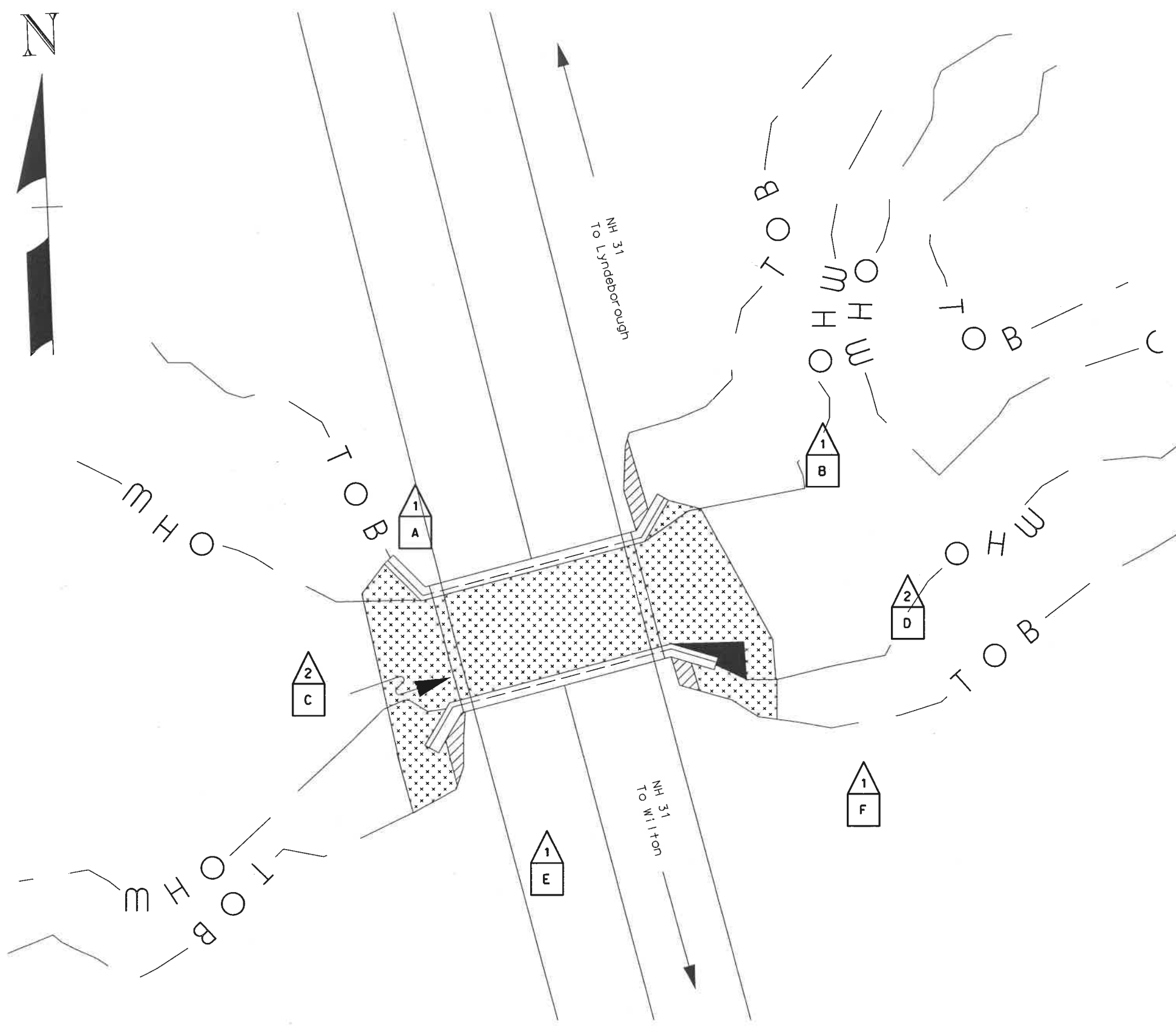
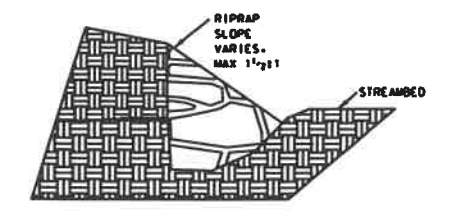




