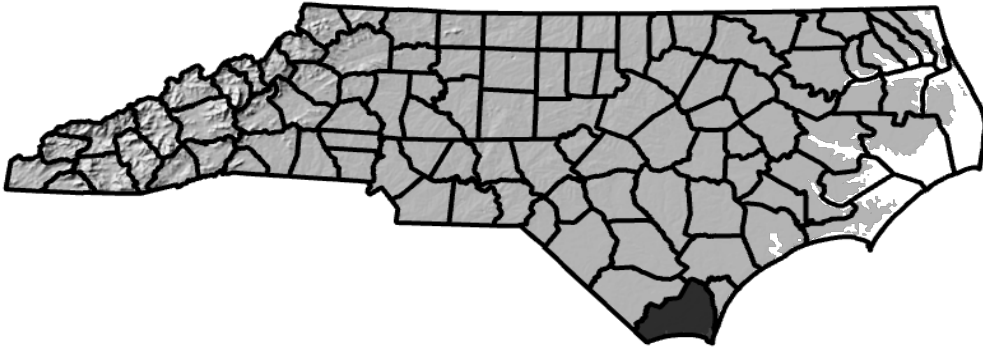


ANNUAL REPORT FOR 2025



**Bridge #57 over Driving Creek on NC 211 Temporary Impact Site
Brunswick County
TIP No. B-5624
COE Action ID: SAW-2016-02148
DWR Project #: 20201510**



Prepared By:
Roadside Environmental Unit and Environmental Analysis Unit
North Carolina Department of Transportation
October 2025

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APPENDICES

Appendix A – Site Photos and Site Maps

SUMMARY

The Bridge 57 over Driving Creek on NC 211 Temporary Impact Site is located in Brunswick County and hereafter referred to as the Driving Creek Temporary Impact Site. This is an annual report for temporary impacts associated with TIP No. B-5624 bridge replacement of Bridge No. 57 over Driving Creek on NC 211. Wetland reforestation was completed in February 2025.

The temporary impacts encompass approximately 0.27 acres for temporary fill within a wetland for the bridge project. The area that was impacted is being monitored for three years to ensure that it re-attains wetland jurisdictional status.

After the first year of monitoring, the Driving Creek Temporary Impact Site shows by visual observation that the temporarily impacted area is re-attaining jurisdictional wetland status. The temporary impact wetland had planted seedlings surviving.

NCDOT proposes to continue monitoring at the Driving Creek Temporary Impact Site in 2026.

1.0 INTRODUCTION

1.1 Project Description

The Driving Creek Temporary Impact Site is located in Brunswick County at Bridge 57 over Driving Creek on NC 211 (Figure 1). The temporary impacts encompass approximately 0.27 acres for temporary fill within a wetland for the bridge project. The area that was impacted is being monitored for three years to ensure that it re-attains jurisdictional wetland status.

1.2 Purpose

In order for a temporary impact site to be considered successful, a site must meet the success criteria. This report details the monitoring in 2025 at the Driving Creek Temporary Impact Site.

1.3 Project History

February 2025	Wetland Reforestation Completed
October 2025	Vegetation Monitoring (Year 1)

1.4 Debit Ledger

The restoration of the Driving Temporary Impact Site was used entirely to compensate for temporary impacts on the B-5624 project. There were no wetland mitigation credits generated from the restoration of the temporary impacted area.

2.0 VEGETATION: DRIVING CREEK TEMPORARY IMPACT SITE (YEAR 1 MONITORING)

2.1 Success Criteria

Temporary Detour Restoration Plan

Monitoring of the restoration area will consist of visual/photograph annual reporting for a minimum of three years following planting. Following the third-year of monitoring, NCDOT and Regulatory agencies will meet on-site to determine if the site temporarily impacted has retained jurisdictional status with planted and native species. If the site has not re-attained wetland jurisdictional status, NCDOT and the US Army Corps of Engineers will determine whether compensatory wetland mitigation will be required.

