



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

August 1, 2017

Addendum No. 1

RE: DATE AND TIME OF BID OPENING: August 8, 2017 AT 2:00 PM
CONTRACT ID: DD00214
WBS ELEMENT NO.: 17BP.4.R.71, 17BP.4.R.72
FEDERAL AID NO.: STATE FUNDED
COUNTY: Johnston County
TIP NO.: B-500232, B-500239
MILES: 0.161 MILES
ROUTE NO.: SR 2110, SR 2129
**LOCATION: BRIDGE NO. 232 ON SR 2110 (GLENDALE ROAD) OVER
LITTLE BUFFALO CREEK & BRIDGE NO. 239 ON SR
2129 (WOODRUFF ROAD) OVER BUFFALO CREEK**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND
STRUCTURE**

To Whom It May Concern:

Reference is made to the above-mentioned project. The following changes/additions/deletions have been made:

The Permit modification dated July 27, 2017 is for additional impacts, specifically allowing for temporary access and impervious dike, for the purpose of replacing Johnston County Bridge #500232 (project 17BP.4.R.71) shall be made part of the proposal. All conditions in the Original 401 Certification for this project, dated August 8, 2016, still apply.

As part of this addendum, please replace the following drawings: Bridge #500232 (Project 17BP.4.R.71) Buffer Impacts Permit – Buffer Drawings 1 through 4 and Bridge #500232 (Project 17BP.4.R.71) Wetland and Surface Water Impacts Permit – Permit Drawings 1 through 9 with the attached revised drawings.

This sheet and attachments shall be made a part of the plans and bid documents and shall be submitted with the bid. Bids submitted without the addenda and attachments will be considered non-responsive.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION FOUR OFFICE
POST OFFICE BOX 3165
WILSON, NC 27895


Telephone: (252) 640-6400
Fax: (252) 234-6174
Customer Service: 1-877-368-4968

Location:
509 WARD BOULEVARD
WILSON, NC 27895

Website: www.ncdot.gov

If there are any questions, please contact me at (252) 640-6416.

Sincerely,

DocuSigned by:

BC8FE3BCFE014EA...
8/1/2017

J. Charles Cauley
Division Four Contracts and Proposals Engineer

JCC/
Attachment



ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

S. JAY ZIMMERMAN
Director

July 27, 2017
Johnston County
DWR Project No. 20160738 ver 2
Bridge 232 on SR 2110
State Project No. 17BP.4.R.71

MODIFICATION of APPROVAL of 401 WATER QUALITY CERTIFICATION and NEUSE BUFFER AUTHORIZATION, with ADDITIONAL CONDITIONS

Mr. Tim Little, P.E., Division Engineer
NCDOT, Division 4
PO Box 3165
Wilson, NC 27895

Dear Mr. Little:

You have our approval, in accordance with the conditions listed below, for the following additional impacts for the purpose of replacing Bridge 232 in Johnston County:

Additional Stream Impacts in the Neuse River Basin

Site	Temporary Fill to Perennial Stream (linear ft)	Total Stream Impact (linear ft)
Total	44	44

Total Additional Stream Impact for Project: 44 linear feet.

The project shall be constructed in accordance with your application received July 28, 2016 and modification request received July 27, 2017. After reviewing your application, we have decided that these impacts are covered by General Water Quality Certification Number 4085. This certification corresponds to the Nationwide Permit 3 issued by the Corps of Engineers. This approval is also valid for the Neuse Riparian Buffer Rules (15A NCAC 2B .0295). In addition, you should acquire any other federal, state or local permits before you proceed with your project including (but not limited to) Sediment and Erosion Control, Non-Discharge and Water Supply Watershed regulations. This approval will expire with the accompanying 404 permit.

This approval is valid solely for the purpose and design described in your application (unless modified below). Should your project change, you must notify the NCDWR and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If total wetland fills for this project (now or in the future) exceed one acre, or of total impacts to streams (now or in the future) exceed 150 linear feet, compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7). Additional buffer impacts may require compensatory mitigation as described in 15A NCAC 2B.0233. For this approval to remain valid, you must adhere to the conditions listed in the attached certification and any additional conditions listed below.

Conditions of Certification:

1. All conditions in the Original 401 Certification for this project, dated August 8, 2016, still apply.

If you wish to contest any statement in the attached Certification you must file a petition for an administrative hearing. You may obtain the petition form from the office of Administrative hearings. You must file the petition with the office of Administrative Hearings within sixty (60) days of receipt of this notice. A petition is considered filed when it is received in the office of Administrative Hearings during normal office hours. The Office of Administrative Hearings accepts filings Monday through Friday between the hours of 8:00am and 5:00pm, except for official state holidays. The original and one (1) copy of the petition must be filed with the Office of Administrative Hearings.

The petition may be faxed-provided the original and one copy of the document is received by the Office of Administrative Hearings within five (5) business days following the faxed transmission.
The mailing address for the Office of Administrative Hearings is:

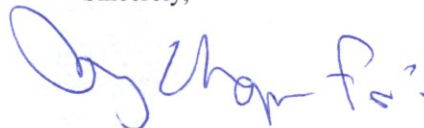
Office of Administrative Hearings
6714 Mail Service Center
Raleigh, NC 27699-6714
Telephone: (919) 431-3000, Facsimile: (919) 431-3100

A copy of the petition must also be served on DEQ as follows:

Mr. Bill F. Lane, General Counsel
Department of Environmental Quality
1601 Mail Service Center

This letter completes the review of the Division of Water Resources under Section 401 of the Clean Water Act. If you have any questions, please contact Rob Ridings at 919-707-8786.

Sincerely,



S. Jay Zimmerman, Director
Division of Water Resources

Electronic copy only distribution:

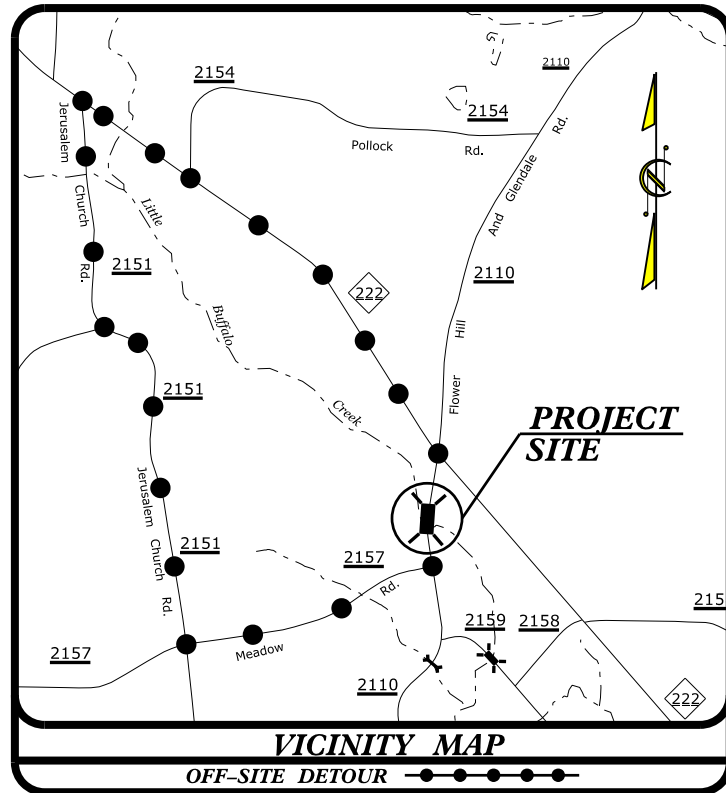
Tom Steffens, US Army Corps of Engineers, Washington Field Office
Chad Coggins, Division 4 Environmental Officer
File copy

09/28/99

PROJECT: 17BP.4.R.71

CONTRACT:

