

HD STEEL BEAM GUARDRAIL, GALVANIZED
 VT 14 STA 399+80.6 RT - VT 14 STA 400+05.68 RT
 VT 14 STA 399+88.9 LT - VT 14 STA 400+06.80 LT
 VT 14 STA 400+93.86 RT - VT 14 STA 401+12.3 RT
 VT 14 STA 400+93.64 LT - VT 14 STA 401+18.2 LT

HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED
 VT 14 STA 400+05.68 RT - VT 14 STA 400+93.86 RT
 VT 14 STA 400+06.80 LT - VT 14 STA 400+93.64 LT

ANCHOR FOR STEEL BEAM RAIL
 VT 14 STA 399+87.6 RT
 VT 14 STA 399+95.7 LT
 VT 14 STA 401+05.4 RT
 VT 14 STA 401+11.0 LT

CONSTRUCT 5' PAVED APRON
 VT 14 STA 401+32.2 RT - VT 14 STA 401+64.4 RT

STA 399+25.00
 BEGIN APPROACH
 MATCH EXISTING

PI NO. 1
 STA 399+18.05 BK =
 STA 399+16.31 AHD

EXISTING R.O.W.

ELECTRIC FENCE

399+00
 TO SHARON

ELECTRIC FENCE

EXISTING R.O.W.

CURVE DATA NO. 1
 $\Delta = 16^\circ 28' 40''$
 $D = 6^\circ 36' 00''$
 $R = 868.11'$
 $T = 125.70'$
 $L = 249.66'$
 $E = 9.05'$
 BANK = VARIES

STA 400+00.00
 END APPROACH

REMOVING AND RESETTING FENCE
 VT 14 STA 399+56.3 RT - VT 14 STA 401+53.6 RT
 VT 14 STA 399+50.0 LT - VT 14 STA 401+50.0 LT

DURABLE 4 INCH YELLOW LINE
 VT 14 STA 399+25 RT - VT 14 STA 401+75 RT
 VT 14 STA 399+25 LT - VT 14 STA 401+75 LT

DURABLE 4 INCH WHITE LINE
 VT 14 STA 399+25 RT - VT 14 STA 401+75 RT
 VT 14 STA 399+25 LT - VT 14 STA 401+75 LT

CATTLE PASS POE
 STA 7+00.00

END CATTLE PASS
 STA 6+65.70

PCC
 STA 400+42.01

STONE-LINED DITCH
 TYPE I (TYP.)

S 83°59'26" W
 CATTLE PASS

VT 14 STA 400+50.00 =
 CATTLE PASS STA 6+00.00
 $\Delta = 90^\circ$ LT
 FROM TANGENT TO CURVE

STA 401+00.00
 BEGIN APPROACH

STA 401+75.00
 END APPROACH
 MATCH EXISTING

CONSTRUCTION LIMITS

PI NO. 2
 STA 402+10.55 BK =
 STA 402+10.43 AHD

ELECTRIC FENCE

STATE OF VERMONT
 3-ROD HWY EASEMENT

402+00
 TO WILLIAMSTOWN

ELECTRIC FENCE

400+00

VT 14

6+00

401+00

S ELM

M APPLE

M BUTTERNUT

BEGIN CATTLE PASS
 STA 5+53.59

CATTLE PASS POB
 STA 5+00.00

400+30

CONSTRUCT STONE-LINED DITCH, TYPE I
 VT 14 STA 399+50.0 LT - VT 14 STA 400+45.9 LT
 VT 14 STA 400+55.0 LT - VT 14 STA 401+50.0 LT



WOODS

REMOVAL AND DISPOSAL OF GUARDRAIL

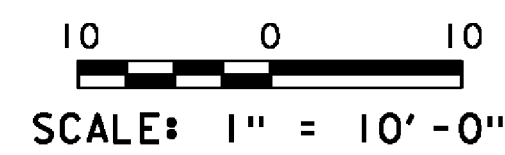
VT 14 STA 399+70.48 RT
 VT 14 STA 400+22.18 RT
 VT 14 STA 400+58.04 RT
 VT 14 STA 400+69.21 RT
 VT 14 STA 400+80.69 RT

CHAIN LINK FENCE, 4 FEET

VT 14 STA 400+18.29 RT - VT 14 STA 400+78.58 RT
 VT 14 STA 400+27.62 LT - VT 14 STA 400+72.20 LT

CURVE DATA NO. 2

$\Delta = 3^\circ 44' 43''$
 $D = 1^\circ 06' 41''$
 $R = 5154.81'$
 $T = 168.54'$
 $L = 336.96'$
 $E = 2.75'$
 BANK = VARIES



PROJECT NAME: ROYALTON
 PROJECT NUMBER: BRS 0147(13)

FILE NAME: s86e05bdr_cattlepass3.dgn PLOT DATE: 28-OCT-2013
 PROJECT LEADER: C. CARLSON DRAWN BY: G. ROY
 DESIGNED BY: G. ROY CHECKED BY: D. PETERSON
 CATTLE PASS LAYOUT SHEET 73 OF 186