



STONE FILL TYPE IV ALONG TOE OF SLOPE
 CCCH STA 611+50 - CCCH STA 613+00 RT
 CCCH STA 618+40 - CCCH STA 618+60 RT

CONST. 4' STONE FILL TYPE IV
 DRIVE @ STA 11+75 RAMP 'B' STA 1+75 RT TO STA 2+50 RT

TREATED TIMER CURB
 CCCH STA 620+50 RT - CCCH STA 623+25 RT, 275'
 RAMP 'C' STA 5+75 - RAMP 'C' STA 8+25, 250'
 CCCH STA 611+00 - CCCH STA 613+25 RT, 225'

4 HIGH WOVEN FENCE
 CCCH STA 611+00, 205' LT - CCCH STA 615+00, 295' LT
 CCCH STA 615+00, 295' LT - CCCH STA 617+00, 265' LT
 CCCH STA 617+00, 265' LT - CCCH STA 618+09, 250' LT
 CCCH STA 618+21, 250' LT - CCCH STA 618+85, 235' LT
 CCCH STA 622+05, 220' LT - CCCH STA 622+90, 205' LT
 CCCH STA 623+02, 210' LT - CCCH STA 625+00, 210' LT

DRIVE GATE FOR WOVEN WIRE FENCE
 CCCH STA 618+09, 250' LT - CCCH STA 618+21, 250' LT
 CCCH STA 622+90, 205' LT - CCCH STA 623+02, 210' LT

GUARD RAIL STD. STEEL BEAM W/ WOOD POSTS, TYPE II
 CCCH STA 620+50 - CCCH STA 623+25 RT
 RAMP 'C' STA 5+75 - RAMP 'C' STA 8+25 RT
 CCCH STA 611+00 - CCCH STA 613+25 RT

GRANITE SLOPE EDGING
 ALLEN MARTIN PARKWAY STA 5+47 LT - STA 7+27 LT

BLMW ASSOCIATES
 CONST. DRIVE
 RAMP 'B' STA 11+75 RT
 CCCH STA 623+50 LT

CURVE B-1 DATA
 D = 18° 28' 57.03"
 Δ = 63° 56' 34.35"
 R = 310'
 L = 345.96'
 T = 193.49'

PI CURVE C-1
 STA 7+56.02 BACK =
 STA 5+99.12 AHEAD

R.O.W. FENCE

PI CURVE B-1
 STA 12+73.08 BACK =
 STA 12+31.97 AHEAD

BLMW ASSOCIATES

STA 614+10 LT TO STA 617+00 LT
 6" x 306' UNDERDRAIN WITH FLUSHING
 BASIN @ STA 614+10 LT

STA 617+00 LT TO RAMP 'B'
 STA 13+90 RT
 6" x 128' UNDERDRAIN W/CAP
 END

PI CURVE A-1
 STA 0+78.81 BACK =
 STA 0+77.52 AHEAD

STA 617+00 LT TO RAMP 'B'
 STA 13+00 RT
 NEW 18" x 130'
 OPTION PIPE

RAMP 'B'
 STA 13+00 RT TO
 STA 619+43 LT
 NEW 18" x 130'
 OPTION PIPE

STA 613+50 LT TO
 STA 614+00 LT
 6" x 54' UNDERDRAIN
 W/CAP END

STA 614+00 LT TO STA 614+00 RT
 NEW 18" x 99' OPTION PIPE

STA 619+43 LT TO STA 618+96 RT
 NEW 18" x 124' RCP CLASS III

STA 610+34 LT TO
 STA 611+91 RT
 NEW 24" x 334' CSP
 GAUGE = .109'

STA 614+00 RT TO STA 614+00 RT
 NEW 18" x 86' CSP WITH 3' x 6'
 OUTLET PAD, TYPE I STONE FILL

STA 2+29 RT TO STA 2+36 RT
 NEW 6' x 22' ROCK LINED WATERWAY
 WITH TYPE I STONE FILL

CURVE A-1 DATA
 D = 11° 27' 32.96"
 Δ = 17° 54' 49.06"
 R = 500'
 L = 156.33'
 T = 78.81'

CURVE A-2 DATA
 D = 55° 05' 31.54"
 Δ = 101° 54' 49.06"
 R = 104'
 L = 184.99'
 T = 126.23'

**RAMP 'A' STA 3+75 RT TO
 RAMP 'A' STA 3+75 RT**
 NEW 12" x 74' CSP W/
 2' x 4' STONE PAD

**ALLEN MARTIN
 PARKWAY
 CURVE DATA**
 D = 07° 38' 21.97"
 Δ = 48° 45' 55.76"
 R = 750'
 L = 638.34'
 T = 339.94'

CURVE C-1 DATA
 D = 24° 54' 40.35"
 Δ = 101° 43' 19.23"
 R = 230'
 L = 408.34'
 T = 282.62'

STA 624+46 LT TO STA 628+26 LT
 CONSTRUCT SPECIAL DITCH WITH 1
 FOOT DEEP TYPE I STONE FILL

CCCH SB 621+93 ASKEW
 90°-00' LT TO TANGENT
 NEW 90" x 346' CORRUGATED
 GALVANIZED METAL PLATE
 PIPE 0.168 WITH STONE
 FILL TYPE IV

**B.M. DOUBLE SPIKE IN A
 STUMP 623+70 @
 369.71**

CURVE #5 DATA CCCH
 D = 2° 30'
 R = 2291.83'
 Δ = 50° 06' 02.68"
 Δc = 48° 13' 32.71"
 T1 = 1025.80'
 Ts = 1145.80'
 Es = 238.19'
 L = 1929.03'
 Ls = 150'
 T2 = 1071.69'

BULLDOZER RENTAL, TYPE II
 STA 611+00 TO STA 625+00

DATUM
 VERTICAL _____
 HORIZONTAL _____

R. O. W. PLANS
 SURVEYED BY PINKHAM ENGR. DATE 6/86
 DRAWN BY D.R.O. DATE 10/88
 TRACED BY A.P.P. DATE 10/88
 VERMONT ROUTE 289 (F.A.R.)
 TOWN OF ESSEX
 PROJ. WILLISTON, NO. PB 033-1(1)
 SHEET 31 OF 55