

North Carolina Department of Transportation

NEPA/SEPA Consultation Form

STIP Project No.	BR-0039
WBS Element	49075.1.1
Federal Aid Project No.	N/A

A. Project Description, Location, and Purpose:

The purpose of the proposed project is to replace Bridge No. 224 on SR 1510 (Watson Seed Farm Road) over I-95 in Nash County

Bridge No. 224 in Nash County is 247 feet long with a clear roadway width of approximately 24 feet. The proposed replacement bridge will be approximately 266 feet in length with two 11-foot travel lanes and 6-foot outside shoulders and a clear roadway width of 34 feet.

The roadway is classified as a Rural Minor Arterial with a 55 mile per hour design speed.

Traffic will be maintained using an off-site detour during construction.

B. Consultation Phase: (Check one)

- ☐ Right-of-Way
- ☒ Construction
- ☐ Other: Identify the trigger – (e.g., design change, change in impacts)

C. NEPA/SEPA Class of Action Initially Approved as: (Check one)

- ☒ TYPE I(A) CE 5/17/2019

Additional Notes: **Type 1(A)**

Changes in Proposed Action & Environmental Consequences:

The water resources and classifications have not changed since the MCDC was completed.

As of July 17, 2020, the USFWS lists 10 federally protected species for Nash County. Since the completion of the Natural Resources Technical Report (2019), Atlantic pigtoe, Carolina madtom, green floater and Neuse River waterdog have been added to the list as At Risk Species (ARS). Potential effects on these added species were addressed in the Aquatic Species Assessment Report (November 2019). Lack of perennial aquatic habitat within the project area and avoidance of impacts to the UT to Swift Creek result in a No Effect for these species. A Biological Conclusion of No Effect remains valid for the bald eagle, Dwarf wedgemussel, Red-cockaded woodpecker, Tar River spiny mussel and yellow lance.

An updated survey and biological conclusion are required for the Michaux's sumac due to potential habitat within the project area. A survey will be conducted in May 2021.

Due to lack of habitat, known occurrences and anticipated minimal impacts, the project will not affect the bald eagle.

In accordance with the programmatic biological opinion (PBO) for the northern long-eared bat (NLEB) in eastern North Carolina, the programmatic determination for NLEB is May Affect, Likely to Adversely Affect. NCDOT will adhere to conservation measures outlined in the PBO to avoid/minimize mortality of the NLEBs.

NCDOT has reviewed the Section 106 effects findings for historic properties within the project's area of potential effects (APE), that were made as part of the NEPA analysis. NCDOT has confirmed there is no new information that would alter the original Section 106 findings and, therefore, they remain valid.

There have been no major changes to the design since the TYPE 1(A) CE was approved.

D. Conclusion:

The above NEPA/SEPA documentation has been reevaluated (as required by either 23 CFR 771 or by NC General Statute Chapter 113A Article 1). It has been determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted in Section D. It has been determined that anticipated social, economic, and environmental impacts were accurately described in the above referenced document(s) unless noted otherwise herein. Therefore, the original Administration Action remains valid.

E. Coordination

NCDOT personnel have discussed the current project parameters with qualified NCDOT representatives and FHWA (where applicable). The NCDOT Project Manager, Theresa Ellerby, hereby verifies the involvement of the following staff and the incorporation of their technical input:

Design Engineer:	Paul Garrett	02/05/21
Environmental Specialist:	Gordon Cashin	02/02/21
FHWA (if applicable):	N/A	N/A
Resident Engineer:	Kimberly Moore	02/15/21

F. Consultation Approval for NCDOT Project No. BR-0039

Prepared By:

2/24/2021

Date

DocuSigned by:

Theresa Ellerby

9876C06756C0407

Theresa Ellerby
NCDOT, Project Management Unit

Reviewed By:

2/24/2021

Date

DocuSigned by:

Jacquelyn Bowles

DD26E87EDEFB647E

Jacquelyn Bowles, PE
NCDOT, Structure Management Unit

2/24/2021

Date

DocuSigned by:

John Jamison

CA084B4A6412432

John Jamison, Team Lead
NCDOT, Environmental Policy Unit



Approved

In adherence with 23 CFR 771 (NEPA) or NC General Statute Chapter 113A Article 1 (SEPA), NCDOT approves this Consultation.

or



Certified

NCDOT staff certifies if FHWA signature was previously required or where changes have resulted in FHWA signature being required.

