

#### WILMINGTON URBAN AREA Metropolitan Planning Organization

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

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.

#### Members:

#### <u>Technical Coordinating Committee</u> <u>Meeting Agenda</u>

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 TO:Technical Coordinating Committee MembersFROM:Mike Kozlosky, Executive DirectorDATE:August 6, 2010SUBJECT:August 11, 2010 meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, **August 11<sup>th</sup>** at 10:00 am. The meeting will be held in the Traffic Conference Room on the fourth floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 6/16/10
- 3) Old Business
- 4) New Business
  - a. Resolution supporting corridor preservation of the Cape Fear Skyway
  - b. Resolution supporting the HUD Sustainability grant
- 5) Discussion
  - a. Wilmington MPO Draft Ethics Policy
  - b. NCDOT Work Plan and Draft STIP
- 6) Updates
  - a. City of Wilmington/Wilmington MPO
  - b. Cape Fear Public Transportation Authority
  - c. NCDOT
- 7) Announcements
  - a. Cape Fear Commutes meeting- TBD
  - b. Wilmington MPO Bike/Ped meeting- August 12th
- 8) Next meeting –September 15, 2010

#### Attachments:

- Minutes 6/16/10 meeting
- Cape Fear Skyway Corridor Preservation maps
- Resolution supporting corridor preservation of the Cape Fear Skyway
- HUD Sustainability Fact Sheet
- Resolution supporting the HUD Sustainability grant
- Draft Wilmington MPO Ethics Policy
- NCDOT Draft State Transportation Improvement Program
- City of Wilmington/Wilmington MPO
- NCDOT Project Update

#### Wilmington Urban Area Technical Coordinating Committee Meeting Notes for June 16, 2010

#### Members Present:

Mike Kozlosky, City of Wilmington Sam Burgess, New Hanover County Robert Waring, Town of Leland Ken Vafier, Pender County Jill Stark, FHWA Travis Barnes, Town of Navassa Shane York, NCDOT Patrick Riddle, NCDOT Eryn Molier, Town of Wrightsville Beach Don Eggett, Cape Fear RPO Matt Kunic, Wave Transit

#### **Others Present:**

Bill McDow, City of Wilmington

#### 1. Call to Order

Mr. Kozlosky called the meeting to order at 10:03 am.

#### 2. Approval of Minutes

The motion to approve the minutes for the April 14, 2010 meeting carried unanimously.

#### 3. Old Business

No items

#### 4. New Business

#### a. Resolution supporting corridor preservation of Market Street and Military Cutoff Road Extension

Mr. Kozlosky told members the North Carolina Department of Transportation is working on the environmental analysis for Military Cutoff Road extension. They plan to have a record of decision on the project by winter of 2012. The County has received a development proposal for the intersection of Military Cutoff Road and Market Street.

Mr. Burgess told members a multi-family complex project has been proposed for the Pages Creek Marina property. The county is looking at what to do with the project in terms of access with the anticipated Military Cutoff Road extension. This project will consist of over 200-units if it is approved by the county. We feel it would be in the best interest to get some type of preservation of the corridor near the intersection. The rezoning request for the development project will go before the New Hanover County Commissioners on July 12<sup>th</sup> for consideration.

Mr. Kozlosky to members in 2005 the City of Wilmington, on behalf of New Hanover County, filed a Transportation Corridor Official Map Act for Military Cutoff Road extension. It included the right-ofway on the northwest quadrant. However, it did not include any additional right-of-way on the northeast or southeast quadrant of the intersection. We are currently completing the environmental analysis for Military Cutoff Road extension. Two months ago, the number of alternatives being studied was reduced from 17 down to 5. The possible upgrade of the existing facility was one of the alternatives taken off the table. Staff has been working with the Department of Transportation to identify potential interchange locations at the Military Cutoff Road/Market Street location. The Department has created three potential alternatives. The Department's preference is M-2 because it ties into the signal at Gordon Road and accommodated the left-turn movements from Military Cutoff Road and Market Street. Staff is proposing to amend the Transportation Corridor Official Map to include the interchange identified in option M-2. The project is funded for right-of-way acquisition in 2014. Staff anticipates construction will probably begin after 2015. However, there is no funding for construction. The Department is currently developing their 5-year Work Plan and the 10-Work Program. This project was the number-1 priority for the Division based on the Strategic Planning Office's transportation prioritization ranking. This corridor preservation will allow the Department a chance to identify funding sources for the acquisition of this property.

Mr. Riddle made the motion to support amending the Transportation Corridor Official map for Military Cutoff Road extension to expand the impacts at the intersection of Military Cutoff Road and Market Street and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

#### b. Resolution supporting 4-foot bike lanes on Myrtle Grove Road

Mr. Mello told members the Division 3 is currently working on a safety improvement project along Myrtle Grove Road between Piner Road and Carolina Beach Road. The project as proposed will add 2-foot paved shoulders to the roadway. This resolution is asking the District and Division Office to work cooperatively with the Bicycle and Pedestrian Division to find additional funding to expand the shoulders to 4-foot on-road marked bicycle lanes. Bicycle facilities along Myrtle Grove Road is a top-ranking project in the adopted long range transportation plan.

Mr. Riddle made the motion to support 4-foot bicycle lanes on Myrtle Grove Road and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

#### c. Resolution adopting the Middle Sound Loop trail and greenways alignment map

Mr. Burgess told members this is a wonderful opportunity to set the table for getting pedestrian, bicycle and walkway connections from the southern reaches of Porters Neck down into Ogden.

Mr. Kozlosky stated that New Hanover County was awarded \$243,000 for the completion of the greenway plan and the implementation of bicycle and pedestrian greenway facilities. Two years ago, Mr. Wilson identified discretionary funding in the amount of \$160,000 contingent upon New Hanover County securing \$40,000 for improvements in the Middle Sound area. The county is proposing to utilize the funds and will be preparing the greenway plan in-house as their "in-kind" match. Staff is asking for support for this alignment map which will set the stage for the implementation of the bicycle and pedestrian improvements in the Middle Sound area. Mr. Mello said the projects rank high in the long range transportation plan.

Mr. Riddle asked if there is any flexibility in the width of the lanes. The Department has already done the survey on Covel Farm Road and it is very tight. Mr. Mello told members the community prefers the off-road multi-use path. Staff feels that may not be feasible and the 6-foot wide bike lane could be a comprise. Mr. Kozlosky pointed out that the plan says "or" and we may possibly want to change that to "4 to 6 foot". Mr. Mello said if you look under the "key" on the map, it says undetermined - pending feasibility assessment. Mr. Riddle stated that should give the wiggle-room needed. Mr. Mello pointed out that anything narrower than an 8-foot multiuse path would not be eligible for federal funding.

Mr. Barnes made the motion to support the adoption of the Middle Sound Loop trail and greenway alignment map and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

#### d. Resolution opposing House Bill 1686

Mr. Mello told members the item originated from the Bicycle/Pedestrian Committee. House Bill 1686 is titled "An Act to Ensure the Safe Operation of Bicycle Being Operated by Groups of Two or More on the State Streets and Highways". It will require cyclist to ride no more than two abreast and if a vehicle approaches from the rear, to move into a single file line to allow the vehicle to pass. It only applies on a laned-roadway, so a local street without pavement makings do not apply. It originated from the Sheriff of Lee County who has concern that groups of recreational cyclists riding on rural roadways may be injured by vehicles coming around corners because they are not riding in a single file line. The Bike/Ped committee's issue with House Bill 1686 is the "contributory negligence" in North Carolina's laws. It means that if you are somewhat, even if only one-percent at-fault when an accident occurs, you can be held somewhat liable for that accident and your damages are reduced. How that applies to this law is if a cyclist is passing a slower cyclist and a vehicle approaches from behind and there is a accident, this particular law would hold the bicyclist somewhat responsible for the accident. The legislation was introduced twice before and was not passed both times. The Bike/Ped committee felt it was important to be proactive on this resolution in case it comes back to the House again next year.

Mr. Burgess asked if there was any data to support the bill. Mr. Mello said the bill was not supported by any data. It was introduced at the behest of the Sheriff of Lee County.

Mr. Barnes made the motion to support the resolution opposing House Bill 1686 and forward to the TAC for consideration. Mr. Waring seconded the motion and it carried unanimously.

### e. Resolution adopting an agreement between the Wilmington MPO and Cape Fear Public Transportation Authority(CFPTA) regarding Section 5303 funding

Mr. Kozlosky told members an agreement is in place that provides for CFPTA to receive 65% of the Section 5303 funds and the WMPO receives 35%. The TAC requested that this agreement comes back to them on an annual basis for consideration.

Mr. Riddle made the motion to support adoption of the agreement between the Wilmington MPO and the Cape Fear Public Transportation Authority regarding Section 5303 funding and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

#### 5. Discussion

#### a. Transportation Demand Management Visioning

Mr. Kozlosky told members the TDM program was established in 2001. Funding for the initial program was a cost share between NCDOT and the City of Wilmington. In 2008, the City decided to fully fund the program. When the TDM Coordinator accepted another position, the program was moved over to the Parking Division.

Staff met with the City Manager and discussed re-establishment of the TDM program on a regional basis. The first step to re-establish the program is to create a visioning plan for the region. The Department has allocated funding beginning in July to create the visioning plan. Staff wanted to make the TCC aware that the committee was going to be established to develop the plan. The Cape Fear Commutes 2035 transportation plan recommendations include reestablishment of the program and the hiring of a full-time TDM coordinator. Mr. Kozlosky asked anyone who would like to participate in creating the visioning plan to contact him.

#### b. Citizen Advisory Committee Continuation

Mr. Kozlosky told members the Citizen Advisory Committee (CAC) was created to develop the long range transportation plan. Now that the plan is finished, members of the committee have asked to remain active in assisting the MPO. Staff suggested that once the long range plan has been

adopted, we will need to develop a strategic plan. The strategic plan will identify performance measures and rank the WMPO based on those measures. Staff would like to see the CAC continue and be utilized to evaluate if the performance measures are being met, as well as review the long range plan and direct staff on how they feel we should implement the plan and then evaluate that implementation. They could also provide continuity between this plan and the update in five years.

Mr. Mello stated that the group has been extremely dedicated over the past two years and would like to see the committee continue. Mr. Kozlosky told member the Citizen Advisory Committee is being recognized as part of the UNCW's Master Program and they have been nominated for an award for the Government Organization of the Year.

The TCC members were in favor of continuation of the CAC and Mr. Kozlosky said he take the TCC's recommendation to the TAC for consideration.

#### c. Administrative Policies

Mr. Kozlosky told members over the next couple months he will be bringing administrative policies to this committee for review to help clarify some issues and procedures that have recently come up.

#### 6. Updates

#### a. Wilmington MPO/City of Wilmington

#### b. Cape Fear Public Transportation Authority

#### c. NCDOT Project Update

#### 7. Announcements

#### 8. Adjournment

With no further items, the meeting was adjourned at 10:58 am

# TRANSPORTATION CORRIDOR OFFICIAL MAP **PROJECT** NO. U-4738

# CAPE FEAR SKYWAY

# BRUNSWICK COUNTY, NORTH CAROLINA

FROM PROPOSED I-140 TO BRUNSWICK/NEW HANOVER COUNTY LINE

## **INDEX OF SHEETS**

DESCRIPTION SHEETS

1 TO 2 MAP KEY

PARCEL INDEX 1 TO 1

MAPS

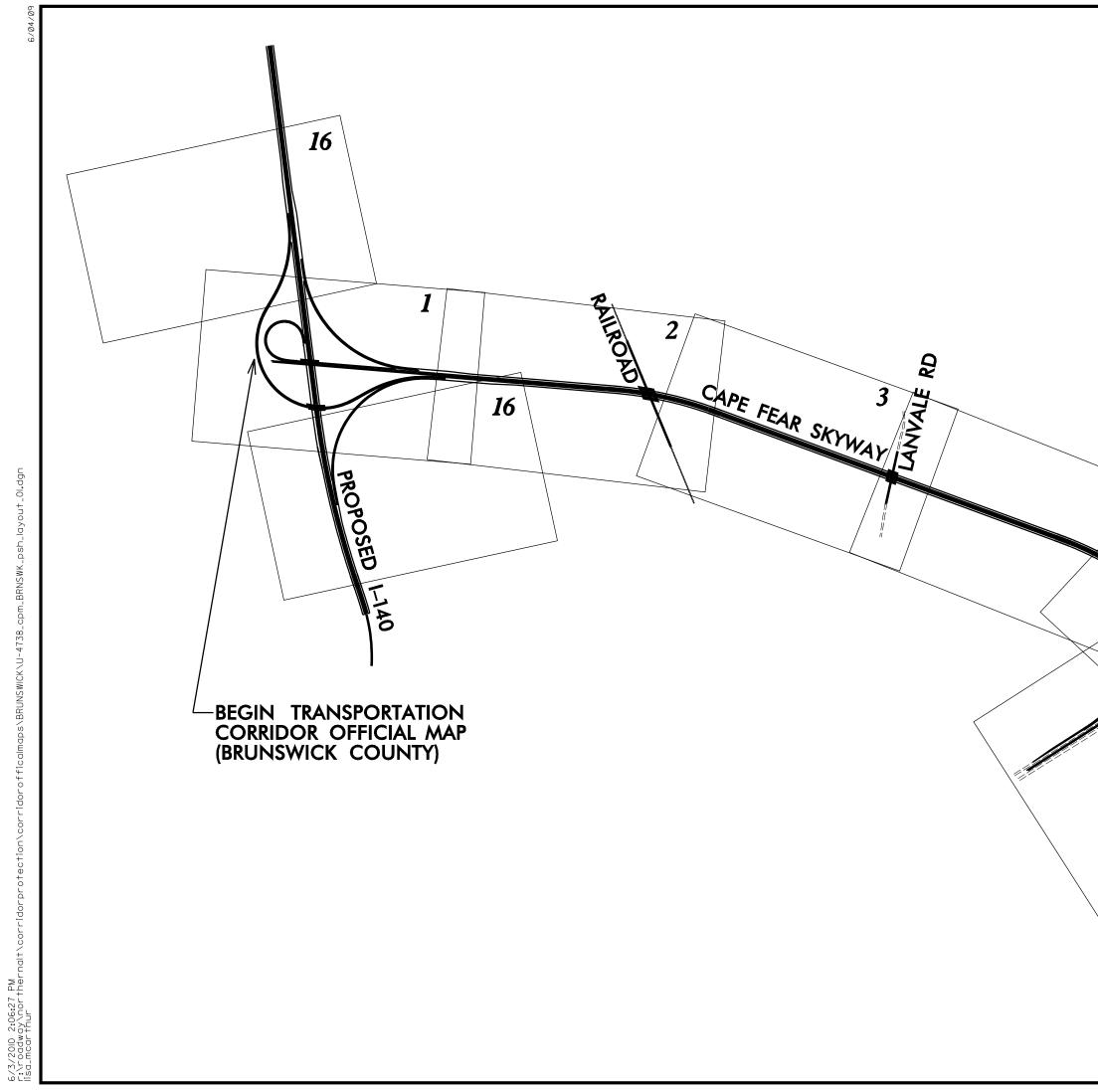
MAP 1 TO MAP 18

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.



