

4' HIGH WOVEN WIRE FENCE
 RTE 289 STA 743+50, 185' LT TO RTE 289 STA 744+50, 185' LT
 RTE 289 STA 744+50, 185' LT TO RAMP A STA 47+22, 170' RT
 RAMP A STA 47+22, 170' RT TO REDMOND RD. CONN. STA 45+06, 198' RT
 REDMOND RD. CONN. STA 45+06, 198' RT TO REDMOND RD. CONN. STA 39+00, 198' RT
 REDMOND RD. CONN. STA 39+00, 198' RT TO RTE 289 STA 759+10, 165' LT

VERMONT ELECTRIC POWER CO., INC.

CURVE A-1 DATA
 $\Delta = 24^\circ 46' 54.34''$
 $R = 500'$
 $L = 216.26'$
 $T = 109.85'$
 $E = 11.92'$
 $D = 11^\circ 27' 32.96''$

CURVE B-1 DATA
 $\Delta = 34^\circ 09' 56.25''$
 $R = 500'$
 $L = 298.15'$
 $T = 153.66'$
 $E = 23.08'$
 $D = 11^\circ 27' 32.96''$

CURVE A-2 DATA
 $\Delta = 57^\circ 45' 08.15''$
 $R = 500'$
 $L = 503.98'$
 $T = 275.74'$
 $E = 70.99'$
 $D = 11^\circ 27' 32.96''$

CURVE B-2 DATA
 $\Delta = 124^\circ 46' 50.93''$
 $R = 250'$
 $L = 544.46'$
 $T = 478.01'$
 $E = 289.44'$
 $D = 22^\circ 55' 05.92''$

PI RAMP B-2
 STA 7+76.16 BACK =
 STA 3+64.60 AHEAD

RAMP "A"
 50+00.60
 170' RT.

RAMP "A"
 47+22.36
 170' RT.

PI RAMP A-1
 STA 46+15.95 BACK =
 STA 46+12.51 AHEAD

PI RAMP A-2
 STA 52+76.34 BACK =
 STA 52+28.84 AHEAD

STA 737+00 LT TO STA. 50+50 RT
 CONSTRUCT 4' WIDE GRASS LINED
 DITCH W/2:1 SIDE SLOPES

744+50
 185' LT.

STA 742+00 LT TO RAMP "A" STA 46+60 LT.
 NEW 8" x 900' UNDERDRAIN

RAMP A

RAMP "B" STA 3+00 RT TO
 RAMP "B" STA 8+07 RT.
 NEW 6" x 507' UNDERDRAIN
 W/CAP END

RAMP A STA 47+00 RT TO
 RAMP B STA 6+80 RT
 NEW 18" x 70' RCP CLASS III
 W/3' x 6' FLOW PAD TYPE I STONEFILL

STEEL BEAM GUARD RAIL
 STA 752+70, RT TO STA 752+82, RT
 STA 755+85, RT TO STA 756+25, RT
 STA 753+78, LT TO STA 753+91, LT
 STA 756+64, LT TO STA 757+00, LT
 STA 753+14, @ TO STA 754+04, LT MEDIAN
 STA 753+14, @ TO STA 753+58, RT MEDIAN
 STA 756+08, LT TO STA 756+55, @ MEDIAN
 STA 755+62, RT TO STA 756+55, @ MEDIAN

PI RAMP B-1
 STA 1+53.66 BACK =
 STA 1+44.50 AHEAD

STA 37+50 @ TO STA 37+00 LT
 NEW 24" x 60' OPTION PIPE

STA 37+00 LT TO STA 37+42 LT
 NEW 18" x 46' OPTION PIPE
 W/ HEADWALL AT INLET

STA 35+18 LT TO STA 37+00 LT
 NEW 30" x 170' OPTION PIPE

GUARD RAIL APPROACH SECTION,
 TYPE II (SEE STD SB-R4B-82)

754+15.46 END RDWY
 BEGIN BRIDGE

BREAKAWAY CABLE TERMINAL
 FOR STEEL BEAM GUARD RAIL
 W/ WOOD POSTS (SEE STD G-14)

GUARD RAIL APPROACH SECTION,
 TYPE I (SEE STD SB-R4B-82)

EDGE OF SHOULDER

VERMONT ELECTRIC POWER CO., INC.

B.M. SPIKE IN A 4" ASH ON
 THE @ 308.47

CURVE 9 DATA
 $\Delta = 26^\circ 00' 09.54''$
 $R = 5000'$
 $L = 2269.16'$
 $T = 1154.46'$
 $E = 131.53'$
 $D = 1^\circ 8' 45.29''$

BREAKAWAY CABLE TERMINAL
 FOR STEEL BEAM GUARD RAIL
 W/ WOOD POSTS (SEE STD G-14)

STA 752+40 RT TO STA 752+90 RT
 CONSTRUCT 2' WIDE SPECIAL DITCH
 1' DEEP W/ TYPE I STONE FILL

END FLARE
 STA 752+82.5

STA 753+00 @ TO STA 34+00 LT
 NEW 24" x 134' OPTION PIPE

STA 39+00 LT TO STA 34+00 RT.
 NEW 12" x 500' UNDERDRAIN W/FLUSHING
 RASIN

PI ROUTE 289
 STA 755+04.5
 STA 754+64.1

DATUM
 VERTICAL _____
 HORIZONTAL _____