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

JOHNSTON COUNTY

LOCATION: BRIDGE NO. 232 OVER LITTLE BUFFALO CREEK
ON SR 2110 (GLENDALE ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

BUFFER IMPACTS PERMIT

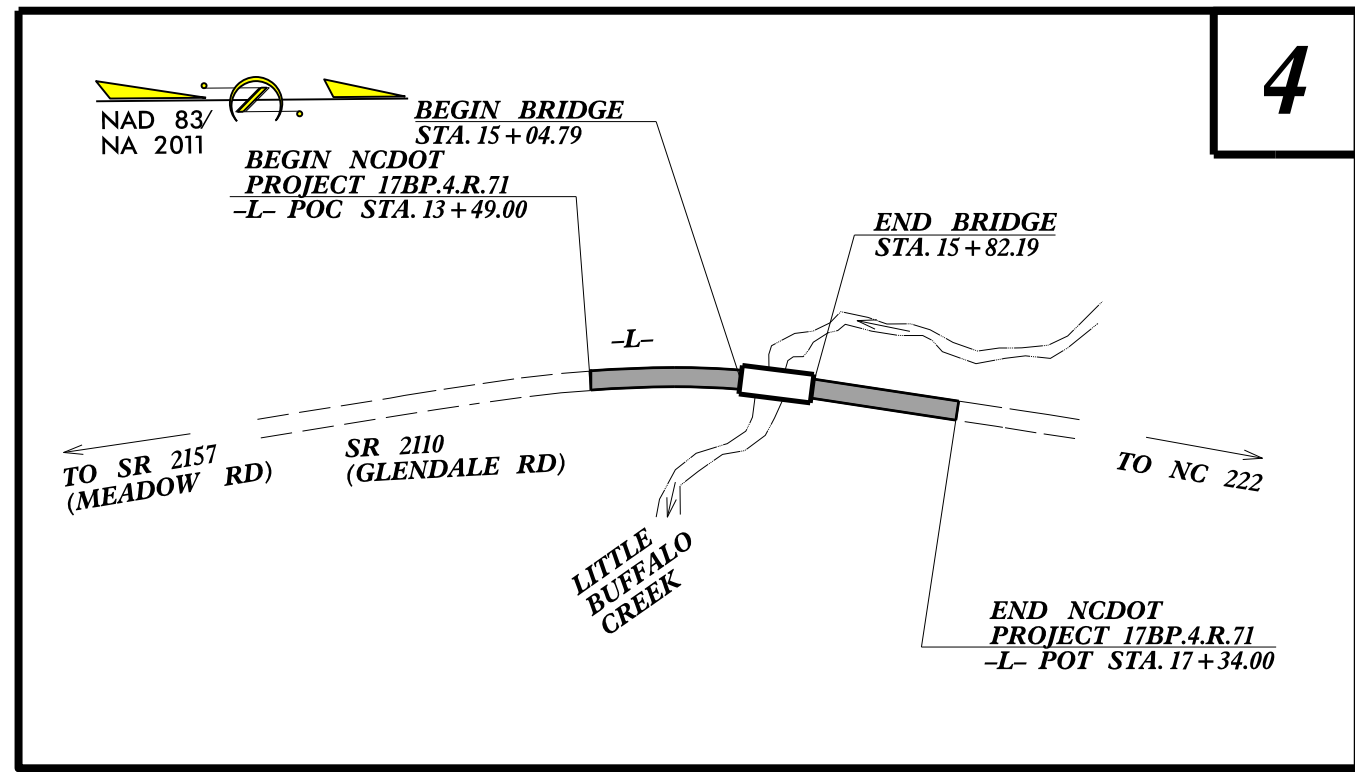
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STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.4.R.71		PE, UTIL., RW CONST.	

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

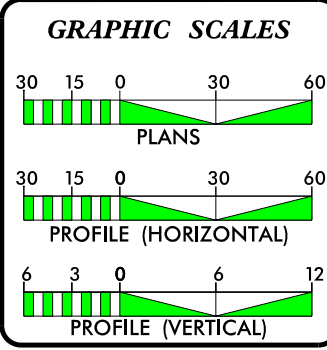
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE #500232

BUFFER DRAWING SHEET 1 OF 4



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2016 = 575

T = 6 % *
V = 45 MPH
* (TTST = 3% + DUAL = 3%)

FUNC CLASS =
RURAL LOCAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.4.R.71 =	0.058 MILES
LENGTH STRUCTURE PROJECT 17BP.4.R.71 =	0.015 MILES
TOTAL LENGTH PROJECT 17BP.4.R.71 =	0.073 MILES

NCDOT CONTACT: **MATT CLARKE, PE**
DIVISION 4 BRIDGE PROGRAM MANAGER

Prepared for:
**DIVISION OF HIGHWAYS
DIVISION FOUR**
509 Ward Boulevard, Wilson NC, 27895

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: **EDWARD G. WETHERILL, PE**
PROJECT ENGINEER

LETTING DATE: **GREG S. PURVIS, PE**
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

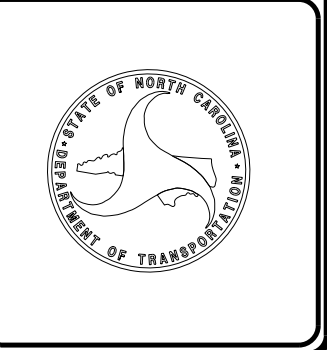
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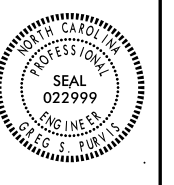
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SEAL 022999

SIGNATURE: _____ P.E.