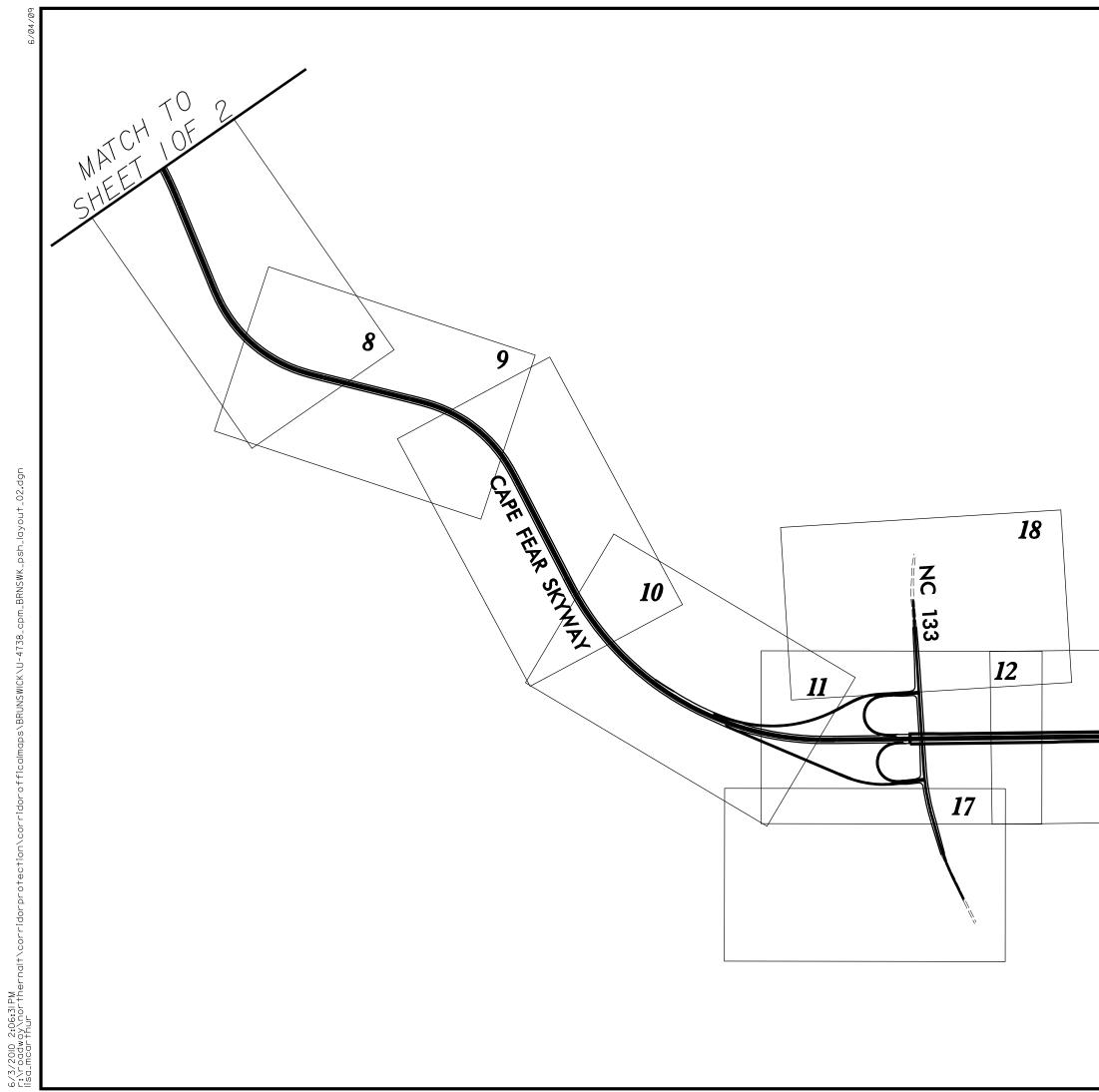
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1	NCDOT	2997	462
2	JAMES ROBERT SMALL	484	702
3	HOLLY TREE INVESTMENTS, LLC	2398	534
4	J BELTON INC	2800	1306
5	LANVALE CORPORATION	2303	103
6	BETTY REDWINE	358	378
7	DONALD CLAUDE HALL	1005	431
8	CHARLENE LONG TAYLOR	951	11
9	MARGARETT WORLEY	3028	272
10	JOHN D LONG	2312	730
11	CHARLENE L TAYLOR	1380	38
12	VERNON DAVID LONG JR ET AL	122	168
13	VERNON DAVID LONG JR	2104	887
14	CHARLENE L TAYLOR	212	55
15	ANGELA L SANDERS	2106	1289
16	NICOLE FAIRFAX	2097	1423
17	DAVID LONG VERNON JR	2104	885
18	ANGELA L SANDERS	2106	1287
19	BILLY D & JENNIFER R BLACKMAN	1019	440
20	GWENDOLYN K BABSON	1239	113
21	TERRY DAILEY	2007	363
22	DEBRA J HOSTETTER	1091	296
23	SHARRON L IVEY	1352	547
24	LEE C & TRAVIS KIM SANDERS	2876	841
25	WILLIAM J FRYE	1635	794
26	E G GOODMAN	25	69
27	JACKEYS CREEK LANDING CO LLC	2464	975
28	MALLORY CREEK LAND AND TIMBER INC	1192	764
29	STEVENS HOME INVESTMENTS INC	2351	1129
30	STEVENS HOME INVESTMENTS INC	2351	1129
31	FUNSTON LAND AND TIMBER LLC	1833	180
32	WILLIAM E SAUNDERS JR	2983	1017
33	ROBERT LEE RABON JR	128	134
34	JAMES A RICH & RITA G	864	491
35	ELMER RAY RICH ET PEGGY	864	491
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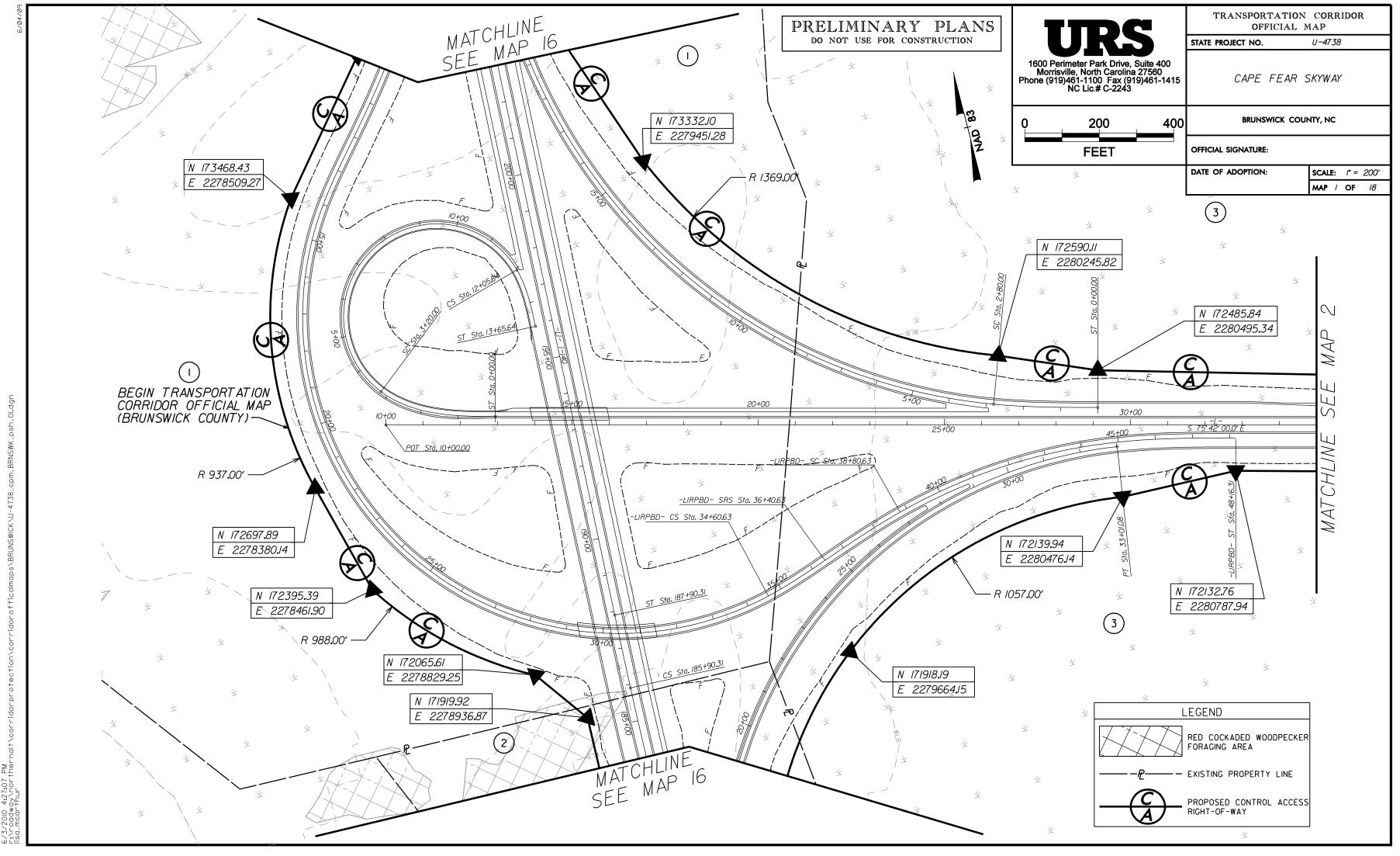
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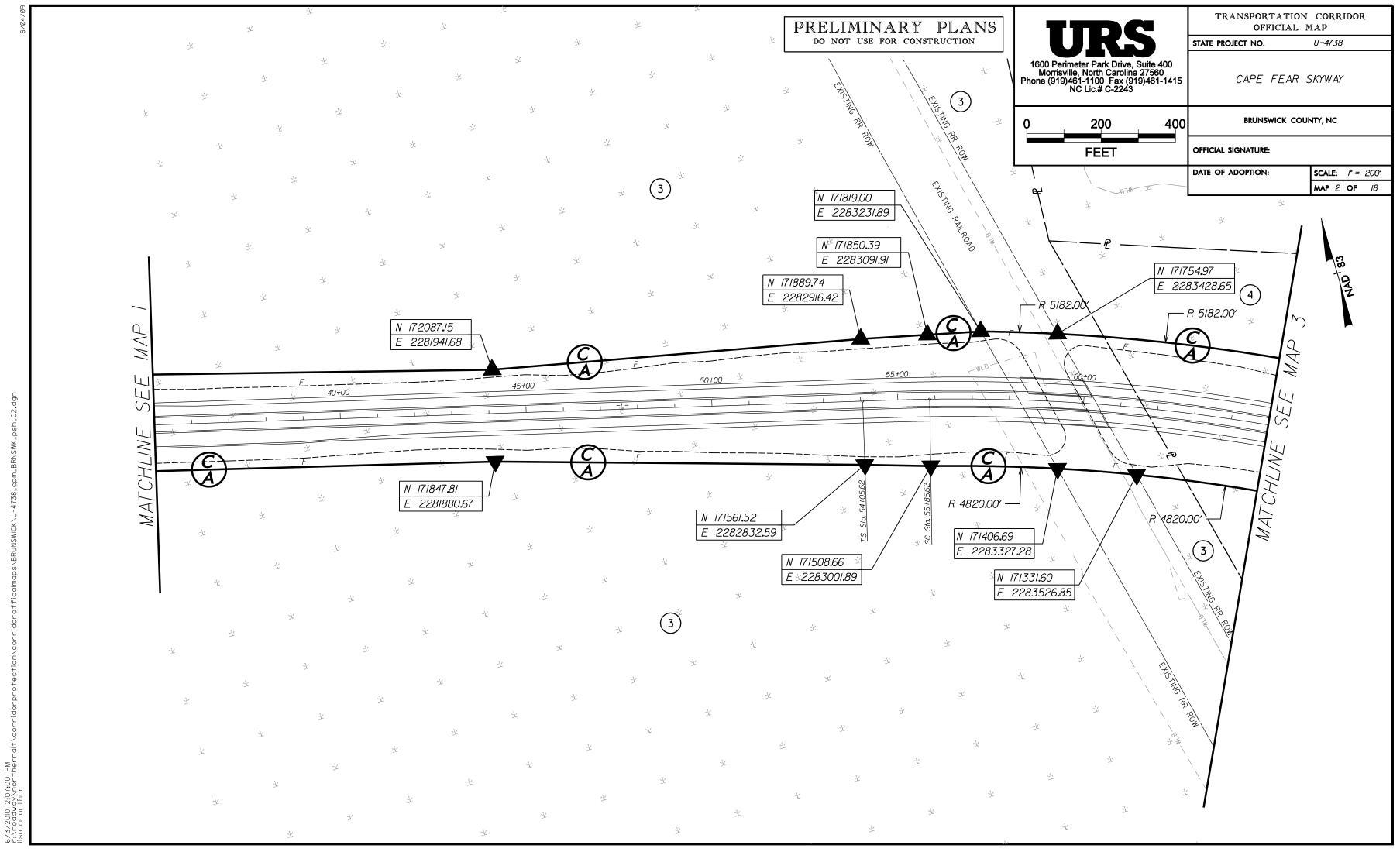
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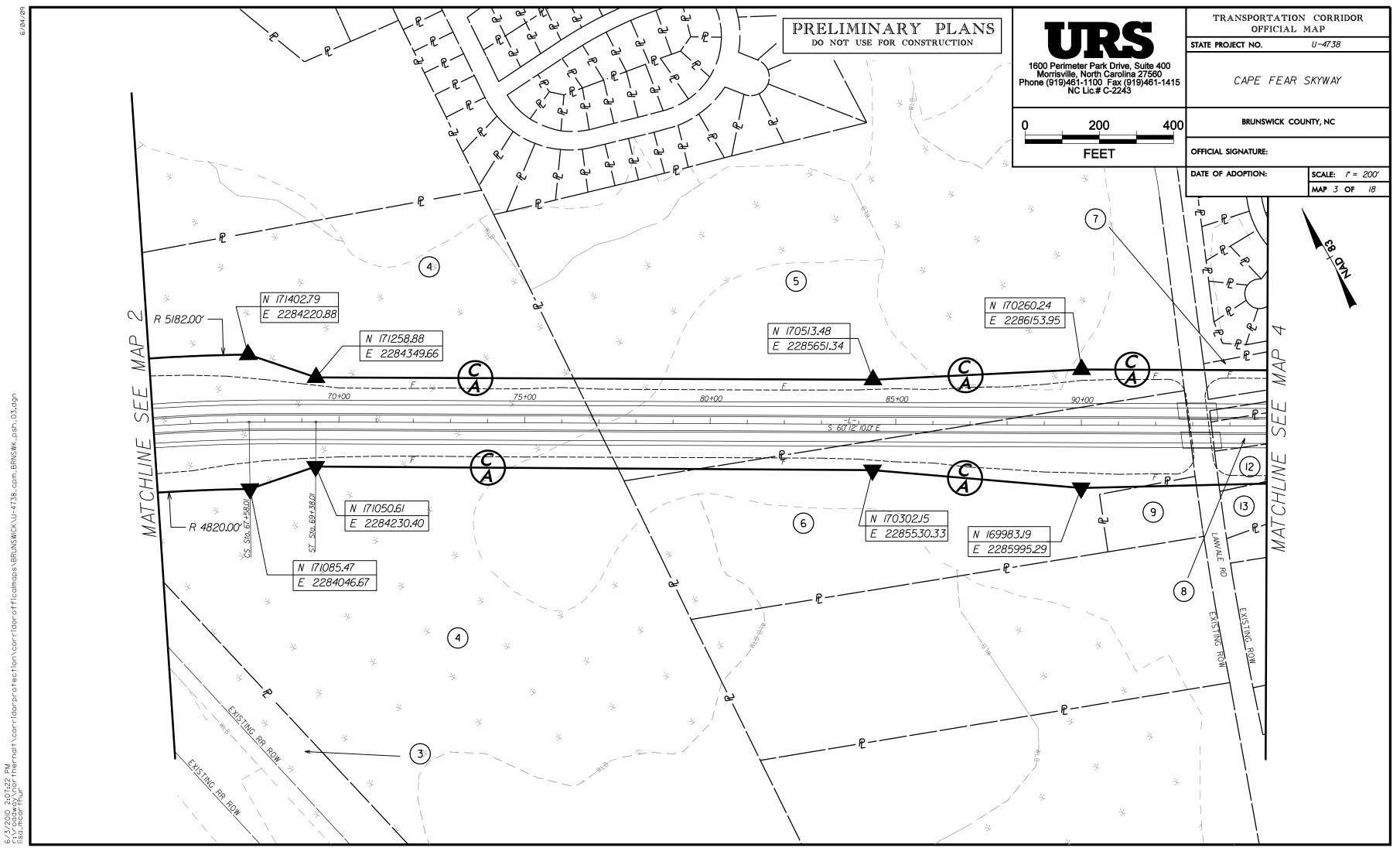
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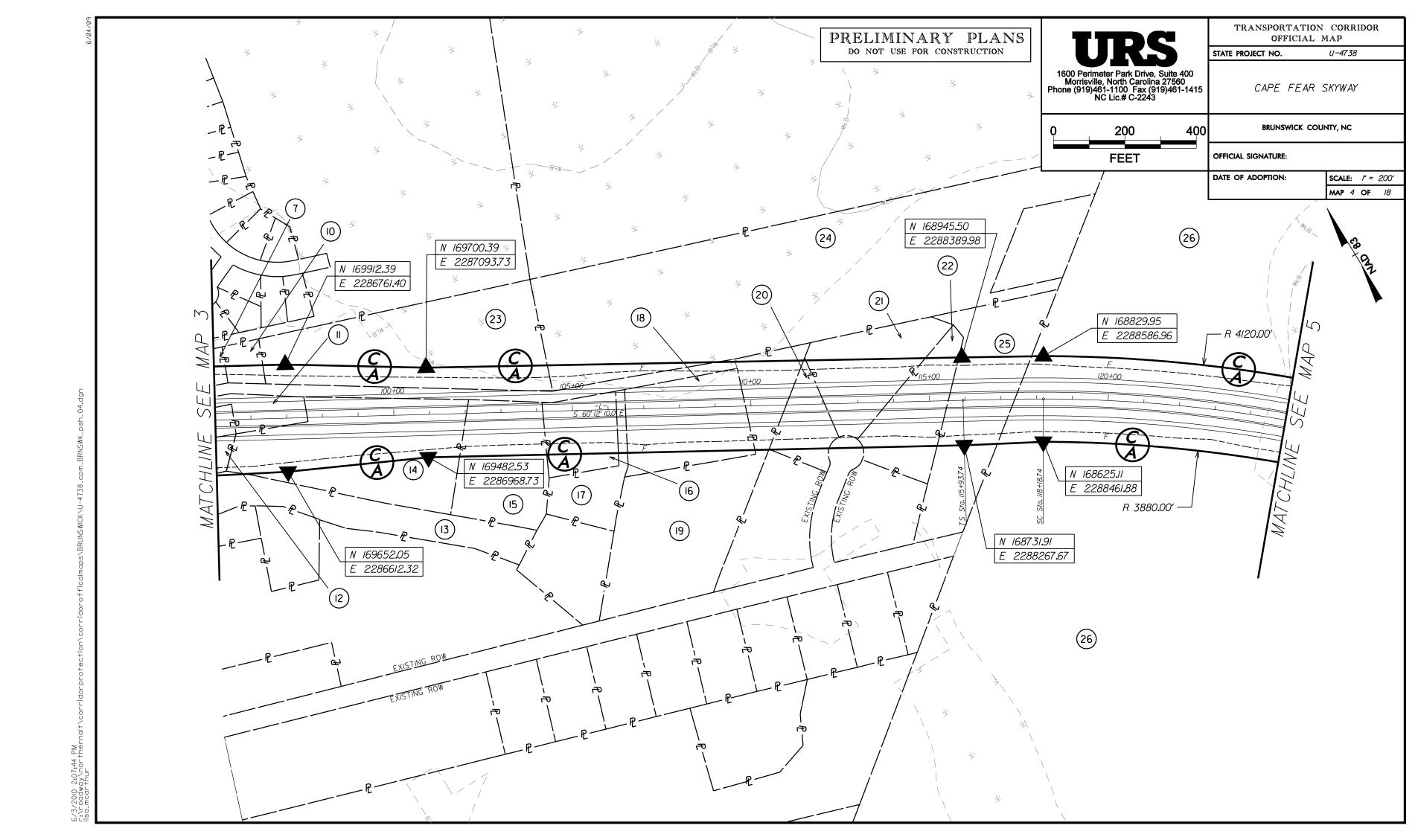
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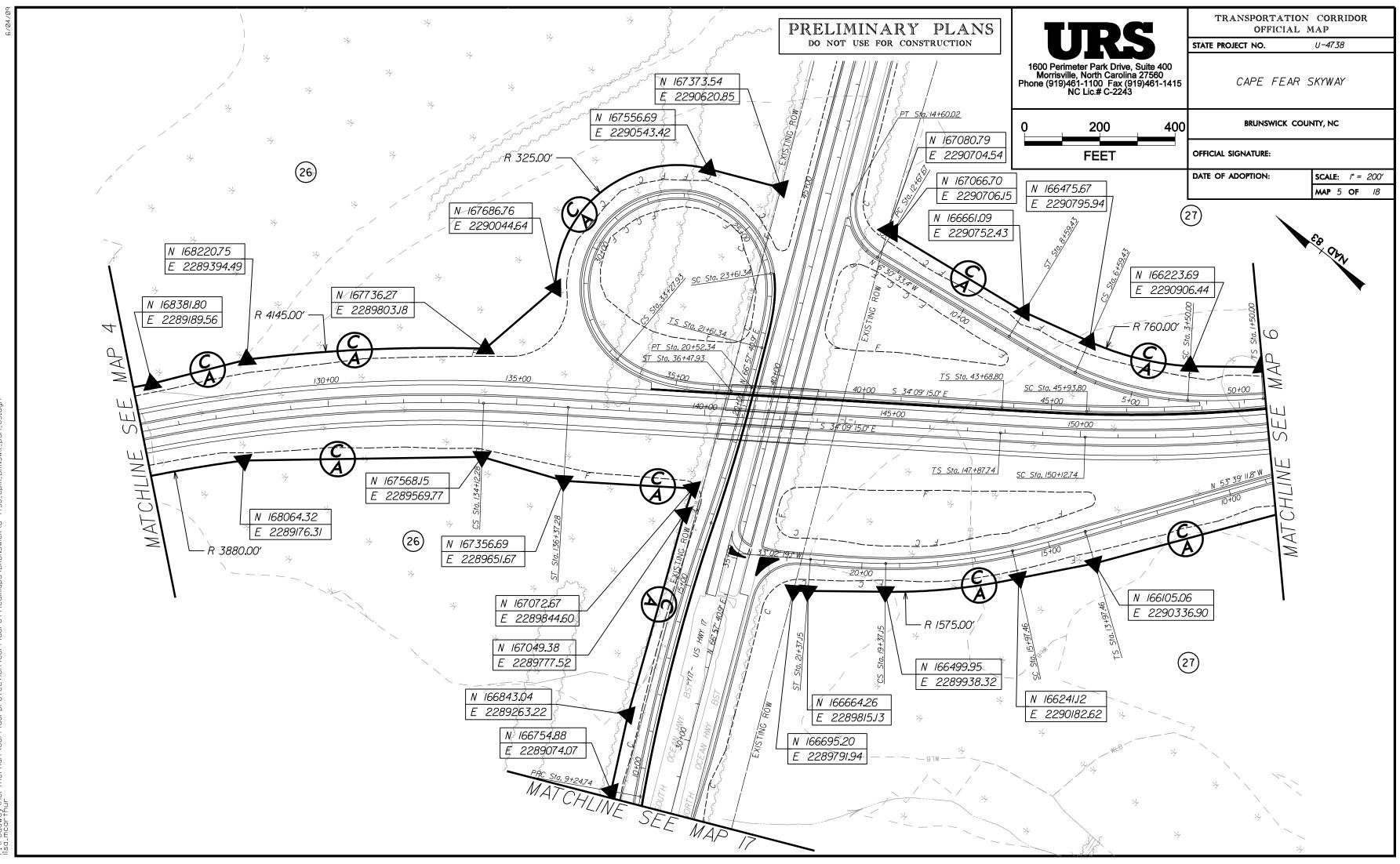


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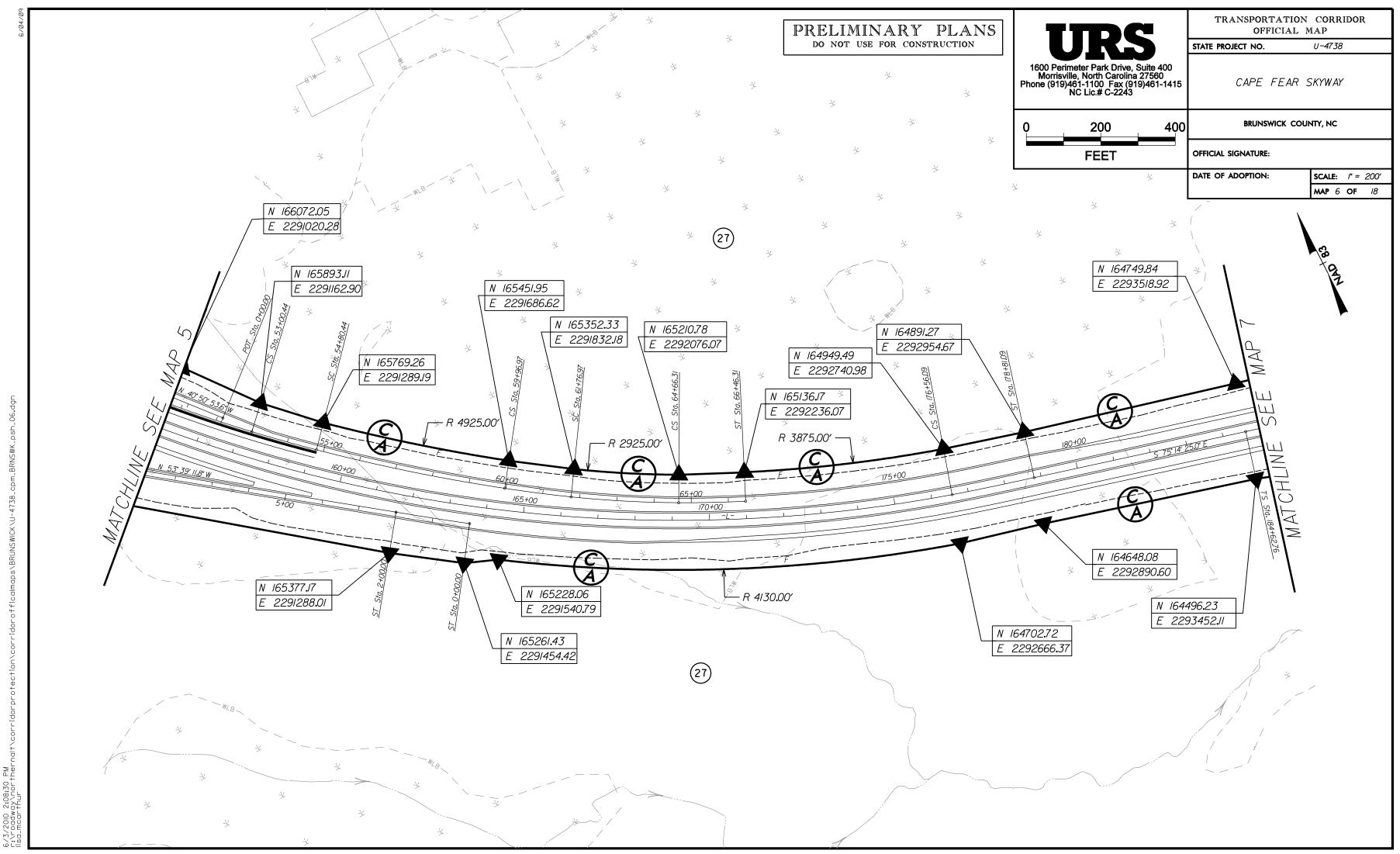




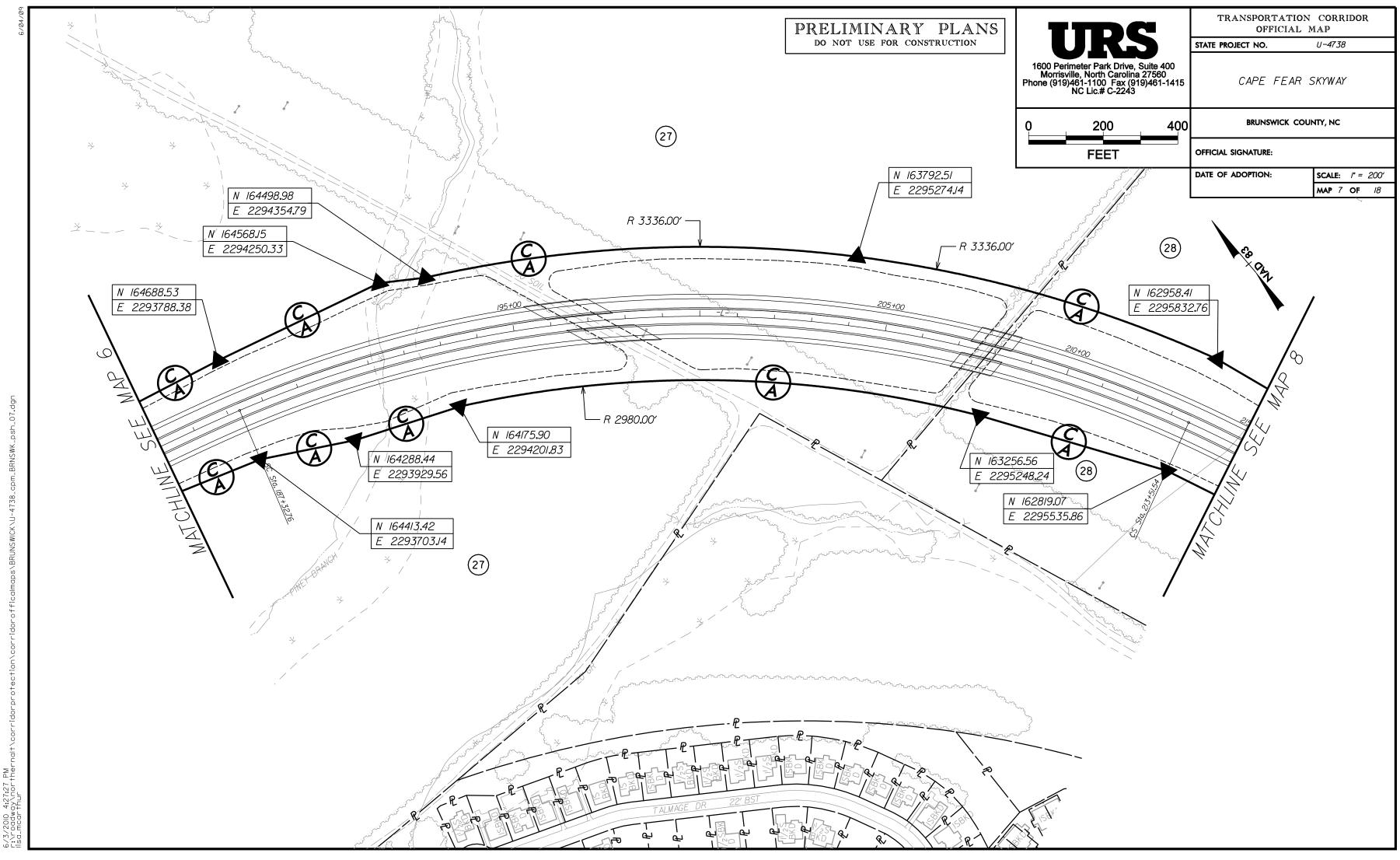


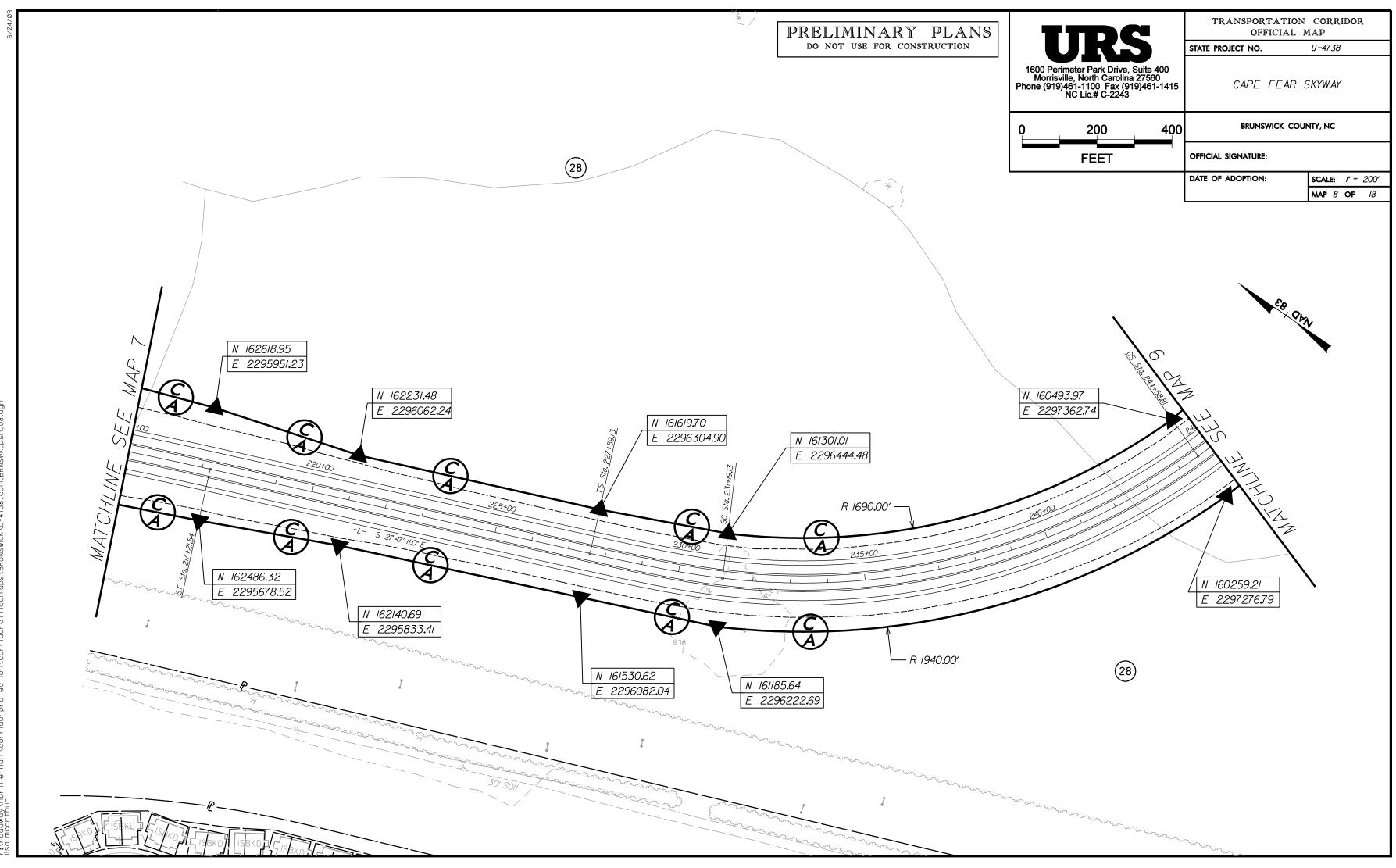


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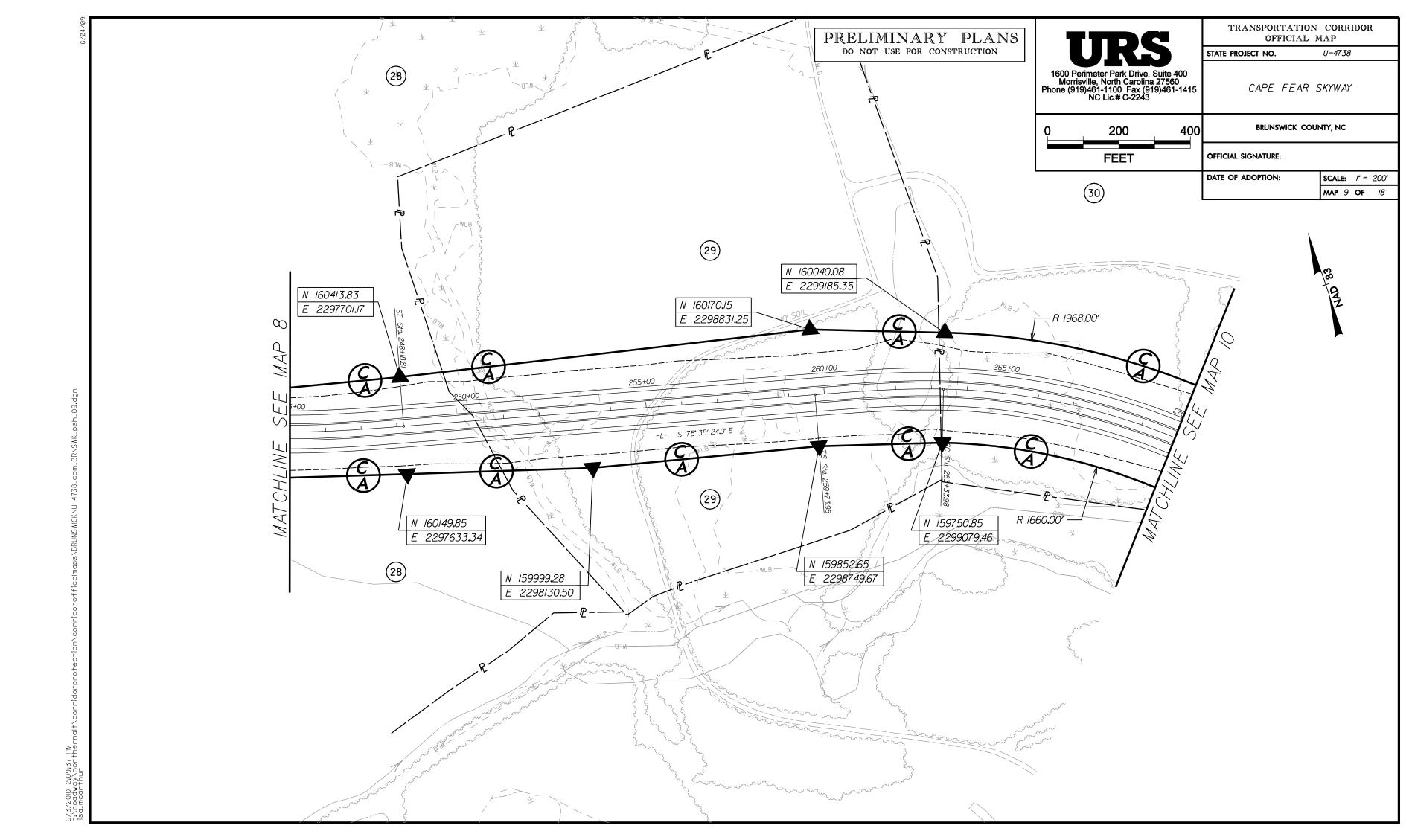


