TEMPORARY 4in YELLOW LINE (PAINT)
DURABLE 4in YELLOW LINE (THERMOPLASTIC)

STA 60+50 TO 68+~~09~~25 DASHED
25STA 68+~~09~~ TO 76+~~00~~ 20 DASHED LT & SOLID RT
20STA 76+~~00~~ TO 80+~~75~~ 85 SOLID LT&RT
85STA 80+~~75~~ TO 88+~~17~~37 SOLID LT & DASHED RT
37STA 88+~~17~~ TO 96+~~07~~ 30 DASHED LT & SOLID RT
30STA 96+~~07~~ TO ~~101+61~~ 102+05 SOLID LT&RT
STA ~~101+61~~ TO ~~107+94~~ 108+00 SOLID LT & DASHED RT
STA 107+94 TO 108+00 DASHED LT & SOLID RT
102+05

TEMPORARY 4in WHITE LINE (PAINT)
DURABLE 4in WHITE LINE (THERMOPLASTIC)

STA 60+50 TO 108+00 SOLID LT&RT

DITCHING LOCATIONS (REFER TO SHEET 8 FOR DETAILS)

STA 60+50 TO 70+93~~71+80~~ RT
~~STA 78+00 TO 81+80 RT~~
STA 92+50 TO 95+00 ~~LT~~&RT

STA 71+43 - 72+20 RT
STA 78+30 - 78+96 RT
STA 80+50 - 82+80 LT
STA 96+30 - 98+70 RT
STA 107+80 - 112+67 RT

STA 71+00 TO 71+37.5 LT
MANUFACTURED TERMINAL SECTION, FLARED

STONE FILL DITCH
STA 82+80 - 82+96 LT
STA 83+36 - 84+02 LT
STA 78+96 - 80+90 RT
STA 81+46 - 82+51RT

CURVE #19
PC = 72+90
PT = 79+10
R = 5,000ft - LT
SEE SHEET 23 FOR SUPERELEVATION DIAGRAM

PAVEMENT CORES -

#	TOTAL DEPTH (In)	SOLID CORE	DRAINABLE BASE	COMMENTS
6	5.0	NO	NO	BROKE UP, SOME RUTTING

NOTE:
- NO PCC UNDER ANY CORES
- NO CORES OVER ASPHALTED
- NO SHOULDER CORES

50
STA 60+50 TO 63+~~57~~ LT
REMOVAL AND DISPOSAL OF GUARD RAIL
62+74 11.5
STA ~~60+50~~ TO 63+~~20~~ LT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED

11.5 49
STA 63+~~20~~ TO 63+~~57~~ LT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

60+50 TO 62+74 LT
STEEL BEAM GUARDRAIL GALVANIZED W/ 8' POSTS

STA 72+03 ~~LT~~
INSTALL
15'x30' CPEP

STA ~~72+03 LT~~
~~INSTALL BURIED END TERMINAL w/CULVERT, SEE SHEET 32 FOR DETAIL~~

71+37.5 - 73+13
STEEL BEAM G.R. W/ 6' POSTS

76+00.5 - 79+13

71+76 13
STA ~~72+03~~ TO 79+~~40~~ LT
REMOVAL AND DISPOSAL OF GUARD RAIL
73+13 76+00.5
STA ~~72+03~~ TO ~~79+40~~ LT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS

13
STA 79+~~40~~ LT
INSTALL BURIED END TERMINAL, SEE SHEET 32 FOR DETAIL

DURABLE DOUBLE 4in YELLOW CENTERLINE

~~STA 83+84 LT~~
~~INSTALL BURIED END TERMINAL w/CULVERT, SEE SHEET 32 FOR DETAIL~~
82+91 - 83+41 LT
STA ~~83+84 LT~~
INSTALL
15'x~~30~~' CPEP
50

STA 83+31 - 83+68.5 LT
MANUFACTURED TERMINAL SECTION, FLARED

STA 85+00
TO ENOSBURG
MATCH LINE - SEE BELOW

STA 60+50
MATCH LINE - SEE PREVIOUS SHEET
15ft
EX. PAVE. WIDTH 22ft
62+00
64+00
MONTGOMERY
VT ROUTE 118
66+00
68+00
181in RCP
70+00
4ft
11ft
11ft
4ft
72+00
74+00
EX. PAVE. WIDTH 22.5ft
76+00
15ft
SOUTHBOUND
78+00
80+00
82+00
84+00
15ft
NORTHBOUND
16ft
181in CSP
DURABLE 4in WHITE LINE
181in CSP
24in CSP
TO BELVIDERE

CURVE #17
PC = 59+60
PT = 62+60
R = 4,000ft - RT
SEE SHEET 23 FOR SUPERELEVATION DIAGRAM

CURVE #18
PC = 64+20
PT = 69+20
R = 4,200ft - RT
SEE SHEET 23 FOR SUPERELEVATION DIAGRAM

~~STA 71+77 RT~~ ELIM.
~~INSTALL BURIED END TERMINAL w/CULVERT, SEE SHEET 32 FOR DETAIL~~
70+93 - 71+43 RT
STA ~~71+77 RT~~
INSTALL
15'x~~30~~' CPEP
50

