



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
Wilmington, North Carolina 28402  
910.342.2781 910.341.7801 FAX

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

*The mission of the Wilmington MPO is to develop and implement a comprehensive multi-modal transportation plan that supports the existing and future mobility needs and economic vitality of the Wilmington Urban Area. This shall be accomplished by protecting the environment, safe guarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.*

### Meeting Agenda

Wilmington Urban Area MPO  
Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** November 10, 2011  
**SUBJECT:** November 15<sup>th</sup> Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on **Tuesday, November 15<sup>th</sup>** at 4 pm. The meeting will be held in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 10/26/11
- 3) Public Comment Period
- 4) Presentation
  - a. Federal Highway Administration Review
- 5) Public Hearing
  - a. Hampstead Bypass Transportation Corridor Official maps
- 6) New Business
  - a. Resolution Supporting a Feasibility Study for the Cape Fear Riverway
  - b. Resolution Supporting the Town of Wrightsville Beach Bicycle/Pedestrian Planning Grant Application
  - c. Opening of the 30-day Public Comment Period for the STIP/MTIP Amendments
- 7) Discussion
  - a. Strategic Business Plan Review
- 8) Updates
  - a. City of Wilmington/Wilmington MPO
  - b. Cape Fear Public Transportation Authority
  - c. NCDOT
- 9) Announcements
  - a. Wilmington MPO Bike/Ped meeting- December 8, 2011
- 9) Next Meeting –November 16, 2011

### **Attachments:**

- Minutes 10/26/11 meeting
- Hampstead Bypass Transportation Corridor Official Maps



- Map of the Proposed Cape Fear Riverway
- Resolution Requesting a Feasibility Study for the Cape Fear Riverway
- Resolution Supporting the Town of Wrightsville Beach Bicycle/Pedestrian Planning Grant Application
- Proposed MTIP/STIP Amendments
- WMPO Strategic Business Plan -1<sup>st</sup> Quarter Review
- City of Wilmington/Wilmington MPO Project Update (October)
- NCDOT Project Update





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

AGENDA ITEM 2A:

APPROVAL OF MINUTES FROM OCTOBER 26, 2011 MEETING

ATTACHMENTS:

- MINUTES - OCTOBER 26, 2011 MEETING



**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: October 26, 2011**

**Members Present:**

Jonathan Barfield, Chairman, Cape Fear Public Transportation Authority  
Laura Padgett, Vice-chair, City of Wilmington  
Jack Batson, Town of Belville  
Pat Batleman, Town of Leland  
Brian Berger, New Hanover County  
David Williams, Pender County  
Mike Ballard, Town of Navassa  
Earl Sheridan, City of Wilmington  
Lonnie Lashley, Town of Carolina Beach  
Marty Cook, Brunswick County

**Staff Present:**

Mike Kozlosky, Executive Director  
Tara Murphy, Associate Transportation Planner  
Suraiya Rashid, Associate Transportation Planner  
Bill McDow, Staff Engineer

**1. Call to Order**

Mr. Barfield called the meeting to order at 3:02 PM.

**2. Approval of Minutes:**

Ms Batleman told members she would request the addition of more detail regarding her concerns over the Village Road traffic counts and capacity data. She stated that she would like to include that in comparing the purpose and need statement with the figures in the 2.0 project with preliminary scores spreadsheet, she noted a discrepancy in the data. She said the spreadsheet indicates an existing volume of 6,800 vehicles per day, with an existing capacity of 17,000 vehicles per day, while the purpose and need statement indicates an existing volume of 9,700 vehicles per day and an existing capacity of 15,200 vehicles per day.

She also noted that she would like to request a little more detail be given on the motion concerning that issue, which is currently worded "Mr. Williams made the motion to adopt the Village Road Phase II and Gordon Road Phase "A" purpose and need minimum problem statement. Ms. Campos seconded the motion and the motion carried unanimously." She told members that she requested the motion be considered with the provision that the discrepancies in the volume and capacity numbers would be checked. She said it was the consensus of the attendees that the motion would reflect that and if the number in the purpose and need statement could be verified, the motion as passed would stand. She stated that at this time for the record, she would also like to ask if Mr. Kozlosky could explain the results of that request to check the figures.

Mr. Barfield asked if that was a motion to amend the minutes. Ms. Batleman replied, "Please".

Mr. Kozlosky, in response to Ms. Batleman's request to add more detail to the minutes told members that at the end of the minutes, it indicates that the minutes are not a verbatim record of the proceedings. The entire proceedings are recorded on a Compact Disc as part of this record. He stated that staff can make those changes if that is the desire of the board but he wanted to remind members that the minutes are not verbatim.



Ms. Batleman stated that in her opinion the changes she is requesting are very important in keeping the record clear.

Mr. Williams seconded the motion by Ms. Batleman to approve the September 28<sup>th</sup> minutes with her requested changes and additions. The motion carried unanimously.

### **3. Public Comment Period**

Mr. Gordon Hobbs spoke to members regarding his opposition to the Phase II Village Road project. He told members he was asked to appear before the committee to ask the TAC members to leave the church and residents along the corridor alone and use those funds where they are wanted and needed the most.

Mr. Andy Keppel spoke to members regarding the Dow Road resolution. He said he felt the request to prioritize and accelerate the Dow Road Corridor Plan over the Military Cutoff Road extension project was not advisable. The Military Cutoff Road extension project will provide greater benefits and better connectivity for larger volumes of traffic. He said he is in favor of the Dow Road project to address the seasonal traffic volumes and safety concerns if money for the project can be found, but not at the expense of the Military Cutoff Road extension project.

### **4. Presentation**

#### **a. NCDOT 2040 Transportation Plan**

Mr. Shane York, NCDOT Transportation Engineer gave a presentation on the NCDOT 2040 Transportation Plan update.

### **5. Old Business**

#### **a. Resolution Amending the Wilmington MPO Bicycle and Pedestrian Advisory Committee Bylaws**

Mr. Kozlosky told members the revised bylaws for the Bicycle and Pedestrian Advisory Committee reflect the requested change in language in reference to appointing an organization representing bicycling membership in the area. Staff has also contacted all the known bicycle/pedestrian clubs in the area to gauge interest in the Bicycle and Pedestrian Advisory Committee and invited them to participate. He noted that several of the clubs have asked to be on the email list.

Mr. Ballard made the motion to amend the Wilmington MPO Bicycle and Pedestrian Advisory Committee Bylaws. Mr. Williams seconded the motion and it carried unanimously.

### **6. New Business**

#### **a. Resolution Requesting the Wilmington Metropolitan Planning Organization Transportation Advisory Committee Strongly Encourage NCDOT to Prioritize and Accelerate the Construction the Dow Road Corridor Plan Project**

Mr. Barfield told members there are two resolutions before the TAC regarding the Dow Road Corridor Plan project. He stated that he is in agreement with accelerating the plan but not at the expense of the Military Cutoff Road extension project. He noted that he preferred the resolution recommended by the TCC.

Mr. Williams told members he agreed with Mr. Barfield. The Military Cutoff Road extension project will affect many more year-round residents.

Mr. Lashley told members he agreed with Mr. Barfield and Mr. Williams but the Dow Road project is important and should be placed back on the priority list.



Mr. Barfield clarified that the resolution will not place it back on the priority list, but recognizes that the project is a need. Mr. Kozlosky explained that the resolution from the TCC recommends trying to find other funding sources for the Dow Road project.

Ms. Padgett made a motion to support the TCC's recommended resolution to strongly encourage NCDOT to prioritize and accelerate the construction the Dow Road Corridor Plan project. Mr. Lashley seconded the motion and it carried unanimously.

**b. Resolution for the Prioritization of Highway Projects for Submittal in Prioritization 2.0**

Ms. Rashid gave a brief over-view on the assigning of points for the Prioritization 2.0 process. She told members that there are 1,300 points to be spread among the projects selected.

Mr. Kozlosky introduced Mr. David Wasserman from NCDOT's Strategic Prioritization Office of Transportation (SPOT) and told members that he would be available to answer questions.

Ms Rashid suggested two different strategies for the distribution of the points. The first is to assign points to the Top 25 projects according to the local prioritization. The second method is to review the Top 13 projects on the local prioritization process list and perhaps swap out projects on the Top 13 list. Ms. Rashid told members she presented these two options to the TCC for awarding points. Instead, TCC members decided to review the list of the 43 projects and pick the projects they felt were the most important transportation projects in the MPO. They narrowed the list down to 16 projects. They prioritized the 16 projects into two priorities and awarded points accordingly. The most important projects to the area were given 100 points each and the second tier of project was given 50 points each. The TCC ranking of projects is:

<b><u>Project Description</u></b>	<b><u>TCC Allocated Points</u></b>
Market Street Access Management (Section C).....	100
Market Street Access Management (Section B).....	100
Market Street Access Management (Section D).....	100
Kerr Avenue & MLK Parkway Interchange.....	100
Hampstead Bypass (US 17).....	100
US 74 Upgrade (I-140 to Whiteville).....	100
Village Road Phase II Widening: (Lanvalle Road to S Navassa Road).....	100
Old Fayetteville Road Interchange.....	100
Dow Road Improvements.....	100
Gordon Rd Widening U-3831A.....	100
College Road Widening: (New Centre Drive to Gordon Road).....	50
Carolina Beach Road & College Road flyovers.....	50
Isabel Holmes Bridge Interchange.....	50
Gordon Road Widening: (College Road to Market Street).....	50
Kerr Avenue Extension.....	50
Scientific Park Drive Extension.....	50

Mr. Kozlosky told members the status of the environmental document process was also taken into consideration when the TCC ranked the projects. Some of the projects were determined to be more long-range in nature and were not included in the 2018 through 2022 ranking. They also assigned points based on the recent de-obligation of funds for projects in order to appropriate funds for the



Military Cutoff Road extension project and bridge replacement on the Causeway project due to the scouring issues.

Mr. Batson asked about the ranking of the project. Mr. Kozlosky explained that TAC has not been asked to prioritize the projects, just assign points.

Ms. Batleman asked if SPOT points are based on more recent data. Ms. Rashid said the SPOT data was from 2010 but this was different data than traffic counts.

Mr. Ballard made the motion to accept the recommendation from the TCC and adopt the assignment of points to Highway Projects (2011) to be submitted to NCDOT for consideration in Prioritization 2.0. Mr. Williams seconded the motion.

Mr. Wasserman reminded members that the prioritization process occurs every two years. Right now TAC members are prioritizing projects for 2018 through 2022. He noted that the projects for the first 5 years are included and he explained that those are what NCDOT considers "committed projects". Their goal is to deliver 95% of those projects on time and within budget. Because this process occurs every two years, the important thing is to get a project within that 2018 and 2019 window because when you do this again two years from now, those will be considered "committed" and projects after that will be subject to re-prioritization. Spreading points among fewer projects will give them a higher chance of getting funded.

Mr. Barfield called for a vote on Mr. Ballard's motion. The motion to accept the recommended point assignment for projects from the TCC carried with 9 members voting in favor and Ms. Batleman casting the vote in opposition.

**c. Resolution for the Prioritization of Bicycle Projects for Submittal in Prioritization 2.0**

Ms. Rashid told members that the Bicycle and Pedestrian Advisory Committee endorsed the Top 5 projects and the TCC recommended approval of the list. The projects are:

<b><u>Brief Project Description</u></b>	<b><u>WMPO BPC Rank</u></b>
South 17th Street Multi-Use Path	1
Park Avenue Multi-Use Path	2
Eastwood Road Multi-Use Path	3
Greenville Loop Multi-Use Path	4
N 23rd Street Bicycle Lanes	5

Ms. Rashid noted that every MPO and RPO across the state submitted bicycle and pedestrian projects to SPOT. Their ranking had a maximum of 65 points per project. Only 7 projects in the state received the maximum points and the South 17<sup>th</sup> Street multi-use path was one of those projects. Points were also awarded to the Park Avenue multi-use path, the Eastwood Road multi-use path, the Greenville Loop multi-use path and bicycle lanes on N. 23<sup>rd</sup> Street.

Mr. Lashley asked why the Greenville Loop multi-use path and bicycle lanes on N. 23<sup>rd</sup> Street projects were included in the ranking when two other projects were ranked higher by SPOT. Ms. Rashid stated that the Bicycle and Pedestrian Advisory Committee took the SPOT scoring into consideration, but they also looked at the projects more from the standpoint of regional priorities.

Mr. Batson told members he felt that Mr. Lashley's concern is valid because the two projects at Carolina Beach and one at Kure Beach have a higher SPOT ranking but were not included on the recommended Top-5 bicycle project list. In response, Ms. Rashid told members that the Bicycle and Pedestrian Advisory Committee discussed the Dow Road multi-use path at length. They consider it to be a high priority but bicycle lanes and the multi-use path are part of the Dow Road highway



project and will hopefully receive funding from other sources. Ms. Rashid noted that funding available state-wide for bicycle and pedestrian projects is only \$6 million and the reality is that very few projects will be funded.

Ms. Padgett made the motion to accept the recommended ranking of projects from the Bicycle and Pedestrian Advisory Committee and the TCC. Mr. Williams seconded the motion and it carried with 9 members voting in favor and Mr. Lashley voted in opposition.

**d. Resolution for the Prioritization of Pedestrian Projects for Submittal in Prioritization 2.0**

Ms. Rashid told members that the Bicycle and Pedestrian Advisory Committee endorsed the Top 5 projects and the TCC recommended approval of the list. The projects are:

<b><u>Brief Project Description</u></b>	<b><u>WMPO BPC Rank</u></b>
Riverwalk South	1
Wooster Street Sidewalk	2
Main Street Sidewalk (Navassa)	3
Cape Fear Boulevard Sidewalk	4
Holly Shelter Road Sidewalk	5

Ms. Padgett told members that the Riverwalk South project has major right-of-way issues with it being in a historic residential area along the river. She requested that the project be pulled from the list. Mr. Williams agreed with removing the project and suggested moving all the projects up one slot and inserting a project for the number 5 position. Ms. Padgett suggested adding the US 117 sidewalk project to the list in the number-5 slot.

Ms. Padgett made the motion to remove the Riverwalk South project from the list of ranked projects, move the remaining projects up one slot, and add the US 117 sidewalk project to the list as the number-5 ranked project. Mr. Berger seconded the motion and it carried unanimously.

The revised ranked project list of Prioritization 2.0 Pedestrian projects follows:

<b><u>Brief Project Description</u></b>	<b><u>TAC Ranking</u></b>
Wooster Street Sidewalk	1
Main Street Sidewalk (Navassa)	2
Cape Fear Boulevard Sidewalk	3
Holly Shelter Road Sidewalk	4
US 117 Sidewalk	5

**e. Resolution for the Prioritization of Transit Projects for Submittal in Prioritization 2.0**

Ms. Rashid told members the Transit Project Prioritization list came from Cape Fear Public Transportation Authority. They recommended that the projects be ranked as submitted. Ms. Rashid noted that there are 550 points to be distributed between all the projects. The TCC recommended scoring the project as requested by the Authority. The list follows:

<b><u>Project</u></b>	<b><u>Points</u></b>
Replacement Bus	100
Expansion Bus – Trolley	100
Expansion – paratransit cutaway	100
Facility – Intermodal Center – new design, acquisition, construction	100
Facility – maintenance and ops – new design	100
Facility – transfer center – Monkey Junction	25
Facility – transfer center – Independence	25



Ms. Padgett made the motion to accept the recommendation from the TCC and submitted the list to NCDOT for consideration in Prioritization 2.0. Mr. Ballard seconded the motion and it carried unanimously.

**f. Resolution for the Submittal of the Safety Projects for Consideration by the North Carolina Department of Transportation for Prioritization 2.0**

Ms. Rashid told members safety projects are not funded as part of the traditional project funding in SPOT. However, we are still requested to submit all safety projects to the SPOT office. They will forward the information to the NCDOT Mobility and Safety Division. The projects will be eligible for High Hazard and Spot Safety funding.

Ms. Rashid told members the list was pulled from the adopted *Cape Fear Commutes 2035 Long Transportation Plan*. She noted that the TCC recommended adding one additional project to the list for intersection improvements at Shipyard Boulevard and Carolina Beach Road that was suggested by the NC Port Authority.

Mr. Wasserman told members SPOT will take the list of projects and send them to the Mobility and Safety Division. The regional traffic engineer for the area will evaluate them through their federal mandate for Hazard Elimination SPOT Safety Projects.

Mr. Williams made the motion to submit the list of safety projects North Carolina Department of Transportation for Prioritization 2.0. Ms. Padgett seconded the motion and it carried unanimously.

**g. Resolution Amendment to the Meeting Calendar to Schedule a November 15<sup>th</sup> Meeting**

Mr. Ballard made the motion to amend the meeting calendar to schedule a meeting on November 15<sup>th</sup> at 4:00pm. Mr. Batson seconded the motion and it carried unanimously.

**h. Opening of the 30-day Public Comment Period for the City of Wilmington Collector Street Plan**

Mr. Kozlosky told members staff is working on a collector street plan for the City of Wilmington. The TAC is opening the 30-day public comment period to get the word out. Ms Padgett told members she would like to see another workshop scheduled and notifications for the meeting be sent out at least 2 weeks prior to that meeting.

**7. Updates**

Project updates for the Wilmington MPO/City of Wilmington and NCDOT are available in the agenda packet.

**8. Announcements**

**9. Adjournment**

With no further business, the meeting was adjourned at 5:53 PM

Respectfully submitted  
Mike Kozlosky  
Executive Director  
Wilmington Urban Area Metropolitan Planning Organization

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.  
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.



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The revised ranked project list of Prioritization 2.0 Pedestrian projects follows:

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Facility – transfer center – Independence	25

Ms. Padgett made the motion to accept the recommendation from the TCC and submitted the list to NCDOT for consideration in prioritization 2.0. Mr. Ballard seconded the motion and it carried unanimously.

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**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

**AGENDA ITEM 5A:**

**HAMPSTEAD BYPASS TRANSPORTATION CORRIDOR OFFICIAL MAPS**

**ATTACHMENTS:**

- **HAMPSTEAD BYPASS TRANSPORTATION CORRIDOR OFFICIAL MAPS**



***TRANSPORTATION CORRIDOR OFFICIAL MAP  
PROJECT R-3300***

***HAMPSTEAD BYPASS***

***NEW HANOVER & PENDER COUNTIES, NORTH CAROLINA  
FROM INTERCHANGE WITH US 17 WILMINGTON BYPASS TO EXISTING US 17***

**INDEX OF SHEETS**

<u>DESCRIPTION</u>	<u>SHEETS</u>
MAP KEY	1 TO 2
PARCEL INDEX	1 TO 2
MAPS	1 TO 31

This map was prepared in accordance with G.S. 136-44.50  
Transportation Corridor Official Map Act. The design and right  
of way limits are preliminary, and are subject to change during  
development of final plans.

