



**NOTES:**

1. KEY TYPE IV STONE FILL (200 MINIMUM INTO EXISTING FLUVIAL (COBBLE AND BOULDER) LAYER. THICKNESS OF KEY SHALL BE ADJUSTED AS REQUIRED BY RESIDENT ENGINEER.
2. CROSS SECTIONS ARE TAKEN PERPENDICULAR TO THE ROARING BRANCH CENTERLINE AND THE EMBANKMENT SLOPE CALLOUT MAY NOT BE PERPENDICULAR TO THE EMBANKMENT.
3. GRUBBING MATERIAL SHALL NOT BE PLACED ON THE STONE FILL UNDER THE ROARING BRANCH SUPERSTRUCTURES.
4. THE LIMITS OF THE CHANNELS ARE BASED ON A FIELD SURVEY COMPLETED IN 1999. DUE TO THE VOLATILE NATURE OF THE STREAM, THE ACTUAL CHANNEL MAY VARY FROM WHAT IS SHOWN.

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No. B15, B15N, B15S
Highway No.	VT RTE 279	Log Sta.
		Surv. Sta.
VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER		
<b>CHANNEL CROSS SECTIONS (SHEET 5 OF 12)</b>		
Designed By	J.J. MANUSE	Drawn By
Checked By	Date	Bridge Design Supervisor
B.J. CARLSON	05/08	K.M. WOJTKOWSKI Date 05/08
PROJECT	PROJECT NO.	
BENNINGTON	AC NH 019-1(51)	
TVGA CAD Drawing No. Xsect.dgn	Date	02/02/2009
Bridge Sheet No. BR324	Sheet 31 of 367	