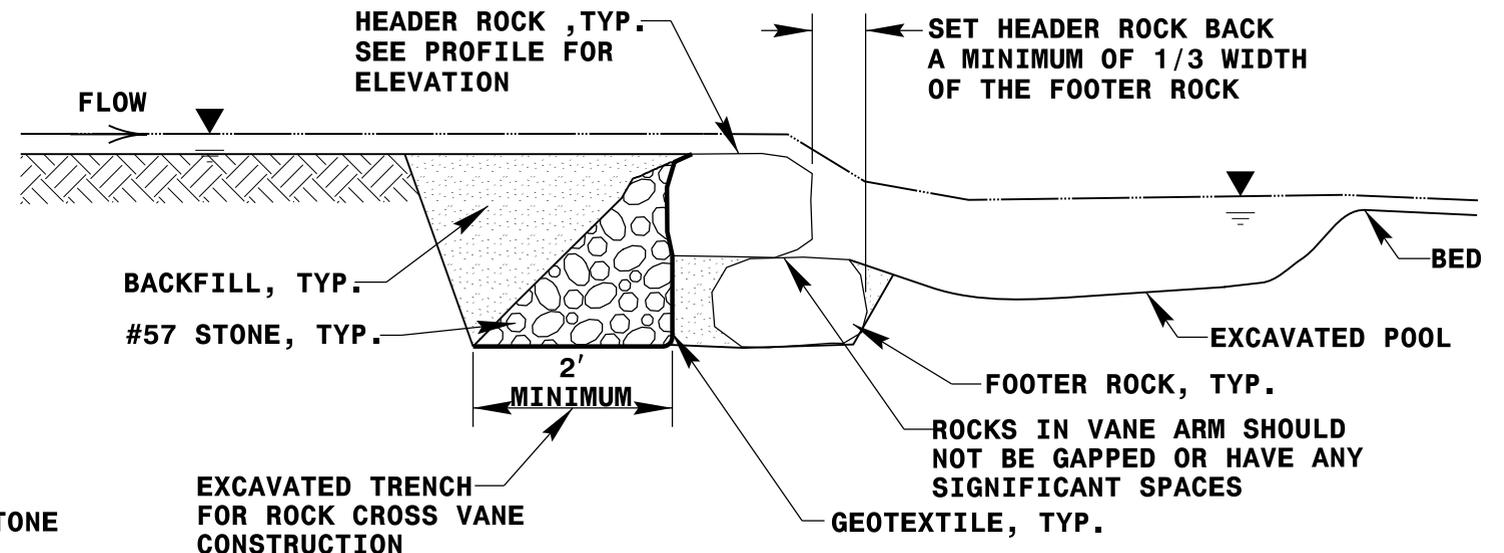


KEY IN VANE TO BANK  
MINIMUM OF \_\_\_ AT AN  
ELEVATION EQUAL TO  
BANKFULL OR SLIGHTLY  
LOWER

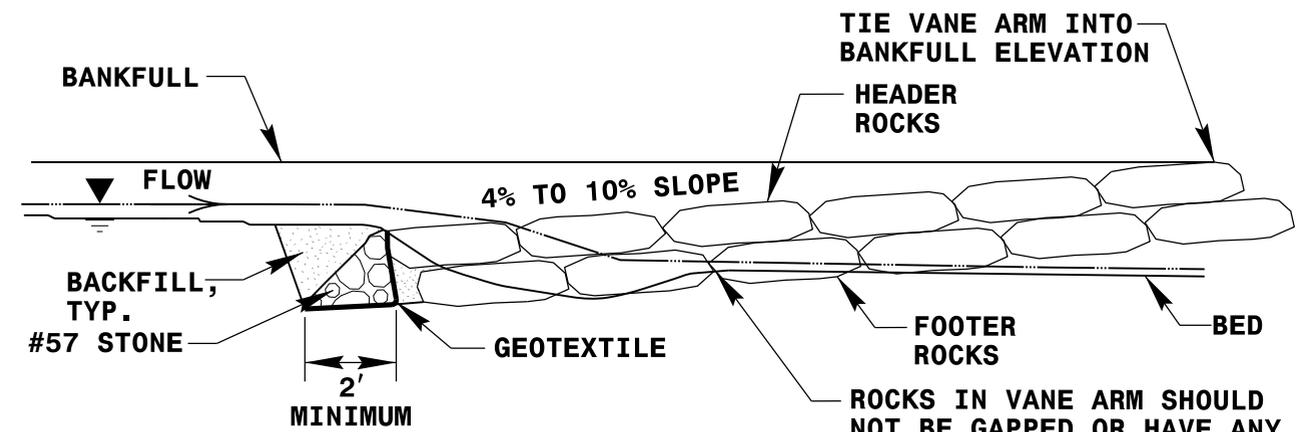
**PLAN VIEW**

STATION	BOULDER DIMENSIONS (FT)		
	HEIGHT	LENGTH	WIDTH
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**ROCK CROSS VANE DETAIL**  
NOT TO SCALE



**SECTION A-A**



**SECTION B-B**

- 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.