



STATE OF NORTH CAROLINA  
**DEPARTMENT OF TRANSPORTATION**

P.O. BOX 25201, RALEIGH, NC 27611-5201

## CERTIFICATION OF RULEMAKING

<b>Certifying Agency:</b> Department of Transportation				
<b>Action:</b>	<input checked="checked" type="checkbox"/>	Adoption	<input type="checkbox"/>	Repeal
<b>Statutory Authority:</b> 136-54, 136-30, 20-141, 20-141.				
<b>Public Hearing Not Required For This Action Under:</b> GS 150A-1, 20-1.				
<b>Rule Summary:</b> Municipal Speed Zones, Rural Speed Zones, Route Changes.				
<b>Circumstances Requiring Rule Adoption, Repeal:</b> Necessary for public safety and welfare.				
<b>Effective Date:</b> August 07, 2012				

August 07, 2012

DATE

  
OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE



STATE OF NORTH CAROLINA  
**DEPARTMENT OF TRANSPORTATION**

P.O. BOX 25201, RALEIGH, NC 27611-5201

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James. K. Lacy, P.E.

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## Municipal Speed Zones

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 20-141.

**COUNTY**    HARNETT

**DIVISION**    6

### DECLARE THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
HARNETT DUNN	1065064	NC 55	45	45	Between 1.16 miles southwest of SR 1806 and 1.31 miles southwest of SR 1806.

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## Rural Speed Zones

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 20-141.

**COUNTY**    HARNETT

**DIVISION**    6

### DECLARE THE FOLLOWING

County / Municipality	Ordinance Number	Route	Car Spd Lmt	Trk Spd Lmt	Description
HARNETT	1065063	NC 55	45	45	Between 0.59 mile southwest of SR 1806 and 1.16 miles southwest of SR 1806.

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## Route Changes

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 136-30, 136-54.

**COUNTY**    HARNETT

**DIVISION**    6

### DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
HARNETT	1064696	NC 55	Delete existing NC 55 and replace with SR 1928 between US 421, SR 1833 (Cumberland Street, Access Road) and 0.332 mile northeast of US 421, SR 1833 (Cumberland Street, Access Road). Project I-5010.
HARNETT	1064697	NC 55	Delete existing NC 55 (remove pavement) between 0.332 mile northeast of US 421, SR 1833 (Cumberland Street, Access Road) and 0.454 mile northeast of US 421, SR 1833 (Cumberland Street, Access Road). Project I-5010.
HARNETT	1064698	SR 1928	Add SR 1928 to replace existing NC 55 between US 421, SR 1833 (Cumberland Street, Access Road) and 0.332 mile northeast of US 421, SR 1833 (Cumberland Street, Access Road). Project I-5010.
HARNETT	1064699	SR 1928	Add SR 1928 along new alignment between 0.332 mile northeast of US 421, SR 1833 (Cumberland Street, Access Road) and NC 55 (new alignment). Project I-5010.
HARNETT	1064700	NC 55	Add NC 55 along new alignment between 0.532 mile southwest of SR 1806 (Core Road) and US 421, SR 1814 (Cumberland Street, White Line Road). Project I-5010.
HARNETT	1064701	NC 55	Add NC 55 along existing alignment of US 421 between SR 1814 (White Line Road) and SR 1833, SR 1928 (Access Road, Old NC 55). Project I-5010.

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County	Ordinance Number	Route	Long Description
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The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (136-54, 136-30, 20-141, 20-141).

**All the actions to the Highway Traffic Ordinances herein adopted are effective August 07, 2012 and are identified as follows:**

ORDINANCE TYPE	ADOPT	REPEAL
Municipal Speed Zones	1	0
Rural Speed Zones	1	0
Route Changes	6	0
<b>Total</b>	<b>8</b>	<b>0</b>

The Division Engineer for each affected Division shall cause to be erected appropriate signs indicating the action of the State Traffic Engineer and these ordinances shall be in full force and effect from and after the erection of such signs.

August 07, 2012

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**OFFICER SIGNATURE**

James. K. Lacy, P.E.

\_\_\_\_\_  
**TYPED NAME**

State Traffic Engineer

\_\_\_\_\_  
**TITLE**

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All the actions to the Highway Traffic Ordinances herein adopted are effective August 07, 2012 and are identified as follows:

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Route Changes	6	0
<b>Total</b>	<b>8</b>	<b>0</b>

The Division Engineer for each affected Division shall cause to be erected appropriate signs indicating the action of the State Traffic Engineer and these ordinances shall be in full force and effect from and after the erection of such signs.

