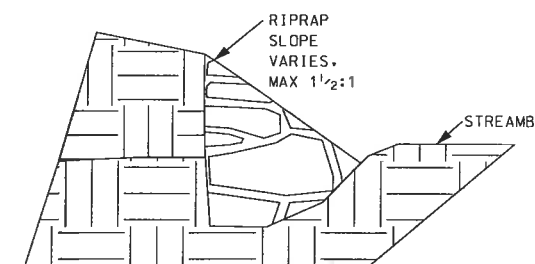
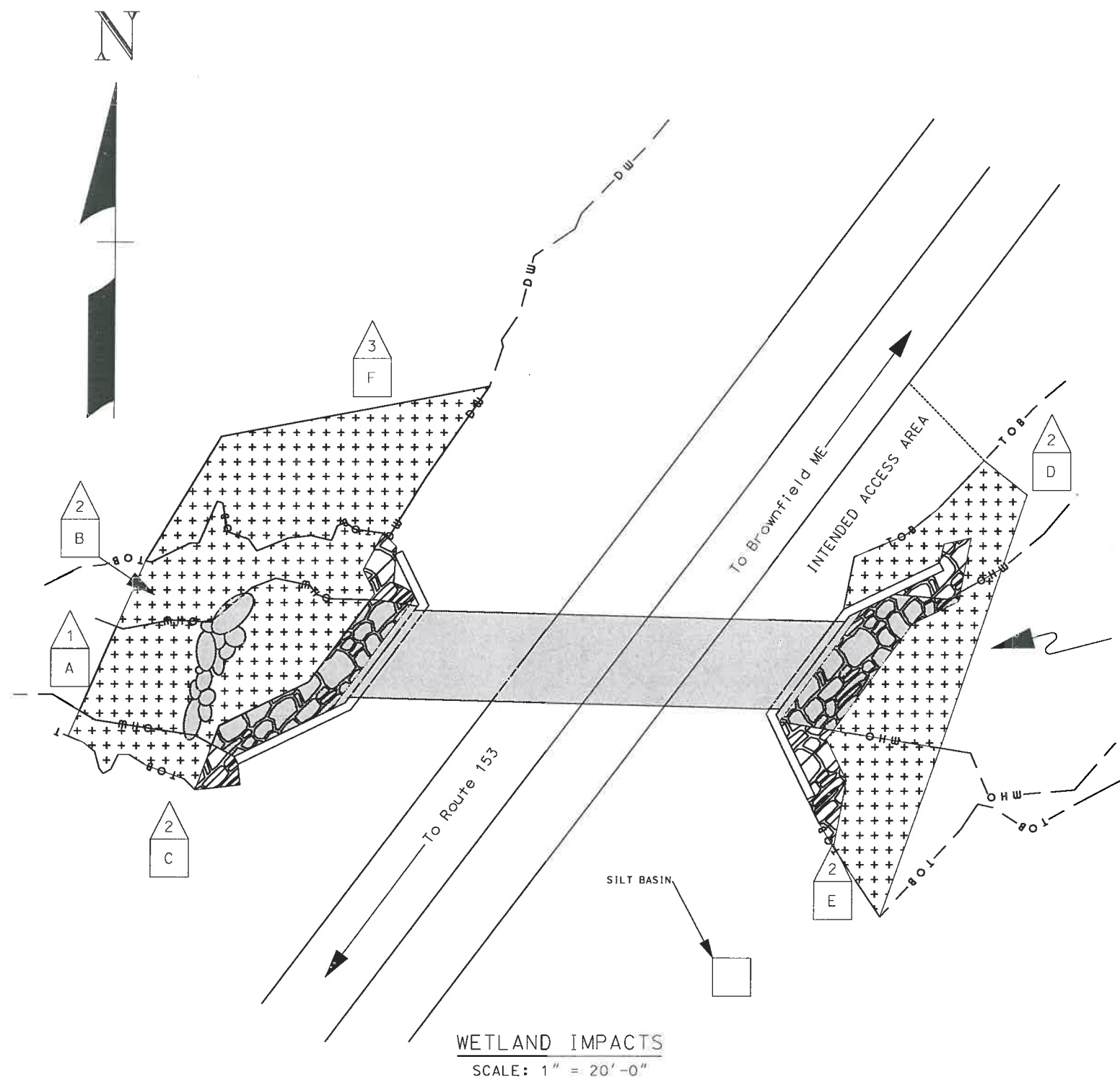
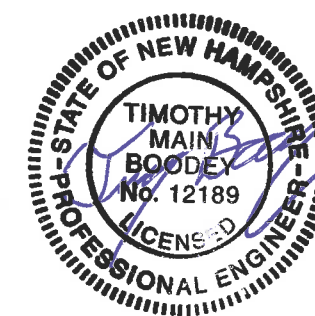


