

09/05/99

Project No.	Sheet No.
R-5020B	Sig. 1.0

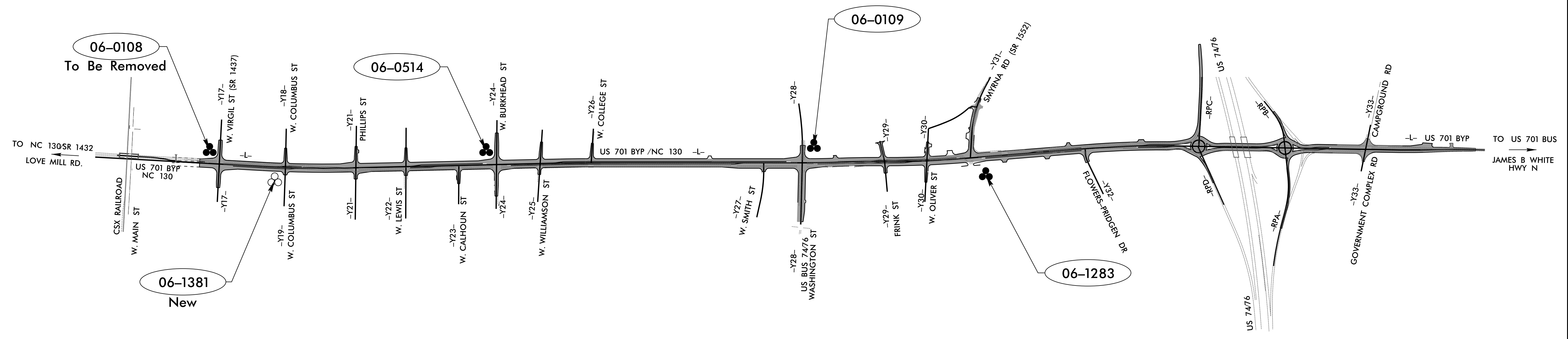
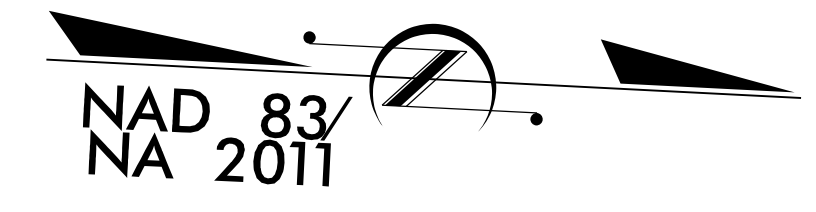
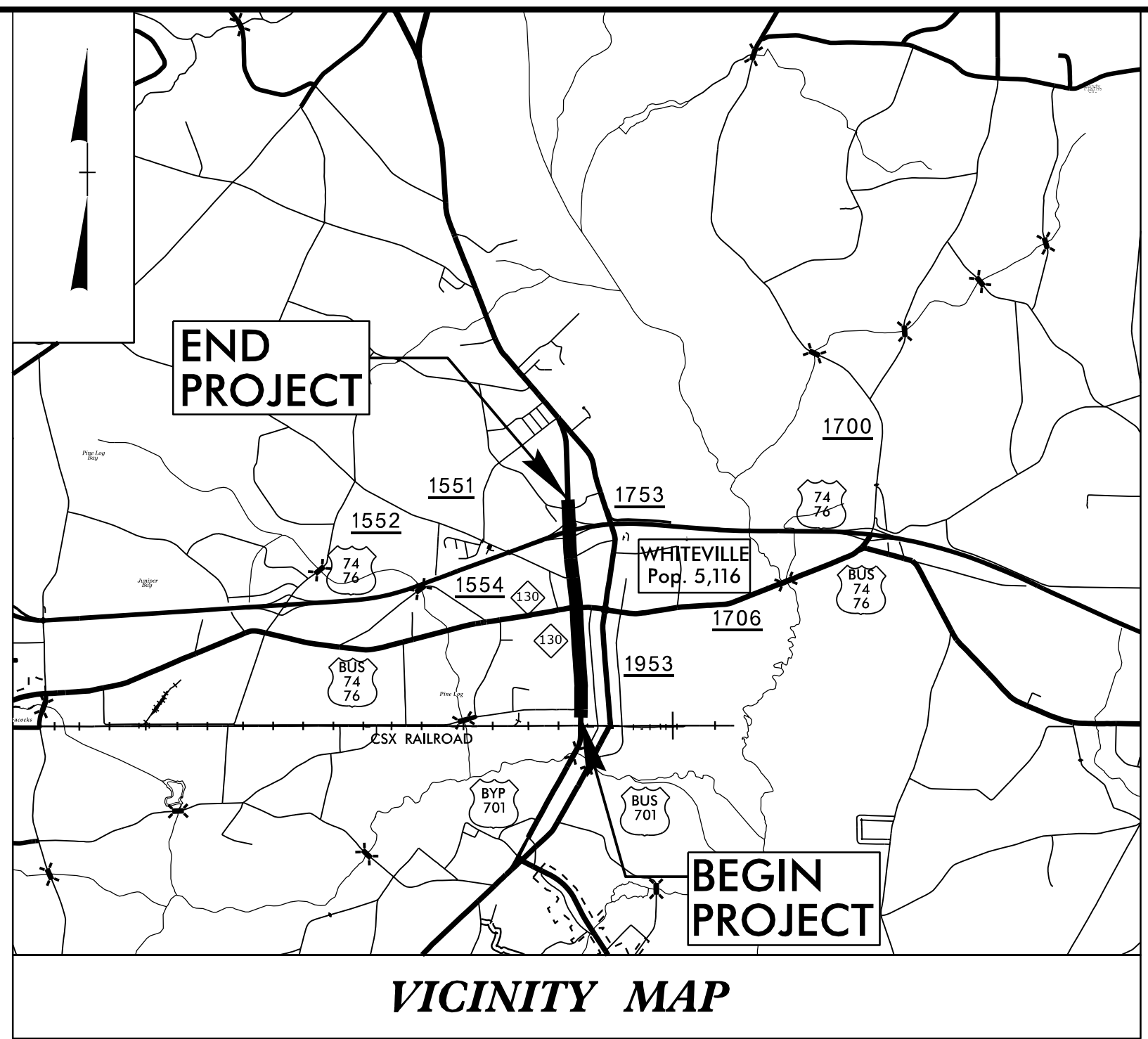
**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL AND SIGNAL COMMUNICATIONS PLAN  
COLUMBUS COUNTY**