 **MULKEY**  
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WWW.MULKEYINC.COM

PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



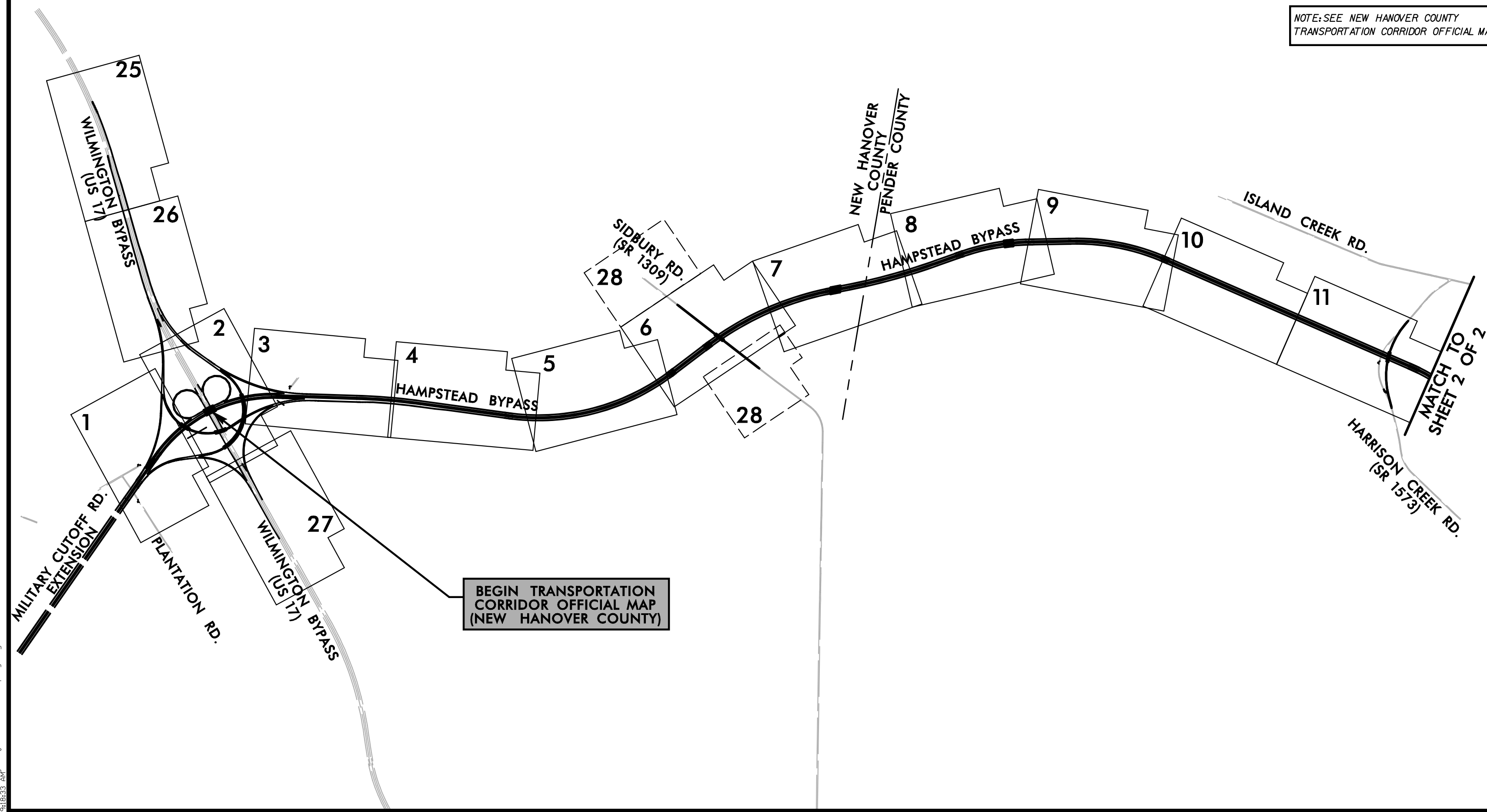
TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	MAP KEY
	MAP 1 OF 2

**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

NOTE: SEE NEW HANOVER COUNTY  
TRANSPORTATION CORRIDOR OFFICIAL MAP



# MAP KEY

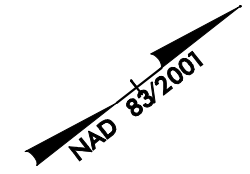




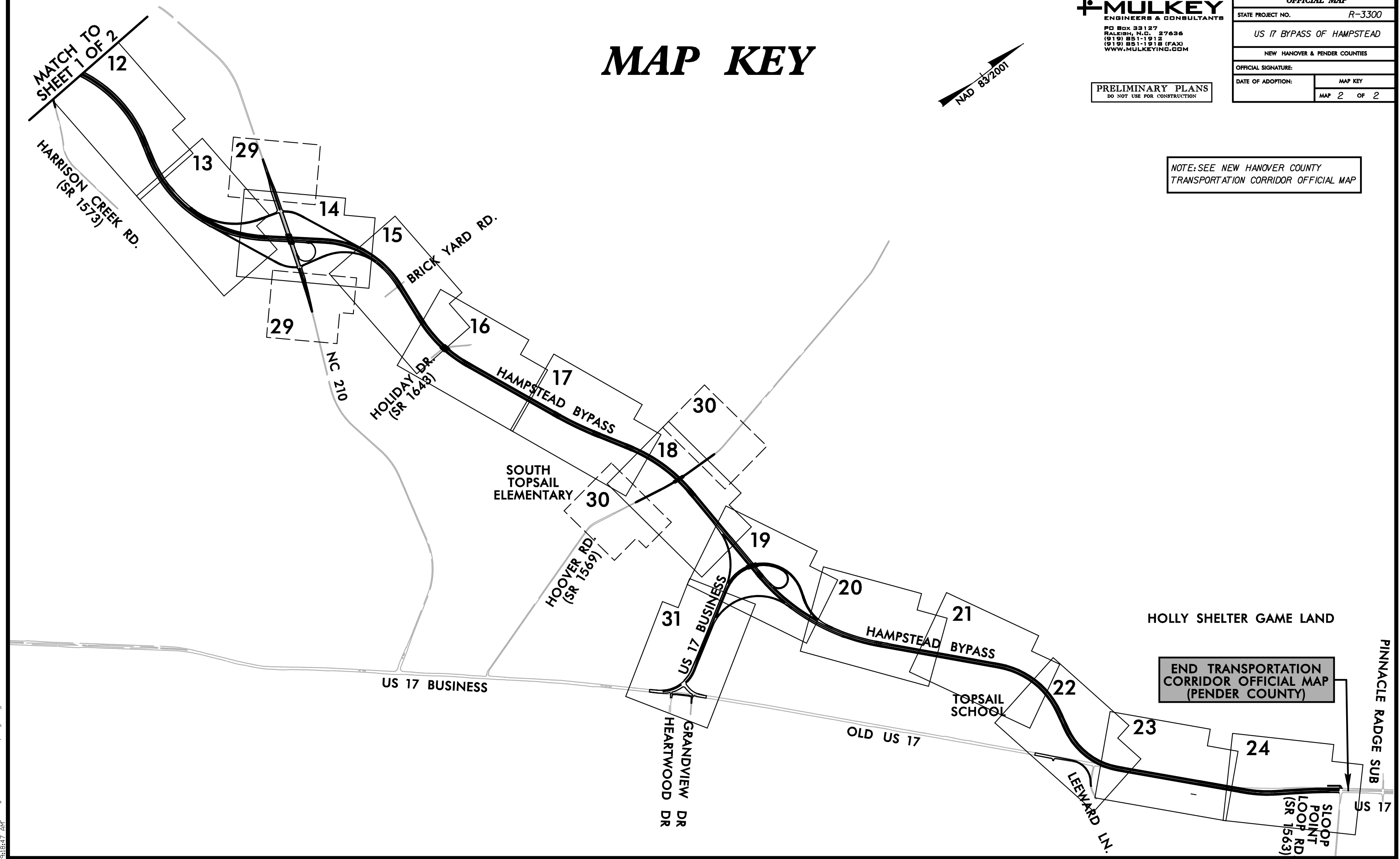
TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	MAP KEY
	MAP 2 OF 2

PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION

NOTE: SEE NEW HANOVER COUNTY  
TRANSPORTATION CORRIDOR OFFICIAL MAP



# MAP KEY





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PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION

TRANSPORTATION CORRIDOR  
OFFICIAL MAP

STATE PROJECT NO. R-3300

US 17 BYPASS OF HAMPSTEAD

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:	PARCEL INDEX
	MAP 1 OF 2

Parcel	Parcel Owner	Deed Book	Page No.	Pin/Parid
1	HANOVER LAND LLC	4736	236	R02800-004-031-000
2	DENNIS R VIRGINIA G SMITH	1370	372	R02700-001-015-000
3	GREGORY S MARY E SHORTELL	2032	664	R02800-001-004-000
4	EDWARD C DRAPALA	4453	221	R02800-001-005-000
5	MARGARET M LANGLEY HRS	9912	1889	R02700-001-016-000
6	EDWARD C DRAPALA	1411	330	R02800-001-003-000
7	LENIER E DENISE W FURR	5533	2208	R02700-001-035-000
8	MARK F PATRICIA T HOLLIFIELD	1897	877	R02700-001-036-000
9	CHARLES MAINLAND	1050	526	R02700-001-037-000
10	OUT ISLAND LLC	4549	716	R02800-001-002-000
11	STEVEN MARILYN J GALE	5484	1554	R02800-001-046-000
12	KENNETH WAYNE BARROW	5034	37	R02700-001-041-000
13	ETTA P WILSON HRS	1104	598	R02700-001-040-000
14	JOHN MAFFETORE	4097	793	R02700-001-039-001
15	TEX ALLEN JUNE C ANDERSON	1190	107	R02700-001-039-000
16	RICHARD W EASON ET AL	9908	705	R02700-001-039-002
17	JEFFREY SCOTT DAVIS	5537	776	R02700-001-038-000
18	ELEANOR GAIL BOZIK	5523	1541	R02800-001-001-000
19	CHARLIE M BULLOCK TRUST	2089	560	R02800-001-086-000
20	KAY A LEE	5034	45	R02700-001-042-000
21	ELEANOR GAIL BOZIK	5523	1541	R02800-001-001-000
22	WAYNE J JR & GAIL BOWEN WATKINS	2770	375	R02800-001-001-002
23	NC DEPT OF TRANSPORTATION	3099	580	R01900-002-019-000
24	DIANE THI MINH CHAU TA	5503	1237	R02800-001-085-000
25	WALTER A CORBETT SR HEIRS ET AL	5460	850	R02700-001-049-000
26	NC DEPT OF TRANSPORTATION	3099	367	R01900-002-018-000
27	BILLIE JEAN PERRY SCHAEFFER	1307	1846	R02700-001-044-000
28	ALEJANDRO CUARTO ILINAS	4650	248	R02700-001-043-000
29	CONG VU PHAM	5351	2982	R02800-001-084-000
30	SIDBURY LAND & TIMBER LLC	5351	1894	R02000-004-006-000
31	CORBETT PACKAGE CO	2235	317	R02800-001-141-000
32	SIDBURY LAND & TIMBER LLC	4526	835	R02000-004-007-000
33	SIDBURY FARMS LLC	5291	845	R02000-004-003-000
34	WCM ENTERPRISES LLC	2990	714	R02000-004-004-000
35	MARY E PHILLIPS LIFE ESTATE	5524	1564	R02000-004-005-000
36	SIDBURY FARMS LLC	5291	845	R02000-004-004-003
				R02000-004-004-004
				R02000-003-008-000
				R02000-001-030-000
37	RICHARD O NANCY L PARROTT	1257	711	R02000-001-029-000
				R02000-001-041-000
38	EWELL DALTON III JANET HAMMOND SCALES	5284	1491	R02000-001-027-000
				R02000-001-028-000
39	CHARLES L MARTHA P BRYANT	4221	150	R02000-002-002-006
				R02000-002-002-000
40	CATHERINE C FULLERTON	9912	310	R02000-002-002-001
				R02000-002-002-002
41	FJH LLC	5303	191	R02000-002-001-000
42	RONALD HELEN ENGEL FAMILY TR	4396	89	R01300-001-001-002
43	ROBERT WALTMAN HEIRS	9912	2902	R01300-001-001-001
44	ROGER G REGINA VAN DE BERG	1288	769	R01300-001-027-000
45	J W MAMIE L COVIL	1713	910	R01300-001-003-000
46	CAROL D HUNT	5441	2314	
47	R B FLORITA L HUNT	1475	474	
48	HANPEN LAND CO LLC	5352	1049	
49	HANPEN LAND CO LLC	5352	1054	
NEW HANOVER / PENDER COUNTY LINE				

Parcel	Parcel Owner	Deed Book	Page No.	Pin/Parid
50	HANPEN LAND CO LLC	3534	311	3262-21-4435-0000
51	BUYERS BROKERS & CONSULTANTS INC ET AL	3566	139	3262-25-8994-0000
52	CAMERON COMPANY LIMITED PARTNER	910	170	3272-34-8276-0000
				3272-08-2822-0000
53	BFJ PROPERTIES PTNRP	1671	99	3262-99-7019-0000
54	WILLIAM J VANTRAVIS ET AL	916	56	3262-99-9223-0000
55	JULIUS R TONSEND ET AL	1356	307	3263-90-7694-0000
56	WILLIAM J VANTRAVIS ET AL	1624	1	3272-09-3038-0000
57	MARIE P MILLER ET AL	503	6	3272-09-9080-0000
58	GERALD D HARDISON ET AL	3605	125	3272-18-0532-0000
59	D & J PROPERTIES OF HAMPSTEAD LLC	NO INFORMATION LISTED		
60	CORBETT INDUSTRIES INC	NO INFORMATION LISTED		
61	ISLAND CREEK BAPTIST CHURCH	1	1204	3273-00-2153-0000
62	CORBETT INDUSTRIES INC	352	335	3273-33-1459-0000
63	LAURA SMITH GRADY ET AL	3077	138	3272-09-6119-0000
64	JESSE GRAHAM HAMPTON	1624	1	3272-19-2361-0000
65	LAURA L GRADY ET AL	3946	149	3272-19-2146-0000
66	MARIE P MILLER ET AL	503	6	3272-09-9080-0000
67	PETER ANDREW LAWENCE	2982	344	3272-18-1997-0000
68	LESTER SHUFORD	1491	282	3272-18-4909-0000
69	GERALD D JR & HARDISO HARDISON	1446	270	3273-50-0693-0000
70	GERALD HARDISON JR ET AL	3468	264	3273-61-9426-0000
71	GERALD D JR & HARDISO HARDISON	1446	270	3273-71-1319-0000
72	J & J PROPERTY INVESTMENTS LLC	2380	318	3273-71-2117-0000
73	JEREMIAH BASCOM REEVES	3586	191	3273-71-4521-0000
74	JERRY ERNEST PARKER ET AL	3212	76	3273-71-5443-0000
				3273-71-4059-0000
75	CLOVERLEAF ESTATES LLC	2953	128	3273-71-6131-0000
76	NOELLE HOLDINGS LLC	3847	147	3273-70-8929-0000
77	GERALD S HAWTHORNE	1507	105	3273-81-0218-0000
78	LANID WHITTY	1042	258	3273-80-2503-0000
79	GRETEL RENEE GRIFFITH	1092	13	3273-81-2095-0000
80	PAUL E HOLT	3074	302	3273-81-6076-0000
81	MARTIN J EVANS ET AL	1514	207	3273-81-8023-0000
82	W D STORCKS ET AL	429	187	3273-90-0914-0000
83	EFFIE BELL	330	512	3273-90-2805-0000
84	RICHARD H LEWIS ET AL	2284	124	3273-90-1463-0000
85	SUSAN D LORUSSO	3645	123	3273-90-5340-0000
86	LOFTIN A MCCULLEN SR ET AL	570	188	3273-51-8982-0000
87	CARSON HENRY SMITH ET AL	952	347	3273-62-1488-0000
88	KEITH J KING ET AL	3305	155	3273-62-5186-0000
89	DAVID RICHARTZ ET AL	3669	110	3273-62-7079-0000
90	RONNIE DUANE ADAMS ET AL	3237	97	3273-72-1020-0000
91	JOHNIE C GARRASON ET AL	2158	153	3273-82-6849-0000
92	JOHNIE C GARRASON ET AL	1913	338	3273-81-1640-0000
93	JIMMY MELVIN BURNS ET AL	3061	114	3273-81-2718-0000
94	JOHN B SOTO ET AL	3308	99	3273-81-4635-0000
95	FRANCIS MELVIN REDDY	3246	241	3273-81-5577-0000
96	JOSH M BLANTON ET AL	3474	70	3273-81-7427-0000
97	AMANDA B WHITLEY	3359	69	3273-81-8389-0000
98	REBECCA F DRISH ET AL	3359	44	3273-91-0268-0000
99	PRESTON C KING III ET AL	1492	274	3273-91-7055-0000
100	FRANK RAYMOND KRYNICK ET AL	551	84	3283-03-3089-0000

Parcel	Parcel Owner	Deed Book	Page No.	Pin/Parid
101	MICHAEL R DESHAIES	2231	39	3283-03-9320-0000
102	JUDY LORRAIN PRIDGEN ET AL	3812	292	3283-03-7190-0000
103	JAMES A STRICKLAND ET AL	559	60	3283-02-8862-0000
104	PAMELA STOCKS WARNER	2952	322	3283-13-4049-0000
105	PAMELA STOCKS WARNER	2952	322	3283-12-2875-0000
106	RANDY W APONTE ET AL	970	114	3283-12-8857-0000
107	FRANK GOVERNALE ET AL	3341	1	3283-22-0985-0000
108	NUMBER NOT USED	-	-	-
109	PASTOR DENNIS J TRUSTEE ET AL	2991	57	3283-22-2879-0000
110	MAUREEN C MAUS	3007	147	3283-22-2698-0000
111	BARBARA J ROBERTS	938	139	3283-23-4199-0000
112	JAMES PAUL CAIN JR ET AL	854	244	3283-22-5814-0000
113	LOTS N LAND INC	501	28	3283-23-9038-0000
114	JOHN W HONEYCUTT ET AL	1660	161	3283-22-8841-0000
115	JOHN W & DEBORAH S HONEYCUTT	2018	109	3283-22-7671-0000
116	LOTS N LAND INC	501	28	3283-33-0288-0000
117	LOTS N LAND INC	501	28	3283-33-1347-0000
118	LANCE MICHAEL PHELAN ET AL	2079	224	3283-33-4122-0000
119	JASON W SMITH ET AL	3904	1	3283-33-8845-0000
120	LANCE MICHAEL & MISTY B PHELAN ET AL	1472	21	3283-32-8820-0000
121	MICHAEL M SPAHR	950	235	3283-43-0742-0000
122	ELIZABETH ANN MOBLEY	886	267	3283-43-0244-0000
123	MICHAEL M SPAHR	1054	14	3283-43-3801-0000
124	MICHAEL MILLARD SPAHR	1708	285	3283-43-1414-0000
125	JOSHUA DYLAN PENNINGTON ET AL	1896	319	3283-43-3306-0000
126	RALPH S PENNINGTON ET AL	2013	23	3283-43-5198-0000
				3283-53-0644-0000
127	RALPH S PENNINGTON ET AL	2079	185	3283-54-4443-0000
128	HARRY M SAGE	3021	313	3283-64-2542-0000
129	PATRICK W ADAMS	1370	123	3283-63-3919-0000
130	NORMA C MOORE	NO INFORMATION LISTED		
131	NORMA C MOORE	1297	317	3283-74-6473-0000
132	GREGORY K BECK ET AL	2953	183	3283-74-7821-0000
133	MARY SANDERS SPILLER TRUSTEE	2917	303	3283-85-2673-0000
134	ERNEST DEVON BRYANT JR ET AL	539	90	3283-86-7613-000L
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136	ELAINE SPILLER BROWN	1584	98	3283-85-9396-0000
137	DANNY TRUSTON RAMBEAUT ET AL	3051	87	3283-85-9173-0000
138	PENSCO MILCO CO CUSTODIAN NAT SMITH	3820	226	3283-84-9810-0000
139	THOMAS F SHINGLETON ET AL	602	222	3283-84-8588-0000
140	SANDRA KAY POWELL	2340	88	3283-84-7450-0000
141	MARY SANDERS SPILLER TRUSTEE	2917	305	3283-96-3793-0000
142	TOM BROWN ET AL	1562	228	3283-96-4339-0000
143	RACHEL P GAINES	1646	234	3283-96-4149-0000
144	THOMAS ELLSWORTH MCFEE ET AL	670	199	3283-95-4965-0000
145	MICHAEL G NADEAU	1491	4	3283-95-6698-0000
146	JOHN W NESTER ET AL	2872	220	3283-93-8856-0000
147	MARK D KING ET AL	1004	275	3283-94-1534-0000
148	HERMANN J BARANOWSKI ET AL	834	34	3283-94-1309-0000
149	MICHAEL G NADEAU ET AL	1507	158	3293-05-7356-0000
150	PENDER PTNR LLC	3462	98	3293-06-9673-0000
151	MICHAEL G NADEAU ET AL	1218	151	3293-14-6106-0000
				3293-24-1885-0000





TRANSPORTATION CORRIDOR  
OFFICIAL MAP

STATE PROJECT NO. R-3300

US 17 BYPASS OF HAMPSTEAD

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

PARCEL INDEX

MAP

2

OF 2

PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION

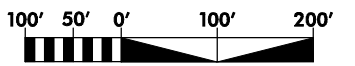
PARCEL INDEX

Parcel	Parcel Owner	Deed Book	Page No.	Pin/Parid
152	PRD PROPERTIES LLC	3252	352	3293-36-1200-0000
153	EDGEHILL PROPERTIES LLC	3112	311	3293-36-9546-0000
154	CAROLINA POWER & LIGHT COMPANY	786	321	3293-55-2763-0000
155	EDGEHILL PROPERTIES LLC	3112	311	3293-47-6322-0000
156	EDGEHILL PROPERTIES LLC	3112	311	3293-56-5116-0000
157	JAMESTOWN PENDER COMMERCIAL LP	3085	180	3294-60-6544-0000
158	JAMESTOWN PENDER COMMERCIAL LP	3085	186	3293-67-5211-0000
159	PENDER CNTY BOARD OF EDUCATION	3169	220	3293-77-4609-0000
		454	138	3293-87-2994-0000
		1522	254	3293-88-6360-0000
		3085	186	4203-09-0309-0000
160	JAMESTOWN PENDER COMMERCIAL LP	3085	186	4203-09-0309-0000
161	JAMESTOWN PENDER COMMERCIAL LP	3085	186	4203-09-0309-0000
162	CAROLINE S BALDWIN	510	56	4203-18-3935-0000
163	J L MORRIS ENTERPRISES	2643	81	4204-00-6476-0000
164	J L MORRIS ENTERPRISES	958	208	4203-19-5709-0000
		1158	23	4203-19-5893-0000
		3476	264	4203-19-6981-0000
165	COASTAL MINI SOTRAGE OF CAPE FEAR LLC	3476	264	4203-19-6981-0000
166	CAISON DR PROPERTIES LLC	3695	161	4204-10-9252-0000
167	CARY BURTON	590	249	4203-28-0853-0000
168	PATRICIA W GREEN	3623	3	4203-19-8434-0000
169	HAMPSTEAD INVESTORS LLC A NC LTD LIABILITY	1829	272	4203-29-4485-0000
170	CAISON DR PROPERTIES LLC	3695	161	4204-20-6843-0000
171	WEATHERSBEE PROPERTIES LLC	1347	26	4204-20-8253-0000
172	IBIS LAND MANAGEMENT LLC	1485	335	4204-21-9305-0000
173	BELVEDERE UNILITY CO	697	289	4204-30-1603-0000
174	PENSCO TRUST CO FBO JEFF J BEAUDION BEIEW	3742	285	4204-31-3648-0000
175	COUNTRY CLUB ROAD ASSEMBLAGE LLC	3269	90	4204-30-4979-0000
176	F JOSEPH BISHOP GOSSMAN	771	155	4204-42-0146-0000
177	PATRICIA W GREEN	3623	3	4204-41-0458-0000
178	PRATISHTHA GARG	1443	347	4204-41-2676-0000
179	PENDER LAND HOLDINGS INC	2407	219	4204-41-7997-0000
180	TOPSAIL BAPTIST CHURCH	714	41	4204-42-6632-0000
		713	67	4204-42-8736-0000
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181	PENDER MARINA HOLDINGS	2885	305	4204-52-2665-0000
182	SUE ANN NORTHROP AVERY	2530	230	4204-52-6897-0000
183	MARY CATHERINE NORTHROP ET AL	2523	101	4204-63-0145-0000
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185	JOSEPH J SMITH JR ET AL	714	41	4204-42-6632-0000
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186	PINNACLE RIDGE HOA INC	2679	143	3293-32-9842-0000
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		666	201	3293-32-8013-0000
		2401	156	3293-31-7924-0000
187	IVON D ROHRER JR PROPERTIES LLC ET AL	2622	115	4204-64-4115-0000
188	LABRENDA HURST HAYNES ET AL	1015	299	3293-34-3442-0000
189	MICHAEL G NADEAU ET AL	836	15	3293-23-7415-0000
190	FRANCES A COLEMAN	2410	88	3293-33-4382-0000
191	FRANCIS C FARLEY ET AL	707	265	3293-32-3657-0000
192	DOLLAR PROPERTIES THREE LLC	2679	143	3293-32-9842-0000
193	KRIS M JOHNSON ET AL	1013	40	3293-32-2321-0000
194	MBD HOLDINGS LLC			3293-32-2196-0000
		2694	140	3293-32-1140-0000
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		666	201	3293-32-8013-0000
195	S&R GRANDVIEW LLC	3097	87	3293-42-0241-0000
196	DIANA HOWARD	666	201	3293-32-8013-0000
197	LEO J URBAN ET AL	2401	156	3293-31-7924-0000

