



VT 125 (CURVE #5)

Δ = 4°34'27" R
 D = 7°38'22"
 R = 750.00'
 T = 29.95'
 L = 59.88'
 E = 0.60'

NORTH BRANCH RD (CURVE #6)

Δ = 36°31'00" R
 D = 114°35'30"
 R = 50.00'
 T = 16.50'
 L = 31.87'
 E = 2.65'
 BANKING = NC

VT 125 (CURVE #4)

Δ = 78°33'00" L
 D = 26°02'37"
 R = 220.00'
 T = 179.91'
 L = 301.61'
 E = 64.19'
 BANKING = 5.6%

VT 125 (CURVE #3)

Δ = 55°14'00" R
 D = 38°11'50"
 R = 150.00'
 T = 78.47'
 L = 144.60'
 E = 19.29'
 BANKING = 6.0%

VT 125 (CURVE #1)

Δ = 0°42'25" R
 D = 0°24'49"
 R = 13850.00'
 T = 85.45'
 L = 177.90'
 E = 0.26'

VT 125 (CURVE #2)

Δ = 1°23'21" L
 D = 1°16'24"
 R = 4500.00'
 T = 54.56'
 L = 109.10'
 E = 0.33'

ALIGNMENT DATA

ALIGNMENT	EVENT POINT	NORTHING	EASTING
VT 125	POB/PC 132+70.00	536579.5331	1485595.8086
VT 125	PI 133+55.45	536568.1351	1485680.4937
VT 125	PRC 134+40.90	536555.6931	1485765.0317
VT 125	PI 134+95.45	536547.7494	1485819.0053
VT 125	PT 135+50.00	536541.1166	1485873.1557
VT 125	PC 137+64.85	536514.9949	1486086.4125
VT 125	PI 138+43.32	536505.4540	1486164.3040
VT 125	PT 139+09.45	536436.0271	1486200.8829
VT 125	PC 140+20.42	536337.8494	1486252.6096
VT 125	PI 142+00.33	536178.6821	1486336.4698
VT 125	PT 143+22.03	536229.2766	1486509.1168
VT 125	PC 144+90.12	536276.5482	1486670.4244
VT 125	PI 145+20.08	536284.9720	1486699.1695
VT 125	POE/PT 145+50.00	536291.0766	1486728.4949
NO. BRANCH RD	POB 50+00.00	536475.2238	1486171.1009
NO. BRANCH RD	PC 50+19.42	536487.7937	1486185.9054
NO. BRANCH RD	PI 50+35.92	536498.4702	1486198.4799
NO. BRANCH RD	PT 50+51.29	536499.5683	1486214.9389
NO. BRANCH RD	PI 51+12.79	536503.6622	1486276.3069
NO. BRANCH RD	POE 51+65.00	536514.9176	1486327.2870
CHANNEL	POB 10+00.00	536362.3871	1486126.6509
CHANNEL	POE 11+50.00	536432.3065	1486259.3584

PROJECT NAME: MIDDLEBURY	PLOT DATE: 01-NOV-2012
PROJECT NUMBER: RS 0174(8)	DRAWN BY: B.J. MASSE
FILE NAME: r78f217all.dgn	CHECKED BY: G.L. BAKOS
PROJECT LEADER: J. FITCH	SHEET 10 OF 21
DESIGNED BY: D.M. PECK	
ALIGNMENT LAYOUT SHEET	