RIPRAP GRADATION
 D15 < 19"
 D50 < 24"
 D100 < 42"

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



SECTION A-A
 NOT TO SCALE



WETLANDS DELINEATED BY SARAH LARGE ON NOVEMBER 23, 2016



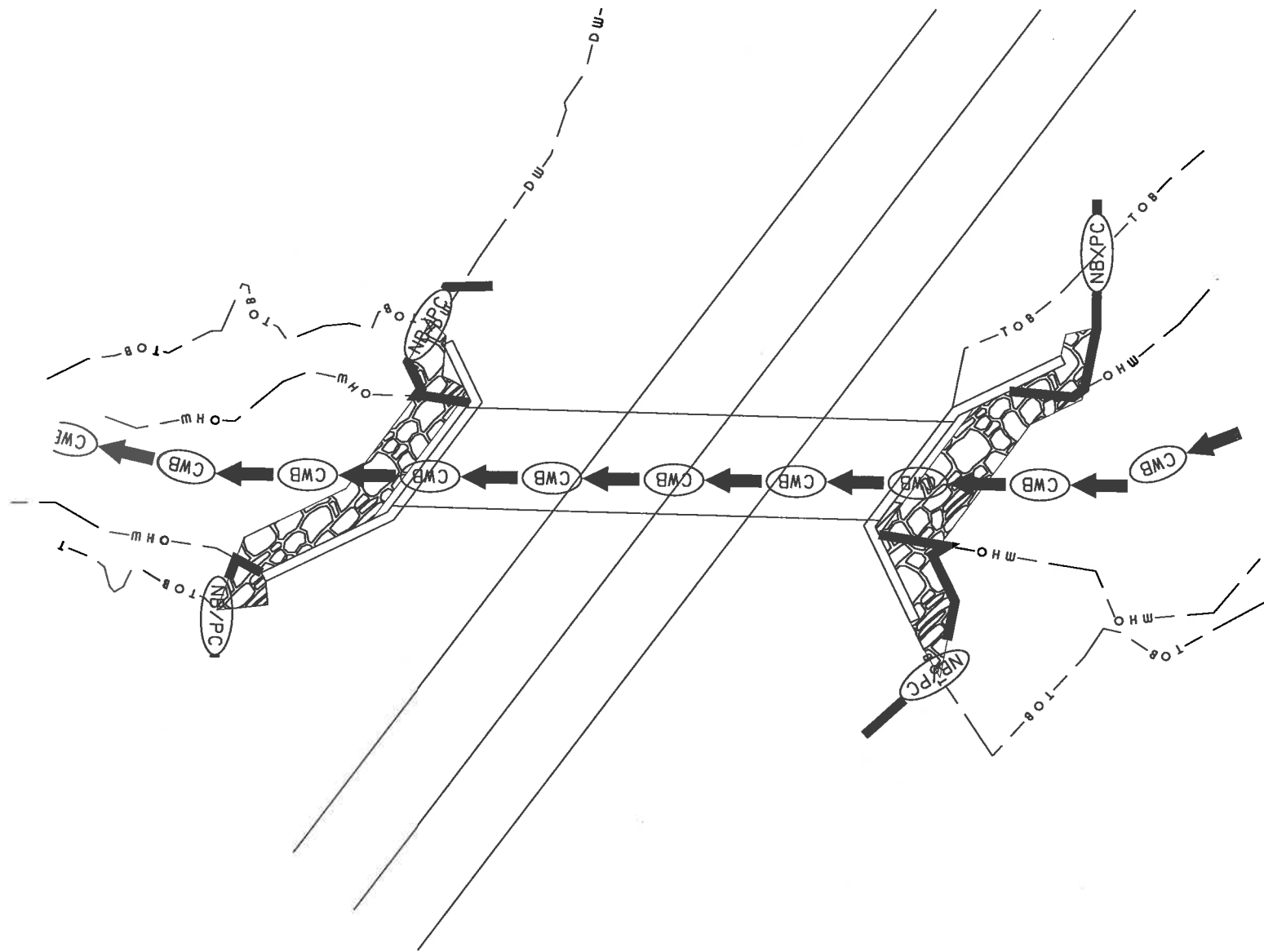
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	EATON			BRIDGE NO.	084/114		STATE PROJECT	41864	
LOCATION BROWNFIELD ROAD OVER SNOW BROOK									
WETLAND IMPACTS									
REVISIONS AFTER PROPOSAL				BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET
				DESIGNED	DBL	9/26/18	CHECKED		1 OF 4
				DRAWN	DBL	9/26/18	CHECKED		FILE NUMBER
				QUANTITIES					EATON
				ISSUE DATE					084/114
				REV. DATE					TOTAL SHEETS
SHEET SCALE				FISCAL YEAR		CREW	SHEET NO.		
AS NOTED				2019		8	1	4	

