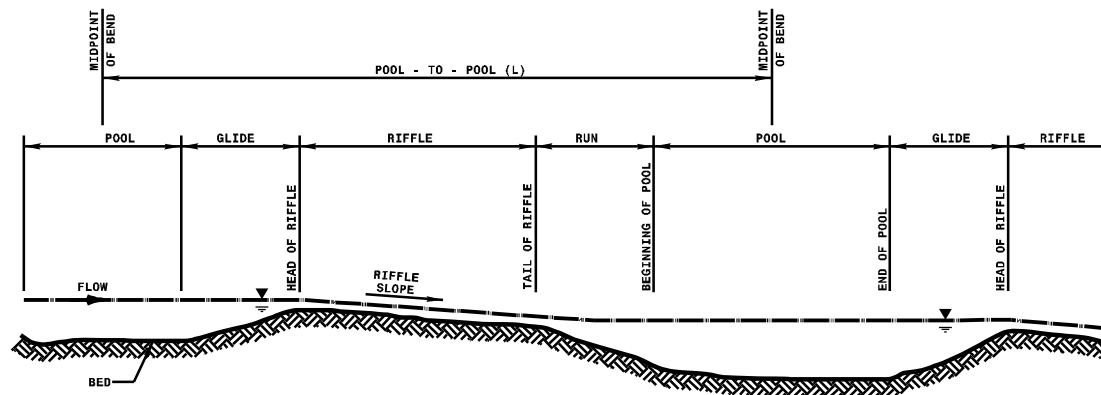
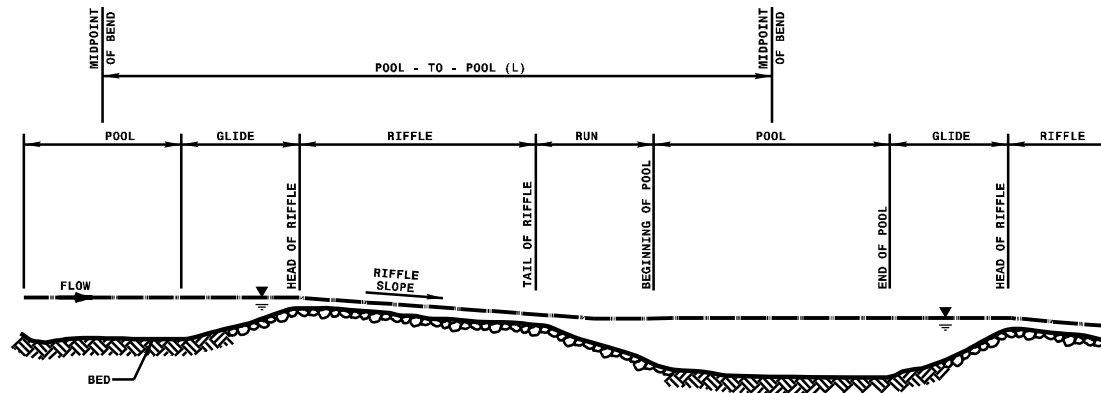


TYPICAL PLAN



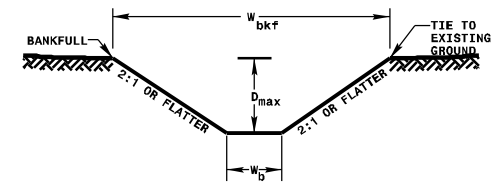
TYPICAL PROFILE



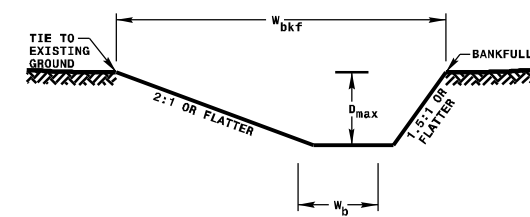
TYPICAL PROFILE FOR ARMORED RIFFLE SECTION

CHANNEL TYPICAL DETAIL

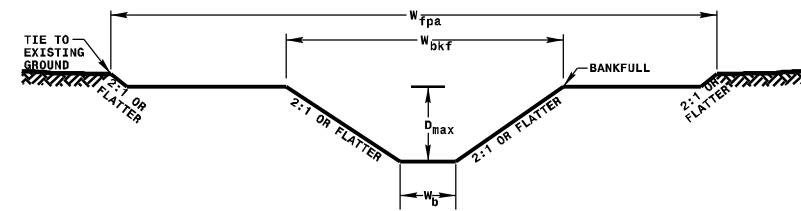
NOT TO SCALE



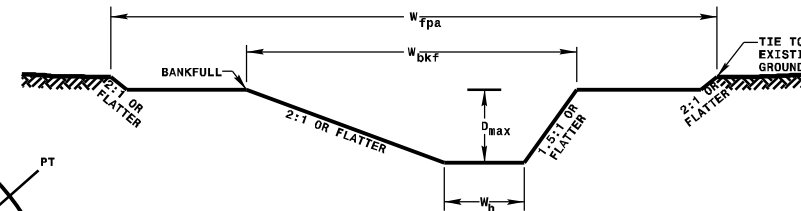
TYPICAL RIFFLE



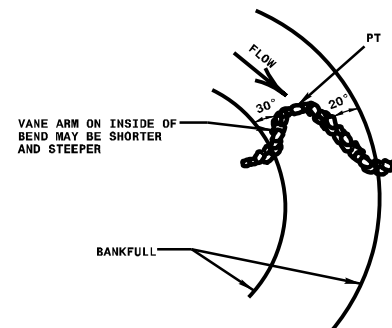
TYPICAL POOL



TYPICAL RIFFLE WITH BANKFULL BENCH



TYPICAL POOL WITH BANKFULL BENCH



CROSS VANE CONSTRUCTION IN MEANDER-BEND PLAN VIEW

W_{bkf} = BANKFULL WIDTH
 D_{max} = MAXIMUM DEPTH
 W_b = BOTTOM WIDTH
 W_{fpa} = FLOOD PRONE AREA WIDTH

REACH	RIFFLE			POOL			Width/Depth Ratio
	W_{bkf}	D_{max}	W_b	W_{bkf}	D_{max}	W_b	
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							
Sta. - Sta.							

NOTES:
 1. THE COORDINATES FOR EACH CENTER OF RADIUS (EX. "R1", "R2") AND EACH HEAD OF RIFFLE (EX. "HR1", "HR2") ARE INDICATED ON THE PLAN SHEETS.