Metric

END CONSTRUCTION
STA 1+135.000
MATCH EXISTING

SIDEROAD OFF TH2
ALBURG SPRINGS ROAD
CURVE DATA #1

Δ = 39° 14' 21.2" LT
R = 90.000
T = 32.082
L = 61.637
E = 5.547
BANK = NC

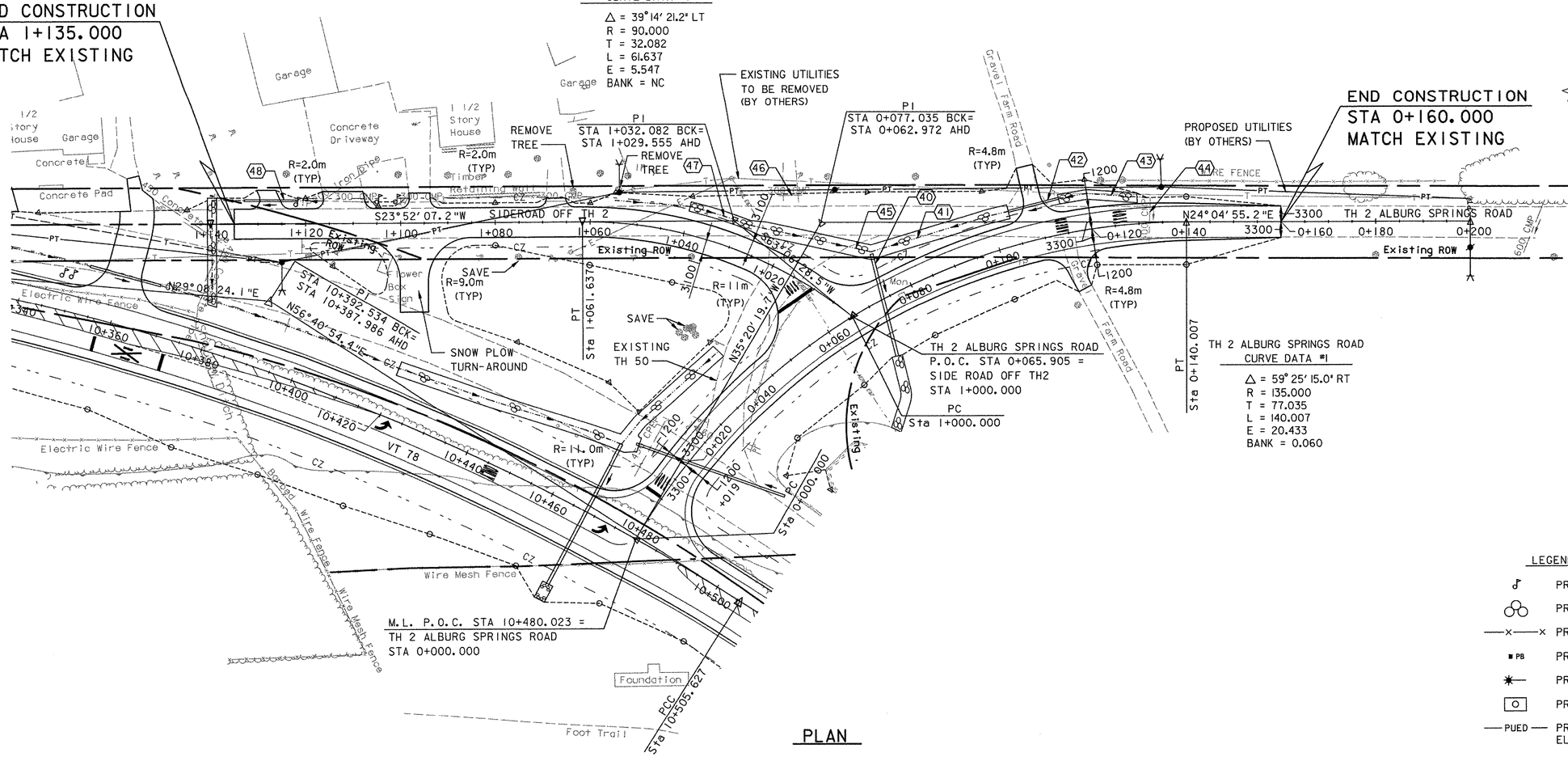
EXISTING UTILITIES
TO BE REMOVED
(BY OTHERS)

