



4' HIGH WOVEN WIRE FENCE
 RTE 289 STA 674+65, 150' RT TO RTE 289 STA 677+85, 150' RT
 RTE 289 STA 675+15, 150' LT TO RTE 289 STA 677+80, 150' LT
 RTE 289 STA 677+80, 150' LT TO RTE 289 STA 677+85, 150' RT
 RTE 289 STA 678+85, 150' LT TO RTE 289 STA 678+85, 150' RT
 RTE 289 STA 678+85, 26' LT TO RTE 289 STA 679+10, 26' LT
 RTE 289 STA 678+85, 26' RT TO RTE 289 STA 678+97, 26' RT
 RTE 289 STA 678+85, 150' LT TO RTE 289 STA 680+00, 150' LT
 RTE 289 STA 678+85, 150' RT TO RTE 289 STA 680+00, 150' RT

GATE
 RTE 289 STA 677+85, 131' RT TO RTE 289 STA 677+85, 143' RT
 RTE 289 STA 678+85, 133' RT TO RTE 289 STA 678+85, 145' RT
 RTE 289 STA 677+58, 150' LT TO RTE 289 STA 677+70, 150' LT
 RTE 289 STA 676+97, 150' RT TO RTE 289 STA 677+09, 150' RT

BABCOCK, ANNETTE
 END 677+82
 LIMITED ACCESS 150' LT
 STA 8+00 LT TO STA 10+50 LT (CVR SURVEY)
 CONSTRUCT SPECIAL DITCH WITH STONE FILL TYPE I

GUARD RAIL STEEL BEAM W/WOOD POSTS TYPE II
 STA 669+25 TO STA 669+35 RT
 STA 669+35 TO STA 669+80 LT
 STA 679+40 TO STA 679+75 RT

TOWN OF WILLISTON
 TREATED TIMBER CURB
 STA 679+28 TO 680+00 RT

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

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

CURVE DATA
 R = 150'
 Δ = 19° 15' 00"
 L = 504.96'
 T = 307.83'

LIMIT OF CONSTRUCTION
 STA 668+65
 BEGIN APPROACH

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

BEGIN PROJECT
 STA 669+00
 25' APPROACH
 144' LT

RTE. 117
 24+12
 122' LT

DATUM
 VERTICAL _____
 HORIZONTAL _____

CURVE #2 DATA
 D = 6° 0'
 R = 954.93'
 Δ = 54° 17' 36.67"
 Δc = 45° 17' 36.67"
 T = 398.41'
 Ts = 565.15'
 E = 119.31'
 L = 754.89'
 Ls = 150'

SPIRAL DATA
 D = 6° 0'
 Os = 4.5°
 p = 0.98'
 K = 74.99'
 149.91'
 150' LT = 3.93'
 LT = 100.03'
 ST = 50.03'
 Lc = 147.996'

CURVE DATA C.V.R
 Δ = 19° 15' 00"
 R = 2864.79'

STA 679+50 LT TO STA 680+00 LT
 CONSTRUCT 4' SPECIAL DITCH WITH STONE FILL TYPE I

STA 678+56 LT TO STA 680+00 LT
 CONSTRUCT 4' SPECIAL DITCH WITH STONE FILL TYPE I

STA 679+35 LT.
 NEW 18" x 4' RCP CLASS III
 STUB FOR FUTURE EXTENSION BY OTHERS

END PROJECT
 STA 680+00
 BEGIN APPROACH

STA 679+35
 NEW 18" x 4' RCP CLASS III

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

LIMIT OF CONSTRUCTION
 STA 680+65
 END APPROACH

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

STA 679+42 RT TO STA 680+00 RT
 CONSTRUCT 4' SPECIAL DITCH WITH STONE FILL TYPE I

STA 679+58 TO 680+50 RT
 CONSTRUCT 6' SPECIAL DITCH WITH STONE FILL TYPE II

STA 679+35 RT
 NEW 18" x 80' OPTION PIPE
 & STONE FILL TYPE II

20' LONG REINFORCED CONCRETE
 STRAIGHT HEADWALL (SEE STD, D-2)

ROUTE 289 @ STA 678+38.30 OPPOSITE
 C.V.R SURVEY @ STA 11+08
 60" DIA STRUCTURAL PLATE PIPE TUNNELED
 THROUGH RAIL ROAD EMBANKMENT

TOWN OF WILLISTON
 ACCESS ROAD STA 78+40.10 OPPOSITE
 C.V.R SURVEY @ STA 11+37
 RAILROAD CROSSING AT GRADE
 FOR MAINTENANCE AND CONSTRUCTION
 VEHICLES ONLY

STA 676+97 TO 677+20 RT
 CONSTRUCT SPECIAL DITCH
 (6' WIDE 10:1 SIDE SLOPE LEFT
 4:1 SIDE SLOPE RIGHT)
 WITH STONE FILL TYPE II

NOTE:
 PLACE U.S. SPRINT FIBRE OPTIC CABLE IN SPLIT SLEEVE
 STA 10+86 TO 11+50 RT PRIOR TO ANY WORK ON
 RAILROAD PROPERTY.

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/86
 DRAWN BY P. S. J. DATE 7/87
 TRACED BY N. P. D. DATE 8/87

CIRCUMFERENTIAL HIGHWAY
 TOWN OF ESSEX

PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
 SHEET 15 OF 31

SCALE: 1" = 50'