

North Carolina Department of Transportation

NEPA/SEPA Consultation Form

STIP Project No.	B-5772
WBS Element	45728.1.2
Federal Aid Project No.	1724002

A. Project Description, Location, and Purpose:

This project replaces Bridge No. 66 on SR 1724 (Hurley School Road) over the Norfolk Southern Railway in Rowan County. The bridge will be replaced on the existing alignment and traffic will be detoured offsite. The existing bridge is 125 feet long with a deck of 28.4 feet. The proposed project limit is 430 feet in length. The proposed replacement structure will accommodate two 11-foot lanes, with 5-foot shoulders on either side. The shoulders along the roadway approaching the bridge will include 5- foot full depth paved shoulders to accommodate bicycle traffic.

The purpose of the project is to replace a bridge built in 1961 that is structurally deficient due to the condition of the superstructure. The bridge is considered structurally deficient due to its superstructure being rated 4 out of 9, based on the Federal Highway Administration (FHWA) standards.

B. Consultation Phase: (Check one)

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

C. NEPA/SEPA Class of Action Initially Approved as:

☒ FHWA Class II (CE) January 27, 2021

Additional Notes: Type I (A) CE

D. Changes in Proposed Action & Environmental Consequences:

DESIGN

The current design showing the project limits lengthened by approximately 292 ft; the increased of the project limits on both sides is needed for utility and drainage easements beyond the limit of pavement. The proposed project is 400 feet for paving and

approximately 725 feet for the construction limits. The current design shows the bridge length approximately 150 feet. The bridge railings type has changed to vertical concrete barrier railing which is 42 inches in height and is considered bicycle safe.

WATER RESOURCES

Water resources and classifications in the project area have not changed since the above-referenced document. No streams or wetlands are located within the project area.

PROTECTED SPECIES

As of March 23, 2022, the USFWS still lists two protected species within the project area. There have been no changes to protected species biological conclusions for these species since the 2021 CE. All relevant sections of the Endangered Species Act have been resolved for this project.

Section 106:

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

E. 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.

F. Coordination

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

Structures Management Unit	Adam Cole	3/18/2022
Environmental Specialist:	Erin Cheely	3/23/2022
Architectural Historian	Shelby Reap	3/16/2022
Archaeologist	Shane Patterson	3/29/2022
FHWA (if applicable):	Click or tap here to enter text.	Date

G. Consultation Approval for NCDOT Project B-5772

Prepared By:

04/07/2022

Date

DocuSigned by:

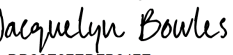


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Ahmad Al-Sharawneh

NCDOT, Project Management Unit

Prepared For:



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Jacquelyn Bowles, PE

NCDOT, Structures Management Unit

Reviewed By:

04/07/2022

Date

DocuSigned by:



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John Jamison, PWS

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.

04/07/2022

Date

DocuSigned by:



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Adam Cole, PE – Structures Management Unit

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.

Date

N/A

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

H. Project Commitments (as of March 2022)

Rowan County
Replacement of Bridge Number 66 on SR 1724 (Hurley School Road)
Over Norfolk-Southern Railway
Federal Project No. 1724002,
WBS No. 45728.1.2
TIP No. B-5772

COMMITMENTS FROM PROJECT DEVELOPMENT AND DESIGN

Current status of commitments are printed in italics:

Division 9:

Division 9 will coordinate with the Rowan-Salisbury School System Transportation Department and the Rowan County Emergency Services one (1) month prior to construction.

Contact information is below:

Rowan-Salisbury School System Transportation Department:

Brittney Burgess

East Area/Carson Route Coordinator

Rowan-Salisbury Schools

Office: (704) 245-6702 ext. 7110

Cell: (704) 642-6889

Email: Brittney.Burgess@rss.k12.nc.us

Rowan County Emergency Services:

T.J. Brown Division Chief Emergency Services –

EM Division Office: (704) 216-8918

Cell: (704) 798 – 3881


Email: TJ.Brown@rowancountync.gov

NCDOT Structures Management Unit

Bicycle and Pedestrian Accommodations A minimum of 4-foot-wide shoulders on the bridge and bicycle safe railings will be provided on the bridge and a minimum of a 4-foot-wide paved shoulder on the approaches will be provided to accommodate bicycle traffic

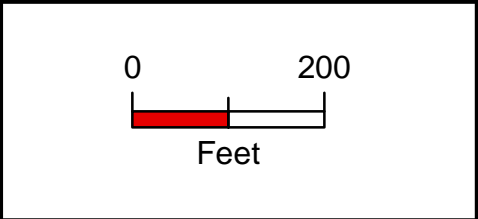
Status: The above commitment is incorporated into the current design.





NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT AND
ENVIRONMENTAL ANALYSIS UNIT

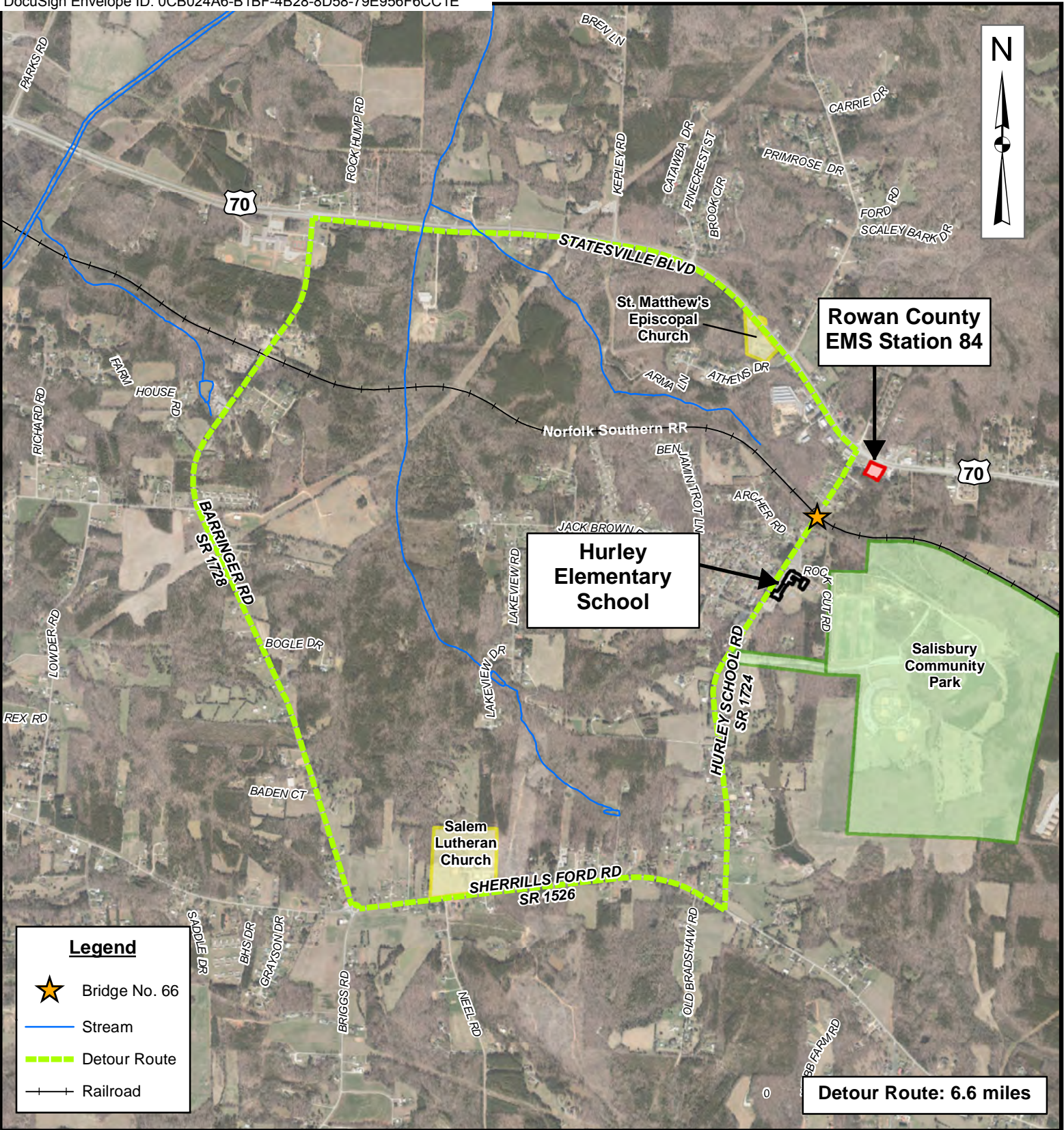
STUDY AREA MAP
Replace Bridge No. 66 on SR 1724
over Southern Railroad in Rowan County
TIP Project B-5772



