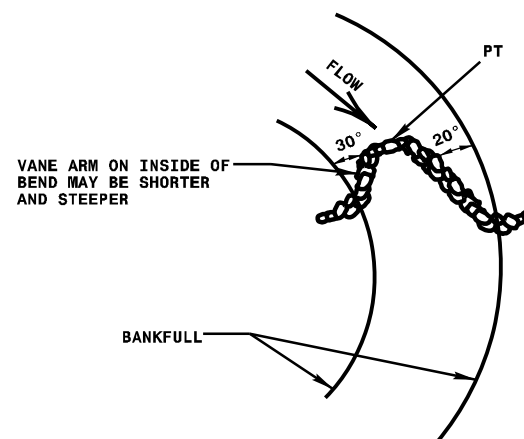


KEY IN VANE TO BANK  
MINIMUM OF      AT AN  
ELEVATION EQUAL TO  
BANKFULL OR SLIGHTLY  
LOWER

## PLAN VIEW

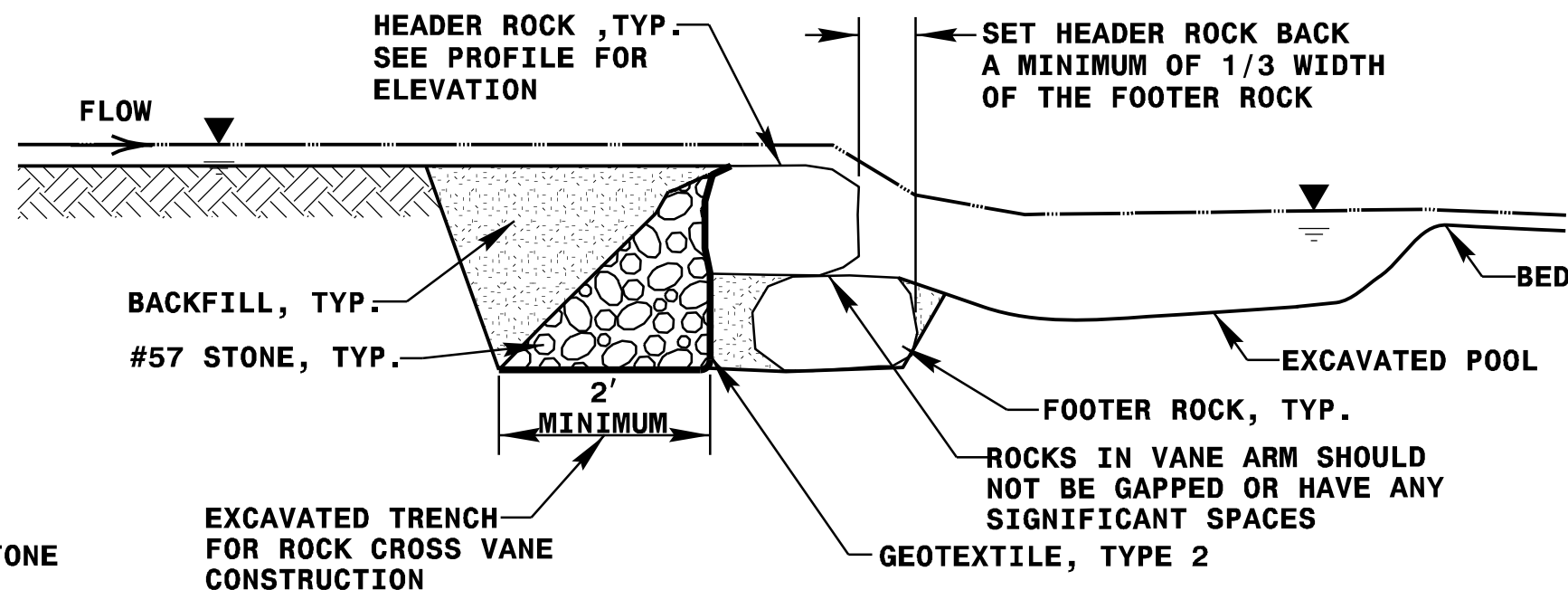
STATION	BOULDER DIMENSIONS (FT)		
	HEIGHT	LENGTH	WIDTH



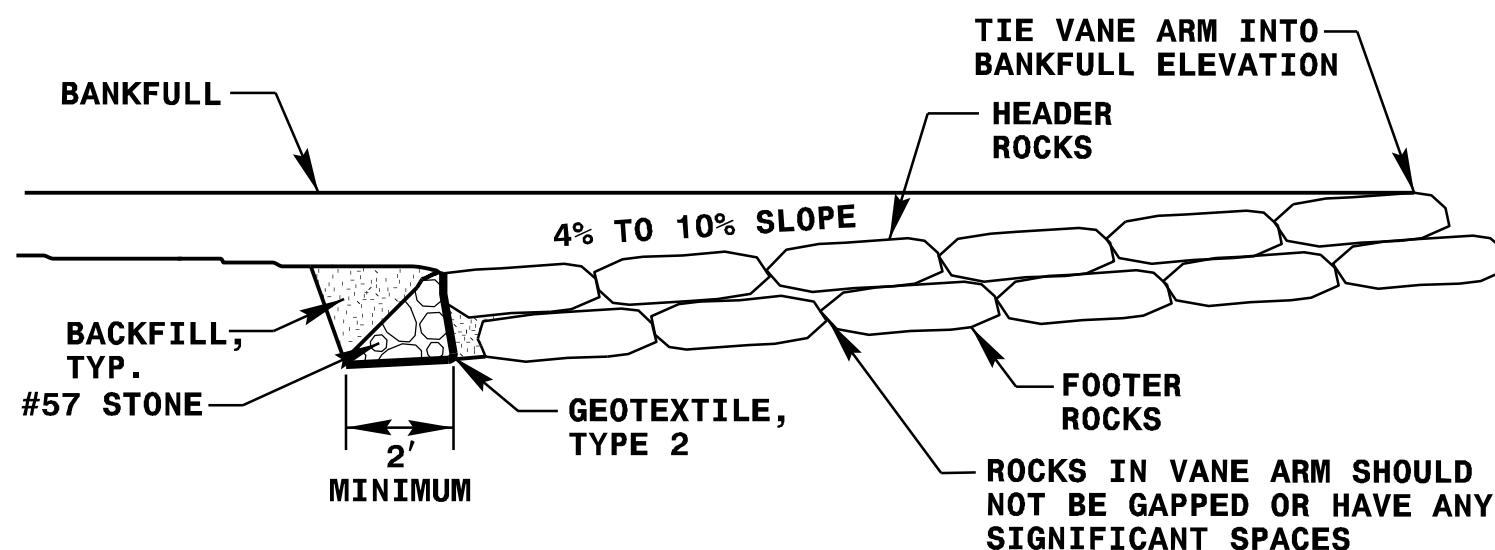
CROSS VANE CONSTRUCTION  
IN MEANDER-BEND  
PLAN VIEW

# 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 OR BELOW 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.