2/26/2021

Date

DocuSigned by:

David Stutts

A4A2990A8BC64F2

David Stutts, PE – Project Engineer – PEF/Program Management
North Carolina Department of Transportation

FHWA Approved: FHWA signature required for Type I(B) CE, Type II(B) CE, Type III CE, FONSI or ROD.

N/A

Date

John F. Sullivan, III, PE, Division Administrator
Federal Highway Administration

G. Project Commitments (as of February 2021)

**T.I.P Project No. BR-0039
Replacement of Bridge No. 224 on SR 1510 (Watson Seed Farm Road)
over I-95
Nash County
WBS Element No. 67039.1.1**

Current status and additions to the project commitments as shown in the MCDC for the project are printed in italics.

Division Four Construction – Resident Engineer

In order to have time to adequately reroute school buses, Nash County Schools should be contacted at least one month prior to road closure.

Nash County Emergency Services should be contacted at least one month prior to construction to make the necessary temporary reassignments to primary response units.

Hydraulics Unit, Environmental Analysis Unit – Buffer Rules

The Tar-Pamlico River Basin Rules apply to this project.

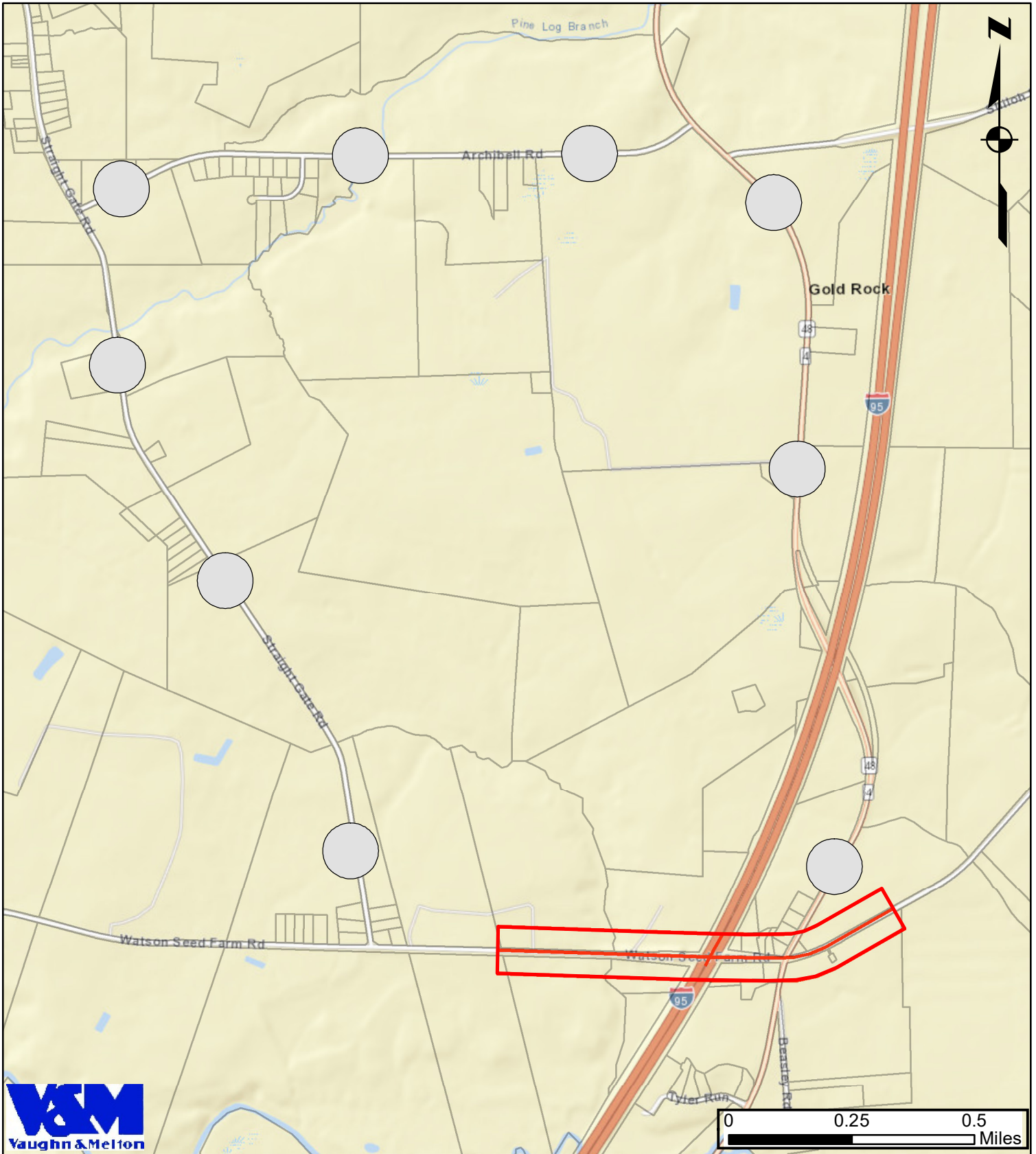
NCDOT Environmental Analysis Unit

Prior to construction activities, a biologist will conduct a survey for Michaux's sumac, during the optimal survey window, to update the Biological Conclusion.

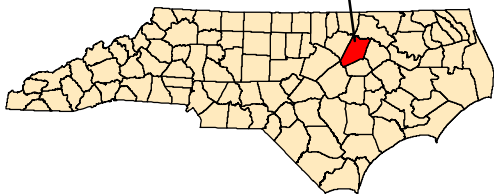
Status: *A survey will be conducted for the Michaux's sumac in May 2021.*

COMMITMENTS FROM PERMITTING

No permits were required for this project.



Nash County



Legend

- Project Study Area
- Offsite Detour



North Carolina Department
of Transportation
Structures Management Unit

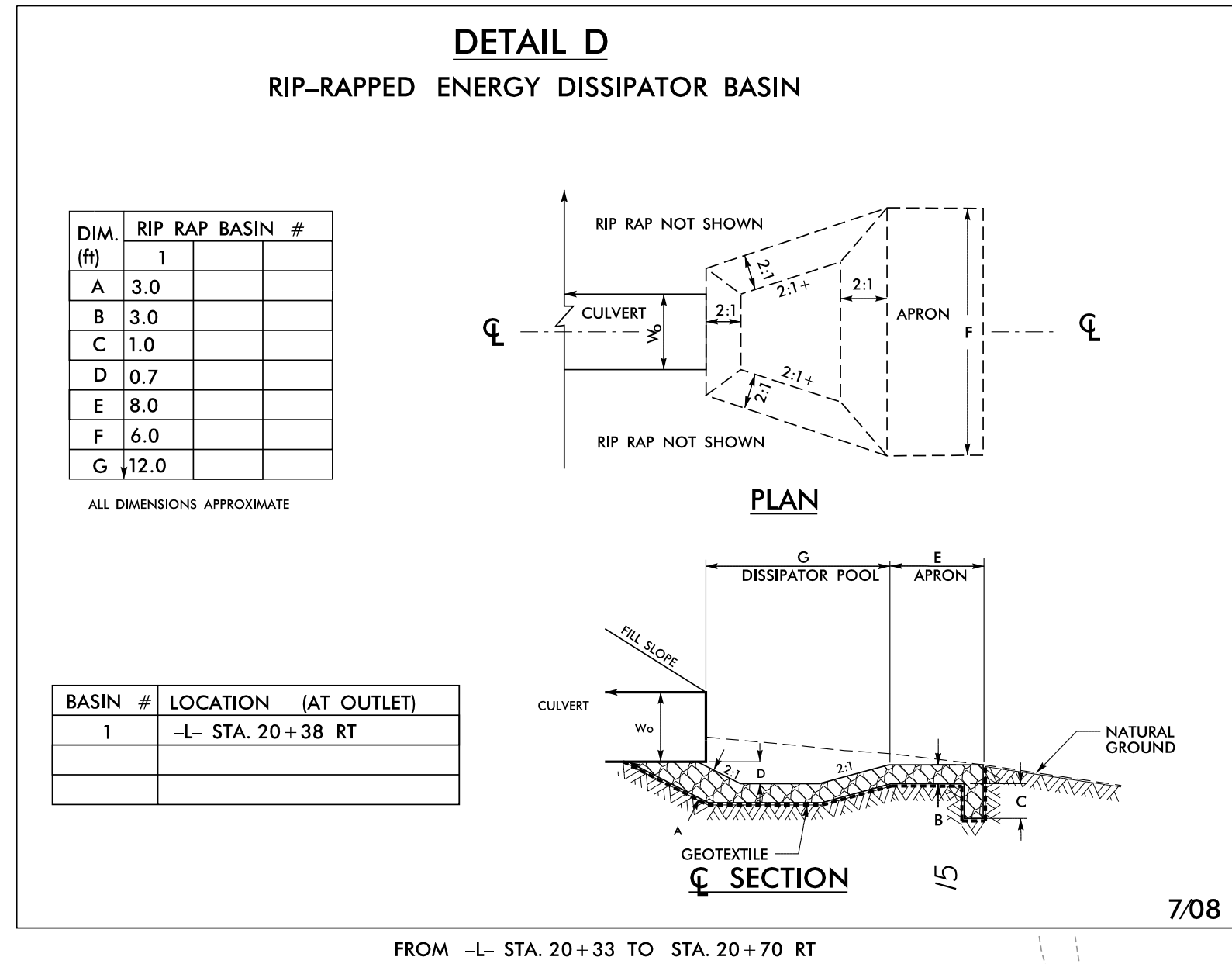
Nash County
Replace Bridge No. 224 on Watson
Seed Road over I-95

