



October 24, 2019

Ref: 12815.00

Mr. Craig P. Dixon, Chairman
New Bedford Conservation Commission
133 William Street, Room 304
New Bedford, MA 02740

Re: DEP File No. SE 049-0805

Request for Minor Modification to Notice of Intent: South Coast Rail – New Bedford Main Line NOI
New Bedford, Massachusetts
Replacement of Stone Box Culvert at Station 2749+65

Dear Chairman Dixon,

On behalf of the Massachusetts Department of Transportation, VHB respectfully submits in accordance with the Massachusetts Wetland Protection Act Form 5 Section C General Condition 14 of the Order of Conditions issued on August 24, 2018, the following additional plan sheet for the proposed South Coast Rail New Bedford Main Line Track Improvements Project (DEP File No. SE49-0805) reflecting replacement of an existing 24"x26" stone box culvert unearthed at Station 2749+65 on the New Bedford Main Line. It was originally believed that the existing culvert was a reinforced concrete pipe (RCP) and would not require replacement. Given that the structure has been determined to be a stone box, project design criteria mandate replacement. As shown on the attached Culvert Plan, it is proposed to remove the existing stone box and associated headwall and manhole, and install a new 36" RCP and manhole within the footprint of the existing structures. Replacement of the structures will require 1,790 sf of temporary wetland impact. Upon completion of construction, the wetland will be restored to original contours with hydric soil and seeded with a wetland seed mixture. No additional permanent impacts to jurisdictional resource areas result from the modification.

Attached with this letter is the following additional culvert drawing:

- Plan Sheet TD-302, New Bedford Main Line Culvert Plan CV-NB-5, dated 10/24/19

We look forward to reviewing revised plans with the Commission at the public hearing scheduled for November 5, 2019 and respectfully request the Commissions concurrence that the modifications presented are not significant and do not require the filing of a new Notice of Intent. If you have any

Engineers | Scientists | Planners | Designers

101 Walnut Street
PO Box 9151
Watertown, Massachusetts 02471
P 617.924.1770
F 617.924.2286

Mr. Craig P. Dixon
Ref: 12815.00
October 24, 2019
Page 2



questions or require additional information before then, please contact me via email at lcarlson@vhb.com or by phone at (617) 607-6237.

Sincerely,

Vanasse Hangen Brustlin, Inc.

