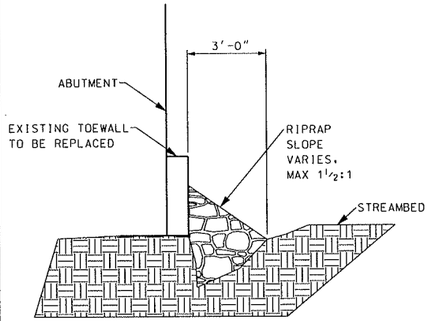
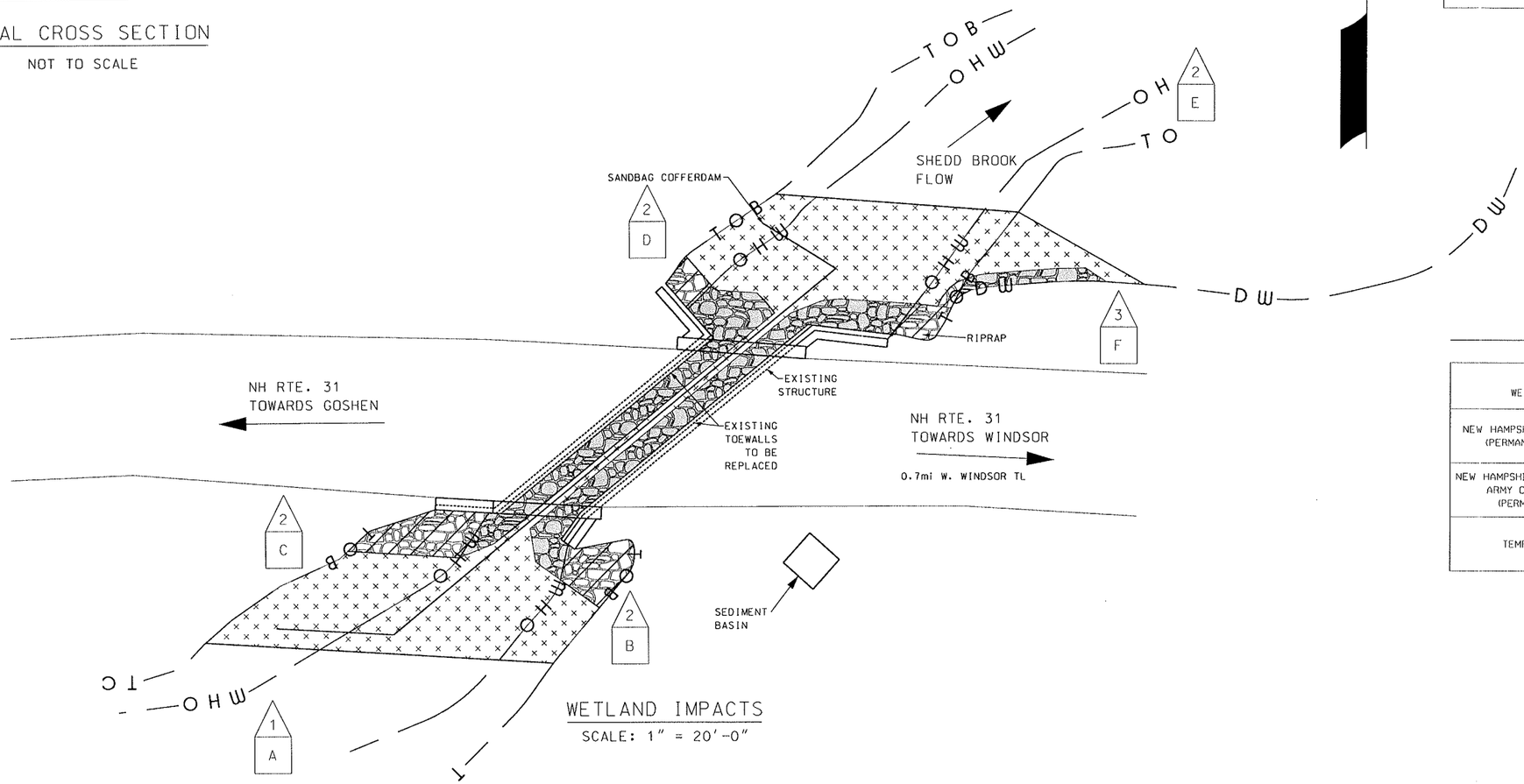


TYPICAL CROSS SECTION

NOT TO SCALE

RIPRAP GRADATION
D15 < 10"
D50 < 14"
D100 < 24"



WETLAND IMPACTS

SCALE: 1" = 20'-0"

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		467	866
2	BANK	B	74		86
2	BANK	C	97		281
2	BANK	D	27		95
2	BANK	E	38		65
3	PSS1E	F		41	107
		G			
		H			
		I			

PERMANENT IMPACTS: 744 SF
TEMPORARY IMPACTS: 1500 SF

TOTAL IMPACTS: 2244 SF

WETLAND CLASSIFICATION CODES	
R2UB2	RIVERINE, LOWER PERENNIAL, UNCONSOLIDATED BOTTOM, SAND
PSS1E	PALUSTRINE, SCRUB-SHRUB, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED/SATURATED
BANK	

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	

WETLAND DESIGNATION NUMBER

WETLAND IMPACT LOCATION

WETLAND MITIGATION AREA

MITIGATION

10 0 10 20
SCALE IN FEET

THE STATE OF NEW HAMPSHIRE
STEVE W. JOHNSON
No. 7305
LICENSED
PROFESSIONAL ENGINEER
2/7/16

WETLANDS DELINEATED BY MATT URBAN ON 10/2014

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

TOWN WASHINGTON BRIDGE NO. 177/046 STATE PROJECT 29761
LOCATION RTE. 31 OVER SHEDD BROOK

WETLAND IMPACTS

BRIDGE SHEET 1 OF 1

REVISIONS AFTER PROPOSAL

	BY	DATE		BY	DATE
DESIGNED	ANW	6/17/15	CHECKED		
DRAWN	ANW	6/17/15	CHECKED		
QUANTITIES			CHECKED		

FILE NUMBER WASHINGTON 177/046

ISSUE DATE	FISCAL YEAR	CREW	SHEET NO.	TOTAL SHEETS
REV. DATE	2016	07	1	1

SHEET SCALE
AS NOTED