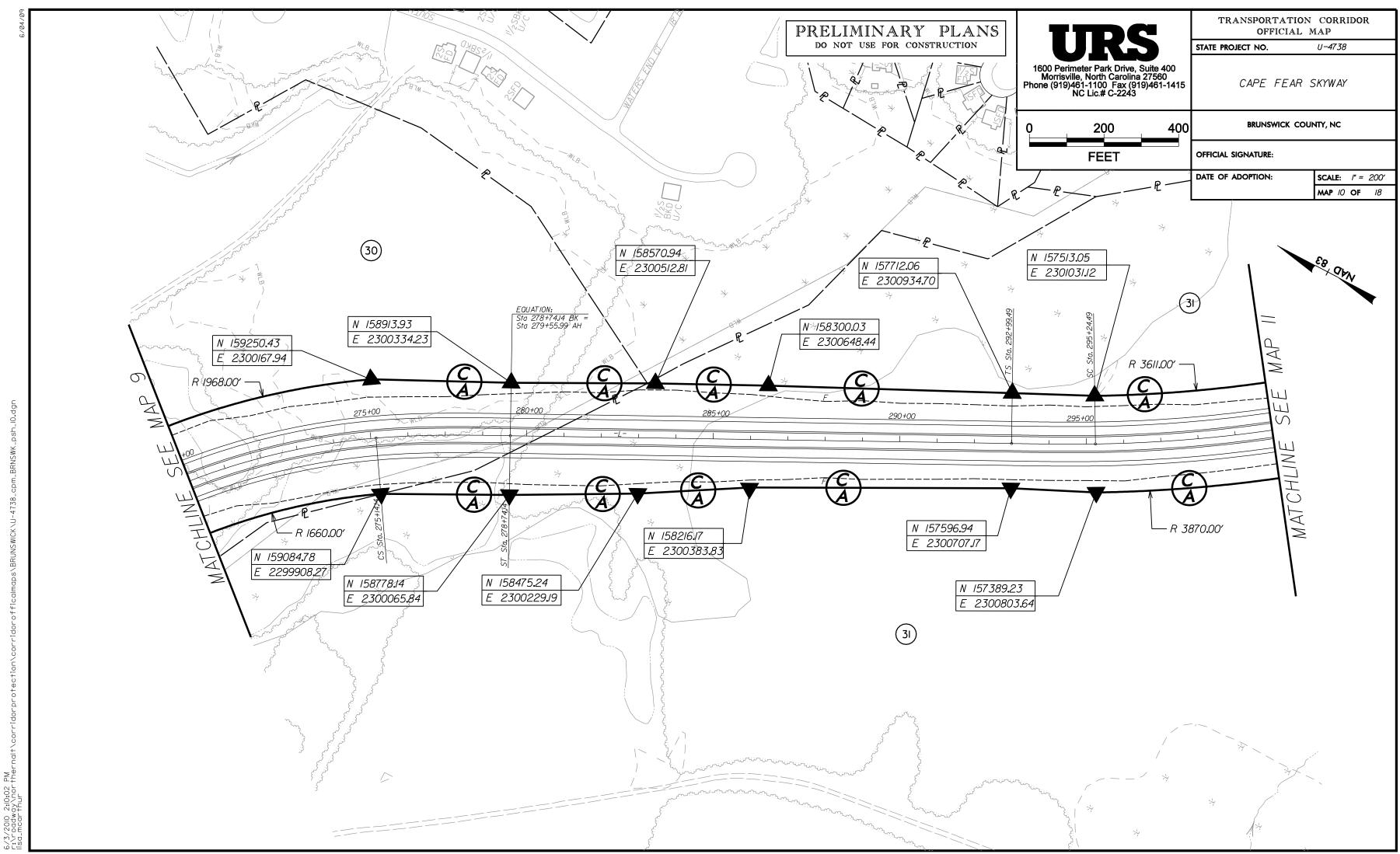
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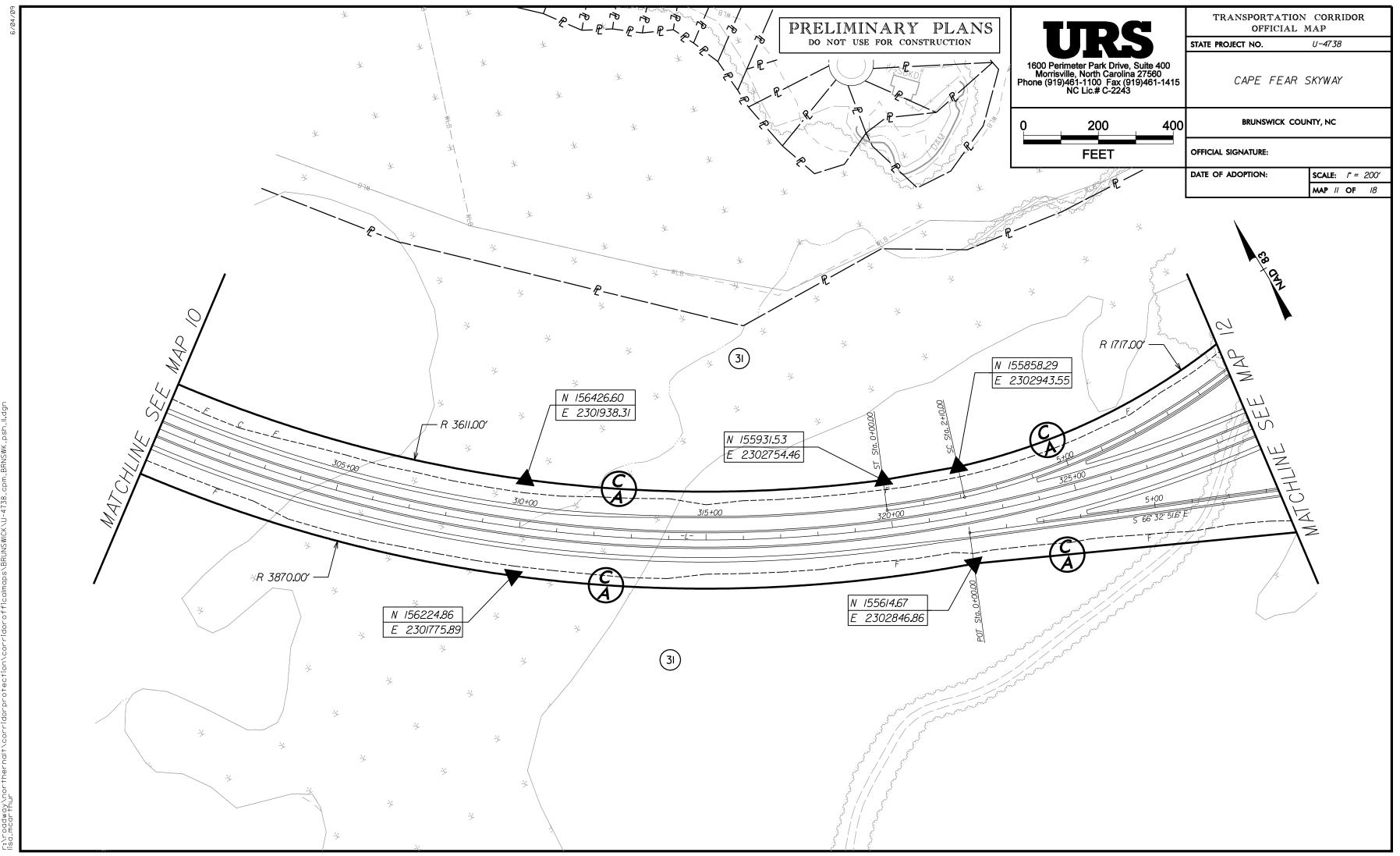




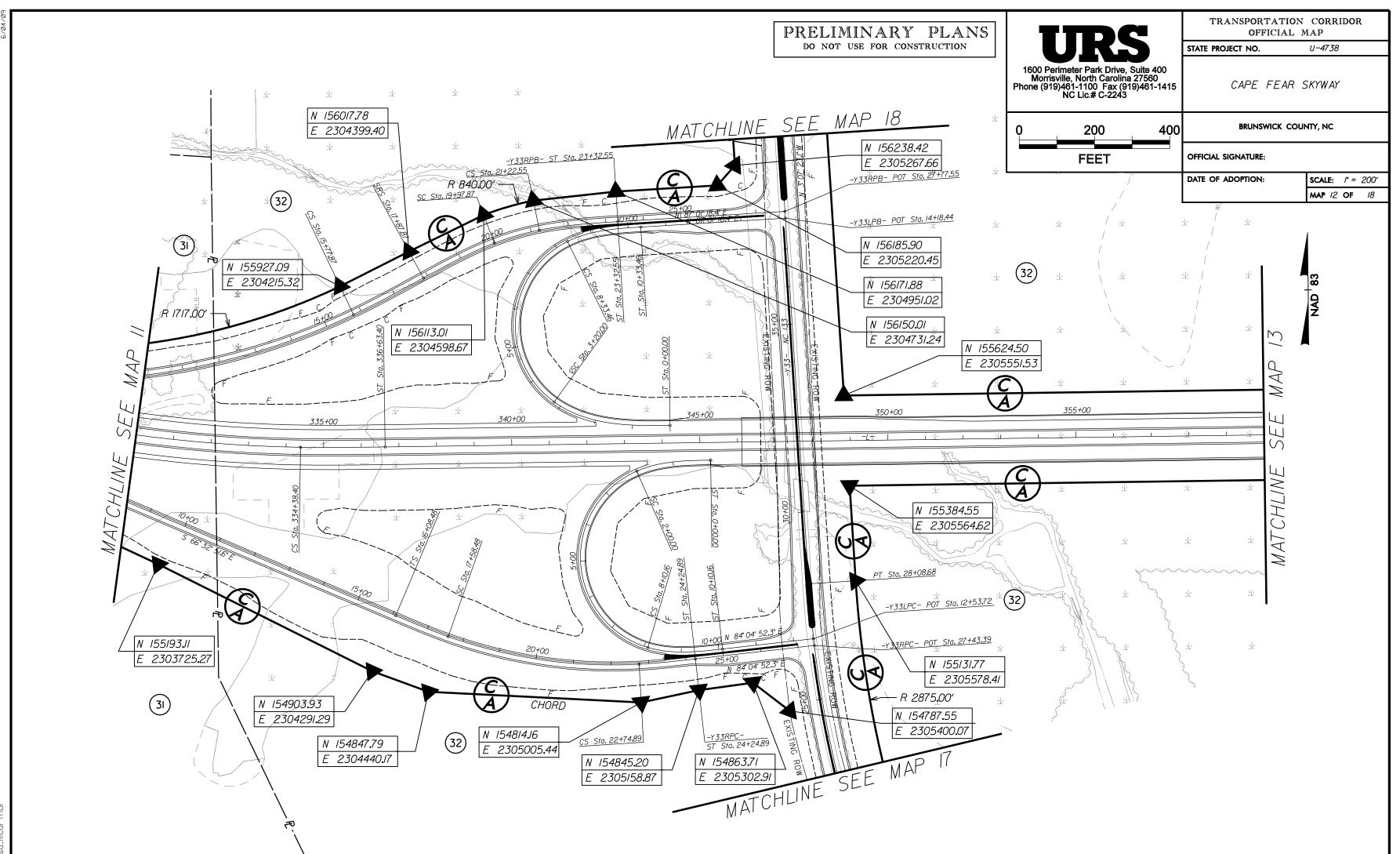
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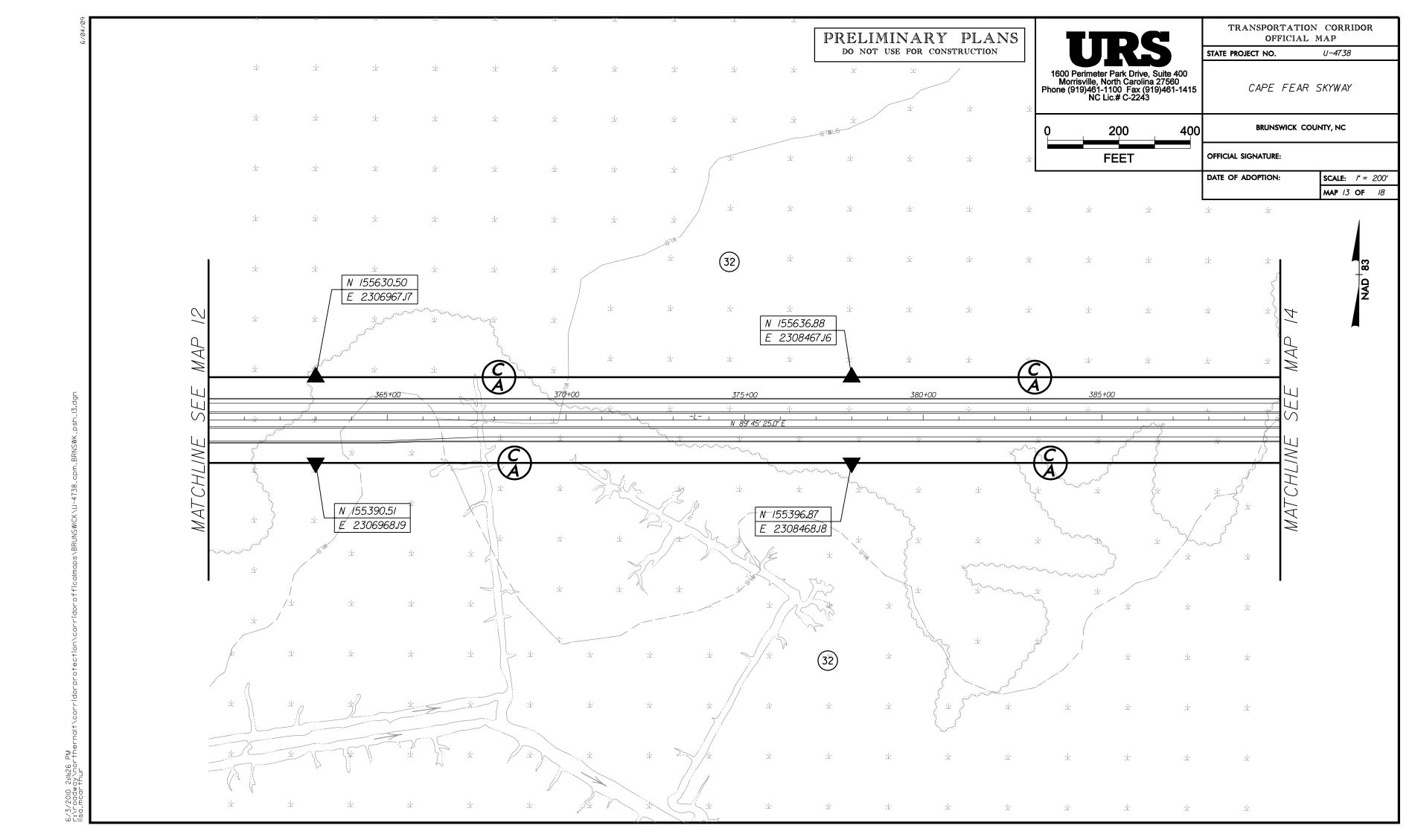


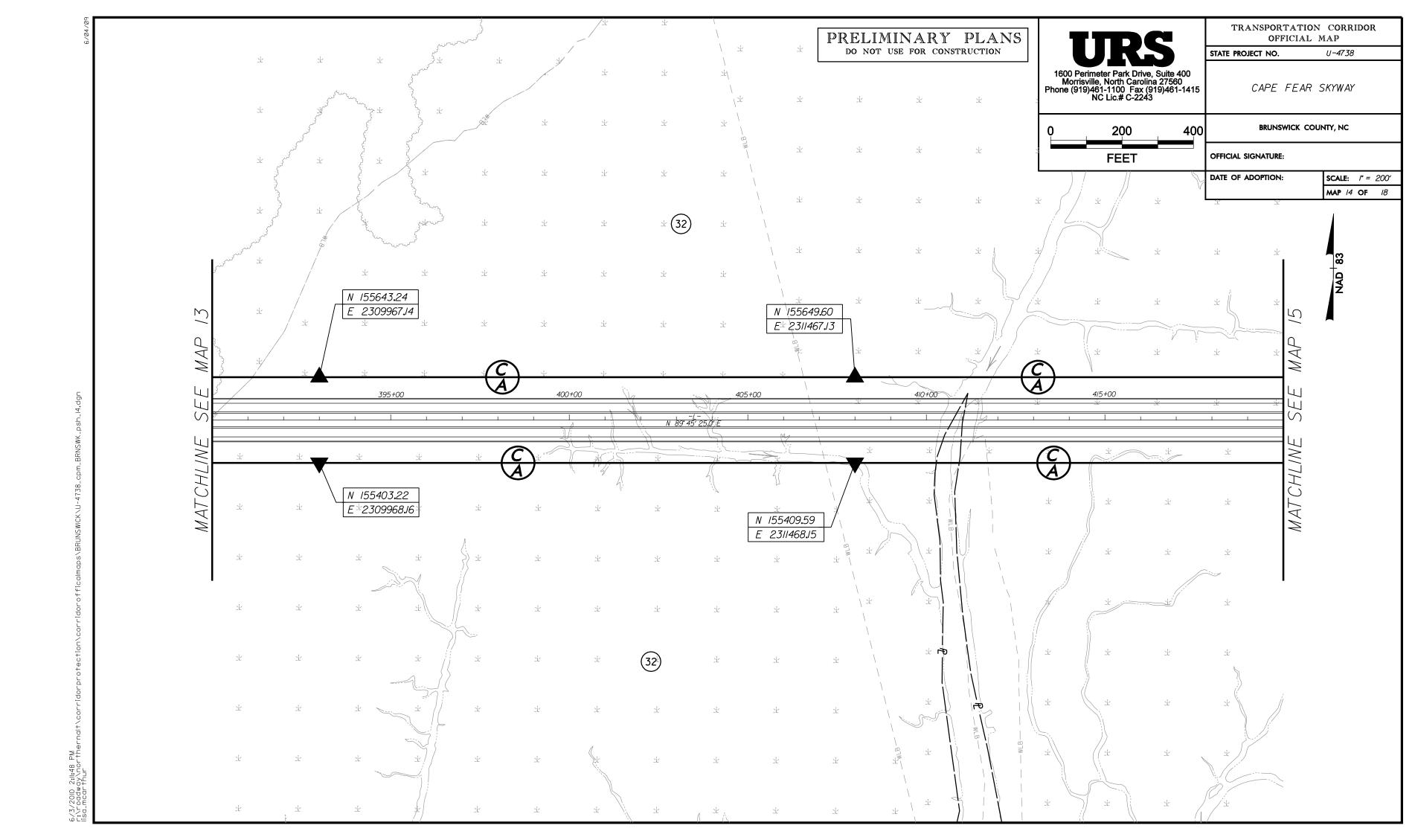


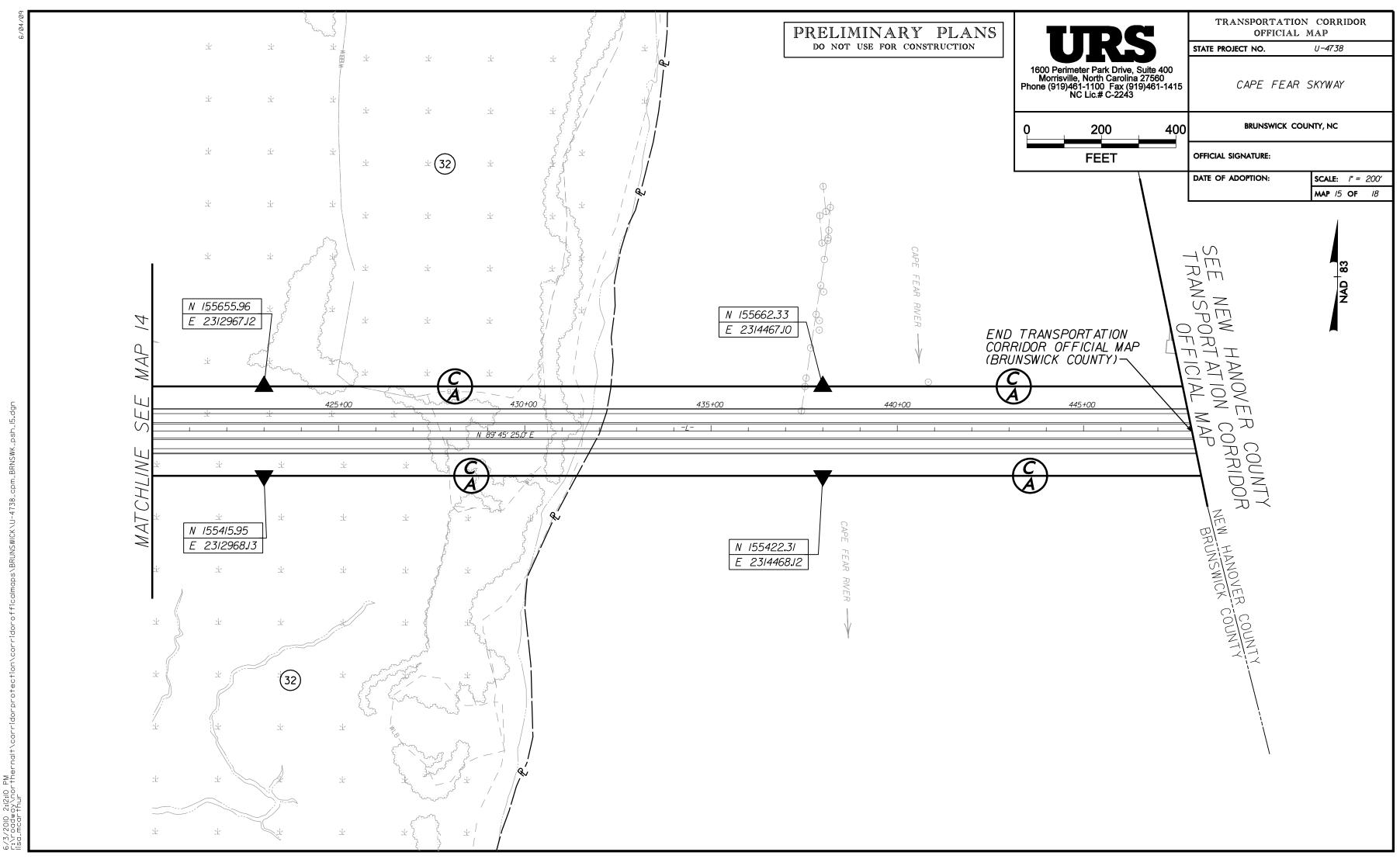
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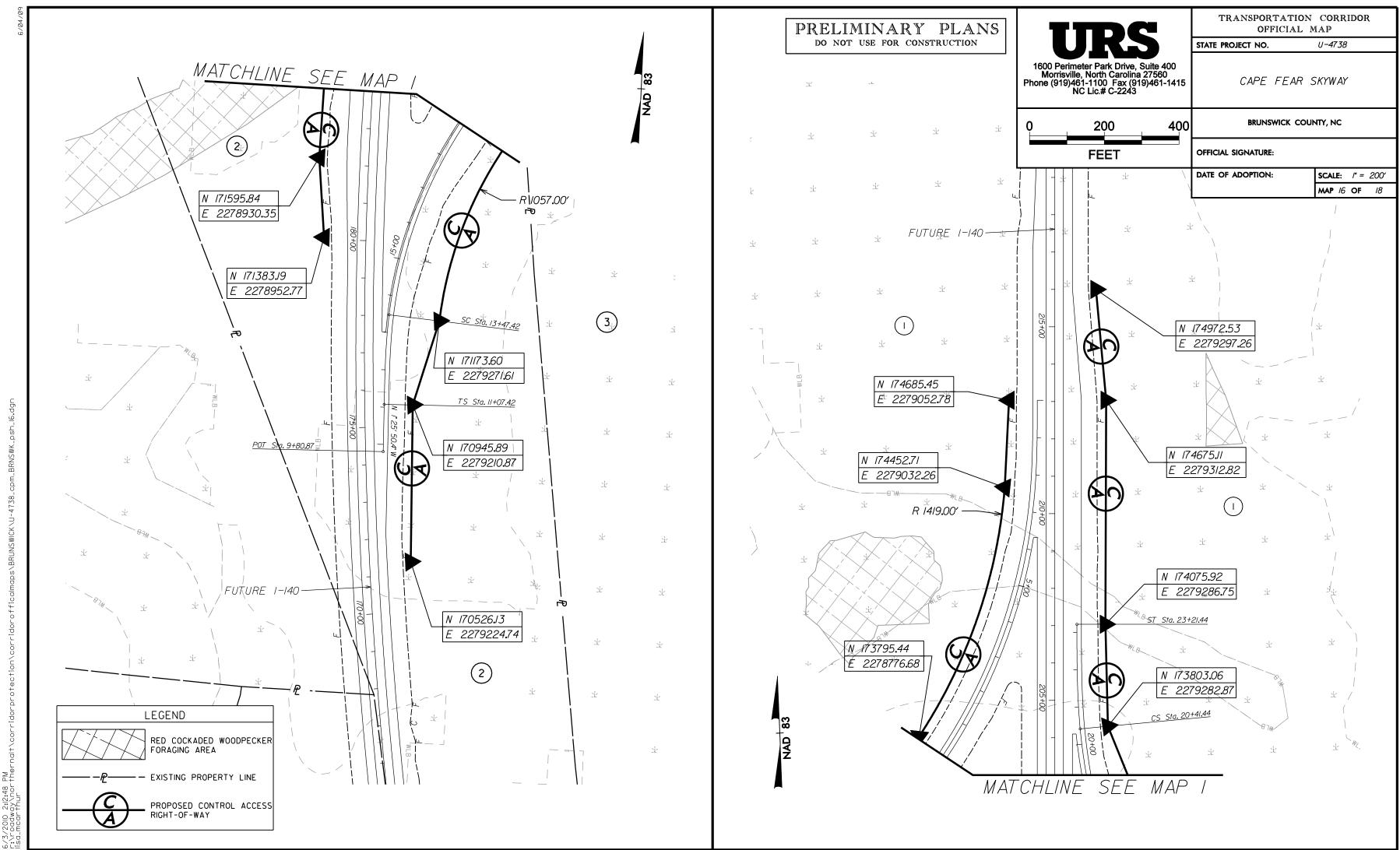