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)				BANK LEFT	BANK RIGHT	CHANNEL
			SF	LF	SF	LF	SF	LF	LF	LF	LF
1	R2UB12	A			1250	96	721	46			
2	BANK	B	38	7			320	40			
2	BANK	C	27	4			107	20			
2	BANK	D	40	10			223	30			
2	BANK	E	95	8			243	16			
4	PFO	F					600				
		G									
		H									
		I									
		J									
		K									
		L									
		TOTAL	200	29	1250	96	2214	152	0	0	0

PERMANENT IMPACTS: 1450 SF
 TEMPORARY IMPACTS: 2214 SF
 TOTAL IMPACTS: 3664 SF

SUBTOTALS		PERMANENT				TEMPORARY	
		N.H.W.B. (NON WETLAND)		N.H.W.B. & A.C.O.E. (WETLAND)			
CLASS	DESCRIPTION	SF	LF	SF	LF	SF	LF
R2UB12	RIVERINE	0	0	1250	96	721	46
BANK	BANK	200	29	0	0	893	106
PFO	PALUSTRINE	0	0	0	0	600	0

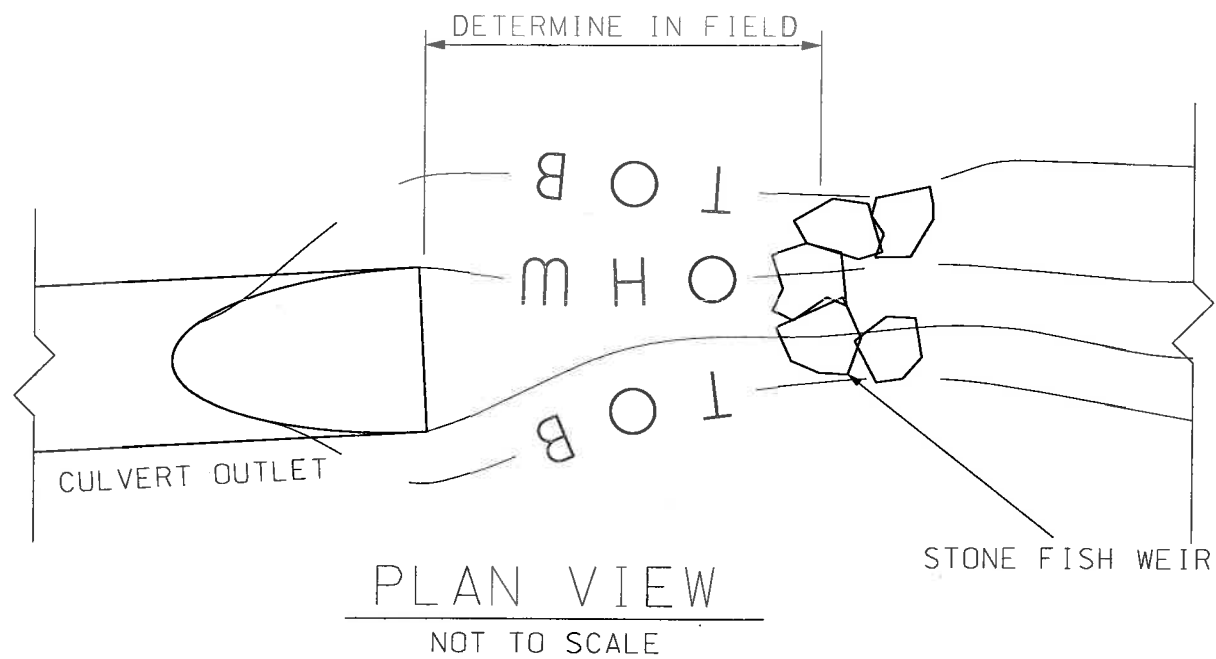
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	EATON	BRIDGE NO.	084/114	STATE PROJECT	41864				
LOCATION BROWNFIELD ROAD OVER SNOW BROOK									
WETLAND IMPACTS									
REVISIONS AFTER PROPOSAL		BY	DATE	BY	DATE	BRIDGE SHEET			
		DESIGNED	DBL 9/26/18	CHECKED		2 OF 4			
		DRAWN	DBL 9/26/18	CHECKED		FILE NUMBER			
		QUANTITIES		CHECKED		EATON			
		ISSUE DATE		FISCAL YEAR	2019	CREW	8	SHEET NO.	2
		REV. DATE						TOTAL SHEETS	4
SHEET SCALE									
AS NOTED									