RIPRAP	
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	
TEMPORARY IMPACTS	

RIPRAP GRADATION
 D15 < 16"
 D50 < 21"
 D100 < 36"



WETLAND IMPACTS
 SCALE: 1" = 10'-0"

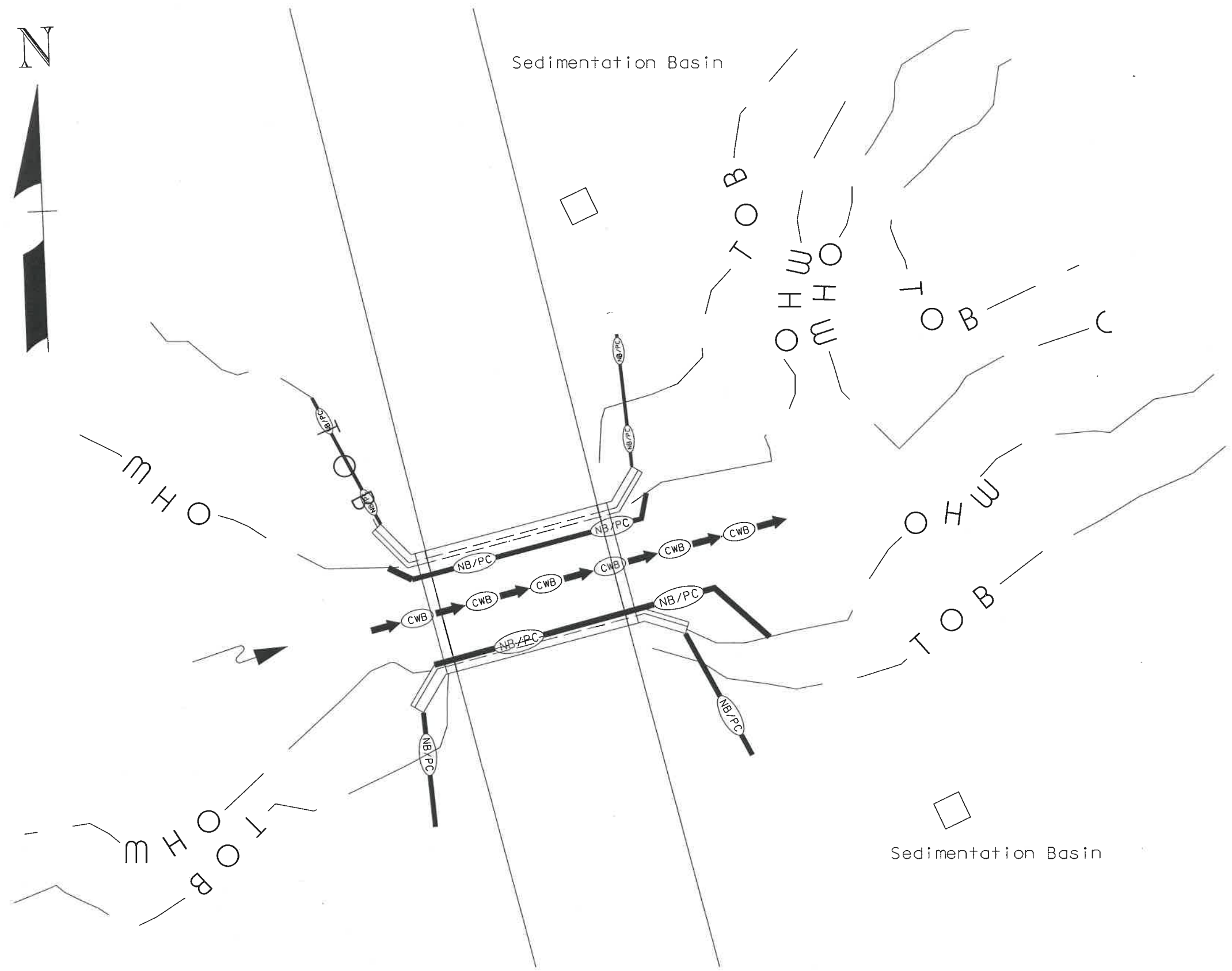
WETLAND IMPACT SUMMARY										
WETLAND NUMBER	WETLAND CLASSIFICATION	LOCATION	AREA IMPACTS				LINEAR STREAM IMPACTS FOR MITIGATION			
			PERMANENT		TEMPORARY		PERMANENT			
			N.H.W.B. (NON WETLAND)	N.H.W.B. & A.C.O.E. (WETLAND)	TEMPORARY		BANK LEFT	BANK RIGHT	CHANNEL	
			SF	LF	SF	LF	SF	LF	LF	
1	BANK	A					34	10		
1	BANK	B	32	0			18	11		
2	R2UB12	C					1241	63		
2	R2UB12	D			36	13				
1	BANK	E	23	0			135	11		
1	BANK	F	15	0			74	12		
TOTAL			70	0	36	13	1502	107	0	0
PERMANENT IMPACTS:							106 SF			
TEMPORARY IMPACTS:							1502 SF			
TOTAL IMPACTS:							1608 SF			
SUBTOTALS		PERMANENT		TEMPORARY		WETLAND CLASSIFICATION CODES				
CLASS	DESCRIPTION	N.H.W.B. (NON WETLAND)	N.H.W.B. & A.C.O.E. (WETLAND)	SF	LF	SF	LF			
R2UB12	RIVERINE	36	13	1241	63			R2UB12	RIVERINE, LOWER PERENNIAL, UNCONSOLIDATED	
BANK	BANK	70	0	261	44			BANK	BOTTOM, COBBLE GRAVEL AND SAND	