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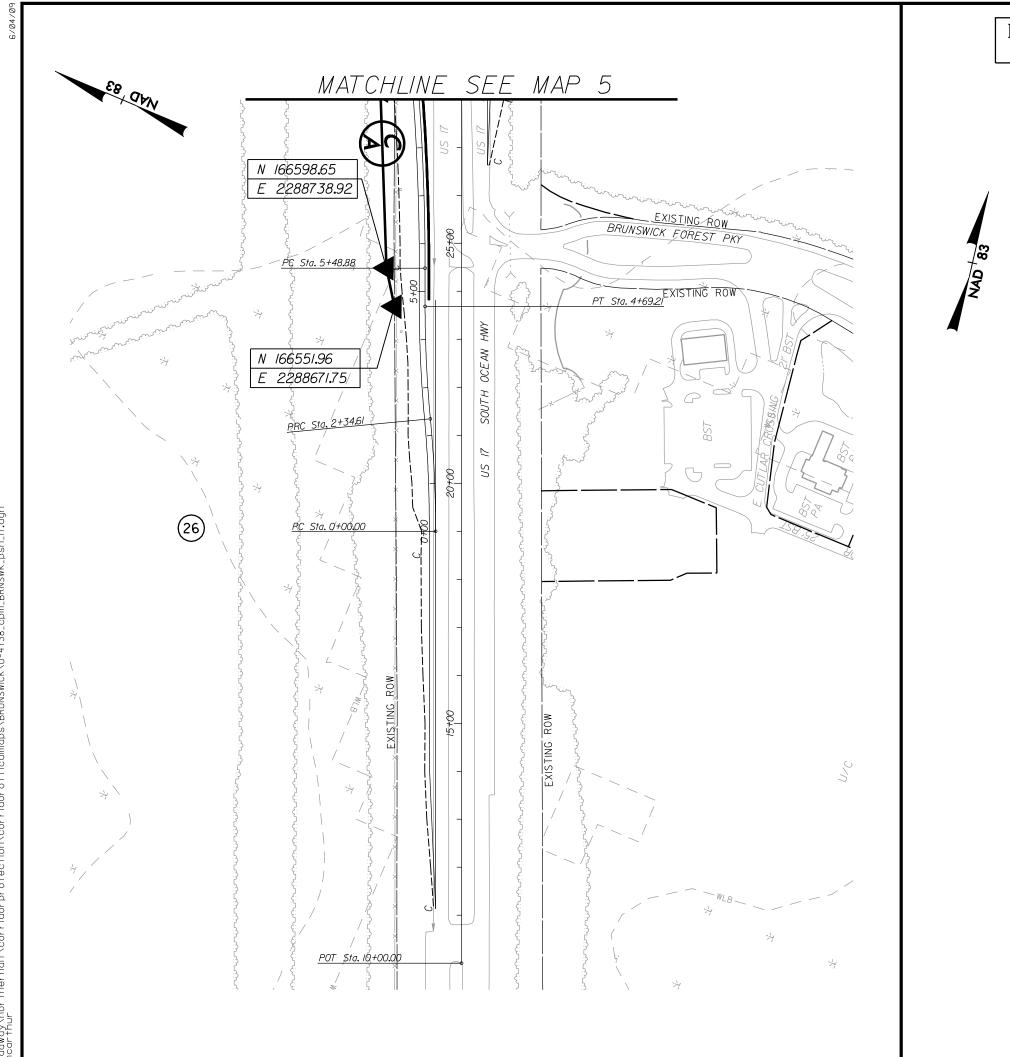




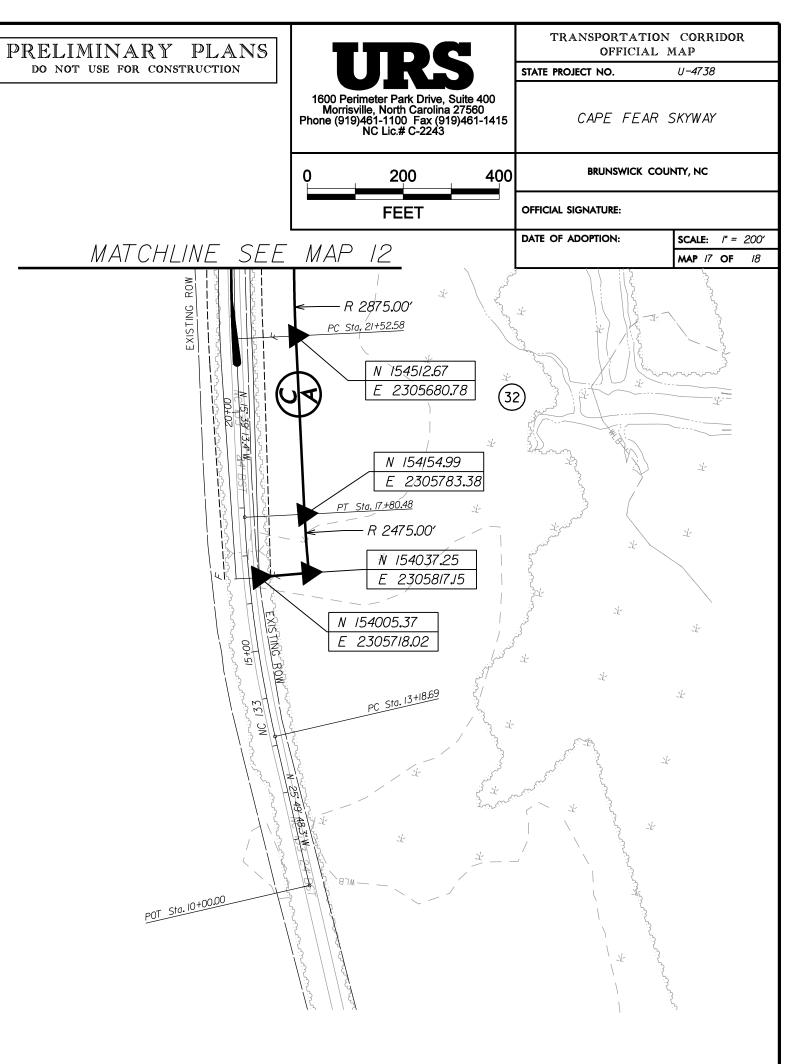


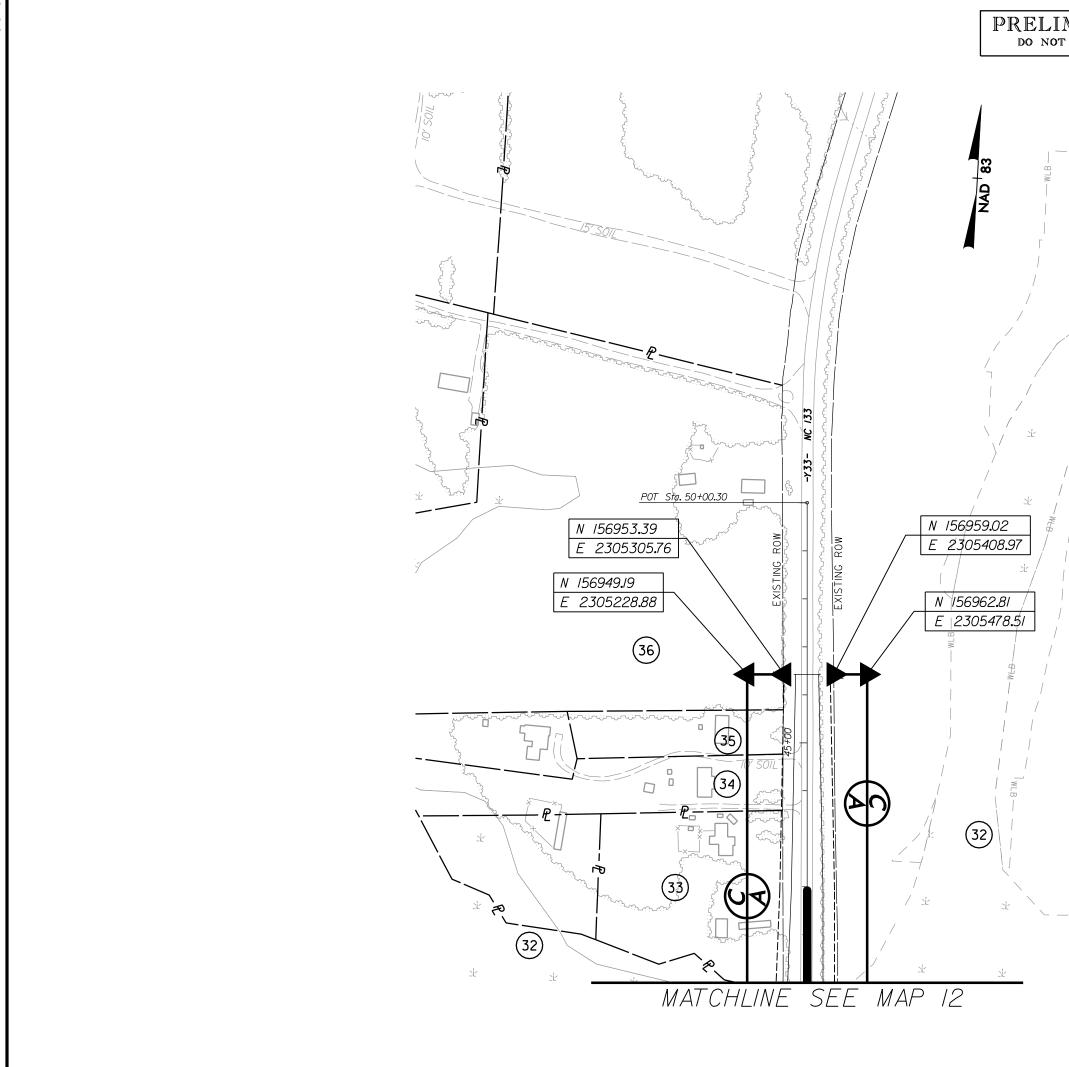


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# TRANSPORTATION CORRIDOR OFFICIAL MAP **PROJECT** NO. U-4738

# CAPE FEAR SKYWAY

## NEW HANOVER COUNTY, NORTH CAROLINA

FROM BRUNSWICK/NEW HANOVER COUNTY LINE TO INDEPENDENCE BLVD EAST OF US 421 CAROLINA BEACH RD

## **INDEX OF SHEETS**

DESCRIPTION SHEETS

1 TO 1 MAP KEY

PARCEL INDEX 1 TO 1

MAPS

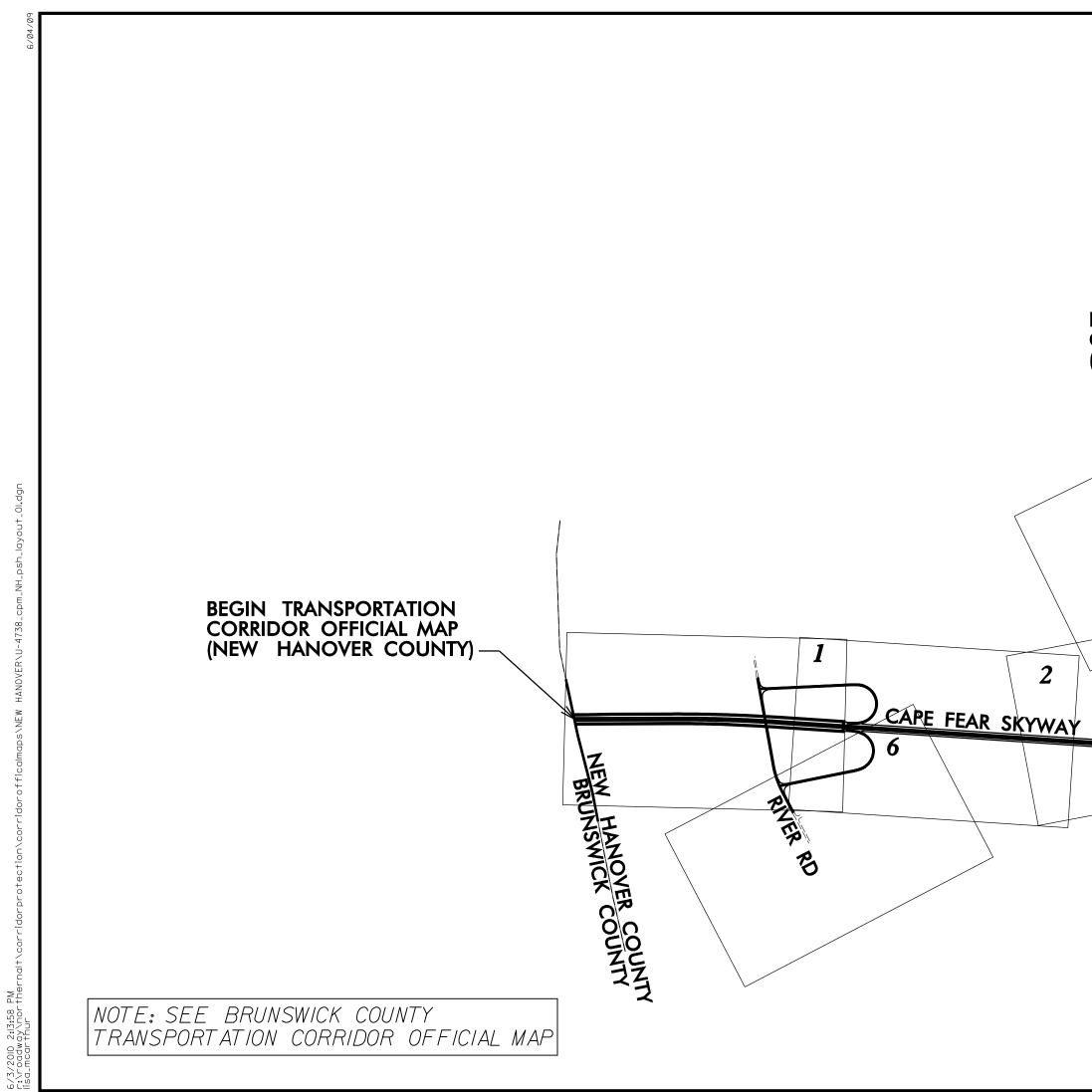
MAP 1 TO MAP 7

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.



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PARCEL NO	PARCEL OWNER	DEED BOOK	PAGE NO.	PIN/PARID
37	NATIONAL GYPSUM CO	1684	11	R06400-001-002-000
38	SEABOARD COAST LINE RAILROAD	1726	1104	R06500-007-044-000
39	CAMERON COMPANY LTD	1356	1420	R06500-007-001-000
40	SKYWAY INVESTMENTS LLC	4879	0199	R06500-006-014-000
41	ARTHUR B LEA, JR	2886	0715	R06500-006-013-000
42	DAVID AND LYNDA SUE DECKER	3055	0383	R06500-006-002-000
43	INDUSTRIAL MARINE FAB & WELD	3634	0691	R06400-001-021-000
44	RUSSELL NICHOLAS PROPERTIES LLC	2621	0869	R06400-001-020-000
45	BUFFLEHEAD PROPERTIES LLC	5003	594	R06400-001-022-000
46	PORTWATCH HOA INC	5002	752	R06400-001-019-000
47	CITY OF WILMINGTON	0000	0000	R06500-005-016-001
48	HHR PROPERTIES LLC	2427	0809	R06400-001-018-000
49	SMS VENTURES LLC	2418	0935	R06400-001-017-000
50	SECOF LLC	3812	0281	R06400-001-014-000
51	PORT CAPE FEAR ASSOCIATES	5436	1400	R06400-001-001-000
52	BUFFLEHEAD PROPERTIES LLC	5003	594	R06400-001-022-000
53	RODNEY H MINTZ JR ET AL	3055	0375	R06500-006-003-000
54	JOHN V JR AND TERI L SUTTON	5274	466	R06500-006-004-000
55	SAMUEL BRYANT SEVERT	2316	0174	R06500-006-005-000
56	MARILYN MARIE SHORES	4890	2002	R06500-006-006-000
57	GEORGIA REAVES	9906	1099	R06500-006-007-000
58	RAW LAND LLC	5067	02635	R06400-001-008-000
59	JBS INDUSTRIAL PROPERTIES LLC	2751	0211	R06500-005-015-000
60	CAMERON COMPANY LTD	1356	1420	R06500-006-012-000
61	STANFIELD PROPERTIES LLC	5198	2637	R06500-007-002-000
62	SOUTHERN EQUIPMENT COMPANY INC	5285	1180	R06500-007-004-000
63	SEVEN TWENTY SUNNYVALE LLC	5445	2013	R06500-007-005-000
64	CAMERON COMPANY LTD	1356	1404	R06500-005-006-000
65	CAMERON COMPANY LTD	1356	1404	R06500-005-007-000
66	FLOSSIE VIOLA BRYAN HEIRS	9906	1303	R06500-005-002-000
67	INDEPENDENCE WEST PROPERTIES	4401	0696	R06518-001-001-000
68	INDEPENDENCE WEST PROPERTIES	4401	0703	R06500-004-020-000
69		1356	1404	R06500-004-020-000
70		4296	0877	
	LB VENTURES ET AL			R06500-004-019-000
71		1356	1404	R06500-005-004-000
72		1242	1540	R06500-004-015-000
73		1280	1792	R06500-004-014-000
74	JFSF LLC ET AL	5114	2284	R06500-004-013-000
75	LC RENTALS LLC	3544	0588	R06500-004-008-000
76	BETTY LANIER JOHNSON	9904	0170	R06500-004-012-001
77	JOE M AND INEZ S SMITH	0522	0049	R06500-004-006-000
79		2096	0370	R06500-004-005-000
80		2096	0370	R06500-004-004-001
81	MURRAY K AND GERALDINE ROSE BATSON	2042	0662	R06500-004-004-000
82	MURRAY K AND GERALDINE BATSON	1149	1103	R06500-004-003-000
83	MURRAY K AND GERALDINE R BATSON	1353	1546	R06500-004-001-005
84	CITY OF WILMINGTON	1272	0650	R06500-004-001-003
85	BELLSOUTH TELECOMMUNICATIONS	1584	1492	R06500-003-026-000
86	JANET STARR WHITLOCK	5442	428	R06500-003-025-000
87	LINDA DAVIS REAVES	1784	0960	R06500-003-022-000
88	LINDA M BULLARD	5235	2662	R06500-003-021-000
89	PRIORE ARLENE N MCDANIEL	1089	0501	R06500-003-020-000

ARCEL NO.	PARCEL OWNER	DEED BOOK	PAGE NO.	PIN/PARID
90	PRIORE ARLENE N MCDANIEL	0628	0614	R06500-003-019-00
91	LLOYD NELL BLAND	9908	2806	R06500-003-018-00
92	ELEANOR N MCCANDLESS	1011	0782	R06500-003-017-00
93	ELEANOR MCCANDLESS	0784	0480	R06500-003-016-00
94	TSINGELIS CHRISTOS EVANGELINE	4359	0432	R06500-003-015-00
95	SS&B DEVELOPMENT LLC	5265	579	R06500-003-014-00
96	KENDALL L HARDEE ET AL	3195	0868	R06515-003-021-00
97	DANIEL L HOLT JR	2279	0565	R06515-003-022-00
98	CITY OF WILMINGTON	1452	0324	R06515-003-018-00
99	CITY OF WILMINGTON	1452	0324	R06515-003-017-00
100	CITY OF WILMINGTON	1452	0839	R06515-003-016-00
101	CITY OF WILMINGTON	5362	375	R06515-003-015-00
102	CITY OF WILMINGTON	1477	1211	R06515-003-014-00
103	CITY OF WILMINGTON	1478	1525	R06515-003-013-00
104	CITY OF WILMINGTON	2406	0667	R06515-003-023-00
105	RB INDEPENDENCE LLC	5179	2944	R06515-003-020-00
106	CAMERON PROPERTIES	5343	664	R06500-003-004-00
107	ERNEST MATT CROOM ET AL	1615	1143	R06500-005-005-00
108	OAK GROVE PRESBYTERIAN CHURCH	0644	0260	R06500-005-004-00
109	OAK GROVE PRESBYTERIAN CHURCH	2799	0082	R06515-004-001-00
110	F & G INVESTMENTS LLC	2837	0832	R06515-001-009-00
111	ROBERT L AND LINDA L SWANSON ET AL	5206	841	R06515-001-018-00
112	CHARLES D AND PHYLLIS G WOODARD	3009	0595	R06515-001-010-00
113	MICHAEL H CRUTCHFIELD SR	9911	0109	R06515-001-013-00
114	CLAUDIA ENTERPRISES LLC	4097	0919	R06515-001-014-00
115	DIANNE PETERS SEARLE	9806	1005	R06515-002-004-00
116	MAAK PROPERTIES LLC	5470	1211	R06515-002-005-00
117	JK KENNEDY ENTERPRISES LLC	3564	0566	R06515-002-001-00
118	JOYCE B CHADWICK HEIRS	9912	1408	R06515-002-002-00
119	DBV INC	3685	0954	R06515-002-003-00
120	CHARLES H AND NAN E POPE ROUNTREE	1902	0662	R06515-003-006-00
121	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-007-00
122	GRLLC	1794	0174	R06515-003-005-00
123	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-004-00
124	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-003-00
125	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-002-00
126	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-001-00
127	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-008-00
128	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-008-00
129	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-009-00
130	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-010-00
131	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-011-00
132	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-024-00
133	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-012-00
134	INDEPENDENCE VENTURES LLC	5025	2063	R06515-003-013-00
135	INDEPENDENCE VENTURES LLC	5025	2059	R06515-003-014-00
136	INDEPENDENCE VENTURES LLC	5025	2059	R06515-003-015-00

PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION

URS 1600 Perimeter Park Drive, Suite 400 Morrisville, North Carolina 27560 Phone (919)461-1100 Fax (919)461-1415 NC Lic.# C-2243 TRANSPORTATION CORRIDOR OFFICIAL MAP

STATE PROJECT NO.