Parcel	Parcel Owner	Deed Book	Page No.	Pin/Parid
198	SHYAM L GARG ET AL	798	230	3293-31-6823-0000
199	MICHAEL G NADEAU ET AL	1748	148	3293-31-5701-0000
200	HAMPSTEAD BUILDINGS INC	3112	141	3293-31-4612-0000
201	HAMPSTEAD VOLUNTEER FIRE DEPT	691	175	3293-31-3511-0000

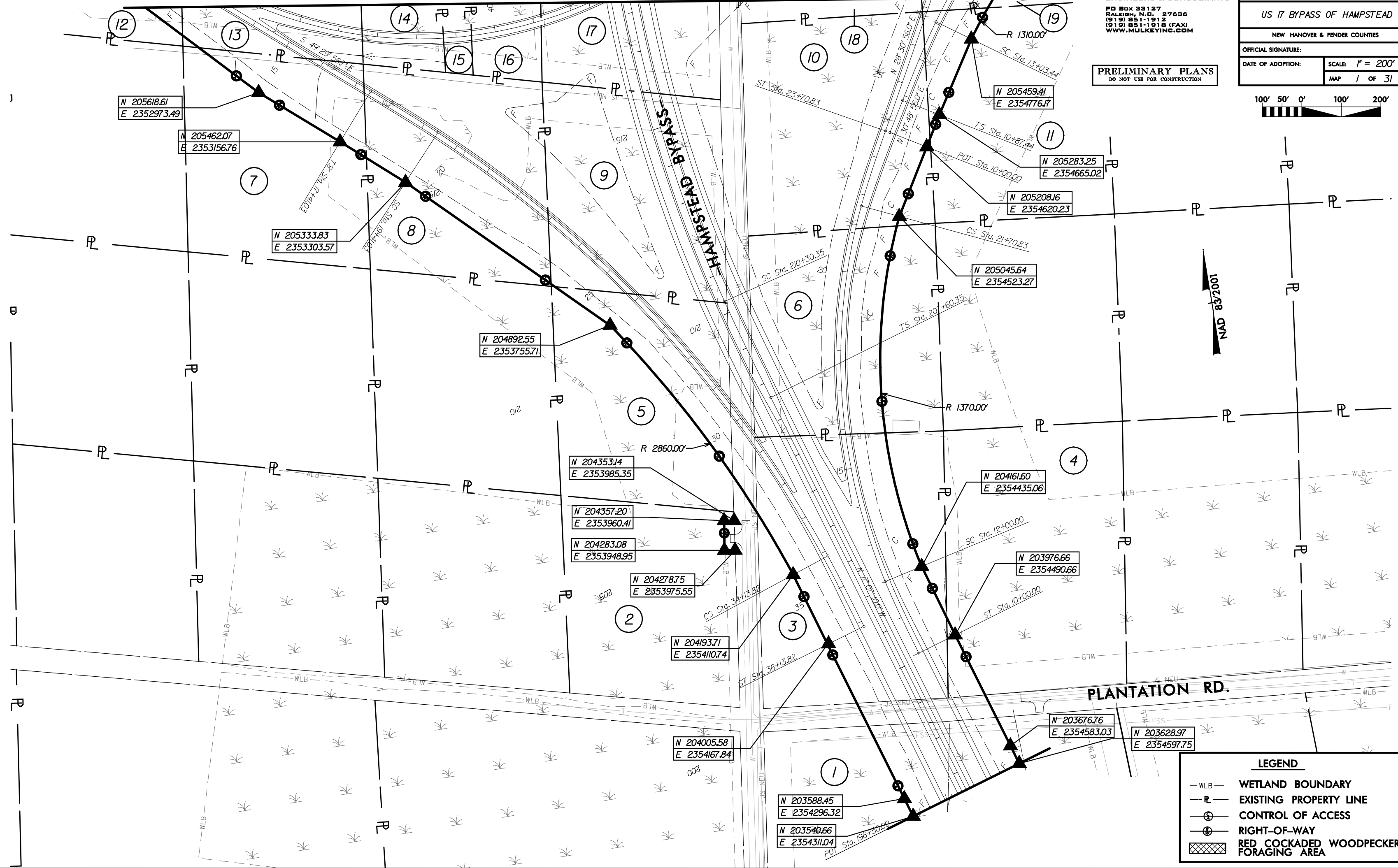


**PRELIMINARY PLANS**  
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**MATCHLINE SEE MAP 2**



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**LEGEND**

- WLB — WETLAND BOUNDARY
- PL — EXISTING PROPERTY LINE
- ⊕ — CONTROL OF ACCESS
- ⊕ — RIGHT-OF-WAY
- ▨ — RED COCKADED WOODPECKER FORAGING AREA

**MULKEY**  
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TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 2 OF 31



MATCHLINE SEE MAP 26

MATCHLINE SEE MAP 27

MATCHLINE SEE MAP 1

WILMINGTON BYPASS  
(US 17)

MATCHLINE SEE MAP 3

BEGIN TRANSPORTATION  
CORRIDOR OFFICIAL MAP  
(NEW HANOVER COUNTY)

HAMPSTEAD BYPASS

A

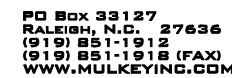
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STATE PROJECT NO. *R-3300*

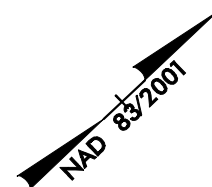
NEW HANOVER &amp; PENDER COUNTIES

**OFFICIAL SIGNATURE:**

DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 3 OF 3/



**MATCHLINE SEE MAP 4**

## -HAMPSTEAD BYPASS-

### LEGEND

- WLB — WETLAND BOUNDARY  
 — PL — EXISTING PROPERTY LINE  
 — CA — CONTROL OF ACCESS  
 — ROW — RIGHT-OF-WAY  
 [Hatched Box] RED COCKADED WOODPECKER FORAGING AREA

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TRANSPORTATION CORRIDOR  
OFFICIAL MAP

STATE PROJECT NO. R-3300

US 17 BYPASS OF HAMPSTEAD

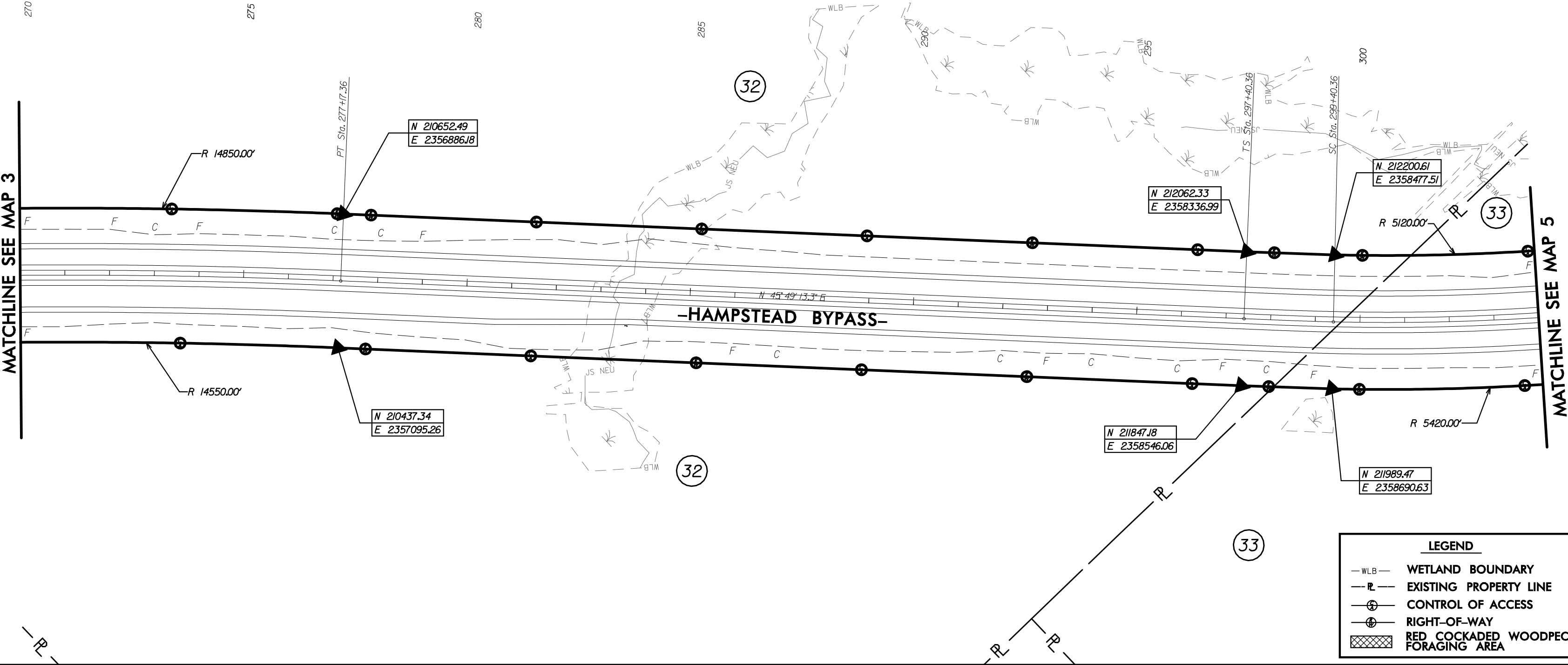
NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 4 OF 31



LEGEND	
— WLB —	WETLAND BOUNDARY
— PL —	EXISTING PROPERTY LINE
— CA —	CONTROL OF ACCESS
— ROW —	RIGHT-OF-WAY
XXXXXX	RED COCKADED WOODPECKER FORAGING AREA



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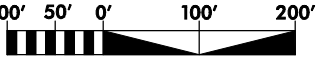
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TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 5 OF 31

PRELIMINARY PLANS

DO NOT USE FOR CONSTRUCTION



MATCHLINE SEE MAP 4

MATCHLINE SEE MAP 6

-HAMPSTEAD BYPASS-

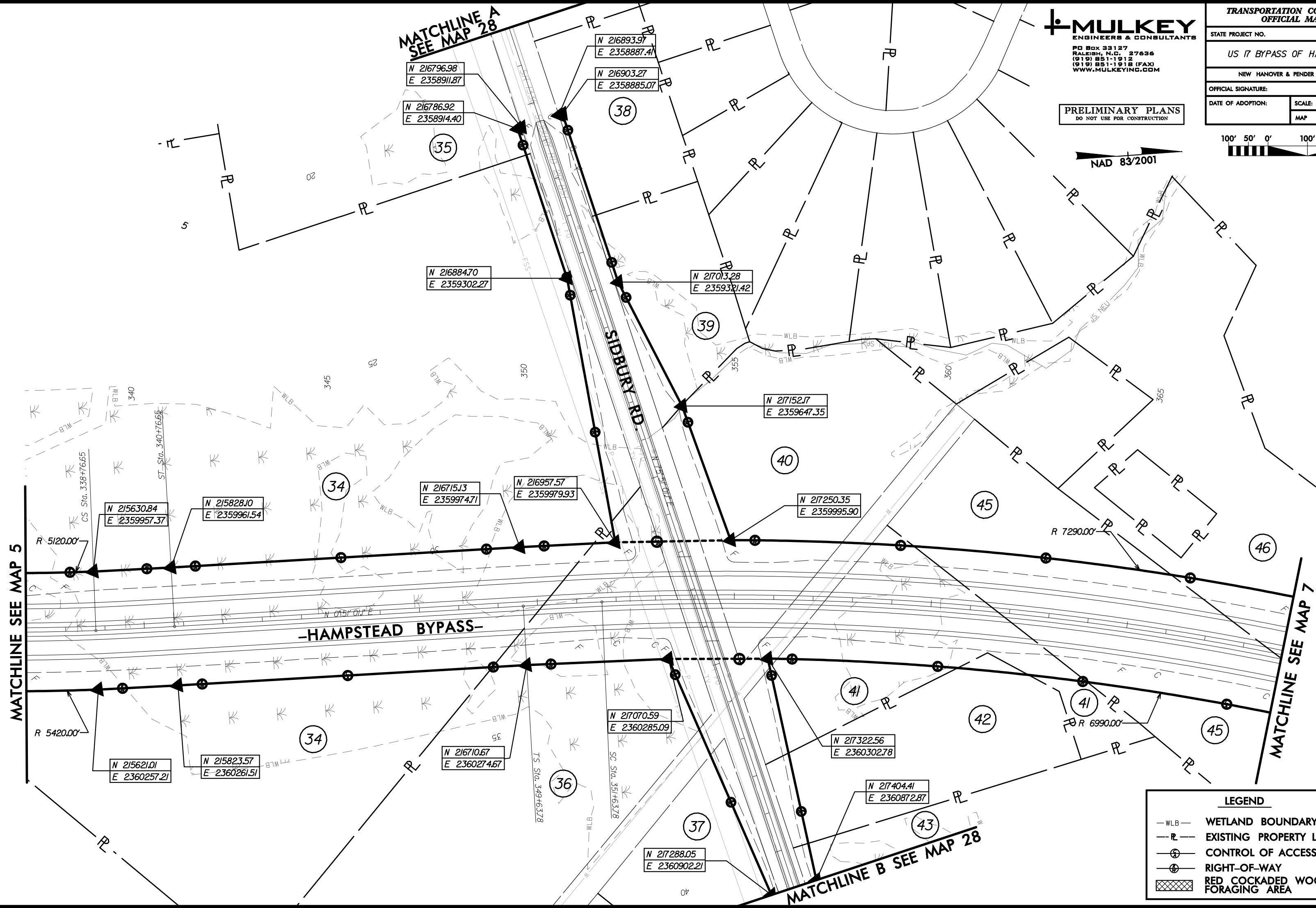
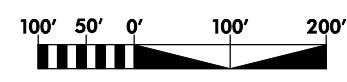
R 5120.00'

R 5420.00'

LEGEND	
	WETLAND BOUNDARY
	EXISTING PROPERTY LINE
	CONTROL OF ACCESS
	RIGHT-OF-WAY
	RED COCKADED WOODPECKER FORAGING AREA



PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



**LEGEND**

- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- CA CONTROL OF ACCESS
- ROW RIGHT-OF-WAY
- RCWA RED COCKADED WOODPECKER FORAGING AREA



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**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

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STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 7 OF 31



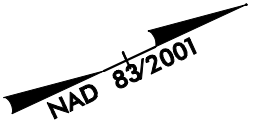
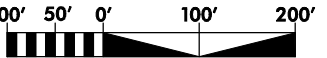
MATCHLINE SEE MAP 6

MATCHLINE SEE MAP 8

-HAMPSTEAD BYPASS-

LEGEND	
— WLB —	WETLAND BOUNDARY
— PL —	EXISTING PROPERTY LINE
⊕	CONTROL OF ACCESS
⊗	RIGHT-OF-WAY
▨	RED COCKADED WOODPECKER FORAGING AREA





MATCHLINE SEE MAP 7

MATCHLINE SEE MAP 9

**-HAMPSTEAD BYPASS-**

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E 2361952.53

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E 2362017.50

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E 2362086.06

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E 2362237.27

N 222957.62  
E 2362300.53

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E 2362979.72

N 224412.79  
E 2363097.43

**LEGEND**

- WLB WETLAND BOUNDARY
- P EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊗ RIGHT-OF-WAY
- Red Cockaded Woodpecker Foraging Area





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**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO. **R-3300**

**US 17 BYPASS OF HAMPSTEAD**

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

SCALE: **1" = 200'**

MAP **9** OF **31**



MATCHLINE SEE MAP 8

MATCHLINE SEE MAP 10

**-HAMPSTEAD BYPASS-**

N 225260.19  
E 2363359.50

N 225421.31  
E 2363482.33

N 225236.70  
E 2363718.80

N 225079.65  
E 2363599.10

N 226536.62  
E 2365227.87

N 226797.82  
E 2365080.31

R 5420.00'

R 5120.00'

51

51

51

**LEGEND**

- WLB — WETLAND BOUNDARY
- PL — EXISTING PROPERTY LINE
- ⊕ — CONTROL OF ACCESS
- ⊗ — RIGHT-OF-WAY
- ▨ — RED COCKADED WOODPECKER FORAGING AREA





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DO NOT USE FOR CONSTRUCTION

**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO. **R-3300**

**US 17 BYPASS OF HAMPSTEAD**

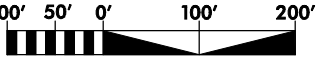
NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 10 OF 31



MATCHLINE SEE MAP 9

MATCHLINE SEE MAP 11

N 226895.43  
E 2365257.85

N 226631.74  
E 2365400.92

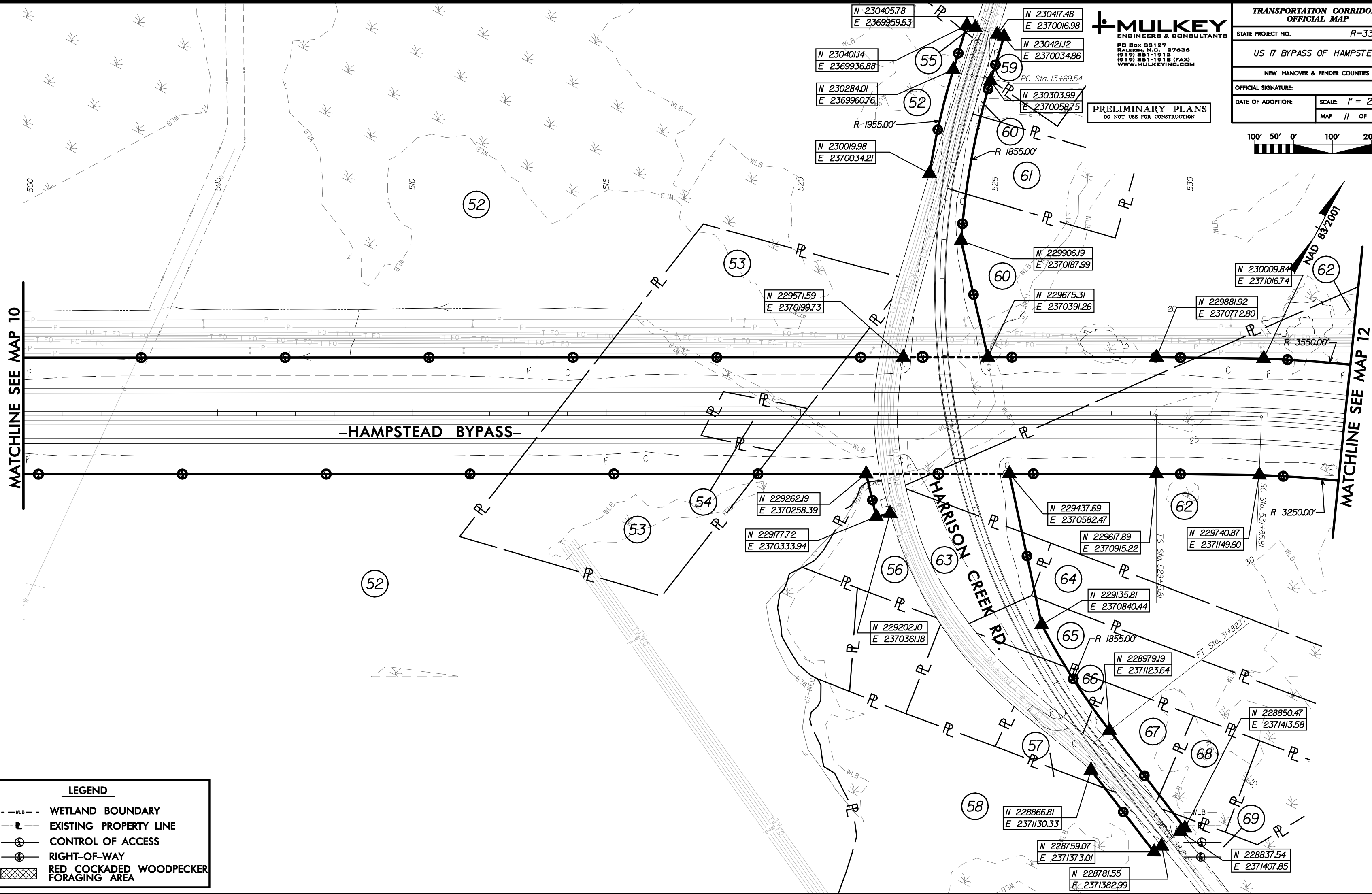
ST Sta. 466+44.39

**-HAMPSTEAD BYPASS**

**LEGEND**

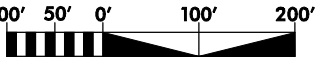
- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊕ RIGHT-OF-WAY
- Red Cockaded Woodpecker Foraging Area