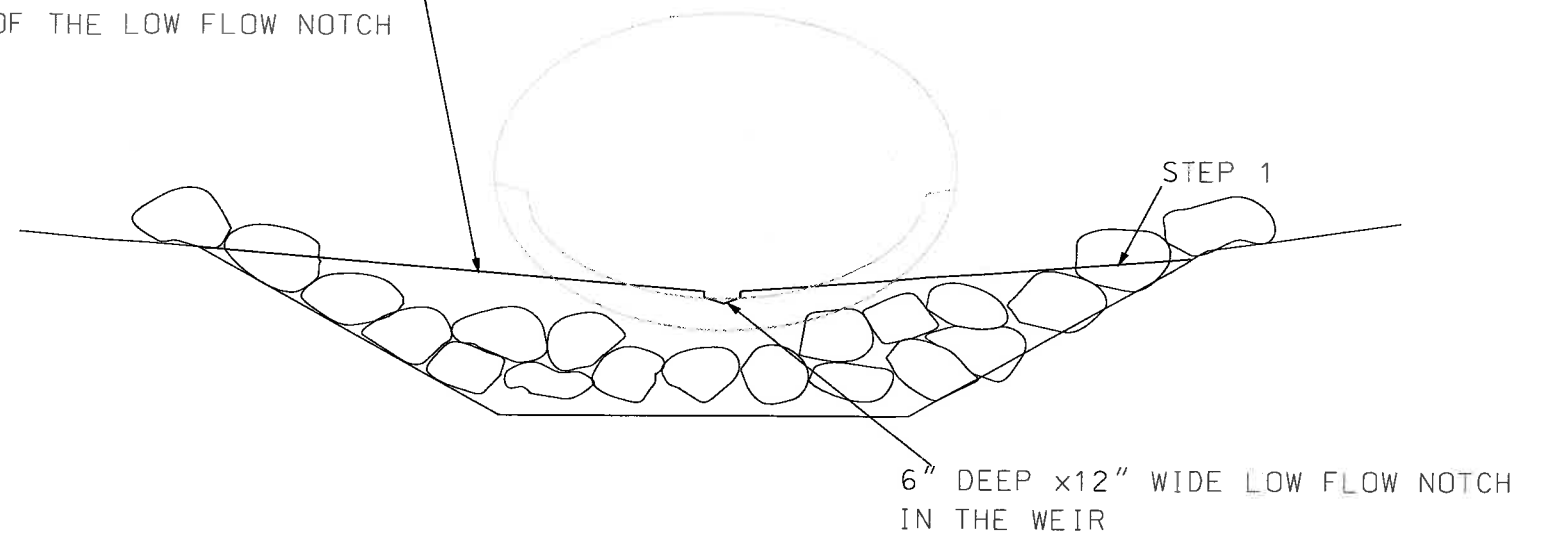
EROSION CONTROL PLAN LEGEND	
	PERIMETER CONTROL SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	NATURAL BUFFER/PERIMETER CONTROL SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	CHANNEL PROTECTION 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	EATON	BRIDGE NO.	084/114	STATE PROJECT	41864				
LOCATION						BROWNFIELD ROAD OVER SNOW BROOK			
EROSION CONTROL PLANS									BRIDGE SHEET
									3 OF 4
DESIGNED	DBL	9/26/18	CHECKED			FILE NUMBER			
DRAWN	DBL	9/26/18	CHECKED			EATON			
QUANTITIES			CHECKED			084/114			
ISSUE DATE			FISCAL YEAR	2019	CREW	8	SHEET NO.	3	TOTAL SHEETS
REV. DATE									4