NOTE:
 1) Formal NHDOT ROW extends 25' each side of the centerline of NH 31. Work will be conducted within the prescriptive rights of the NHDOT to maintain existing structures without increasing the existing footprint.

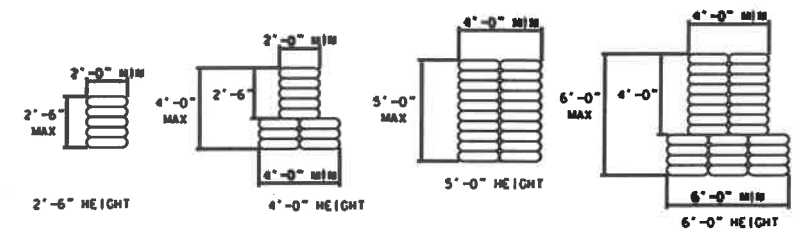
WETLANDS DELINEATED BY SARAH LARGE ON 08/21/2017
 WETLANDS WERE DELINEATED IN ACCORDANCE WITH ENV-WT 406

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	WILTON	BRIDGE NO.	094/162	STATE PROJECT	43076				
LOCATION NH 31 OVER STONY BROOK									
WETLAND IMPACTS									
DESIGNED		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
DRAWN		TMB	9/2020	CHECKED			1 OF 2		
QUANTITIES		TMB	10/2020	CHECKED			FILE NUMBER		
ISSUE DATE				CHECKED			WILTON		
REV. DATE							094/162		
SHEET SCALE	AS NOTED	FISCAL YEAR	2022	CKEW	7	SHEET NO.	1	TOTAL SHEETS	2

N



EROSION CONTROL PLANS
SCALE: 1" = 10'-0"



COFFERDAM DETAILS
NOT TO SCALE

*Existing and Proposed Contours
are the same and omitted for
clarity.*

EROSION CONTROL PLAN LEGEND	
	PERIMETER CONTROL SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	NATURAL BUFFER/PERIMETER CONTROL SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	CHANNEL PROTECTION STONE CHECK DAMS STRAW WATTLES CHANNEL MATTING CLASS D EROSION STONE CLASS C STONE
	CLEAN WATER BYPASS PUMP THROUGH PIPE DRAIN THROUGH PIPE OR CHANNEL

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	WILTON	BRIDGE NO.	094162	STATE PROJECT	43076				
LOCATION NH 31 OVER STONY BROOK									
WETLAND KEY AND SUMMARY								BRIDGE SHEET	2 OF 2
REVISIONS AFTER PROPOSAL		DESIGNED	TMB	9/2020	CHECKED			FILE NUMBER	094162
		DRAWN	TMB	10/2020	CHECKED			TOTAL SHEETS	2
		QUANTITIES			CHECKED				
SHEET SCALE	AS NOTED	ISSUE DATE		FISCAL YEAR	2022	CREW	7	SHEET NO.	2
		REV. DATE							

12-30-20