August 07, 2012

DATE



OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE



**Certification of Municipal Declaration  
To Enact Speed Limits and Request for Concurrence**

Concurring State Ordinance Number: 1065064

Division: 6      County: HARNETT

Municipality: DUNN

Type: Municipal Speed Zones

Road: NC 55

Car: 45 MPH

Truck: 45 MPH

Description: Between 1.16 miles southwest of SR 1806 and 1.31 miles southwest of SR 1806.

**Municipal Certification**

I, Debra G. West, Clerk of the City of Dunn, do hereby certify that the municipal governing body, pursuant to the authority granted by G.S. 20-141(f), determined upon the basis of an engineering and traffic investigation and duly declared, on the 10th day of July, 2012, the speed limits as set forth above on the designated portion of the State Highway System, which shall become effective when the Department of Transportation has passed a concurring ordinance and signs are erected giving notice of the authorized speed limit.

The said municipal declaration is recorded as follows:

Minute Book: \_\_\_\_\_

Page: \_\_\_\_\_

Ordinance Resolution Number: 02012-10

In witness whereof, I have hereunto set my

hand and the municipal seal this 10th day

of July, 2012.

Debra G. West  
(signature)



(municipal seal)

**Department of Transportation Approval**

Division: [Signature]

Title: DIV. TRAFFIC TECH.

Date: 7/13/12

Region: [Signature]

Title: PTE

Date: 7/13/12

# CITY OF DUNN

POST OFFICE BOX 1065 • DUNN • NORTH CAROLINA 28335 • (910) 892-2633



Mayor  
J. Dal Snipes

City Manager  
Michael Uskiewicz

Mayor Pro Tem  
Donnie Olds

R2004-09  
Attachment #5  
4-8-04

Council Members  
Buddy Maness  
Bryan Galbreath  
Billy Tart  
Billy R. Godwin, Jr.  
Joey Tart

## *RESOLUTION OF SUPPORT*

### *FOR THE HIGHWAY 55 RELOCATION PROJECT*

**WHEREAS**, the relocation of Highway 55 will have a very positive impact on the City of Dunn and the flow of traffic within our City Limits; and

**WHEREAS**, the State of North Carolina has initiated the design and planning for this very worthwhile project, which will have a great economic impact on the City of Dunn; and

**WHEREAS**, over the next few years, we believe we will see a great amount of growth on the eastern side of the City of Dunn; and

**WHEREAS**, the relocation of Highway 55 will address the needs of the development and the traffic patterns in this area; and

**WHEREAS**, the City recognizes that there are existing commercial enterprises that utilize Highway 55, as currently located, as their primary means of ingress and egress to their properties; and

**WHEREAS**, the City also recognizes the positive contribution that these existing commercial enterprises have made, and will continue to make to the overall economy of the City and the Greater Dunn area; and

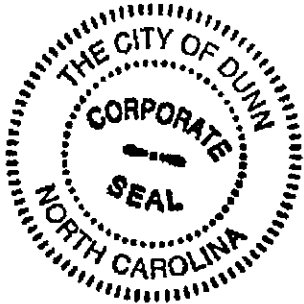
**WHEREAS**, in conjunction with the relocation of Highway 55, the City encourages the developers of the new commercial development projects on the north side of U.S. Highway 421 to include as a part of their new project(s), the construction of a road or such roads as reasonably necessary to provide reasonable ingress and egress to these existing commercial enterprises in such a way that will minimize the impact to these existing commercial enterprises that relocating Highway 55 might otherwise have thereon;



*It's All Right Here!*

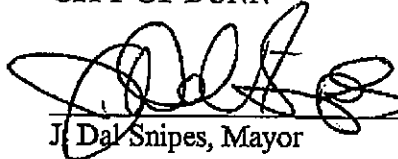
**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Dunn that we strongly support the relocation project of Highway 55 on the eastern side of the City of Dunn to address the economic development concerns and to improve the safety and traffic flow on Highway 55/ Highway 421 area.


Adopted this the 8<sup>th</sup> day of April, 2004.



ATTEST:

