

Lilac Pedestrian Bridge  
Hooksett, NH  
D&K Project No. 622910

ADDENDUM NO. 2

March 3, 2017

Page 1 of 1

TO: PROSPECTIVE BIDDERS

FROM: DuBois & King, Inc.  
831 Union Avenue, Suite 2  
Laconia, NH 03246

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents dated January 31, 2017. **NOTE: Contractor to Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form (Section 00410, Page 00410-1). Failure to do so may subject the Bidder to disqualification.**

**I. CONTRACT DOCUMENTS (SPECIFICATIONS) CHANGES**

A. NONE.

**II. PLANS (DRAWINGS) CHANGES**

A. NONE

**III. ADDITIONAL INFORMATION OR CLARIFICATION**

A. WETLAND IMPACTS:

1. The limits of temporary impact consist of the existing bridge's footprint. This area may be used for Control Blast Demolition impacts. See attached **Wetlands Impact Plan** that was submitted with the Permit Application and has become part of the Permit issued by NHDES.
2. No allowance was made for any temporary impacts to the stream banks on either side of the abutments in the permit application. It was assumed that the bridge would be removed by barge or pulled from the river from above/behind the existing abutments.
3. The current permit does not allow for a temporary causeway to be constructed. It is unknown at this time if a causeway will be permitted by NHDES. The Contractor is responsible for obtaining approvals from appropriate agencies as a result of changes to the project's impact areas, types, and/or locations that were identified in the approved permit application.
4. Silt booms (Item 699.1) are required around the two piers for placement of the riprap. Silt booms or cofferdams (Item 503.2) are required in front of the two abutments for placement of the riprap. Silt booms are required to control sediment associated with Control Blast Demolition.
5. Cofferdams are required in front of the two abutments for construction of new concrete toe walls

