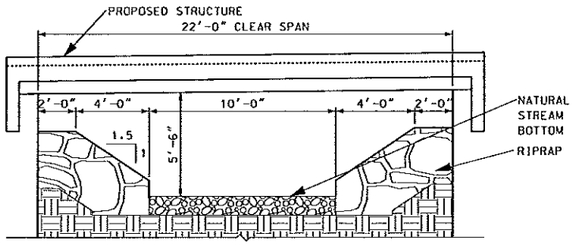


RIPRAP CROSS SECTION

NOT TO SCALE

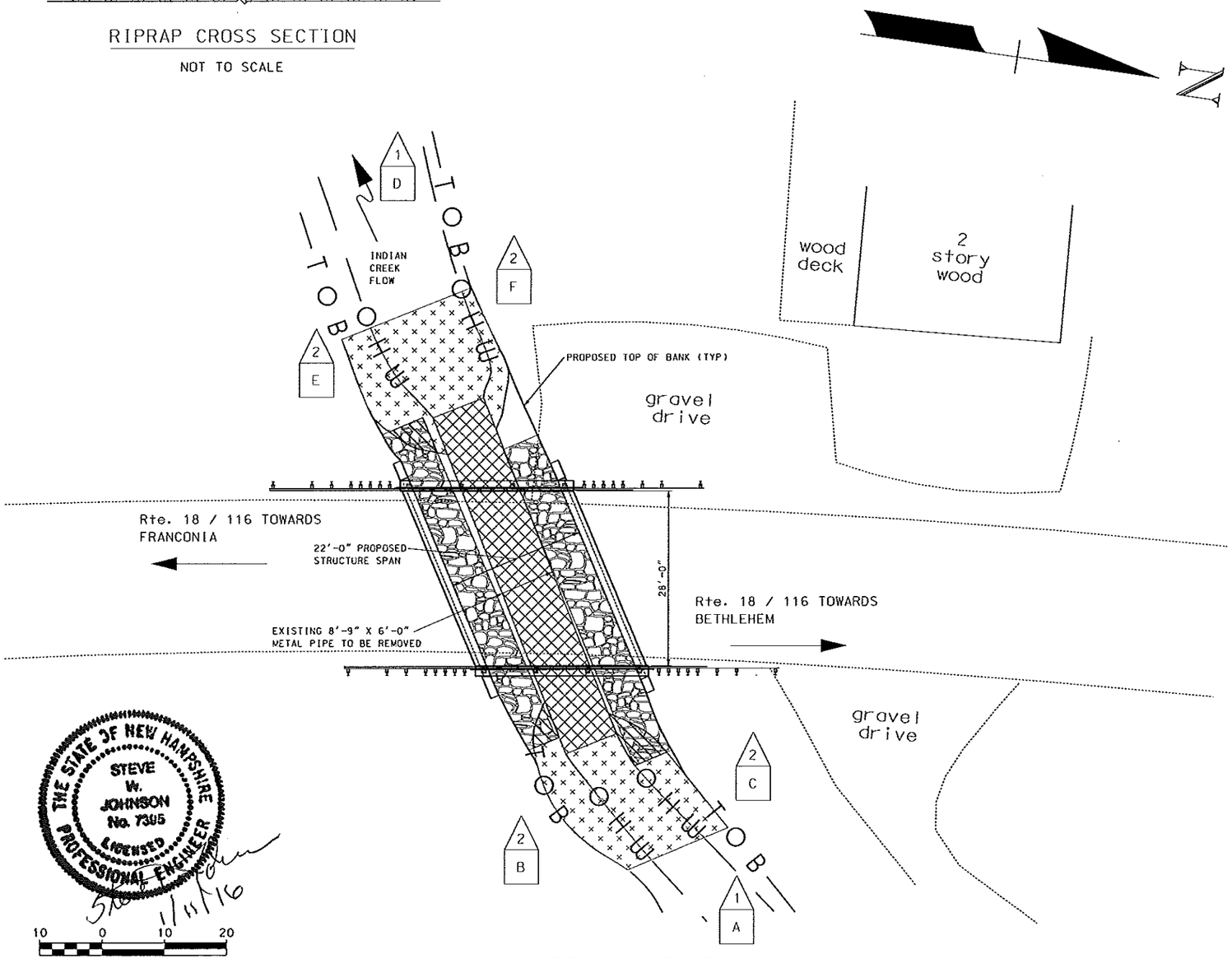
RIPRAP GRADATION
D15 < 12"
D50 < 16"
D100 < 36"

WETLAND IMPACT SUMMARY					
			AREA		
			PERMANENT IMPACTS		
WETLAND NUMBER	WETLAND CLASSIFICATION	LOCATION	N.H.W.B. (NON-WETLAND) SF	N.H.W.B. & A.C.O.E. (WETLAND) SF	TEMPORARY IMPACTS SF
1	R2UB1	A			177
2	BANK	B	17		142
2	BANK	C	34		75
1	R2UB1	D			241
2	BANK	E	21		112
2	BANK	F			52
		G			
		H			
		I			

PERMANENT IMPACTS: 72 SF
TEMPORARY IMPACTS: 799 SF

TOTAL IMPACTS: 871 SF

WETLAND CLASSIFICATION CODES	
R2UB1	RIVERINE, LOWER PERENNIAL, UNCONSOLIDATED BOTTOM, COBBLE GRAVEL
BANK	



THE STATE OF NEW HAMPSHIRE
STEVE W. JOHNSON
No. 7305
LICENSED
PROFESSIONAL ENGINEER

1/11/16

10 0 10 20
SCALE IN FEET

WETLAND IMPACTS

SCALE: 1" = 20'-0"

LEGEND

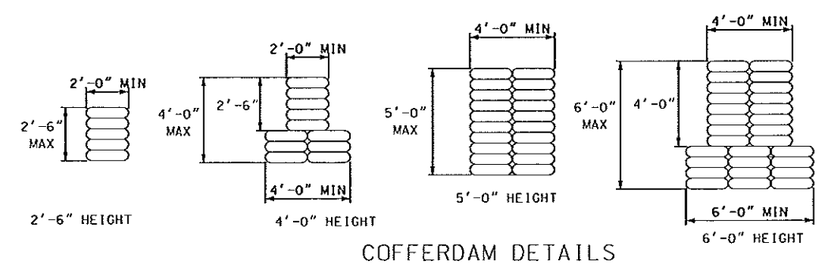
TYPE OF WETLAND IMPACT	SHADING/ HATCHING
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	
TEMPORARY IMPACTS	
EXISTING PIPE	

WETLAND DESIGNATION NUMBER

WETLAND IMPACT LOCATION

WETLAND MITIGATION AREA

MITIGATION



COFFERDAM DETAILS

NOT TO SCALE

WETLANDS DELINEATED BY FB ENVIRONMENTAL ON 11/2013

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE

TOWN SUGAR HILL BRIDGE NO. 212/126 STATE PROJECT 40489

LOCATION NH RTE. 18, RTE 116 OVER INDIAN CREEK

WETLAND IMPACTS

BRIDGE SHEET 1 OF 1

REVISIONS AFTER PROPOSAL	BY	DATE		BY	DATE
DESIGNED	ANW	12/15/15	CHECKED		
DRAWN	ANW	12/15/15	CHECKED		
QUANTITIES			CHECKED		

ISSUE DATE	FISCAL YEAR	CREW	SHEET NO.	TOTAL SHEETS
REV. DATE	2016	02	1	1

SHEET SCALE: AS NOTED

FILE NUMBER: SUGAR HILL 212/126