71+20 - 71+57.5 RT
MANUFACTURED TERMINAL SECTION, FLARED

57 70
STA 71+~~77~~ TO 77+~~90~~ RT
REMOVAL AND DISPOSAL OF GUARD RAIL
74+07.5 32.5
STA ~~71+77~~ TO 77+~~53~~ RT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS

71+57.5 - 74+07.5 RT
STEEL BEAM GUARDRAIL GALVANIZED

32.5 70
STA 77+~~53~~ TO 77+~~90~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

~~STA 81+80 RT~~
~~INSTALL BURIED END TERMINAL w/CULVERT, SEE SHEET 32 FOR DETAIL~~
80+87 - 81+47 RT
STA ~~81+80 RT~~
INSTALL
15'x~~30~~' CPEP
60'

STA 81+31 - 81+68.5 RT
MANUFACTURED TERMINAL SECTION, FLARED

68.5 31
STA 81+~~80~~ TO 87+~~42~~ RT
REMOVAL AND DISPOSAL OF GUARD RAIL
82+43.5 86+31
STA ~~81+80~~ TO ~~87+05~~ RT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS

81+68.5 - 82+43.5 RT
STEEL BEAM G.R. (6' POSTS)

86+31 - 86+93.5 RT
STEEL BEAM G.R. (6' POSTS)

STA 60+50 - 108+00 LT
5.4% AIR VOIDS (1 OF 5 TESTS)
TYPE IVS (INTERMEDIATE LIFT) MIX

83+68.5 TO 84+06 LT
STEEL BEAM G.R. W/ 6' POSTS

85+68.5 TO 87+93.5 LT

68.5 31
STA 83+~~84~~ TO 88+~~46~~ LT
REMOVAL AND DISPOSAL OF GUARD RAIL
84+06 85+68.5
STA ~~83+84~~ TO ~~88+09~~ LT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS

87+93.5 31
STA ~~88+09~~ TO 88+~~46~~ LT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

STA 85+00
BRIDGE #8
STA 86+45 - MM 1.638
(FIELD MEASURED)
RECLAIM & PAVE
TO BELVIDERE
MATCH LINE - SEE ABOVE
86+00
MONTGOMERY
VT ROUTE 118
88+00
90+00
EX. PAVE. WIDTH 21.5ft
4ft
11ft
11ft
4ft
92+00
94+00
96+00
98+00
15ft
100+00
SOUTHBOUND
102+00
NORTHBOUND
104+00
15ft
15ft
106+00
23ft
6
181in CSP
721in ACCGMP
481in ACCGMP
721in ACCGMP
DURABLE 4in WHITE LINE
DURABLE DOUBLE 4in YELLOW CENTERLINE

CURVE #20
PC = 91+60
PT = 106+10
R = 2,800ft - LT
SEE SHEET 24 FOR SUPERELEVATION DIAGRAM

86+93.5 31
STA ~~87+05~~ TO 87+~~42~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

12 49.5
STA 99+~~20~~ TO 99+~~57~~ LT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

STA 99+74.5 - 101+24.5 LT
STEEL BEAM GUARDRAIL GALVANIZED

11 62
STA 99+~~20~~ TO 101+~~70~~ LT
REMOVAL AND DISPOSAL OF GUARD RAIL
49.5 99+74.5
STA 99+~~57~~ TO ~~101+33~~ LT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS
24.5 62
STA 101+~~33~~ TO 101+~~70~~ LT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

BRIDGE #9
STA 99+30 - MM 1.881
(FIELD MEASURED)
RECLAIM & PAVE

BRIDGE #10
STA 104+65 = MM 1.982
(FIELD MEASURED)
RECLAIM & PAVE

09.5 47
STA 104+~~18~~ TO 104+~~55~~ LT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

STA 106+22 - 107+97 LT
STEEL BEAM G.R. GALVANIZED W/8' POSTS

07
STA 104+~~18~~ TO 108+00 LT
REMOVAL AND DISPOSAL OF GUARD RAIL
47 106+22
STA 104+~~55~~ TO ~~108+00~~ LT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED
& STA 107+97 - 108+00 LT

STA 108+00
TO ENOSBURG
MATCH LINE - SEE NEXT SHEET

58 101+95.5
STA 101+~~65~~ TO ~~102+02~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED
58 58
STA 101+~~65~~ TO 107+~~65~~ RT
REMOVAL AND DISPOSAL OF GUARD RAIL

101+95.5 104+20.5
STA ~~102+02~~ TO ~~107+28~~ RT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS
20.5 58
STA 107+~~28~~ TO 107+~~65~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