END OF ADDENDUM



**NOT FOR  
CONSTRUCTION  
PRELIMINARY  
PLANS**

NO.	DATE	DESCRIPTION	BY	CHKD

TOWN OF HOOKSETT,  
NEW HAMPSHIRE

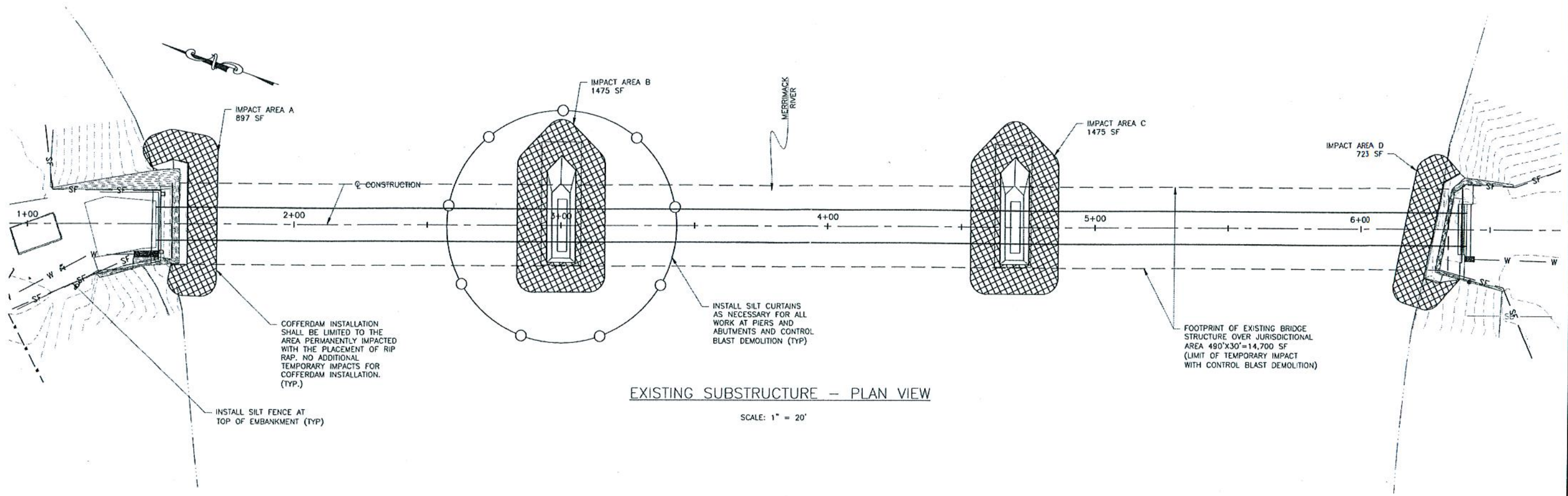
LILAC PEDESTRIAN  
BRIDGE

SHEET TITLE

**WETLANDS  
IMPACT  
PLAN**

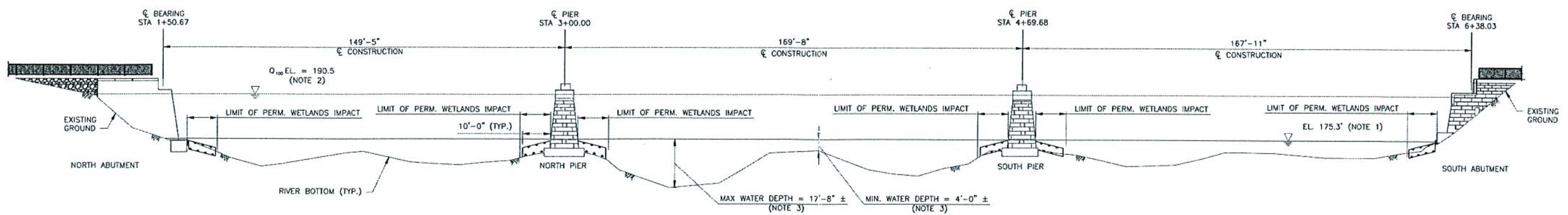
DRAWN BY	DATE
KLL	APR. 2016
CHECKED BY	D&K PROJECT #
RHD	622910
PROJ. ENG.	D&K ARCHIVE #
RHD	XXXXXX

SHEET NUMBER  
**1**  
SHEET 1 OF 1



**EXISTING SUBSTRUCTURE - PLAN VIEW**

SCALE: 1" = 20'



**EXISTING SUBSTRUCTURE ELEVATION**

(LOOKING EAST)

SCALE: 1" = 20'

**LEGEND:**

- PERMANENT WETLAND IMPACT AREA
- SILT FENCE

PERMANENT WETLAND IMPACT AREAS	TEMPORARY WETLAND IMPACT AREAS
A 897 SF	EXISTING BRIDGE 490'X30'
B 1475 SF	TOTAL = 14,700 SF
C 1475 SF	
D 723 SF	
TOTAL = 4570 SF	

PERMANENT LINEAR STREAM BANK IMPACTS	
NORTH ABUTMENT STREAM BANK IMPACT=	60 LF
SOUTH ABUTMENT STREAM BANK IMPACT=	57 LF
TOTAL=	117LF

PERMANENT IMPACT	
NORTH ABUTMENT CLASS V RIPRAP	2352 CF
SOUTH ABUTMENT CLASS V RIPRAP	1906 CF
NORTH/SOUTH PIERS CLASS V RIPRAP	7847 CF
SUB TOTAL=	12,105 CF
	448.4 CY
(+ 10% TO ACCOUNT FOR SCOUR)	TOTAL= 492.8
	CLASS V RIPRAP 500 CY

Wetlands were delineated according to the following standards:

- The Corps of Engineers Federal Manual for Identifying and Delineating Jurisdictional Wetlands.
- U.S. Army Corps of Engineers. 2011. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0)*, ed. J. S. Wakeley, R. W. Lichvar, C. V. Noble, and J. F. Berkowitz. ERDC/EL TR-12-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center.
- United States Department of Agriculture, Natural Resources Conservation Service. 2010. *Field Indicators of Hydric Soils in the United States, Version 7.0*. L.M. Vasilas, G.W. Hurt, and C.V. Noble (eds.). USDA, NRCS, cooperation with the National Technical Committee for Hydric Soils.
- The current version of the *Field Indicators for Identifying Hydric Soils in New England*, as published by the New England Interstate Water Pollution Control Commission and/or the current version of the *Field Indicators of Hydric Soils in the United States*, as published by the USDA, NRCS, as appropriate.
- Lichvar, R.W., M. Butterwick, N.C. Melvin, and W.N. Kirchner. 2014. *The National Wetland Plant List: 2014 Update of Wetland Ratings*. Phytoneuron 2014-41: 1-42. <http://rgisias.erdc.usace.army.mil/NWPL/>



**NOTES:**

- WATER LEVEL SURVEYED ON 08/19/15.
- Q<sub>100</sub> ELEVATION DATA OBTAINED (SCALED) FROM FEMA FLOOD INSURANCE RATE MAP DATED 04/19/10.
- SOUNDINGS TAKEN ON 09/03/15.
- JURISDICTIONAL WETLANDS DETERMINED AT TOP OF BANK OF MERRIMACK RIVER.
- WETLAND CLASSIFICATION - R2UB2 - RIVERINE - LOWER PERENNIAL, UNCONSOLIDATED BOTTOM, MJD

**DATUM (GPS DERIVED)**

VERTICAL NAVD 88  
HORIZONTAL NAD 83

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