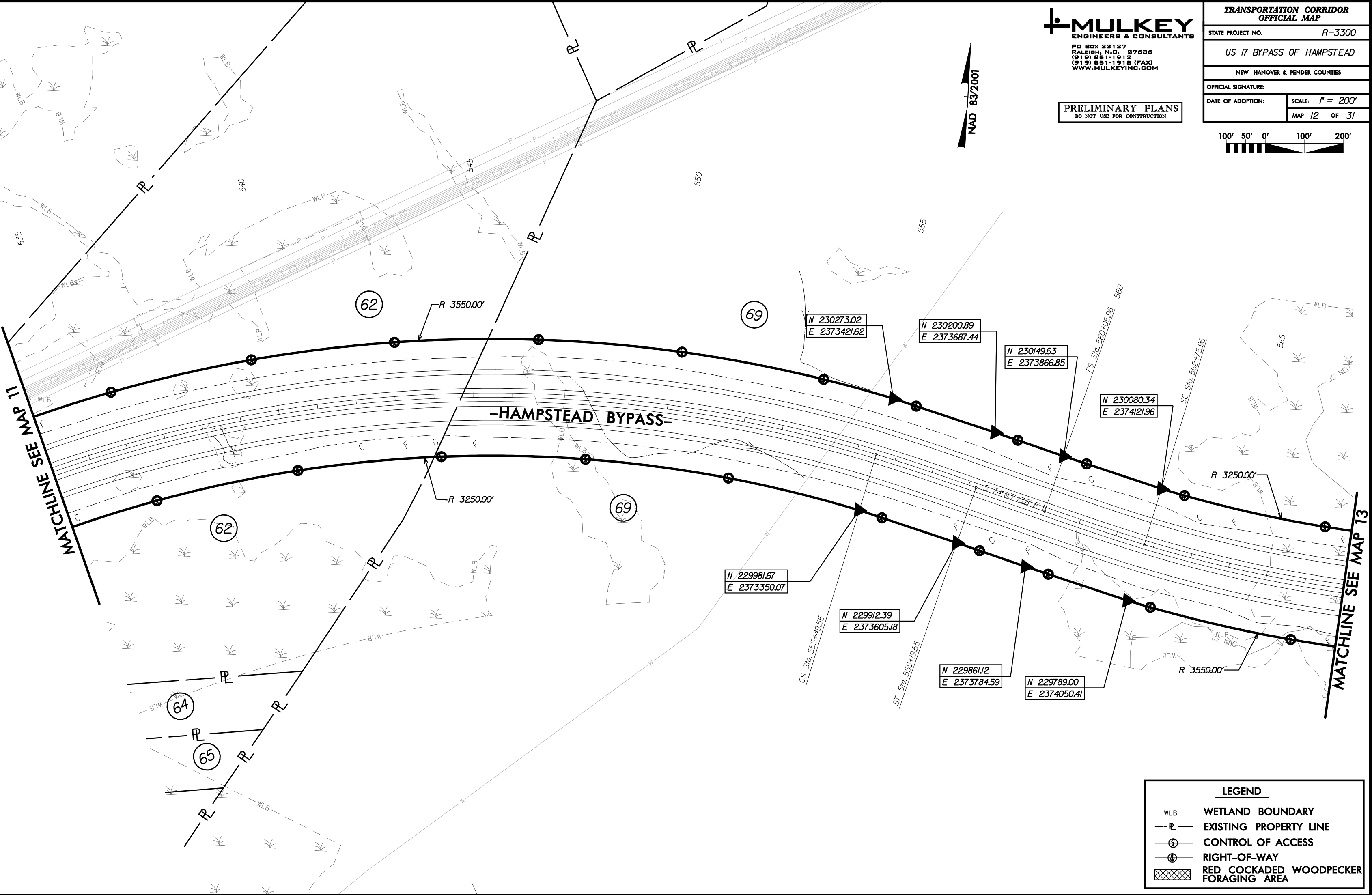


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NAD 83/2001



**LEGEND**

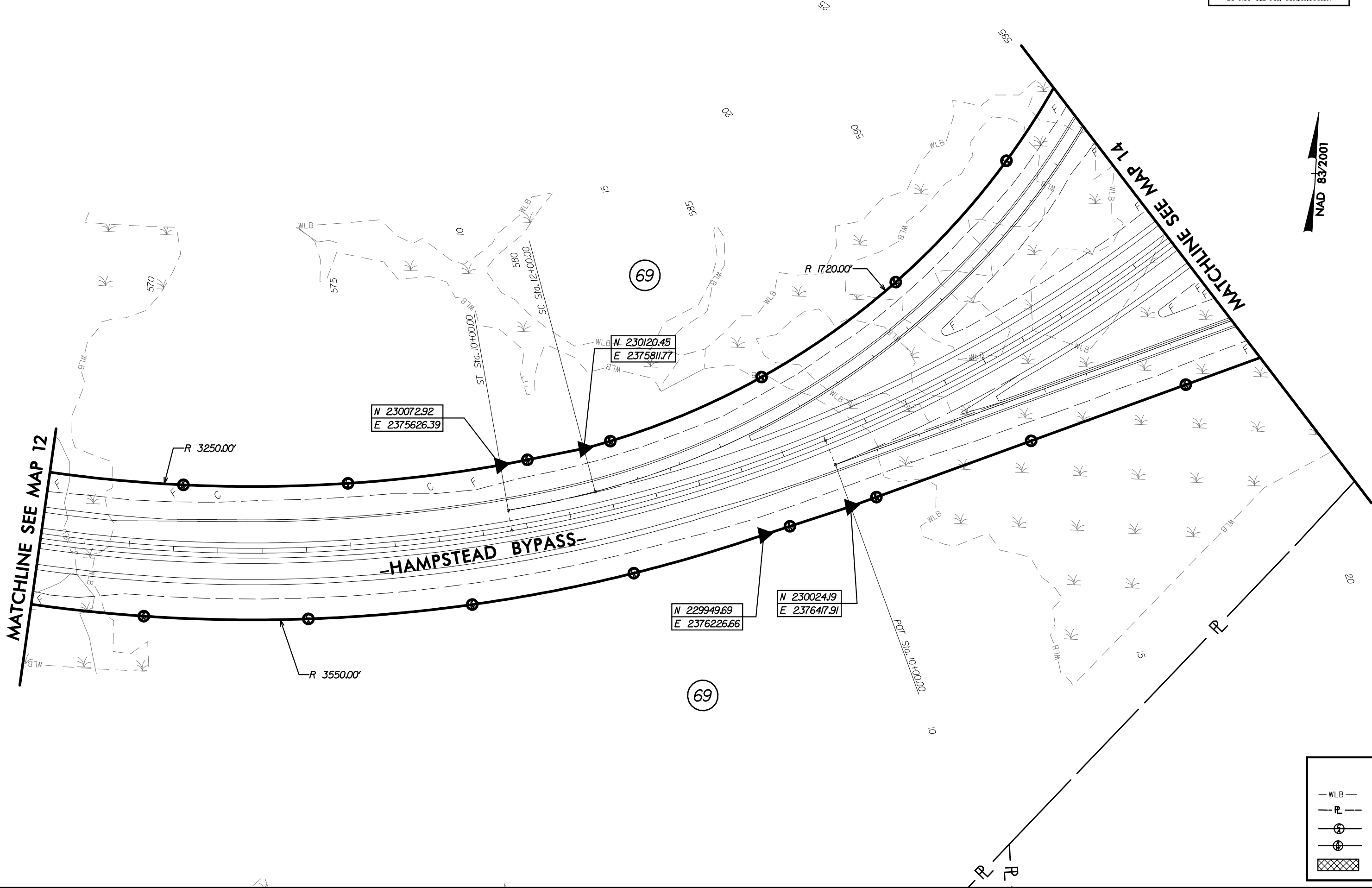
- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊙ RIGHT-OF-WAY
- ⊗ RED COCKADED WOODPECKER FORAGING AREA



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NAD 83/2001



**LEGEND**

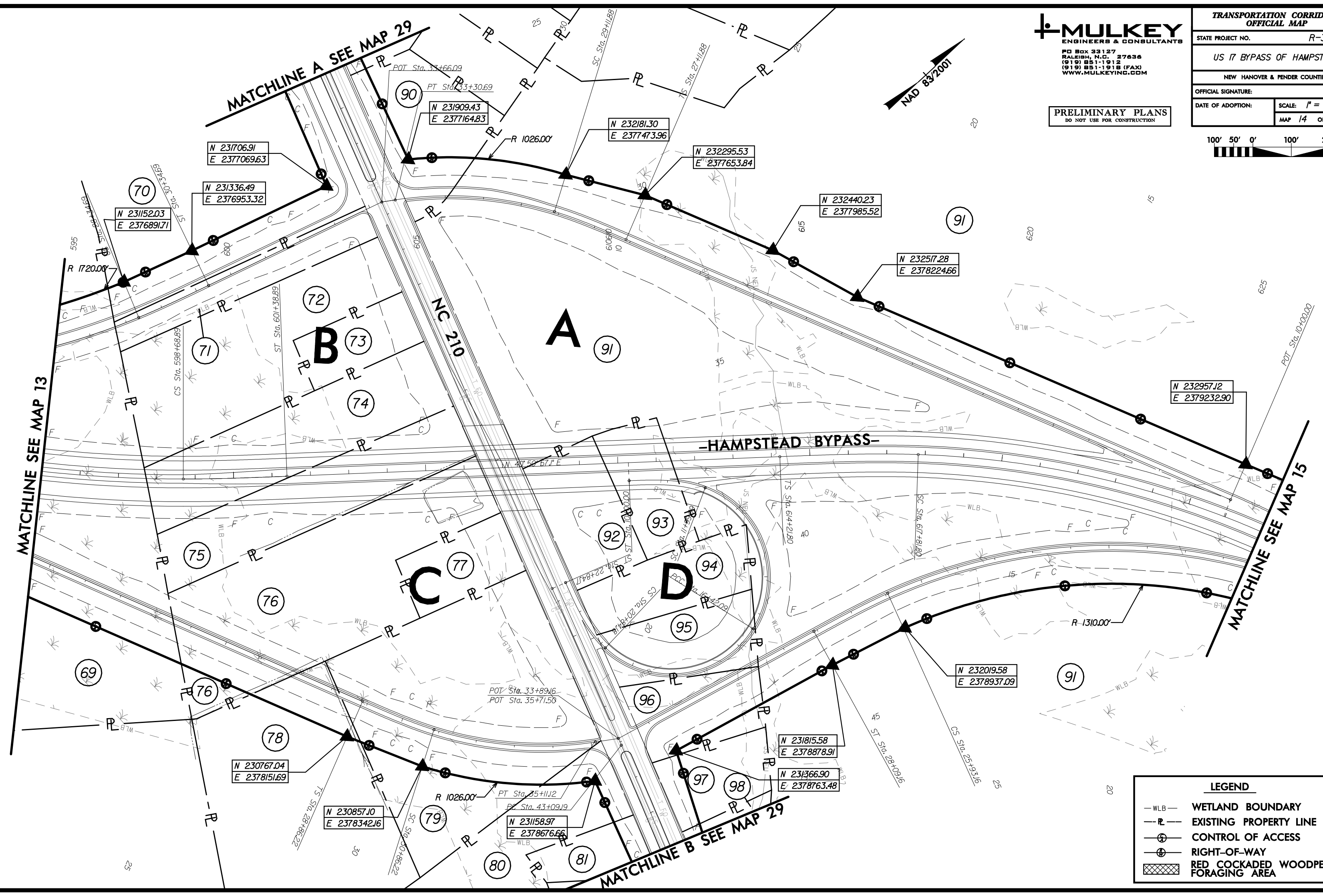
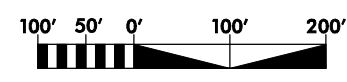
- WLB — WETLAND BOUNDARY
- PL — EXISTING PROPERTY LINE
- ⊕ — CONTROL OF ACCESS
- ⊕ — RIGHT-OF-WAY
- ⊕ — RED COCKADED WOODPECKER FORAGING AREA



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TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 14 OF 31

**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

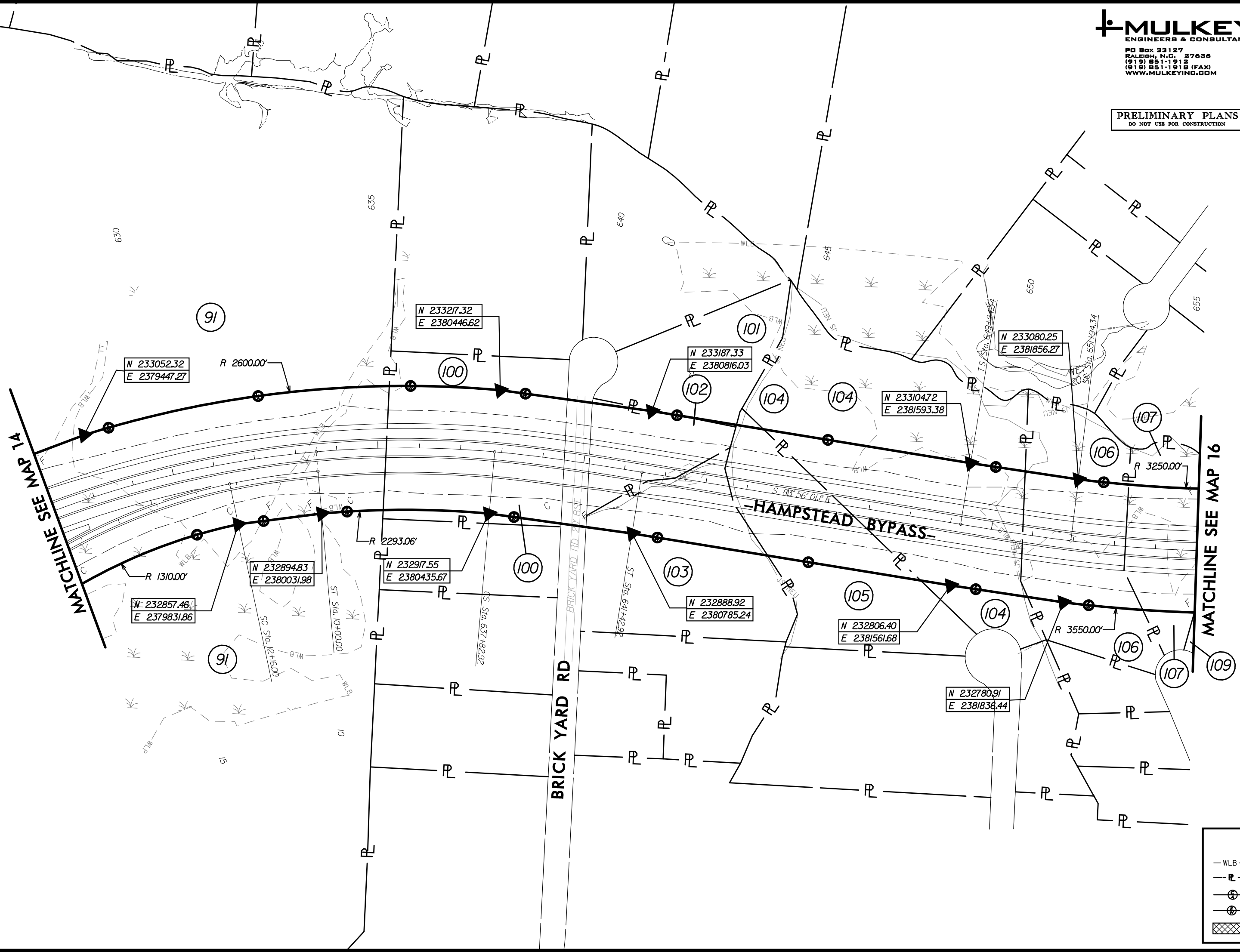
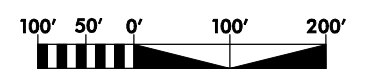


LEGEND	
— WLB —	WETLAND BOUNDARY
— P —	EXISTING PROPERTY LINE
⊕	CONTROL OF ACCESS
⊙	RIGHT-OF-WAY
⊗	RED COCKADED WOODPECKER FORAGING AREA

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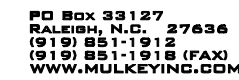
PRELIMINARY PLANS  
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**LEGEND**

- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- Control of Access
- Right-of-Way
- Red Cockaded Woodpecker Foraging Area



**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO.	R-3300
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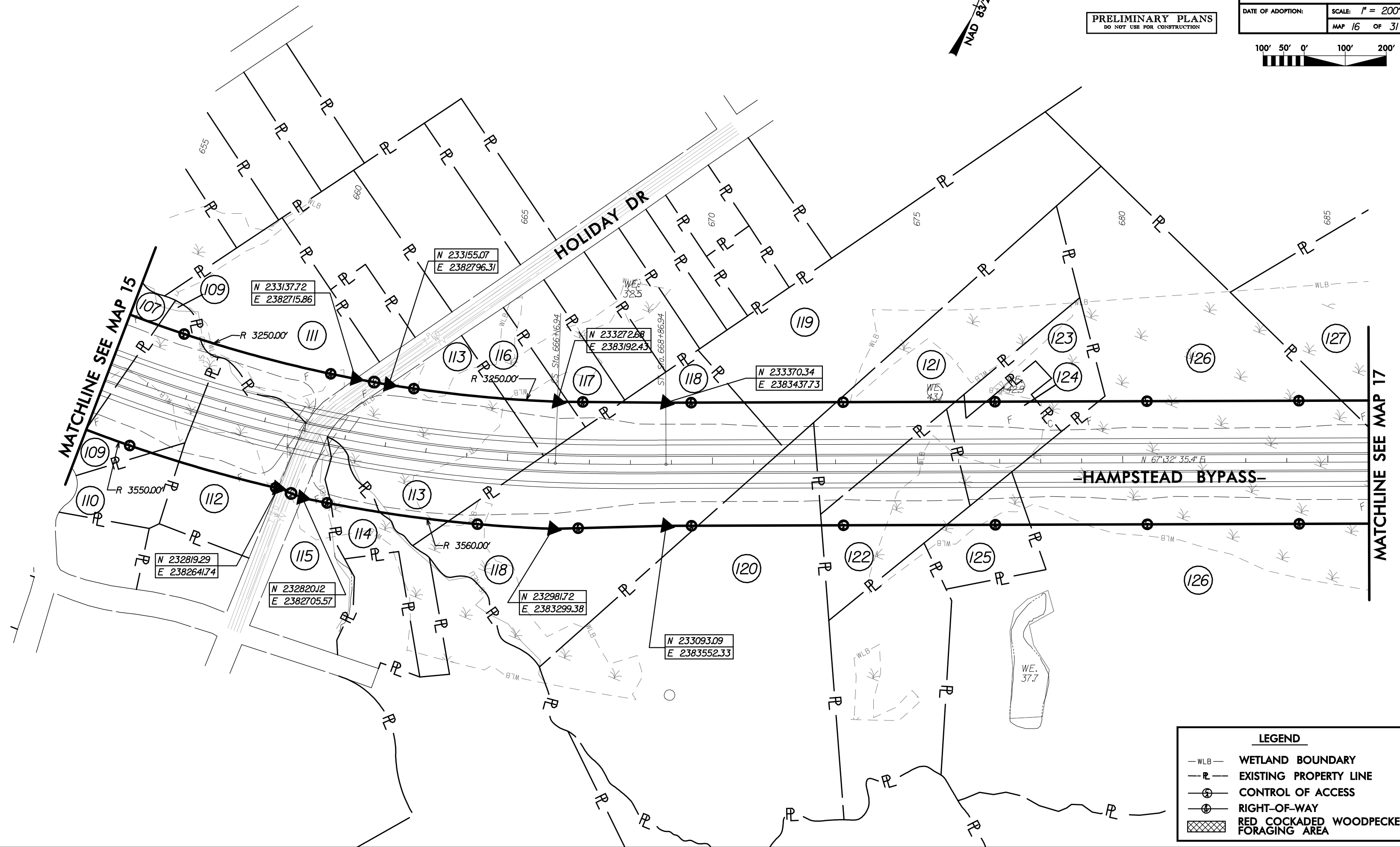
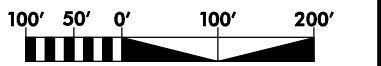
US 17 BYPASS OF HAMPSTEAD

