



SPLICE ENCLOSURE NO. S8-1

DEVICE ID	CL SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
07-1592	SCP-03	8A	GREENSBORO RD	I-74 EB RAMP	8A	GREENSBORO RD	ENTERPRISE DR
07-1272	SCP-03	8A	GREENSBORO RD	I-74 WB RAMPS	8A	JAMESTOWN PKWY	GREENSBORO RD

SPLICE ENCLOSURE NO. S8-1

DEVICE ID	CL SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
07-1791	SCP-05	8B	JAMESTOWN PKWY	GREENSBORO RD	8B	JAMESTOWN PKWY	SCIENTIFIC ST
07-1792	SCP-06	8B	JAMESTOWN PKWY	MANOR DR	8B	JAMESTOWN PKWY	DILLON RD
07-1793	SCP-08	8B	JAMESTOWN PKWY	SCIENTIFIC ST	8B	JAMESTOWN PKWY	HARVEY RD

COLOR CODE
TIA/EIA 598-B

- | | |
|------------|-------------|
| (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
C = CAP AND SEAL
- EXPRESS** = EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING
- BUFFER SPLICE** = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

NOTES

- UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
- UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE
- EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE PROPER TERMINATIONS.

- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF HIGH POINT'S SIGNAL SYSTEM ENGINEER, JAMES BAKER AT (336) 883-8540 TO ARRANGE FOR THE CITY OF HIGH POINT 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 SIGNAL SYSTEM 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.
- CONTRACTOR TO RECORD EXISTING 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.
- ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

- SPLICE LOCATION
 - DATE
 - COMPANY NAME
 - NAME OF INDIVIDUAL PERFORMING THE SPLICING
- PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTRD TEST RESULTS.

M M

**MOTT
MACDONALD**

PO Box 700
Fuquay-Varina, NC 27526
www.mottmac.com
License No. F-0669

Prepared for the Offices of:

High Point Signal System
Splicing Details

Division 7 Guilford County High Point

PLAN DATE: February 2018	REVIEWED BY: R. THOMPSON
PREPARED BY: B. LEHAN	REVIEWED BY:

SCALE: _____

NTS

DocuSigned by:
Brendan Lehan 3/20/2018

CADD Filename: \$FILENAME\$