BR-0039

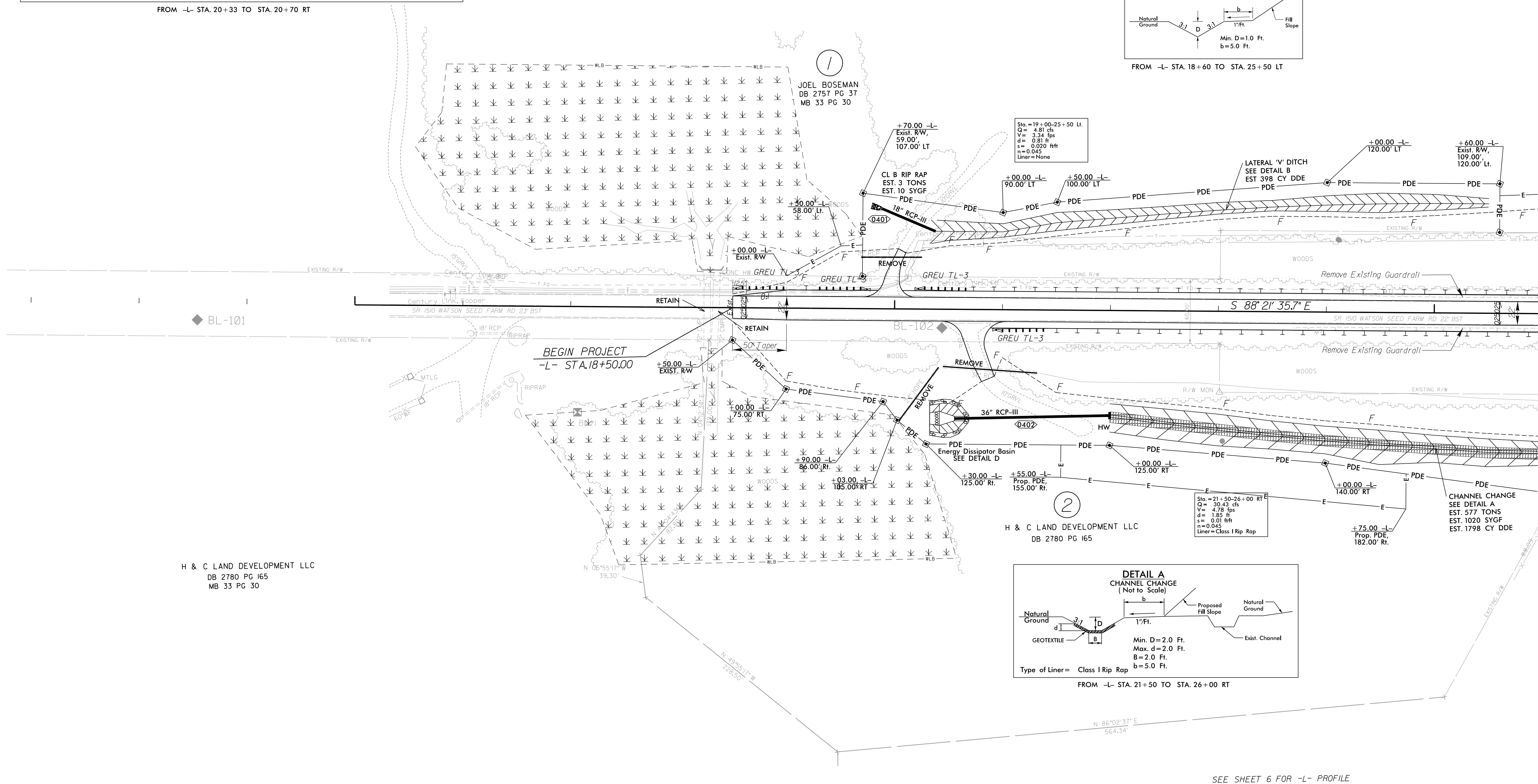
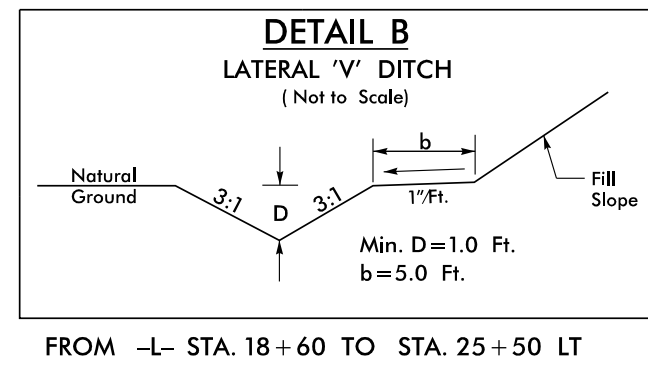
Figure 1 - Vicinity Map

R/W REVISION JCL 11/19/19 ADDED TCE TO PARCEL 2

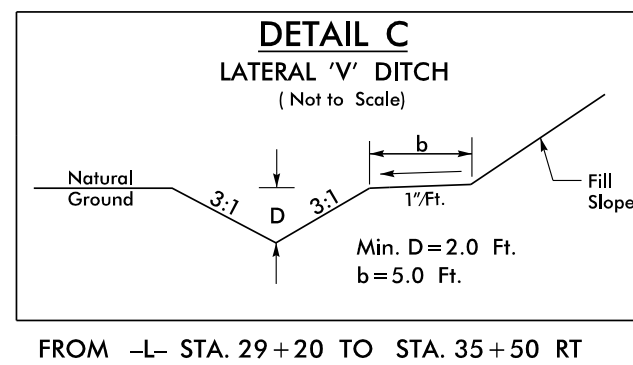
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12/18/2019 10:56:57 AM
31748-42 Nash 224 BR-0039\\Roadway\\Proj\\Nash224_rdy.psh04.dgn



NAD 83
NA 2011



MATCH -L- LINE STA. 26+00 SEE SHEET 5



-YI- CURVE DATA
 PI Sta 13+92.23
 $\Delta = 18^{\circ} 40' 18.3''$ (LT)
 $D = 5^{\circ} 15' 00.0''$
 $L = 355.65'$
 $T = 179.42'$
 $R = 1,091.35'$

SEE SHEET 6 FOR -L- PROFILE
SEE SHEETS S-1 THRU S-33 FOR STRUCTURE PLANS