U-4738

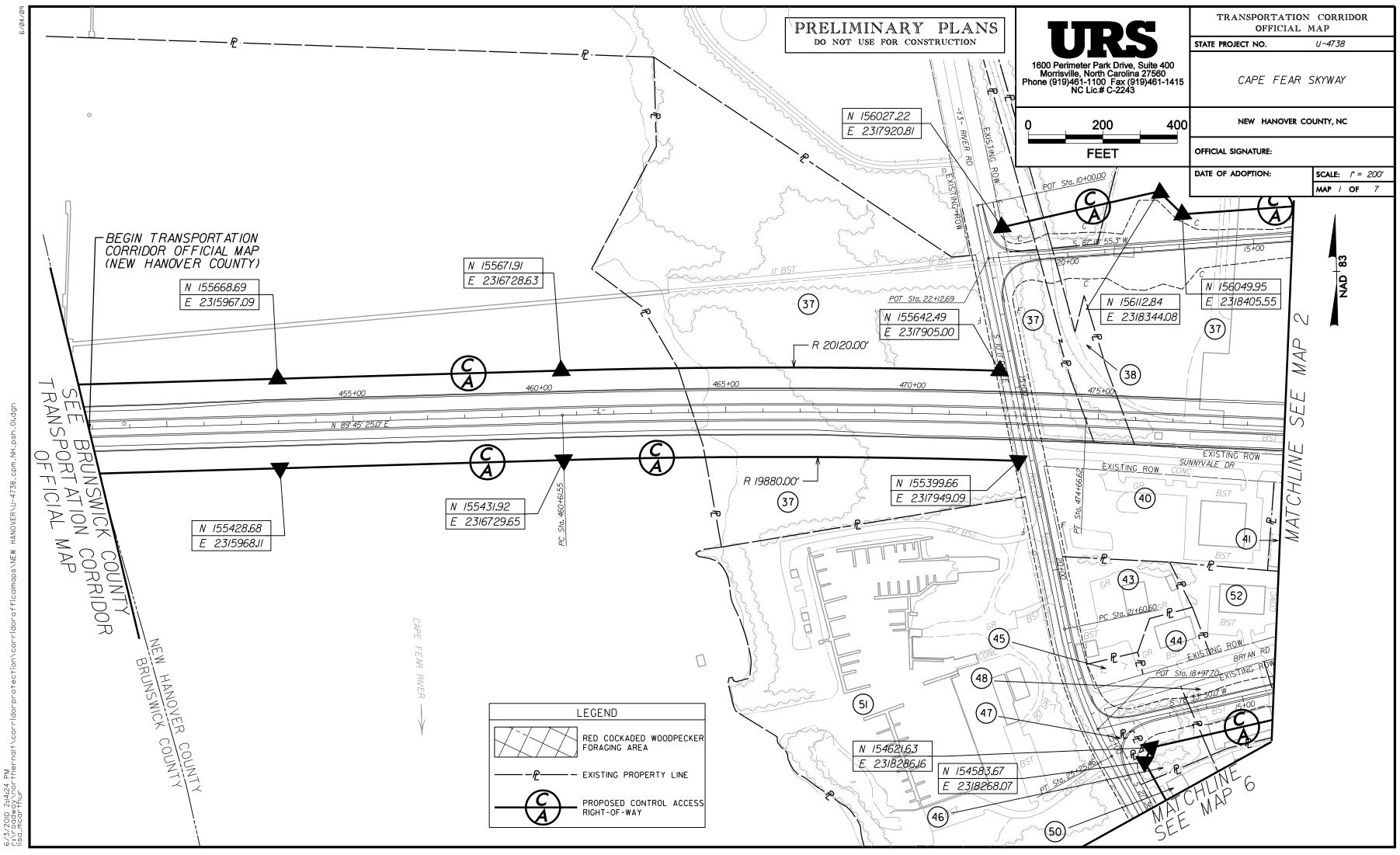
CAPE FEAR SKYWAY

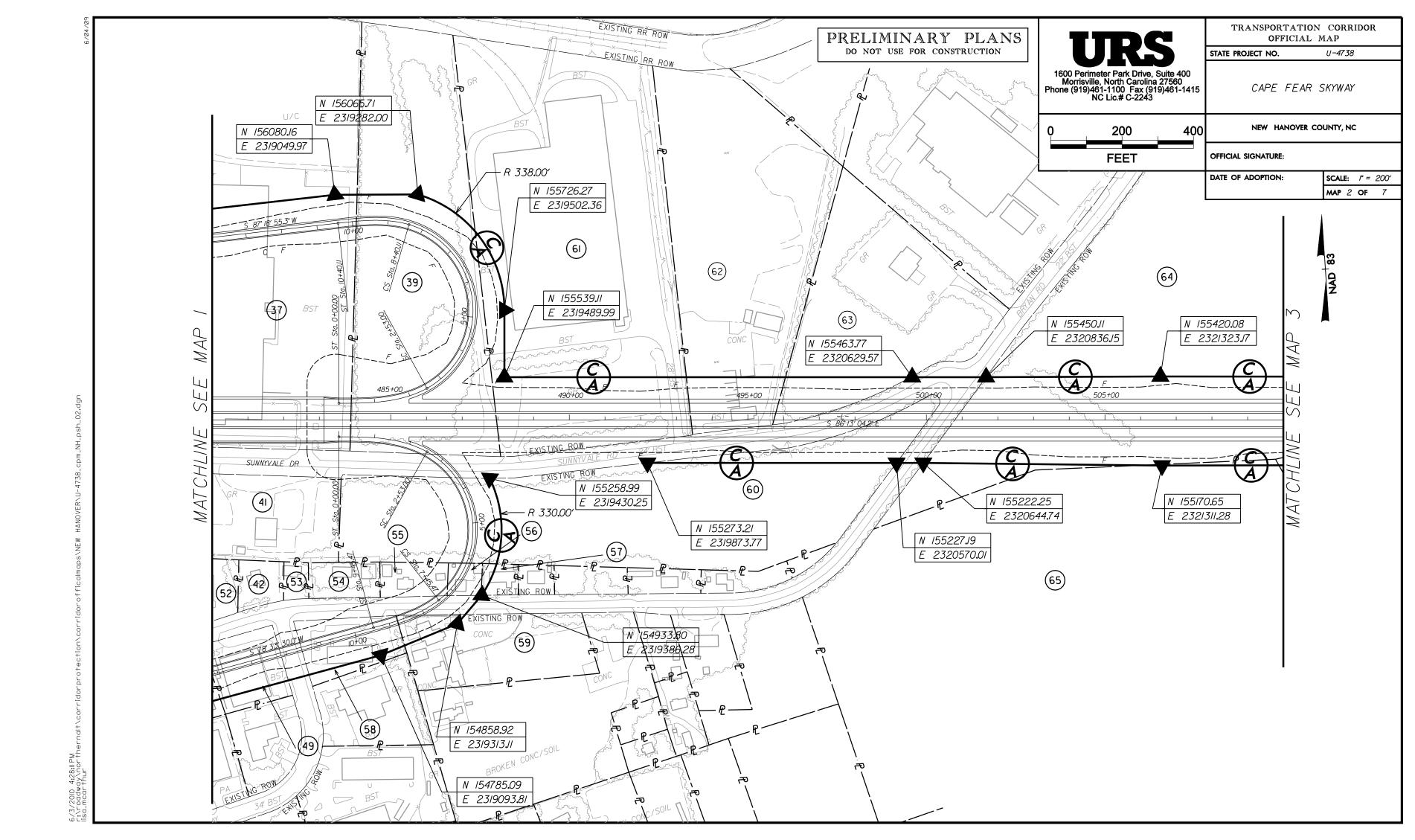
NEW HANOVER COUNTY, NC

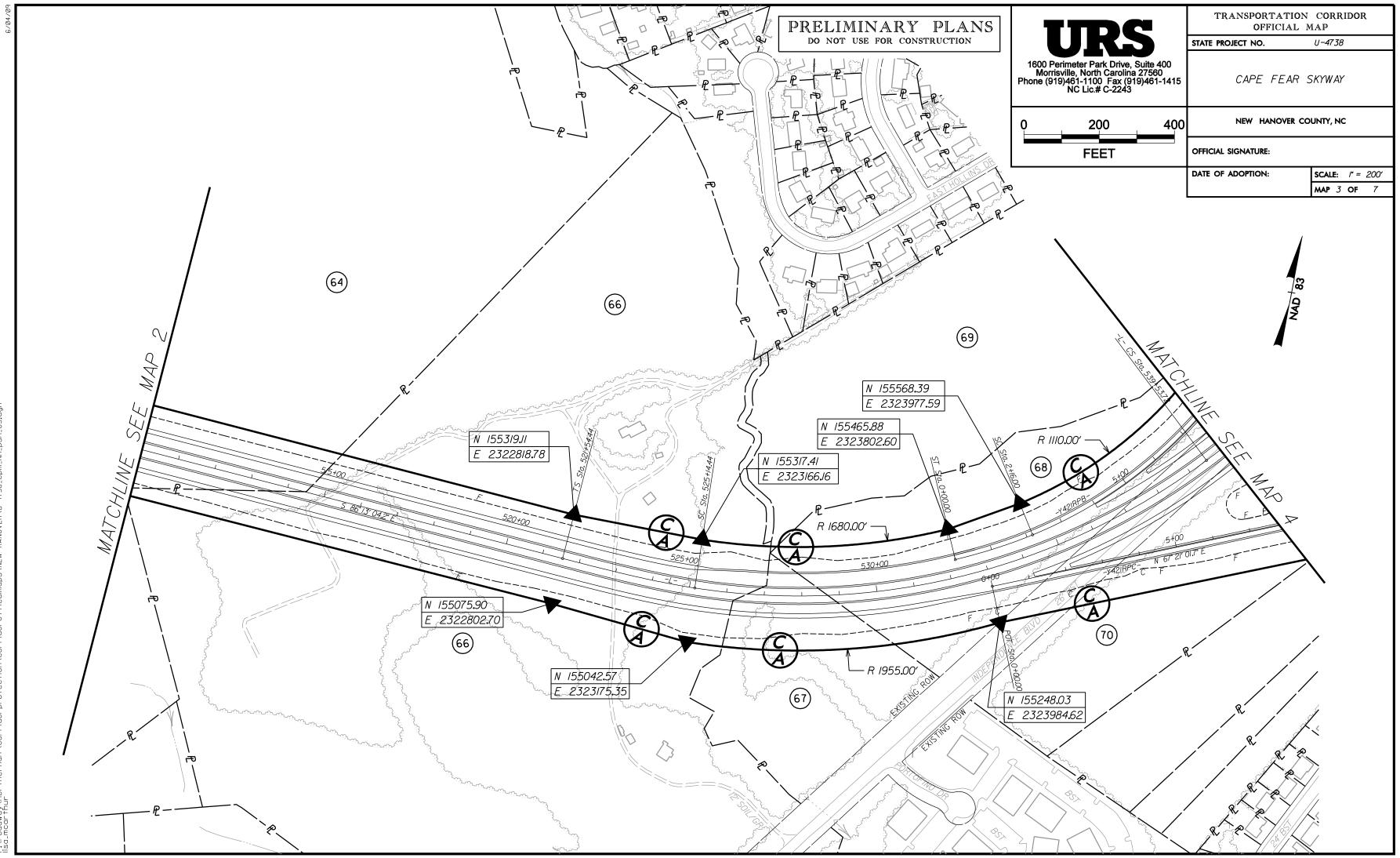
OFFICIAL SIGNATURE:

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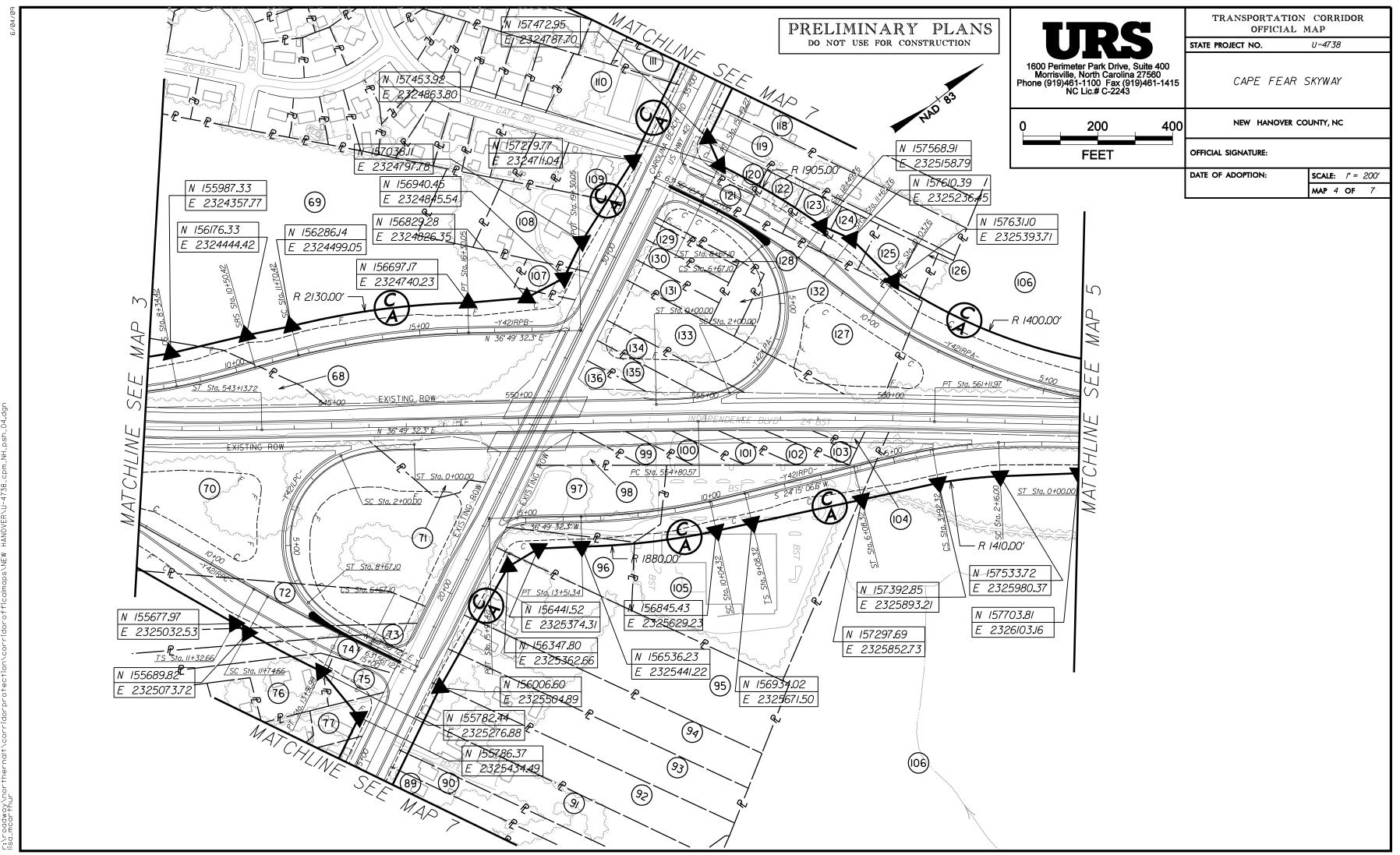
PARCEL INDEX SHEET 1 OF 1



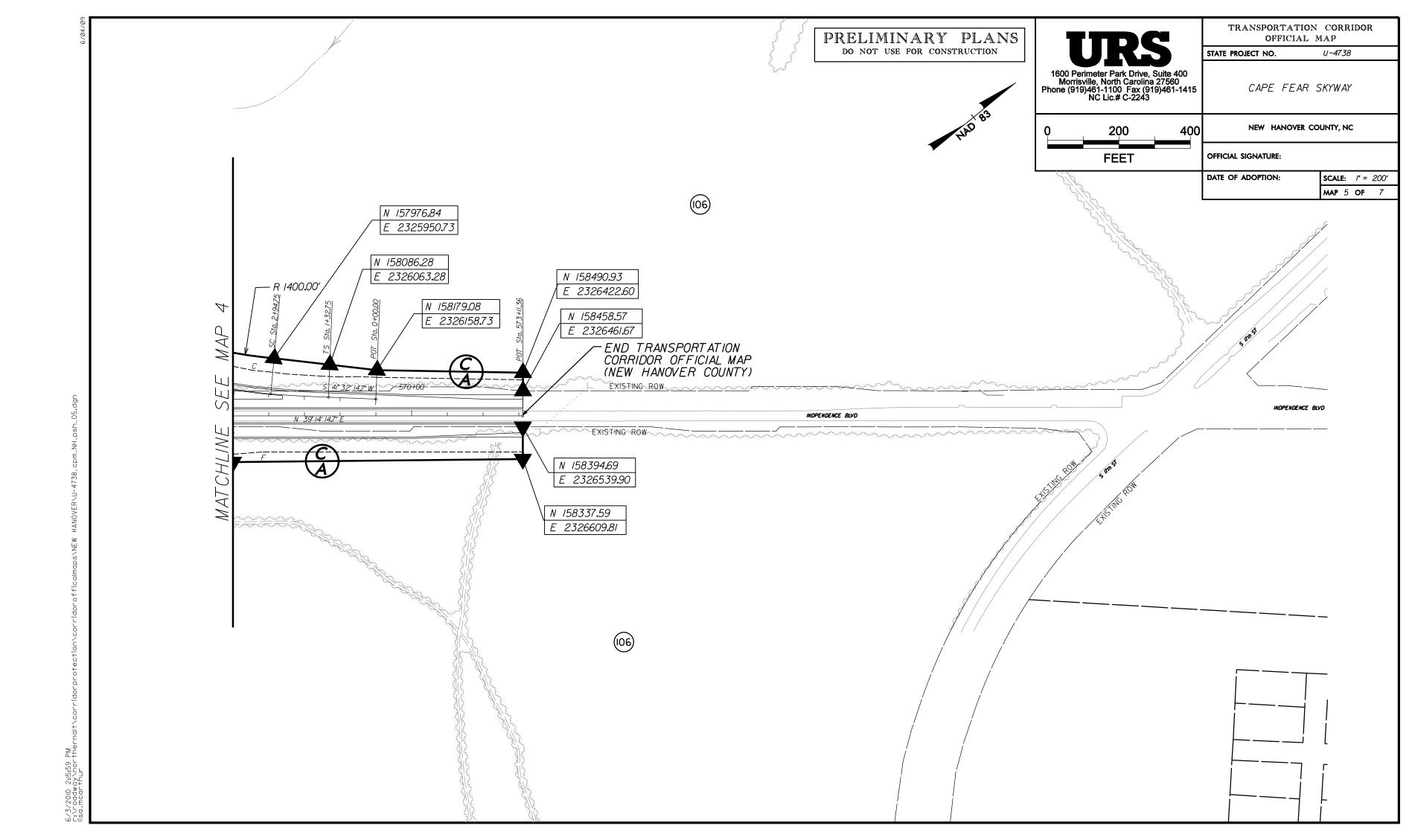


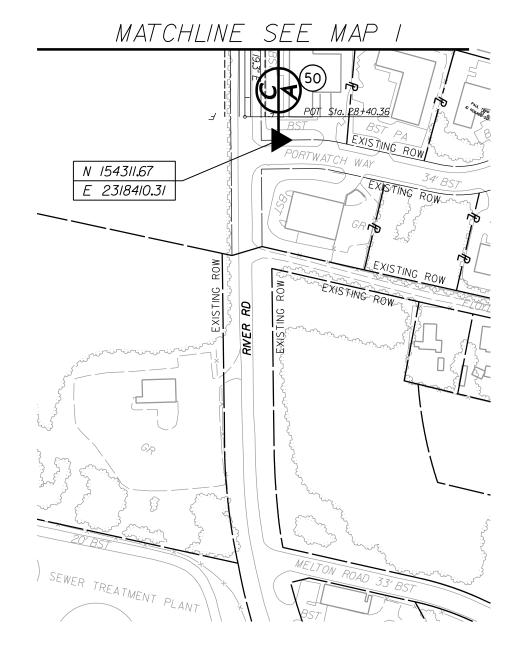


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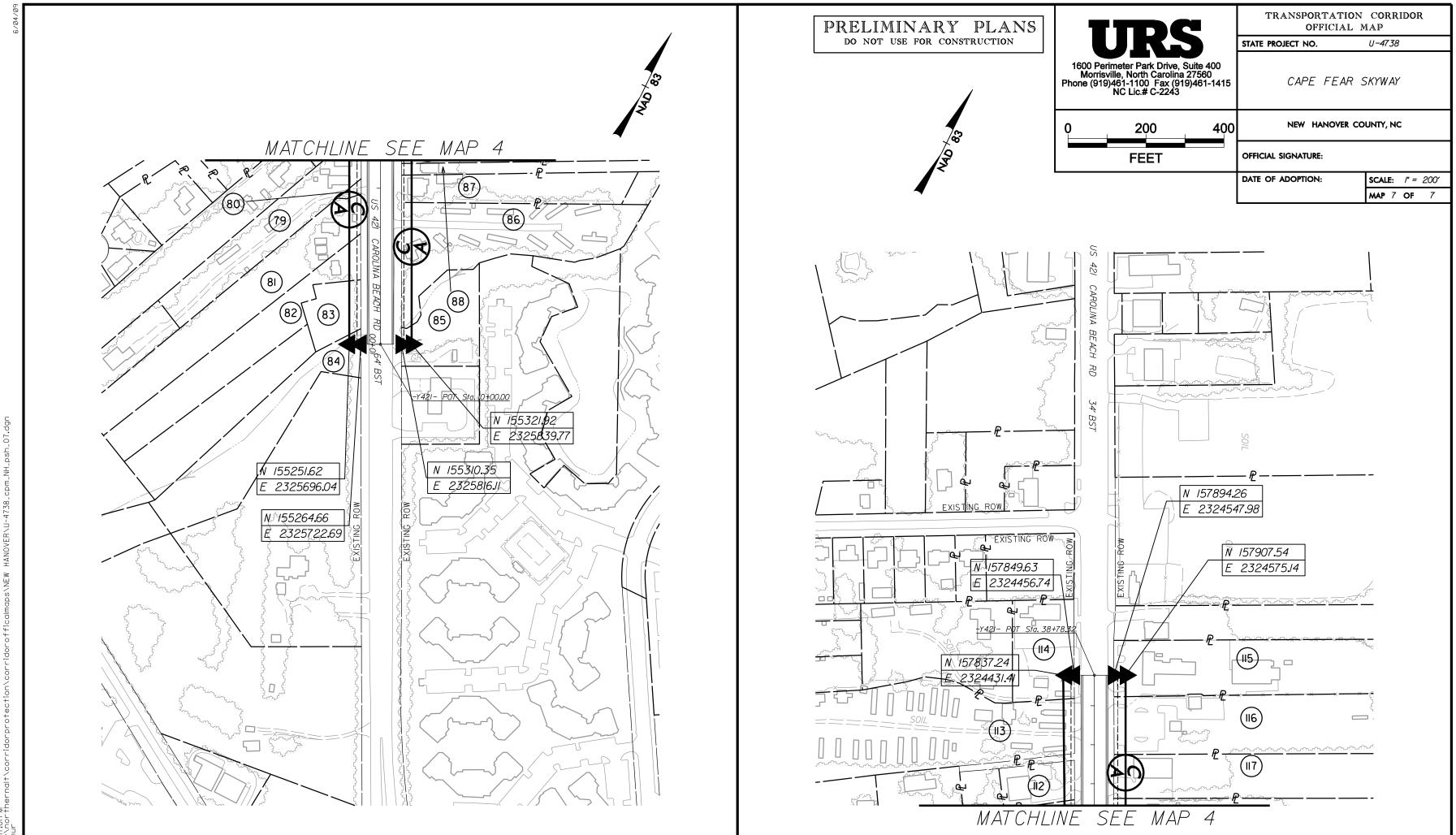
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T USE FOR CONSTRUCTION				STATE PROJECT NO.	U-4738
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#### WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION ADVISORY COMMITTEE

#### RESOLUTION SUPPORTING THE CAPE FEAR SKYWAY AND ENCOURAGING NEW HANOVER COUNTY, CITY OF WILMINGTON, BRUNSWICK COUNTY AND TOWN OF LELAND TO FILE A TRANSPORTATION CORRIDOR OFFICIAL MAP FOR THE CAPE FEAR SKYWAY

**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 N.C. Board of Transportation; and

**WHEREAS**, the Cape Fear Skyway is a proposed 9.5 mile facility crossing the Cape Fear River that will provide a future connection from US 17 in Brunswick County to US 421 in New Hanover County; and

WHEREAS, the proposed Cape Fear Skyway is a regional transportation project that will provide increased benefits to the community that include: additional access to the Port for commercial deployments, direct access to the west side of the Cape Fear River; reduction of future traffic demand on the Cape Fear Memorial Bridge, allow for uninterrupted travel across the Cape Fear River, allow for emergency response vehicles to travel across the Cape Fear River without the possibility of delay, decrease evacuation times during natural disasters, improve access to the Military Ocean Terminal at Sunny Point and provide for improved access to the Port facilities for military deployments; and

**WHEREAS**, due to the possibility of encroaching developments in the potential corridors for the Cape Fear Skyway the Wilmington MPO encouraged New Hanover County, City of Wilmington, Brunswick County and the Town of Leland to utilize the land use tools available to preserve a corridor for this important transportation project; and

**WHEREAS**, the Wilmington MPO's Transportation Advisory Committee directed staff to prepare a Transportation Corridor Official map within 6 months, however the Wilmington MPO and North Carolina Turnpike Authority were unable to meet the deadline imposed by the Transportation Advisory Committee; and

**WHEREAS,** the Wilmington MPO and North Carolina Turnpike Authority have developed the transportation corridor official map that has been prepared for recordation for the Cape Fear Skyway.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee encourages New Hanover County, City of Wilmington, Brunswick County and the Town of Leland to utilize North Carolina General Statute 136-44.50 to file a transportation corridor official map for the Cape Fear Skyway.

**ADOPTED** at a regular meeting of the Wilmington Urban Area MPO Transportation Advisory Committee on August 25, 2010.

Jonathan Barfield Jr., Chair Transportation Advisory Committee

Mike Kozlosky, Secretary



# FACT SHEET on HUD's Sustainable Communities Regional Planning Grant Program

The FY2010 Consolidated Appropriations Act (Public Law 111-117) provided \$100 million to the U.S. Department of Housing and Urban Development (HUD) for a new Sustainable Communities Regional Planning Grant program, of which \$2 million will be reserved for capacity support grants distributed separately, and not less than \$25 million will be awarded to regions with populations of less than 500,000. HUD announced the availability of funding for this program on June 24, 2010. To view the announcement visit www.hud.gov/sustainability

The Sustainable Communities Regional Planning Grant Program will support regional planning efforts that integrate housing, land use, economic and workforce development, transportation, and infrastructure investments in a manner that empowers jurisdictions to consider the interdependent challenges of economic competitiveness and revitalization; social equity, inclusion, and access to opportunity; energy use and climate change; and, public health and environmental impacts. The program will place a priority on investing in partnerships, including nontraditional partnerships (e.g., arts and culture, philanthropy, etc.) and bringing new voices to the regional planning process.

The grant program is a centerpiece of the Interagency Partnership for Sustainable Communities, a joint effort between HUD, the US Department of Transportation, and the US Environmental Protection Agency to leverage long-term development and reinvestment that advances improved environmental and economic sustainability and to engage stakeholders and citizens in meaningful decision-making roles. HUD has chosen to make the Partnership's six Livability Principles central to the program outcomes discussed in the NOFA:

- 1. Provide More Transportation Choices.
- 2. Promote Equitable, Affordable Housing.
- 3. Enhance Economic Competitiveness.
- 4. Support Existing Communities.
- 5. Coordinate Policies and Leverage Investment.
- 6. Value Communities and Neighborhoods.

The Sustainable Communities Regional Planning Grant Program will support a number of activities related to the development and implementation of integrated long-range regional plans such as, but not limited to,

- A) identifying affordable housing, transportation investment, water infrastructure, economic development, land use planning, environmental conservation, energy system, open space, and other infrastructure priorities for the region;
- B) establishing performance goals and measures;
- C) providing detailed plans, policies, and implementation strategies to be implemented by all participating jurisdictions over time to meet planning goals; and,
- D) engaging residents and stakeholders substantively and meaningfully in the development of the shared vision and its implementation. For a full list of eligible activities please refer to the published NOFA.

Recognizing that areas are in different stages of achieving sustainability, HUD established two funding categories for the Sustainable Communities Regional Planning Grant program.

- Category 1 Funds can be used to support the preparation of Regional Plans for Sustainable Development.
- Category 2 Funds can be used to support efforts to fine-tune existing regional plans so that they address the Partnership's Livability Principles, to prepare more detailed execution plans for an adopted Regional Plan for Sustainable Development, and limited predevelopment planning activities for catalytic project/projects.

Grants will be made to regional consortia consisting of local governments, metropolitan planning organizations, educational institutions and non-profit organizations. The end product of a regional planning initiative will be a Regional Plan for Sustainable Development or a Detailed Execution Plan and Program for a Regional Plan for Sustainable Development that will provide a blueprint for investment decisions, both public and private, that will support a more sustainable future for a region. The size of awarded grant amounts is determined by the whether the applicant represents a large metropolitan region, a medium-sized region, or a small-sized region, rural communities or small towns areas.

Grant applications are due August 23, 2010. Applicants for funding should carefully review the requirements described in the NOFA and HUD's General Section.

Specific questions regarding the Sustainable Communities Regional Planning Grant Program requirements should be directed to: <u>sustainablecommunities@hud.gov</u> or may be submitted through the <u>www.hud.gov/sustainability</u> website.