NEW HANOVER &amp; PENDER COUNTIES

**OFFICIAL SIGNATURE:**

DATE OF ADOPTION:	SCALE: 1" = 200'
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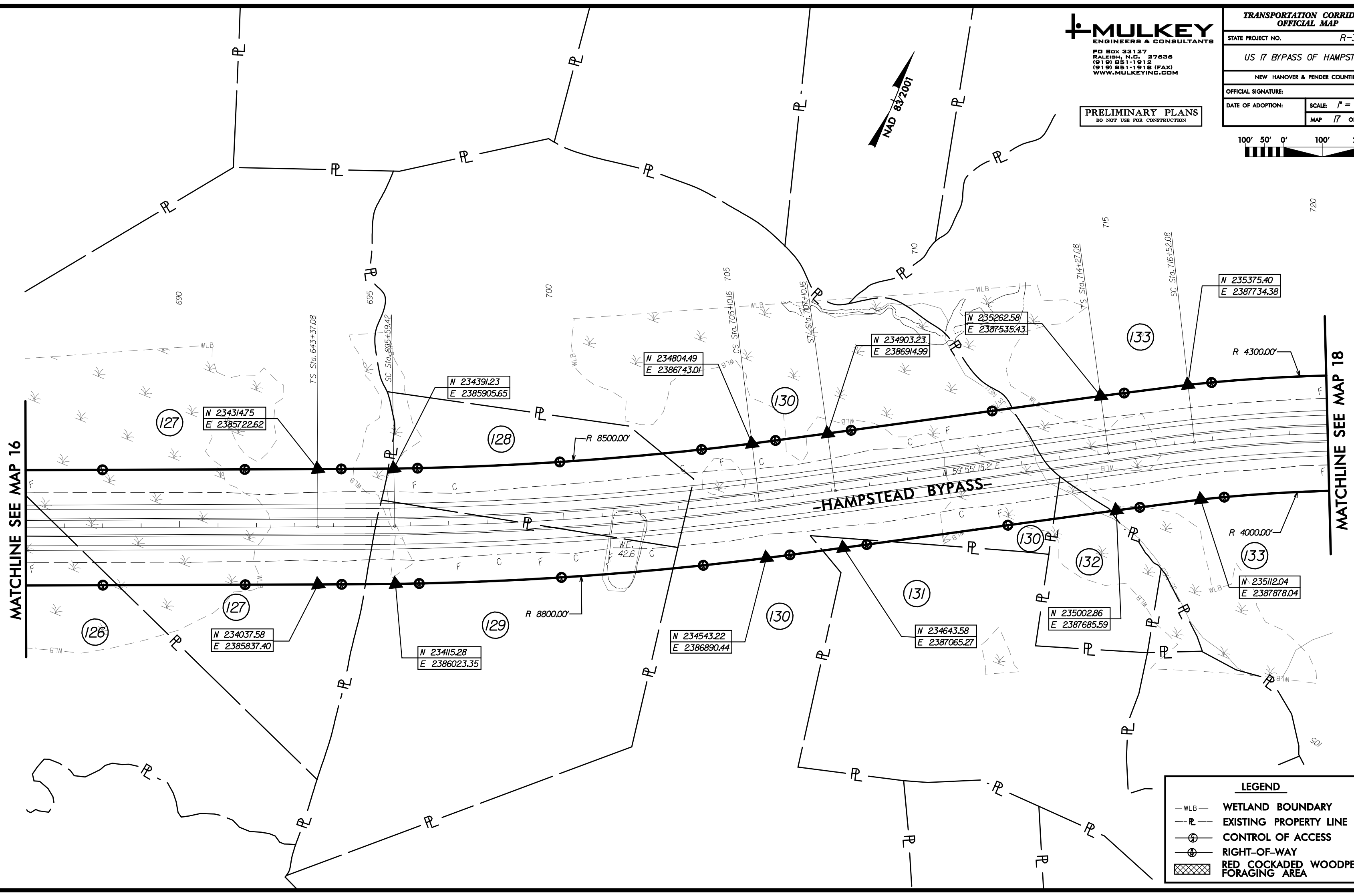
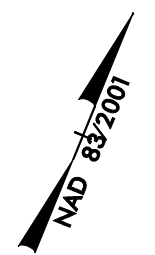
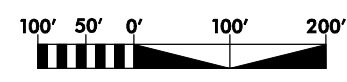
MAP 16 OF 31



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PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



MATCHLINE SEE MAP 16

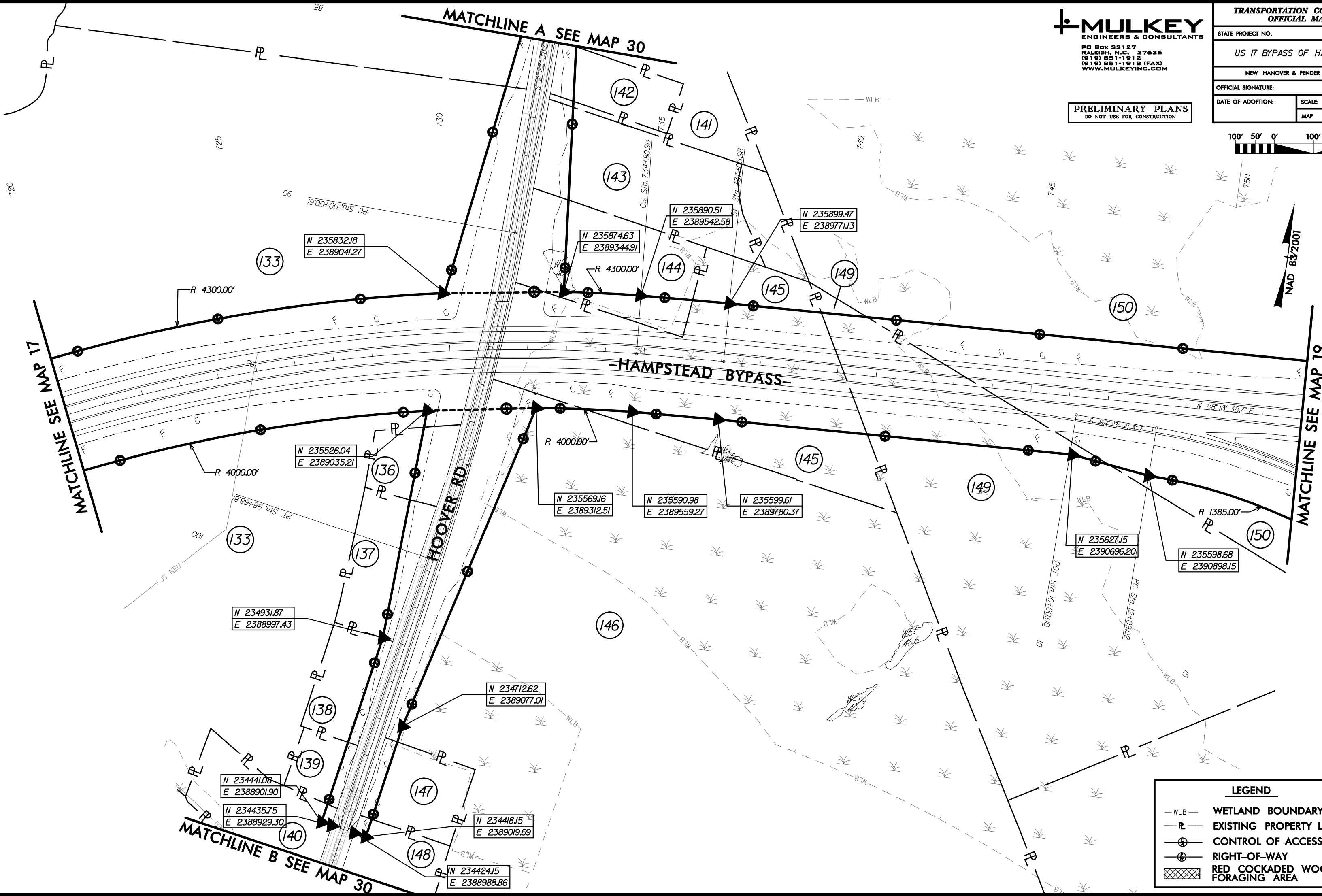
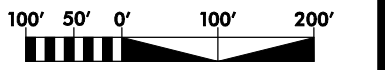
MATCHLINE SEE MAP 18

**LEGEND**

- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊗ RIGHT-OF-WAY
- Red Cockaded Woodpecker Foraging Area



**PRELIMINARY PLANS**  
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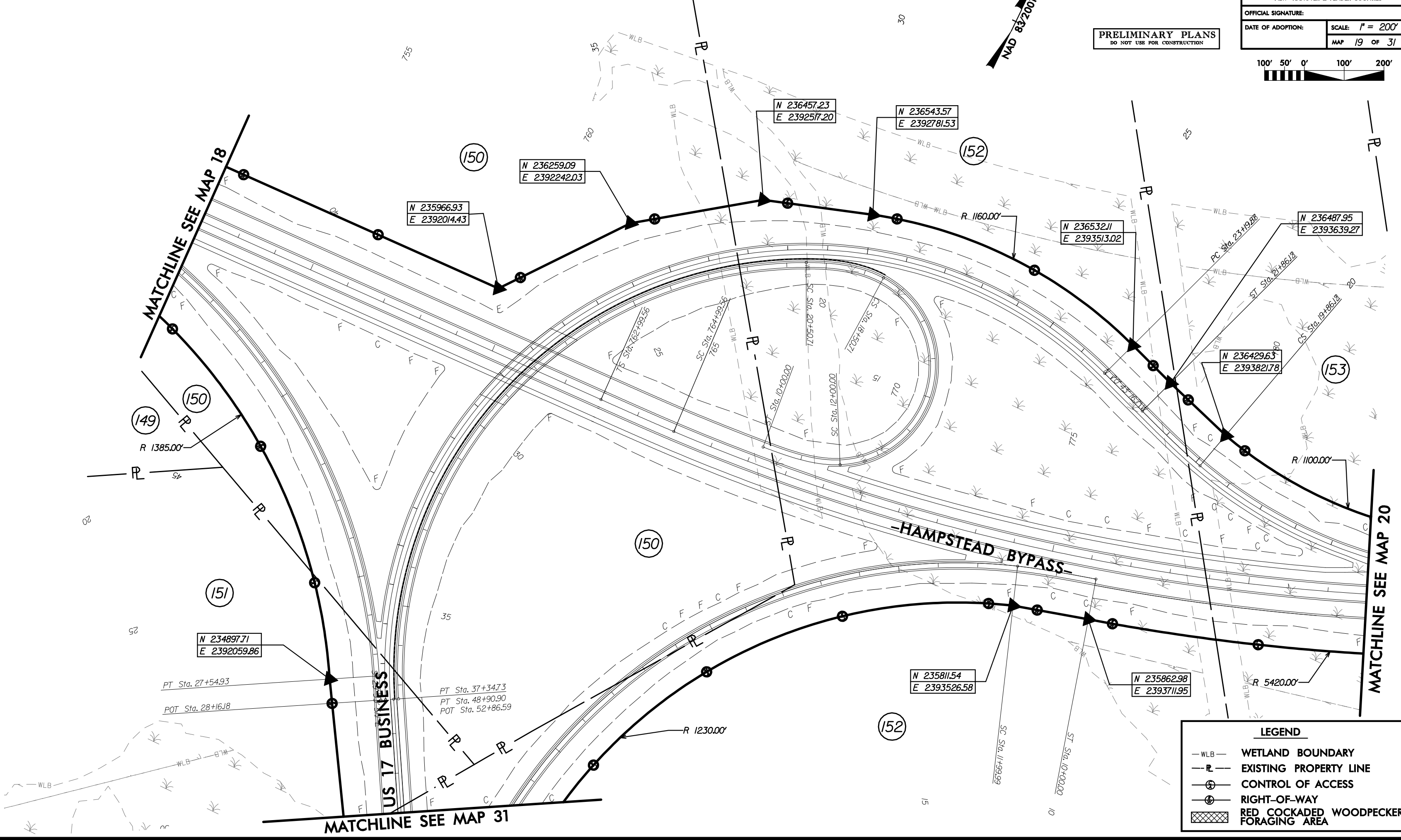
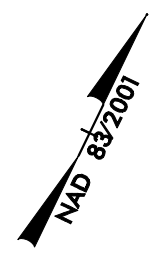
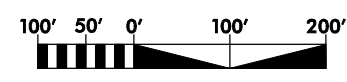
**LEGEND**

- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- C CONTROL OF ACCESS
- R RIGHT-OF-WAY
- RED COCKADED WOODPECKER FORAGING AREA



**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 19 OF 31

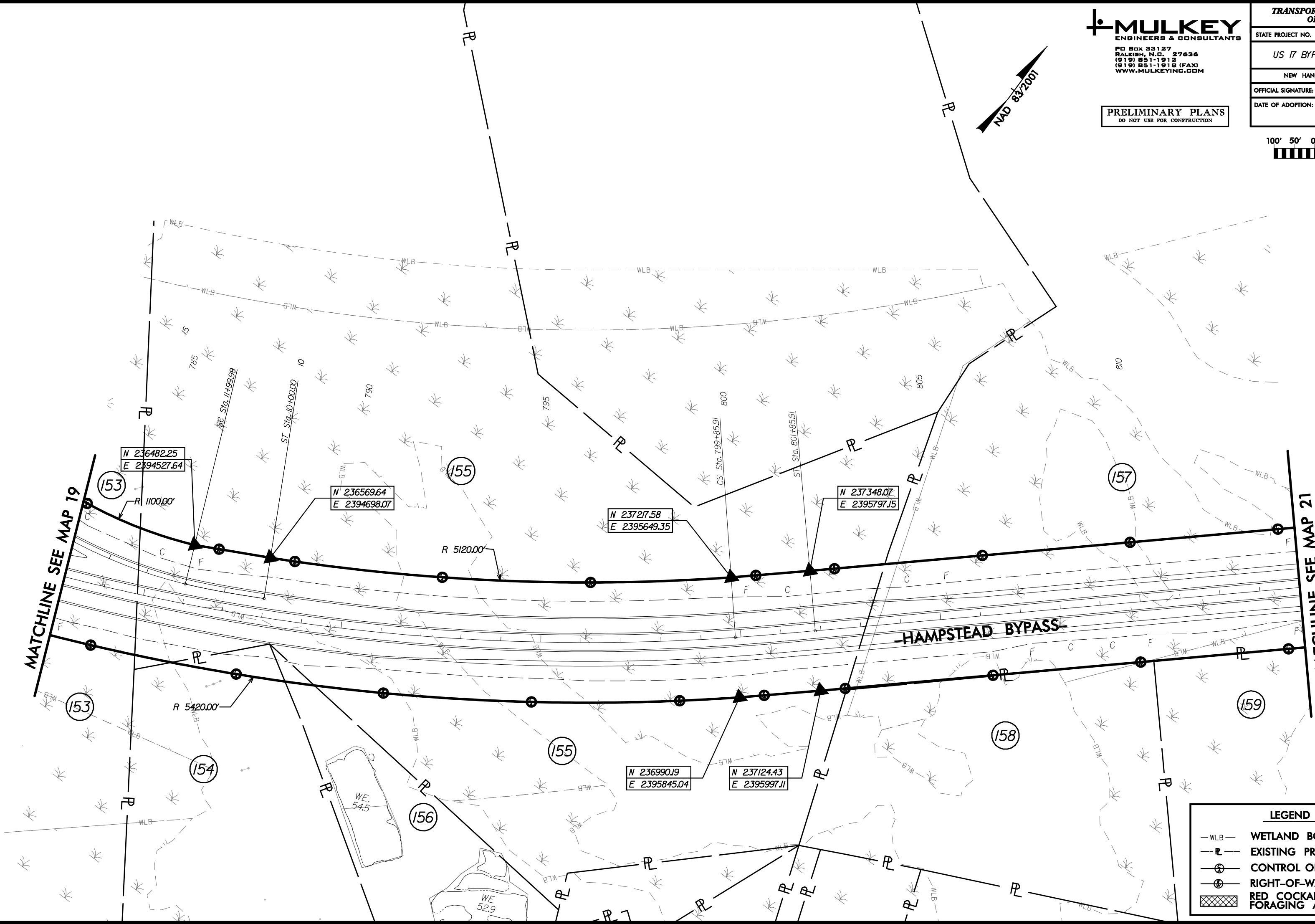
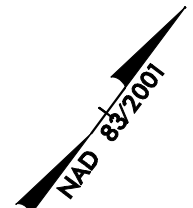


LEGEND	
— WLB —	WETLAND BOUNDARY
— PL —	EXISTING PROPERTY LINE
⊕	CONTROL OF ACCESS
⊗	RIGHT-OF-WAY
⊠	RED COCKADED WOODPECKER FORAGING AREA



**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 20 OF 31



LEGEND	
— WLB —	WETLAND BOUNDARY
— R —	EXISTING PROPERTY LINE
⊕	CONTROL OF ACCESS
⊕	RIGHT-OF-WAY
⊗	RED COCKADED WOODPECKER FORAGING AREA





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**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO. **R-3300**

**US 17 BYPASS OF HAMPSTEAD**

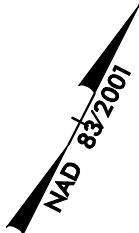
NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 21 OF 31



MATCHLINE SEE MAP 20

**HAMPSTEAD BYPASS**

MATCHLINE SEE MAP 22

(157)

N 239328.95  
E 2398012.59

N 239553.07  
E 2398277.18

R 2270.00'

(160)

R 1970.00'

(160)

N 239105.31  
E 2398212.55

N 239314.35  
E 2398458.87

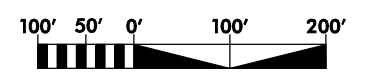
(159)

**TOPSAIL  
SCHOOL**

LEGEND	
	WETLAND BOUNDARY
	EXISTING PROPERTY LINE
	CONTROL OF ACCESS
	RIGHT-OF-WAY
	RED COCKADED WOODPECKER FORAGING AREA

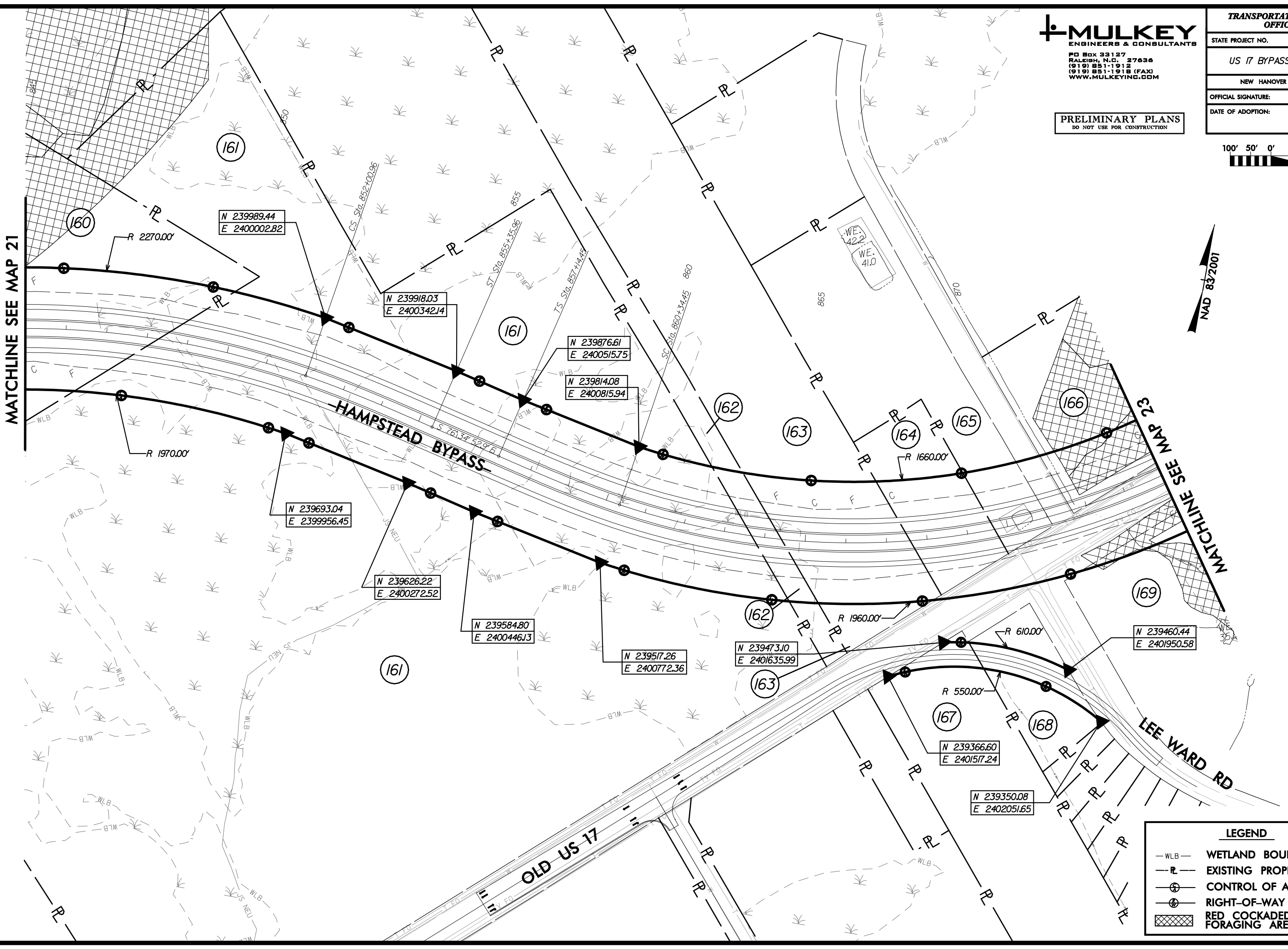


PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



MATCHLINE SEE MAP 21

MATCHLINE SEE MAP 23



**LEGEND**

- WLB WETLAND BOUNDARY
- P EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊗ RIGHT-OF-WAY
- Red Cockaded Woodpecker Foraging Area










