



**PILE LAYOUT FOR ABUTMENT 1**

HP 14x89 PILE AASHTO M270 (GRADE 36 STEEL) (TYP.)  
▼ INDICATES BATTERED PILE 1:4

**PILE LAYOUT FOR ABUTMENT 2**

HP 14x89 PILE AASHTO M270 (GRADE 36 STEEL) (TYP.)  
▼ INDICATES BATTERED PILE 1:4

**NOTES:**

- SEE BRIDGE SHEET BR119 FOR PILE SPLICE DETAILS.
- THE DRIVING POINT OF ALL PILING SHALL BE REINFORCED IN ACCORDANCE WITH SECTION 505.04(d).
- COFFERDAM LIMITS MAY BE ADJUSTED BY THE CONTRACTOR.
- FOR PURPOSES OF ESTIMATING EARTHWORK QUANTITIES, THE LIMITS OF COFFERDAM HAVE BEEN ASSUMED TO BE 2'-0" OUTSIDE THE PERIMETER OF THE FOOTING.
- IF A COFFERDAM IS CONSTRUCTED WHICH IS MORE THAN THE INDICATED MINIMUM DISTANCE OUTSIDE THE FOOTING LIMITS, PAYMENT FOR ALL UNCLASSIFIED CHANNEL EXCAVATION INCLUDING THAT PORTION WHICH IS INSIDE THE COFFERDAM BUT OUTSIDE THE MINIMUM COFFERDAM LIMITS SHOWN WILL BE MADE AT THE CONTRACT UNIT PRICE FOR UNCLASSIFIED CHANNEL EXCAVATION.

POINT NUMBER	STATION	OFFSET
WP2	43+48.00	0
WP5	44+27.00	0

BETTIGOLE ANDREWS & CLARK, INC.  
Consulting Engineers

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>	
CITY OF <b>BARRE</b>	BRIDGE NO. <b>B-10</b>
STREET NAME <b>BLACKWELL STREET</b>	LOG STA.
<b>BLACKWELL STREET BRIDGE OVER STEVENS BRANCH</b>	
<b>ABUTMENT DETAILS</b>	
DESIGNED BY <b>V. DeAngelo</b>	DRAWN BY <b>S. Belonger</b>
CHECKED BY <b>J. Patusky</b>	DATE <b>12/98</b>
<b>PROJECT NO. DATE 12/98</b>	
<b>BARRE CITY BRM 6000(13)</b>	
B&C DRAWING NO. <b>BLACK02/48</b>	DATE <b>12/98</b>
BRIDGE SHEET NO. <b>BR117</b>	SHEET <b>30 OF 46</b>