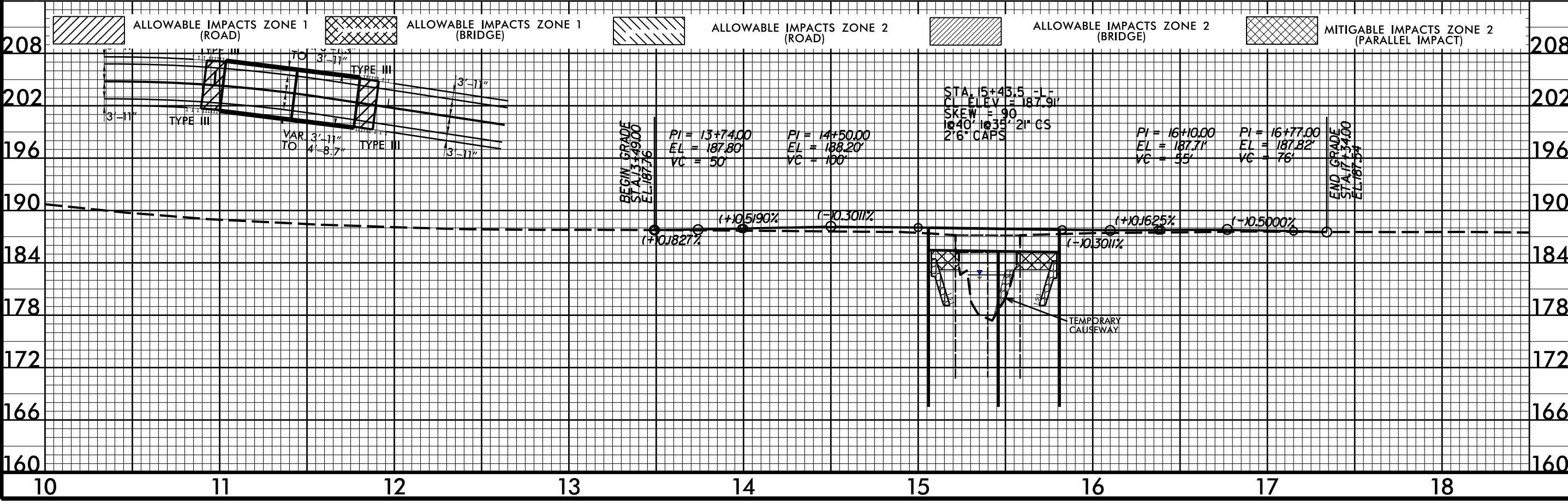
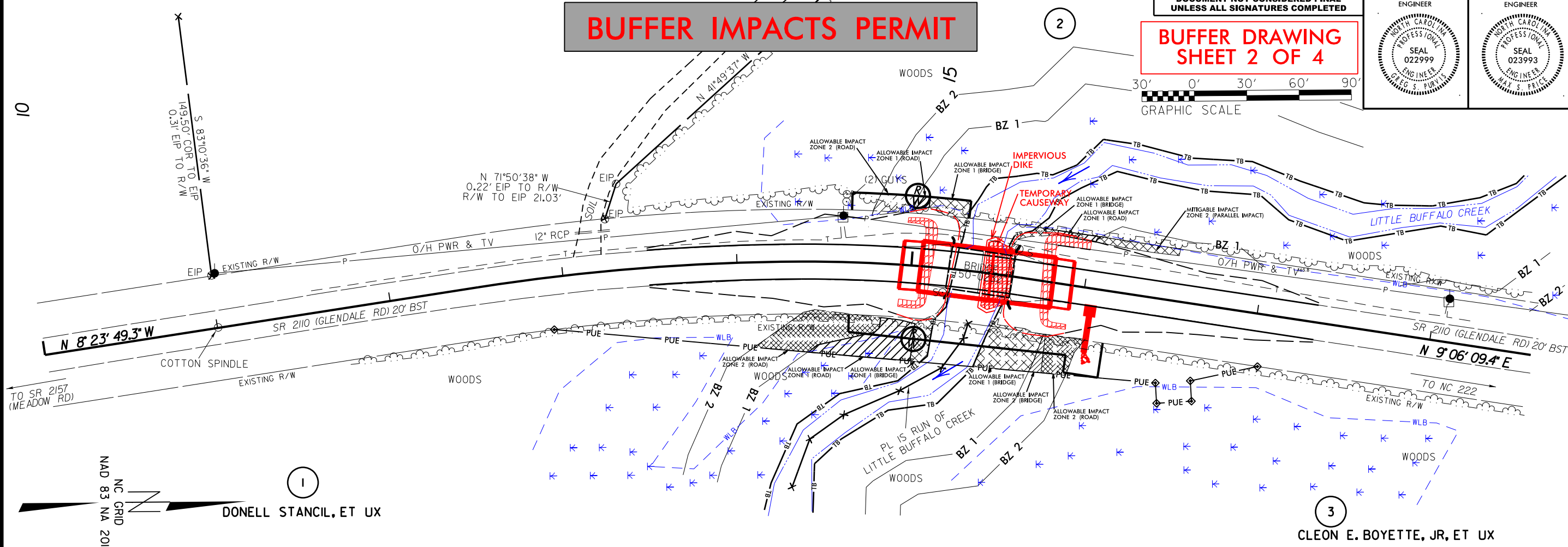
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UNLESS ALL SIGNATURES COMPLETED
**BUFFER DRAWING
SHEET 2 OF 4**



BUFFER IMPACTS PERMIT



REVISIONS

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BUFFER IMPACTS SUMMARY

			IMPACT									BUFFER REPLACEMENT	
SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	TYPE			ALLOWABLE			MITIGABLE			ZONE 1 (ft ²)	ZONE 2 (ft ²)
			ROAD CROSSING	BRIDGE	PARALLEL IMPACT	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)		
1	1@40', 1@35'	14+38 to 17+84.5 -L-	X			855.0	1381.0	2236.0					
	21" Cored Slab Bridge			X		1417.0	86.0	1503.0					
					X					192.0	192.0		
TOTAL:						2272	1467	3739	0	192	192		

N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

 JOHNSTON COUNTY
 PROJECT: 17BP.4.R.71 (SF-500232)

 6/20/2016
 SHEET 3 OF 4

WETLANDS IN BUFFER IMPACTS SUMMARY

SITE NO.	STATION (FROM/TO)	WETLANDS IN BUFFERS	
		ZONE 1 (ft ²)	ZONE 2 (ft ²)
1	14+76 to 17+84.5	516	219
TOTAL:		516	219

N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

JOHNSTON COUNTY
PROJECT: 17BP.4.R.71 (SF-500232)

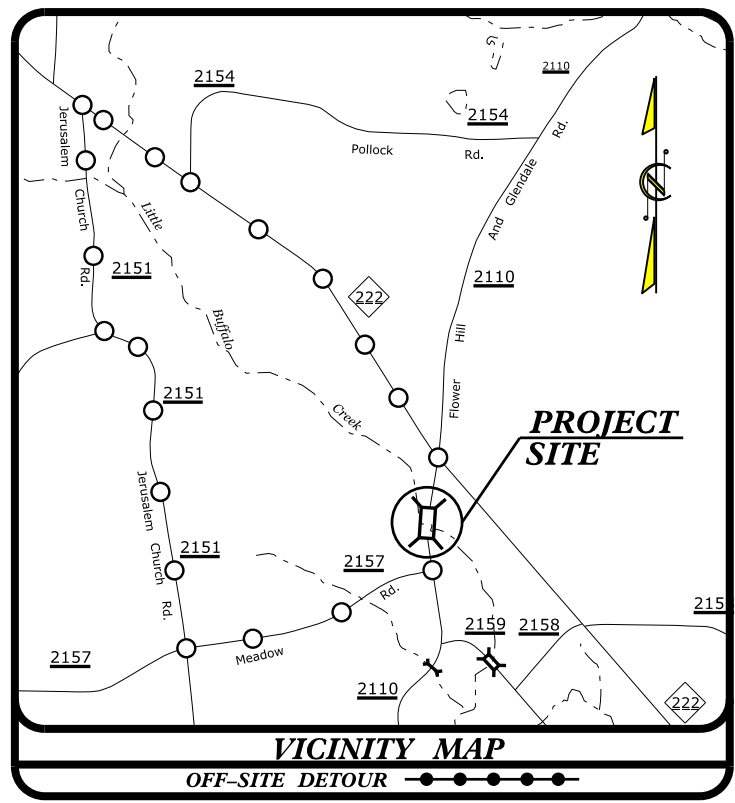
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SHEET 4 OF 4

09/28/99

PROJECT: 17BP.4.R.71

CONTRACT:

See Sheet 1-A For Index of Sheets



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DIVISION OF HIGHWAYS
JOHNSTON COUNTY

LOCATION: BRIDGE NO. 232 OVER LITTLE BUFFALO CREEK
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STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.4.R.71		PE, UTIL., RW CONST.	

