

CHANNEL 14
SPLICE ENCLOSURE AT
(CHESTER ST. [US 321] AT SECOND AVE.)
SIG ID 12-0074

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.

CABLE 14C TO
SPLICE ENCLOSURE AT
SECOND AVE. AT TRENTON ST.

48 FIBERS IN 4 BUFFER TUBES

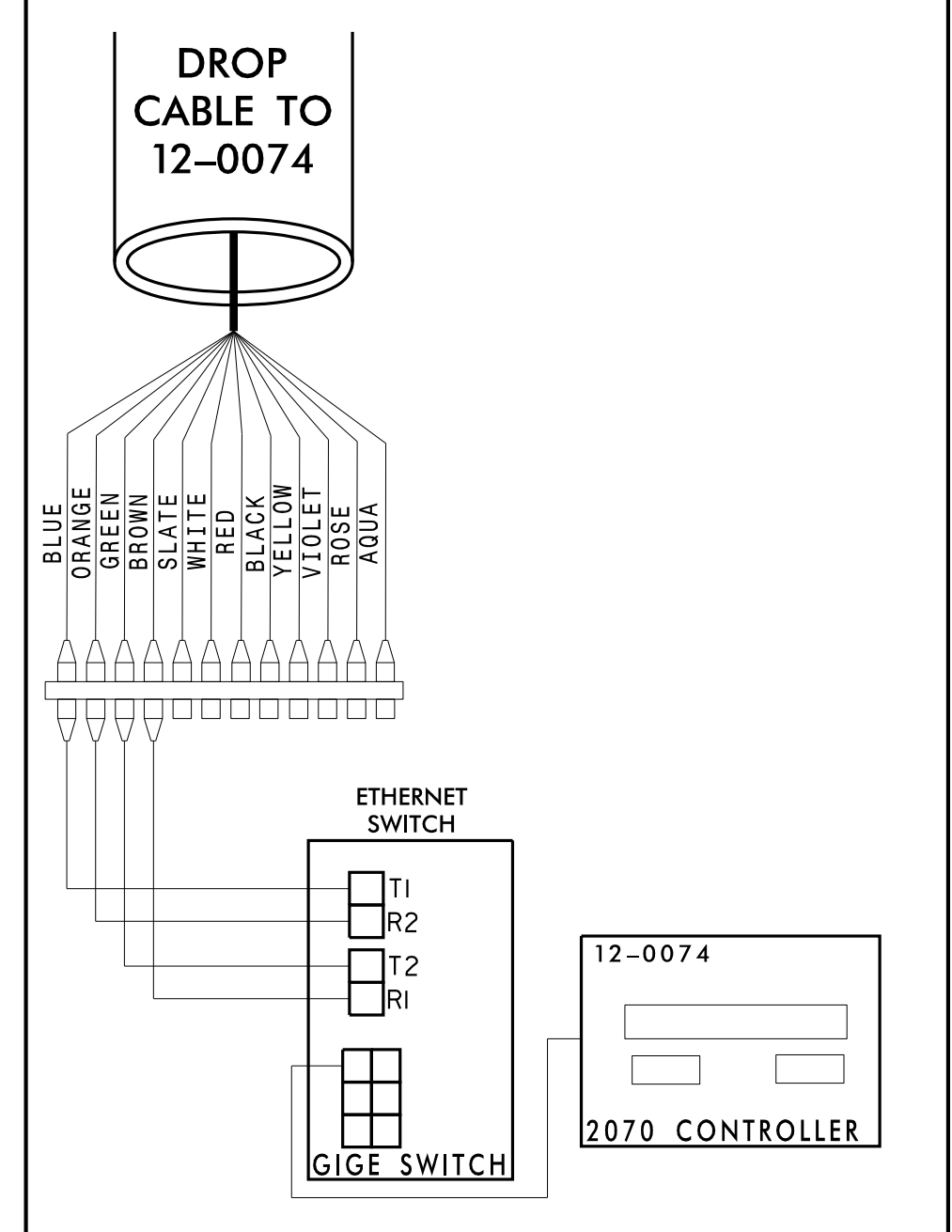
CABLE 14D TO
INTERSECTION 12-0038
(FRANKLIN BLDV. [US 29/74]
AT CHESTER ST. [US 321])

72 FIBERS IN 6 BUFFER TUBES

CABLE 5A TO
INTERSECTION 12-0073
(YORK RD. [US 321] AT SECOND AVE.)

72 FIBERS IN 6 BUFFER TUBES

CABINET AT INTERSECTION 12-0074



CAP AND SEAL

DROP TO 12-0074

CABLE 11A TO
INTERSECTION 12-0072
AT (CHESTER ST. [US 321]
AT THIRD AVE.)

48 FIBERS IN 4 BUFFER TUBES

SPLICE TRAY

CAP AND SEAL

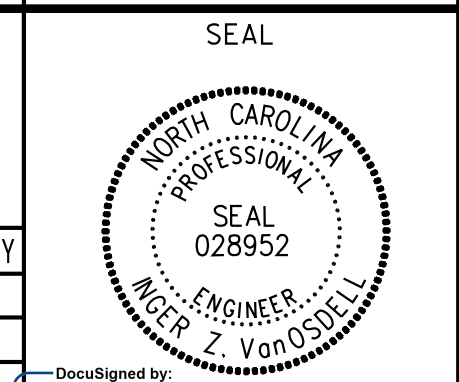


CHANNEL 14
CITY OF GASTONIA COMPUTERIZED
SIGNAL SYSTEM
SPLICE DETAIL

DIVISION 12 GASTON COUNTY
PLAN DATE: DECEMBER 2021 REVIEWED BY: K. SMITH
PREPARED BY: S. BUTLER REVIEWED BY: I. VAN OSDELL

SCALE
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DocuSigned by:
I. Van OsdeLL
3/16/2022
DATE

3/15/2022 \\kimley-horn.com\SE-RAL\NRA\TPTD\ITS\01036569 Gastonia Signal System\6 Tasks\Splicing\SPL145.dgn