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

#### RESOLUTION TO SUPPORT PARTICIPATION BY THE WILMINGTON MPO IN SUBMITTAL OF A SUSTAINABLE COMMUNITIES PLANNING GRANT PROPOSAL

**WHEREAS,** the Consolidated Appropriations Act, 2010 (Public Law 111-117), provided a total of \$150,000,000 to HUD for a Sustainable Communities Initiative; and

**WHEREAS,** of that total, \$100,000,000 is available for the Sustainable Communities Regional Planning Grant Program; and

**WHEREEAS,** the Sustainable Communities Regional Planning Grant Program will support metropolitan and multijurisdictional planning efforts that integrate housing, land use, economic and workforce development, transportation, and infrastructure investments; and

**WHEREAS,** the participating organizations of the Cape Fear Regional Sustainability Planning Consortium represent a broad spectrum of organizations within the three-county region of Brunswick, New Hanover, and Pender all dedicated to planning for enhanced sustainability focusing on housing opportunities, transportation alternatives, environmental stewardship, and economic development; and

**WHEREAS,** towards this end, the participating organizations formed the consortium to leverage the combined resources of the partners to attempt to secure federal grant funding for sustainability planning; and

**WHEREAS,** the Cape Fear Regional Community Development Corporation (CFRCDC) is acting as the lead agency in a representative capacity with HUD on behalf of all members of the consortium and will assume administrative responsibility for ensuring that the consortium's program is carried out in compliance with all HUD requirements.

**NOW THEREFORE,** be it resolved that Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby agrees to support participation by the Wilmington MPO in submittal of a Sustainable Communities planning grant proposal and authorizes the Executive Director to direct staff resources to assist in the sustainability plan development under the lead of CFRCDC upon awarding of the grant.

ADOPTED at a regular meeting of the Transportation Advisory Committee on August 25, 2010.

Jonathan Barfield Jr., Chair Transportation Advisory Committee

Mike Kozlosky, Secretary

# THIS IS ONLY A *DRAFT* AND MAY BE SUBJECT TO SIGNIFICANT MODIFICATIONS

## STANDARDS OF CONDUCT ETHICS POLICY

Wilmington MPO Transportation Advisory Committee members and MPO staff are prohibited from engaging in the following : 1) Accepting or soliciting any gift, favor or service that might reasonably tend to influence the voting member or employee in the discharge of official duties or that the voting member or employee knows or should know is being offered with the intent to influence the voting member's or employee's official conduct; 2) Accepting other employment or engaging in a business or professional activity that the voting member or employee might reasonably expect would require or induce the voting member or employee to disclose confidential information acquired by reason of the official position: 3) Accepting other employment or compensation that could reasonably be expected to impair the voting member's or employee's independence of judgment in the performance of the voting member's or employee's official duties; 4) Making personal investments that could reasonably be expected to create a substantial conflict between the voting member's or employee's private interest and the public interest; 5) Intentionally or knowingly solicit, accept or agree to accept any benefit for having exercised the voting member's or employee's official powers or performing the voting member's or employee's official duties in favor of another.

# **CONFLICT OF INTEREST**

In order to prevent a potential conflict of interest, voting members and employees will abstain from voting in or engaging in the discussion of any matter of business before the Wilmington MPO Transportation Advisory Committee that will have a special economic effect on either a business or real property of which the voting member or employee has a substantial interest that is distinguishable from the effect on the public. For the purposes of this policy a substantial interest is defined as either 1) ownership of 10 percent or more of the voting stock or shares of the business entity or either 10 percent or more or \$15,000 or more of the fair market value of the business entity: or 2) receiving funds from a business entity that exceeds 10 percent of the voting member's or employee's gross income for the previous year; or 3) having a substantial interest in real property defined as an equitable or legal ownership with a fair market value of \$2,500 or more; or 4) having a family member related to me in the first degree by consanguinity or affinity with a substantial interest in a business entity or real property as defined above.

# NOTIFICATION, VIOLATION AND ENFORCEMENT

Wilmington MPO voting member's and employees shall notify the MPO Executive Director in writing of any conflict of interest as defined above prior to any vote or discussion of any matter of business which has created the conflict of interest. Any violation of these standards or requirements may subject the offending voting member or employee to removal from the Wilmington MPO's Transportation Advisory Committee, termination of employment with the Wilmington MPO or another employment-related sanction and possible prosecution by the New Hanover County District Attorney.

Wilmington MPO Transportation Advisory Committee voting members and employees are required to notify the New Hanover County District Attorney's Office and the Wilmington MPO's Transportation Advisory Committee in a timely manner should they have personal knowledge of any violations of these same standards by other voting members of the Wilmington MPO Transportation Advisory Committee or of the Wilmington MPO staff. Voting members of the Wilmington MPO Transportation Advisory Committee and employees of the Wilmington MPO are subject to possible removal from the MPO Policy Board, termination of employment with the MPO or another employment-related sanction and possible prosecution by the New Hanover County District Attorney for failure to report violations of these standards by other voting members of the Wilmington MPO Transportation Advisory Committee or of the Wilmington MPO staff.

# DISTRIBUTION OF POLICY AND AFFIDAVIT

A copy of this ethics policy, in the form of an affidavit, shall be distributed to: 1. each new voting member of the Transportation Advisory Committee not later than the thirty business day after the MPO Director is notified in writing of their appointment to the Transportation Advisory Committee or achieves said appointment by virtue of an election for public office; and

2. each new employee of the MPO not later than tenth business day after the date the person begins employment with the MPO.

Each new voting member of the Transportation Advisory Committee and employee of the MPO shall acknowledge their acceptance of and agreement to comply with the ethics policy by signing the affidavit, having it notarized by a currently commissioned North Carolina Notary Public and returning the affidavit to the MPO Executive Director not later than thirty business days after appointment to the Transportation Advisory Committee or beginning employment with the MPO.

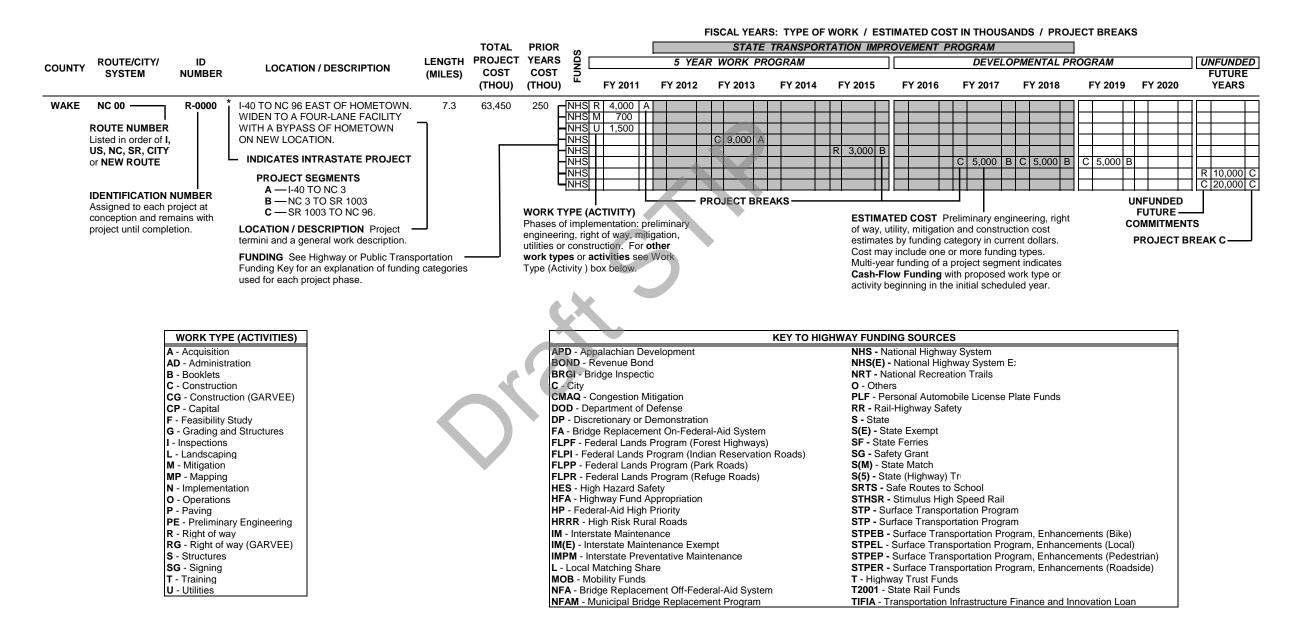
To the extent that this policy conflicts with the City of Wilmington, the City ethics policy prevails for Wilmington MPO employees.





# Draft STIP Supplement Wilmington Urban Area Metropolitan Planning Organization 2011 – 2020 August 2010

#### 2011-2020 DRAFT STIP (HIGHWAY PROGRAM) FUNDING CATEGORIES



FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL					S	TATE TRANSPO	ORTATION IMPRO	VEMENT P	ROGRAM				
		ID			PROJ COST	YEARS			5 YE	EAR WORK PRO	DGRAM			DEV	ELOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 20	16 FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE PR	ROJECTS																	
DUPLIN NEW HANOVER PENDER SAMPSON	I-40	I-5203	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 3.	N	5230		ІМРМ	<u>C 523</u>	C 523	C 523	C 523	C 523	C 5	13 C 523	C 523	C 523	C 523	
NEW HANOVER PENDER	I-40	I-5357	SOUTH OF NC 210 (MILE MARKER 408.6) IN PENDER COUNTY TO END OF I-40 (MILE MARKER 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.	11.3	8600		ІМРМ								C 8600			
NEW HANOVER	I-140	I-5301	MARKET STREET TO I-40. PAVEMENT REHABILITATION.	6.0	2000		IMPM						C 20	00				
NEW HANOVER	I-140	I-5325	I-40 TO US 421. PAVEMENT REHABILITATION.	6.0	2000		IMPM							C 2000				
RURAL PROJEC	CTS																	·
BRUNSWICK	US 17-74-76	R-3601	NC 133-SR 1472 INTERCHANGE TO THE US 421-NC 133 INTERCHANGE. ADD ADDITIONAL LANES ON NORTH AND SOUTHBOUND LANES AND WIDEN BRIDGE NO. 107 AND BRIDGE NO. 108.	1.5	18931	372	NHS NHS NHS NHS	R	R 200 U 100 M 359	C 17900								
							PLANNIN	G/DESIGN IN P	ROGRESS								<u> </u>	
NEW HANOVER PENDER	US 17	R-3300*	HAMPSTEAD BYPASS, US 17 TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION.	14.0	219000									R 20000				C 199000
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4002	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO EAST OF US 17 INTERCHANGE RAMPS WITH DUAL LEFT TURN LANES ON NORTH RAMP TO US 17. WIDEN TO MULT LANES.	0.9 7-	11285	11285		G/DESIGN IN P										
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4063	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO SR 1438 (LANVALE ROAD). WIDEN TO MULTI-LANES.	3.4	21548	536	STP STP STP STP		R 3850 U 1500	M 162		C 15500						

PLANNING/DESIGN IN PROGRESS

										07								
						PRIOR YEARS	F					ORTATION IMPR						
		ID			COST	COST	L		5 YE/	R WORK PRO	GRAM			DEV	ELOPMENTAL P	ROGRAM		UNFUNDE
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 201	5 FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YE
RURAL PROJE	<u>CTS</u>																	
BRUNSWICK Dare New Hanover	VARIOUS	M-0389	STORMWATER PILOT PROGRAM, DARE, NEW HANOVER AND BRUNSWICK COUNTIES. DEVELOP NEW AND INNOVATIVE TECHNOLOGIES AND FILTERING MECHANISMS TO "CLEAN UP" DISCHARGES FROM NCDOT MAINTAINED OUTFALLS AND ASSOCIATED OUTLETS.	1	15000	15000	IN PROGF	DESS										
NEW HANOVER	SR 1573	R-4708	US 421 (LAKE PARK BOULEVARD) IN	3.9	23400		STP									ET T	R 4700	R 4700
	DOW ROAD		CAROLINA BEACH TO US 421 (FORT FISHER BOULEVARD) IN KURE BEACH. WIDEN TO MULTI-LANES.				STP											C 14000
BRUNSWICK	WILMINGTON	R-2633*	WILMINGTON BYPASS, US 17 SOUTH OF	20.2	625236	397570		CG 3405 AA		CG 3405 AA	CG 3405 A	A CG 3405 A	A CG 3405	AA CG 3405	AA CG 3405 A	A CG 3405 A	A CG 3405 AA	CG 3405
NEW HANOVER	I-140/US 17		NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE				NHS S(M)	C 15333 AA C 3450 AA										
			DIVIDED FREEWAY ON NEW LOCATION.				T T			G 9467 BA	G 9467 B/	A G 9466 B/						
							T						G 32950	BB G 32950 B	3B G 32950 B		BC P 14950 BC	
							BB SR 1 BC US 7 CA WES CB WES CC EAS	1430 (CEDAR HI 74-76 EAST OF 5T OF US 421 N 5T OF US 117-N 1T OF NC 132 TO	VALMO IN BRUNS LL ROAD) TO US 4 WALMO IN BRUNS ORTH OF WILMING C 133 TO EAST OF D EAST OF I-40 SO ROGRESS; GARVE	21 NORTH OF WI WICK COUNTY TO TON TO WEST O NC 132 - COMPL JTH OF CASTLE	LMINGTON - RIG O US 421 NORTH F US 117-NC 133 ETE. HAYNE - COMPL	HT OF WAY IN PR OF WILMINGTON. - COMPLETE. ETE.	OGRESS.	NUGRESS.				
URBAN PROJE	CTC						FLANNIN	G/DESIGN IN FI	OGREGO, GARVE			, FAIDAGK FI 20	10-2021					
BRUNSWICK	US 74-76	U-3337	SR 1437 (OLD FAYETTEVILLE ROAD). CONVERT GRADE SEPARATION TO AN INTERCHANGE.		8200	500	NHS NHS									R 700		C 7000
							PLANNIN	G/DESIGN IN PF	OGRESS									
NEW HANOVER	SR 1411 WRIGHTSVILLE AVENUE	U-4733	SR 2313 (WILSHIRE BOULEVARD) TO FOREST HILLS DRIVE. INTERSECTION IMPROVEMENTS.	0.5	7657	7657												
							UNDER C	ONSTRUCTION										
									_		_	_					<del>,</del>	
NEW HANOVER	NEW ROUTE	U-4751*	SR 1409 (MILITARY CUTOFF ROAD) TO US 17. MULTI-LANES ON NEW LOCATION.	4.0	69820	6720	T T				R 9050	R 9050		C 15000	C 15000	C 15000		

									•									
						PRIOR YEARS		5 VI	EAR WOR						ELOPMENTAL F			UNFUNDED
0011117/	DOUTE/OITY	ID			COST	COST	EV 0044					EV 0045	EV 004				EV 0000	
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU) FUNDS	FY 2011	FY 2012	FY 2	013	FY 2014	FY 2015	FY 201	6 FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
URBAN PROJE																	- <b>I</b>	
NEW HANOVER	US 17 BUSINESS MARKET STREET	U-4902	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	8.6	11294	1294 NHS NHS NHS		C 2600 C						C 4800 [	)	C 2600 B		
						A SR	1272 (NEW CEN	TRE DRIVE) TO M	ARTIN LUT	HER KING J	IR., BOULEVA	RD - UNDER CONS	TRUCTION.					
								O SR 1272 (NEW NG JR., BOULEV		,								
								CUTOFF ROAD)		•		,						
							G/DESIGN IN PR	OGPESS										
NEW HANOVER	US 76	U-4903	SR 1209 (INDEPENDENCE BOULEVARD)	3.0	1702													
	OLEANDER DRIVE		TO SR 2817 (17TH STREET). MILL AND RESURFACE.															
NEW HANOVER	WILMINGTON	U-5300	NC132 (COLLEGE ROAD), SR 1272 (NEW	2.5	36520		ONSTRUCTION			TT							R 7300	R 7300
NEWHANOVER	WILMINGTON	0-3300	CENTRE DRIVE) TO SR 1327 (GORDON	2.5	30320	NHS											U 820	
			ROAD). WIDEN TO MULTI-LANES.			NHS												C 21100
						PLANNIN	G/DESIGN IN PR	OGRESS										
NEW HANOVER	WILMINGTON	U-5017	WILMINGTON COMPUTERIZED SIGNAL		7494													
			SYSTEM.			A PHA	SE 1 - SOUTHE	RN SECTION - UN	NDER CONS	TRUCTION								
								L SECTION - UND				DUCTION						
						C FN/	NGE 3 - NORTHW	IESTERN AND EA	AJIERN JE			RUCTION.						
NEW HANOVER	WILMINGTON	U-3831	SR 2048 (GORDON ROAD), NC 132	2.4	18653	253 S		R 100 A									<del> </del>	
NEW HANOVER	WILMINGTON	0-3031	INTERCHANGE RAMP TO WEST OF	2.4	10033	S		C 1000 A										
			US 17 BUSINESS (MARKET STREET). WIDEN TO MULTI-LANES.			STP STP												R 4200 B C 13100 B
						A NC	132 INTERCHAN	GE RAMP TO SR	R 2270 (WOC	D SORREL	L ROAD).				<b></b>			
						B SR	2270 (WOOD SC	ORRELL ROAD) T	O WEST OF	US 17 (MA	RKET STREET	Г).						
						PLANNIN	G/DESIGN IN PR	OGRESS										
NEW HANOVER	WILMINGTON	U-4436*	SR 1318 (BLUE CLAY ROAD) AND I-140/US 1 (WILMINGTON BYPASS). CONSTRUCT AN INTERCHANGE.	7	9379	404 T T												R 2375 C 6600
							ED LOOP PROJE	ст										
NEW HANOVER	WILMINGTON	U-4434*	INDEPENDENCE BOULEVARD	1.7	57458												R 30375	
			EXTENSION, RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY). MULTI-LANES ON NEW LOCATION.		2	T	1 1											C 25700

STP       Image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image: Stp image												-					1		
COUNTY         NUMBER         LOCADON / DESCRIPTION         LEMENT (0000 (1000) FUNDS         P2010         P2010 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>5 VE</th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>										5 VE	-								
LINEAR PROJECTS NEW MAOYIN         ULSISS WEW MAOYIN         BI 1171 KEW MANUAL MADULL PROMINING MULLAKES.         32         Table 12         Table 12						COST	COST	L					=>/ == / =						
NEW MACKER         NUMBRICK         U.33         Bit Properties Analysis, NUMBER TO NUM, R. P. RESIDENCE         3.2         PREP         PREP<	COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
PROPERATION TO BRADE ADDRESS         PROPERATION TO BRADE ADDRESS <th< td=""><td>URBAN PROJE</td><td><u>CTS</u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	URBAN PROJE	<u>CTS</u>																	
NEW HAROVER WILLINGTON U-4718 US 76 JULEARDER DRIVE AND NO 122 (COLEGE ROAD). INTERSECTION INPROVEMENTS. INDEPENDENCE BOULEVARD. REVIEW HAROVER NEW ROUTE U-4719 US 17 TO INDEPENDENCE BOULEVARD. CAROLINA BEACH ROAD. INTERSECTION INPROVEMENTS. INDEPENDENCE BOULEVARD. REVIEW HAROVER NEW ROUTE U-4719 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION. PENDERWOKK WILLINGTON U-4739 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION U-4739 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION U-4739 US 17 F548838 I-440 TO 123 (VILLAGE ROAD). SUBJECTIVE OVER THE CAPE FEAR ROULEVARD. VIDER CONSTRUCTION BY CITY FEASBILITY STUDY IN PROGRESS FEASBILITY STUDY IN PROGRESS	NEW HANOVER	WILMINGTON	U-3338	PARKWAY TO SR 2649 (MARTIN LUTHER KING, JR. PARKWAY). WIDEN TO	3.2	74982	2666	STP STP STP STP STP B RAN	U 774	Y TO SR 2649 (M/	ARTIN LUTHER KIN		•	).					R 4056
NEW HAROVER WILLINGTON U-4718 US 76 JULEARDER DRIVE AND NO 122 (COLEGE ROAD). INTERSECTION INPROVEMENTS. INDEPENDENCE BOULEVARD. REVIEW HAROVER NEW ROUTE U-4719 US 17 TO INDEPENDENCE BOULEVARD. CAROLINA BEACH ROAD. INTERSECTION INPROVEMENTS. INDEPENDENCE BOULEVARD. REVIEW HAROVER NEW ROUTE U-4719 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION. PENDERWOKK WILLINGTON U-4739 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION U-4739 US 17 TO INDEPENDENCE BOULEVARD. CONSTRUCTION U-4739 US 17 F548838 I-440 TO 123 (VILLAGE ROAD). SUBJECTIVE OVER THE CAPE FEAR ROULEVARD. VIDER CONSTRUCTION BY CITY FEASBILITY STUDY IN PROGRESS FEASBILITY STUDY IN PROGRESS								PLANNIN	G/DESIGN IN PR	OGRESS		X							
BRUINSWICK WILMWOTCH US 17 TO INDEPENDENCE BOULEVARCH. NEW HANOVER WILMWOTCH VUTY AT HE CAPE FEAR RIVER. NEW HANOVER WILMINGTON U-4200 RANDALL PARKWAY, INDEPENDENCE BOULEVARD-COVIL AVENUE TO SOUTH COLLEGE RAD. NEW HANOVER WILMINGTON U-4200 RANDALL PARKWAY, INDEPENDENCE BOULEVARD-COVIL AVENUE TO SOUTH COLLEGE RAD. FEASIBILITY STUDY IN PROGRESS NEW HANOVER US 17 FS-0803A PROPOSED I-140 TO NC 30 IN ONSLOW COUNTY. ADD ADDITIONAL LANES. REW HANOVER US 17 FS-0803B I-140 TO NC 30 IN ONSLOW COUNTY. ADD ADDITIONAL LANES. REW HANOVER US 421 (CAROLINA FS-1003B SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.	NEW HANOVER	WILMINGTON	U-4718	(COLLEGE ROAD). INTERSECTION		40543	1842	S NHS NHS NHS NHS A RES	C 250 B	DER CONSTRUC									M 1 U 350
NEW HANOVER NEW ROUTE CAROLINA BEACH ROAD INTERSECTION: STRUCTURE OVER THE CAPE FEAR RIVER.     NEW HANOVER WILMINGTON   U4920 RANDALL PARKWAY, INDEPENDENCE BOULEVARE COUL VARENUE TO SOUTH   7643 7643   UNDER CONSTRUCT INDE UNDER CONSTRUCT INDE   VIEW HANOVER VIEUNINGTON   U4920 RANDALL PARKWAY, INDEPENDENCE BOULEVARE COUL VARENUE TO SOUTH   7643 7643   UNDER CONSTRUCTION BY CITY                                       NEW HANOVER WILMINGTON U4920 RANDALL PARKWAY, INDEPENDENCE BOULEVARE COUL VARENUE TO SOUTH 7643   0 0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0 0   0 0   0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PLANNIN</td> <td>G/DESIGN IN PR</td> <td>OGRESS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								PLANNIN	G/DESIGN IN PR	OGRESS									
NEW HANOVER WILMINGTON U-4920 RANDALL PARKWAY, INDEPENDENCE BOULEVARD-COVIL AVENUE TO SOUTH COLLEGE ROAD. UNDER CONSTRUCTION BY CITY  FEASIBILITY STUDIES BRUNSWICK US 17 FS-0803A PROPOSED I-140 TO NC 133 (VILLAGE ROAD). 6.0 ADD ADDITIONAL LANES. FEASIBILITY STUDY IN PROGRESS NEW HANOVER US 17 FS-0803B I-140 TO NC 50 IN ONSLOW COUNTY. 18.5 NEW HANOVER US 17 FS-0803B I-140 TO NC 50 IN ONSLOW COUNTY. 18.5 FEASIBILITY STUDY IN PROGRESS NEW HANOVER US 421 (CAROLINA FS-1003B SANDERS ROAD TO NC 132 (COLLEGE ROAD). 5.0 FEASIBILITY STUDY IN PROGRESS			U-4738*	CAROLINA BEACH ROAD INTERSECTION. CONSTRUCT A NEW FACILITY WITH STRUCTURE OVER THE CAPE FEAR	9.5	1108119	4219	0 0											R 222700 M 18000 C 863200
BRUNSWICK       US 17       FS-0803A       PROPOSED I-140 TO NC 133 (VILLAGE ROAD). ADD ADDITIONAL LANES.       6.0       FEASIBILITY STUDY IN PROGRESS         NEW HANOVER ONSLOW PENDER       US 17       FS-0803B       I-140 TO NC 50 IN ONSLOW COUNTY. ADD ADDITIONAL LANES.       18.5         NEW HANOVER PENDER       US 17       FS-0803B       I-140 TO NC 50 IN ONSLOW COUNTY. ADD ADDITIONAL LANES.       18.5         NEW HANOVER PENDER       US 421 (CAROLINA BEACH ROAD)       FS-1003B       SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.       SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.       FS-1003B	NEW HANOVER	WILMINGTON	U-4920	BOULEVARD-COVIL AVENUE TO SOUTH		7643	7643												
ADD ADDITIONAL LANES.       FEASIBILITY STUDY IN PROGRESS         NEW HANOVER ONSLOW PENDER       US 17 SAD ADDITIONAL LANES.       FS-0803 ADD ADDITIONAL LANES.       18.5 SAD ADDITIONAL LANES.         NEW HANOVER PENDER       US 421 (CAROLINA BEACH ROAD)       FS-1003B SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.       SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.	FEASIBILITY ST	<u>rudies</u>																	
NEW HANOVER       US 17       FS-0803B       I-140 TO NC 50 IN ONSLOW COUNTY.       18.5         ONSLOW       ADD ADDITIONAL LANES.       FS-0803B       I-140 TO NC 50 IN ONSLOW COUNTY.       18.5         FEASIBILITY STUDY IN PROGRESS       FEASIBILITY STUDY IN PROGRESS       FEASIBILITY STUDY IN PROGRESS       FEASIBILITY STUDY IN PROGRESS         NEW HANOVER       US 421 (CAROLINA BEACH ROAD)       FS-1003B       SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.       FS-1003B	BRUNSWICK	US 17	FS-0803A		. 6.0														
NEW HANOVER       US 421 (CAROLINA       FS-1003B       SANDERS ROAD TO NC 132 (COLLEGE         BEACH ROAD)       ROAD).       WIDEN ROADWAY.	ONSLOW	US 17	FS-0803B		18.5			FEASIBIL	IIY STUDY IN PF	KUGRESS									
BEACH ROAD) ROAD). WIDEN ROADWAY.								FEASIBIL	ITY STUDY IN PF	ROGRESS									
SCHEDULED FOR FEASIBILITY STUDY	NEW HANOVER	•	FS-1003B																
								SCHEDUI	LED FOR FEASIE	BILITY STUDY									

