



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

November 21, 2003

US Army Corps of Engineers  
Regulatory Branch  
Post Office Box 1890  
Wilmington, NC 28402-1890

ATTENTION: Mr. Richard Spencer  
NCDOT Coordinator

Subject: Nationwide 23 Permit Modification Application for the Replacement of Bridge Nos. 155 and 157 over Lumber River on SR 1303, Robeson County. Federal Aid Project No. BRZ-1303(1), State Project No. 8.246230, TIP Project No. B-3507.

Dear Mr. Spencer:

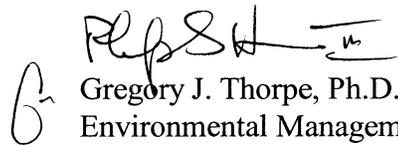
On July 10, 2003 the USACE issued a Nationwide 23 (AID 200300154) for the above referenced project. The North Carolina Department of Transportation (NCDOT) proposes to modify the construction plans for the subject project. The purpose of this letter is to request a modification to the original permit. The revised sheets of the original permit drawings and the revised Design Plans are attached.

Revisions were made to the permit drawings in order to be consistent with the construction plans. The increased impact results from widening of the bridge. The bridge was widened by three feet. This action was required in order to eliminate the need for deck drains on Bridge No. 157.

The revised design resulted in an increase of 0.013 acres to jurisdictional wetlands consisting of 0.003 acres of excavation and 0.011 acres of mechanized clearing. The revised design does not compromise NCDOT's compliance with the existing permit conditions.

If you have any questions or need additional information, please contact Brett Feulner at (919) 715-1488.