2.2 Description of Species

The following wetland species were planted in the temporary impact area:

Taxodium distichum, Baldcypress

Chamaecyparis thyoides, Atlantic White Cedar

Magnolia virginiana, Sweetbay Magnolia

Results of Vegetation Monitoring

The impacted area where the temporary impacts occurred is re-attaining jurisdictional wetland status and planted seedlings including Baldcypress, Atlantic White Cedar, and Sweetbay Magnolia were noted surviving. Other species noted within the temporary impacted area included black willow, silky dogwood, red maple, woolgrass, soft rush, cattail, and various grasses.

2.4 Conclusions

There were approximately 0.27 acres for temporary fill within a wetland at the Driving Creek Temporary Impact Site. There were no plots established on the site. By visual observation, the Driving Creek Temporary Impact Site shows that the impacted areas are re-attaining jurisdictional wetland status and the planted seedlings were surviving.

3.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

NCDOT proposes to continue monitoring at the Driving Creek Temporary Impact Site in 2026.



Figure 1. Vicinity Map

APPENDIX A

SITE PHOTOS & SITE MAPS

Driving Creek Temporary Impact Site



PP#1



PP#2



PP#3



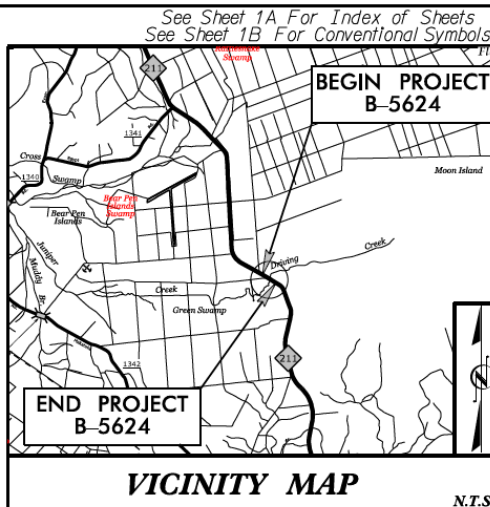
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October 2025

09/05/19

CONTRACT: TIP PROJECT: B-5624

\$\$\$\$\$USERNAME\$\$\$\$\$



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

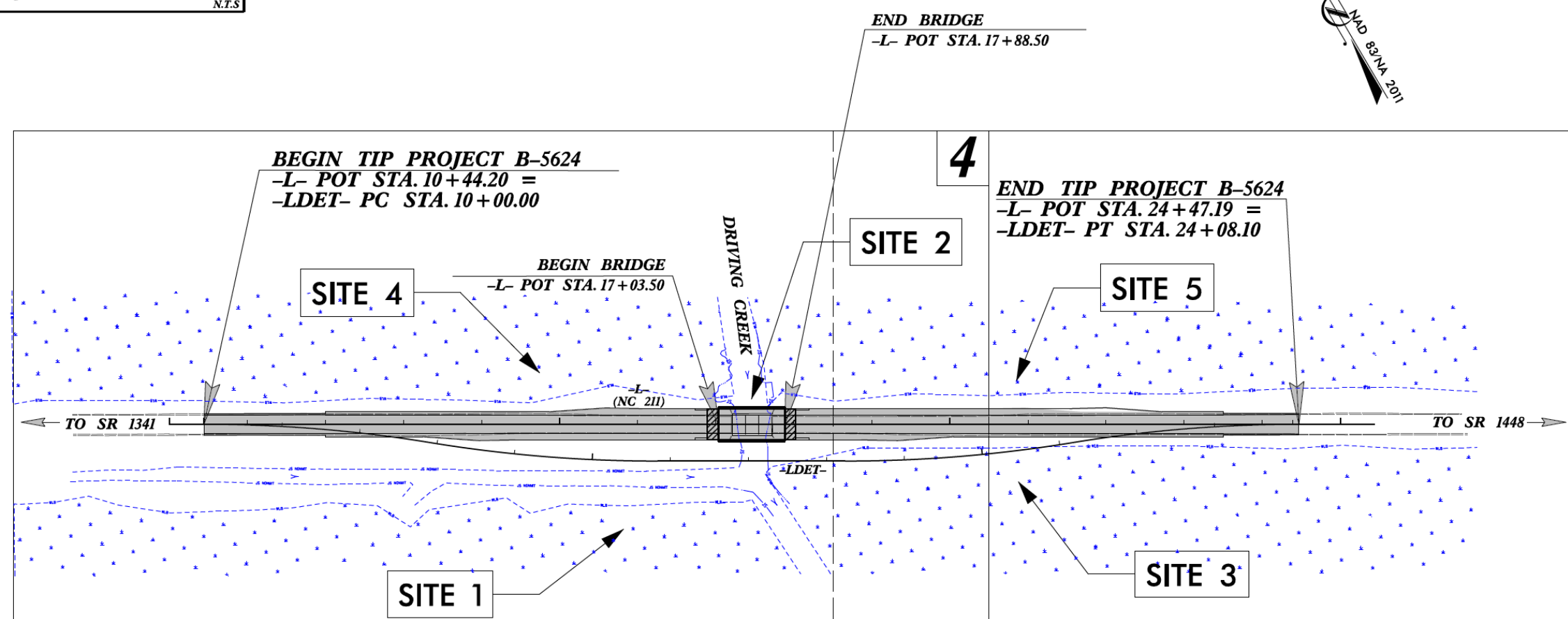
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SHEET 1 OF 14**
DATE: 03-11-2021

