LEGEND

- SOIL TYPE BOUNDARY
- 270 — 5' INTERVAL CONTOUR
- 1' INTERVAL CONTOUR
- EXIST. PROPERTY/ROW LINE
- LIMIT OF WORK

SOIL LEGEND

SOIL DESIGNATION	HYDROLOGIC SOIL GROUP CLASSIFICATION	SOIL ERODIBILITY COEFFICIENTS (K)
3B = QUONSET AND WARWICK SOILS 2 TO 8 PERCENT SLOPES	A	0.20
5E = WINDSOR LOAMY FINE SAND 25 TO 60 PERCENT SLOPES	A	0.17
24 = PODUCK FINE SANDY LOAM	B	0.24

VT STATE PLANE GRID N

POT FLAT STREET STA. 51+35
END CONSTRUCTION

POT ELLIOT STREET STA. 60+10
END CONSTRUCTION

US RTE 5 CURVE #2 DATA
Δ = 16°06'34.53" LT
D = 34°43'28.97"
R = 165.00
T = 23.35
L = 46.39
E = 1.64
BANK = N/A

51+00 N88°31'48.64"E 167.94'

60+00 N80°12'08.75"E 147.05'

PC 12+08.72

PT 12+55.11

LIMIT OF CUT AND FILL (TYP.)

N10°55'11.78"W 320.05'

N27°01'46.31"W 85.02'

N20°02'10.23"W 455.94'

US ROUTE 5 STA. 11+02.22=
FLAT STREET STA. 51+67.94

US ROUTE 5 STA. 13+68.70=
ELLIOT STREET STA. 61+47.05

US RTE 5 CURVE #3 DATA
Δ = 6°59'36.08" LT

PC 12+32.107

PT 13+40.14

MATCH LINE EPSC EXISTING CONDITIONS STA. 10+00.00 PLAN SHEET 1

MATCH LINE EPSC EXISTING CONDITIONS STA. 15+00.000 SHEET 3

FLAT STREET

ARCH STREET

US ROUTE 5

MAIN STREET

ELLIOT

#15 TAYLOR FLOWERS

#14 HENRY & LLOYD

#12 BOOMERANG

#10 CHRISTIAN SCIENCE READING ROOM

SALON JACQUE

LIFE'S LITTLE LUXURIES

#100 CHITTENDEN BANK

VERMONT ARTISAN DESIGN

#48 LATCHIS THEATER

#48 EVAN JAMES

#38 - #40 LATCHIS BLOCK

SAM'S

MOCHA JOE'S

#39 VACANT

#41 KINT OR DYE

#51 EDWARD JONES

#57 SHIN LA

#63 TWICE SHIN A TIME

#73 FIREWORK RESTAURANT

MERRYL LYNCH

#83 DEVONS RICHARDSON

#85 - #91 ANTIQUE STORE

BAKERS CARD SHOP

DISTINCTIVE DECOR

BIKE SHOP

#103 GALLERY WALK

#105 BURROWS SPORT SHOP

#107 MILLER BROTHERS

#111 CADY & DEGAN LAW OFFICES

AMY'S BAKERY

FROM FORMER CHURCH BLDG. HOTEL PHARMACY

BRICK RAMP

DRIVEWAY

MAIN ST.

3b 24 5e

20 0 20

PROJECT NAME:	BRATTLEBORO
PROJECT NUMBER:	STP 2000(24)
FILE NAME: z08d044bdr_epscexcon.dgn	PLOT DATE: 4/8/2010
PROJECT LEADER: KEN UPMAL	DRAWN BY: M. BONADIO
DESIGNED BY: E. ATKINS	CHECKED BY: D. SPENCER
EPSC EXISTING CONDITIONS PLAN SHEET 2	SHEET 117 OF 163