**MATCHLINE SEE MAP 22**

**MATCHLINE SEE MAP 24**

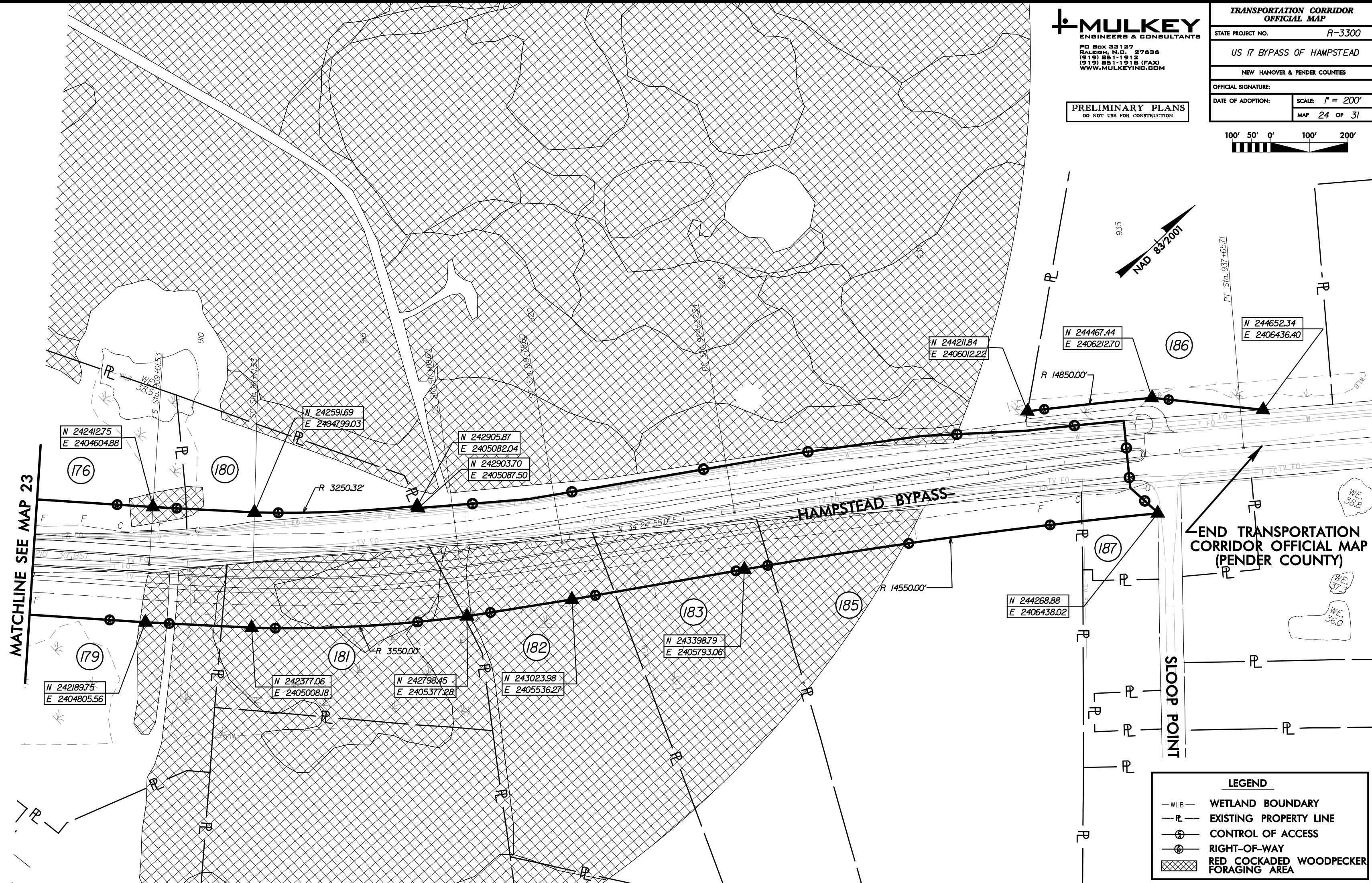
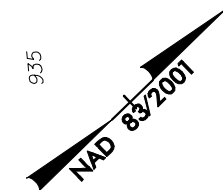
## HAMPSTEAD BYPASS

LONG LEAF DR

### LEGEND

 **WETLAND BOUNDARY**  
 **EXISTING PROPERTY LINE**  
 **CONTROL OF ACCESS**  
 **RIGHT-OF-WAY**  
 **RED COCKADED WOODPECKER FORAGING AREA**





MATCHLINE SEE MAP 23

END TRANSPORTATION  
CORRIDOR OFFICIAL MAP  
(PENDER COUNTY)

SLOOP POINT

**LEGEND**

- WLB WETLAND BOUNDARY
- EXISTING PROPERTY LINE
- CONTROL OF ACCESS
- RIGHT-OF-WAY
- RED COCKADED WOODPECKER FORAGING AREA





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TRANSPORTATION CORRIDOR  
OFFICIAL MAP

STATE PROJECT NO. R-3300

US 17 BYPASS OF HAMPSTEAD

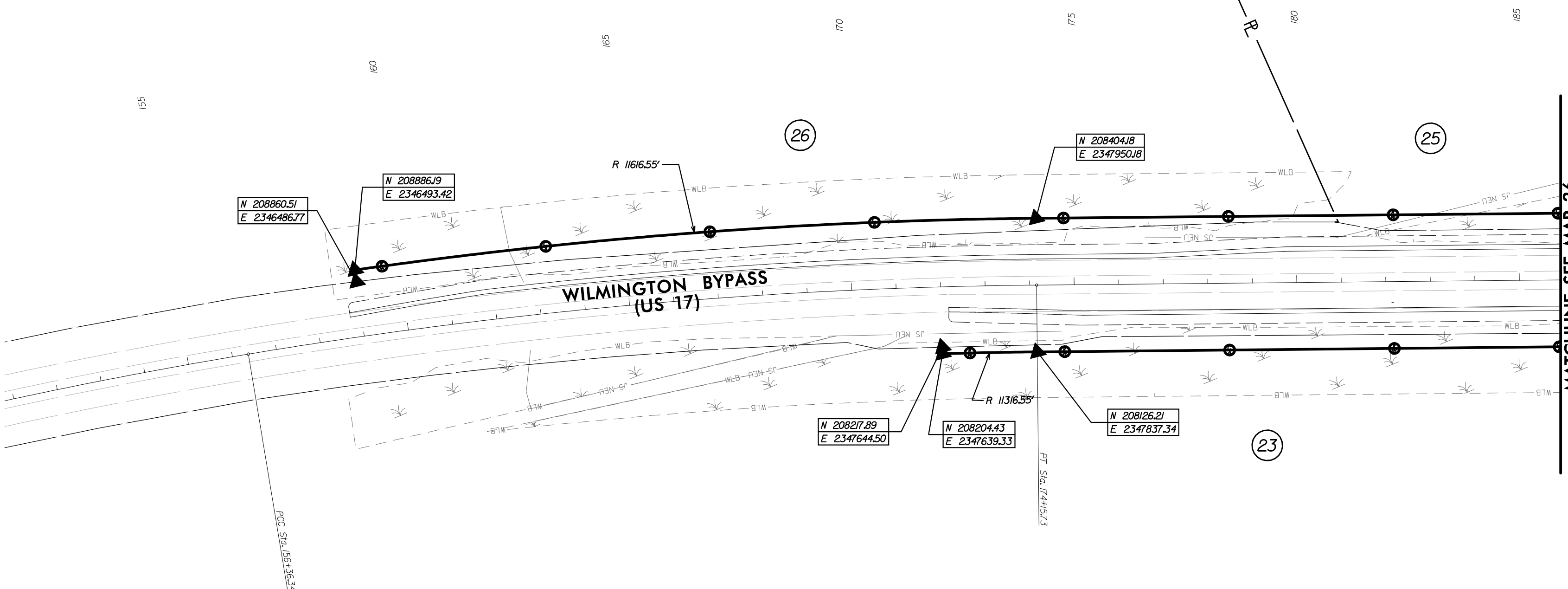
NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

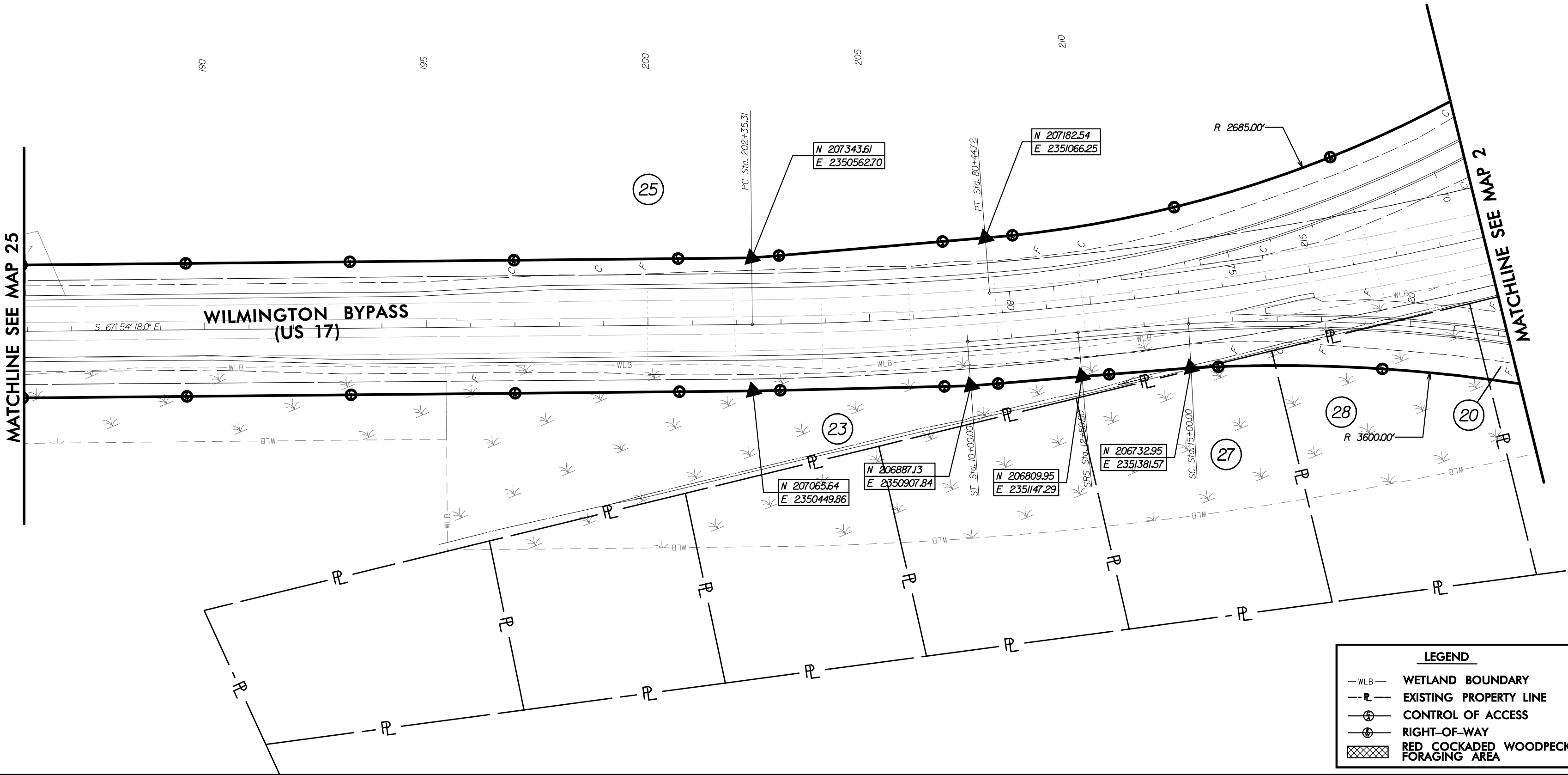
SCALE: 1" = 200'

MAP 25 OF 31



LEGEND	
— WLB —	WETLAND BOUNDARY
— PL —	EXISTING PROPERTY LINE
— (X) —	CONTROL OF ACCESS
— (R) —	RIGHT-OF-WAY
▨	RED COCKADED WOODPECKER FORAGING AREA







**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO. **R-3300**

**US 17 BYPASS OF HAMPSTEAD**

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

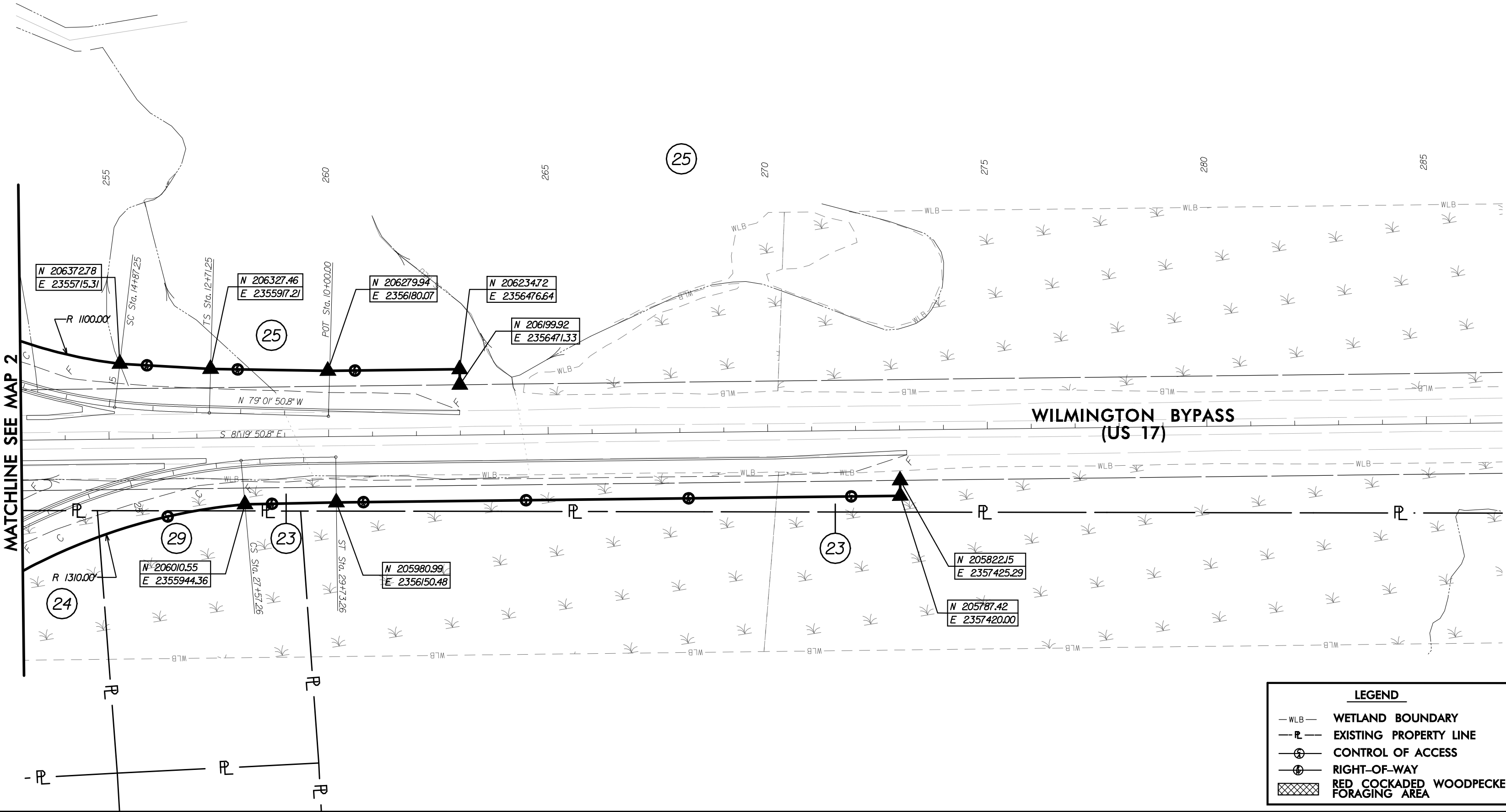
DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 27 OF 31



NAD 83/2001



**LEGEND**

- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- CA CONTROL OF ACCESS
- ROW RIGHT-OF-WAY
- RCWFA RED COCKADED WOODPECKER FORAGING AREA



**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

**TRANSPORTATION CORRIDOR  
OFFICIAL MAP**

STATE PROJECT NO. R-3300

US 17 BYPASS OF HAMPSTEAD

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION:

SCALE: 1" = 200'

MAP 28 OF 31



NAD 83/2001

**LEGEND**

- WLB WETLAND BOUNDARY
- EXISTING PROPERTY LINE
- CONTROL OF ACCESS
- RIGHT-OF-WAY
- RED COCKADED WOODPECKER FORAGING AREA



**PRELIMINARY PLANS**  
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STATE PROJECT NO. R-3300

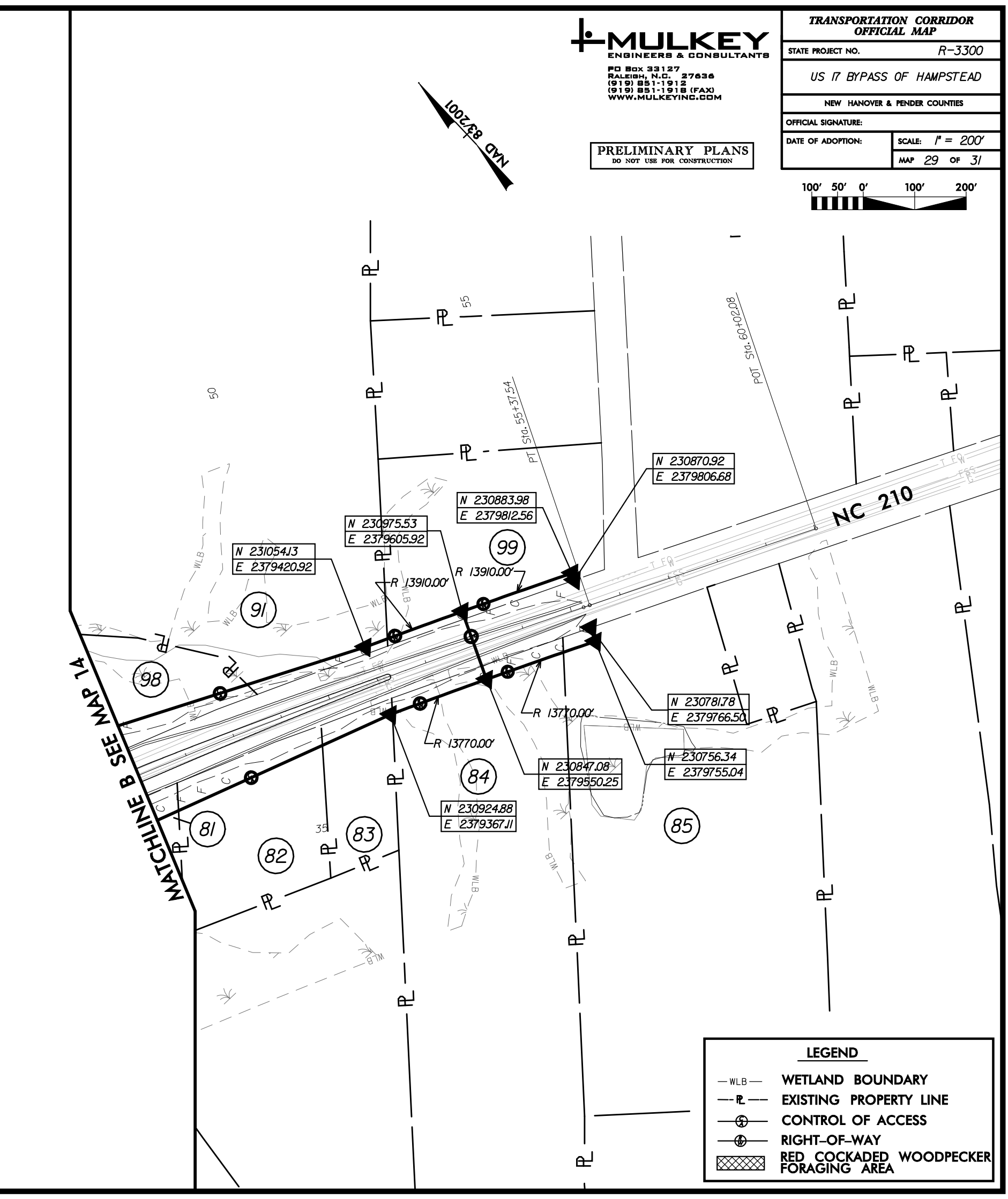
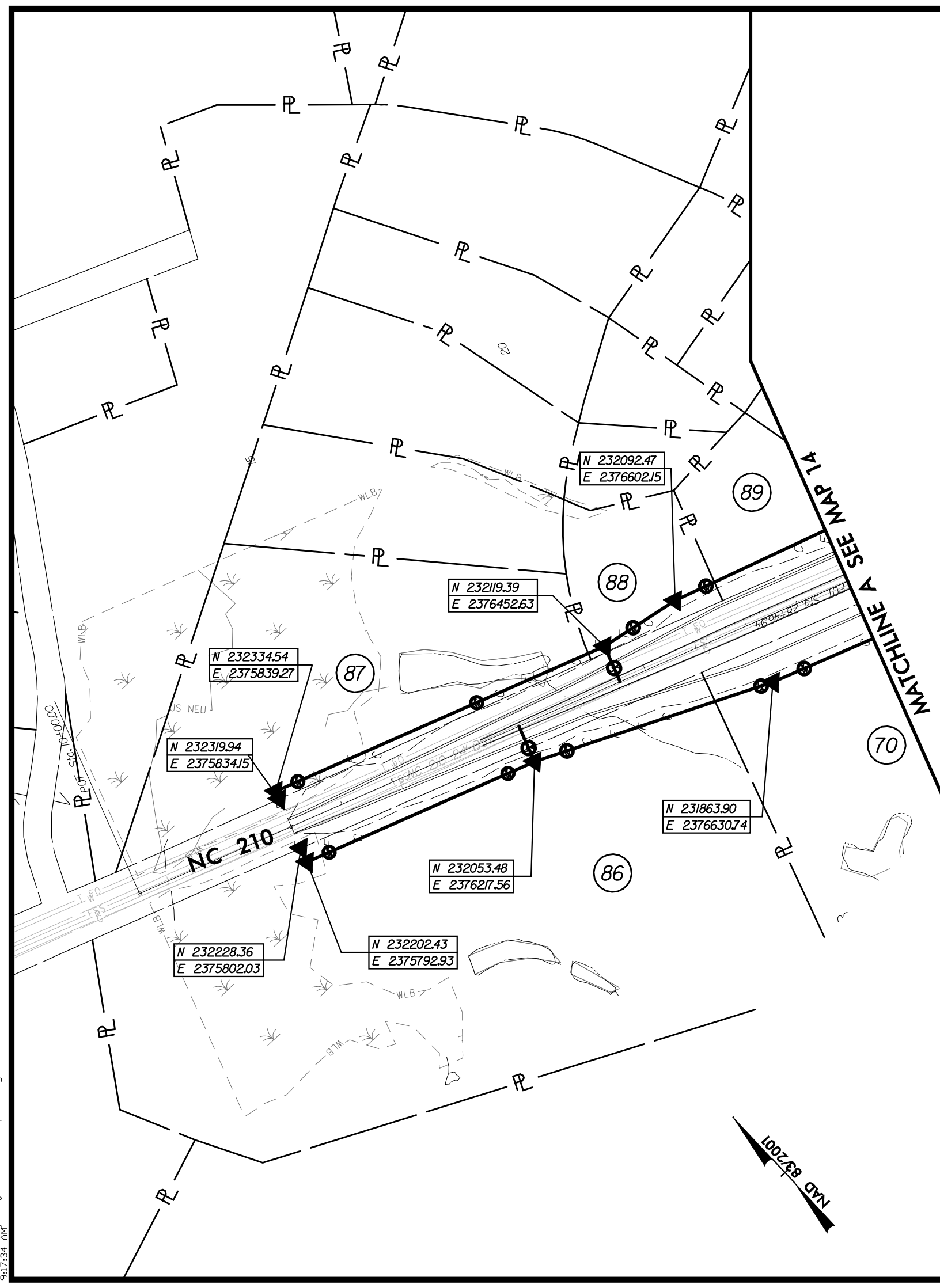
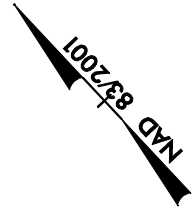
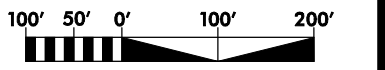
US 17 BYPASS OF HAMPSTEAD