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STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45579.1.1	N/A	PE	
45579.2.1	N/A	UTIL./ROW	

BRUNSWICK COUNTY

**LOCATION: REPLACE BRIDGE NO. 57 OVER DRIVING CREEK
ON NC 211 (GREEN SWAMP ROAD NW)**

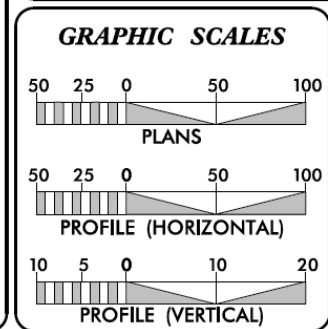
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



WETLAND AND SURFACE WATER IMPACTS PERMIT

CLEARING AND GRUBBING ON THIS PROJECT SHALL BE TO THE LIMITS ESTABLISHED BY MODIFIED METHOD III.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2021 =	1,971
ADT 2040 =	3,000
K =	9 %
D =	55 %
T =	15 % *
V =	60 MPH
* TTST =	9% DUAL 6%
FUNC CLASS =	MAJOR COLLECTOR REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5624 =	0.250 MILES
LENGTH STRUCTURE TIP PROJECT B-5624 =	0.016 MILES
TOTAL LENGTH TIP PROJECT B-5624 =	0.266 MILES

Prepared in the Office of:
CDM Smith
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC CDA No. F-1255

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 18, 2020

LETTING DATE:
JULY 20, 2021

ADAM M. CONRAD, P.E.
PROJECT ENGINEER

MONIQUE N. GYANT, E.I.
PROJECT DESIGN ENGINEER

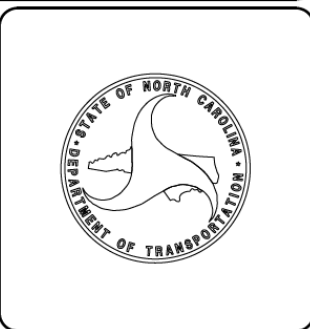
DAVID STUTTS, P.E.
NCDOT CONTACT

HYDRAULICS ENGINEER

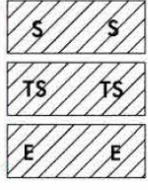
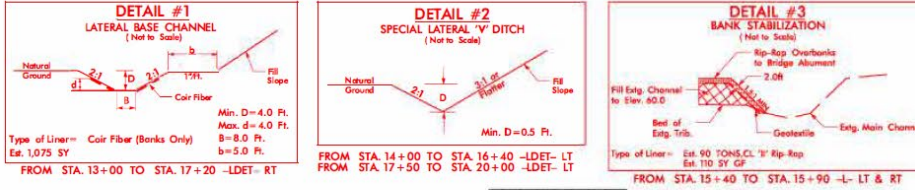
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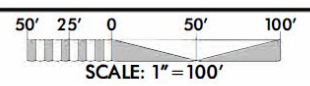
B-17/195



