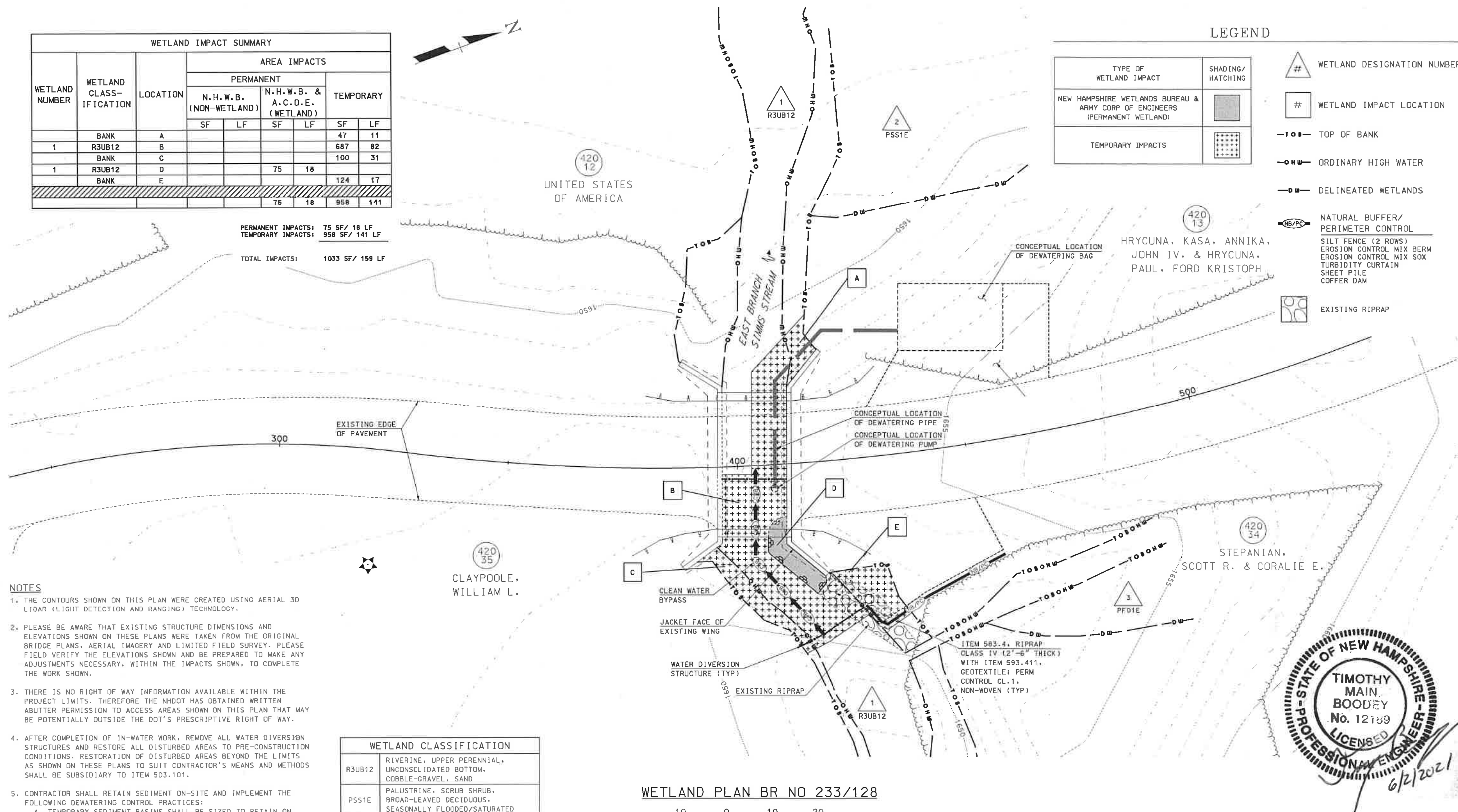


WETLAND IMPACT SUMMARY										
WETLAND NUMBER	WETLAND CLASSIFICATION	LOCATION	AREA IMPACTS							
			PERMANENT				TEMPORARY			
			N.H.W.B. (NON-WETLAND)		N.H.W.B. & A.C.O.E. (WETLAND)					
			SF	LF	SF	LF	SF	LF		
1	BANK	A					47	11		
	R3UB12	B					687	82		
	BANK	C					100	31		
1	R3UB12	D			75	18				
	BANK	E					124	17		
					75	18	958	141		

PERMANENT IMPACTS: 75 SF/ 18 LF
 TEMPORARY IMPACTS: 958 SF/ 141 LF
 TOTAL IMPACTS: 1033 SF/ 159 LF

LEGEND

TYPE OF WETLAND IMPACT	SHADING/HATCHING	SYMBOL	DESCRIPTION
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	[Solid Grey Box]	#	WETLAND DESIGNATION NUMBER
	[Dotted Box]	#	WETLAND IMPACT LOCATION
TEMPORARY IMPACTS	[Cross-hatched Box]	-TOB-	TOP OF BANK
		-OHW-	ORDINARY HIGH WATER
		-DW-	DELINEATED WETLANDS
		NB/PC	NATURAL BUFFER/ PERIMETER CONTROL
		[Stippled Box]	SILT FENCE (2 ROWS) EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
		[Circle with X]	EXISTING RIPRAP