Sincerely,

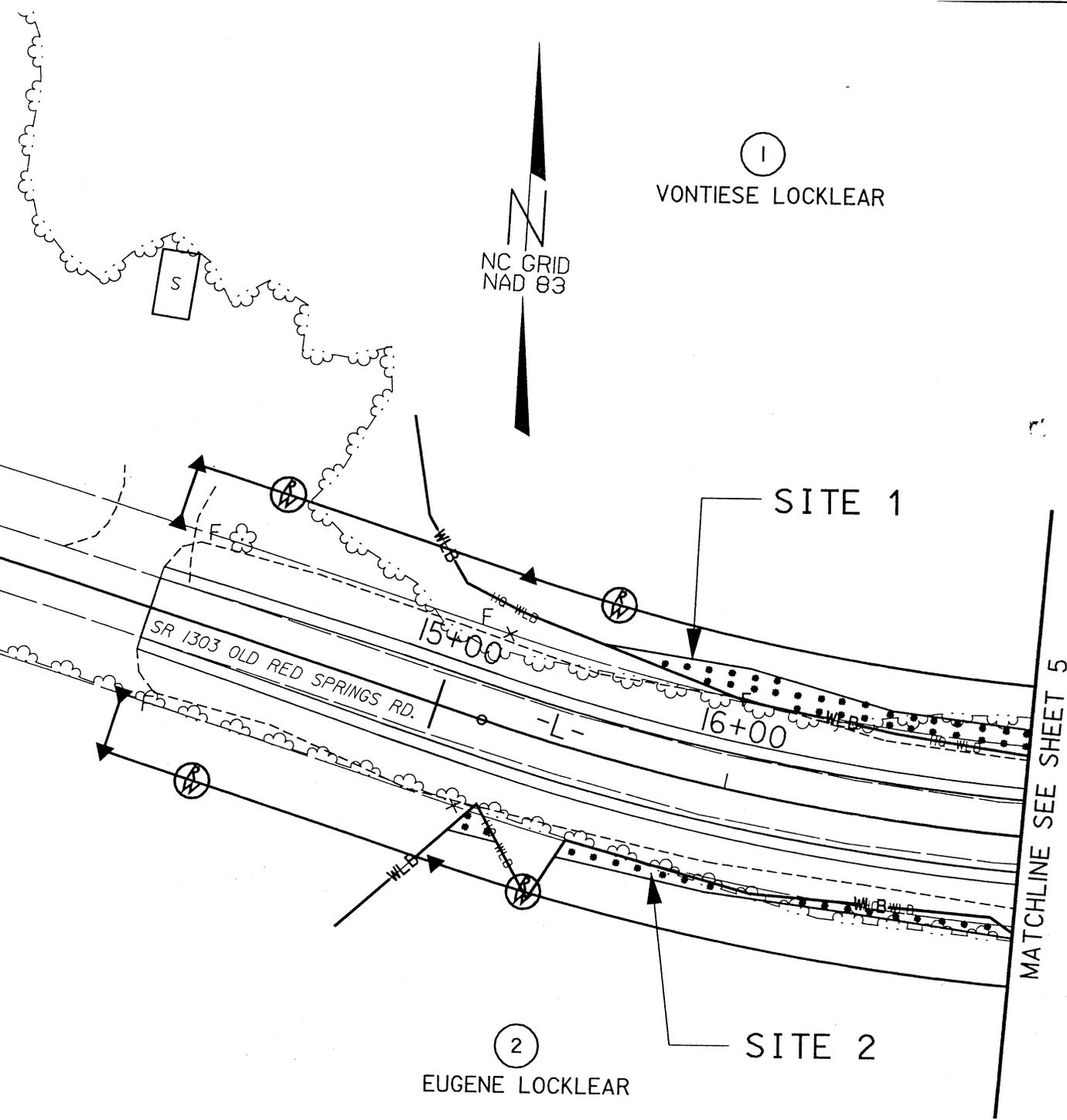
  
Gregory J. Thorpe, Ph.D.  
Environmental Management Director, PDEA

w/ attachment

Mr. John Dorney, NC Division of Water Quality  
Mr. Gary Jordan, USFWS  
Mr. Travis Wilson, NCWRC  
Mr. Greg Perfetti, P.E., Structure Design

w/o attachment

Mr. Jay Bennett, P.E., Roadway Design  
Mr. Omar Sultan, Programming and TIP  
Ms. Deborah Barbour, PE, Highway Design  
Mr. David Chang, P.E., Hydraulics  
Mr. Mark Staley, Roadside Environmental  
Mr. Terry Gibson, P.E., Division Engineer  
Mr. Jim Rerko, Division Environmental Officer  
Mr. Drew Joyner, P.E., Project Planning Engineer  
Mr. David Franklin, USACE, Wilmington



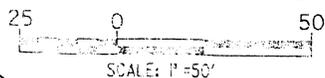
# PLAN VIEW SITE

## WETLAND LEGEND

- WLB — WETLAND
-  DENOTES FILL IN WETLAND
-  DENOTES MECHANIZED CLEARING

**NORTH CAROLINA  
DEPARTMENT OF HIGHWAYS**

ROBESON COUNTY  
8.2462301(B-3507)  
BRIDGES NO. 155 & 157  
OVER LUMBER RIVER  
ON SR 1303



Revised  
8/21/03  
SHEET \_\_\_ OF 12

08/20/2003  
02:04:37 PM  
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NC GRID  
NAD 83

①  
VONTIESE LOCKLEAR

④  
CALVIN &  
MARY CLARK

SITE 3  
(SEE X-SECTION  
SHEET 8 OF 12)

