

**CURVE #1**

R =	292.50
Δ =	90° 15' 32.42" RT.
D =	19° 35' 17.91"
L =	460.78
T =	293.83
M =	86.14
E =	122.10

**CURVE #2**

R =	207.50
Δ =	76° 56' 51.25" LT.
D =	27° 36' 44.76"
L =	278.67
T =	164.90
M =	45.05
E =	57.54

**CURVE #3**

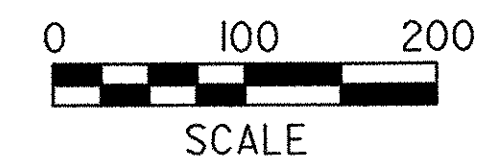
R =	292.50
Δ =	72° 13' 19.53" RT.
D =	19° 35' 17.91"
L =	368.70
T =	213.38
M =	56.19
E =	69.56

**CURVE #4**

R =	207.50
Δ =	88° 03' 21.78" LT.
D =	27° 36' 44.76"
L =	318.90
T =	200.57
M =	58.31
E =	81.09

- NOTES:**
- COORDINATE SYSTEM IS ASSUMED. SEE BRIDGE REPLACEMENT PLANS.
  - MAIN TRAVERSE COMPLETED BY VERMONT SURVEY AND ENGINEERING, AUGUST 2001. SEE HVCTRL POINTS, THIS SHEET, AND HVCTRL TIES ON THE SHEET.
  - FOR BENCHMARK DATA, SEE BRIDGE REPLACEMENT PLANS. NOTE THAT BRIDGE REPLACEMENT PLANS ARE METRIC AND USE NGVD 1929 VERTICAL DATUM.
  - CONSTRUCTION BASELINE SHALL BE USED TO ESTABLISH CONSTRUCTION EASEMENT LOCATIONS AND WORKING AREAS. PROPOSED STRUCTURES AND PROFILE REFERENCE THE THALWEG STATIONS AND NOT THE CONSTRUCTION BASELINE.

DATUM:  
 VERTICAL NADV88  
 HORIZONTAL N/A



BM #3 (CHIS. □)  
 BRIDGE ABUT.  
 SEE NOTE 3

CONST. BASELINE POE  
 N 85917.79  
 E 89961.56

BM #2  
 CONCRETE POST.  
 SEE NOTE 3



PROJECT NAME: TROUT RIVER RESTORATION  
 PROJECT NUMBER: BRF-RS 0283(7)  
 FILE NAME: ...\\03baseline.pxf PLOT DATE: 08/26/2003  
 PROJECT LEADER: GAE DRAWN BY: MBL  
 DESIGNED BY: SAR CHECKED BY: WCH  
**CONSTRUCTION BASELINE LAYOUT** SHEET 103 OF 140