
 E = 5.78'

EXISTING STATE ROW  
 COMB 20  
 RR SPIKE IN POLE  
 ELEV = 2173.45

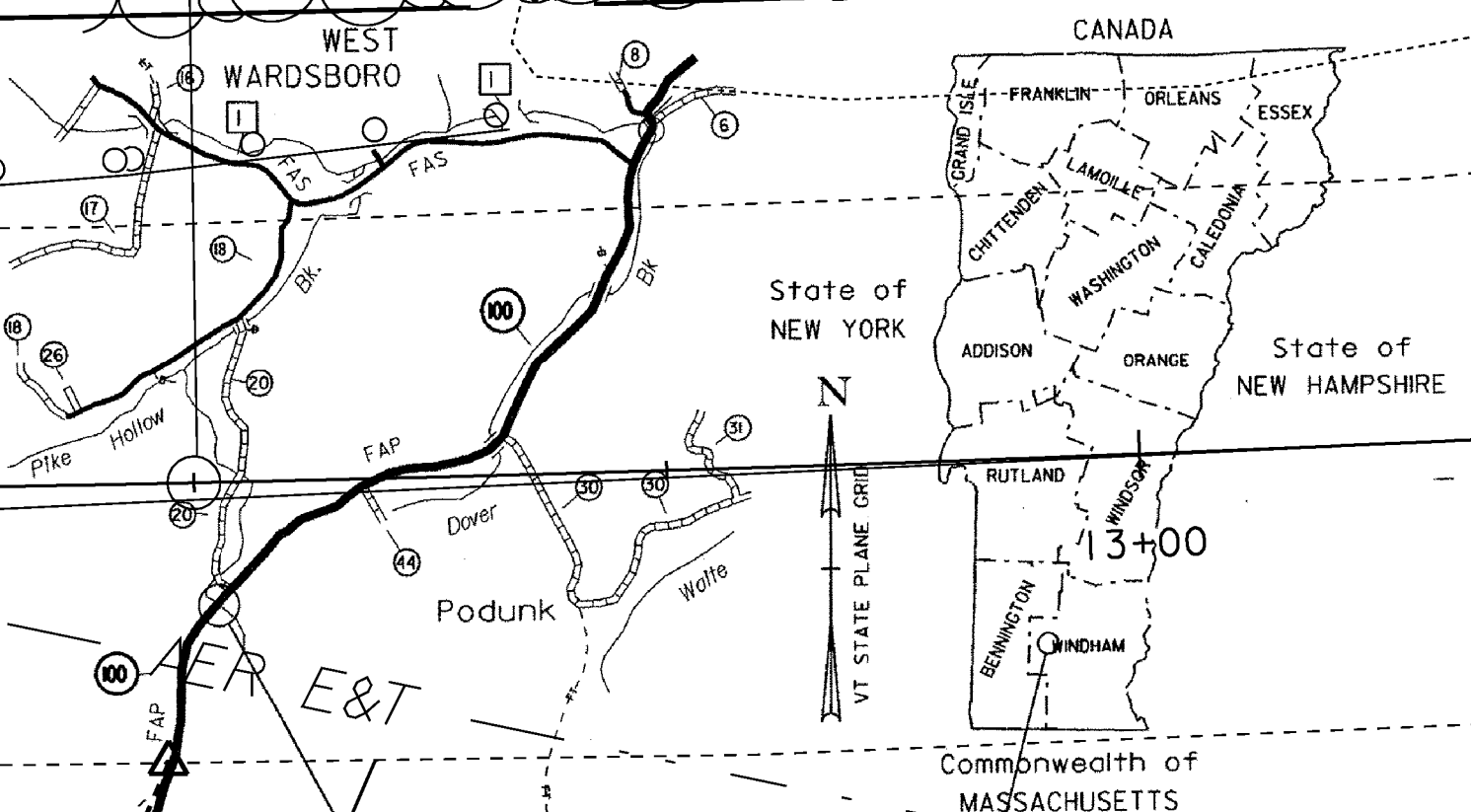
BEGIN PROJECT  
 STA 11+50.00

END PROJECT  
 STA 12+50.00

STOP  
 1000  
 1316  
 0106

SEE SHEET 2 FOR INDEX AND LIST OF STANDARDS

**STATE OF VERMONT  
 AGENCY OF TRANSPORTATION**



NEW HEADWALL WAS RE-DESIGNED.  
 SEE NEXT SHEET.

