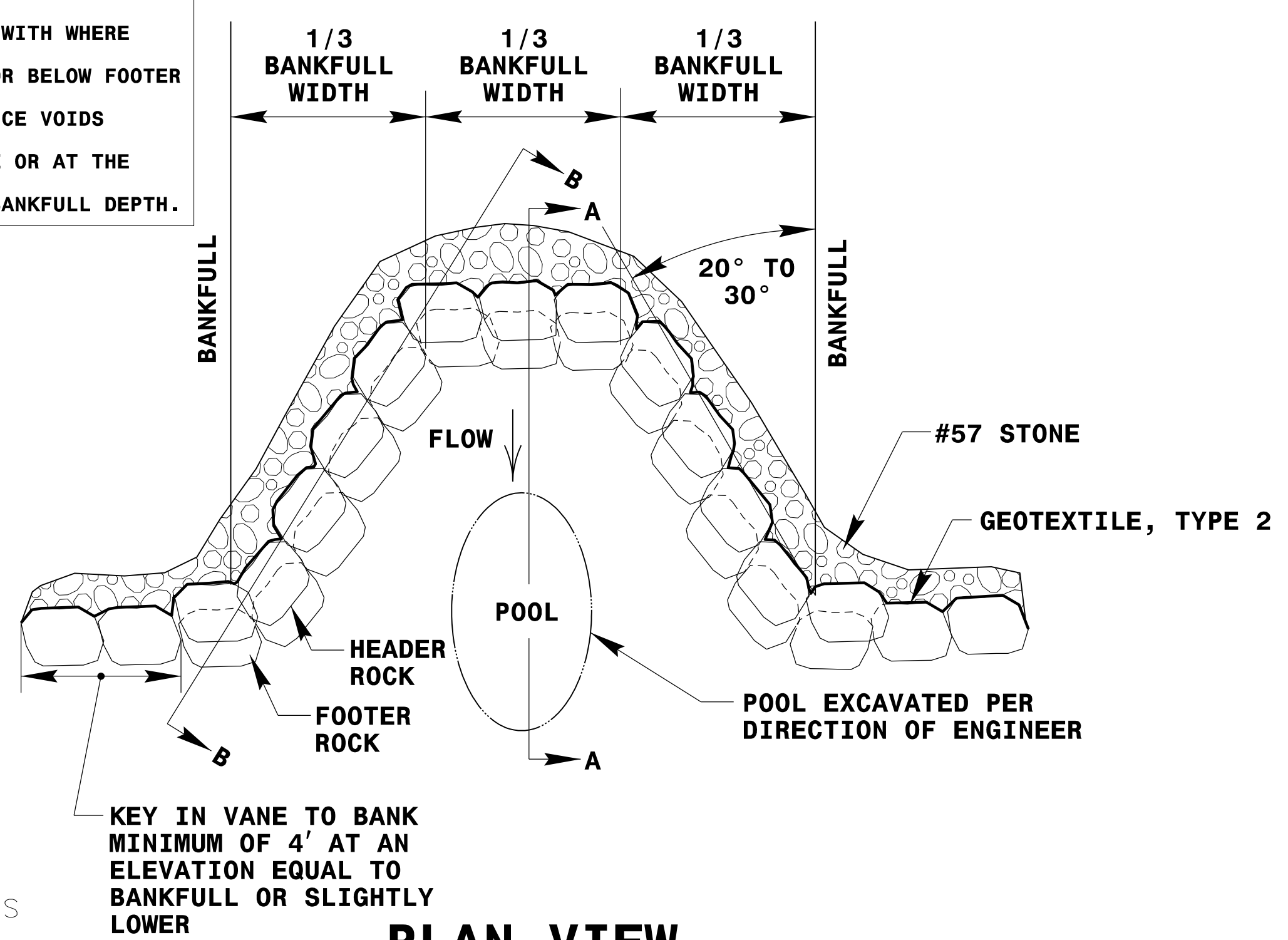