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TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER
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F DENOTES FILL IN WETLAND

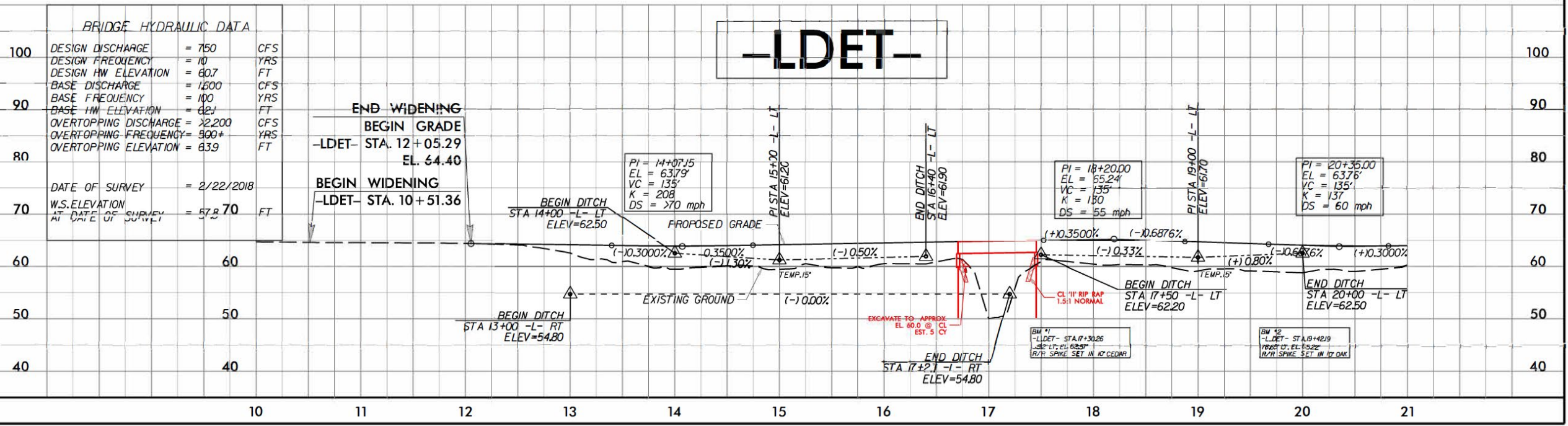
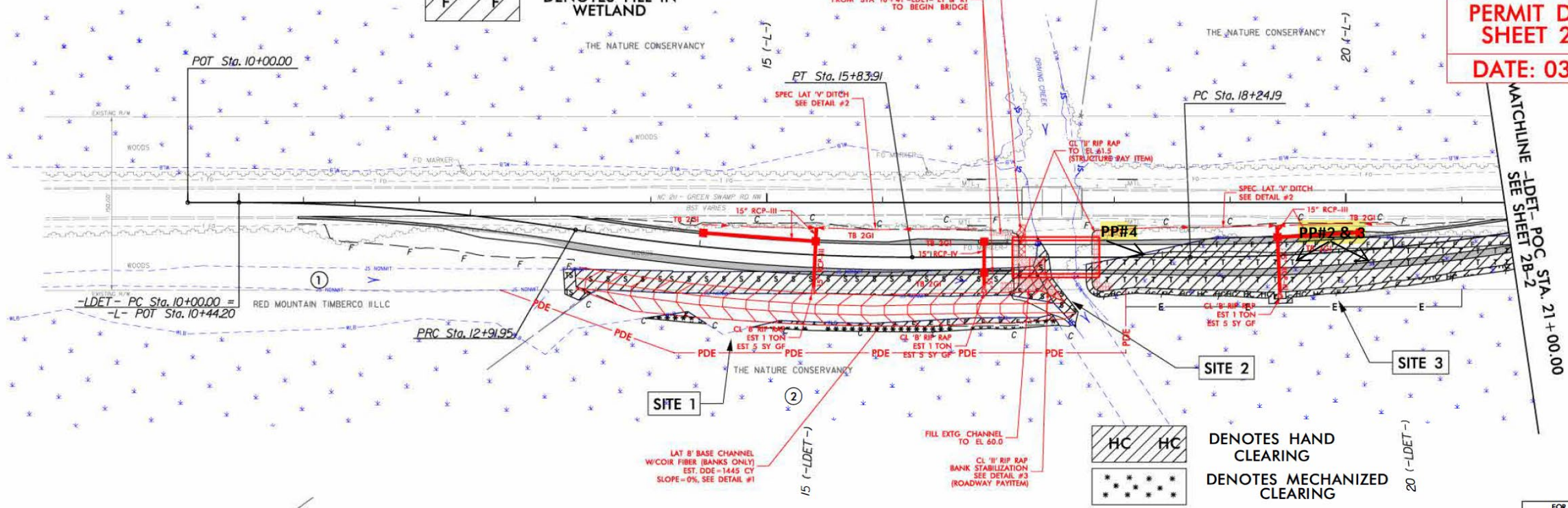
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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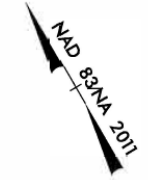
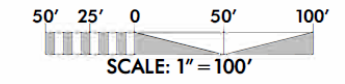
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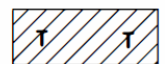