**PROPOSED IMPROVEMENT  
 BRIDGE PROJECT**

ROUTE NO. 100, RURAL MINOR ARTERIAL BRIDGE NO: 64

PROJECT LOCATION: 11.5-MILES NORTH OF JUNCTION WITH VT ROUTE 9, MM 1.03  
 PROJECT DESCRIPTION: THE PROJECT SHALL CONSIST OF LINING THE EXISTING CULVERT,  
 AND REPLACING THE EXISTING INLET HEADWALL.

LENGTH OF STRUCTURE: 64'-00"  
 LENGTH OF PROJECT: 100'-00"

PROPOSED TEMPORARY  
 CONSTRUCTION LIMITS

PROPOSED  
 CONSTRUCTION LIMITS

STONE FILL  
 TYPE IV

RECORD PLANS

CONTRACTOR: ALPINE CONSTRUCTION, LLC - SCHUYLVILLE, NY  
 RESIDENT ENGINEER: MARK HAUGHWOLT  
 CONSTRUCTION BEGAN: SEPTEMBER 1, 2010  
 TRIM AND BEND EXISTING UNDERDRAIN PIPE AS NEEDED, DRAIN ONTO STONE FILL TYPE IV  
 I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.  
 BY: *Mark W. Haughwolt* RESIDENT ENGINEER  
 DATE: *April 10, 2012*

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.

UNNAMED BROOK

**EDDY, HERMON A.  
 & ET AL**

BEGIN PROJECT STA: 11+50.00  
 END PROJECT STA: 12+50.00

POST STA. 11+89.58 VT 100  
 = STA. 50+50.00 CHANNEL  
 Δ = 71° 48' 29" LT

QUALITY ASSURANCE PROGRAM: LEVEL 2

**CONVENTIONAL SYMBOLS**

COUNTY LINE	COUNTY LINE
TOWN LINE	TOWN LINE
LIMITS OF ACCESS	LIMITS OF ACCESS
POINT OF ACCESS	POINT OF ACCESS
FENCE LINE	FENCE LINE
STONE WALL	STONE WALL
TRAVELED WAY	TRAVELED WAY
GUARD RAIL	GUARD RAIL
RAILROAD	RAILROAD
SURVEY LINE	SURVEY LINE
CULVERT	CULVERT

**LEGEND**

POWER POLE	SR
TELEPHONE POLE	SR
TREES	SR
PROPERTY LINE	SR
RIGHT-OF-WAY	SR
SLOPE RIGHTS	SR
TOP OF CUT	SR
TOE OF SLOPE	SR

SURVEYED BY: R. GILMAN  
 DATE: 07-21-2008  
 DATUM: NAVD88  
 HORIZONTAL: NAD 83 (2007)

EXISTING BRIDGE UNNAMED BROOK  
 72" AC60MP BUILT IN 1919  
 SPAN LENGTH = 6 FEET  
 STRUCTURE LENGTH = 57 FEET  
 APPROX. ROADWAY WIDTH = 26 FEET

SCALE 1" = 40'-0"

LAYOUT (10 SCALE)

SCALE 1" = 10'-0"

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.  
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT  
 APPROVED: *Richard Stewart* DATE: 6/1/12  
 PROJECT MANAGER: C.P. WILLIAMS  
 PROJECT NAME: STRATTON  
 PROJECT NUMBER: STP CULV(12)  
 SHEET 1 OF 15 SHEETS

PROJECT NAME: STRATTON  
 PROJECT NUMBER: STP CULV(12)  
 FILE NAME: s08b058bdr.dgn  
 PROJECT LEADER: C.P. WILLIAMS  
 DESIGNED BY: H.J. SALLS  
 LAYOUT (10 SCALE)

PLOT DATE: 01-JUN-2010  
 DRAWN BY: D.D. BEARD  
 CHECKED BY: H.J. SALLS  
 SHEET 8 OF 15

PLOTTED 01-JUN-2010