






TYPE OF WETLAND (IMPACT)	PERMANENT IMPACT
N.H.V.B. (NON-WETLAND)	
N.H.V.B. & A.C.O.E. (WETLAND)	


N.H.V.B. - NEW HAMPSHIRE WETLANDS BOARD
A.C.O.E. - ARMY CORP. OF ENGINEERS

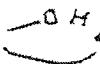
 WETLAND DESIGNATION NUMBER


 WETLAND IMPACT LOCATION

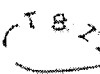
 WETLAND MITIGATION AREA


 TEMPORARY IMPACTS

 MITIGATION

 ORDINARY HIGH WATER

 TOP OF BANK

 TIDAL BUFFER ZONE

 TOP OF BANK & ORDINARY HIGH WATER

SHOWN SMALLER THAN ACTUAL SIZE

WETLAND DESIGNATION	USFWS WETLAND CLASSIFICATION	LOCATION	AREA (S.F.)		
			N.H.V.B. (NON-WETLAND)	N.H.V.B. & A.C.O.E. (WETLAND)	TEMPORARY IMPACTS
1	R2UB3	A			250
2	L2UB2	B			150
3	BANK	C			250
4	R2UB3	D			300
		E			
		F			
		G			
		H			
		I			

PERMANENT IMPACTS: 0 S.F.

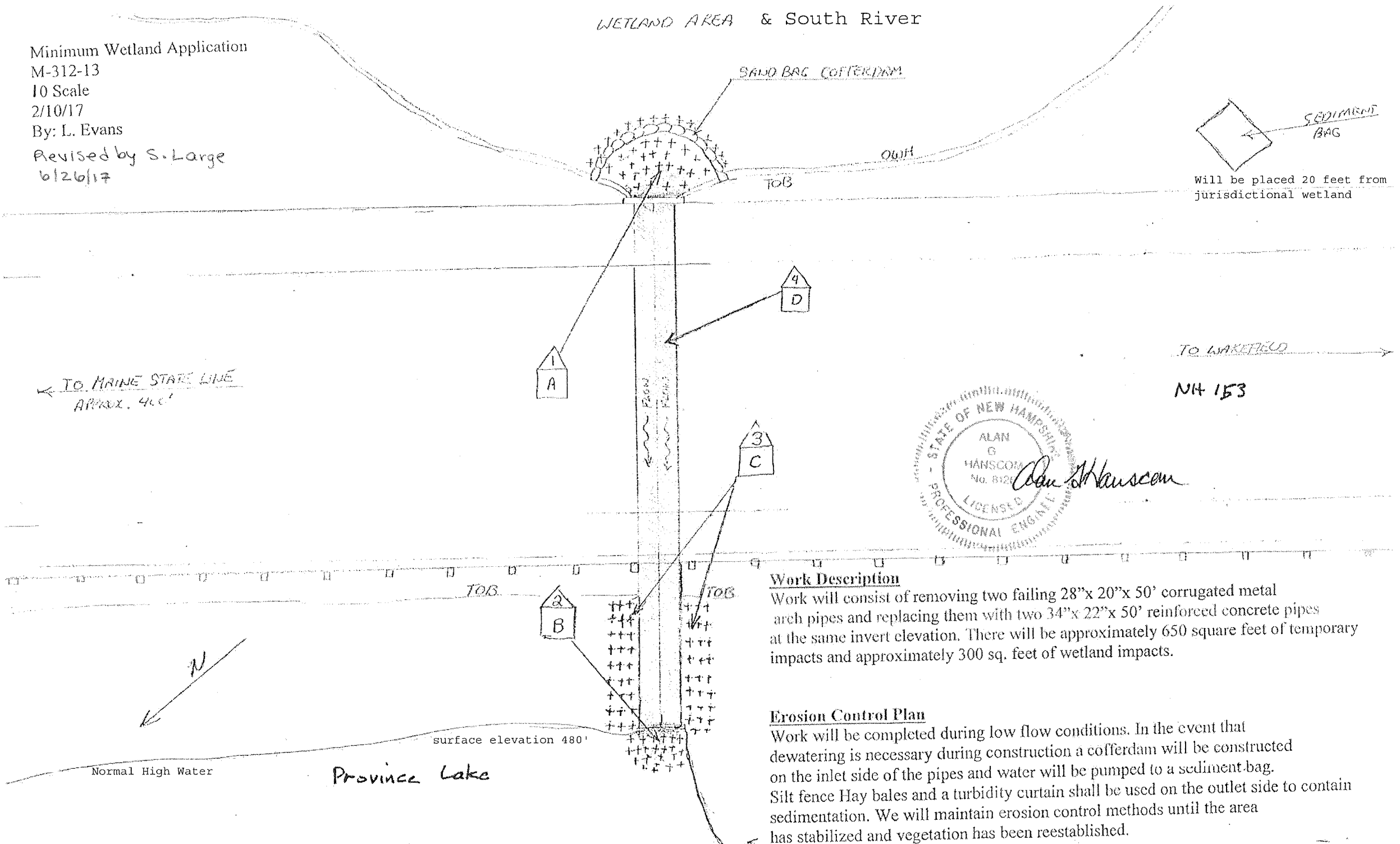
TEMPORARY IMPACTS: 950 S.F.

TOTAL IMPACTS: 950 S.F.

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WETLAND AREA & South River

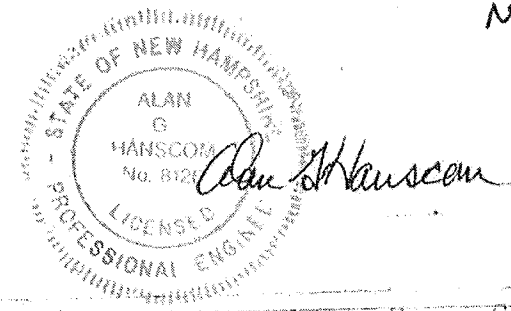
Minimum Wetland Application
 M-312-13
 10 Scale
 2/10/17
 By: L. Evans
 Revised by S. Large
 6/26/17



SEDIMENT BAG
 Will be placed 20 feet from jurisdictional wetland

TO MAINE STATE LINE
 APPROX. 400'

TO WAKEFIELD
 NH 153



Work Description

Work will consist of removing two failing 28"x 20"x 50' corrugated metal arch pipes and replacing them with two 34"x 22"x 50' reinforced concrete pipes at the same invert elevation. There will be approximately 650 square feet of temporary impacts and approximately 300 sq. feet of wetland impacts.

Erosion Control Plan

Work will be completed during low flow conditions. In the event that dewatering is necessary during construction a cofferdam will be constructed on the inlet side of the pipes and water will be pumped to a sediment bag. Silt fence Hay bales and a turbidity curtain shall be used on the outlet side to contain sedimentation. We will maintain erosion control methods until the area has stabilized and vegetation has been reestablished.