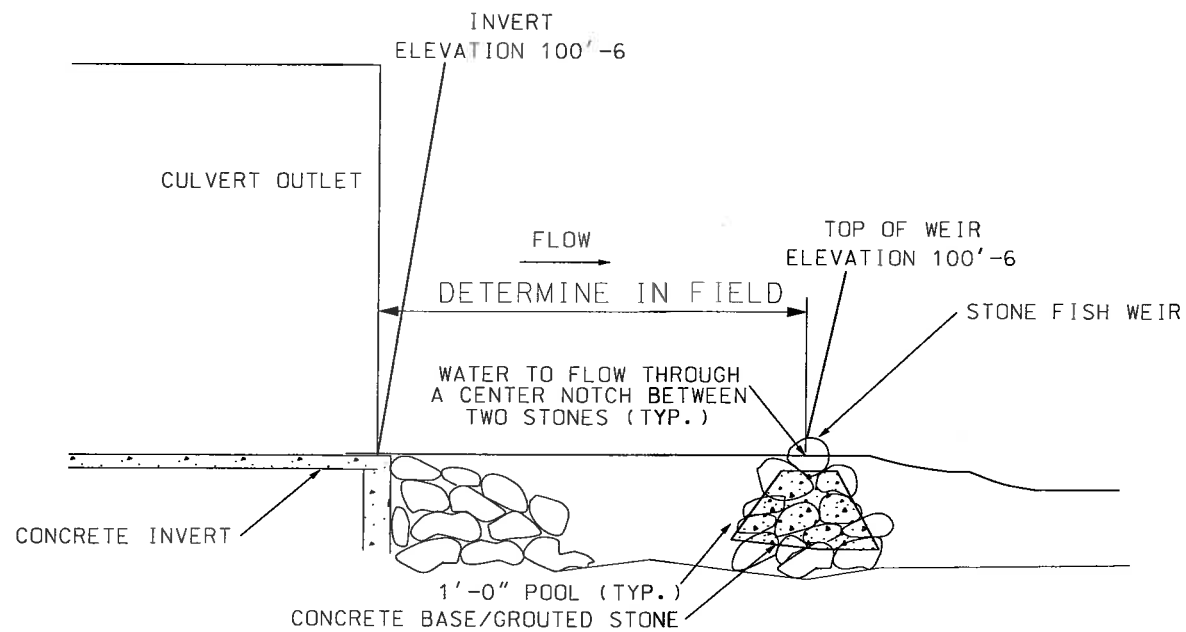
SHEET SCALE
AS NOTED



1'-0" MIN. DROP IN HEIGHT FROM EDGE OF THE BANK TO THE OUTER EDGE OF THE LOW FLOW NOTCH



WEIR CROSS SECTION B-B
NOT TO SCALE



NOTES:

1. LOW FLOW WATER LEVEL WILL BE EVEN WITH THE NEW INVERT WHEN THERE IS ENOUGH FLOW FOR 1/2" DEPTH IN THE PIPE
2. THE LOW FLOW NOTCH WILL BE CREATED BY PLACING TWO STONES SIDE BY SIDE, ALLOWING THE WATER TO FLOW BETWEEN THEM.
3. MAXIMUM DROP PER WEIR EQUALS 9" MAX. TO BE DETERMINED IN FIELD IN CONSULTATION WITH NH FISH AND GAME.

WEIR CROSS SECTION A-A
NOT TO SCALE

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	EATON		BRIDGE NO.	084/114		STATE PROJECT	41864		
LOCATION BROWNFIELD ROAD OVER SNOW BROOK									
ROCK FISH WEIR SYSTEM									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		4 OF 4
		DESIGNED		CHECKED			FILE NUMBER		BENTON
		DRAWN	DBL 10/10/18	CHECKED			BENTON		06/179
		QUANTITIES		CHECKED			SHEET NO.		4
SHEET SCALE		ISSUE DATE		FISCAL YEAR	2019	CREW	6	SHEET NO.	4
AS NOTED		REV. DATE						TOTAL SHEETS	4