SITE 1

③  
SPEROS  
CONSTRUCTION

MATCHLINE SEE SHEET 4

MATCHLINE SEE SHEET 6

18+00

20+00

BOAT RAMP

②  
EUGENE  
LOCKLEAR

③  
SPEROS  
CONSTRUCTION

SITE 2

# PLAN VIEW SITE

## WETLAND LEGEND

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- DENOTES EXCAVATION IN WETLAND
- DENOTES MECHANIZED CLEARING

**NORTH CAROLINA  
DEPARTMENT OF HIGHWAYS**

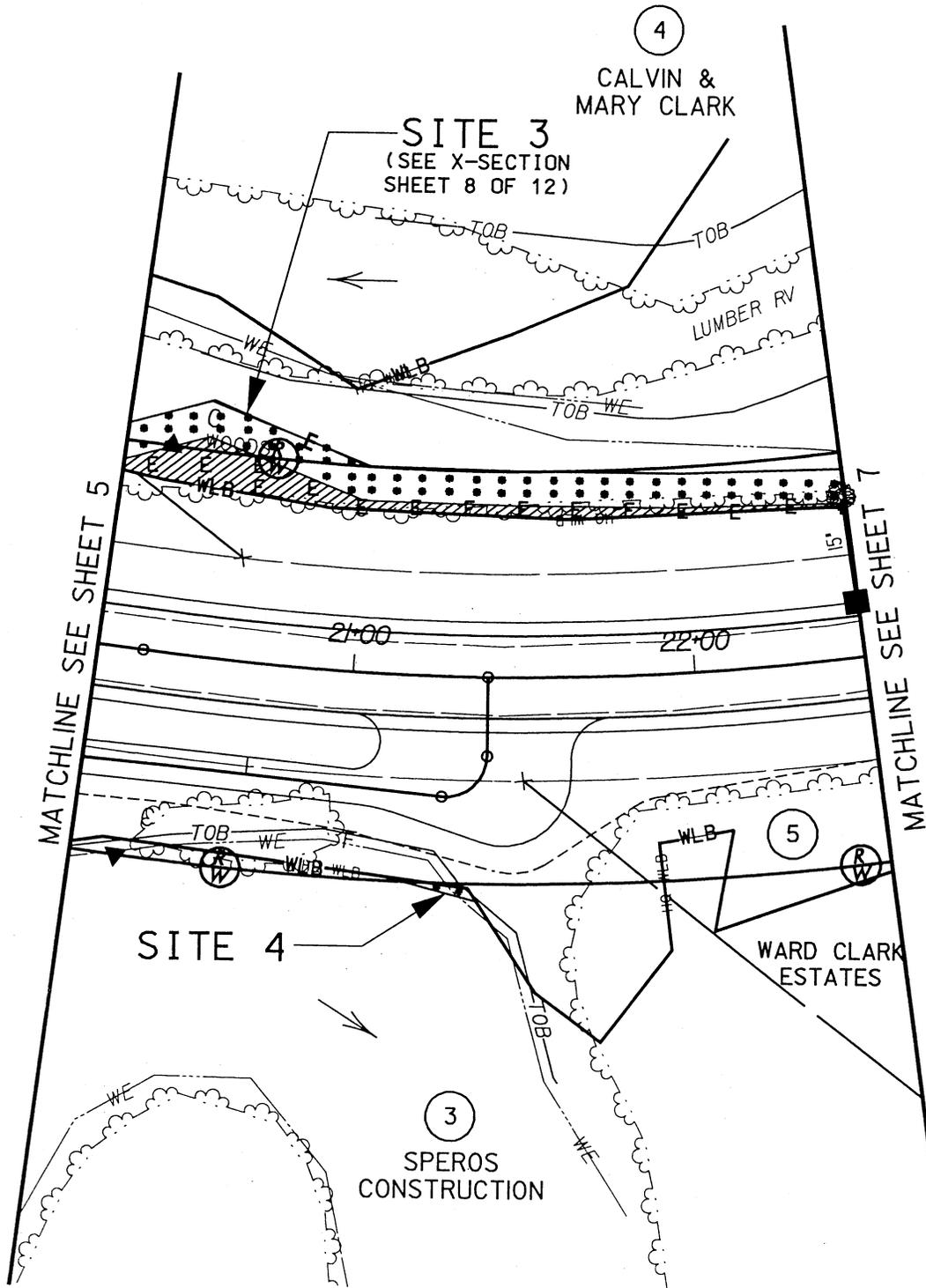
ROBESON COUNTY  
8.2462301(B-3507)  
BRIDGES NO. 155 & 157  
OVER LUMBER RIVER  
ON SR 1303



SCALE: 1"=50'