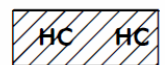




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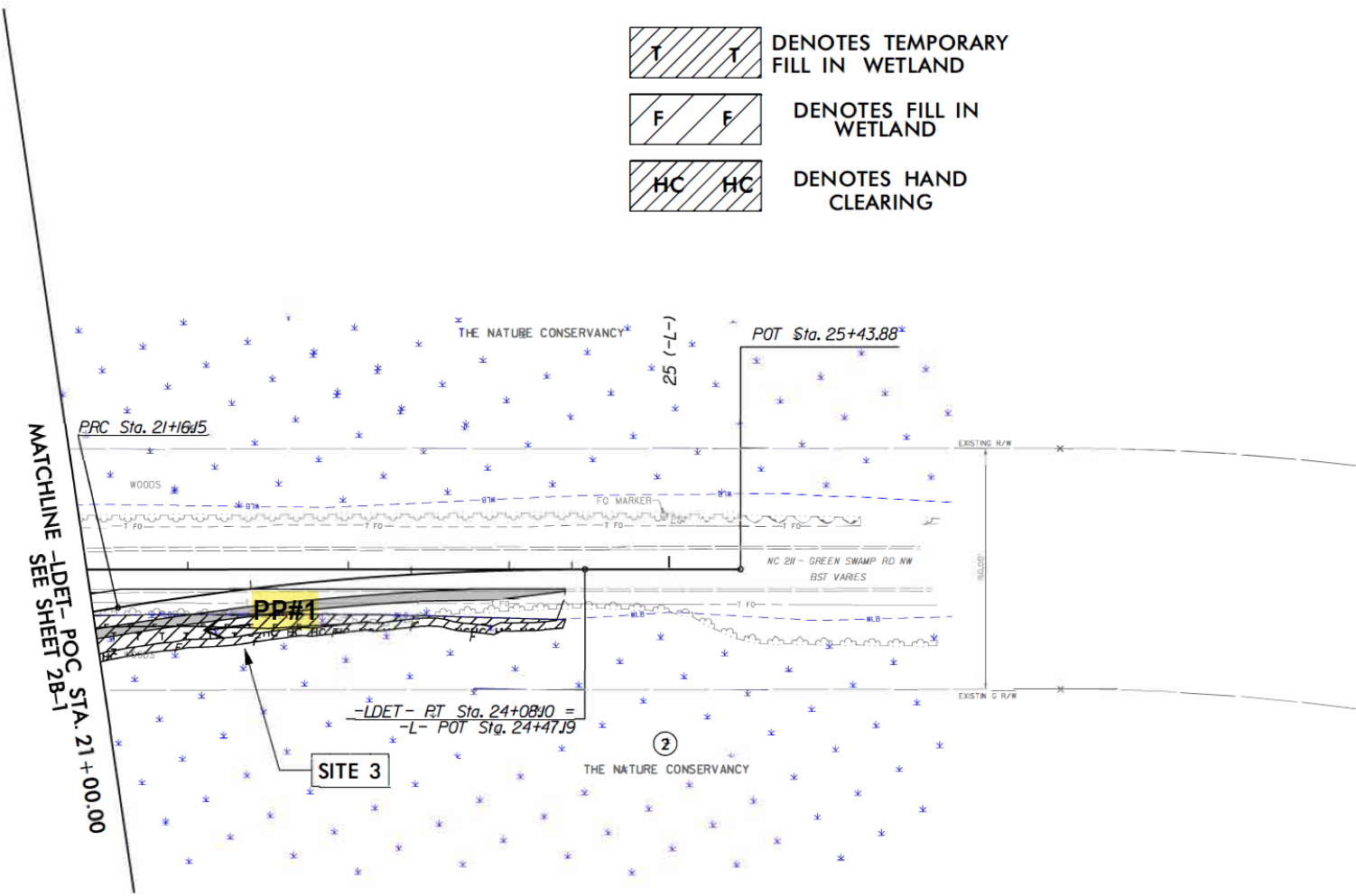
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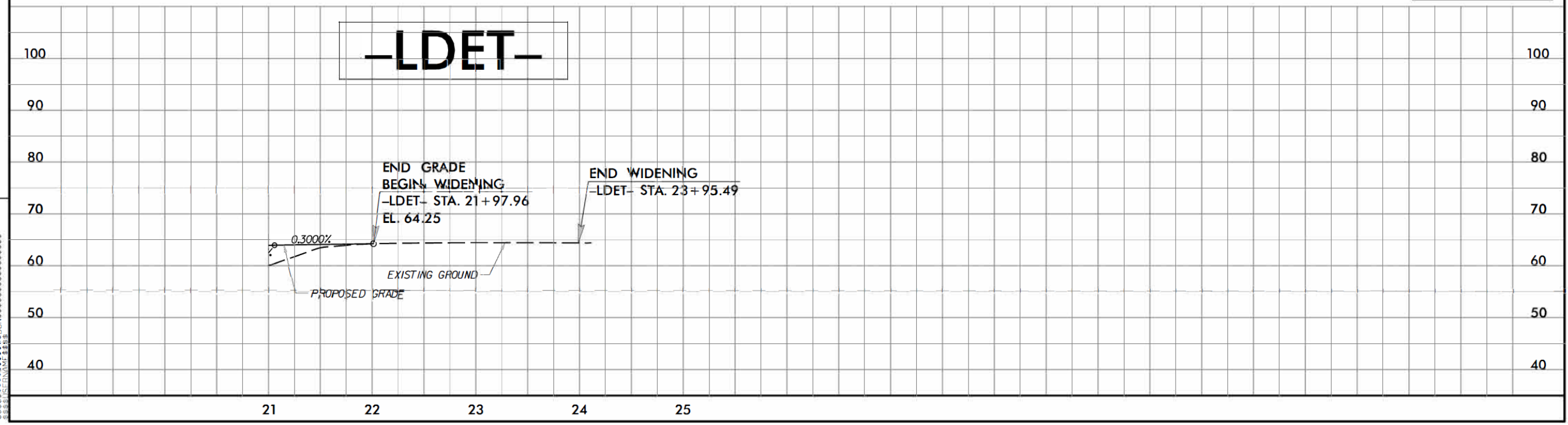
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 CDM Smith Inc. 2200 Springwood Avenue S.W. 403 Naples, FL 34104 Tel: 239.419.1200	 SUNGATE DESIGN GROUP PA 400 JONES PARKWAY ROAD NAPLES, FLORIDA 34104 Tel: 239.419.1200
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PERMIT DRAWING
SHEET 6 OF 14
DATE: 03-11-2021