Div: 9	TIP# B-5772
Date: DECEMBER 2015	

Figure

2



2,000 1,000 0 2,000 Feet
SCALE

Data Sources: NCDOT, NC One Map



**NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT
AND ENVIRONMENTAL
ANALYSIS UNIT**

PROJECT

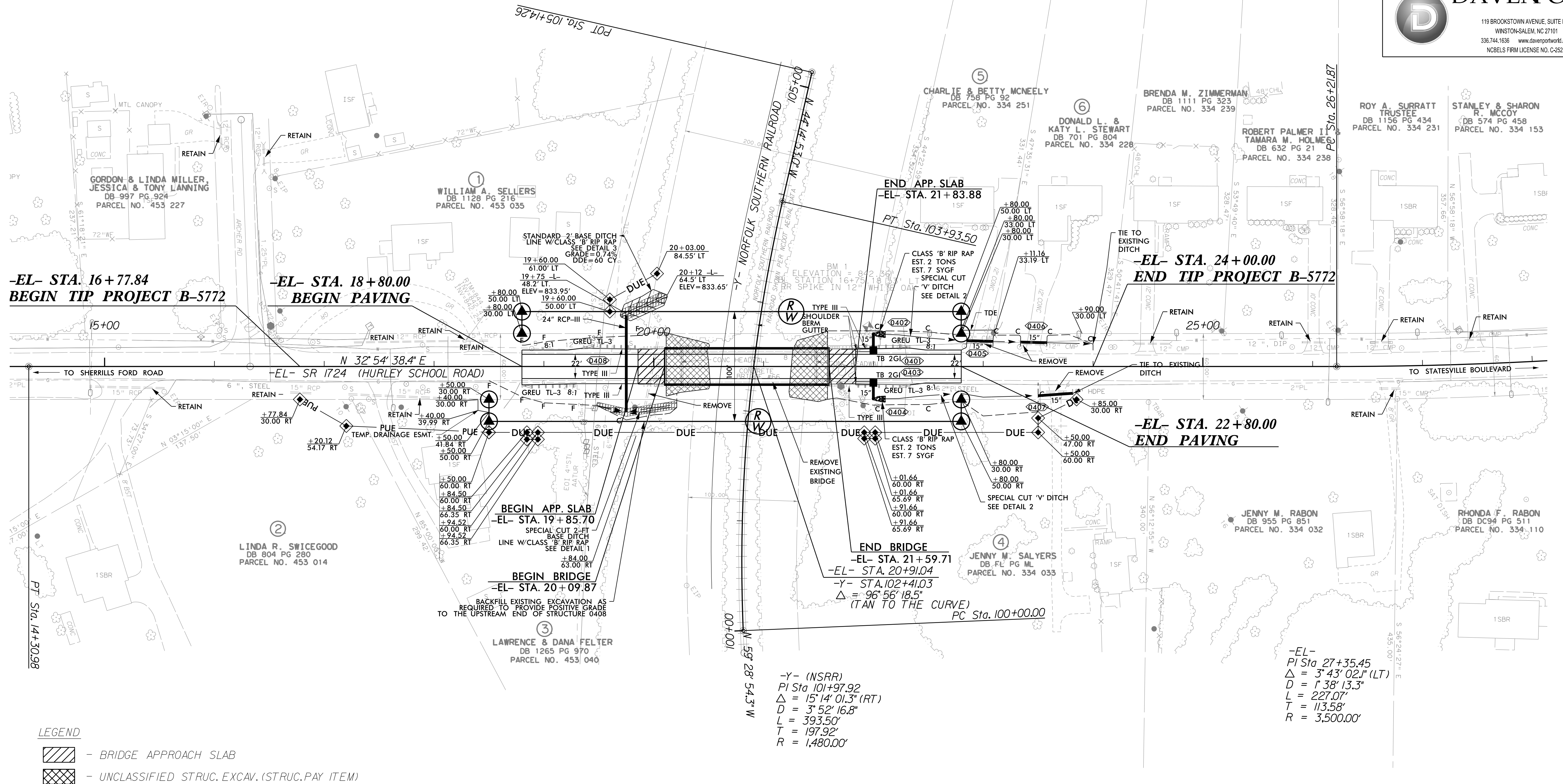
TIP: B-5772
BRIDGE No. 66 (SR 1724) OVER
NORFOLK SOUTHERN RR
SALISBURY, ROWAN COUNTY,
NORTH CAROLINA

