

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

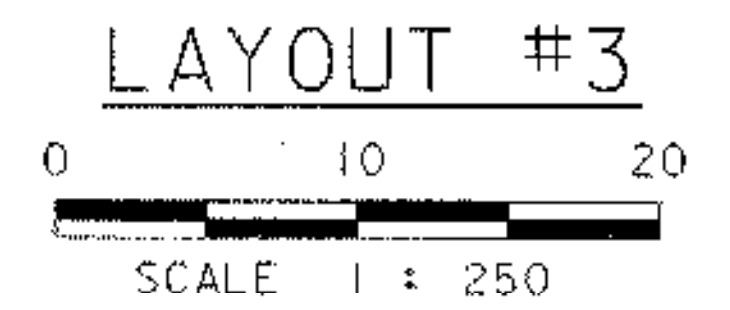
BRIDGE 161 US5

BRIDGE 161 US5

BRIDGE 161 US5

APPROXIMATE AERIAL RELOCATION ROUTE BY BARTON VILLAGE, INC. AND NEW ENGLAND TELEPHONE & TELEGRAPH CO.

US5 CURVE #2 DATA
 Radius: 349.400
 Delta: 29° 11' 40"
 Length: 178.033
 Tangent: 90.994
 Chord: 176.113
 Middle Ordinate: 11.278
 External: 11.654
 Max. Bank Rate: 0.070



ARCHIVED ON CADD

LEGEND
 ALL SIGNS AND POSTS WILL BE NEW UNLESS OTHERWISE NOTED:
 R - REMOVE
 R&S - REMOVE & SALVAGE
 S - SALVAGE
 RET - RETAIN

PROJECT:	BARTON	PROJECT NO.:	STP 0113 (58) S
DESIGN FILE NAME:	96c116/structures/sc116bdr.dgn	PLOT DATE:	03-JAN-2002
IPARM FILE NAME:	sc116ia3.1	SURVEY DATE:	8/96.5/99
SURVEY BY:	R. BULLOCK, R. GILMAN	DRAWN BY:	P.G. JARVIS
SQUAD LEADER:	C.P. WILLIAMS	SHEET:	11 OF 120
LAYOUT #3			

SEE SHEET 46 FOR DRAINAGE DETAILS
 SEE SHEET 48 FOR SIGN SUMMARY

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (93)

CAST IN PLACE CONCRETE CURB, TYPE B
 Sta 1+238.000 LT - Sta 1+247.000 LT
 Sta 1+253.000 RT - Sta 1+266.000 RT
 Sta 1+323.000 RT - Sta 1+336.000 RT
 Sta 1+356.000 LT - Sta 1+369.000 LT

FLUSHING BASINS
 Sta 1+355.000 RT

SNOW FENCE
 STA 1+295.000 LT - STA 1+380.000 LT
 I+310 - I+378

5150 mm UNDERDRAIN
 Sta 1+358.000 RT - Sta 1+381.000 RT
 Sta 1+382.000 LT - Sta 1+384.500 RT
 Sta 1+383.000 LT - Sta 1+395.000 LT

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

PERMANENT SHEET PILING
 STA 1+307.000 RT - STA 1+315.000 RT

ANCHOR FOR STEEL BEAM RAIL
 Sta 1+394.000 LT
 I+401.7 LT

REMOVE & RESET FENCE
 STA 1+287.000 LT - STA 1+317.000 LT
 STA 3+284.000 LT - STA 3+385.000 LT

HEAVY DUTY STEEL BEAM GUARDRAIL
 Sta 1+235.000 RT - Sta 1+257.000 RT
 Sta 1+235.000 LT - Sta 1+238.400 LT
 Sta 1+366.000 RT - Sta 1+395.000 RT
 Sta 1+332.500 LT - Sta 1+392.500 LT
NETC BRIDGE RAIL I+405.5 LT
 Sta 1+247.000 LT - Sta 1+323.700 LT
 Sta 1+266.500 RT - Sta 1+356.900 RT

GUARD RAIL APPROACH SECTION, NETC 2 RAIL
 Sta 1+238.400 LT - Sta 1+247.000 LT
 Sta 1+257.000 RT - Sta 1+266.500 RT
 Sta 1+323.700 LT - Sta 1+332.500 LT
 Sta 1+356.900 RT - Sta 1+366.000 RT

TREATED TIMBER CURB
 Sta 1+369.000 RT - Sta 1+395.000 RT

REMOVE EXISTING GUARDRAIL
 Sta 1+235.000 LT - Sta 1+276.000 LT (2)
 I+278