

**CONTRACT: C203792 TIP PROJECT: U-2524D**

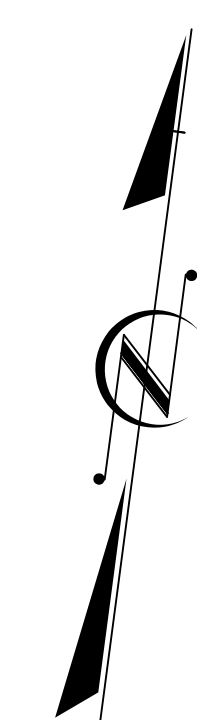
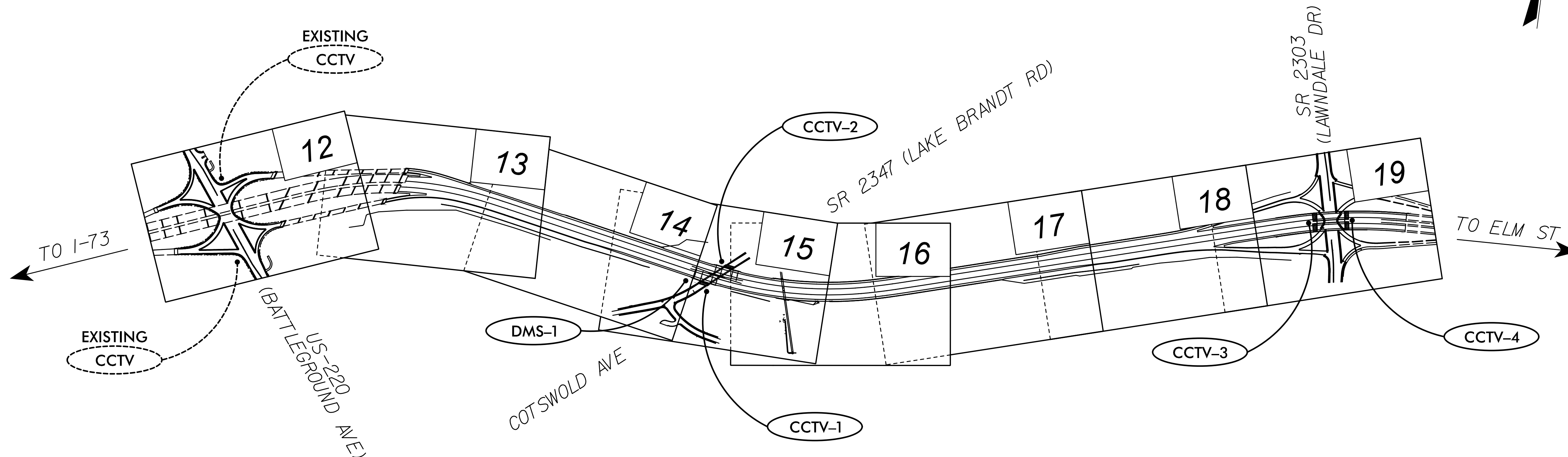
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**GUILFORD COUNTY**

**LOCATION: GREENSBORO WESTERN LOOP - FROM  
US 220 (BATTLEGROUND AVENUE) TO  
SR 2303 (LAWNDALE DRIVE)**

**TYPE OF WORK: COMMUNICATIONS CABLE AND CONDUIT  
ROUTING, CCTV CAMERAS AND DYNAMIC  
MESSAGE SIGN INSTALLATION**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2524D	ITS-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34820.3.GVS	NHF-0708(53)	CONST.	
34820.1.2	STP-NHF-1241(1)	PE	



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

<b>2012 STANDARD SPECIFICATIONS</b>	
PROJECT LENGTH <b>PROJECT LENGTH = 2.10 MILES</b>	
LETTING DATE: <b>SEPTEMBER 20, 2016</b>	
<b>INDEX OF SHEETS</b>	
ITS-1.....	TITLE SHEET
ITS-2.....	CONSTRUCTION NOTES & LEGEND
ITS-3.....	TYPICAL DETAILS
ITS-4.....	TRTMC EQUIPMENT ROOM
ITS-5-6.....	CCTV METAL POLE SERVICE
ITS-7-8.....	DMS SERVICE
ITS-9.....	DMS ELEVATION
ITS-10.....	SCHEMATIC DIAGRAM
ITS-11.....	NETWORK BLOCK DIAGRAM
ITS-12-19.....	CABLE ROUTING PLANS
ITS-20-25.....	SPLICE DETAILS

**ROADWAY STANDARD DRAWINGS**  
THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"  
ROADWAY DESIGN UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C.,  
DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND  
BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1700.01	ELECTRICAL SERVICE OPTIONS
1700.02	ELECTRICAL SERVICE GROUNDING
1715.01	UNDERGROUND CONDUIT-TRENCHING
1716.01	JUNCTION BOXES
1720.01	WOOD POLES
1730.01	FIBER-OPTIC CABLE
1751.01	CONTROLLER AND CABINETS
1751.02	CONTROLLER AND CABINETS

**NC DOT CONTACTS:**  
**TRANSPORTATION SAFETY AND MOBILITY**  
**INTELLIGENT TRANSPORTATION SYSTEMS SECTION**  
THOMAS G. PARKER - ITS PROJECT ENGINEER  
SHERRY C. YOW - ITS PROJECT DESIGN ENGINEER

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**PLANS PREPARED BY:**

**HNTB**  
HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
(919) 546-8997  
NC License No: C-1554

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**HNTB CONTACTS:** HARVEY L. WINSTEAD, PE - PROJECT MANAGER  
TRACEY R. TERRELL, PROJECT DESIGN TECHNICIAN

Traffic Engineering and Safety Services Division  
**STATE OF NORTH CAROLINA**  
**DEPARTMENT OF TRANSPORTATION**  
Intelligent Transportation Systems

750 N. Greenfield Pkwy., Garner, NC 27529

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SEAL  
**NORTH CAROLINA**  
**PROFESSIONAL ENGINEER**  
SEAL  
07983  
HARVEY L. WINSTEAD, JR.  
ENGINEER

DocuSigned by:  
*H. L. Winstead, Jr.* 4/25/2016  
ES318285848/1/16      DATE