**CITY OF DUNN**

  
J. Dal Snipes, Mayor

  
Debra G. West, City Clerk

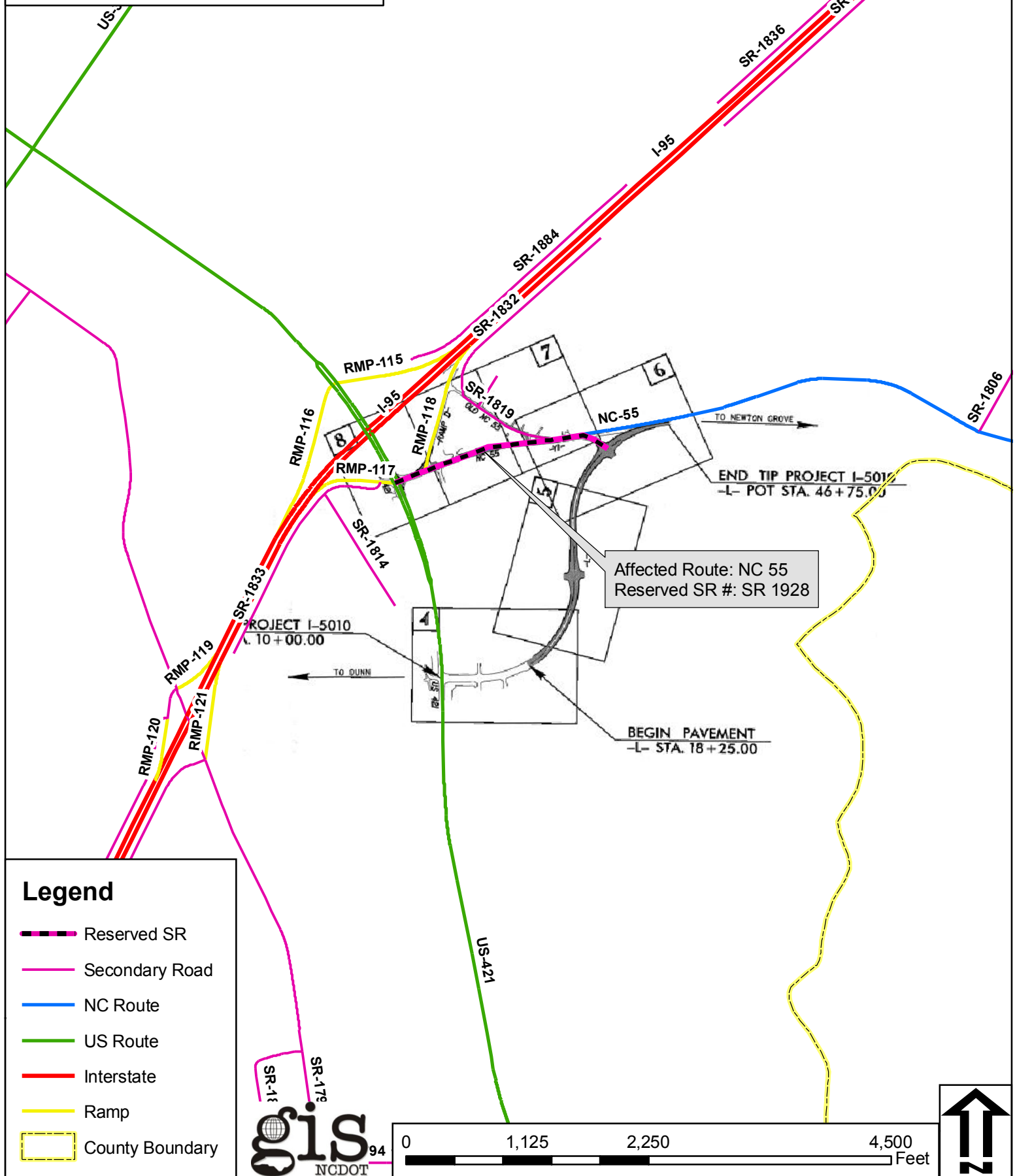
# HTO SR # Reservation

## County: HARNETT

### Project: I-5010

Date: 01/31/12

Affected Route(s): NC 55

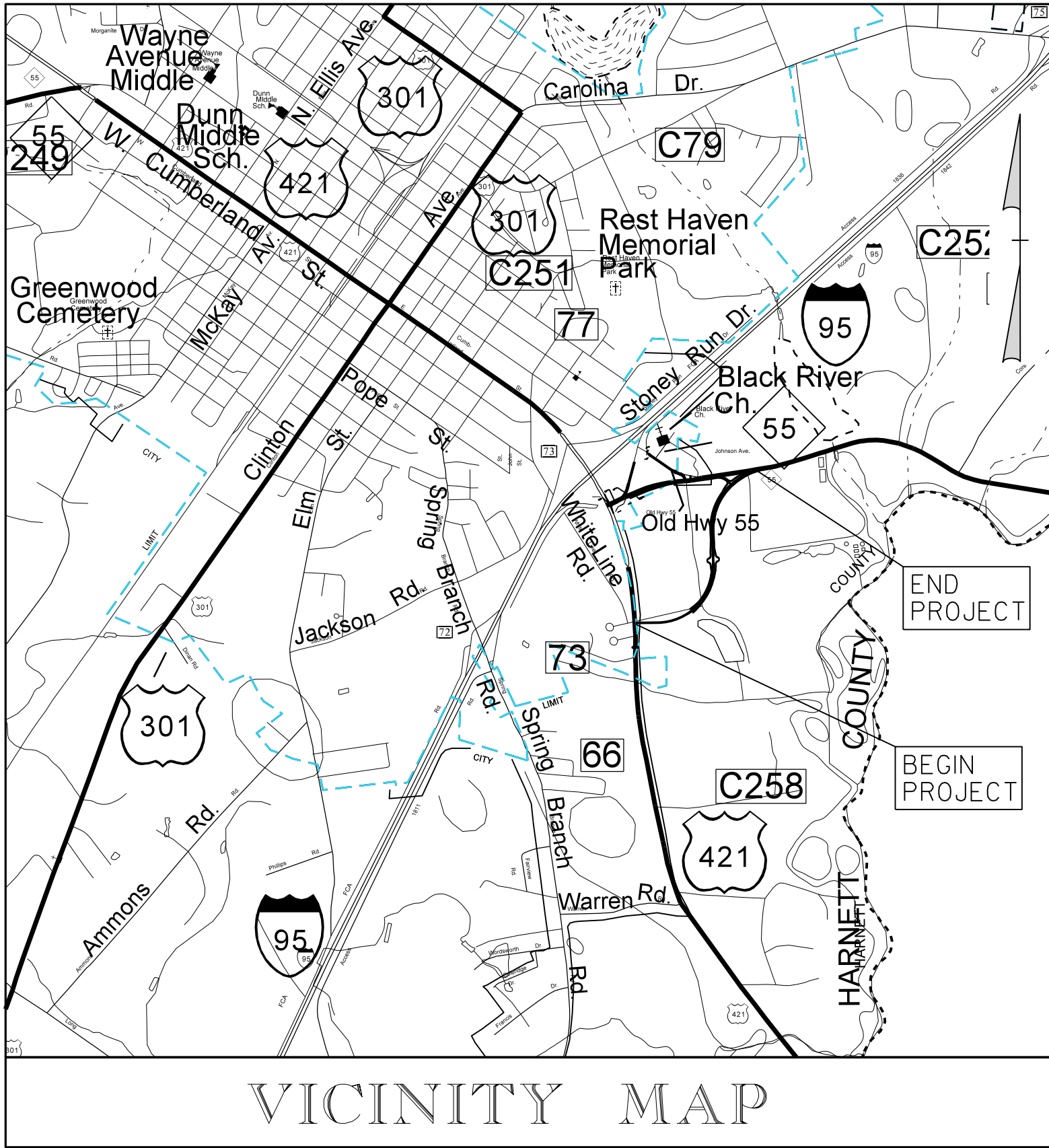




TIP PROJECT: I-5010

CONTRACT:

SEE SHEET I-A FOR INDEX OF SHEETS  
SEE SHEET I-B FOR CONVENTIONAL SYMBOLS

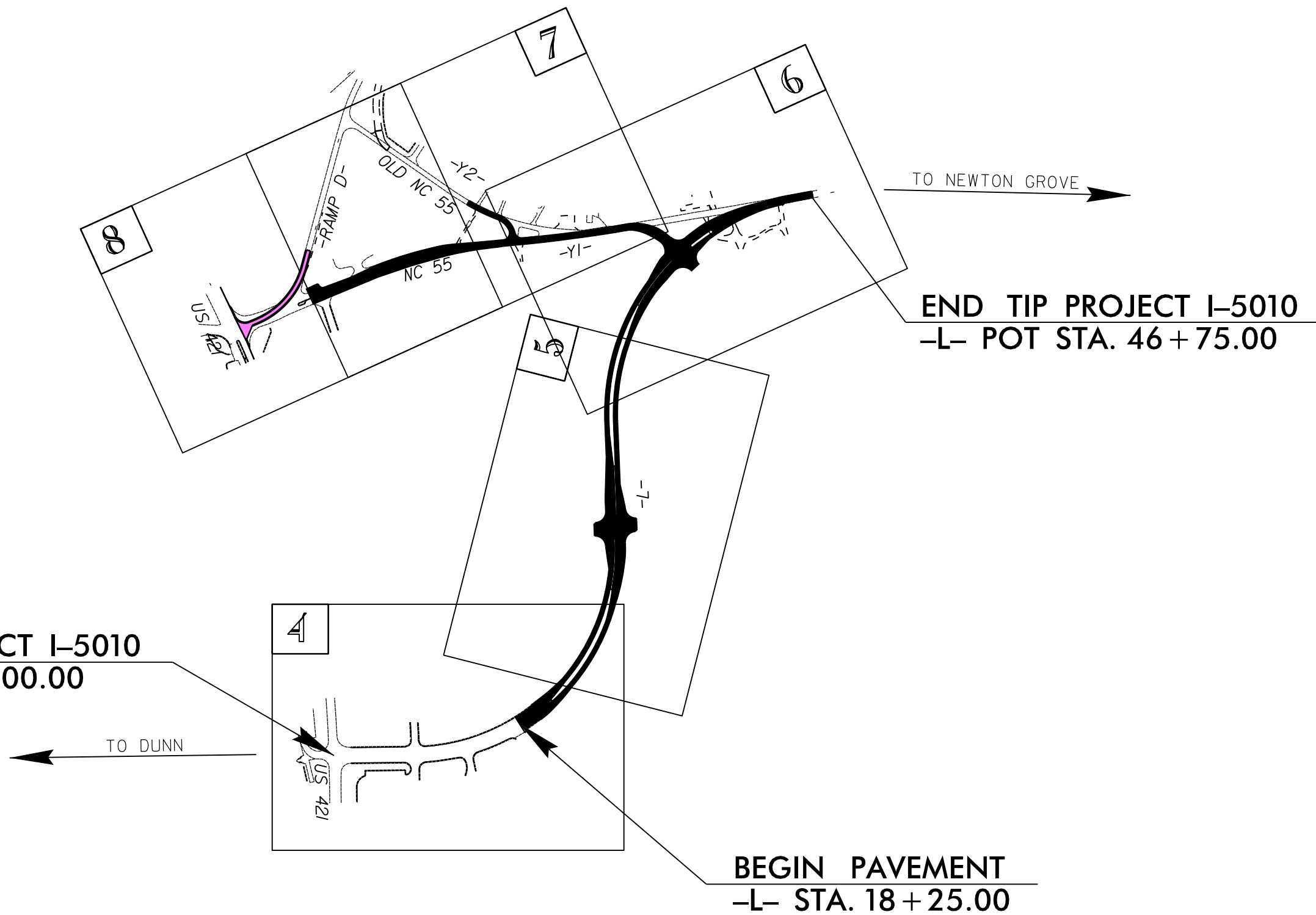


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

HARNETT COUNTY

LOCATION: NC 55 AT THE I-95 AND US 421 INTERCHANGE

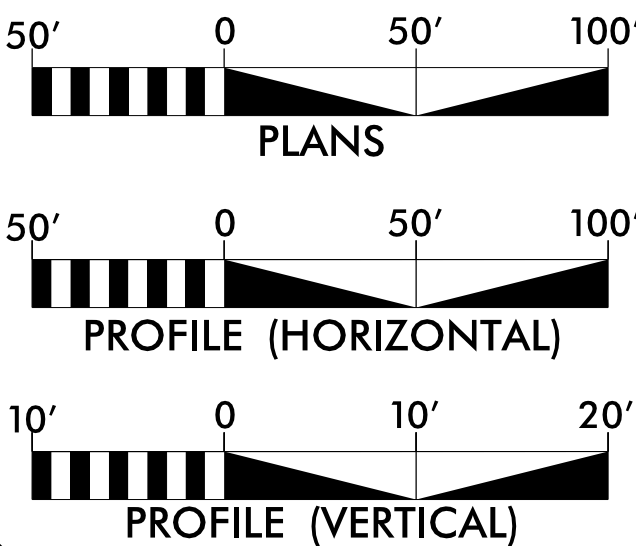
TYPE OF WORK: WIDENING, GRADING, PAVING, DRAINAGE,  
SIGNALS AND SIGNING



NAD 83/01 • NC GRID

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5010	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
41822.1.1	IMS 95 2(107)73	PE	
41822.2.1	IMS 95 2(107)73	R/W & UTILITY	
41822.3.1	IMS 95 2(107)73	CONSTR.	

GRAPHIC SCALES



DESIGN DATA

-L-  
DS = 50 MPH

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT I-5010 = 0.696 MILE  
TOTAL LENGTH TIP PROJECT I-5010 = 0.696 MILE



2006 STANDARD SPECIFICATIONS  
ARCADIS CONTACT:  
RW DATE: NOVEMBER 17, 2008  
LETTING DATE: JUNE 14, 2009  
STEVE SMALLWOOD, P.E.  
PROJECT ENGINEER

HYDRAULICS ENGINEER  
ROADWAY DESIGN ENGINEER  
SIGNATURE: \_\_\_\_\_  
P.E.  
SIGNATURE: \_\_\_\_\_  
P.E.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA  
STATE HIGHWAY DESIGN ENGINEER  
P.E.

# Segment Worksheet for Route Change Requests

This form shall be completed for each segment in each county associated with the route change requests and attached to the route change request form (use additional sheets as necessary for route changes having more than five (5) segments).