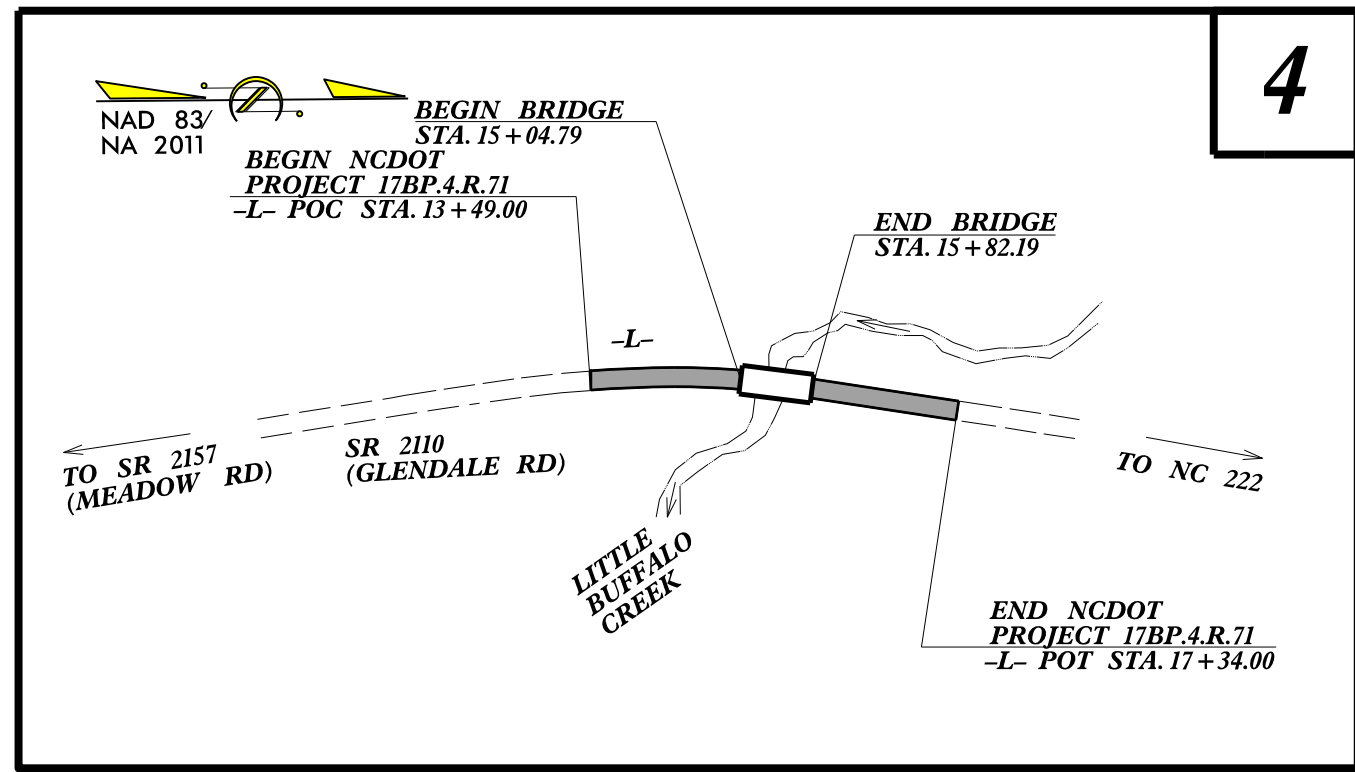
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

WETHERILL ENGINEERING

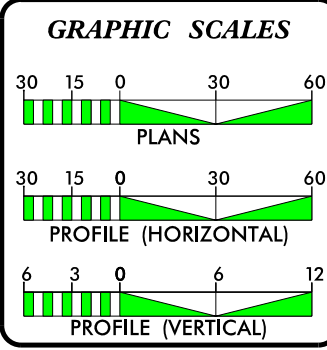
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE #500232

**PERMIT DRAWING
SHEET 1 OF 9**



DOCUMENT NOT CONSIDERED FINAL
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DESIGN DATA

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T = 6 % *
V = 45 MPH
* (TTST = 3% + DUAL = 3%)

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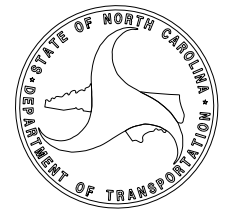
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ROADWAY DESIGN ENGINEER

SEAL 022999

SIGNATURE: _____ P.E.



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NOTES:
 1.) TEMPORARY IN-STREAM WORK PADS TO PROVIDE ACCESS DURING CONSTRUCTION TO INTERIOR PILES.
 2.) CLASS II RIP-RAP TO BE RETAINED ON STREAMBANK TO PROVIDE PERMANENT STABILITY.

DONELL STANCIL, ET UX WAYNE A. STANCIL, ET UX

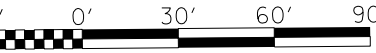
WETLAND AND SURFACE WATER IMPACTS PERMIT

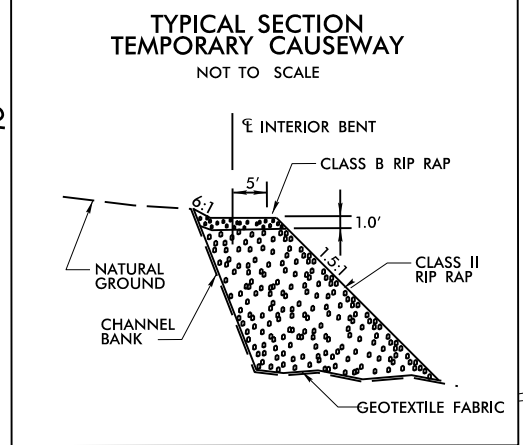
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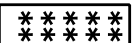


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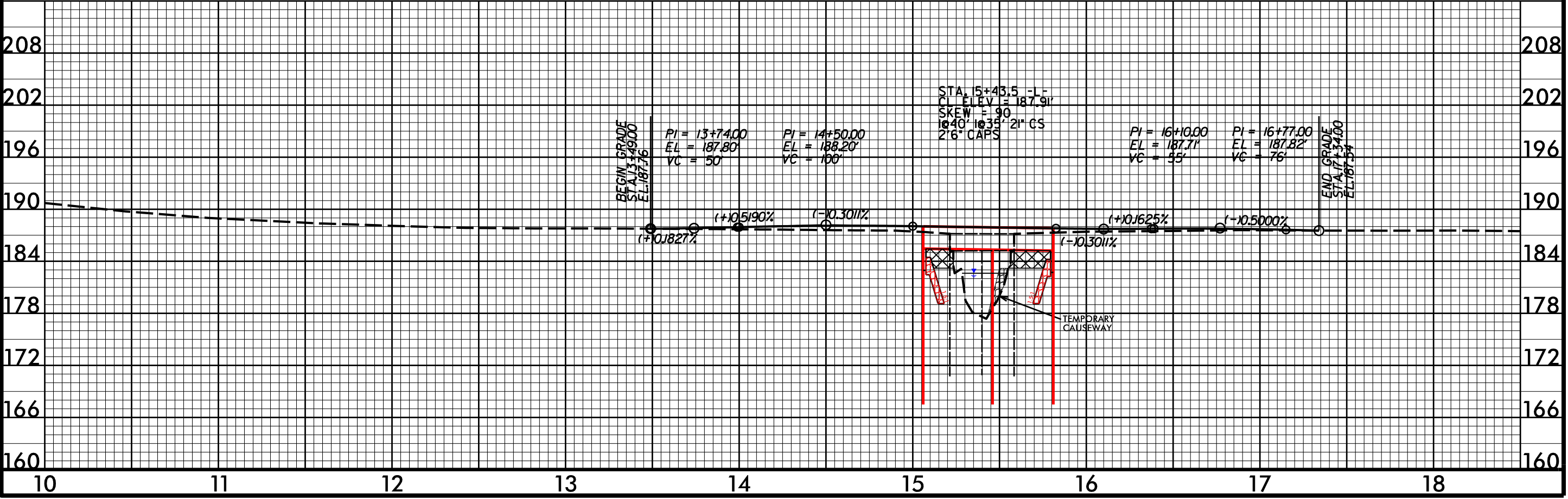
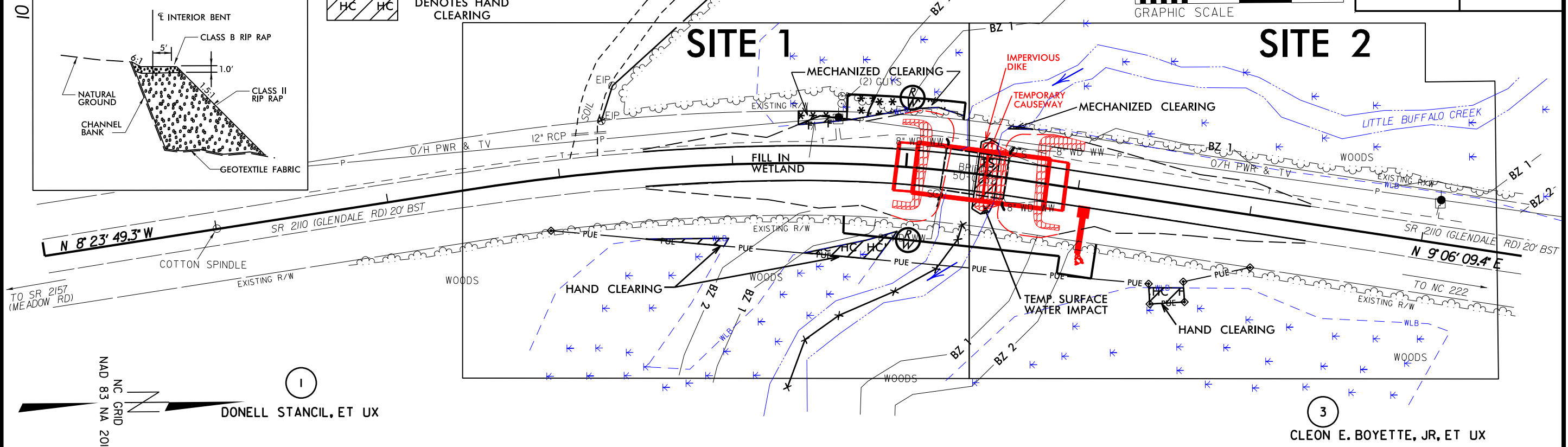
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PERMIT DRAWING
SHEET 2 OF 9

