PROJECT REFERENCE NO.	SHEET NO.
U-2579C	ITS-14

NEW SPLICE CABINET
LOCATED NORTH OF US–311

COLOR CODE
TIA/EIA 598–C

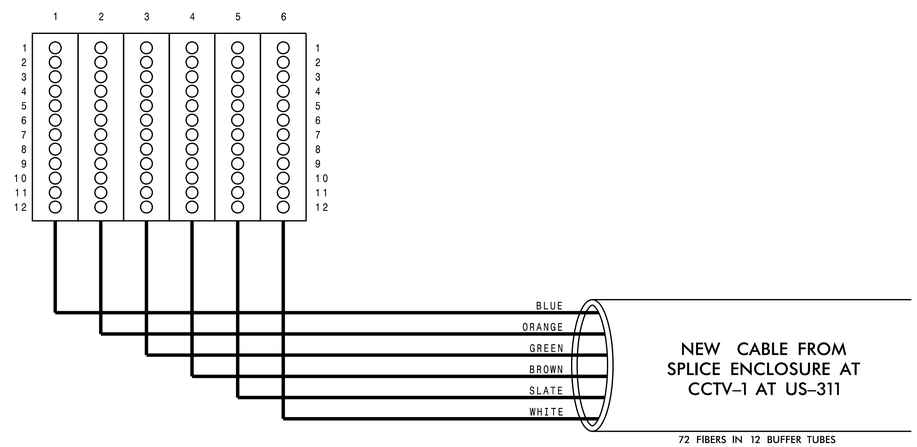
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

LEGEND

X – FUSION SPLICE INDIVIDUAL FIBER
O – EXISTING SPLICE
□ – EXPRESS INDIVIDUAL FIBER

EXPRESS — EXPRESS ENTIRE BUFFER TUBE
SPLICE — SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:
1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY – ACTUAL EQUIPMENT FORM MAY VARY.
2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



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Plans Prepared For:
Transportation Mobility and Safety Division — State of North Carolina Department of Transportation — Intermodal Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE: 0

WINSTON-SALEN NORTHERN BELTWAY
ITS DEVICE AND COMMUNICATIONS
FIBER OPTIC SPLICING DETAIL

DIVISION 09 — FORSYTH COUNTY

PLAN DATE:	MAY 2017	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	J. CROSS	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith
0686E0483B0440F...
5/3/2017
SIGNATURE — DATE

CADD Filename:

5/1/2017
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