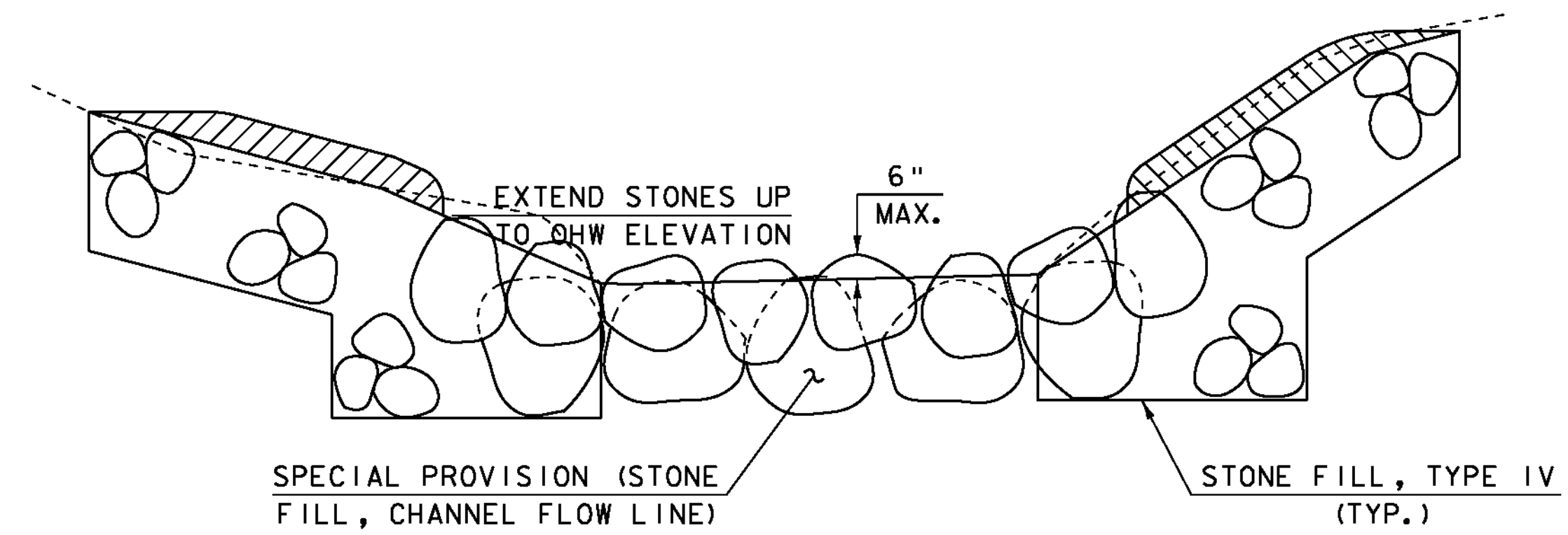
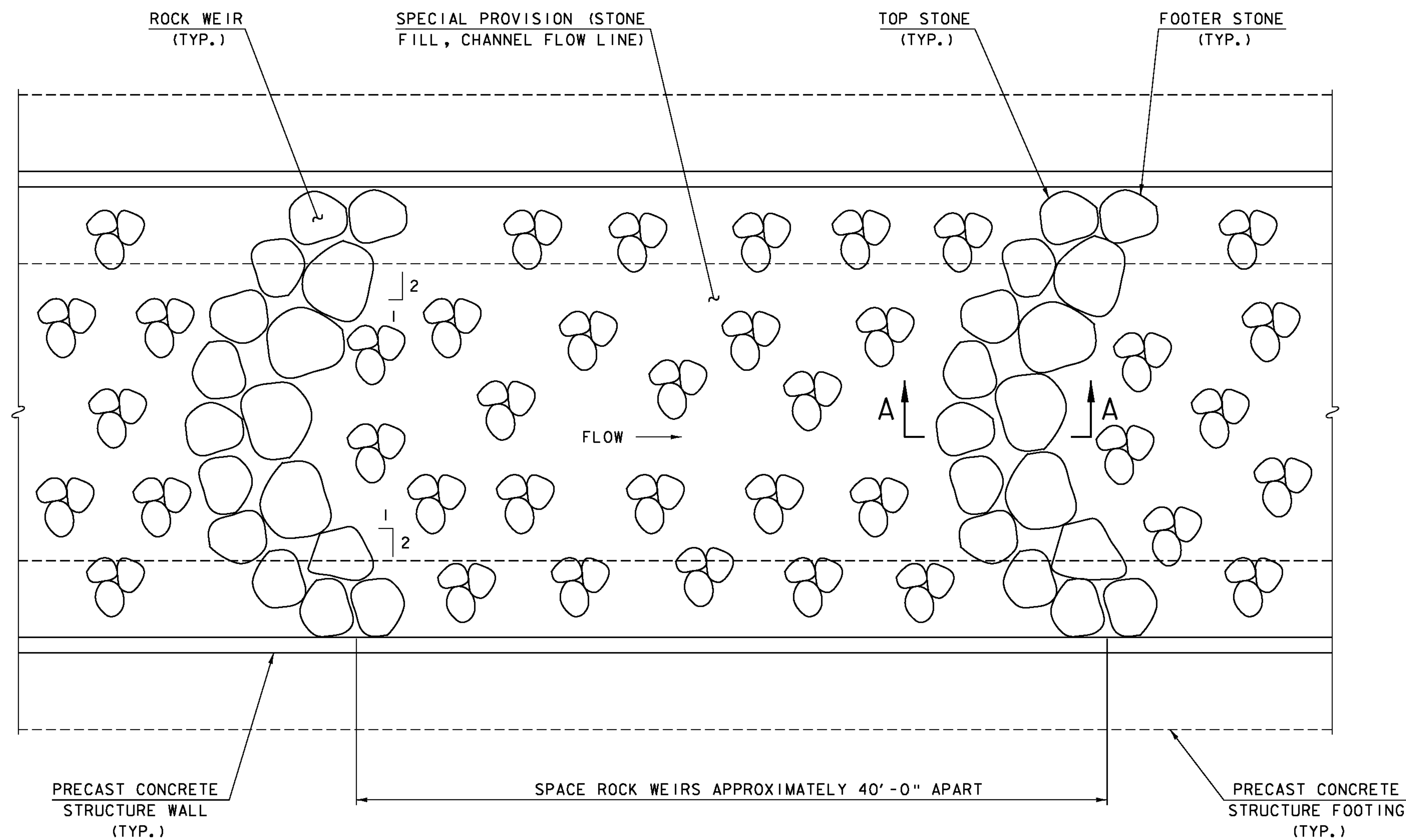