GRAPHIC SCALE




-  DENOTES TEMPORARY IMPACTS IN SURFACE WATER
-  DENOTES MECHANIZED CLEARING
-  DENOTES FILL IN WETLAND
-  DENOTES HAND CLEARING



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NOTES:
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WETLAND AND SURFACE WATER IMPACTS PERMIT

DONELL STANCIL, ET UX

WAYNE A. STANCIL, ET UX

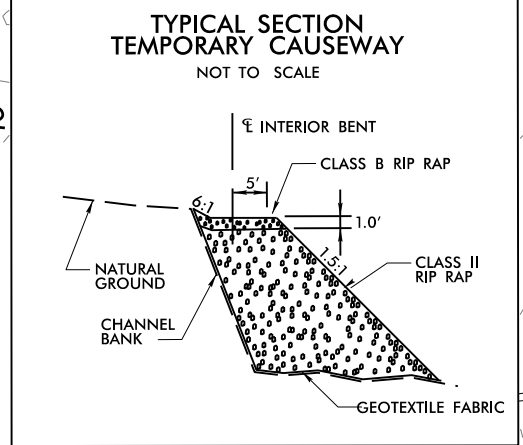
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RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	SEAL 022999 GREG S. PURVIS

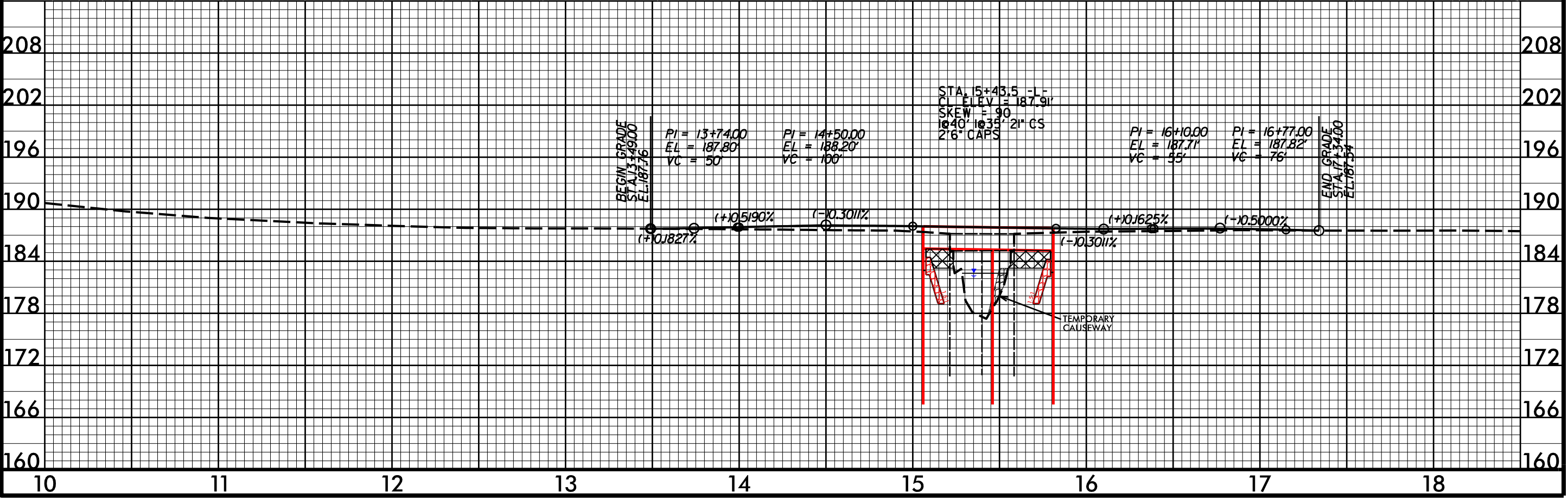
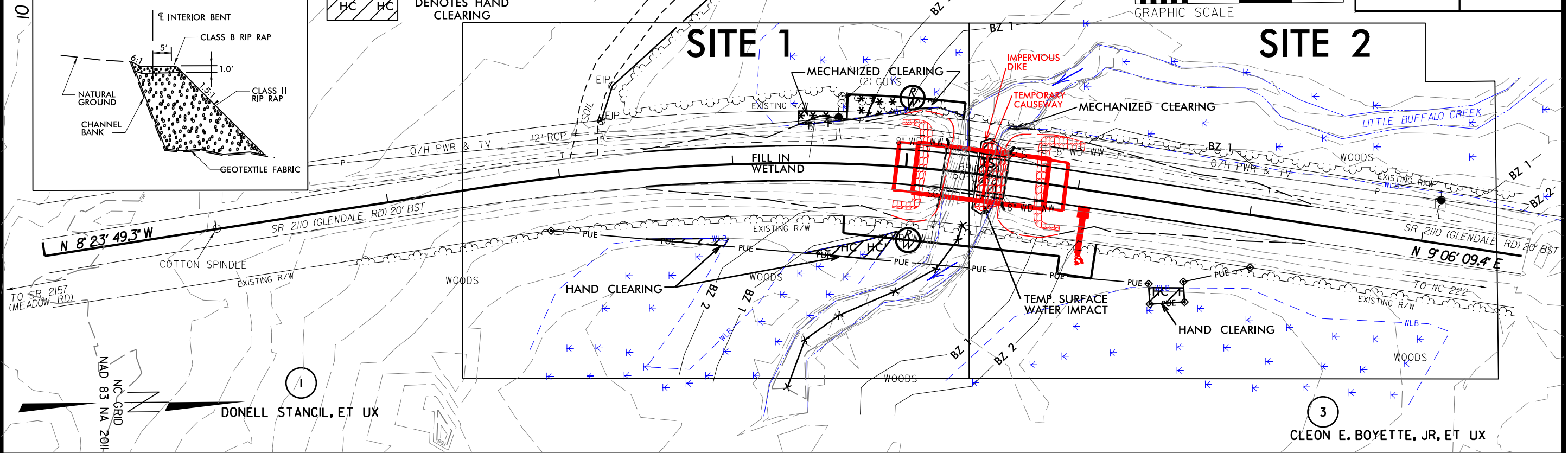
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PERMIT DRAWING
SHEET 3 OF 9

