	CORE TRENCH DESIGN TABLE			WAVE BERM DESIGN TABLE			EMBANKMENT ESTIMATED QUANTITIES 1				ER THE							
A B C					(E)	Ē	G	H		0	<u> </u>	®	Ŀ	ME OR SER UNDER COMMENTED				ME OR
EMBANKMENT / WETLAND ID #	DESIGN ELEVATION (FEET)	SETTLEMENT ALLOWANCE (%)	TOP WIDTH (FEET)	UPSTREAM SIDE SLOPE (X:1)	DOWNSTREAM SIDE SLOPE (X:1)	MINIMUM SUBCUT DEPTH (FEET)	COMPACTION METHOD (C1, C2, OR C3)	BOTTOM WID		DE SLOPE (X:1)	TOP ELEVATION (FEET)	MINIMUM WIDTH (FEET)	SIDE SLOPE (X:1)	SUBCUT VOLUME (CU.YD.)	EMBANKMENT VOLUME (CU.YD.)	CORE TRENCH VOLUME (CU.YD.)	WAVE BERM VOLUME (CU.YD.)	T WAS PREPARED BY FESSIONAL ENGINE DTA
																		S PLAN, SPECIFICATION, OR REPORT NO THAT I AM A DULY LICENSED PRC LAWS OF THE STATE OF MINNESC
UPSTREA	D -	® —►		® -	CONS	TRUCTED ELEV.	,				_CONSTF	RUCTED ELEV. (N	´ 👝	SUBCUT A. CORE TRE	ND SETTLEMENT INCHES AND WAV RED AS SEPARATI ENT).	ME INCLUDES QUAI ALLOWANCE. QUA VE BERMS, IF REQU E PAY ITEMS (NOT)	ANTITIES FOR IIRED, SHALL BE	I HEREBY CERTIFY THAT THE MY DIRECT SUPERVISION A
1	2% M WAVE BERM	IN. SLOPE	1 FMBANKMENT	<u> </u>	TE F	EXISTING GROUND	<u>3</u>	<u> </u>		E		2 2			GROU LWAY	ND ND		BWSR
		V/ SEE .	ARIES PROFILE	CORE TRENCH	1				7		ATION - BLOCK EN REQUIRED			CORE TRENCH	EN REQUIRED)			STANDARD SHEET BWSR
		TVDICAL		I - ⊕-I	CTION							ICAL EMB						
EMBANKMENT A TO BE PROVIDE		PROFILES	NOT TO SC	ENT X-SEC	<u>, 110N</u>	PLUS 2. R (STRUCTED ELEV. REQUIRED SETT VARIES) = TOTAL LEMENT ALLOWA	LEMENT ((4 L FILL HEIGHT	+R) TIMES	LEVATION		EXIT SLOPE	TTO SCALE	(AILS)	P	M EXISTING GR	Ð	
		C	ONSTRUC	TION REC	QUIREME	NTS				EMBAN	- KMENT -	HAD	N	9	N	OT TO SCALE		
EMBANKMENT: • SUBCUT DIMENSION DIRECT WHEN NECESTAIL					I. ENGINEER MAY		TRFACE OF EACH LIFT Y AT LEAST 2 PASSES			ENTR SLOP				M	ENTRANCE SLOPE SLOPE GROUND	N E	XIT SLOPE	PLAN
PLACE 4 TO 6 INCHES OF TOPSOIL ON THE ENTIRE EMBANKMENT SURFACE AFTER CONSTRUCTED ELEVATION IS ACHIEVED. TOPSOIL MATERIAL USED SHALL BE SUITABLE FOR VEGETATION ESTABLISHMENT.						СОМР	COMPACTION METHOD G MAXIMUM LIFT (INCHES)			ISOMETRIC VIEW SPILLWAY NOT TO SCALE				PROFILE OF SPILLWAY NOT TO SCALE				ORATION
CORE TRENCH: CORE TRENCH DIME CONDITIONS. ENGIN						C1 SIMILAR T	TAMPING ROLLER O YPE EQUIPMENT AS D BY ENGINEER .		9		<u> </u>	SPILLWAY DESIGN TABLE			SPILLWAY ESTIMATED QUANTITIES			ESTOR
WAVE BERM: WAVE BERM DIMENS ENGINEER, BASED C					ECTED BY THE	C2 EQUIPMEI EQUIPMEI EQUIPMEI ENGINEEF IN A DIRECTION MAIN AXIS ACCEPTA	FIRED HAULING / SPR NT OR SIMILAR TYPE NT AS APPROVED BY R, "LOADED" AND TRA CTION PARALLEL TO S OF THE FILL. C1 IS BLE ALTERNATIVE	AVELING THE		SPILLWAY / VETLAND ID #	CONTROL ELEVATION (FEET)	CONTROL SECTION LENGTH (FEET)	CONTROL SECTION WIDTH (FEET)	SIDE SLOPE (X:1)	EXCAVATED VOLUME (CU.YD.)			WETLAND R
SPILLWAY: • ENTRANCE AND EX SPILLWAY CONTROL • WHEN DIRECTED OF TOPSOIL TO DESIGN	OL SECTION. OR DEEMED NECE	SSARY, OVER EXCA	VATE SPILLWAY 4 T	O 6 INCHES AND RE	PLACE WITH	METAL TR SIMILAR T C3 APPROVE C2 ARE A	TION METHOD. ACK-TYPE TRACTOR YPE EQUIPMENT AS ID BY ENGINEER. C: ACCEPTABLE ALTERI TION METHODS.	1 OR	6									PROJECT #: SHEET NO. OF