

CHANNEL 14
MODIFY SPLICE ENCLOSURE AT
MAIN AVE. AT WHITESIDES ST.
SIG ID 12-0037 (FRANKLIN BLVD. [US 29/74]
AT WHITESIDES ST.)
SIG ID 12-0924 (CHESTER ST. [US 321] AT
MAIN AVE.)

PHASE 2: MODIFY SPLICE ENCLOSURE SPL-147
AT MAIN AVE. AT WHITESIDES ST.
ONCE ALL CONNECTIONS FOR NEW
GASTONIA FIBER OPTIC CABLE
HAVE BEEN COMPLETED

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

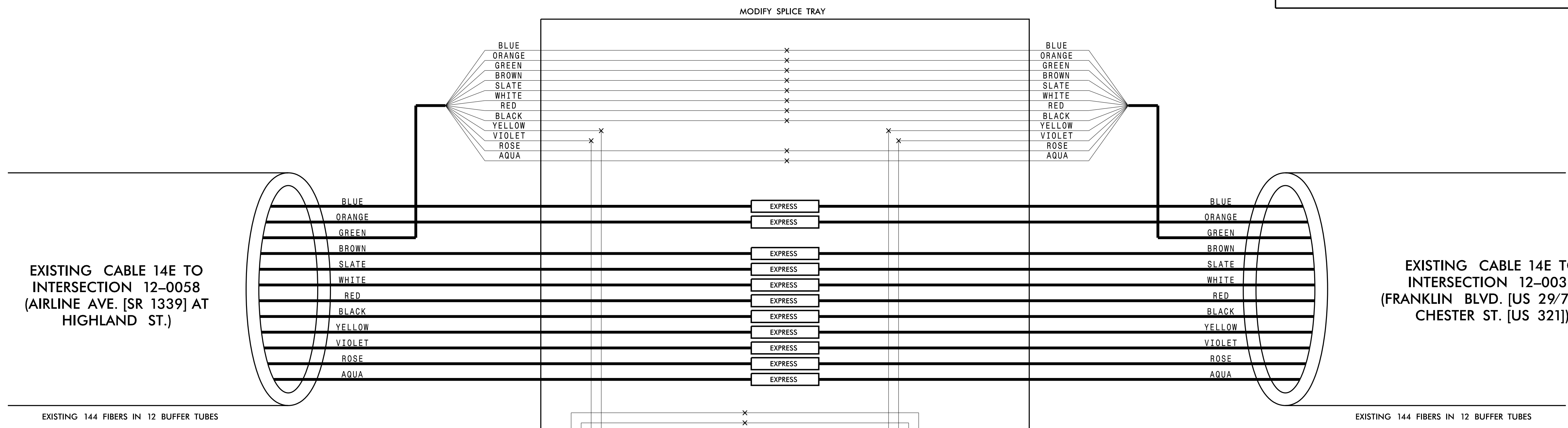
LEGEND

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

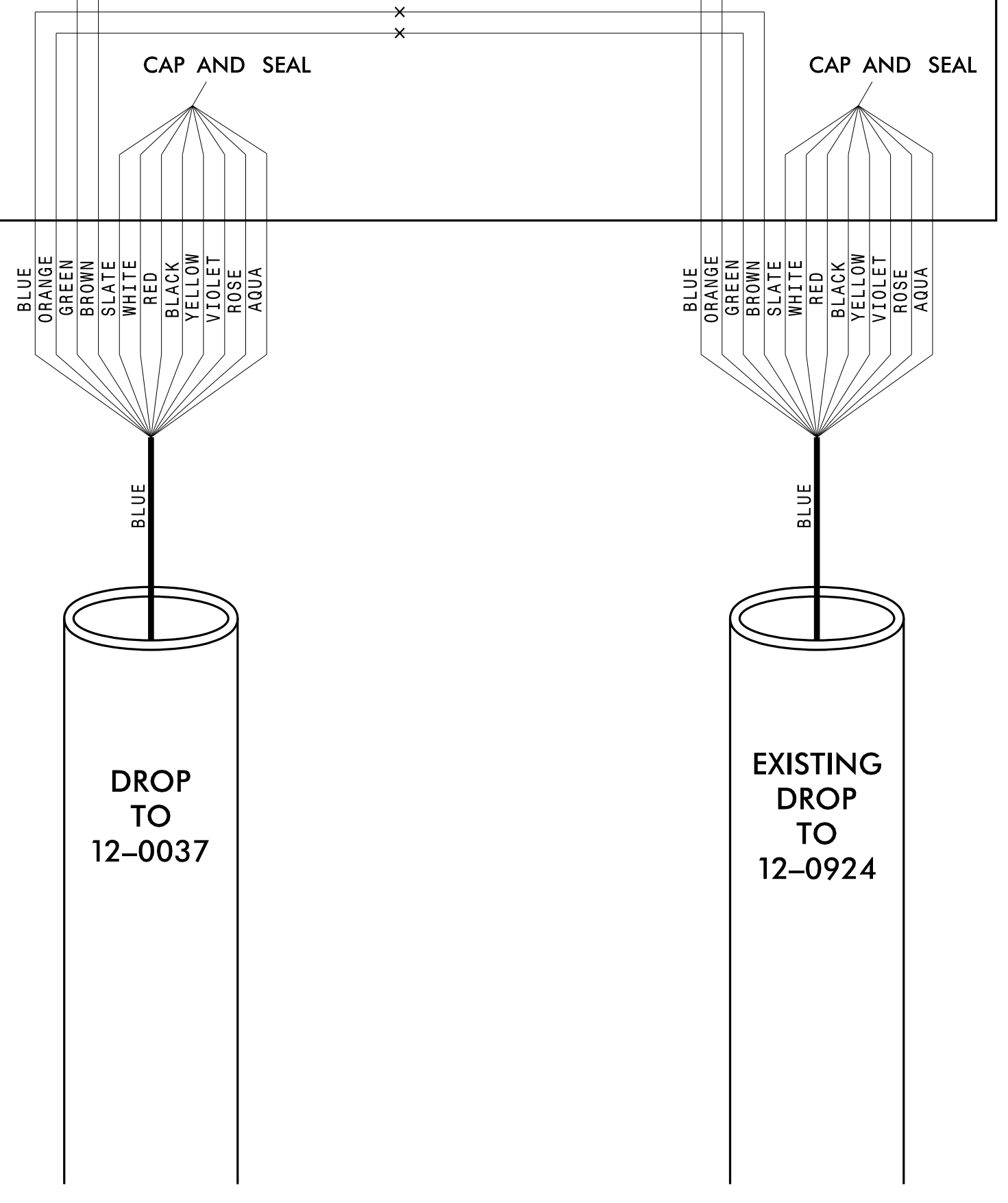
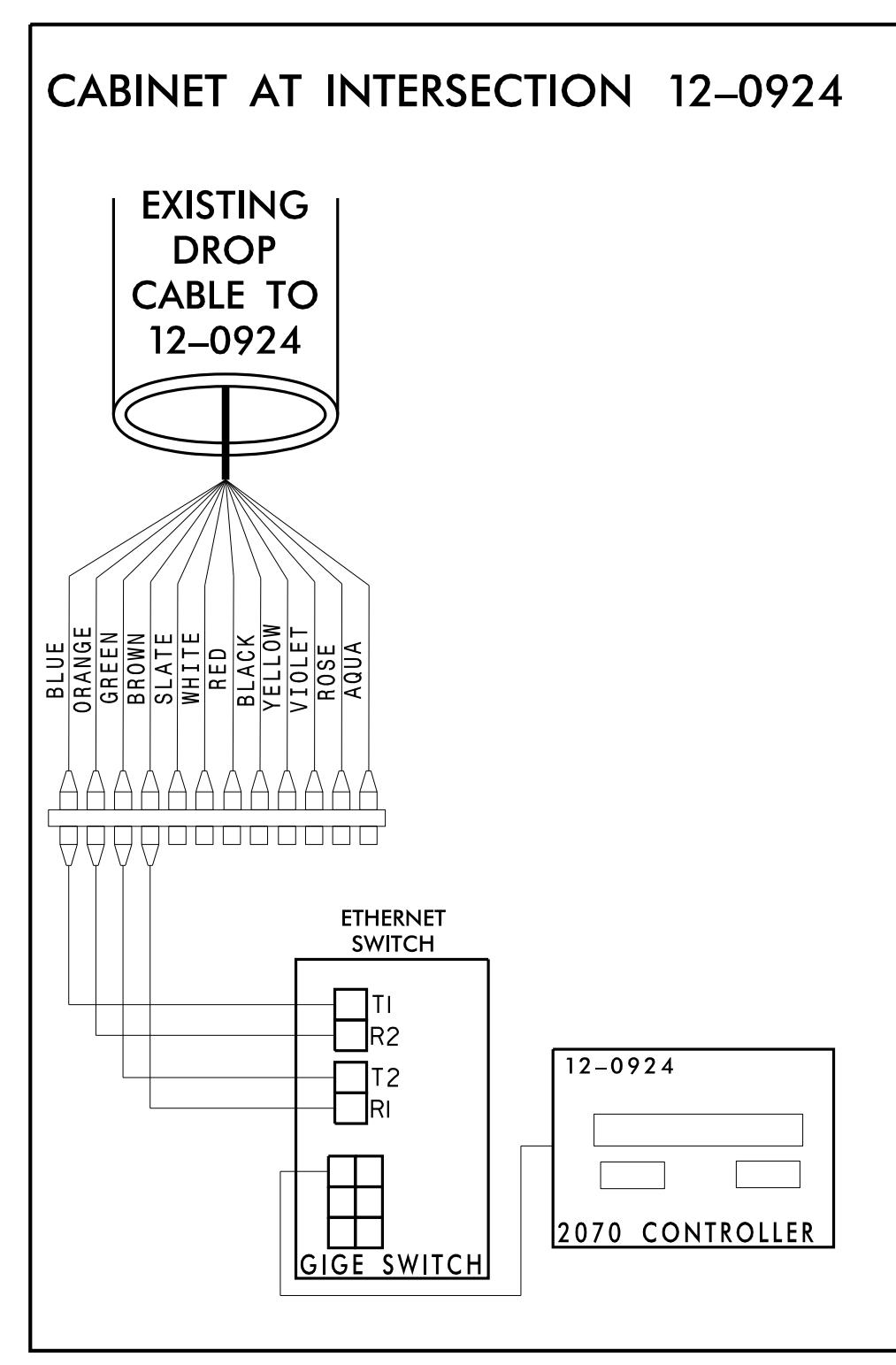
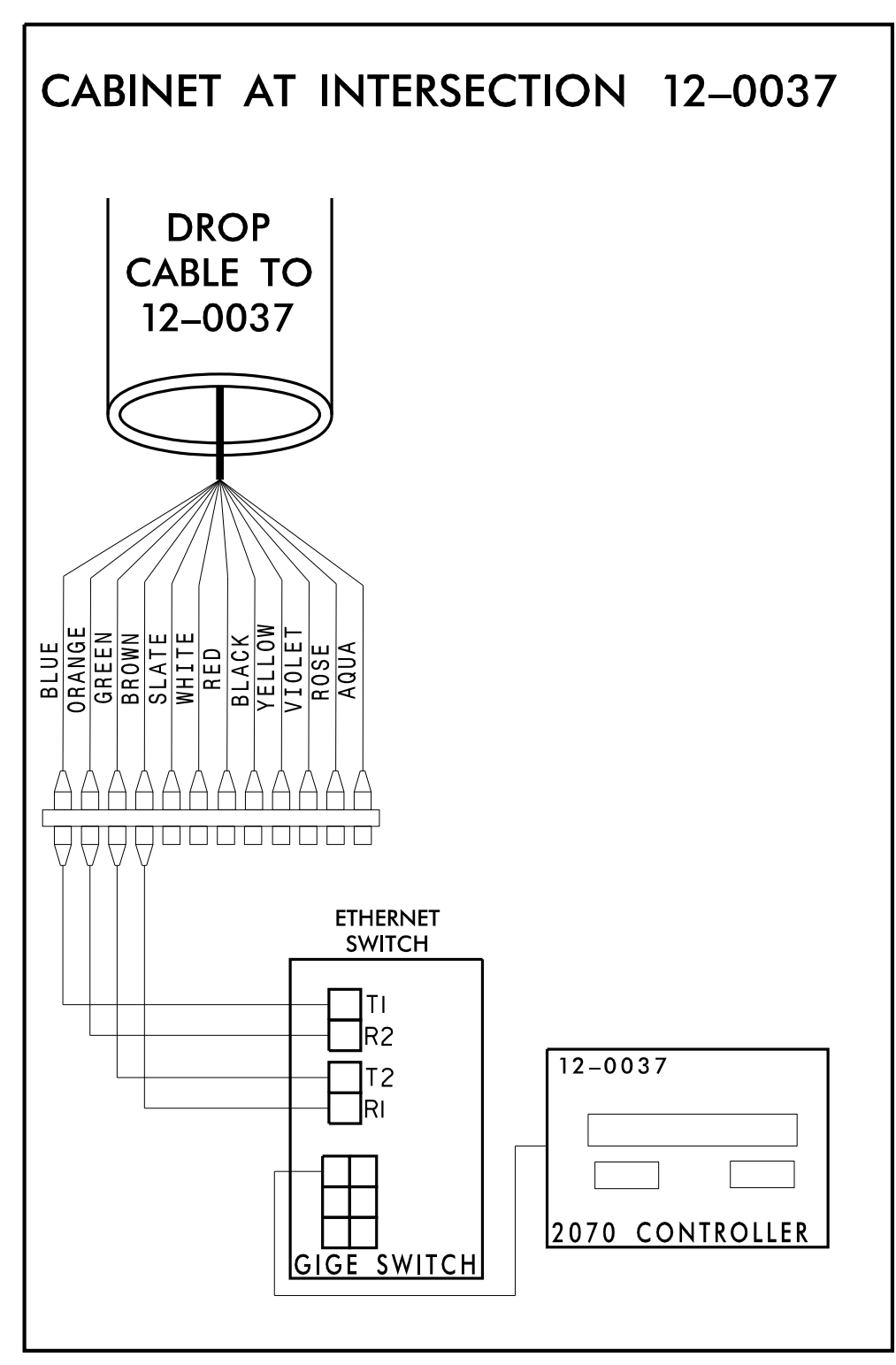
NOTES:

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



EXISTING 144 FIBERS IN 12 BUFFER TUBES

EXISTING 144 FIBERS IN 12 BUFFER TUBES



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

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SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
Inger Van Osdel
3/16/2022
DATE