

CHANNEL 15  
MODIFY SPLICE ENCLOSURE AT  
AIRLINE AVE. (SR 1339) AT TRENTON ST.  
SIG ID 12-0058  
(AIRLINE AVE. [SR 1339] AT HIGHLAND ST.)

**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

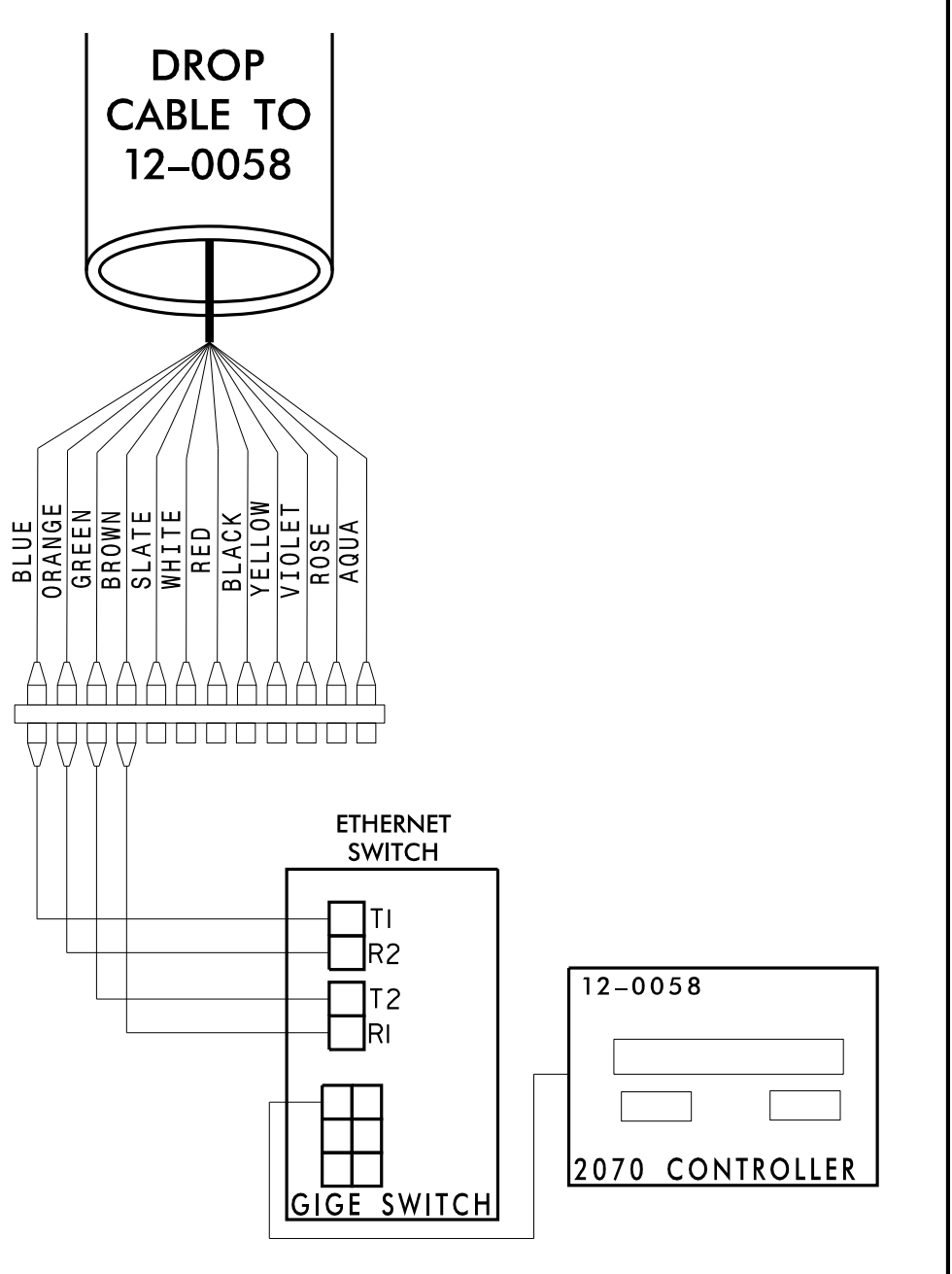
**NOTES:**  
 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.  
 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.  
 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING.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

CABLE 15B TO  
INTERSECTION 12-0060  
(GASTON AVE. [SR 1339] AT  
FIRESTONE ST.)  
24 FIBERS IN 2 BUFFER TUBES

CABLE 15A  
INTERSECTION 12-0213  
(CHESTER ST. [US 321] AT  
RANKIN AVE.)  
72 FIBERS IN 6 BUFFER TUBES

EXISTING CABLE TO  
INTERSECTION 12-0203  
(CHESTER ST. [US 321]  
AT LONG AVE. [NC 7])  
EXISTING 144 FIBERS IN 12 BUFFER TUBES

CABINET AT INTERSECTION 12-0058



DROP TO 12-0058

EXISTING CABLE TO  
INTERSECTION 12-0037  
MAIN AVE. AT WHITESIDES ST.  
EXISTING 144 FIBERS IN 12 BUFFER TUBES



**CHANNEL 15**  
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
REVISIONS		INIT.	DATE

**Kimley»Horn**  
NC License #F-0102  
421 Fayetteville St., Suite 600  
Raleigh, NC 27601  
Tel: (919) 677-2000  
Fax: (919) 677-2050

SEAL

Iger Van OsdeLL  
3/16/2022  
DATE

3/15/2022  
\\kimley-horn.com\SE-RAL\NRA\TPTD\ITS\01036569\_Gastonia\_Signal\_System\6\_Tasks\Splicing\SPL148.dgn