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL				STA	TE TRANSPOR	RTATION IMPRO	VEMENT	PROGRA	M		1		
					PROJ	PRIOR YEARS		5 76	EAR WORK PROG						LOPMENTAL PI	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH		COST L (THOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY	2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
FEDERAL BRID	GE PROJECTS																	
NEW HANOVER	NC 133	B-4590	SMITH CREEK. REPLACE BRIDGE NO. 29		4519	9 FA FA										R 410	C 4100	
NEW HANOVER	SR 1002	B-4591	ISLAND CREEK. REPLACE BRIDGE NO. 4		657	60 NFA NFA NFA NFA			R 50 U 31 M 16	C 500								
NEW HANOVER	SR 1100	B-5236	LORDS CREEK. REPLACE BRIDGE NO. 19		1925	FA FA			<del>I I</del>		R 175	C	1750					
BRUNSWICK	SR 1432	B-4928	MILL CREEK. REPLACE BRIDGE NO. 28		1156	NFA NFA NFA										R 105 M 1	C 1050	
NEW HANOVER	SR 1627 3RD. AVENUE	B-5103	ABANDON RAILROAD. REMOVE BRIDGE NO. 35 AND REPLACE WITH FILL.		5000	FA					C 5000							
BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON	VARIOUS	BD-5103	DIVISION 3 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		36000	2000 NFA NFA	STRUCTURE AN	R 200 C 1800	R 200 C 1800	R 200 C 1800	R 200 C 1800	R C	300 2700	R 400 C 3600	R 400 C 3600	R 400 C 3600	R 500 C 4500	
NEW HANOVER	CORNELIUS HARNET DRIVE (OLD NC 133)	B-3881	CSX TRANSPORTATION. REPLACE BRIDGE NO. 26		4819		DER CONSTRUC	TION - BRIDGE I	PURCHASE ORDER (	CONTRACT (BPC								

UNDER CONSTRUCTION

					TOTAL	PRIOR				ST	ATE TRANSPOR	RTATION IMPRO	VEMENT PROGI	RAM				
		ID			PROJ COST		5		5 YEA	AR WORK PRO	GRAM			DEVEL	OPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH			FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
MITIGATION PRO	OJECTS																	
BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON	VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5022	5022												
							IN PROG	RESS										
	PEDESTRIAN PROJE	CTS																
NEW HANOVER	WILMINGTON		EAST COAST GREENWAY. CONSTRUCT GREENWAY.		2000	2000	A 171				ON PARK AND GEO PARK AVENUE; RO					NDER CONSTRUC	TION	
ENHANCEMENT	F PROJECTS																	
NEW HANOVER	CAROLINA BEACH	E-4914	CAROLINA BEACH AVENUE, HARPER AVENUE TO SANDPIPER LANE AND CANAL DRIVE, SEAGULL LANE TO VIRGINIA AVENUE. CONSTRUCT MULTI-USE FACILITY.		270	270		CONSTRUCTION										
NEW HANOVER	WILMINGTON	E-4749	CONSTRUCT A BIKE PATH CONNECTING THE RIVER TO SEA BIKEWAY TO THE EASTWOOD ROAD PATH.		185	185		CONSTRUCTION										
NEW HANOVER	WILMINGTON	E-4516	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) TO CARDINAL LANE. CONSTRUCT MULTI-USE TRAIL.		435	435		CONSTRUCTION										
FERRY PROJEC	<u>CTS</u>																	_
BRUNSWICK CARTERET NEW HANOVER	VARIOUS	F-5301	CEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.		1150	•	NHS							C 1150				
HAZARD ELIMIN	NATION PROJECTS											<u>.</u>						
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	W-5103	GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD). VARIOUS SAFETY IMPROVEMENTS.	7.8	2519	2519												
								CONSTRUCTION										

					TOTAL	PRIOR				ST	ATE TRANSPOR	RTATION IMPROV	VEMENT PROGI	RAM				
		ID							5 YE	AR WORK PROC	GRAM			DEVE	LOPMENTAL PI	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
HAZARD ELIMI	NATION PROJECTS																	
BRUNSWICK	NC 133 RIVER ROAD	SF-4903C	SR 1551 (BLACKWELL ROAD/MAIN STREET) TO US 74-76 IN BELVILLE. VARIOUS SAFETY IMPROVEMENTS.	0.1	96	96												
							UNDER C	ONSTRUCTION										
NEW HANOVER	NC 133	W-5306	US 117-NC 132 IN CASTLE HAYNE. CONSTRUCT A ROUNDABOUT.		1240		HES HES	R 40	C 1200									
BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON	VARIOUS	W-5203	DIVISION 3 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		155	155		ONSTRUCTION	- DIVISION PURCH	HASE ORDER CON	TRACT (DPOC)							
NEW HANOVER	WILMINGTON	SF-4903D	NC 132 (COLLEGE ROAD) AND SR 1272 (NEW CENTER DRIVE). INTERSECTION IMPROVEMENTS.		170	170		CONSTRUCTION										
NEW HANOVER	WILMINGTON	W-5104	NC 132 (COLLEGE ROAD), US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). VARIOUS SAFETY IMPROVEMENTS.		5288	5288		ONSTRUCTION										
NEW HANOVER	WILMINGTON	W-5132	US 76 (OLEANDER DRIVE) AT US 117- NC 132 (COLLEGE ROAD). CONSTRUCT A RIGHT TURN LANE ON US 76 WEST- BOUND ONTO US 117-NC 132.		390	185	HES	C 205										
PASSENGER R	AIL PROJECTS																	
NEW HANOVER	WILMINGTON	P-5001	TRACK AND STATION RIGHT OF WAY ACQUISITION.		9257	9257												
							IN PROG	RESS										

									1100/12								
					TOTAL P	RIOR			ST	ATE TRANSPOI	RTATION IMPRO	VEMENT PROG	RAM				
		ID			PROJ Y COST (	EARS		5 YEA	AR WORK PRO	GRAM			DEVE	LOPMENTAL P	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	R LOCATION / DESCRIPTION	LENGTH		HOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE PR																	
STATEWIDE	1-95	M-0412	CORRIDORS OF THE FUTURE PROGRAM. INTERSTATE MAINTENANCE DISCRETIONARY FUNDS (IMD) FOR IMPROVEMENTS TO 1-95 FROM FLORIDA TO VIRGINIA. NORTH CAROLINA TO PROVIDE FUNDS TO ADJOINING STATES UNDER TERMS OF AN AGREEMENT.		16800	16800											
						IN PROC	GRESS										
STATEWIDE	VARIOUS	1-9999	IM BALANCE.	0.0						$\mathbf{O}$							
STATEWIDE	VARIOUS	1-9998	INTERSTATE PREVENTATIVE MAINTENANCE.														
RURAL PROJEC																	- — 1 (
STATEWIDE	VARIOUS	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.		1372	372 <mark>S</mark>	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	
						IN PRO	GRESS										
STATEWIDE	VARIOUS	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT	0.0	1500	1500 IN PRO0	GRESS	<									
STATEWIDE	VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		15980	5980 S	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		14900	5900 S		PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	
STATEWIDE	VARIOUS	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITATIVES.		3000	3000 IN PRO0	GRESS										
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6978	2978 <mark>S</mark>	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		2800	IN PROC 1200 S		PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	
						IN PROC									_		
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		375230	175230 STP	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	
						IN PROC	GRESS										

									HOUAL						OT DILLARO		
					TOTAL	PRIOR			S	TATE TRANSPO	ORTATION IMPR	OVEMENT PROG	RAM				
		ID				YEARS COST		5 Y	EAR WORK PRO	GRAM			DEVE	LOPMENTAL	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNI	DS FY 201	1 FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
RURAL PROJEC																T T T	
STATEWIDE	VARIOUS	R-4500	ECONOMIC DEVELOPMENT.		1000	)0 <u>S</u>	C 5000	C 5000									
						IN PI	ROGRESS										
STATEWIDE	VARIOUS	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	0.0	100	00 FLPI	P C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	
						UND		ON BY FEDERAL HI	GHWAY ADMINIST	RATION							
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		4187	78 16878 <mark>STP</mark>	N 2500										
						IN PI	ROGRESS					_					
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT)		10341	12 63412 <mark>STP</mark>	C 4000	C 4000	C 4000	<u>C</u> 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	
						IN PI	ROGRESS			Ŧ							
STATEWIDE	VARIOUS	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.		1750		ROGRESS	×C	2								
STATEWIDE	VARIOUS	R-8888	STATEWIDE PLANNING FOR TRAFFIC		149		F 100										
			FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.			IN PI	ROGRESS										
STATEWIDE	VARIOUS	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	0.0	70	00 FLPI	P C 70	C 70	C 70	C 70	C 70	C 70	C 70	C 70	C 70	C 70	
			PAVEMENT REHADILITATION.														
STATEWIDE	VARIOUS	R-4454	IMPROVEMENT PROJECTS THAT FURTHER		4700		ER CONSTRUCTI	ON BY FEDERAL HI	GHWAY ADMINIST	RATION							
			ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.			$\bigvee$											
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC)	0.0	23079		C 9750 C 3250										
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		2263		C 1000										
						IN PI	ROGRESS										
-																	

										TIBUAL	ILANO. IIII		STIMATED COS		DO / PROJEC			
						PRIOR				ST	TATE TRANSPO	ORTATION IMPR	OVEMENT PROG	GRAM				
		ID				YEARS			5 YE	AR WORK PRO	GRAM			DEVI	ELOPMENTAL F	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH		COST (THOU)	FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
RURAL PROJECTS	<u>S</u>												·					
STATEWIDE	VARIOUS	R-9999WI	M ENVIRONMENTAL MITIGATION AND MINIMIZATION.		1786	81 6163	1 NHS T	M 50	M 1500 M 1500	M 1500 M 1500	M 1500 M 1500	M 8500 M 8500	M 7000 M 7000	M 4000 M 4000	M 11000 M 11000	M 12000 M 12000	M 11500 M 11500	
							<u> </u>											
							IN PROG	RESS										
STATEWIDE		M-0359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANNUAL.		31	00 30	10											
							IN PROG	RESS										
STATEWIDE		M-0428	ADVANCED VEHICLE RESEARCH CENTER (AVRC).		29	97 29	17				$\bigcirc$							
							IN PROG	RESS										
URBAN PROJECTS STATEWIDE	<u>S</u> VARIOUS	U-4500	ECONOMIC DEVELOPMENT.		360	67	S		C 3667									
							IN PROG	DESS										
FEDERAL BRIDGE	PROJECTS						INT KOO											
STATEWIDE	VARIOUS	B-4693	STATEWIDE SURVEY OF HISTORICAL BRIDGES.		10	00 100	0											
		B (500			(000		IN PROG			C 2500								·
STATEWIDE	VARIOUS	B-4700	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		1293	16 4931	NFA	C 2500 C 2500	C 2500 C 2500	C 2500 C 2500	C 2500 C 2500	C 5000 C 5000	C 5000 C 5000	C 5000 C 5000	C 5000 C 5000	C 5000 C 5000	C 5000 C 5000	
							IN PROG											
STATEWIDE	VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.	0.0	2385	72 12857	2 BRGI	1 11000	I 11000	11000	I 11000	I 11000						
STATEWIDE	VARIOUS	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.		150	00 150	10						·					
									1									
STATEWIDE	VARIOUS	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		202	27 202												
							IN PROG	RESS										
STATEWIDE	VARIOUS	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.		10	00 100	0											
							IN PROG	RESS										
STATEWIDE	VARIOUS	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		774	47 774	7											
								CONSTRUCTION	I									
STATEWIDE	VARIOUS	BK-5100	ESTABLISH BRIDGE MANAGEMENT System.		500	00 500	10											
							IN PROG	RESS										

															DICEARO		
					TOTAL PR						RTATION IMPR	OVEMENT PROG	RAM				
		ID			PROJ YE COST CO			5 YE	AR WORK PROC	GRAM			DEVE	ELOPMENTAL F	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (TH		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
FEDERAL BRID																	
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000	FA					C 25000	C 25000	C 25000	C 25000	C 25000	C 25000	
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH,		5860	5860	JLED FOR PLAN	NING AND ENVIRU	ONMENTAL STUDY	UNLT		·					·
			DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE														
			FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)														
			(HB 2340, SECTION 23.10)														
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF		3100	3100	CONSTRUCTION										
			EXISTING BRIDGES.							X							
						IN PRO	GRESS										
	PEDESTRIAN PROJEC				600	STPEB		MP 5A	[MP] 5 A	MDI 51A		MD 5A	MD 514			MP 5A	
STATEWIDE	VARIOUS	ED-0100	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN		600	STPEB	MP 5B	MP 5 B	MP 5 B			MP 5 A MP 5 B	MP 5 B	B MP 5 B	3 MP 5 E	B MP 5 B	
			ROUTES.			STPEB		MP 50 C		MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	: MP 50 C	MP 50 C	
							ORTH CAROLINA	BICYCE HIGHWA	Y MAPS.								
								L AND COUNTY BI	CYCLE MAPS.								
STATEWIDE	VARIOUS	ED 2056	STATEWIDE BICYCLE PROGRAM.	0.0	13645	OCAS STDER	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	
STATEWIDE	VARIOUS	EB-2930	STATEWIDE DICTOLE PROGRAM.	0.0	15045	0045 <u>011 EB</u>			0 300	0 300	0 300	0 300	0 000	0 300	0 300	0 000	
						IN PRO											
STATEWIDE	VARIOUS	EB-2966	SAFETY-EDUCATION PROJECTS.	0.0	670	420 STPEB	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	
						IN PROC	GRESS	7									
STATEWIDE	VARIOUS	EB-4012		0.0								· · · · · · · · · · · · · · · · · · ·					
			NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.														
						DELETE	D - WORK TO BI	E ACCOMPLISHED	UNDER EB-3120								
STATEWIDE	VARIOUS	EB-4013		0.0	3830	2830 STPEB		C 100		C 100	C 100	C 100	C 100	C 100	C 100	C 100	
			PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.														
						IN PRO	GRESS										
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE		9880	7880 STPEB		C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	
			SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.														
						IN PRO	DESS										
STATEWIDE	VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES	0.0	5600	4100 STPEP		C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	
			PROGRAM.														
						IN PROC	GRESS										. <u> </u>
STATEWIDE	VARIOUS	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.		3331	3331											
						IN PRO	RESS										
												·					
													C09			FI IMINARY AND	SUBJECT TO

					TOTAL PR				ST	ATE TRANSP	ORTATION IMPR	OVEMENT PROG	RAM				
		ID			PROJ YE COST CO	-		5 Y.	EAR WORK PRO	GRAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (TH		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
	EDESTRIAN PROJECTS	-															
STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000	STPEB					C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200		F 5	F 5	F 5	F 5	F 5	F 5	F 5	F 5	F 5	F 5	
	ITIGATION PROJECTS					IN PROG	RESS										·
STATEWIDE	NC RAILROAD		RAIL DIVISION, CONSTRUCT A SECOND MAIN LINE BETWEEN THOMASVILLE AND LEXINGTON IN DAVIDSON COUNTY.		52295	7776 STHSR STHSR STHSR O	PE 1119 R 2749 C 4475 C 750	PE         1135           R         5852           C         12045           C         750	PE         1154           R         5951           C         7789           C         750								
						A NCF	RIP - RESTORE	DOUBLE TRAC	K, BOWERS TO LA	KE - UNDER CO	NSTRUCTION.						
STATEWIDE	VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	0.0	6702			RTMENT OF MOT									
STATEWIDE	VARIOUS	C-4982	TRANSPORTATION OPERATIONS CENTER TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.		6900	6900	X										
STATEWIDE	NON-ATTAINMENT AND MAINTENANCE AREAS	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.		2000	2000		RTMENT OF AIR									
STATEWIDE	NORTH CAROLINA DIVISION OF AIR QUALITY	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		1500	500 CMAQ O	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	N 80 N 20	
STATEWIDE	STATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON- ATTAINMENT AREAS		123000	IN PROG	RESS BY DEPAR	RTMENT OF AIR	QUALITY			C 12000	C 21000	C 30000	C 30000	C 30000	

									HOUAL						DICEARO		
					TOTAL PF	RIOR			ST	ATE TRANSPO	RTATION IMPR	OVEMENT PROG	RAM				
		ID			PROJ YE COST C			5 Y	EAR WORK PRO	GRAM			DEVI	ELOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		IOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
	MITIGATION PROJECTS																
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		10378	1600 <u>CMAQ</u> O			N 1384 N 346	N 1386 N 347	N 1411 N 353	N 1413 N 353	N 1428 N 357				
						IN PROGR	RESS BY NORTH	I CAROLINA STA	ATE UNIVERSITY								
ENHANCEMEN																	
STATEWIDE	VARIOUS	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625		•	$\langle \rangle$	X							
		=					MMED FOR PLA	NNING AND PRO	GRAM DEVELOPM	ENT ONLY							
STATEWIDE	VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187	500										
STATEWIDE	VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645	IN PROGR 645 NRT	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	
UTAILWIDE	VANOUS	E-4010			12043	IN PROGR			0 1200	0 1200	0 1200	0 1200	0 1200	0 1200	0 1200	0 1200	] [ ] ]
STATEWIDE	VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	0.0	250	250 IN PROGR	ESS										
STATEWIDE	VARIOUS	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750 IN PROGR	<b>C</b>										
STATEWIDE	STATEWIDE	E-9999	ENHANCEMENT BALANCE.		3000			C 1000	C 1000								
	T PROJECTS (ROADSID																
STATEWIDE	VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	0.0	5727	3227 STPEL	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	
						IN PROGR	RESS										
STATEWIDE	VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.		7605	7605											
						IN PROGR	RESS										
STATEWIDE	VARIOUS	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	0.0	50	50											
						IN PROGR	RESS										

					TOTAL F				S	TATE TRANSPO	ORTATION IMPR	OVEMENT PROG	GRAM				
		ID			PROJ Y COST	YEARS		5 YI	EAR WORK PRO	GRAM			DEV	ELOPMENTAL F	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
ENHANCEMENT	FPROJECTS (ROADSI	DE)															
STATEWIDE	VARIOUS	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	0.0	1781	1031 STPEL	N 75	N 75	N 75	N 75	N 75	N 75	N 75	N 75	N 75	N 75	
						IN PROG	RESS										
STATEWIDE	VARIOUS	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	0.0	13429	9429 STPEL		L 400	L 400	L 400	L 400	L 400	L 400	L 400	L 400	L 400	
STATEWIDE	VARIOUS	ER-3100	PLANTING OF WILDFLOWERS AND	0.0	17849	IN PROG 11849 STPEL		L 600	L 600	L 600	L 600	L 600	L 600	L 600	L 600	L 600	
			PERENNIAL BULBS ON FEDERAL-AID SYSTEM.							$\bigcirc$							
						IN PROG											
STATEWIDE	VARIOUS	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	62993	32993 STPEL	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	
						IN PROG	RESS										
STATEWIDE	VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	27358	13358 STPER	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	
						IN PROG	RESS										
STATEWIDE	BLUE RIDGE PARKWAY	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200												
						IN ACQU	JISITION										
	NATION PROJECTS																
STATEWIDE	VARIOUS	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.		200	200 UNDER	CONSTRUCTION										
STATEWIDE	VARIOUS	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.		280			-				·					
							ENTATION IN PR	ROGRESS									<u></u>
STATEWIDE	VARIOUS	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.		250	250											
						UNDER	CONSTRUCTION	N									
STATEWIDE	VARIOUS	SI-4735	SAFETY MANAGEMENT INITIATIVES.		1107	1107											
						IN PROG	RESS										
STATEWIDE	VARIOUS	W-4715	POSITIVE MEDIAN BARRIER PROJECTS.		9000	HES	C 500	C 500	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	
STATEWIDE	VARIOUS	W-9999	HIGH HAZARD BALANCE, FISCAL YEARS 11-15.	0.0	117000	HES					C 19500	C 19500	C 19500	C 19500	C 19500	C 19500	

					TOTAL PRIOR				STATE TRANSPORTATION IMPROVEMENT PROGRAM									
		ID			PROJ YEA			5 YE	EAR WORK PI	ROGRAM		1	DEV	ELOPMENTAL F	PROGRAM		UNFUNDED	
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST CO (THOU) (THO		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
	NATION PROJECTS					<b>F</b>						· · · · · · · · · · · · · · · · · · ·			_		·	
STATEWIDE	VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.		50000	HES	C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	C 5000		
STATEWIDE	VARIOUS	W-4716	MEDIAN INLET REPLACEMENT PROJECT.														- <u> </u>	
						UNDER	CONSTRUCTION	4										
STATEWIDE	VARIOUS	W-4714	RUMBLE STRIPS, SHOULDERS, ROADSIDE		10050		C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000		
			SAFETY IMPROVEMENTS, AUXILIARY TURN LANES, RAISED PAVEMENT MARKERS AND PROFILE PAVEMENT MARKINGS.							0								
STATEWIDE	VARIOUS	W-4447	SAFETY MANAGEMENT PROGRAM,		75829	23829 HES	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200	PE 5200		
			PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.			IN PROG	RESS		$\boldsymbol{\wedge}$									
STATEWIDE	VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		10000	HES	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000		
												<u></u>					<u> </u>	
SAFE ROUTES STATEWIDE	TO SCHOOLS VARIOUS	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM.		1925	925 SRTS	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	1 [ ] ] ]	
			EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		1020	IN PROG												
STATEWIDE	VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM.		45307	1307 SRTS	R 400	R 400	R 400	R 400	R 400	R 400	R 400	R 400	R 400	R 400		
			PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.			SRTS	C 4000	C 4000	C 4000	C 4000		C 4000	C 4000	C 4000	C 4000	C 4000		
PASSENGER R	AIL PROJECTS																	
STATEWIDE	VARIOUS	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.		5810	4310 RR T2001	I 50 I 100	l 50 l 100	l 50 I 100	l 50 I 100	l 50 I 100	l 50 l 100	l 50 l 100	l 50 l 100	I 50 I 100	I 50 I 100		
						IN PROG											,	
STATEWIDE	VARIOUS	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.		14130	5730 T2001	<u> </u>	C 840	C 840	C 840	C 840	C 840	C 840	C 840	C 840	C 840		
STATEWIDE	VARIOUS	P-5202	ENVIRONMENTAL STUDIES FOR RAIL		19251	IN PROG T2001	C 1750	C 1787	C 1824	C 1863	C 1902	C 1942	C 1982	C 2024	C 2067	C 2110		
			CAPITAL PROJECTS.				<u> </u>										_ <u></u>	
STATEWIDE	VARIOUS	P-4701	CAPACITY AND TRAVEL TIME IMPROVEMENTS TO FREIGHT AND		173118	98518 T2001	C 7460	C 7460	C 7460	C 7460	C 7460	C 7460	C 7460	C 7460	C 7460	C 7460		
			PASSENGER RAIL CORRIDORS, NEW EQUIPMENT AND MATCH FOR FEDERAL FUNDS.			A RE	STORE DOUBL	E TRACK TO HOSH	KINS - UNDER C	ONSTRUCTION.								
						PART U	NDER CONSTRU	ICTION										

									FISCAL	ILANG. IIFE		STIMATED COST	IN THOUSAND	JO / FROJEC	IDREARS			
					TOTAL	PRIOR			ST	TATE TRANSPOR	RTATION IMPRO	OVEMENT PROG	RAM					
		ID			PROJ COST			5 YE	AR WORK PRO	GRAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED	
COUNTY	ROUTE/CITY	NUMBER	R LOCATION / DESCRIPTION	LENGTH		(THOU) FUND	5 FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
PASSENGER R	AIL PROJECTS																	
STATEWIDE	VARIOUS	P-4700	RAILROAD STATION REHABILITATION PROJECTS.		6900	) 6900												
						IN PRO	OGRESS											
STATEWIDE	VARIOUS	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.		150		OGRESS			0								
STATEWIDE	VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	0.0	19000			C 1000										
							OGRESS											
STATEWIDE	VARIOUS	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	0.0	597	7 597		Ċ		•								
		<b>D</b> 4/44					R CONSTRUCTION					·						
STATEWIDE	VARIOUS	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	0.0	12307	7 12307	K											
						UNDE	R CONSTRUCTION											
STATEWIDE	VARIOUS	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.		132357		OF WAY IN PROG	RESS									C 130001	
STATEWIDE	VARIOUS	P-5004	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.		192087	7 3086 <u>T2001</u>											C 189001	
STATEWIDE	VARIOUS	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	0.0	14367			F 800										
						IN PRO	OGRESS											
STATEWIDE	VARIOUS	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	0.0	9452		C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150	C 150 C 150		
						IN PRO	OGRESS											
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COUNT         NUMBER         LCATION DESCRIPTION         LEARTH (THUN)			п						5 YE	AR WORK PR	OGRAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
STATEWORE       VAROUSE       P-305       CONSISTING FM WORK CONSISTI	COUNTY	ROUTE/CITY		LOCATION / DESCRIPTION	LENGTH			FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
DUPERTURN NUMBER DATA         INDER CONSTRUCTOR         INTERNOL       C 400																		

					TOTAL PRIOR	STATE TRANSPORTATION IMPROVEMENT PROGRAM											
					PROJ YEARS		5 YE	AR WORK PROG	RAM			DEVE	LOPMENTAL P	ROGRAM		UNI	FUNDED
COUNTY	ROUTE/CITY	id Number	R LOCATION / DESCRIPTION	LENGTH	COST COST (THOU) (THOU) FUNI	OS FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTU	JRE YEAR
PASSENGER RA							_										
STATEWIDE	NCRR-CSX	P-3819	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRON- MENTAL STUDY, PRELIMINARY ENGIN- EERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.	260.0	16894 8746 T200 O STH: STH: STH: A	R         3955           SR         PE         12 A           SR         R         5 A	R 11 A C 967 A	R 11 A									
					IN PF	OGRESS											
STATEWIDE	STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			OGRESS											
ROADSIDE ENV	IRONMENTAL PROJE	ECTS (REST	AREA)		IN Pr	UGRE33											
STATEWIDE	VARIOUS	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDE- WALKS AND OTHER REHABILITATION ITEMS.		6700 2700 IMPN	1 C 400	C 400	C 400	C 400	C 400	C 400	C 400	C 400	C 400	C 400		
	IRONMENTAL PROJE		<u>IC)</u>							<u> </u>				_			
STATEWIDE	VARIOUS	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	3303 2403 <u> PLF</u> IN PF	L 90	L 90	L 90	L 90	L 90	L 90	L 90	L 90	L 90	L 90		
STATEWIDE	VARIOUS	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	26960 15960 PLF	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100		
STATEWIDE	VARIOUS	L-2500	COLOR AND CANOPY AND TREE PLANTING.	0.0	5743 743 PLF	L 500	L 500	L 500	L 500	L 500	L 500	L 500	L 500	L 500	L 500		
STATEWIDE	VARIOUS	S-5001	NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO IMPLEMENT RESOURCE PROTECTION AND HERITAGE TOURISM DEVELOPMENT TO ENHANCE AND PRESERVE SCENIC VISTAS AND TOURISM CORRIDORS ALONG 26 OF NORTH CAROLINA'S SCENIC BYWAYS.		316 316												
					IN PF	OGRESS											

# WILMINGTON MPO/CITY OF WILMINGTON JULY 2010

#### CAPE FEAR COMMUTES 2035 TRANSPORTATION PLAN

**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. Cape Fear Commutes 2035 will create a long range transportation plan with recommendations for how those needs should be addressed over the next 25 years. The plan will establish the goals and objectives for the improvement of mobility within the Wilmington MPO planning area and make specific recommendations for transportation projects and funding sources.