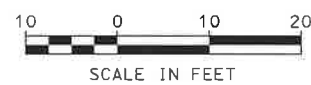


- NOTES**
- THE CONTOURS SHOWN ON THIS PLAN WERE CREATED USING AERIAL 3D LIDAR (LIGHT DETECTION AND RANGING) TECHNOLOGY.
 - PLEASE BE AWARE THAT EXISTING STRUCTURE DIMENSIONS AND ELEVATIONS SHOWN ON THESE PLANS WERE TAKEN FROM THE ORIGINAL BRIDGE PLANS, AERIAL IMAGERY AND LIMITED FIELD SURVEY. PLEASE FIELD VERIFY THE ELEVATIONS SHOWN AND BE PREPARED TO MAKE ANY ADJUSTMENTS NECESSARY, WITHIN THE IMPACTS SHOWN, TO COMPLETE THE WORK SHOWN.
 - THERE IS NO RIGHT OF WAY INFORMATION AVAILABLE WITHIN THE PROJECT LIMITS. THEREFORE THE NHDOT HAS OBTAINED WRITTEN ABUTTER PERMISSION TO ACCESS AREAS SHOWN ON THIS PLAN THAT MAY BE POTENTIALLY OUTSIDE THE DOT'S PRESCRIPTIVE RIGHT OF WAY.
 - AFTER COMPLETION OF IN-WATER WORK, REMOVE ALL WATER DIVERSION STRUCTURES AND RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITIONS. RESTORATION OF DISTURBED AREAS BEYOND THE LIMITS AS SHOWN ON THESE PLANS TO SUIT CONTRACTOR'S MEANS AND METHODS SHALL BE SUBSIDIARY TO ITEM 503.101.
 - CONTRACTOR SHALL RETAIN SEDIMENT ON-SITE AND IMPLEMENT THE FOLLOWING DEWATERING CONTROL PRACTICES:
 - TEMPORARY SEDIMENT BASINS SHALL BE SIZED TO RETAIN ON SITE, THE VOLUME OF A 2-YEAR 24-HOUR STORM EVENT FOR ANY AREA OF DISTURBANCE OR 3,600 CUBIC FEET OF STORMWATER RUNOFF PER ACRE OF DISTURBANCE, WHICHEVER IS GREATER.
 - CONSTRUCT AND STABILIZE DEWATERING INFILTRATION BASINS OR BAGS PRIOR TO ANY EXCAVATION THAT MAY REQUIRE DEWATERING.
 - TEMPORARY SEDIMENT BASINS SHALL BE PLACED AND STABILIZED AT LOCATIONS WHERE CONCENTRATED FLOW (CHANNELS AND PIPES) DISCHARGE TO THE SURROUNDING ENVIRONMENT FROM AREAS OF UNSTABILIZED EARTH DISTURBING ACTIVITIES.
 - SEDIMENT FROM THE DEWATERING INFILTRATION BASINS OR BAG SHALL BE DISPOSED OF PER NHDES REGULATIONS.

WETLAND CLASSIFICATION	
R3UB12	RIVERINE, UPPER PERENNIAL, UNCONSOLIDATED BOTTOM, COBBLE-GRAVEL, SAND
PSS1E	PALUSTRINE, SCRUB SHRUB, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED/SATURATED
PFO1E	PALUSTRINE, FORESTED BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED/SATURATED

PER RSA 310-A:79-EXEMPTION 111, SARAH LARGE WETLANDS PROGRAM ANALYST OF NHDOT PERFORMED THE ORIGINAL WETLAND IDENTIFICATION AND DELINEATION ON AUGUST 6, 2019 ACCORDING TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, VERSION 2.0, JANUARY 2012, US ARMY CORPS OF ENGINEERS.

WETLAND PLAN BR NO 233/128



Hoyle, Tanner & Associates, Inc.

HTA PROJECT NO.	MODEL	
092592.05	41768Wetlandplan 233-128	
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
XX	41768Wetplan 233-128	AS SHOWN

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE			
TOWN COLUMBIA	BRIDGE NO. 233/128	STATE PROJECT 42827	
LOCATION BUNGY ROAD OVER EAST BRANCH SIMMS STREAM			BRIDGE SHEET OF
WETLAND IMPACTS PLAN			FILE NUMBER
DESIGNED	BY	DATE	CHECKED
DRAWN	BJN	04/21	CHECKED
QUANTITIES			CHECKED
ISSUE DATE		FEDERAL PROJECT NO.	SHEET NO.
REV. DATE			1
			TOTAL SHEETS
			1