STA 104+20.5 - 107+20.5 RT
STEEL BEAM GUARDRAIL GALVANIZED

REMOVAL AND DISPOSAL OF GUARD RAIL

STA 60+50 TO 63+~~57~~ LT50
51STA 71+~~77~~ TO 77+~~90~~ RT70
STA ~~72+03~~ TO 79+~~40~~ LT13
68.5STA 81+~~80~~ TO 87+~~42~~ RT31
68.5STA 83+~~84~~ TO 88+~~46~~ LT31
44STA 95+~~50~~ TO 99+~~75~~ RT58
11STA 99+~~20~~ TO 101+~~70~~ LT62
55STA 101+~~65~~ TO 107+~~65~~ RT58
07STA 104+~~18~~ TO 108+00 LT

MANUFACTURED TERMINAL SECTION, FLARED

11.5STA 63+~~20~~ TO 63+~~57~~ LT49
32.5STA 77+~~53~~ TO 77+~~90~~ RT70
STA 81+~~80~~ TO 87+~~42~~ RT31
STA 83+~~84~~ TO 88+~~46~~ LT31
45.5STA 95+~~50~~ TO 95+~~87~~ RT83
12STA 99+~~20~~ TO 99+~~57~~ LT49.5
20.5STA 99+~~38~~ TO 99+~~75~~ RT58
24.5STA 101+~~33~~ TO 101+~~70~~ LT62
58STA 101+~~65~~ TO ~~102+02~~ RT101+95.5
09.5STA 104+~~18~~ TO 104+~~55~~ LT47
20.5STA 107+~~28~~ TO 107+~~65~~ RT58

STA 71+20 - 71+57.5 RT
STA 71+00 - 71+37.5 LT
STA 81+31 - 81+68.5 RT
STA 83+31 - 83+68.5 RT

ANCHOR FOR STEEL BEAM RAIL

~~STA 71+77 RT - 2~~ STA 79+00.5 LT - 1
~~STA 72+03 LT - 2~~ STA 78+38 LT - 1
~~STA 79+40 LT - 2~~
~~STA 81+80 RT - 2~~
~~STA 83+84 LT - 2~~

STEEL BEAM GUARD RAIL, GALVANIZED

62+74 11.5
STA ~~60+50~~ TO 63+~~20~~ LT
83STA 95+~~87~~ TO ~~99+38~~ RT97+08
47STA 104+~~55~~ TO ~~108+00~~ LT106+22

STA 83+68.5 - 84+06 LT
STA 85+68.5 - 87+93.5 LT
STA 97+70.5 - 99+20.5 RT
STA 99+74.5 - 101+24.5 LT
STA 104+20.5 - 107+20.5 RT
STA 107+97 - 108+00 LT

STA 71+37.5 - 73+13 LT
STA 76+00.5 - 79+13 LT
STA 71+57.5 - 74+07.5 RT
STA 81+68.5 - 82+43.5 RT
STA 86+31 - 86+93.5 RT

STEEL BEAM GUARD RAIL, GALVANIZED w/8 FEET POSTS

74+07.5 32.5
STA 71+~~77~~ TO 77+~~53~~ RT
~~STA 72+03 TO 79+40 LT~~ STA 73+13 TO 76+00.5 LT
~~STA 81+80 TO 87+05 RT~~ STA 82+43.5 TO 86+31RT
84+06STA ~~83+84~~ TO ~~88+09~~ LT85+68.5
49.5STA 99+~~57~~ TO ~~101+33~~ LT99+74.5
~~STA 102+02 TO 107+28 RT~~ STA 101+95.5 TO 104+20.5 RT
STA 60+50 TO 62+74 LT STA 106+22 TO 107+97 LT

STA 97+08 - 97+70.5 RT

45.5 83
STA 95+~~50~~ TO 95+~~87~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED
44 58
STA 95+~~50~~ TO 99+~~75~~ RT
REMOVAL AND DISPOSAL OF GUARD RAIL
83 97+08
STA 95+~~87~~ TO ~~99+38~~ RT & 97+70.5 - 99+20.5 RT
INSTALL STEEL BEAM GUARD RAIL, GALVANIZED
20.5 58
STA 99+~~38~~ TO 99+~~75~~ RT
INSTALL MANUFACTURED TERMINAL SECTION, FLARED

STA 97+08 - 97+70.5 RT
STEEL BEAM GUARDRAIL GALVANIZED W/ 8' POSTS

LEGEND

N	=	NEW
R	=	REMOVE
R&S	=	REMOVE & SALVAGE
S	=	SALVAGE
RET	=	RETAIN
B-TO-B	=	BACK TO BACK
⊞ ⊞ □		CATCH BASIN/DI
◯ ◫		EXISTING THROAT DI
(N.W.)		NO WORK REQUIRED (TYP. FOR W.V.'S, C.S.'S, D.I.'S, C.B.'S WHERE NOTED)
I		YIELDING MARKER POST
⌀		UTILITY POLE
		DRIVE

PAVING PROJECT LAYOUT SHEET #5

DESIGNED BY BCE/PJM DATE 6-07
DRAWN BY C.E.A., INC. DATE 6-07
DESIGN FILE NO. p06cl62.dgn
PRF FILE p06cl62ppl5.i DATE PLOTTED 03-NOV-2009
PROJ. NAME **BELVIDERE - MONTGOMERY**
PROJ. NO. **STP 2619(1)S**
SHEET **13** OF **33** SHEETS