

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" CONTRACT SERVICES UNIT – N. C. DEPARTMENT OF TRANSPORTATION – RALEIGH, N. C., DATED JANUARY, 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE ARE HEREBY CONSIDERED A PART OF THESE PLANS:

STD.NO.	TITLE
1700.01	ELECTRICAL SERVICE OPTIONS
1700.02	ELECTRICAL SERVICE GROUNDING
1705.01	SIGNAL HEADS – VEHICULAR SIGNAL HEADS
1705.02	SIGNAL HEADS – PEDESTRIAN ASSEMBLIES
1705.03	SIGNAL HEADS – WIRE COLOR CONVENTIONS
1715.01	UNDERGROUND CONDUIT – TRENCHING
1716.01	JUNCTION BOXES
1721.01	GUY ASSEMBLIES
1725.01	INDUCTIVE DETECTION LOOPS
1730.01	FIBER–OPTIC CABLE – SPARE CABLE STORAGE
1743.01	PEDESTALS
1743.02	PEDESTALS – NORMAL DUTY TYPE II
1743.03	PEDESTALS – HEAVY DUTY TYPE III
1743.04	PEDESTALS – FOUNDATIONS
1751.01	CONTROLLERS AND CABINETS – CABINET COMPONENT LAYOUT

GENERAL NOTES

1. FOR SIGNALS WITH ASC3 CONTROLLERS, CONTACT THE GREENVILLE TRAFFIC ENGINEER AT (252) 329-4066 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM. NOTIFY THE TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.

FOR SIGNALS WITH MAXTIME CONTROLLERS, CONTACT THE NCDOT DIVISION 2 TRAFFIC ENGINEER AT (252) 439-2829 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DIVISION 2 TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS OPERATIONAL.

2. CONTRACTOR TO RECORD EXISITNG SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
3. ACTUAL CONDITIONS IN THE FIELD AT THE TIME OF CONSTRUCTION MAY BE DIFFERENT FROM THOSE SHOWN IN THE PLANS.
4. THE FIELD LOCATION OF ANY ITEM TO BE INSTALLED AS PART OF THIS PROJECT SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
5. NEW TRAFFIC SIGNAL CONTROLLER CABINETS ARE SPECIFIED ON THE SIGNAL PLANS.
6. BURIED UTILITIES AND STRUCTURES: PIPELINES, STORM SEWERS, POWER CABLES, UTILITY CABLES, AND OTHER PUBLICLY AND PRIVATELY OWNED UNDERGROUND OBSTRUCTIONS EXIST ADJACENT TO AND WITHIN THE STREET RIGHT-OF-WAY WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT. INVESTIGATE THE LOCATION OF SUCH BURIED UTILITIES AND STRUCTURES WITH PUBLIC AND PRIVATE UTILITIES.
7. THE ROADWAY STANDARD DRAWINGS AND THE DETAILS PROVIDED IN THIS PLAN SHEET SHALL ALL APPLY TO ALL WORK REQUIRED IN THIS PROJECT, WHETHER A PARTICULAR DETAIL IS SPECIFICALLY REFERENCED TO A WORK ITEM OR NOT. IN THE EVENT OF A CONFLICT, THE ORDER OF PRECEDENCE SHALL BE: THE PROJECT SPECIAL PROVISIONS, THE PLAN SET – INCLUDING DETAILS – SUPPLEMENTAL SPECIFICATIONS, THE STANDARD SPECIFICATIONS, AND THEN THE ROADWAY STANDARD DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING THE PROPER DETAILS.
8. ANY OF THE CONTRACTOR’S WORK ACTIVITIES WHICH IMPACT ANY UTILITY FACILITY SHALL BE COORDINATED WITH THE OWNER OF THE AFFECTED UTILITIES. THE CONTRACTOR SHALL FOLLOW ANY AND ALL WORK PROCEDURES THE UTILITY OWNERS MAY REQUIRE.
9. ALL WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED TO BE PERFORMED BY OTHERS.

ABBREVIATIONS

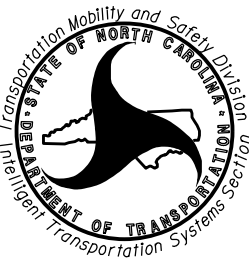

AGUY	Aerial Guy
ARLT	Area Light
BS	Backside Attachment
BSP	Brightspeed (Telecommunications/Internet)
CONT	Conterra (Telecommunications)
COG	City of Greenville
DL	Drip Loop
DRP	Drop
ELEC	Electric
EXI	Existing Communications Cable
FO	Fiber Optic
FS	Front Side Attachment
GUC	Greenville Utility Commission (Electric)
IMC	Intermediate Metallic Cable
LIC	Lead-In Cable (Detector)
MCNC	Microelectronics Center of North Carolina (Telecommunications)
MET	Metronet (Internet)
MSGR	Messenger
NCDOT	North Carolina Department of Transportation
NEU	Neutral
OH	Overhead
OPT	OPTIMUM (CATV)

OWS	Open Wire Secondary
PWR	Power
RSR	Riser
SAME	Same Elevation/Attachment Height
SEC	Secondary Power
SGRSR	Signal Riser
SIG	Signal Span
SP	Signal Pole
SO	Standoff
STLT	Streetlight
SVRSR	Service Riser
TEL	Telephone
TFMR	Transformer
TOP	Top of Pole
TRI	Triplex
UG	Underground
UNK	Unknown
X ANY	Crossing Line, where "Any" is the abbreviation for the overhead line that is crossing existing/proposed cable route

PROJECT REFERENCE NO.	SHEET NO.
U-5875	SCP-2

\$\$\$SYTIME\$\$\$\$\$
\$\$\$DOCS\$\$\$\$\$
\$\$\$USERNAME\$\$\$\$\$

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Prepared For the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27526		Allen Road Widening from Stantonsburg Road to US 13 Signal System/ General Notes/Abbreviations/Std. Dwgs. DIVISION 2 PITT COUNTY GREENVILLE PLAN DATE: July 2025 REVIEWED BY: S.G. Haynie PREPARED BY: A.W. Kollar REVIEWED BY: _____		SEAL  DocuSigned by: Steven G. Haynie 7/15/2025	
REVISIONS		INIT.	DATE	SIGNATURE DATE	
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