4' HIGH WOVEN WIRE FENCE — MARTEL P / VELCO L

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.

E348,000 — N715,750 — P/L — VT. PLANE GRID — E348,000

CURVE A-1 DATA
Δ = 24°46'54.34"
R = 500'
L = 216.26'
T = 109.85'
E = 11.92
D = 11°27'32.96"

CURVE B-1 DATA
Δ = 34°09'56.25"
R = 500'
L = 298.15'
T = 153.66'
E = 23.08'
D = 11°27'32.96"

CURVE A-2 DATA
Δ = 57°45'08.15"
R = 500'
L = 503.98'
T = 275.74'
E = 70.99'
D = 11°27'32.96"

CURVE B-2 DATA
Δ = 124°46'50.93"
R = 250'
L = 544.46'
T = 478.01'
E = 289.44'
D = 22°55'05.92"

RAMP "A" 47+22.36 170' RT. — PT — 47+22.36 — 285'

REDMOND ROAD CONNECTOR 45+06.10 198' RT.

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

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

RAMP "A" 50+00.60 170' RT. — PC — 50+00.60 — 274'

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. — 227' — (751')

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

MH-27

RAMP A

RAMP "B" STA. 3+00 RT.
RAMP "B" STA. 8+07 RT.
NEW 6"x507' UNDERDRAIN W/CAP END

RAMP B

0101A

RAMP "B" STA. 3+30 LT. TO RAMP "B" STA. 7+80 LT.
NEW 6"x430' UNDERDRAIN W/CAP END

RAMP "A" STA. 53+00 LT. TO RAMP "A" STA. 46+60 LT.
NEW 6"x640' UNDERDRAIN W/CAP END

STA 745+00 LT. TO STA 749+00 LT.
6"x400' UNDERDRAIN W/CAP END

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

MH-30

PCC 2+98.15

POC 8+42.61

RAMP A STA 47+
RAMP B STA 6+
NEW 18"x70' R
W/3'x6' FLOW PA

STEE
STA 7
STA 7
STA 7
STA 7
STA 7
STA 7
STA 7
STA 7

REDMOND RD
RAMP A ST
RAMP B ST

MATCH LINE STA 743+50.05 PC

E347,500

STA 742+00 ℄ TO STA 745+00 ℄
NEW 18"x300' OPTION PIPE

VERMONT ROUTE 289

86-HB-23C.O.

86-HB-24F

STA 745+00 ℄ TO STA 748+00 ℄
NEW 18"x300' OPTION PIPE

STA 751+00 ℄ TO STA 753+00 ℄
NEW 24"x200' OPTION PIPE

STA 748+00 ℄ TO STA 751+00 ℄
NEW 18"x300' OPTION PIPE

MH-29

EDGE OF SHOULDER

Woods

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

CURVE 9 DATA
Δ = 26°00'09.54"
R = 5000'
L = 2269.16'
T = 1154.46'
E = 131.53'
D = 1°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 ℄ T
NEW 24"x134' OP

STA. 39+00 LT.
NEW 12"x500' U
BASIN

N716,250 — E347,000 — N715,750

DATUM
VERTICAL _____
HORIZONTAL _____