**Current Status:** The MPO committee charged with crafting the Cape Fear Commutes 2035 Transportation Plan has finalized the draft plan. The plan was presented to the WMPO Transportation Advisory Committee and local member jurisdictions and held three public informational workshops. The public comment period closed on June 4<sup>th</sup>. The MPO has received all public comments and is currently reviewing the comments.

**Next Step:** The MPO will incorporate the comments into the final plan. Staff plans to present the final plan to the TAC in August/September.

#### CAPE FEAR SKYWAY

**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:** On October 28, 2009 the Wilmington MPO's Transportation Advisory Committee endorsed a resolution supporting the northern alignment and encouraging New Hanover County, City of Wilmington, Brunswick County and the Town of Leland to utilize the land use planning tools available to preserve a corridor for the future Cape Fear Skyway. The North Carolina Turnpike Authority provided the finalized the Transportation Corridor Official map for the Cape Fear Skyway on June 9<sup>th</sup>.

The City of Wilmington, New Hanover County, Pender County, Town of Carolina Beach and Town of Wrightsville Beach have endorsed resolutions supporting the "gap" funding and corridor preservation. Senator Boseman introduced Senate Bill 1129 and Representative McComas introduced House Bill 2053 that would provide "gap "funding" for the Cape Fear Skyway. The bills have been referred to committee and no action was taken on the bills during the Legislature's short session.

**Next Step:** Work with New Hanover and Brunswick counties, Town of Leland and City of Wilmington to preserve a corridor for the future Cape Fear Skyway from Independence Boulevard/Carolina Beach Road intersection to a location in the vicinity of US 17 and the Wilmington Bypass in Brunswick County. Work with North Carolina delegation to provide the necessary "gap" funding for the construction of the Cape Fear Skyway.

#### CITY OF WILMINGTON COLLECTOR STREET PLAN

**Project Description/Scope:** Complete a city-wide area collector street plan including Monkey Junction that will: 1) distribute traffic across an appropriate network of arterial and collector streets, not local streets; 2) establish a set of multi-modal cross-sections for collector streets that accommodate all road users and contribute to the attractiveness of the city; 3) preserve the mobility of the major arterials by limiting the amount of direct access to these facilities; and 4) provide for orderly provision of public utilities within the collector street corridors. The plan will be used by city staff and property owners to reduce congestion and improve mobility throughout the City of Wilmington.

**Current Status:** The Wilmington MPO received 7 proposals from qualified engineering firms to complete a collector street plan for the City of Wilmington. Staff is currently reviewing and scoring the proposals.

Next Step: Review the proposals and select a firm to complete the city-wide collector street plan.

#### **CROSS-CITY TRAIL**

**Project Description/Scope:** The Cross City Trail will provide a future bicycle and pedestrian connection from Wade Park, Halyburton Park and Empie Park to the Heide-Trask Drawbridge. Portions of this trail will be constructed in conjunction with the Independence Boulevard and Randall Parkway widening projects. Construction of Phase I along South 17th Street between John D. Barry Drive and the Cameron Art Museum is funded by \$350,000 in ARRA funds from NCDOT. Phase II along Independence Boulevard between Converse Drive and Randall Parkway (which passes through Empie Park and the Devon Park community) is funded through \$1,650,000 in ARRA funds from NCDOT. Phase IIIA is the section between South College Road and Mallard Street, most of which is located on the UNCW campus. Phase IIIG is the section between UNCW and the Autumn Hall Town Center mixed-use development.

**Current Status:** Construction on Phase I began on February 1 and will be completed in 120 days. Construction on Phase II began on March 1 and will be completed in 180 days. Kimley-Horn Associates, Inc. has completed design and permitting for Phase IIIA. The City has hired Kimley-Horn & Associates to complete Phase IIIG, with design and permitting already begun. A public meeting to review the alternative alignments for Phase IIIG was held on June 17<sup>th</sup> at the Fisher Student Center at UNCW. The City is currently considering several location and cross-section design alternatives to connect UNCW with Autumn Hall.

The City was awarded an additional \$2 million in American Recovery and Reinvestment Act funding. A ceremony was held on June 28<sup>th</sup> to celebrate the trail and announce the \$2 million award. On July 6<sup>th</sup>, the City completed a supplemental appropriation and endorsed a municipal agreement to accept the funding from NCDOT.

Next Step: Phase IIIA will be let for bid in late summer and Phase IIIG will be let for bid in October.

#### FIT COMMUNITY 2009 GRANT

**Project Description/Scope:** Submit a designation and grant application to the Fit Community 2009 grant program.

**Current Status:** The Ann Street Bicycle Boulevard is officially open and grant-funded promotional activities will continue as planned until September 2010. The second event was held at the Martin Luther King, Jr. Community Center on June 5<sup>th</sup>. Ten bicycles were awarded to those who participated in bicycle safety training. Free helmets and locks were also distributed. Chef Keith Rhodes of Catch provided a healthy cooking demonstration. The third event will be held on Saturday, July 17<sup>th</sup>. This event will include bicycle safety instruction and a bicycle scavenger hunt along the bicycle boulevard to encourage usage of the bicycle boulevard. Those who participate in each event will receive free bicycle helmets and locks, and gift cards to the Riverfront Farmers' Market. Ten bicycles will be awarded to those participate in bicycle safety training.

**Next Step:** Organize group ride from Ann Street/South 15<sup>th</sup> Street to Riverfront Farmers' Market on July 24<sup>th</sup> and August 7<sup>th</sup>. Host the fourth bicycle boulevard event on September 11<sup>th</sup> at the Martin Luther King, Jr. Community Center followed by a group ride September 18<sup>th</sup>. Let the Ann Street/South 5th Avenue intersection improvement project for bid in July, with construction to begin at end of summer.

#### 5<sup>th</sup> Avenue Pavement Marking Plan

**Project Description/Scope:** Design and implement a pavement marking plan on N. 5<sup>th</sup> Avenue from Willard Street to Nixon Street. The pavement marking plan will reduce the number of lanes from four to two and incorporate a bicycle lane and parking.

**Current Status:** Kimley-Horn and Associates was hired to complete the design. The City has received and comments on the 90% design plans. Staff completed the data collection and is currently completing signal warrant analysis at the intersections of 5<sup>th</sup> Avenue/Grace, 5<sup>th</sup>/Princess, 5<sup>th</sup>/Chestnut and 5<sup>th</sup>/Red Cross.

**Next Step:** Complete the signal warrant analysis. Receive the 100% design plans. Bid and construct the revised pavement markings.

#### KERR AVENUE/MARTIN LUTHER KING JR. PARKWAY CORRIDOR PRESERVATION

**Project Description/Scope:** NCDT plans to widen Kerr Avenue to a 4-lane divided facility from Randall Parkway to the Martin Luther King, Jr. Parkway and construct an interchange at the intersection of Kerr Avenue and the Martin Luther King, Jr. Parkway. The construction of the widening project is funded by NCDOT; however, the construction of the interchange is currently unfunded. Smith Creek Land Subdivision, a six-lot subdivision, is planned on the northwest quadrant lying within the interchange location.

**Current Status:** On December 16, 2009 the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee endorsed a resolution requesting the City of Wilmington file a Transportation Corridor Official Map for the interchange at this location. The City filed a Transportation Corridor Official map in May for the interchange on the northwest quadrant. Staff has been notified of interest for development on the southern quadrant and has begun the process to file the Transportation Corridor Official Map for this quadrant. City Council established August 3<sup>rd</sup> as the public hearing date for the project. Staff has posted the maps for the southwest quadrant at the New Hanover County Courthouse and will mail notices to the Mayor Saffo, Chairman Thompson, the Secretary of Transportation and affected property owners on July 19<sup>th</sup>.

Next Step: City Council will conduct a public hearing on this item on August 3rd.

#### LANE IMPROVEMENTS - MARKET AT NEW CENTER DRIVE:

**Project Description/Scope:** Increase capacity and decrease delay exiting Target Shopping Center with the addition of a dedicated right turn lane and conversion of the existing right turn to an additional through lane. Developer contribution will also install a right turn lane on Market entering the Dunkin Donuts/Red Roof Inn. City forces will install signal modifications.

**Current Status:** Contractor has mobilized and completed most of the demolition work. Revised easements are in legal. Hidden sanitary sewer manhole was uncovered and has to be lowered to accommodate new lane. Unsuitable soils have been removed and replaced and the outside curb line is in place. Design revisions to accommodate Progress Energy easement requirements are complete and being processed by PE. These revisions will delay construction completion by about a week.

Next Step: Complete easements, complete manhole adjustments, revise driveway to Red Roof/Dunkin, pour sidewalk, lay asphalt, stripe, open lane and revise signal displays.

#### MARKET STREET CORRIDOR PLAN

**Project Description/Scope:** Develop a corridor plan for Market Street from Colonial Drive to the Pender County line. This project will integrate transportation and land use planning in an effort to improve safety and mobility along the entire corridor. The plan will provide recommendations for access management, inter-

connectivity, improved development standards, future collector streets and conceptual designs. On March 6, 2008 the NCDOT approved funding in the amount of \$275,000 for the Wilmington Metropolitan Planning Organization (MPO), City of Wilmington, New Hanover County and NCDOT to develop the plan.

**Current Status:** Kimley-Horn & Associates (KHA) has provided the final draft plan and ordinances for consideration. NCDOT requested the evaluation of relocating the signal from Cardinal Drive to Judges Road. NCDOT supported signalized left-overs at Cardinal Drive and Judges Road; however, following additional analysis, NCDOT has modified their recommendation and now recommend only the signalized intersection at Cardinal Drive. Staff has provided final comments to KHA.

**Next Step:** Incorporate the comments in the final report. The plan is anticipated to be presented to a joint City/County Planning Commission meeting in August 2010.

#### MULTI-MODAL TRANSPORTATION CENTER

**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.

**Current Status:** NCDOT has appropriated \$10 million to purchase the properties for the Multi-Modal Transportation Center. The City's local match is \$1 million. NCDOT has reached a settlement with all property owners except U-Haul. The Long Range Transit Needs Study for the Wilmington Multi-modal Transportation Center recommends the acquisition of the U-Haul property. NCDOT hired Moffit & Nichol and Hard Art Studio to complete the conceptual design for the train station north of Campbell and complete structural and hazardous materials evaluations. The conceptual plans are expected by September 10<sup>th</sup>. NCDOT hired Moffit & Nichol and Ko & Associates to complete the Environmental Assessment (EA) for the Wilmington Multi-modal Transportation Center. This document is expected to be complete within twelve months. NCDOT is pursuing securing an option on the U-Haul property until completion of the EA.

Next Step: Completion of the EA and complete acquisition of the U-Haul property.

#### **NEIGHBORHOOD TRAFFIC STUDIES**

**Project Description/Scope:** The City of Wilmington operates a neighborhood traffic management program to focus on the installation of neighborhood traffic-calming devices that reduce speed and improve safety along neighborhood streets. The City has currently completed neighborhood traffic studies to develop immediate and long-term solutions in 17 Wilmington neighborhoods. The LPA Group has submitted final construction drawings for long-term improvements in 10 neighborhoods.

**Current Status:** Based on funding, staff has prioritized the locations for installation in Pine Valley East. The City opened bids on May 27<sup>th</sup>. Barnhill Construction was the low bidder. The purchase order will be included on City Council's August 4<sup>th</sup> PO Memo. Staff is completing a design for intersection improvements at Aster/Bethal intersection in an effort to utilize any remaining funds to construct these improvements.

Next Steps: Construction is anticipated to begin in August 2010.

#### N. <u>3rd</u> 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. The project includes improvements to traffic flow, utilities, pedestrian safety and streetscape aesthetics. The city has hired Kimley-Horn & Associates (KHA) to complete the engineered design of the corridor.

**Current Status:** The City has received the 100% final design plans and the opinion of probable costs. The City has accepted ownership and maintenance of North 3<sup>rd</sup> Street. Staff has worked with Cape Fear Public Utility Authority (CFPUA) to develop an Inter-local Agreement for the construction of the improvements along North 3<sup>rd</sup> Street. This agreement outlines the cost-sharing and logistical details. The Authority Board and City Council have approved the agreement.

**Next Step:** Bid the construction of the North 3<sup>rd</sup> Street improvements in late August. The City anticipates beginning construction of the streetscape corridor enhancements in October.

#### PRINCESS PLACE DRIVE AND SOUTH FRONT STREET PAVEMENT MARKING PLANS

**Project Description/Scope:** Princess Place Drive and South Front Street (US 421 Truck) are part of a resurfacing package that was let by NCDOT in late 2009. With adjustments to the pavement markings, the existing pavement on both Princess Place Drive and South Front Street (US 421 Truck) should accommodate two motor vehicle lanes, two bicycle lanes, and intermittent left-turn lanes. On December 16, 2009, the Wilmington MPO's Transportation Advisory Committee supported a resolution requesting the City of Wilmington and NCDOT work cooperatively to add on-road bicycle lanes to Princess Place Drive and South Front Street (US 421 Truck) as part of the resurfacing project.

**Current Status:** Ramey Kemp & Associates has finalized the pavement marking plans. Staff held public meetings on May 20<sup>th</sup> for the East Wilmington Bicycle/Pedestrian improvements and June 8<sup>th</sup> for S. Front Street Bicycle Lanes. The attendees at both meetings supported the projects. The final plans have been submitted to NCDOT. NCDOT has began the mill patching on Princess Place Drive.

**Next Step:** Implement the pavement marking plans for Princess Place Drive and South Front Street as designed by Ramey Kemp & Associates.

#### SAFE ROUTES TO SCHOOL: BRADLEY CREEK ELEMENTARY (No significant change)

**Project Description/Scope:** Construct a 3,100-foot-long sidewalk between Bradley Creek Elementary School and Greenville Village mobile home park and promote use of the sidewalk through various bilingual events and materials.

**Current Status:** On March 6, 2008, the North Carolina Board of Transportation voted to award the City of Wilmington \$211,800 to fund a demonstration Safe Routes to School project at Bradley Creek Elementary School. On July 1, 2008 the Wilmington City Council endorsed the municipal agreement between the City and NCDOT. Norris, Kuske and Tunstall completed the final design for the sidewalk and pedestrian crossing along Greenville Loop Road.

Next Step: Let project for bid in July or August.

**SAFE ROUTES TO SCHOOL: PARK AVENUE AT INDEPENDENCE BOULEVARD** (No significant change) **Project Description/Scope:** This project will provide a high-visibility, protected location for pedestrians and bicyclists to cross Independence Boulevard at Park Avenue. The crossing will consist of an 8- to 10foot-wide multi-use path along the north side of Park Avenue between Hawthorne Road and the Empie Park entrance, a striped crosswalk across the northern leg of the intersection, and pedestrian signal heads and push buttons at the northwest and northeast corners of the intersection. This crossing is currently part of the River-to-the-Sea Bikeway and will also be part of the planned Cross-City Trail. **Current Status:** After review and refinement, Right Angle Engineering, PC has submitted the 100% design plans to NCDOT. Staff is still awaiting the encroachment from NCDOT.

Next Step: Receive encroachment agreement from NCDOT. Let project for bid in July or August.

#### TRAFFIC SIGNAL SYSTEM UPGRADE/EXPANSION

**Project Description/Scope:** Collaborative effort between NCDOT and the City of Wilmington. This project will replace all signal control cabinets, replace central control computers and software, upgrade copper communications cabling to fiber optic and expand system coverage to encompass all signals that functionally affect traffic flow on major corridors within the City. Final system will have 210+ signals centrally controlled vs. the 160 +/- currently under distributed control.

Current Status: All contract construction and 30-day observation complete. Fiber optic cabling to bring Eastwood at Rogersville, the 6<sup>th</sup> Street RR Bridge, the Princess Place Fire Station, and the Pine Valley camera is in place and connection will be scheduled for late July. Three signals on the streetscape project downtown were brought on line 6/15 with City-installed radio links. NCDOT indicates that fiber optic work will occur July 30<sup>th</sup> through August 8<sup>th</sup> with the Wrightsville and Independence project.

Next Steps: Connect all remaining off-system intersections and cameras and begin process of closing out project and completing NCDOT reimbursement requests.

#### WILMINGTON BYPASS

**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. Section "B" from US 421 to US 74/76 is currently unfunded; however, the acquisition of property for Section "B" has been re-authorized. NCDOT is preparing an "*Urban Loop Prioritization Process*" that will prioritize the 10 urban loops across the state. The Wilmington MPO has submitted the data necessary for NCDOT to complete this process. NCDOT had planned to release the results of the Urban Loop Prioritization Process in July; however, this release date is now unknown.

Next Step: NCDOT to release the results of the prioritization process.



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE GOVERNOR EUGENE A. CONTI, JR. Secretary

August 6, 2010

**<u>TIP Projects:</u> R-2245:** Second bridge to Oak Island over the intercoastal waterway. Under construction **Open to traffic by the middle/end of October 2010** 

**B-0682:** Bridge to Sunset Beach over the intercoastal waterway. Under construction Estimated Contract Completion Date December of 2010

**U-4733:** intersection improvements SR 1411 (Wrightsville Avenue), from Forest Hills Drive to SR 2313 (Wilshire Boulevard). **Estimated Contract Completion Date Summer/Fall 2010** 

U-5017A: Letting Date 10/21/2008 Wilmington Computerized Signal System
Estimated Contract Completion Date Nov. 2010
U-5017B: Letting Date 11/18/2008 Wilmington Computerized Signal System
Estimated Contract Completion Date June 2011
U-5017C: Letting Date 12/16/2008 Wilmington Computerized Signal System
Estimated Contract Completion Date Jan. 2011
Work Complete, Burn In period complete, now we are in the 1-yr. warranty period

**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. Estimated Contract Completion Date Dec. 2010

**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. **Estimated Contract Completion Date June 2011** 

**B-4030:** replace Bridge #9 over Bear Branch, on NC 130. Estimated Contract Completion Date 12/31/2010

W-5103 – US 421 (Carolina Beach Road) from George Anderson Road to SR 1100 (River Road) construct various safety improvements at 20+ intersections.
 <u>Availability Date March 1, 2010</u>
 <u>Estimated Contract Completion Date 7/1/2012</u>

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 <u>completely close the bridge</u> for the following times: April 13, 2010 to June 11, 2010 from 7:00 PM to 5:00 AM.
Estimated Contract Completion Date September 30, 2010

**B-5215** – SR 1115 (Stone Chimney Road) replace bridge #49 over branch of Lockwood Folly River. <u>Availability Date August 2, 2010; contractor has 120 days to complete</u>

**B-5217** – SR 1115 (Stone Chimney Road) replace bridge #59 over branch of Lockwood Folly River. <u>Availability Date August 2, 2010; contractor has 120 days to complete</u>

**B-5216** – SR 1115 (Stone Chimney Road) replace bridge #58 over branch of Lockwood Folly River. Availability Date August 2, 2010; contractor has 120 days to 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. Letting Date September 21, 2010

**R-2633 AA & AB:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76. <u>Availability Date March 29, 2010</u> <u>Estimated Contract Completion Date July 3, 2013</u> **U-3338 B:** Widening of Kerr Ave. from Randell Parkway to Martin Luther King, Jr. Parkway. Start Date May 2013

**R-3601 US 17/74/76:** Widening across the "causeway", between Leland and Wilmington. AT the beginning the planning process. We will move into the merger process afterwards and then to design. A scoping meeting will be held in the next couple of months. 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

**U-4902 C:** construct a concrete median island from SR 1402 (Porter's Neck Road) to Colonial Drive (non-system road). Project is in the planning process and awaiting the completion of the Market Street Corridor Study.

**R-2633 B:** Construction of I-140 (Wilmington Bypass) from US 74/76 to US 421.

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

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

**Military Cutoff Road Extension (U-4751) and Hampstead Bypass (R-3300):** extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass. NCDOT and the merger team are scheduled to have selected a preferred alternative by Winter 2009/2010 and complete the final environmental impact statement by Summer 2010.

**FS-0203C Feasibility Study for College Road:** from SR 1327 (Gordon Road) to US 17 (Market Street).

### **Division Projects:**

**NC 87 - Boiling Spring Lakes:** install two right turn lanes and extend existing left turn lane at the intersection of SR 1539 (East Boiling Spring Lakes Road) and NC 87. Signal materials for this project will be coming from U-4733 (Independence/Wrightsville intersection project), which is delayed due to contractor's bankruptcy. Work complete

**SR 1448** (**Middle River Road**): full depth patching from NC 211 to the paved end of system. Schedule to be under contract in the Spring 2010

**SR 1345 (Royal Oak Road):** mill patch the rutted section of SR 1345 (Royal Oak Road), due to increased truck traffic. Schedule to be under contract in the Spring 2010

SR 1455 (Porter's Neck Road): construct a roundabout at the intersection of SR 1455 (Porter's Neck Road) and SR 1402 (Edgewater Club Road). Completion Date August 14, 2010

**SR 1403 (Middle Sound Loop Road):** redesign the intersection of SR 1403 (Middle Sound Loop Road) and SR 1407 (Darden Road), into a roundabout design. Design is complete and our schedule is to construct the roundabout in the summer of 2010, when school is complete. <u>Completion Date August 14, 2010</u>

**SR 1492 (Pine Grove Road):** redesign intersection at SR 1492 (Pine Grove Rd) and Masonboro Loop Road. (City is responsible for design & construct)

**US 421 Carolina Beach:** widen Carl Winner Street to allow dual right turn lanes onto US 421 northbound. Under signal review

## **Resurfacing Projects:**

Brunswick County contract (C202142):

NC 211 mill patching and resurfacing from SR 1500 (Midway Road) to SR 1114 (Zion Hill Road).
SR 1539 (East Boiling Springs Lake Road) resurfacing from NC 87 to RR tracks.
SR 1115 (Stone Chimney Road) mill patching and resurfacing from NC 211 to US 17.
SR 1119 (Stanley Road) mill patching and resurfacing from end of maintenance to SR 1120 (Sabbath Home Road).
SR 1527 (Wescott Road) resurfacing from NC 211 to SR 1526 (Jabbertown Road).
SR 1527 (Wescott Road) patching and resurfacing from SR 1526 to SR 1528 (East Moore Street).
Work Complete

#### Pender County contract (C202184):

**NC 50** resurface from North Topsail Drive/Roland Drive to 0.09 miles north of NC 210, no work on swing bridge over the intercoastal waterway. **Work Complete** 

New Hanover County contract (C202188):

US 421 milling and resurfacing from Snows Cut Bridge to Carolina Sands Drive. US 117/NC 132 resurfacing from SR 1322 (Murrayville Road) to bridge over I-40. SR 1574 (Service Road) milling and resurfacing from SR 1573 to SR 1573. SR 1592 (Landsdowne Road) mill patching and resurfacing from NC 132 to SR 1516 (Navaho Trail). SR 1516 (Navaho Trail) mill patching and resurfacing from SR 1592 to SR 1492 (Masonboro Loop Road). SR 1492 (Masonboro Loop Road) patching and resurfacing from SR 1517 (Trails End Road) to SR 1505 (Beasley Road). SR 1411 (Dawson Street Extension) resurfacing from US 76 (Oleander Drive) to SR 1411 (Wrightsville Avenue). SR 1411 (Wrightsville Avenue) patching from SR 1411 to Independence Boulevard. SR 1411 (Wrightsville Avenue) patching from Huntington Road to US 76. SR 1411 (Wrightsville Avenue) milling and resurfacing from US 76 to US 74. SR 2313 (Wilshire Boulevard) patching from SR 1411 to SR 1175 (Kerr Avenue) SR 1302 (North 23<sup>rd</sup> Street) milling and resurfacing from US 17 Bus. To north of RR Tracks. **Estimated Contract Completion Date Summer 2010** 

Brunswick & New Hanover Counties contract (C202476):

Brunswick County:

NC 87 resurface from NCL of Boiling Springs to US 17, including spiral widening at

various locations.

**NC 211** resurface from 0.24 mile west of the Town of St. James to 0.18 mile east of SR 1500 (Midway Road).

**SR 1300 (Calabash Road NW)** resurface from SR 1308 (Etheridge Road NW) to NC 904,

SR 1132 (Shell Point Road) resurface from NC 130 to SR 1130 (Mt. Pisgah Road),
SR 1417 (Malmo Loop Road) resurface from NC 87 to US 74/76,
SR 1426 (Mt. Misery Road) resurface from US 74/76 to SR 1426

New Hanover County:

**US 421 Truck** resurface from 0.02 mile north of US 421 to 0.01 mile north of Queen Street (non-system).

SR 1301 (Princess Place Road) resurface from US 17 Business to 17th Street. Estimated Contract Completion Date November 2010

Pender County contract (C202475):

NC 11 resurface from US 421 to US 117, including spiral widening at various locations. Estimated Contract Completion Date November 2010

Brunswick County contract (C202562):

US 17 mill & resurface from US 17 Business (northside of Bolivia) to SR 1701 (Zion Church Road) Estimated Contract Completion Date December 2010

#### Pender County contract:

SR 1002 (Island Creek Road) resurface from NC 210 to New Hanover County line.
SR 1209 (Shiloh Road) mill patch from US 421 to Sampson County line.
SR 1216 (Piney Woods Road) mill patch from US 421 to SR 1336(Mary Slocum Road)
SR 1332 (Penderlea Highway) mill patch from SR 1328 (Raccoon Road) to SR 1209
SR 1333 (Lamb Road) mill patch from NC 11 to SR 1332
SR 1340 (New Savannah Rd) mill patch from SR 1345 (Coras Grove Road) to SR1332
SR 1345A mill patch from SR 1347 to SR 1344 (East Wallace Street)
SR 1347 (Old Savannah Road) mill patch from I-40 to NC 53
SR 1701 (McKoy Road) mill patch from end of system to SR 1509
SR 1569 (Hoover Road) overlay from US 17 to end of system
Work Complete

NC 53 mill & resurface approaches to Bridge #34 (over the Cape Fear River), Bridge #37 (over Angola Creek just west of NC 50) & Bridge #39 (over Moore Creek just east of NC 50).