



RAILROAD CURVE #1 DATA
 Radius: 1565.000
 Delta: 4° 16' 27"
 Length: 116.745
 Tangent: 58.400
 Middle Ordinate: 1.088
 External: 1.089

EXISTING BRIDGE INFO
 (5) SPAN RIVETED PLATE GIRDER
 CONCRETE SLAB APPROACH SPAN (NORTH END)
 SPANS 22400 & 3 @ 28800 & 22400 & 9000
 OVERALL LENGTH = 141500
 CONCRETE DECK, ALUMINUM RAIL
 24' CURB TO CURB
 BUILT FAGH 55J (1) 1934
 REPAIRED STO 41-5-5M 1967

US5 CURVE #2 DATA
 Radius: 349.400
 Delta: 29° 11' 40"
 Length: 178.033
 Tangent: 90.394
 Chord: 176.113
 Middle Ordinate: 11.278
 External: 11.654
 Max. Bank Rate: 0.070

LEGEND
 HAY BALES
 SILT FENCE

LAYOUT #3
 0 10 20
 SCALE 1" = 250'

LINES SHOWN ON THIS PLAN ARE EXISTING
 PROPERTY LINES P/L ARE BELIEVED TO
 BE ACCURATE BUT SHOULD NOT BE RELIED
 UPON FOR PURPOSES UNRELATED TO THE
 STATE OF VERMONT ACQUISITION OF LAND
 AND RIGHTS FOR THIS PROJECT.

SEE SHEET 26
 FOR DRAINAGE DETAILS

- FLUSHING BASINS
 Sta 1+243.000 LT
 Sta 1+266.500 LT
 Sta 1+313.000 LT
 Sta 1+355.000 RT
 Sta 1+358.000 RT
- 150 mm UNDERDRAIN
 Sta 1+235.000 LT - Sta 1+243.000 LT
 Sta 1+248.000 CL - Sta 1+263.000 CL
 Sta 1+313.000 CL - Sta 1+358.000 CL
 Sta 1+355.000 RT - Sta 1+395.000 RT
- 150 mm UNDERDRAIN CARRIER PIPE
 Sta 1+246.000 LT - Sta 1+248.000 CL
 Sta 1+266.500 LT
 Sta 1+313.000 LT
 Sta 1+323.500 LT
 Sta 1+358.000 RT
- DURABLE 100mm WHITE LINE
 Sta 1+235.000 LT - Sta 1+395.000 LT
 Sta 1+235.000 RT - Sta 1+395.000 RT
- DURABLE 100mm YELLOW LINE (DOUBLE CENTERLINE)
 Sta 1+235.000 - Sta 1+395.000
- TEMPORARY 100mm WHITE LINE
 Sta 1+235.000 LT - Sta 1+395.000 LT
 Sta 1+235.000 RT - Sta 1+395.000 RT
- ANCHOR FOR STEEL BEAM RAIL
 Sta 1+394.000 LT
- TEMPORARY 100mm YELLOW LINE (DOUBLE CENTERLINE)
 Sta 1+235.000 - Sta 1+395.000
- HEAVY DUTY STEEL BEAM GUARDRAIL
 Sta 1+235.000 RT - Sta 1+262.200 RT
 Sta 1+235.000 LT - Sta 1+256.200 LT
 Sta 1+324.600 RT - Sta 1+395.000 RT
 Sta 1+318.600 LT - Sta 1+394.000 LT
- NETC BRIDGE RAIL
 Sta 1+263.800 LT - Sta 1+311.000 LT
 Sta 1+269.800 RT - Sta 1+317.000 RT
- GUARD RAIL APPROACH SECTION, NETC 2 RAIL
 Sta 1+256.200 LT - Sta 1+263.800 LT
 Sta 1+262.200 RT - Sta 1+269.800 RT
 Sta 1+311.000 LT - Sta 1+318.600 LT
 Sta 1+317.000 RT - Sta 1+324.600 RT
- TREATED TIMBER CURB
 Sta 1+235.000 LT - Sta 1+252.000 LT
 Sta 1+357.000 RT - Sta 1+395.000 RT
- REMOVE EXISTING GUARDRAIL
 Sta 1+235.000 LT - Sta 1+276.000 LT (2)

PROJECT: **BARTON** PROJECT NO.: **STP 0113 (58) S**
 DESIGN FILE NAME: 96c116/structures/sc116bdr.dgn
 IPARM FILE NAME: sc1161a3.i PLOT DATE: 28-NOV-2001
 SURVEYED BY: R. BULLOCK, R. GILMAN SURVEY DATE: 8/96, 5/99
 SQUAD LEADER: C.P. WILLIAMS DRAWN BY: P.G. JARVIS
 R.O.W. SHEET 14 OF 16 SHEETS 86 OF 120

MAY 30 2006

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