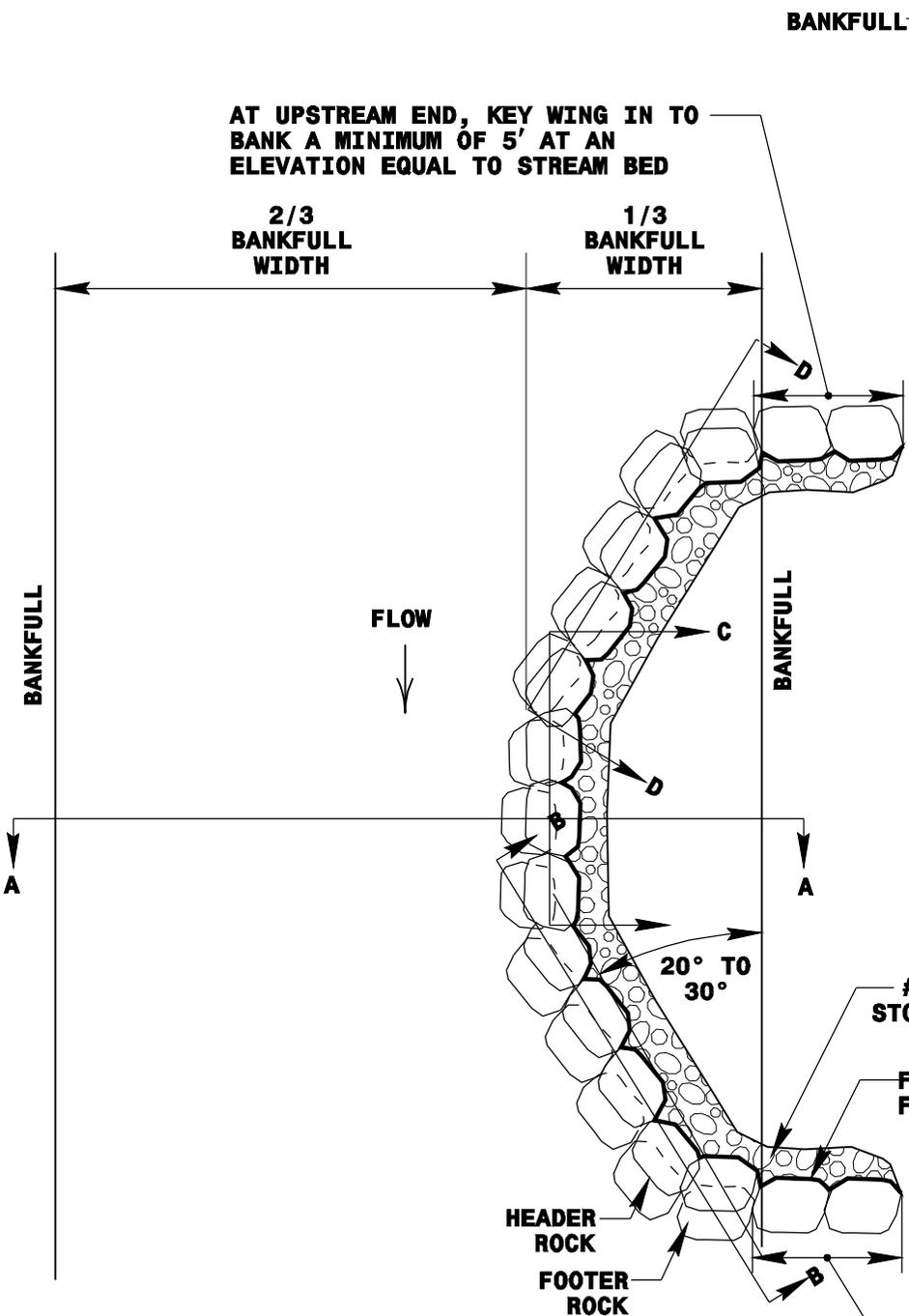


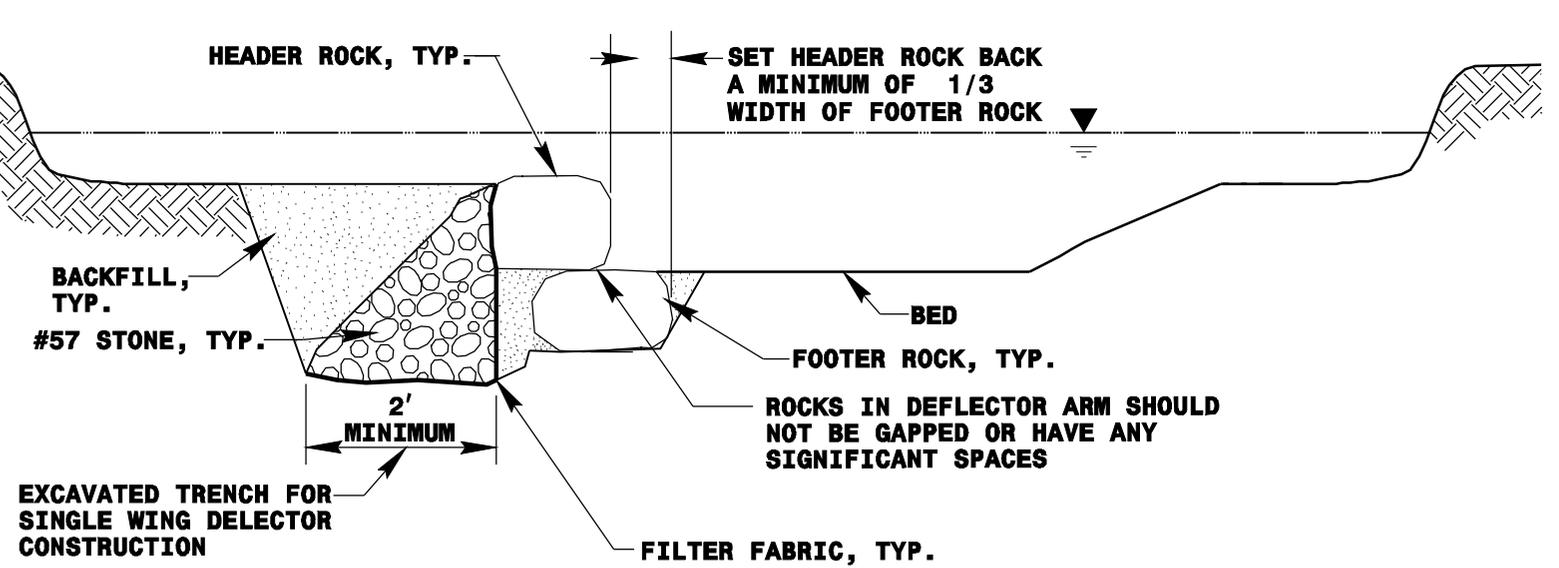
AT UPSTREAM END, KEY WING IN TO BANK A MINIMUM OF 5' AT AN ELEVATION EQUAL TO STREAM BED

2/3 BANKFULL WIDTH 1/3 BANKFULL WIDTH

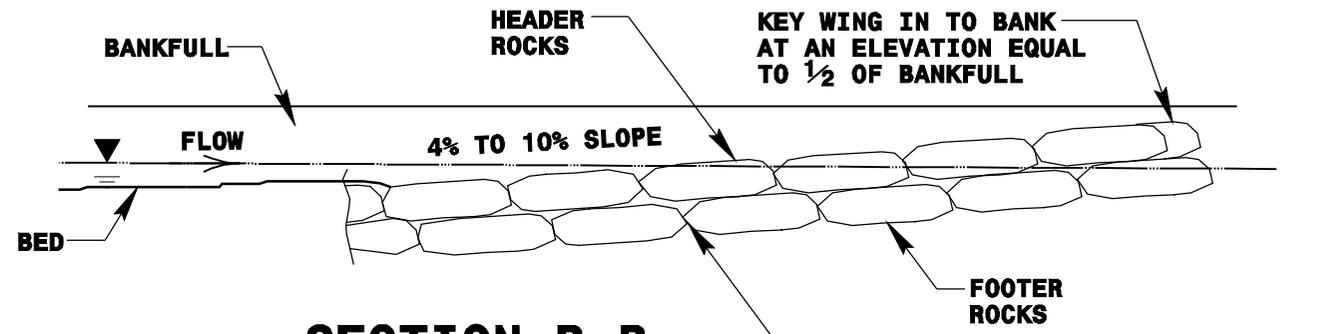


PLAN VIEW

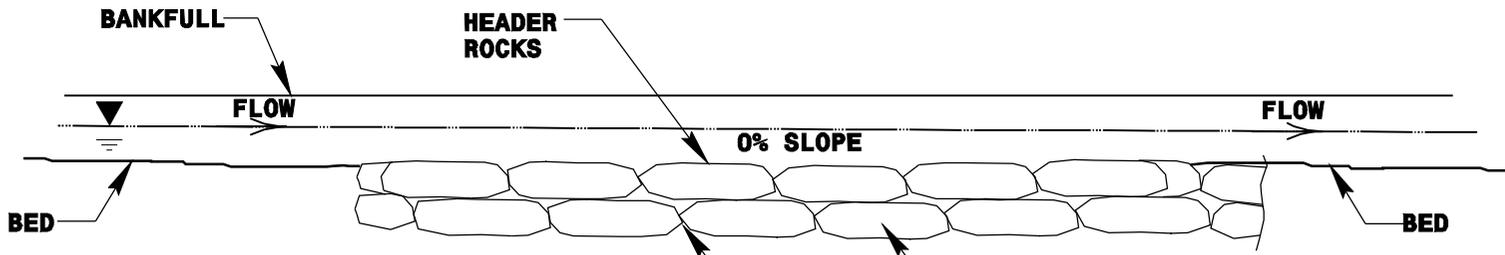
AT DOWNSTREAM END KEY WING IN TO BANK A MINIMUM OF _____ AT AN ELEVATION EQUAL TO 1/3 TO 1/2 OF BANKFULL



SECTION A-A



SECTION B-B



ROCKS IN DEFLECTOR ARM SHOULD NOT BE GAPPED OR HAVE ANY SIGNIFICANT SPACES

- NOTES:**
1. CLASS "A" STONE CAN BE USED TO REDUCE VOIDS BETWEEN HEADERS AND FOOTERS.
 2. COMPACT BACKFILL TO EXTENT POSSIBLE OR AT THE DIRECTION OF THE ENGINEER.

STATION	BOULDER DIMENSIONS (FT)		
	HEIGHT	LENGTH	WIDTH

SINGLE WING DEFLECTOR DETAIL

NOT TO SCALE