REVISIONS

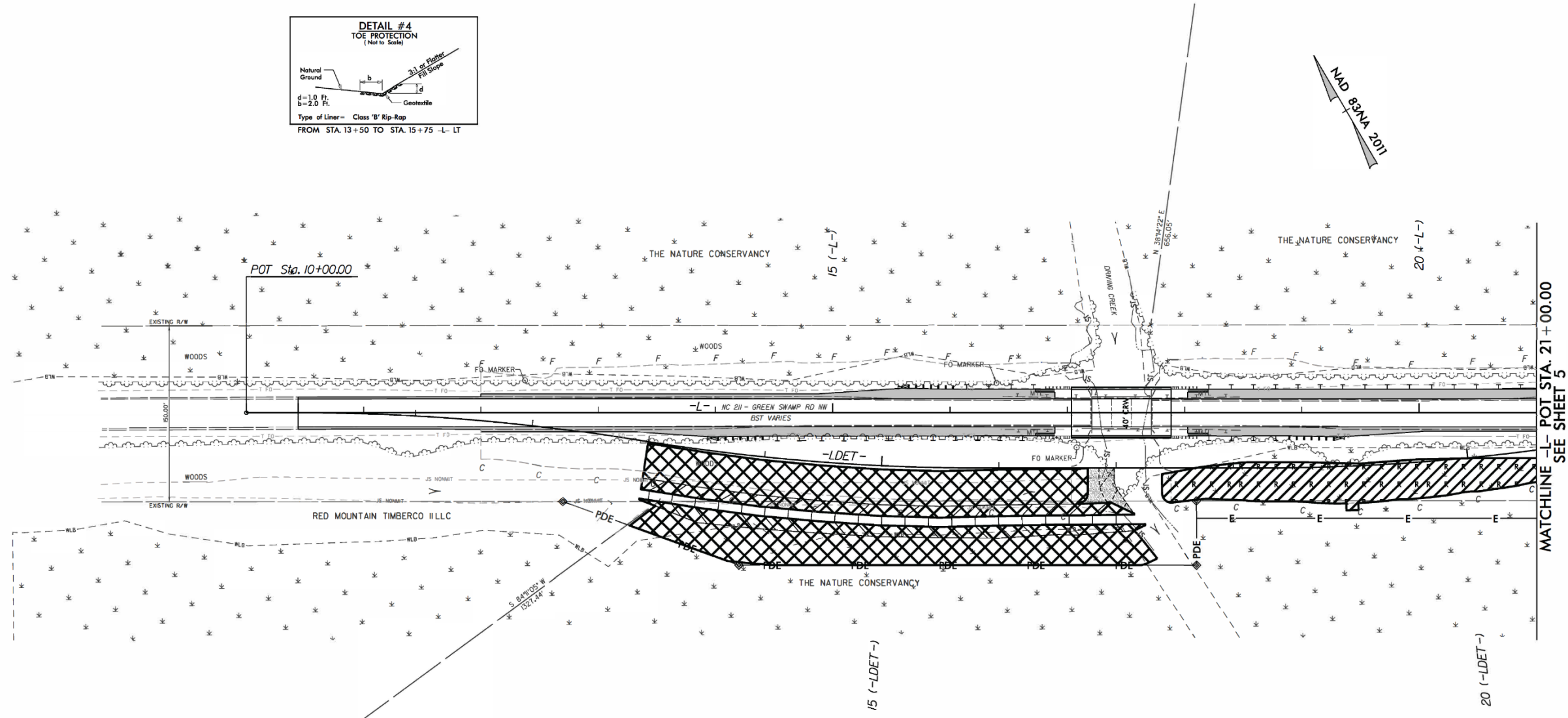
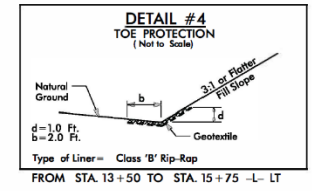
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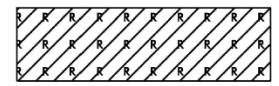
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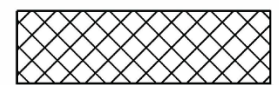
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SEE RF-1 AND PROJECT SPECIAL PROVISIONS