GRAPHIC SCALE
30' 0' 30' 60' 90'



- DENOTES TEMPORARY IMPACTS IN SURFACE WATER
- DENOTES MECHANIZED CLEARING
- DENOTES FILL IN WETLAND
- DENOTES HAND CLEARING



REVISIONS

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WETLAND AND SURFACE WATER IMPACTS PERMIT

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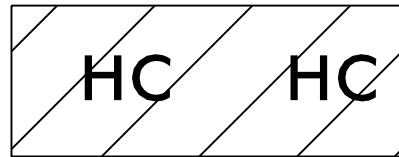
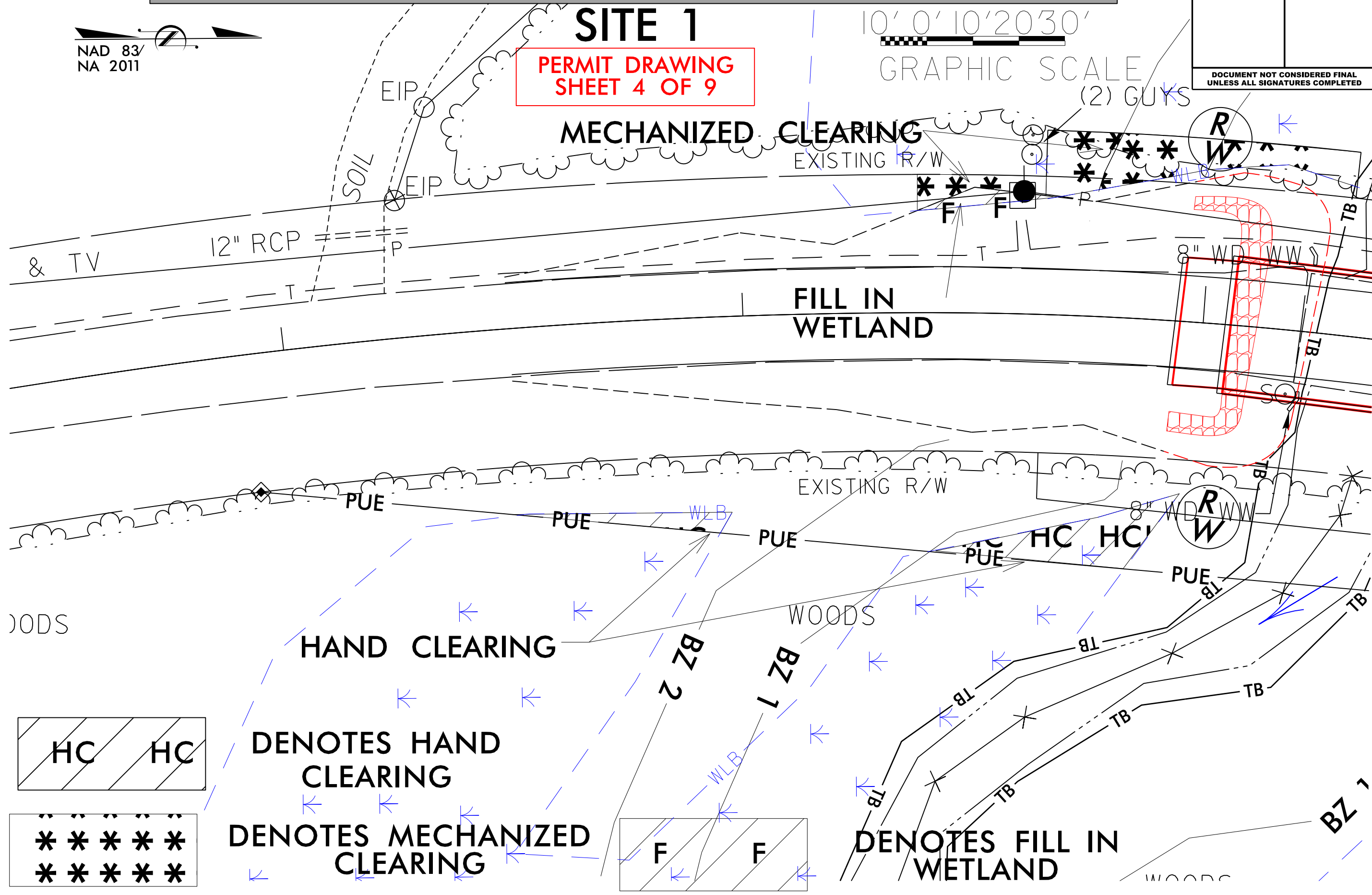
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SHEET 4 OF 9

10' 0' 10' 20' 30'

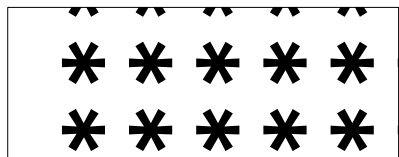
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NAD 83/
NA 2011

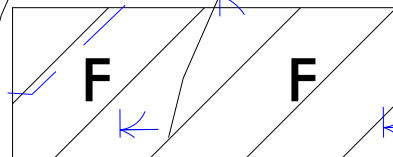
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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DENOTES HAND CLEARING



DENOTES MECHANIZED CLEARING



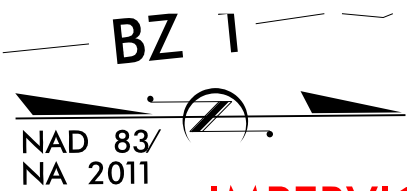
DENOTES FILL IN WETLAND

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ENR\ABRER SITE 1.dwg

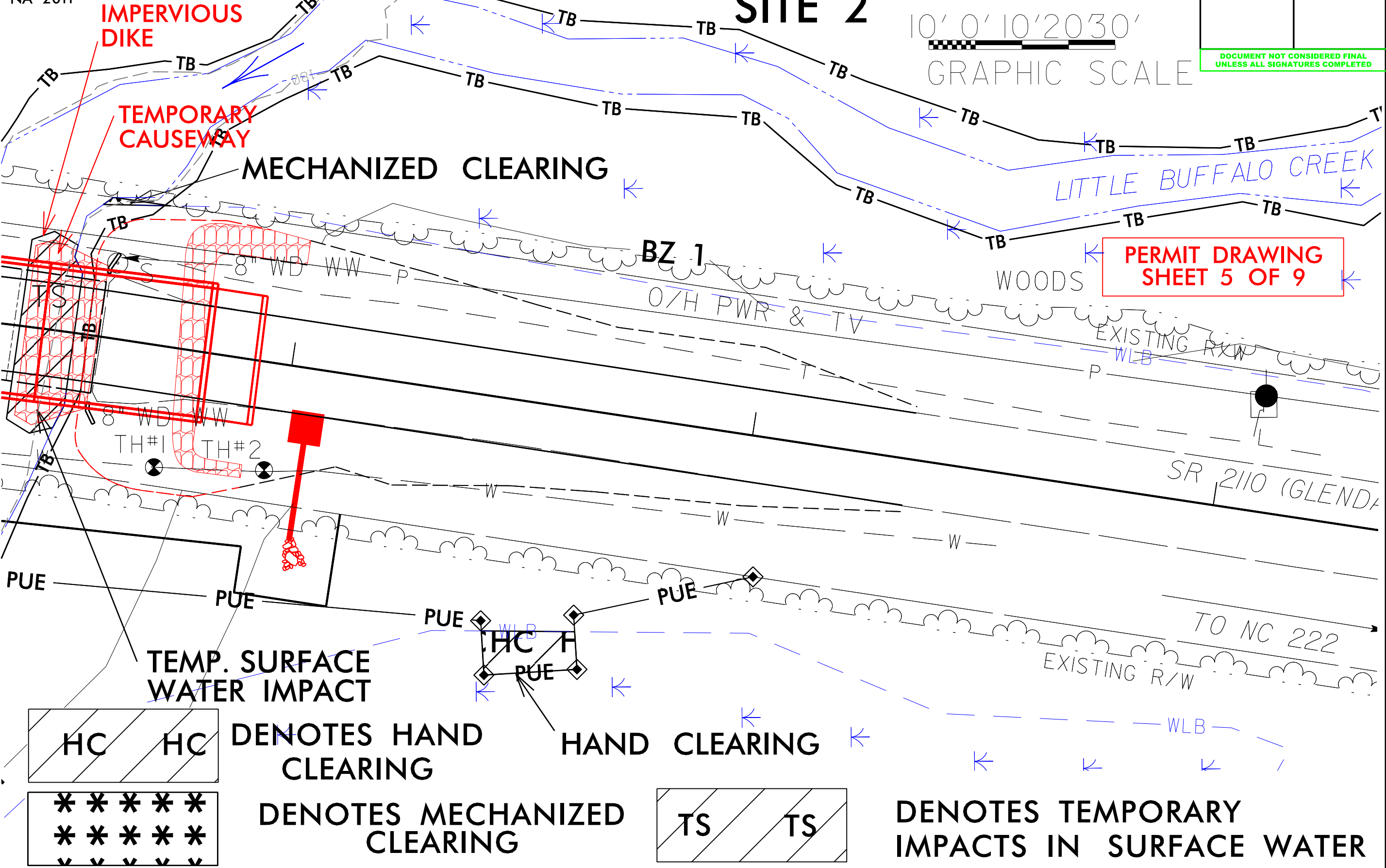
WETLAND AND SURFACE WATER IMPACTS PERMIT