TITLE

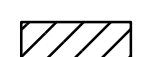

**PROPOSED
DETOUR
ROUTE**

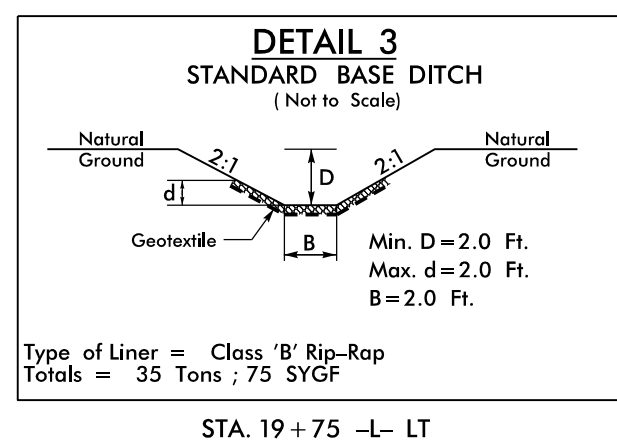
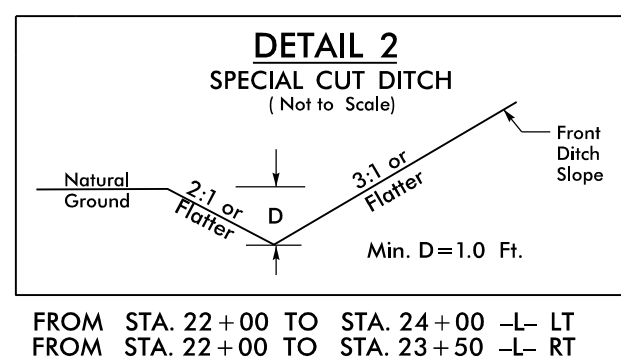
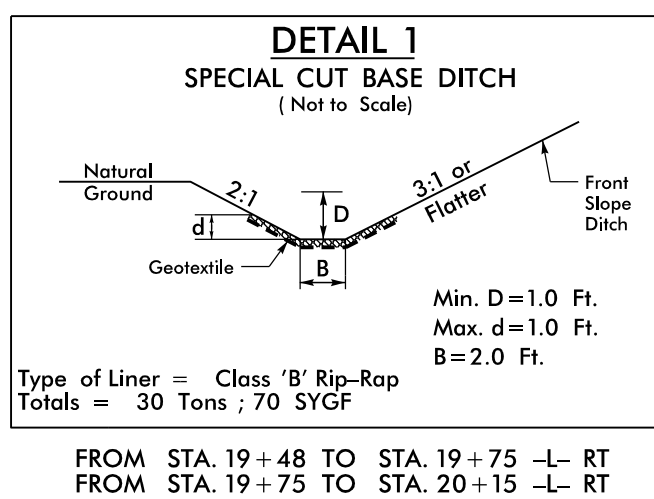
FIGURE

4



LEGEND

-  - BRIDGE APPROACH SLAB
-  - UNCLASSIFIED STRUC. EXCAV. (STRUC. PAY ITEM)



SEE SHEET 5 FOR -EL- PROFILE

SEE SHEETS S-1 THRU S-2 FOR STRUCTURE PLANS