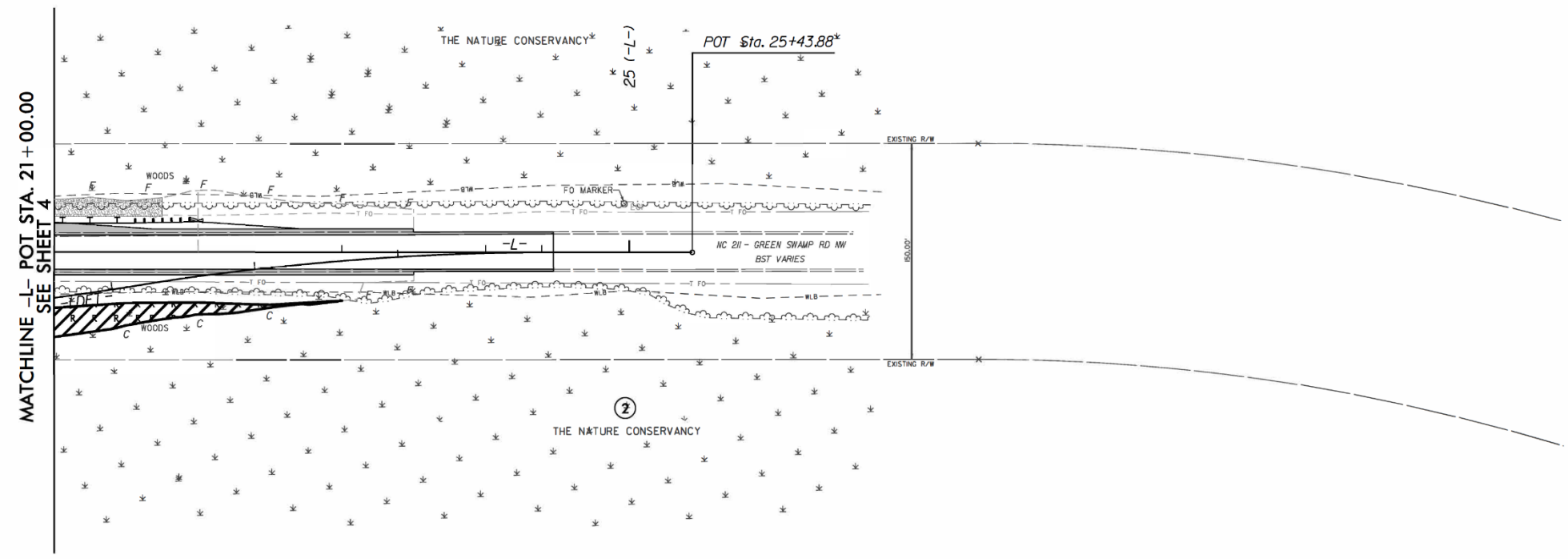
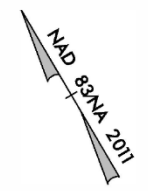


0.70 ACRE STREAMBANK REFORESTATION
SEE RF-2, RF-3 AND PROJECT SPECIAL PROVISIONS



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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

REFORESTATION FOR
CONSTRUCTION SHEET 05



MATCHLINE -L- POT STA. 21+00.00
SEE SHEET 4

0.27 ACRE WETLAND REFORESTATION
SEE RF-1 AND PROJECT SPECIAL PROVISIONS