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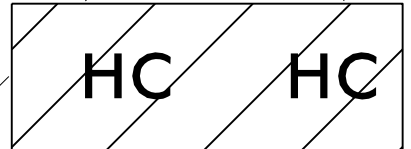
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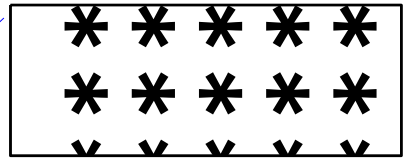
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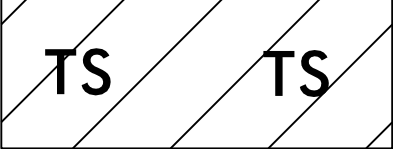
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SHEET 5 OF 9**



DENOTES HAND CLEARING



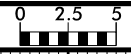
DENOTES MECHANIZED CLEARING



DENOTES TEMPORARY IMPACTS IN SURFACE WATER

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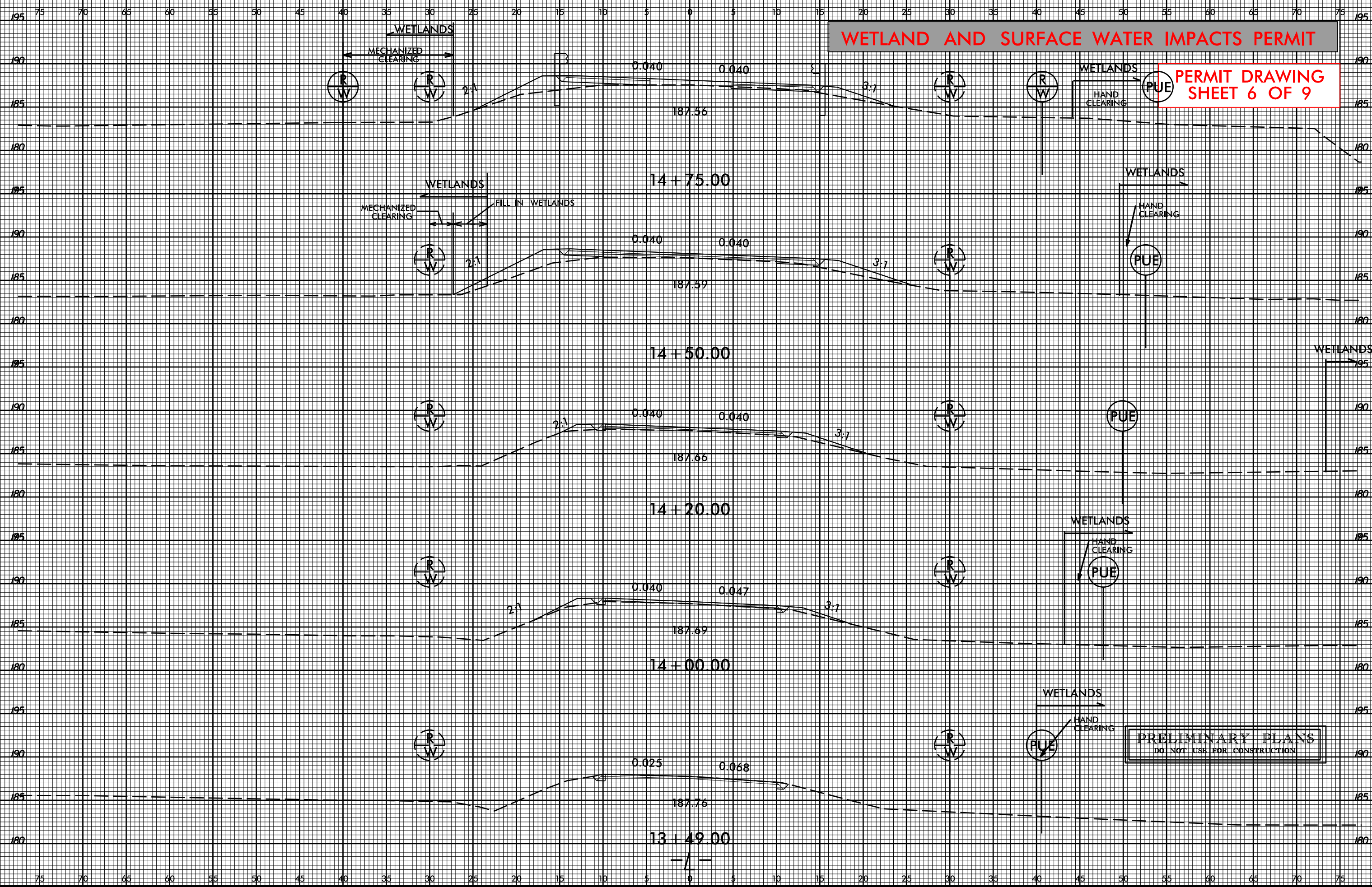
8/23/99