PI
STA 0+077.035 BCK=
STA 0+062.972 AHD

PROPOSED UTILITIES
(BY OTHERS)

END CONSTRUCTION
STA 0+160.000
MATCH EXISTING

VT STATE PLANE GRID



PLAN

0 10 20 30
SCALE IN METERS

LEGEND

- PROPOSED MAILBOX
- PROPOSED LANDSCAPING
- PROPOSED CHAIN-LINK FENCE
- PB PROPOSED PULL BOX
- PROPOSED OVERHEAD LIGHT
- PROPOSED UTILITY VAULT
- PUED PROPOSED UNDERGROUND ELECTRICAL DUCT
- PUTV PROPOSED UNDERGROUND CABLE TV DUCT
- PNL PROPOSED UNDERGROUND WIRED CONDUIT FOR NAVIGATIONAL LIGHTING
- PE&TV PROPOSED AERIAL ELECTRIC, CABLE TV AND TELEPHONE
- PT PROPOSED AERIAL TELEPHONE
- E&TV TEMPORARY AERIAL ELECTRIC, CABLE TV AND TELEPHONE

COLD PLANING

STA 0+155 - STA 0+160
STA 1+060 - STA 1+135

SHOULDER TAPER

STA 0+120, RT & LT (1200 mm) TO
STA 0+160, RT & LT (0 mm)

CONSTRUCT DRIVE

STA 0+109, LT
50 BCP TYPE III, 3.6 m WIDE

STA 0+115, RT
50 BCP TYPE III, 3.0 m WIDE

STA 1+095, LT
50 BCP TYPE III, 6.0 m WIDE

STA 1+125, RT
50 BCP TYPE III, 3.6 m WIDE

SINGLE MAILBOX SUPPORT

STA 1+101, RT
STA 1+105, RT
STA 1+122, RT

DRAINAGE NOTES

(40) STA 0+076, LT 9.5 m - STA 0+070, RT 12.2 m
NEW 600x22 m PCCSP OR CAAP OR RCP OR CPEP
INV. IN = ~~39.420~~ 39.406
INV. OUT = ~~37.900~~ 37.851
NEW STONE FILL DITCH, TYPE I
2200x16.3 mx300 DEEP
1000 WIDE WITH 1:2 SIDE SLOPES

(41) STA 0+076, LT 9.5 m - STA 0+104, LT 7.0 m
NEW STONE LINED DITCH, TYPE I
3000x28.0 mx300 DEEP

(42) STA 0+104, LT 7.5 m - STA 0+114, LT 7.5 m
NEW 375x11 m PCCSP OR CAAP OR
RCP CLASS IV OR CPEP
INV. IN = 41.380
INV. OUT = 41.180

(43) STA 0+114, LT 7.0 m - STA 0+130, LT 5.6 m
NEW STONE LINED DITCH, TYPE I
2000x16.0 mx300 DEEP

(44) STA 0+132, LT 5.0 m - STA 0+132, RT 5.0 m
REMOVE EXISTING 300x10 m CMP

(45) STA 0+076, LT 9.5 m - STA 1+025, RT 6.1 m
NEW STONE LINED DITCH, TYPE I
3000x24.0 mx300 DEEP

(46) STA 1+021, RT 16.0 m - STA 1+024, RT 13.8 m
REMOVE EXISTING 300x6 m CMP

(47) STA 1+025, RT 6.1 m - STA 1+040, RT 5.8 m
NEW STONE LINED DITCH, TYPE I
2000x11.0 mx300 DEEP

(48) STA 1+122, RT 4.6 m - STA 1+133, RT 4.6 m
NEW 375x11 m PCCSP OR CAAP OR
RCP CLASS IV OR CPEP
INV. IN = 40.565
INV. OUT = 40.475

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (92)

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of ALBURG-SWANTON	Bridge No. 2
	Log Sta.
Highway No. VT 78	Surv. Sta.
VT 78 OVER MISSISQUOI BAY	

TH 2 ALBURG SPRINGS ROAD PLAN

Designed By S.W. BEKIER	Drawn By C.L. CILLEY
Checked By J.A. MERCER Date 10/03	Bridge Design Supervisor C.D. BAKER Date 10/03
PROJECT ALBURG-SWANTON	PROJECT NO. BRF 036-1(1)
I.G.C. Info.	
File No. ZE072PN11	Sheet C46 of C194

VHB NO. 50911

plot date: 10/23/2003