NEW HANOVER & PENDER COUNTIES

OFFICIAL SIGNATURE:

DATE OF ADOPTION: SCALE: 1" = 200'

MAP 29 OF 31



**LEGEND**

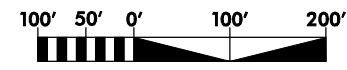
- WLB WETLAND BOUNDARY
- PL EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊕ RIGHT-OF-WAY
- Red Cockaded Woodpecker Foraging Area



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TRANSPORTATION CORRIDOR OFFICIAL MAP	
STATE PROJECT NO.	R-3300
US 17 BYPASS OF HAMPSTEAD	
NEW HANOVER & PENDER COUNTIES	
OFFICIAL SIGNATURE:	
DATE OF ADOPTION:	SCALE: 1" = 200'
	MAP 30 OF 31



MATCHLINE B SEE MAP 18

HOOVER RD.

SOUTH  
TOPSAIL  
ELEMENTARY

LEGEND	
— WLB —	WETLAND BOUNDARY
— PL —	EXISTING PROPERTY LINE
⊕	CONTROL OF ACCESS
⊗	RIGHT-OF-WAY
▨	RED COCKADED WOODPECKER FORAGING AREA



MATCHLINE A SEE MAP 18

HOOVER RD.

N 236856.15  
E 2389297.25

N 236857.65  
E 2389261.29

N 236606.36  
E 2389286.81

N 236860.29  
E 2389198.07

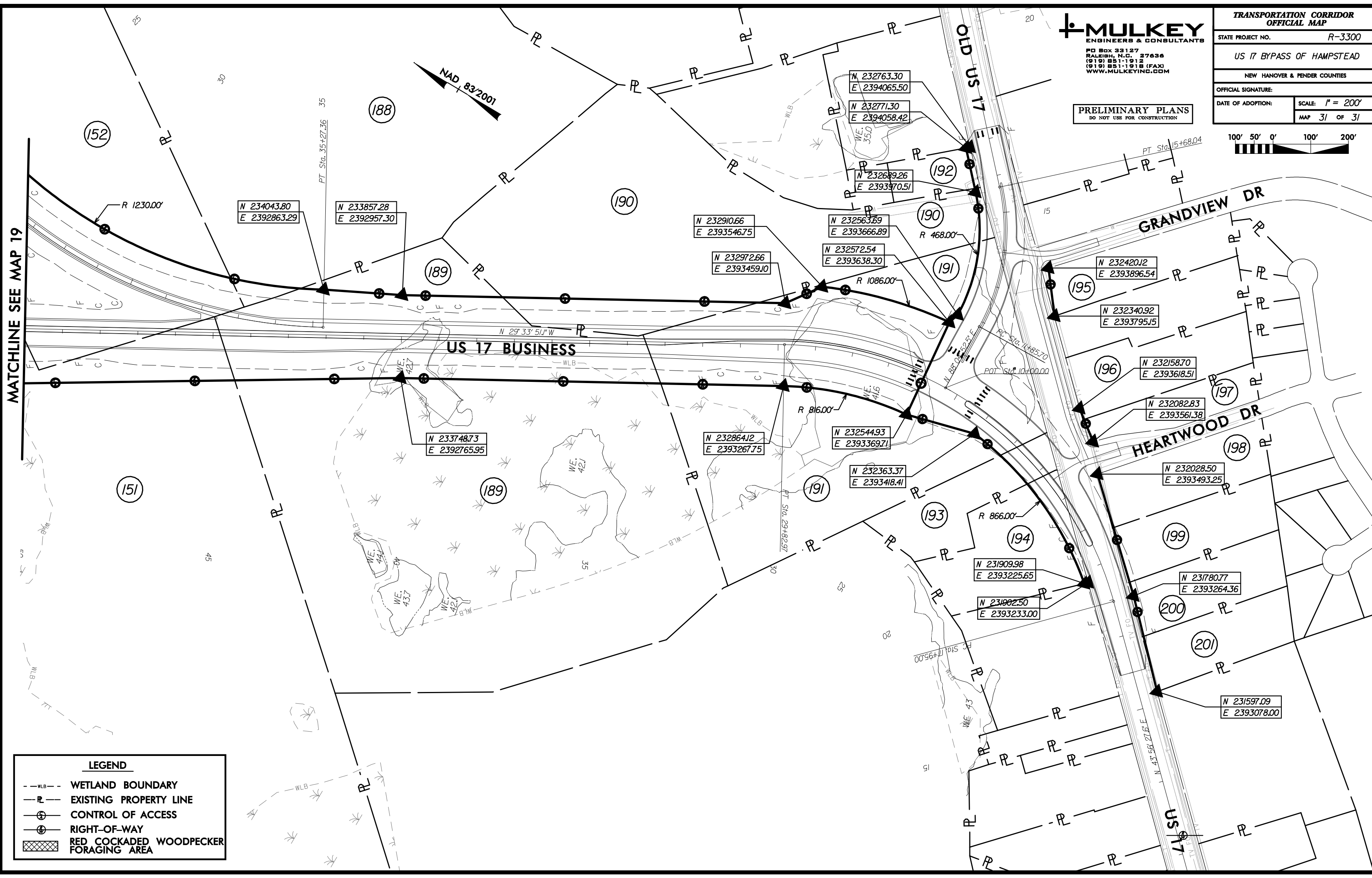
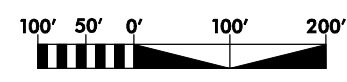
N 236861.16  
E 2389177.35

N 236611.38  
E 2389166.91

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\\mulkey\Proje\NEH Corridor psh30.dgn



**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION



MATCHLINE SEE MAP 19

**LEGEND**

- WLB --- WETLAND BOUNDARY
- RL — EXISTING PROPERTY LINE
- ⊕ CONTROL OF ACCESS
- ⊕ RIGHT-OF-WAY
- ▨ RED COCKADED WOODPECKER FORAGING AREA





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

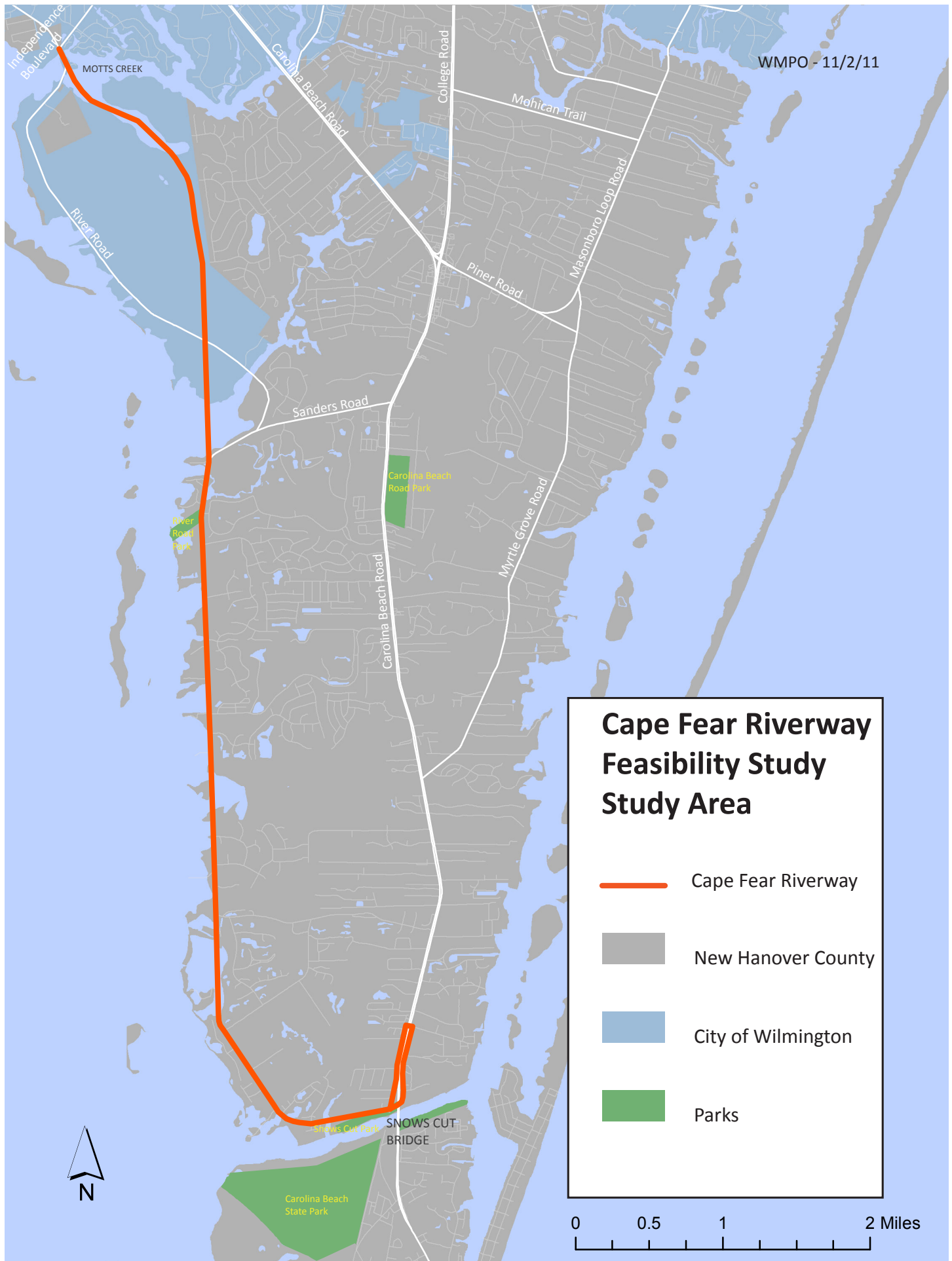
**AGENDA ITEM 6A:**

**RESOLUTION SUPPORTING A FEASIBILITY STUDY FOR THE CAPE FEAR  
RIVERWAY**

**ATTACHMENTS:**

- **MAP OF THE PROPOSED CAPE FEAR RIVERWAY**
- **RESOLUTION REQUESTING A FEASIBILITY STUDY FOR THE CAPE FEAR  
RIVERWAY**







**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION COMPLETE A FEASIBILITY STUDY FOR THE CAPE FEAR  
RIVERWAY**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides planning services and sets policies and priorities for transportation in the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the NC Board of Transportation; and

**WHEREAS**, the *Cape Fear Commutes 2035 Long Range Transportation Plan* recommends the Cape Fear Riverway between Independence Boulevard and the Snows Cut Bridge (US 421); and

**WHEREAS**, projects included in the *Cape Fear Commutes 2035 Long Range Transportation Plan* were evaluated based on Efficiency, Safety, Multi-modal, Appropriate, Integrated and Responsible criteria; and

**WHEREAS**, the Cape Fear Riverway was recommended to provide 4 general purpose lanes, turn lanes, median, 1 multi-use path, pedestrian crossings and partial grade separation; and

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby requests the North Carolina Department of Transportation complete a feasibility study to evaluate the Cape Fear Riverway from Independence Boulevard to the Snows Cut Bridge (US 421).

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on November 16, 2011.

---

Jonathan Barfield, Jr., Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

**AGENDA ITEM 6B:**

**RESOLUTION SUPPORTING THE TOWN OF WRIGHTSVILLE BEACH  
BICYCLE/PEDESTRIAN PLANNING GRANT APPLICATION**

**ATTACHMENTS:**

- **RESOLUTION SUPPORTING THE TOWN OF WRIGHTSVILLE BEACH  
BICYCLE/PEDESTRIAN PLANNING GRANT APPLICATION**



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGNAIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION OF SUPPORT FOR A WRIGHTSVILLE BEACH PEDESTRIAN PLAN  
APPLICATION TO THE 2012 NCDOT BICYCLE AND PEDESTRIAN PLANNING  
GRANT INITIATIVE**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the responsibility of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Bicycle and Pedestrian Advisory Committee is to provide recommendations to the WMPO Transportation Advisory Committee with regards to bicycle and pedestrian accommodations; and

**WHEREAS**, to encourage the development of comprehensive bicycle plans and pedestrian plans the NCDOT Division of Bicycle and Pedestrian Transportation (DBPT) and the Transportation Planning Branch (TPB) have created a matching grant program to fund plan development; and

**WHEREAS**, the Town of Wrightsville Beach is considering the submittal of an application to the 2012 NCDOT Bicycle and Pedestrian Planning Grant Initiative; and

**WHEREAS**, the Bicycle-Pedestrian Committee passed a resolution of support for the application of the Town of Wrightsville Beach to the North Carolina Department of Transportation 2012 Bicycle and Pedestrian Planning Grant Initiative.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee supports an application by the Town of Wrightsville Beach to the North Carolina Department of Transportation 2012 Bicycle and Pedestrian Planning Grant Initiative.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on November 16, 2011.

---

Jonathan Barfield Jr., Chairman  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

**AGENDA ITEM 6C:**

**OPENING OF THE 30-DAY PUBLIC COMMENT PERIOD FOR THE STIP/MTIP  
AMENDMENTS**

**ATTACHMENTS:**

- **PROPOSED MTIP/STIP AMENDMENTS**



**PROPOSED REVISIONS TO 2012-2020 STIP**

**HIGHWAY PROGRAM**

**STIP MODIFICATIONS**

**DIVISION 3**

- |            |   |   |
|------------|---|---|
| 1. R-4063  | SR 1472 (Village Road), West of SR 1437 to SR 1438, Brunswick County. Widen to multi-lanes. Project Unfunded and reprogrammed for Planning and Environmental Study Only to address funding shortfall within the Division and reflect MPO priorities.                                | Scheduled for Planning and Environmental Study Only |
| 2. R-4708  | SR 1573 (Dow Road), US 421 in Carolina Beach to US 421 in Kure Beach, New Hanover County. Widen to multi-lanes. Project Unfunded and reprogrammed for Planning and Environmental Study Only to address funding shortfall within the Division and reflect MPO priorities.            | Scheduled for Planning and Environmental Study Only |
| 3. U-3338C | SR 1175 (Kerr Avenue) Interchange at SR 2649 (Martin Luther King, Jr. Parkway), New Hanover County. Construct Interchange. Project Unfunded and reprogrammed for Planning and Environmental Study Only to address funding shortfall within the Division and reflect MPO priorities. | Scheduled for Planning and Environmental Study Only |
| 4. U-3831A | SR 2048 (Gordon Road), NC 132 Interchange Ramp to SR 2270, New Hanover County. Add additional lanes. Project Unfunded and reprogrammed for Planning and Environmental Study Only to address funding shortfall within the Division and reflect MPO priorities.                       | Scheduled for Planning and Environmental Study Only |



**ITEM N  
(HANDOUT)**

- |           |  |   |
|-----------|--|---|
| 5. U-4902 | US 17 Business(Market Street), Colonial Drive to SR 1402, New Hanover County. Access Management Improvements. Project Unfunded and reprogrammed for Planning and Environmental Study Only to address funding shortfall within the Division and reflect MPO priorities. | Scheduled for Planning and Environmental Study Only |
|-----------|--|---|

**STIP DELETIONS**

**DIVISION 3**

- |           |  |                                |
|-----------|--|--------------------------------|
| 1. U-3337 | US 74/76, SR 1437 (Old Fayetteville Road), Brunswick County. Convert grade separation to Interchange. Project Unfunded and Scheduled for Reprioritization to address funding shortfall within the Division and reflect MPO priorities. | Scheduled for Reprioritization |
| 2. U-5300 | US 117-NC 132 (College Road), SR 1272 to SR 2048, New Hanover County. Widen to multi-lanes. Project Unfunded and Scheduled for Reprioritization to address funding shortfall within the Division and reflect MPO priorities.           | Scheduled for Reprioritization |





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

AGENDA ITEM 7A:

STRATEGIC BUSINESS PLAN REVIEW

ATTACHMENTS:

- WMPO STRATEGIC BUSINESS PLAN – 1<sup>ST</sup> QUARTER REVIEW



## PERFORMANCE GOALS AND OBJECTIVES:

### **MODE: ROADWAY**

- **Goal:** To promote roadway projects included in *Cape Fear Commutes 2035 Transportation Plan*

**Objective:** Promote education of *Cape Fear Commutes 2035 Transportation Plan* by presenting to the public and citizens organizations (public meetings, civic organizations, planning and technical boards, board of education, realtor and builder organizations, and other groups, such as Home builders, BASE, American Institute of Architects, etc., as listed in Appendix 2, page 3).

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	12 meeting presentations per year	3 per quarter	25%	100%

#### **Accomplishments:**

Quarter 1: Staff presented the Cape Fear Commutes 2035 Transportation Plan to the Sr. Men's Club on July 15, 2011.

### **MODE: ROADWAY**

- **Goal:** To ensure all new roadways and bridges within the Wilmington Urban Area include bicycle, mass transportation, and pedestrian accommodations and facilities (as per complete streets policies adopted by the WMPO and the North Carolina Board of Transportation); and that they are designed and constructed in a context sensitive manner with design speeds based on the context zones included in Appendix 10 of Cape Fear Commutes 2035.

**Objective 1:** Prepare a complete streets policy that municipalities and counties will adopt.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	13	4 per quarter	25%.	100%

#### **Accomplishments:**

Quarter 1: No significant progress achieved during the first quarter.



**Objective 2:** To ensure projects are designed in a context sensitive manner in compliance with design speeds as outlined in Appendix 10 of Cape Fear Commutes 2035 plan.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Projects currently in design (are reviewed 1 time per year)	Projects designed in a context sensitive manner with design speeds that meet objectives of Cape Fear Commutes 2035 plan	% of projects that incorporate context sensitive design characteristics as outlined in Appendix 10	100%

**Accomplishments:**

Quarter 1: Staff has been working with the North Carolina Department of Transportation to design and implement the Hampstead Bypass, Independence Boulevard extension and Kerr Avenue widening.