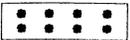
*Revised*  
8/22/03

SHEET 5 OF 12



PLAN VIEW  
SITE

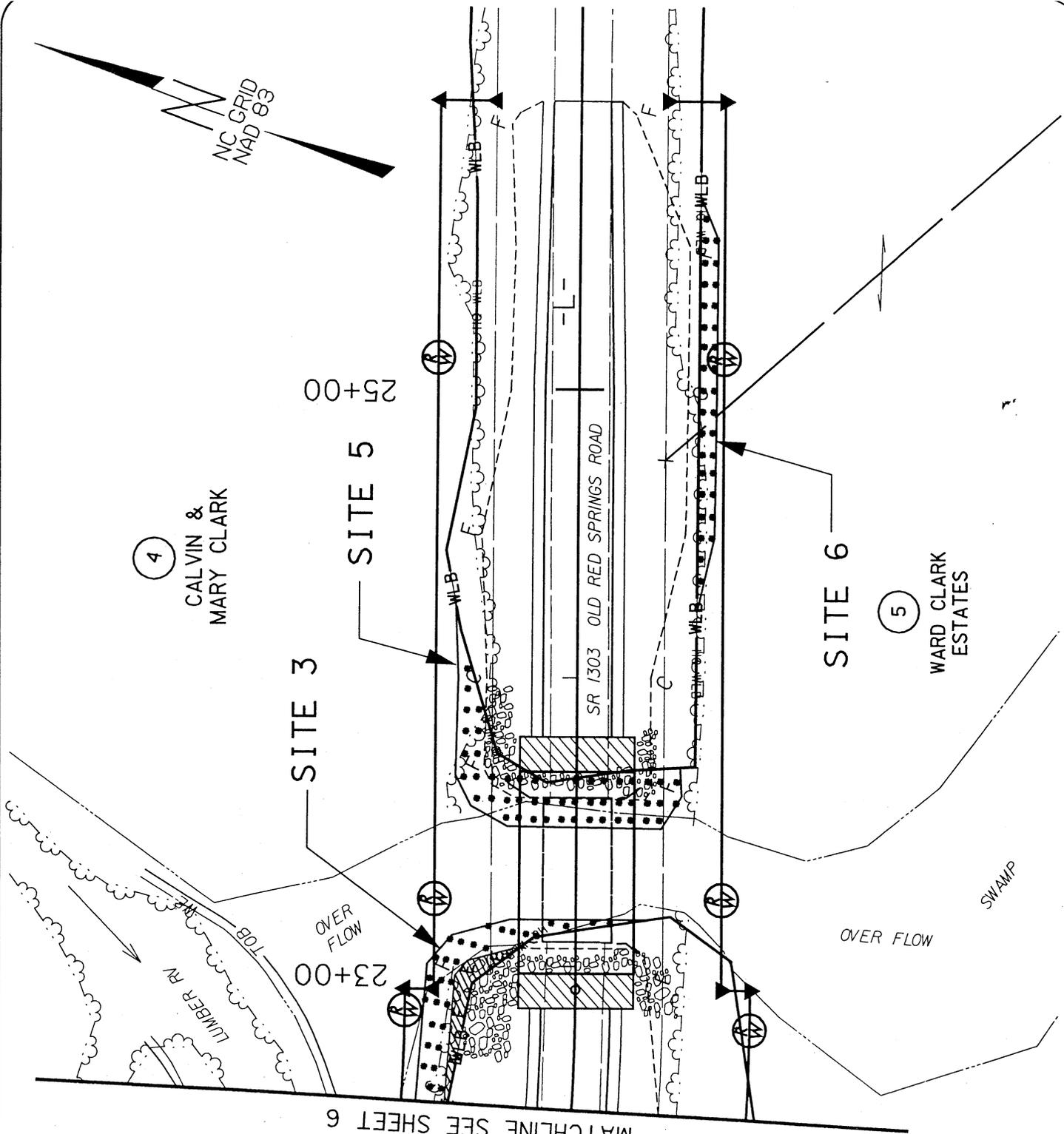
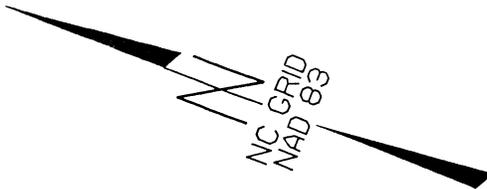
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BRIDGES NO. 155 & 157  
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MATCHLINE SEE SHEET 6

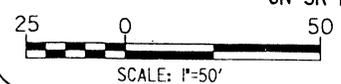
# PLAN VIEW SITE

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**NORTH CAROLINA  
DEPARTMENT OF HIGHWAYS**

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8.2462301 (B-3507)  
BRIDGES NO. 155 & 157  
OVER LUMBER RIVER  
ON SR 1303



*Revised 8/21/03*

WETLAND PERMIT IMPACT SUMMARY																
Site No.	Station (From/To)	Structure Size	WETLAND IMPACTS				SURFACE WATER IMPACTS									
			Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation In Wetlands (ac)	Mechanized Clearing (Method III) (ac)	Fill In SW (Natural) (ac)	Fill In SW (Pond) (ac)	Temp. Fill In SW (ac)	Existing Channel Impacted (ft)	Relocated Channel (ft)	Enclosed Channel (ft)				
1	15+00 -L-	N/A	—	—	0.003	0.04	—	—	—	—	—	—	—	—	—	—
2	15+20 -L-	N/A	—	—	—	0.02	—	—	—	—	—	—	—	—	—	—
3	18+80 -L-	N/A	—	—	0.03	0.08	—	—	—	—	—	—	—	—	—	—
4	20+25 -L-	N/A	—	—	—	0.001	—	—	—	—	—	—	—	—	—	—
5	23+50 -L-	N/A	—	—	—	0.04	—	—	—	—	—	—	—	—	—	—
6	24+20 -L-	N/A	—	—	—	0.02	—	—	—	—	—	—	—	—	—	—
TOTALS:			0.0000	0.000	0.033	0.201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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**DEPARTMENT OF HIGHWAYS**  
 ROBESON COUNTY  
 8.2462301 (B-3507)  
 BRIDGES NO. 155 & 157  
 OVER LUMBER RIVER  
 ON SR 1303  
*Revised*  
*Hallo3*

NOT TO SCALE