CURVE #1 DATA
R = 249.10'
T = 146.63'
L = 265.05'
E = 39.95'
BANK = .060 MAX

BENCHMARK
RR SPIKE IN LEDGE
ELEV. 747.550

EXISTING BRIDGE DATA
STEEL BEAM WITH CONCRETE DECK
LENGTH = 59'
WIDTH = 20' CURB TO CURB
SIDEWALK = 5'
BUILT IN 1939

EXISTING TEMPORARY BRIDGE DATA
MABEY BRIDGE SPANNING EXISTING
LENGTH = 100'
WIDTH = 14' CURB TO CURB
ERECTED IN 2001

CONSTRUCT CAST IN-PLACE STAIRS (CONCRETE, HIGH PERFORMANCE CLASS B)
STA. 7+75 LT

METAL HAND RAILING
STA. 7+73.5 (18.4 LT. to 49.4 LT.)
STA. 7+76.5 (18.4 LT. to 49.4 LT.)

BRIDGE RAILING, TEXAS
STA. 6+03.0 - 7+14.58 LT.
STA. 6+03.0 - 7+15.33 RT.

HD STEEL BEAM GUARDRAIL, GALVANIZED
STA. 5+31 - 6+04 RT.
STA. 5+97 - 6+04 LT
STA. 7+13.6 - 7+72 LT.
STA. 7+14.3 - 7+34.0 RT.
STA. 7+76 - 8+67 LT.

REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 5+24 - 5+97 RT.
STA. 5+78 - 6+35 RT.
STA. 5+94 - 6+01 LT.
STA. 6+01 - 6+35 LT.
STA. 6+95 - 7+31 RT.
STA. 7+06 - 7+31 RT.
STA. 7+06 - 7+30 LT.
STA. 6+97 - 8+57 LT.

ANCHOR FOR STEEL BEAM RAIL
STA. 5+25 RT. STA. 7+76 LT.
STA. 5+31 RT. STA. 8+67 LT.
~~STA. 5+97 LT.~~
STA. 7+34 RT.
STA. 7+72 LT.

REMOVAL OF MEDIUM TREES (INCIDENTAL TO CLEARING AND GRUBBING)
STA. 5+83 LT.

REMOVING SIGNS
STA. 8+02 RT.

ERECTING SALVAGED SIGNS
STA. 8+02 RT.

CONSTRUCT DRIVE
STA. 5+82 LT. 8.5' GRAVEL
STA. 7+60 RT. 11' GRAVEL

SUBBASE FOR DRIVES SHALL BE ITEM 301.26 SUBBASE OF CRUSHED GRAVEL, FINE GRADED

REMOVE AND RESET GUARDRAIL
~~STA. 4+50 - 5+19 RT.~~
STA. 4+60 - 5+25 RT.

DETECTABLE WARNING SURFACE
STA. 5+88 LT.
STA. 7+89 LT.

COLD PLANING BITUMINOUS PAVEMENT
STA. 4+50 - ~~5+00~~ 4+96
STA. ~~8+00~~ 8+16 - 8+50

PRECAST CONCRETE GRAVITY RETAINING WALL
STA. 7+25 - 7+73 LT.

STONE FILL TYPE II
STA. 4+75 - 6+08.5 RT.
STA. 5+29.9 -6+08.5 LT.
STA. 7+14 - 7+27.2 RT.
STA 7+14 - 7+31.1 LT.

REMOVAL OF EXISTING WOODEN STAIRS
STA. 7+60 LT.

4 INCH YELLOW LINE
~~STA. 4+50 - 8+50 LT.~~
~~STA. 4+50 - 8+50 RT.~~
STA. 4+15 - 8+70 LT. & RT.

4 INCH WHITE LINE
~~STA. 4+50 - 8+50 LT.~~
~~STA. 4+50 - 8+50 RT.~~
STA. 4+40 - 8+65 LT. & RT.

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 5+90 - 6+03 LT.
STA. 7+17.25 - 7+~~73~~ 89 LT.

MAINLINE POT STA 7+25.00 =
CHANNEL LINE STA 23+25.00
DELTA = 90° RT.

STAIRS POT STA 70+60.00

MAINLINE POT STA ~~7+75.00~~ 7+75.50
STAIRS POT STA 70+00.00
DELTA = 90° LT.

PT STA 5+77.29

PI 4+58.87 bk =
4+30.66 ahd

BEGIN APPROACH
STA 4+50.00

BEGIN PROJECT
STA 5+50.00

BEGIN BRIDGE
STA. 6+03.00

END BRIDGE
STA. 7+17.25

LIMITS OF PAVEMENT

END PROJECT
STA 7+50.00

END APPROACH
STA 8+50.00

BENCHMARK
CHISELED SQUARE
ON BOULDER
ELEV. 744.494

DEPT. OF FISH AND GAME
REMOVE & RESET

N62°25'00.33"W

N27°34'59.67"E
Channel Line

WILLOUGHBY RIVER

TO VILLAGE OF ORLEANS

TH 3 TO BROWINGTON

VT STATE PLANE GRID

SCALE 1" = 20'-0
20 0 20

LAYOUT SHEET

PROJECT NAME:	BARTON
PROJECT NUMBER:	BRO 1449(29)
FILE NAME: /str5/01j168/sj168bdr.dgn	PLOT DATE: 02-APR-2007
PROJECT LEADER: W. SYMONDS	DRAWN BY: W. SYMONDS
DESIGNED BY: W. SYMONDS	CHECKED BY: T. SUMNER
sj168layout.i	SHEET 15 OF 84