**MODE: ROADWAY**

- **Goal:** To develop a policy to preserve transportation corridors as designs for transportation projects are finalized by the North Carolina Department of Transportation and other agencies.

**Objective:** Prepare a policy to preserve transportation corridors for transportation projects within the MPO.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop the policy within 1 year	Policy completed by CAC	Policy adopted by TAC & municipal jurisdictions in WMPO	Adopted in 1 year

**Accomplishments:**

Quarter 1: The Wilmington MPO has developed a Transportation Corridor Official Map amendment for Military Cutoff Road extension and developed a Transportation Corridor Official Map for the Hampstead Bypass. These maps are anticipated to be adopted during the second quarter of the year. In light of the recent changes in legislation for the Transportation Corridor Official maps, staff and NCDOT have been reviewing this new law. The WMPO has not drafted a policy to preserve transportation corridors.



**MODE: MASS TRANSIT**

- **Goal:** To work to support Transit Oriented Development (T.O.D.) by ensuring land use plans in all member counties and municipalities support mass transportation projects identified in Cape Fear Commutes 2035 Transportation Plan.

**Objective:** To develop a transit oriented development ordinance (T.O.D.), which ensures land use plans are consistent with Cape Fear Commutes 2035 Transportation Plan.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop a T.O.D. ordinance that implements recommended strategies outlined in CFC 2035 Transportation Plan.	Number of municipalities that adopt the T.O.D. ordinance	T.O.D. ordinance is adopted within 1 year	50% of municipalities

**Accomplishments:**

Quarter 1: No significant progress achieved during the first quarter.

**MODE: TDM/TSM**

- **Goal:** To establish a Transportation Demand Management (TDM) Program and implement recommended strategies outlined in Cape Fear Commutes 2035 Transportation Plan.

**Objective 1:** To establish a strategic TDM plan for the WMPO

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop plan within 1 year.	Develop Strategic TDM Plan	Adoption of plan by TAC & municipal jurisdictions in WMPO	Adopted within 1 year

**Accomplishments:**

Quarter 1: Staff has participated in joint meetings with NCDOT, Parsons Brinckerhoff and WMPO staff to plan October TDM meeting. This meeting will include representatives from New Hanover, Pender, and Brunswick Counties, COW, NHRMC, CFCC, UNCW, Corning, PPD, Brunswick County Schools, NHC Schools, GE and Wells Fargo. Staff plans to launch the TDM Strategic Business Plan in November.



**Objective 2:** To establish Park and Ride Lots for the WMPO

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	1 Park and Ride lot per year.	Designation of Park and Ride lot	Adoption of Park and Ride Lot	Implement 1 Park and Ride Lot / year

**Accomplishments:**

Quarter 1: Staff is evaluating the proposed Leland Park and Ride lot in the Food Lion parking lot located on Mt. Misery Road and checked location of businesses in the lot and proximity to current WAVE bus stop. Staff will set up a meeting with store representatives and town representatives to discuss a possible plan to share parking spaces and install signage to designate the location as a Park and Ride lot.

**MODE: BICYCLE**

- **Goal:** To support the coordination and linkage of the bicycle transportation and mass transportation systems with the Wilmington Urban Area.

**Objective:** To Analyze bicycle and mass transportation facilities to coordinate the usage of each mode

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Analyze deficiencies between coordinated bicycle and mass transportation facilities	Completion of analysis within 9 months	Final deficiency report	Complete within 9 months

**Accomplishments:**

Quarter 1: Staff has created a preliminary report outline, performed geographic analysis on 5 bus routes for sidewalks & 2 bus routes for bicycle facilities. Staff is also working on this UNCW and WAVE transit. We are planning to have the report finished by December.



**MODE: ROADWAY**

- **Goal:** To promote roadway projects included in the CFC 2035 Plan.

**Objective:** Complete and implement long range plan initiatives to promote projects in Cape Fear Commutes.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Complete the comprehensive transportation analysis for Wrightsville Beach and the Leland/ Belville Collector Street Plan and Safe Routes to School Plan.	Completion of 1 transportation plan, 1 collector street plan, and 1 Safe Routes to School plan	Adoption of comprehensive plan, collector street plan and safe routes to school plan	Completion of three long range plans.

**Accomplishments:**

**Quarter 1:**

- A. Safe Routes to School Plan** - Staff has developed a program plan, a data collection plan, and a pilot project timeline. Staff has coordinated all these initiatives with the New Hanover County Schools, the Sheriff's Office on the Crossing Guard Program and met with the principal of a proposed pilot school: Alderman Elementary. Staff is still awaiting confirmation of participation from the principal of Alderman Elementary School. The pilot school may change to either Roland-Grise or Trask Middle Schools should the program not fit into this year's timeline for Alderman Elementary.
- B. Belville-Leland Collector Street Plan** – Staff has coordinated with the Towns of Leland and Belville on the study boundary, examined the existing relevant plans, and is in the process of drafting an RFQ document.
- C. City of Wilmington Collector Street Plan-** Staff has been working on the completion of the City of Wilmington Collector Street Plan. The last plan was completed for the City of Wilmington in the early 1990s. This DRAFT plan will be live on the project website in October, Additionally, the WMPO will host an Open House on October 20, 2011 from 5-7 in the Council Chambers at City Hall. A 30-day public comment period will begin on October 26, 2011.
- D. US 17/NC 210 Corridor Study-** Staff has worked with the North Carolina Department of Transportation and consultant Martin/Alexiou/Bryson to develop the US 17/NC 210 Corridor Study. This study recommends improvements along US 17 and NC 210 to improve mobility and safety along these corridors. The “draft” report will be presented to the Pender County in October. A 30-day public comment period began on October 1,



2011. The MPO will present the plan to the Pender County Planning Board on November 1, 2011 and the Pender County Board of Commissioners on November 21, 2011.

- E. WMPO Organizational Analysis-** The Wilmington MPO contracted with KPMG to complete an Organizational Analysis of the WMPO. This analysis included a comparative analysis with MPOs in the State of North Carolina and across the country. The analysis provides recommendations for short and long-term improvements of the Organization. The recommendations will be presented to the Transportation Advisory Committee in November 2011.





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

AGENDA ITEM 8A:

CITY OF WILMINGTON/WILMINGTON MPO UPDATES

ATTACHMENTS:

- CITY OF WILMINGTON/WILMINGTON MPO UPDATE (OCTOBER)



**CITY OF WILMINGTON/WILMINGTON MPO**  
**STATUS UPDATE**  
**OCTOBER 2011**

**WILMINGTON BYPASS (No Significant Changes)**

**Project Description/Scope:** Construct the Wilmington Bypass from US 421 in New Hanover County to US 17 in Brunswick County.

**Current Status:** NCDOT has let the design and construction of the Wilmington Bypass Section “A” from US 17 to US 74/76 as a “design-build” project. They anticipate completing this section of the Bypass in 2013. The Wilmington Bypass “Section B” is funded from FY 2013 through 2020. All of the municipalities and counties within the Wilmington MPO adopted resolutions encouraging NCDOT to explore funding options to accelerate the “B” section of the Wilmington Bypass. On September 7<sup>th</sup> the Governor announced the acceleration of the Bypass and a new expected completion date of 2016.

**CAPE FEAR COMMUTES 2035 TRANSPORTATION PLAN (No significant change)**

**Project Description/Scope:** Cape Fear Commutes 2035 is a federally-mandated assessment of the current and future transportation needs of people and goods within the Wilmington MPO area.

**Current Status:** The MPO’s Transportation Advisory Committee adopted *Cape Fear Commutes 2035 Transportation Plan* on December 15<sup>th</sup>. All municipalities and counties have formally adopted the plan. The Wilmington MPO has completed the 2011-2012 Wilmington MPO Strategic Business Plan. The plan was adopted by the TAC on June 29<sup>th</sup>. Staff will utilize this plan to track the implementation of the *Cape Fear Commutes 2035 Transportation Plan*. **Staff presented the first quarter status to the CAC on October 19<sup>th</sup>.**

**CAPE FEAR SKYWAY (No significant change)**

**Project Description/Scope:** Construct the Cape Fear Skyway that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road.

**Current Status:** The NHC Board of Commissioners, Brunswick County Board of Commissioners and Wilmington City Council passed resolutions supporting the preservation of the potential northern route and directed staff to work with the MPO to file a map for the potential northern alignment. On November 18<sup>th</sup>, the Town of Leland voted to decline to approve a transportation official corridor map for the Cape Fear Skyway within the Town of Leland. The North Carolina Turnpike Authority (NCTA) held a public workshop on March 22<sup>nd</sup> in Brunswick County and March 24<sup>th</sup> in New Hanover County.

**Next Steps:** The NCTA continues to work through the environmental review process.

**CITY OF WILMINGTON COLLECTOR STREET PLAN**

**Project Description/Scope:** Complete a city-wide area collector street plan including Monkey Junction.

**Current Status:** The Steering Committee met on April 5<sup>th</sup> to discuss the plan and street cross-sections. Staff has received and reviewed a draft of the report. The Consultant continues to revise the draft based on comments provided by the City.

**Next Steps:** A public workshop was held on October 20<sup>th</sup> with 31 residents in attendance. Staff is reassessing the schedule. Staff anticipates additional work and an additional public workshop before presenting the Collector Street to the Wilmington City Council and TAC early next year.



### **COMPREHENSIVE GREENWAY PLAN**

**Project Description/Scope:** Complete a Comprehensive Greenway Plan for the City of Wilmington and New Hanover County. The greenway plan would lay the foundation for a comprehensive greenway network throughout the community.

**Current Status:** The Wilmington MPO has amended the Unified Planning Work Program to include the Comprehensive Greenway Plan and the City of Wilmington and New Hanover County have each committed \$20,000 for the development of the plan. The funding has been appropriated and staff has prepared the Request for Proposals (RFP). **The MPO received proposals from Alta/Greenways, Stewart and Susan Hatchell. A selection committee from the City, WMPO and County are currently reviewing the proposals. Proposal rating sheets are due November 8<sup>th</sup> and then the MPO will determine to select or interview firms.**

**Next Steps:** Kick off the planning effort after the beginning of the calendar year.

### **MARKET STREET CORRIDOR STUDY**

**Project Description/Scope:** Develop a corridor plan for Market Street from Colonial Drive to the Pender County line.

**Current Status:** The Market Street Corridor Study was adopted by the TAC on August 10<sup>th</sup>. The Wilmington MPO, City and County will now begin the process to vet the “draft” ordinances in an effort to implement the plan.

### **MULTI-MODAL TRANSPORTATION CENTER (No significant change)**

**Project Description/Scope:** Purchase right-of-way, develop design plans and construct the Wilmington Multi-modal Transportation Center between N. 3<sup>rd</sup>, N. 4<sup>th</sup>, Hanover and Red Cross streets.

NCDOT hired Moffit & Nichol Associates and Ko & Associates to complete the Environmental Assessment (EA) for the Wilmington Multi-modal Transportation Center. NCDOT is continuing the development of the EA. The work group has decided to separate the environmental documents for the rail and public transportation elements. The EA for the public transportation element is expected to be completed by the end of the calendar year. NCDOT is pursuing securing an option on the U-Haul property until completion of the EA.

### **N. 3<sup>RD</sup> STREET CORRIDOR STREETScape IMPROVEMENTS**

**Project Description/Scope:** In May 2006, a transportation bond referendum was approved that included \$5 million in improvements to the North 3<sup>rd</sup> Street corridor.

**Current Status:** The City Council awarded the construction contract to Sealand Contractors. **Kimley-Horn is currently re-designing the section north of the bridge to place the street trees back of sidewalk instead of back of curb. The Contractor has been installing water, sewer, conduit and storm drain improvements between Market Street and Grace Street.**

### **TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

**Project Description/Scope:** The Wilmington Metropolitan Planning Organization (WMPO) is undertaking an effort to re-establish the Transportation Demand Management (TDM) Program.

**Current Status:** The WMPO held a meeting on October 12th to further discuss the TDM Program with several stakeholders. The meeting brought leaders from the top employers in Brunswick, New Hanover, and Pender Counties for the purpose of re-establishing the TDM program for our area. The WMPO will hold a public “kick-off” event for the TDM Strategic Business Plan at CFCC on November 15<sup>th</sup>.





**WILMINGTON URBAN AREA  
Metropolitan Planning Organization**

AGENDA ITEM 8C:

NCDOT UPDATES

ATTACHMENTS:

- NCDOT PROJECT UPDATE





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

November 9, 2011

**TIP Projects:**

**U-3462:** Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. Under construction and funded by stimulus.

**Work Complete**

**R-4002:** widen SR 1472 (Village Road) from SR 1437 (Old Fayetteville Road)/SR 1435 (South Navassa Road) to east of US 17 Interchange ramps, to a 4-lane divided facility.

**Work Complete**

**W-5104** – NC 132 (College Road) from US 421 (Carolina Beach Road) to US 117 (Shipyard Blvd.) construct various safety improvements at 10+ intersections.

**Estimated Contract Completion Date December 2011**

**W-5103** – US 421 (Carolina Beach Road) from George Anderson Road to SR 1100 (River Road) construct various safety improvements at 20+ intersections.

**Estimated Contract Completion Date July 1, 2012**

**Memorial Bridge** – painting of the Memorial Bridge.

Lane closures are not allowed from Memorial Day to Labor Day (fall/winter time) for the following times: 5:00 AM to 7:00 PM

Lane closures are not allowed from Memorial Day to Labor Day (spring/summer time) for the following times: 6:00 AM to 7:00 PM Monday thru Thursday

Contractor will be allowed to completely close the bridge for the following times:

April 13, 2010 to June 11, 2010 from 7:00 PM to 5:00 AM.

**Estimated Contract Completion Date Winter 2011/2012**

**R-2633 AA & AB:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76.

**Availability Date March 29, 2010**

**Estimated Contract Completion Date July 2013**



**U-3338 B:** Widening of Kerr Ave. from Randall Parkway to Martin Luther King, Jr. Parkway.  
Start Date March 2014

**U-4434:** Independence Blvd. Extension from Randall Parkway to MLK Parkway.  
Post Year

**R-3601 US 17/74/76:** Widening across the “causeway”, between Leland and Wilmington.  
Start Date July 2013

**R-3432 – SR 1163 (Georgetown Road)** extend from SR 1184 (Ocean Isle Beach Road) to NC 179.  
Start Date June 2013

**R-3324 – Long Beach Road Extension** construct a 2-lane, 2-way roadway on new location from NC 211 to NC 87.  
Start Date of February 2013

**R-3434 – SR 1500 (Midway Road) and SR 1401 (Galloway Road)** widening Midway Road from NC 211 to US 17 Bypass.  
Post Year

**R-2633 B:** Construction of I-140 (Wilmington Bypass)  
R-2633 BA construct I-140 from US 74/76 to SR 1430 (Cedar Hill Road).  
Start Date September 2013  
R-2633 BB construct I-140 from SR 1430 (Cedar Hill Road) to US 421.  
Let Date September 2013

**R-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road).  
Start Date January 2019

**R-4063:** widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).

**Military Cutoff Road Extension (U-4751):** extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass.



Start Date December 2016

**R-3300 Hampstead Bypass:** extending from Wilmington Bypass to US 17 north of Hampstead.  
Post Year

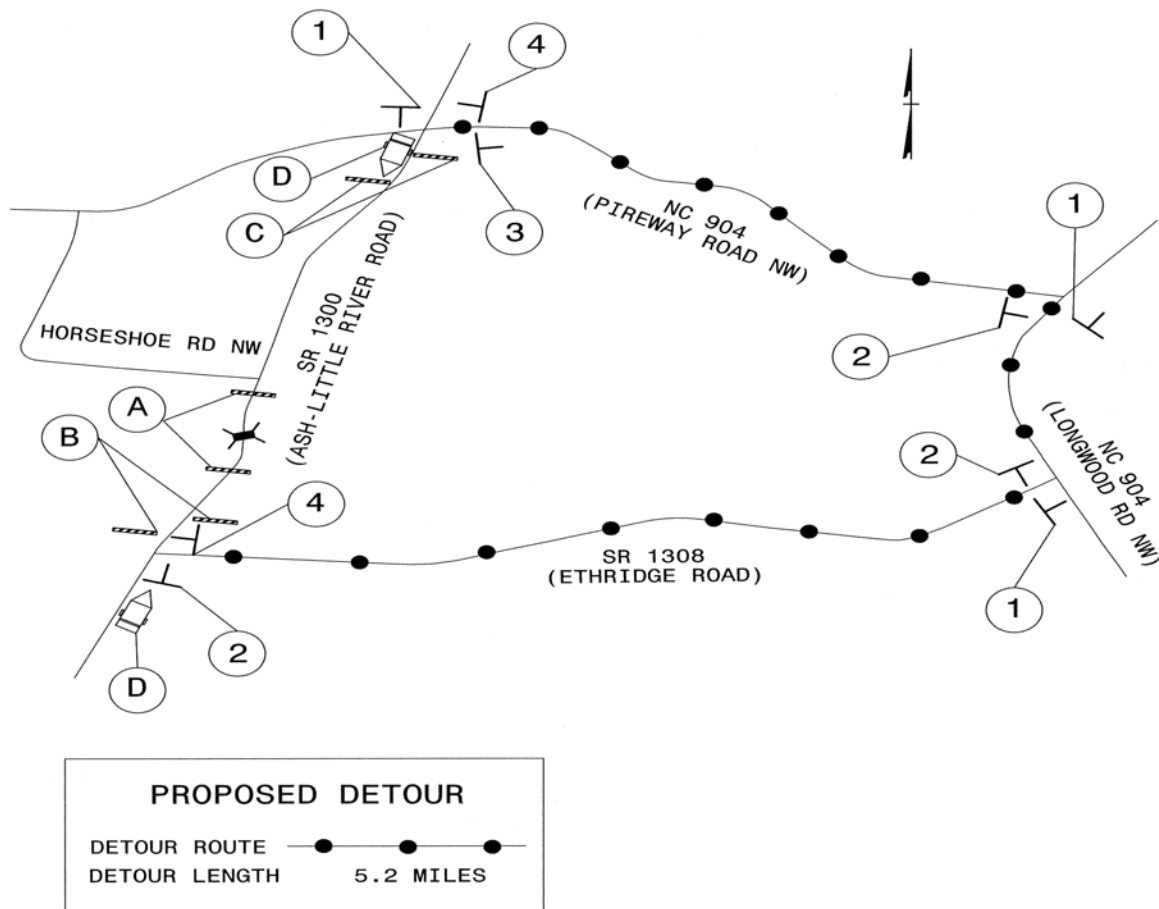
**U-5300: NC 132 (College Road)** from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes.  
Start Date March 2022

**Low Impact Bridge Program:**

**BD-5103B (Brunswick County)** – replace Bridge #77 on **SR 1300 (Ash-Little River Road)** over Scipieo Creek.

**Estimated Contract Completion Date – April 15, 2012**

**Off-Site Detour – using SR 1311 (Five Bridges Road), SR 1323 (Bearskin Road) & SR 1006 (High House Road)**



**Resurfacing Projects:**



Brunswick County contract:

**SR 1500 (Midway Road)** widen, mill & resurface from NC 211 to US 17 Business.

**SR 1401 (Galloway Road)** widen, mill & resurface from US 17 Business to US 17 Bypass

**Work Complete**

Brunswick, New Hanover & Pender contract:

**NC 904** milling & resurfacing from NC 179 to East/West Second Street at Ocean Isle Beach

**SR 1331 (Mill Branch Rd)** resurfacing from NC 130 to SR 1335 (Big Neck Rd)

**SR 1143 (Brick Landing Rd)** resurfacing from NC 179 to end of system

**US 17 Business (Market Street)** milling & resurfacing from 0.206 miles south of SR 2251 (Barclay Hills Drive) at CSX RR tracks to 0.223 miles north of US 74 (MLK Parkway) intersection at the end of the curb & gutter

**US 17/US 421** milling & resurfacing from 0.091 miles south of US 74/NC 133 intersection at new pavement joint to 0.208 miles north of I-140 overpass at "new" pavement joint

**Wilmington Bypass** leveling courses, at various locations: @ bridge approaches, @ CSX RR fly-over, & @ low areas around interchange of US 17 and US 17 Bus.

**SR 1175 (Kerr Ave.)** resurfacing from NC 132 to 0.14 mile south of Randall Pkwy

**SR 1402 (Edgewater Club Rd)** resurfacing from SR 1491 (Porter's Neck Rd) to end of system

**SR 2127 (Judges Rd)** resurfacing from US 17 Bus. to SR 2213 (Albemarle Rd)

**SR 2219 (Green Meadows Rd)** resurfacing from US 117 Bus. to SR 2281 (Spicewood St)

**SR 1002 (Holly Shelter Rd)** mill patch from US 117 to Pender Co. line

**US 117** resurfacing from New Hanover County line at Northeast Cape Fear River Bridge to 0.30 mile north of NC 210

**NC 53** milling & resurfacing from 0.53 miles west of SR 1400 (North/South Smith Street) to 0.03 miles east of US 117 Business in Burgaw

**Estimated Contract Completion Date Spring 2012**

If you have any questions, please contact Mr. Patrick Riddle: [priddle@ncdot.gov](mailto:priddle@ncdot.gov)