**LOCATION: US 701 BYPASS (J.K. POWELL BOULEVARD) FROM W. COLUMBUS STREET  
TO SR 1552 (SMYRNA ROAD / McDONALD'S DRIVEWAY)**


**TYPE OF WORK: TRAFFIC SIGNALS AND TRAFFIC SIGNAL COMMUNICATIONS**

**TIP PROJECT: R-5020B**




**CONTRACT:**


INDEX OF PLANS		
SHEET NUMBER	SIGNAL INV. NUMBER	LOCATION /DESCRIPTION
Sig. 1.0	-	Tile Sheet
Sig. 2.0 - Sig. 3.2	06-1381	US 701 Byp/NC 130 (S. J.K. Powell Blvd) at W. Columbus St.
Sig. 4.0 - Sig. 7.2	06-0514	US 701 Byp/NC 130 (N. J.K. Powell Blvd) at Burkhead St.
Sig. 8.0 - Sig. 10.2	06-0109	US 701 Byp/NC 130 (N. J.K. Powell Blvd) at US 74-76/NC 130 (Washington St.)
Sig. 11.0 - Sig. 12.2	06-1283	US 701 Byp (N. J.K. Powell Blvd) at SR 1552 (Smyrna Rd.)/McDonald's D/W
Sig. 13.0 - Sig. 16.2	Off-site	Signal Equipment Upgrades to ASC3 Controllers keeping Existing Cabinets
Sig. 17.0 - Sig. 27.2	Off-site	Signal Equipment Upgrades to ASC3 Controllers and New Cabinets
Sig. 28.0	-	Plate Drawings: 1700D01 - Electrical Service Grounding; 1720D01 - Wood Poles
Sig. 29.0	-	Plate Drawing: 1743D01 - Pedestals (Foundations)
MI - M8	-	Metal Pole Design Plans
SCP1 - SCP14	-	Communications Cable and Conduit/Routing Plans
SCP15 - SCP33	-	Splice Details
ITS1 - ITS3	-	Queue Back-up Warning System



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KCI


Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and Standard Specifications for Roads and Structures" dated January 2018

**TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS UNIT**

Contacts:

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Gregg Green - Signal Communications Project Engineer

Prepared for the Office of:  
DIVISION OF HIGHWAYS  
TRANSPORTATION MOBILITY AND SAFETY  
DIVISION  
Transportation Systems Management & Operations Unit



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