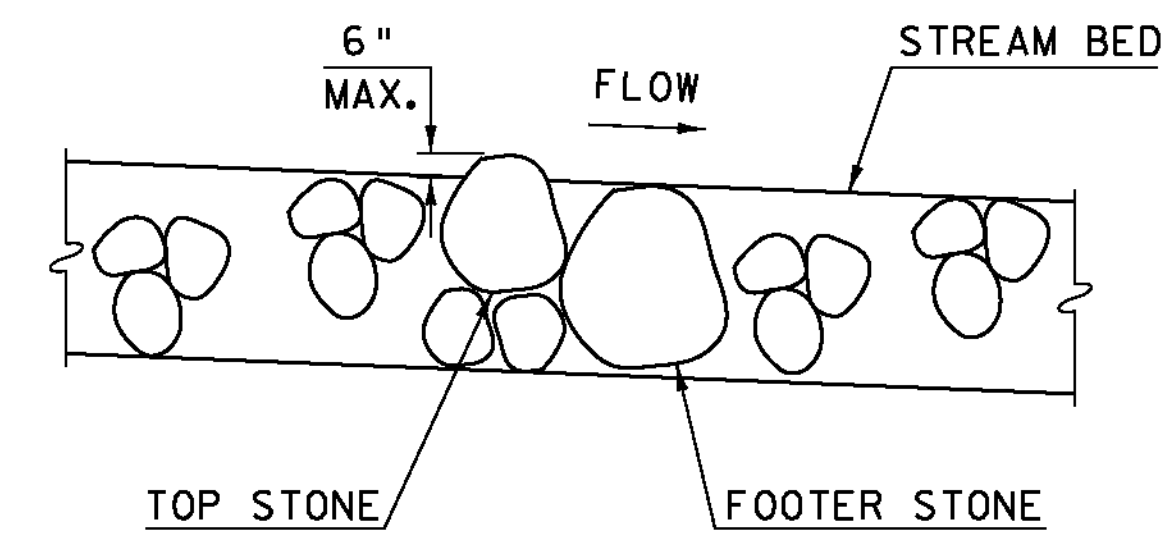
**CHANNEL SECTION AT ROCK WEIR IN CULVERT**  
NOT TO SCALE



**CHANNEL SECTION AT ROCK WEIR IN CHANNEL**  
NOT TO SCALE



**ROCK WEIR LAYOUT**  
NOT TO SCALE



**SECTION A-A**  
NOT TO SCALE

**NOTES**

1. ROCK WEIRS SHALL BE USED FOR GRADE CONTROL. THE CONTRACTOR SHALL USE THE LARGER STONES FROM THE CHANNEL FLOW LINE MATERIAL TO FORM THE ROCK WEIRS DETAILED ON THIS SHEET. WORK AND MATERIALS NEEDED TO CONSTRUCT THE ROCK WEIRS SHALL BE PAID FOR UNDER ITEM 900.608 "SPECIAL PROVISION (STONE FILL, CHANNEL FLOW LINE)".
2. THERE SHALL BE THREE ROCK WEIRS ALONG THE LENGTH OF THE CHANNEL, STARTING 5'-0" UPSTREAM FROM THE INLET OF THE STRUCTURE.

PROJECT NAME: PITTSFIELD-STOCKBRIDGE  
PROJECT NUMBER: STP 022-1(22)S

FILE NAME: s00b122aop.dgn PLOT DATE: 02-SEP-2011  
PROJECT LEADER: C. P. WILLIAMS DRAWN BY: G. ROY  
DESIGNED BY: G. ROY CHECKED BY: R. YOUNG  
AQUATIC ORGANISM PASSAGE DETAILS SHEET 22 OF 41