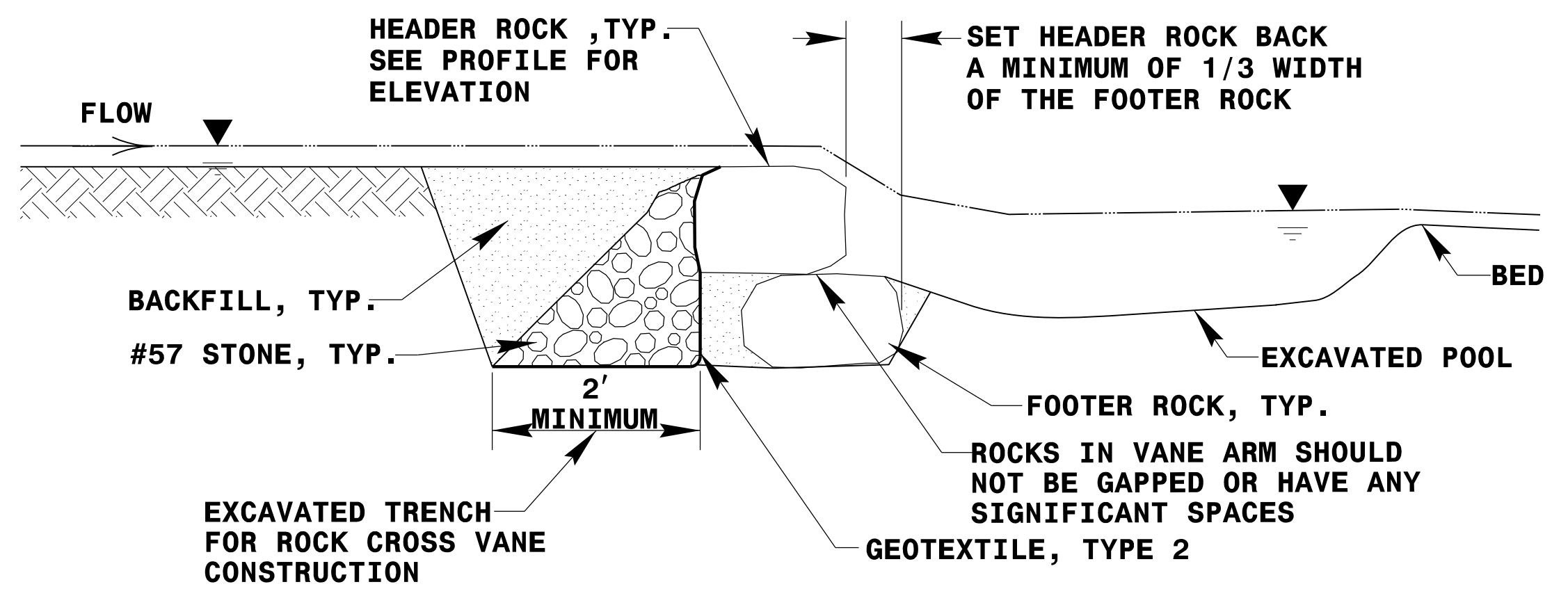