Route change (i.e. *US 17 in Craven/Jones counties*): NC 55 in Harnett County

Date: 8/17/2011

Location	1.	Segment number (1, 2, 3, etc. - must match map):	1	2			
	2.	Existing route number (or N/A if new alignment):	N/A	NC 55			
	3.	Proposed route number (or state "New SR"):	NC 55	SR 1814			
	4a.	Beginning milepost from TEAAS features report (or N/A if new alignment):	N/A	N/A			
	4b.	Ending milepost from TEAAS features report (or N/A if new alignment):	N/A	N/A			
	5a.	Current <a href="#">AADT</a> (or N/A if new alignment):	4,100	200			
	5b.	Future/expected AADT:	4,100	200			
Networks	6.	Current facility type ( <b>F</b> reeway, <b>A</b> rterial, <b>C</b> ollector, <b>L</b> ocal, <b>N</b> ew alignment):	N	A			
	7.	Proposed facility type ( <b>F</b> reeway, <b>A</b> rterial, <b>C</b> ollector, <b>L</b> ocal):	A	L			
	8.	Current <a href="#">Strategic Highway Corridor</a> type ( <b>F</b> reeway, <b>E</b> xpressway, <b>B</b> oulevard, <b>T</b> horoughfare, or <b>N/A</b> ):	N/A	N/A			
	9.	Proposed <a href="#">Strategic Highway Corridor</a> type ( <b>F</b> reeway, <b>E</b> xpressway, <b>B</b> oulevard, <b>T</b> horoughfare, or <b>N/A</b> ):	N/A	N/A			
	10.	Current <a href="#">National Highway System</a> route type (see note for codes):	N/A	N/A			
	11.	Proposed <a href="#">National Highway System</a> route type (see note for codes):	N/A	N/A			
	12.	Is the proposed route a <a href="#">High Priority Corridor</a> ( <b>Y</b> es or <b>N</b> o)?	N	N			
	13.	Is the existing route a transit route ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N			
	14.	Does the existing route carry a <a href="#">US or NC bicycle route</a> (indicate <b>route number/s</b> or <b>N/A</b> )?	N	N			
Trucks	15.	Is the existing route a <a href="#">light traffic road</a> ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N			
	16.	Is the existing route a <a href="#">STAA red line</a> ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )?	N	N			
	17.	Does the existing route currently allow STAA reasonable access ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )? If "yes" then list all application numbers in item 36.	N	N			
	18.	Does the existing route have any ordinated truck restrictions ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> )? If "yes" then list the ordinance number/s in item 36.	N	N			
	19.	Can the proposed route accommodate 53' semitrailers ( <b>Y</b> es, <b>N</b> o, or <b>N/A</b> if a proposed primary)?	Y	Y			
	20.	Can the proposed route accommodate twin trailers ( <b>Y</b> es or <b>N</b> o)?	Y	Y			

# Segment Worksheet for Route Change Requests

Route change (i.e. *US 17 in Craven/Jones counties*): NC 55 in Harnett County

Date: 8/17/2011

Features	21.	Are there any at-grade railroad crossings affected by this proposed route change ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )? If "yes" then list the crossing numbers in item 36.	N	N			
	22.	Are there any bridges affected by this proposed route change ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )? If "yes" then list the bridge numbers in item 36.	N	N			
	22b	Are there any signals (proposed/new or existing) affected by this proposed route change ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )? If "yes" then list the signal inventory numbers in item 36.	Y	N			
AASHTO Standards	23.	Pavement type ( <u>H</u> eavy Duty, <u>I</u> ntermediate, <u>L</u> ow Duty, <u>N</u> ot Paved):	H	H			
	24.	Pavement condition ( <u>E</u> xcellent, <u>G</u> ood, <u>F</u> air, <u>P</u> oor):	E	E			
	25.	Are there any pavement width deficiencies ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	26.	Are there any shoulder width deficiencies ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	27.	Are there any roadway width deficiencies on/under structures ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	28.	Are there any H-loading (weight) deficiencies on structures ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	29.	Are there any vertical sight distance deficiencies ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	30.	Are there any horizontal curvature deficiencies ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
	31.	Are there any percent grade deficiencies ( <u>Y</u> es, <u>N</u> o, or <u>N/A</u> )?	N	N			
Ordinances	32.	Proposed speed limit:	45	55 stat			
	33.	Other non-speed limit proposed ordinances (if any) - all segments: None.					
	34.	Active and approved ordinance/s on the existing route (list <u>all</u> ordinance numbers for <u>all</u> segments): None.					
	35.	Active and approved ordinance/s on side roads referencing the existing route/s (list <u>all</u> ordinance numbers for <u>all</u> segments): None.					