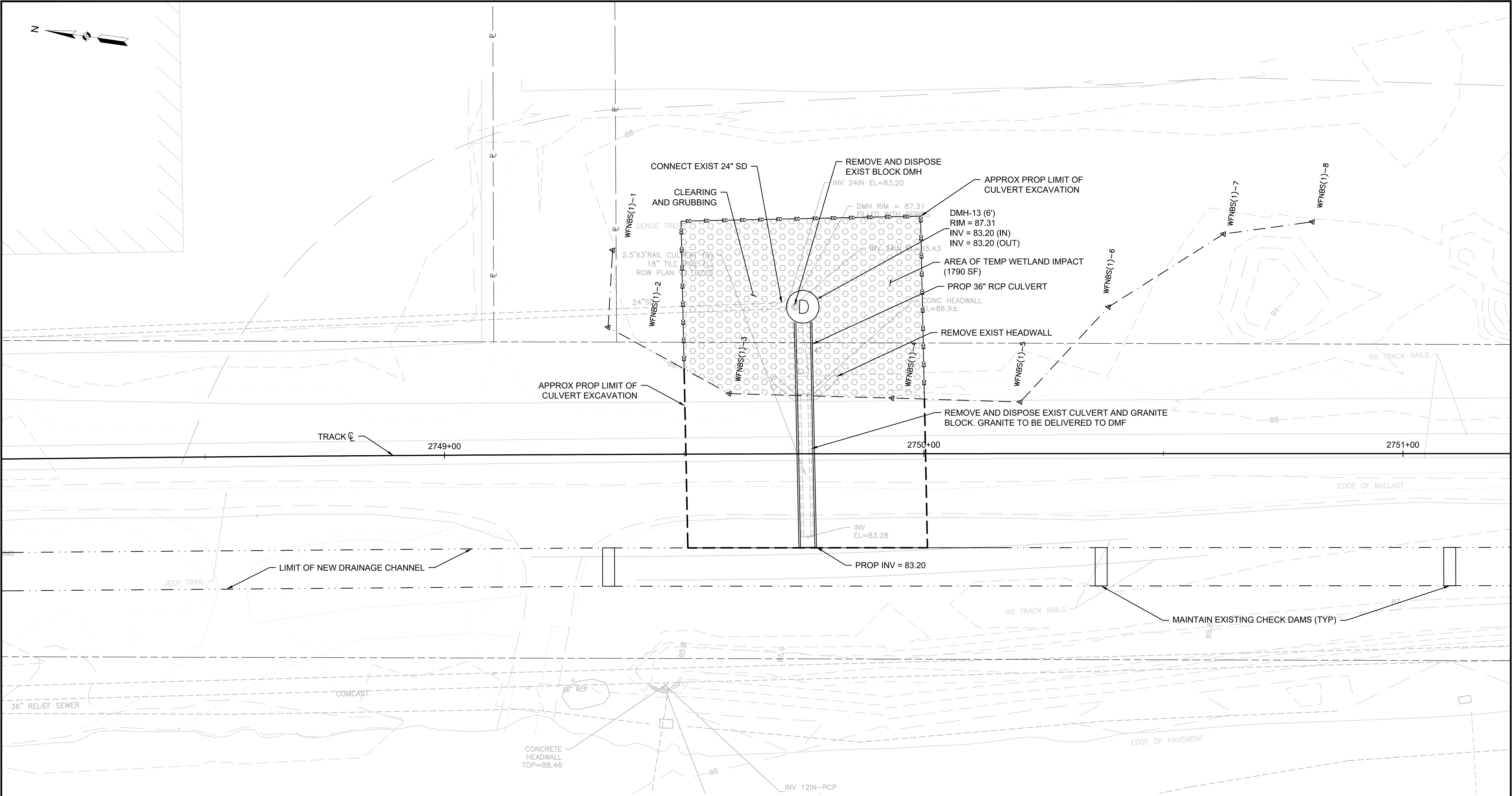
A handwritten signature in blue ink, appearing to read "Lars Carlson", with a long horizontal flourish extending to the right.

Lars Carlson

Senior Project Manager
lcarlson@vhb.com

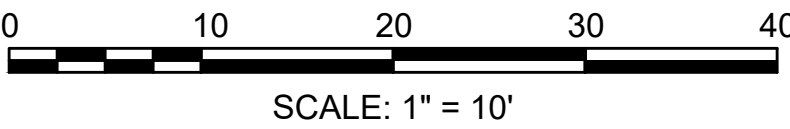
CC: Jean Fox, MassDOT
Holly Palmgren, MBTA
MassDEP, Southeast Regional Office, Attn: Mark Bartow

FILE NAME: \\VHB\G\PROJECTS\BOSTON\12815.00 SCR PM & CM\ENGINEERING\CIVIL\GRADE_CROSSINGS\3_07_TARKILNHILLRD_CULVERT\20191016_TARKILNHILLRD_CULVERT.DWG



NOTES:

1. CONTRACTOR TO BACKFILL SUBGRADE SOILS AND RE-SPREAD HYDRIC SOILS OVER EXCAVATED WETLAND AREA IN FINAL LIFT.
2. CONTRACTOR TO RE-SEED AREA WITH APPROVED WETLAND SEED MIX.
3. TOTAL AREA OF TEMPORARY WETLAND IMPACT = 1790 SF. ALL RESTORATION TO OCCUR WITHIN WETLAND IMPACT AREA SHOWN.



		SOUTH COAST RAIL - PHASE I EARLY ACTION CULVERTS & TARKILN HILL ROAD	
		NEW BEDFORD MAIN LINE CULVERT PLAN CV-NB-5	
vhb HNTB		99 HIGH STREET BOSTON, MA 02110 (617) 728-7777	
PROJECT MANAGER		Date	
HORIZ: AS SHOWN		DES. BY	DR. BY
VERT: NONE		CSS	KJC
DATE: 10/24/2019		PLAN NO.	
		SHEET TD-302	
		ISSUE	