- NOTES:**
1. DEEPEST PART OF POOL TO BE IN LINE WITH WHERE VANE ARM TIES INTO BANKFULL.
 2. DO NOT EXCAVATE POOL TOO CLOSE TO OR BELOW FOOTER BOULDERS.
 3. CLASS "A" STONE CAN BE USED TO REDUCE VOIDS BETWEEN HEADERS AND FOOTERS.
 4. COMPACT BACKFILL TO EXTENT POSSIBLE OR AT THE DIRECTION OF THE ENGINEER.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

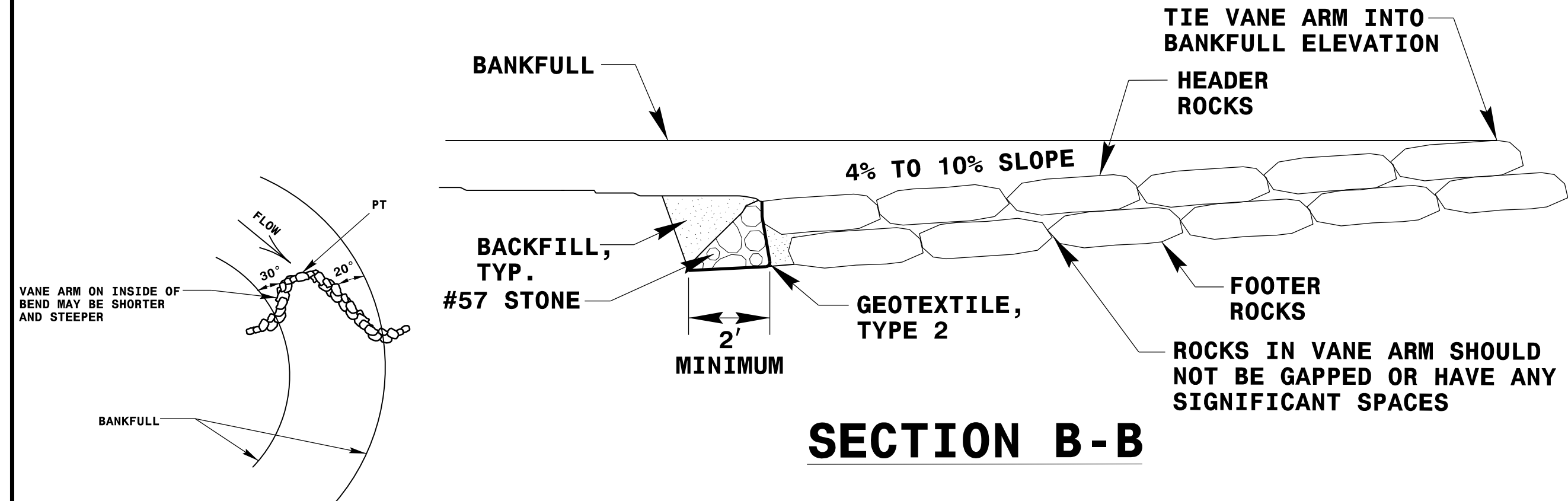


NOTE: REFER TO CONSTRUCTED RIFFLE DETAIL FOR BOULDER SIZES

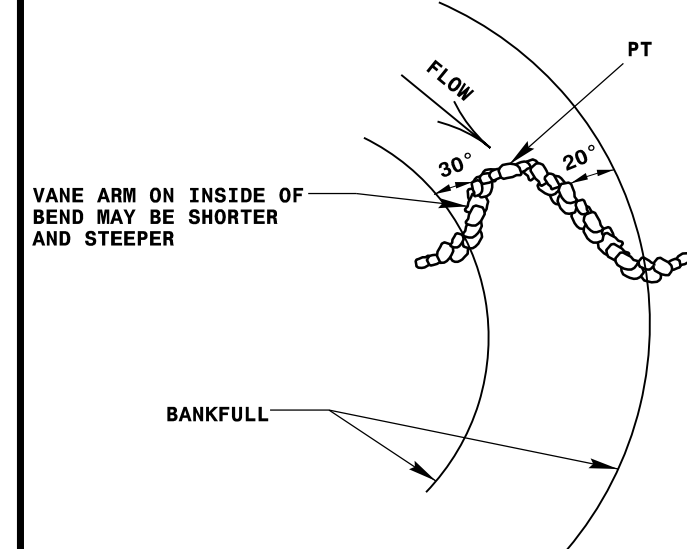
PLAN VIEW



SECTION A-A



SECTION B-B



CROSS VANE CONSTRUCTION IN MEANDER-BEND PLAN VIEW

ROCK CROSS VANE DETAIL

NOTE: REFER TO CONSTRUCTED RIFFLE DETAIL FOR BOULDER SIZES NOT TO SCALE

R-2707D
CHANNEL RELOCATION
CLEVELAND COUNTY

<p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672</p>	PROJECT REFERENCE NO. R-2707D	SHEET NO. NS-2B
	DESIGN ENGINEER <p>4/20/2023</p>	