## Segment Worksheet for Route Change Requests

Route change (i.e. *US 17 in Craven/Jones counties*): NC 55 in Harnett County

Date: 8/17/2011

Comments	36.	Enter all additional comments here. Include reasonable access application numbers (from item 17), truck restriction ordinance numbers (from item 18), at-grade railroad crossing numbers (from item 21), and bridge numbers (from item 22). Also include a description of any AASHTO deficiencies (identified in items 25 through 31) and their location, length, percent, etc. Also include any known design exceptions (and attach, if available).
		New signal 06-1310 US 421 at NC 55, Revised signal 06-0766 US 421 at I-95 northbound ramp.



North Carolina Department of Transportation  
Transportation Mobility and Safety Division

## Route Change Request Form

This form shall be completed for all route number change requests affecting Interstates and Primary (US and NC) routes and submitted to the Staff Engineer of the Transportation Mobility and Safety Division (TMSD). A map (or maps) shall also be attached indicating the affected counties and routes.

Route Number/s: NC 55

County/s: Harnett

Division/s: 6 TIP Project/s: I-5010

General description of request (starting/ending points, etc.):

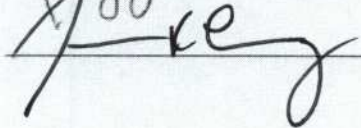
NC 55 from US 421 eastward for 0.70 mile in Dunn, NC.

Reason/Justification for this route change:

I-5010 relocated this section of NC 55 on a new alignment.

Requestor Name: David B. Phipps, PE Date: 8/16/2011

Requestor Signature: 

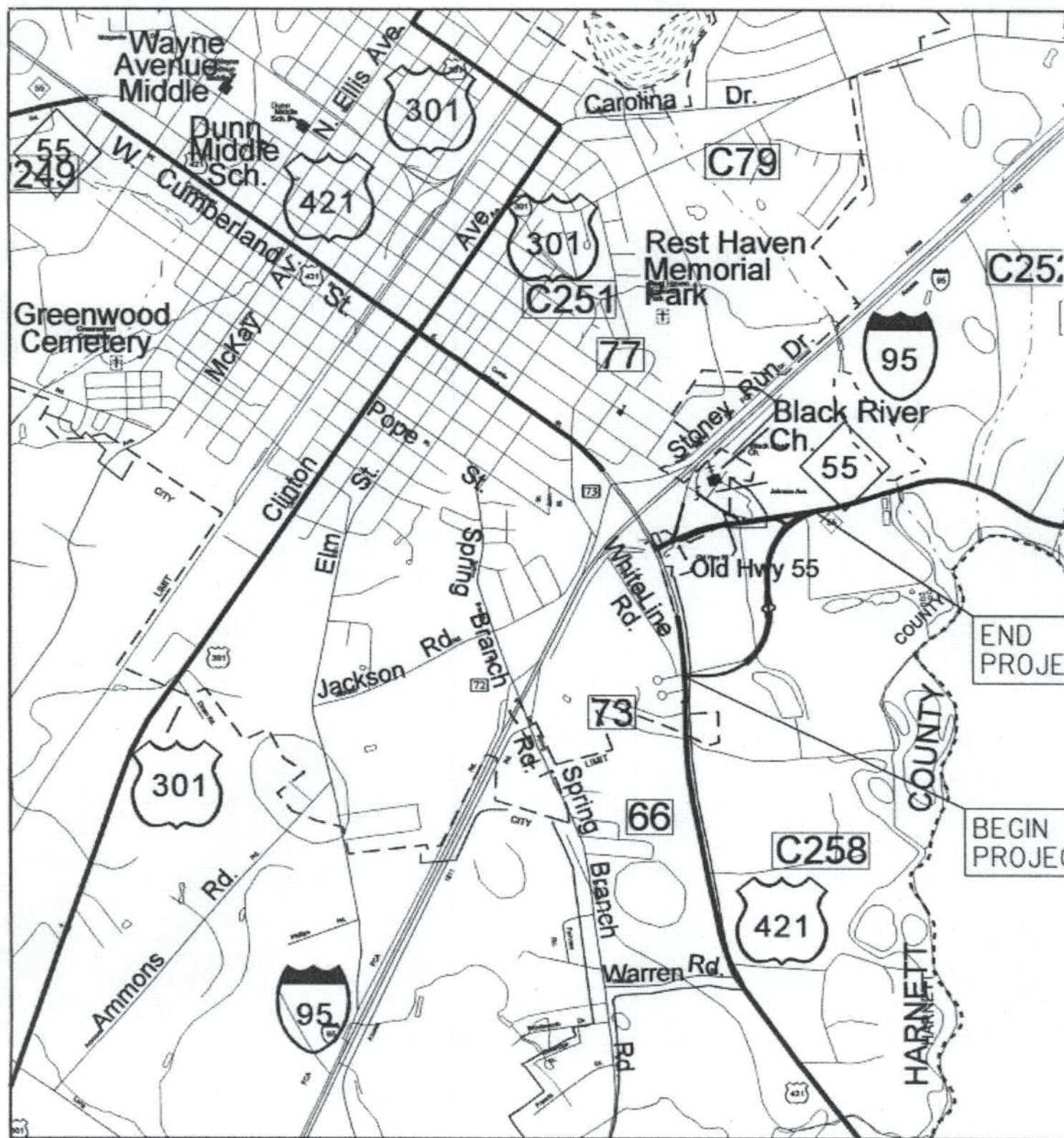
State Traffic Engineer (initial approval):  Date: 8/16/2011

