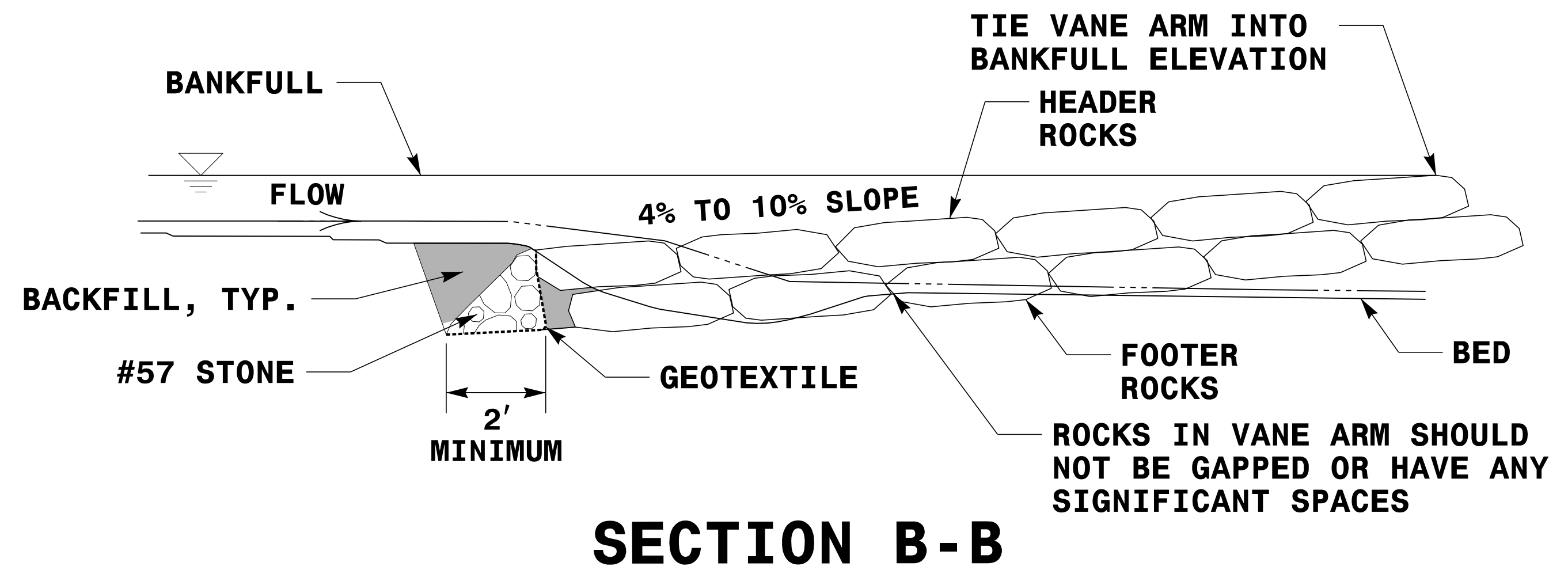
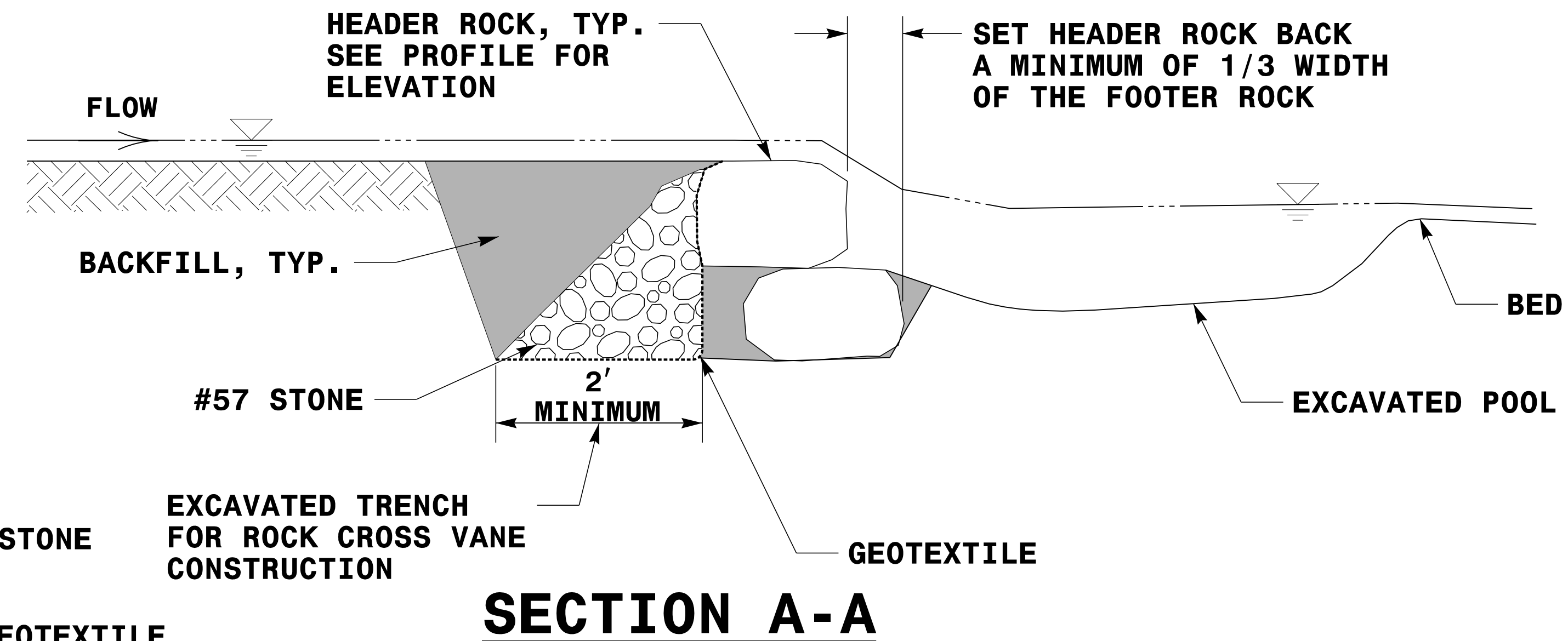

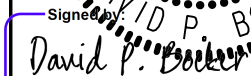




ROCK CROSS VANE DETAIL

NOT TO SCALE



- NOTES:**
- 1) DEEPEST PART OF POOL TO BE IN LINE WITH WHERE VANE ARM TIES INTO BANKFULL.**
 - 2) DO NOT EXCAVATE POOL TOO CLOSE TO FOOTER BOULDERS.**
 - 3) CLASS "A" STONE CAN BE USED TO REDUCE VOIDS BETWEEN HEADERS AND FOOTERS.**
 - 4) COMPACT BACKFILL TO EXTENT POSSIBLE OR AT THE DIRECTION OF THE ENGINEER.**
 - 5) POOL DEPTH SHOULD BE 2 TO 3 TIMES BANKFULL DEPTH.**

PROJECT REFERENCE NO.	SHEET NO.
BP14.R006	2B-4
RW SHEET NO.	
10/9/2025	HYDRAULICS ENGINEER  SEAL 029984 NORTH CAROLINA PROFESSIONAL ENGINEER DAVID P. DOTTER ENGINEER
Signature:  David P. Dotter	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
GRAPHIC SCALE  PLAN	
<div>  <div> NV5 ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NV5.com </div> </div> <div> NC License # F-1333 </div>	