PROJ. REFERENCE NO. 17BP.4.R.71 SHEET NO. X-1

WETLAND AND SURFACE WATER IMPACTS PERMIT

PERMIT DRAWING SHEET 6 OF 9



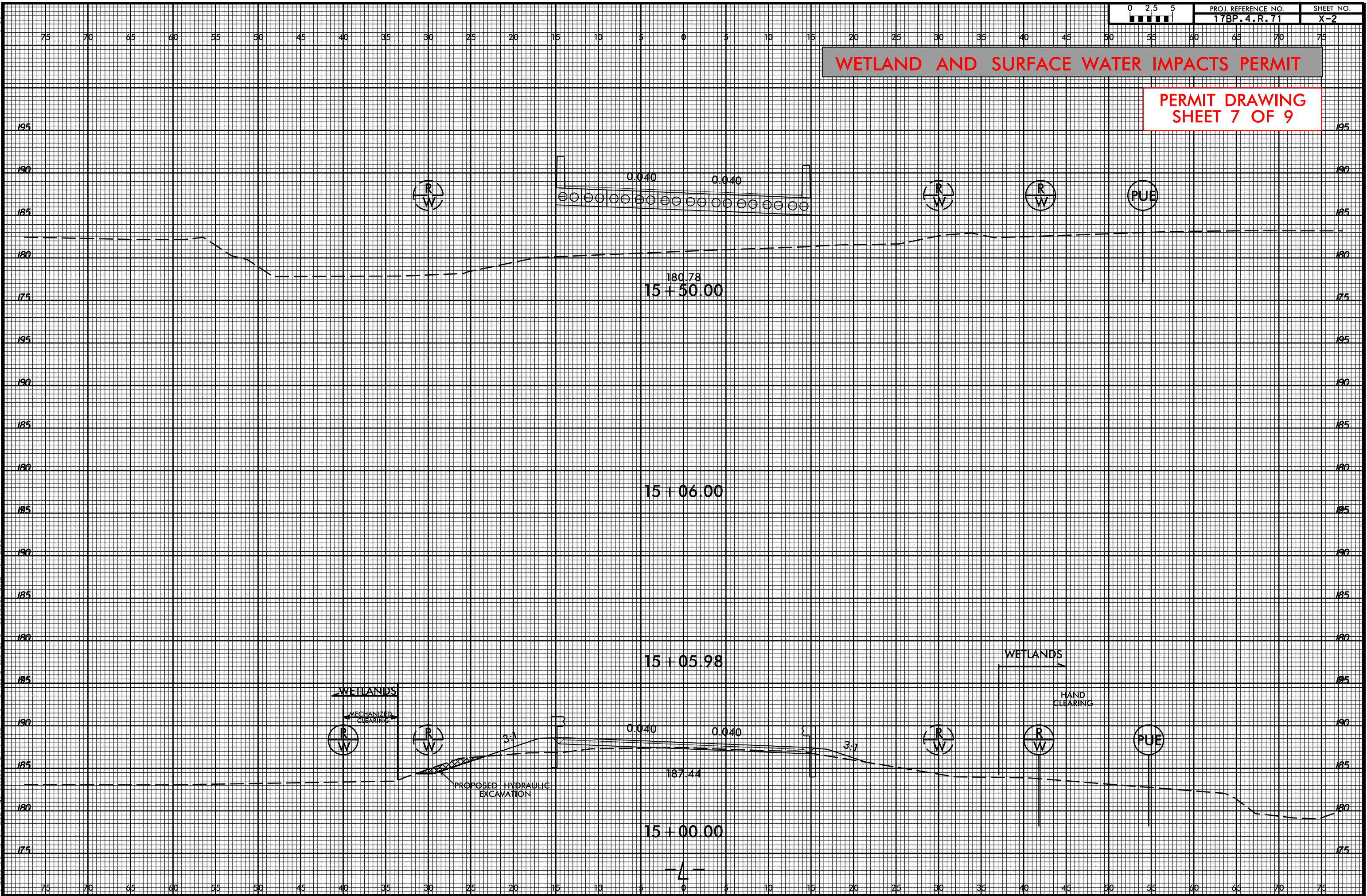
PRELIMINARY PLANS
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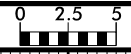
WETLAND AND SURFACE WATER IMPACTS PERMIT

PERMIT DRAWING SHEET 7 OF 9



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8/23/99



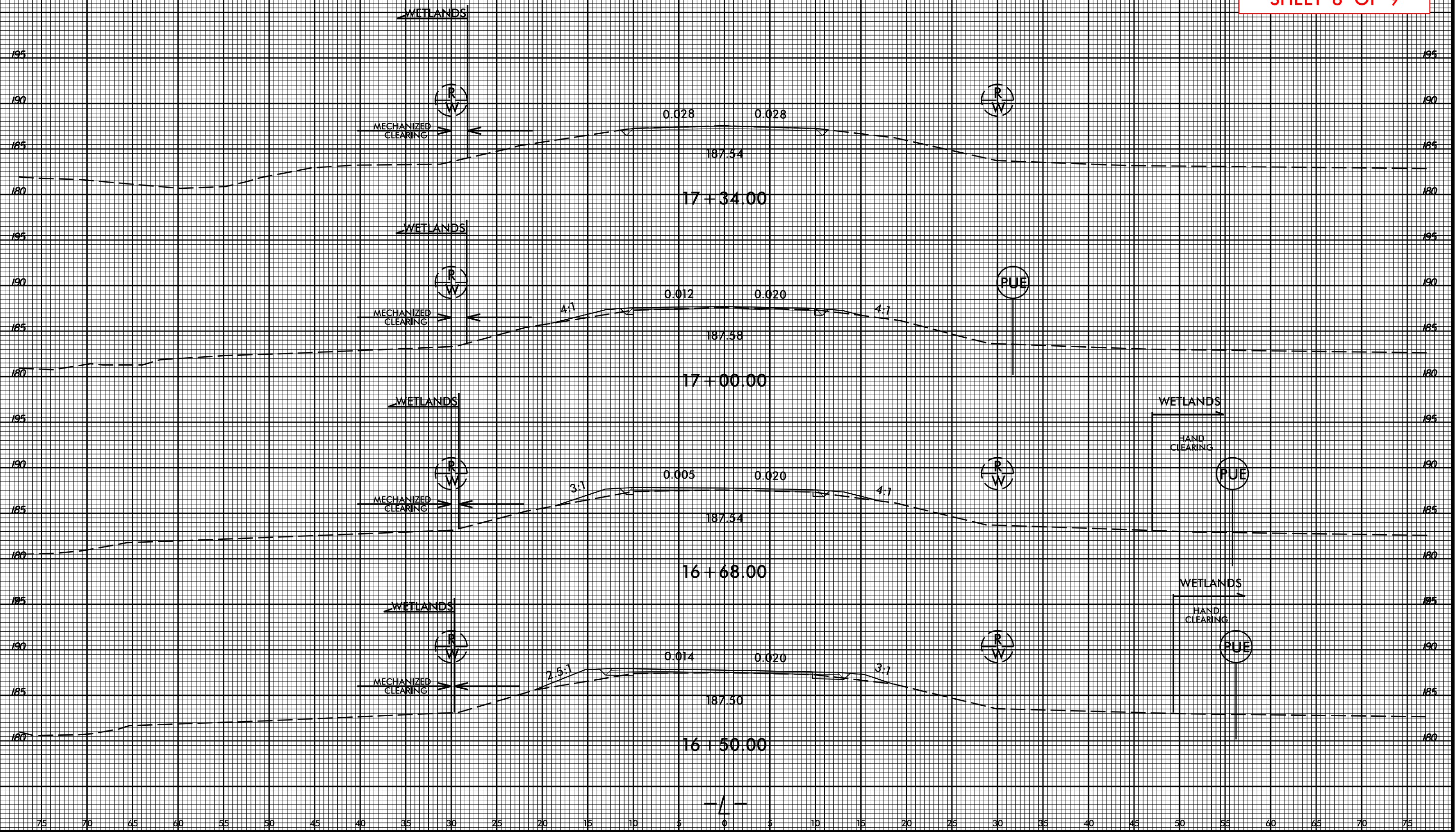
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17BP.4.R.71

SHEET NO.
X-4

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WETLAND AND SURFACE WATER IMPACTS PERMIT

PERMIT DRAWING SHEET 8 OF 9



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WETLAND PERMIT IMPACT SUMMARY

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS					SURFACE WATER IMPACTS				
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
	14+38 to 17+84.5	1@40', 1@35'										
		21" Cored Slab Bridge										
1	14+38 to 15+30		< 0.01			0.02	0.01					
2	15+55 to 17+84.5					< 0.01	< 0.01					
	15+41 to 15+53	Temp. Causeway						0.01			44	
TOTALS*:			< 0.01			0.02	0.01		0.01	0	44	0

*Rounded totals are sum of actual impacts

NOTES:

NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 7/26/17
 JOHNSTON CO.
 17BP.4.R.71 (SF-500232)