Attachments: Map/s

cc: Ordinance Program Coordinator



**SEE SHEET 1-A FOR INDEX OF SHEETS**  
**SEE SHEET 1-B FOR CONVENTIONAL SYMBOLS**



VICINITY MAP



SEE SHEET I-A FOR INDEX OF SHEETS  
SEE SHEET I-B FOR CONVENTIONAL SYMBOLS



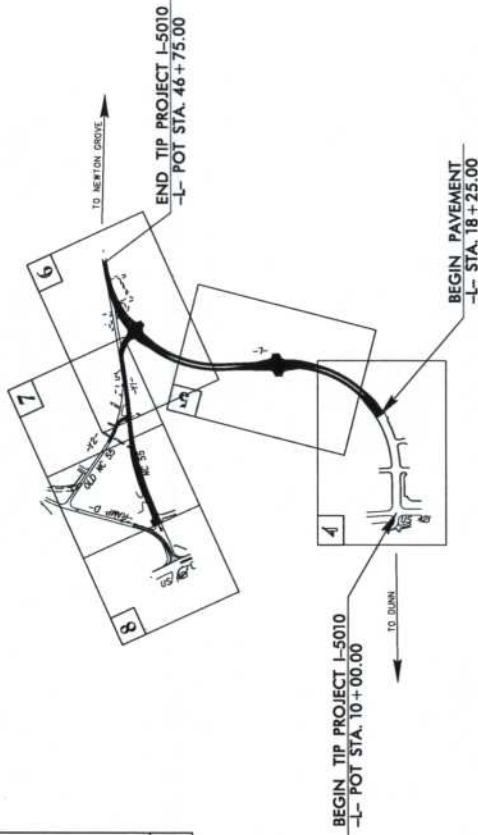
VICINITY MAP

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## HARNETT COUNTY

LOCATION: NC 55 AT THE I-95 AND US 421 INTERCHANGE

TYPE OF WORK: WIDENING, GRADING, PAVING, DRAINAGE,  
SIGNALS AND SIGNING



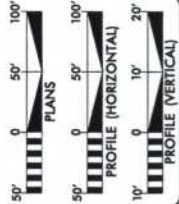
NAD 8301 NC GRID

STATE PROJECT NUMBER	1-5010
DATE	1-5010
PROJECT NAME	WIDENING, GRADING, PAVING, DRAINAGE, SIGNALS AND SIGNING
DESIGNER	ARCADIS
CONTRACTOR	CONSTR.

TIP PROJECT: I-5010

CONTRACT:

### GRAPHIC SCALES



### DESIGN DATA

DS = 50 MPH

### PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT I-5010 = 0.696 MILE  
TOTAL LENGTH TIP PROJECT I-5010 = 0.696 MILE



ARCADIS CONTACT

R/W DATE:  
NOVEMBER 17, 2008

LETTING DATE:  
JUNE 14, 2009

STEVE SMALLWOOD, P.E.  
PROJECT ENGINEER

HYDRAULICS  
ENGINEER

ROADWAY  
DESIGN ENGINEER

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA



STATE HIGHWAY DESIGN ENGINEER

**Roach, Renee B**

---

**From:** Phipps, David B  
**Sent:** Tuesday, August 16, 2011 2:16 PM  
**To:** Roach, Renee B  
**Cc:** Jaeger, Jeff  
**Subject:** NC 55 Route Change in Dunn, Harnett County  
**Attachments:** NC 55 vicinity map.pdf; I-5010.pdf; NC 55 Route Change Request Form.pdf

Renee,

Attached is the route change request form and maps for NC 55 related to TIP project I-5010. As we discussed this project is complete and open to traffic. This is within the City limits of Dunn, NC and will require a resolution. Please advise when Kevin has a chance to review and approve.

Thanks,  
David

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Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.