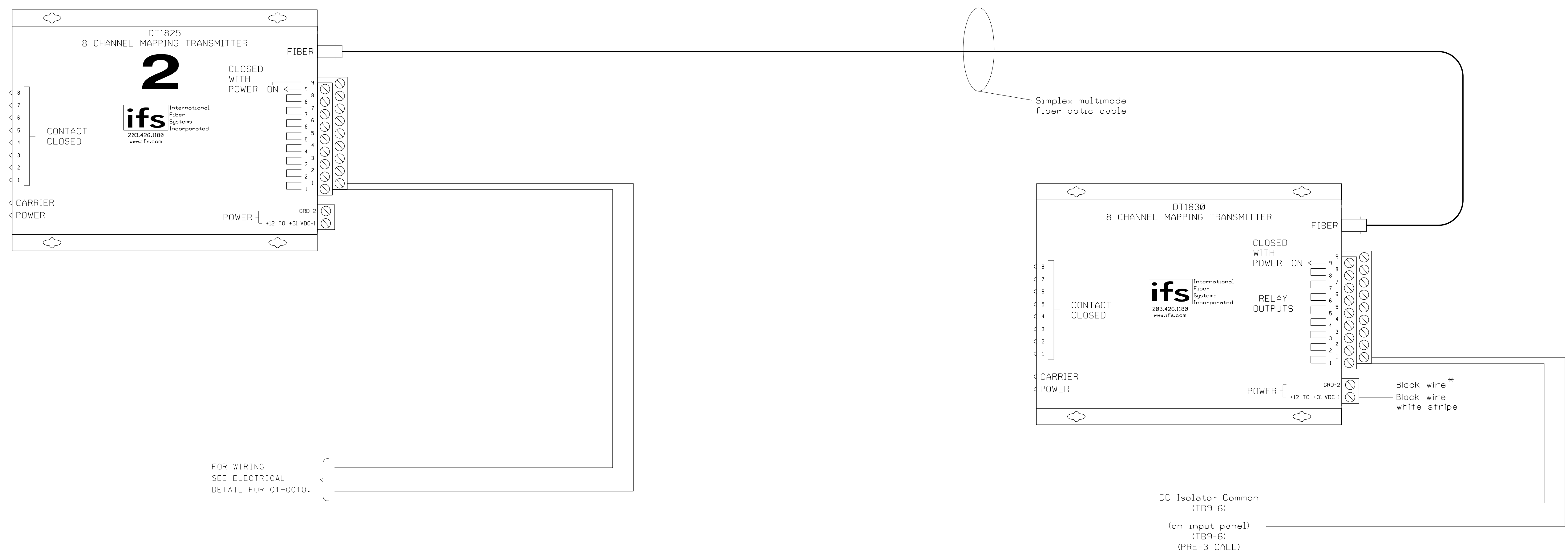


**FIBER OPTIC CONTACT CLOSURE TRANSMITTER #2 WIRING FOR 01-0010**

**FIBER OPTIC RECEIVER WIRING LOCATED AT 01-0009**



FOR WIRING SEE ELECTRICAL DETAIL FOR 01-0010.

**NOTES**

1. The International Fiber Systems DT1825 is on 8-channel contact mapping transmitter capable of transmitting up to eight contact closures over one optical fiber.
- \* 2. Power connections are with the supplied 12 Volt DC Plug-in Power Supply.
3. Relocate existing equipment from existing cabinet to new cabinet.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0009  
 DESIGNED: FEBRUARY 2018  
 SEALED: 09/20/2018  
 REVISED: N/A

Electrical Detail - Sheet 4 of 4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**Plans Prepared By:**  
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 8000 Regency Parkway, Suite 175  
 Cary, NC 27519  
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**ELECTRICAL AND PROGRAMMING DETAILS FOR:**  
 Prepared for the Offices of:  
  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 Mobility and Safety Division  
 750 N. Greenfield Pkwy, Garner, NC 27529

US 158 (Elizabeth Street) at SR 1329 (Poindexter Street)	
Division 1 Pasquotank County	Elizabeth City
PLAN DATE: February 2018	REVIEWED BY: AJ Davis
PREPARED BY: DJ White	REVIEWED BY: LM Moon
REVISIONS	INIT. DATE

SEAL  
  
 SEAL  
 022516  
 ENGINEER  
 LISA M. MOON  
 DocuSigned by:  
 Lisa M. Moon 9/20/2018  
 SFCES08030021  
 DATE  
 SIG. INVENTORY NO. 01-0009

20-SEP-2018 18:51 R:\15942\51\001\SP85\gnw\17\mg01-0009-20180821.e.dgn  
 lmoon AT CAR-LMCDM-W7