



PLC COMMUNICATION SCHEMATIC LAYOUT

NOTES

- FOR GENERAL ELECTRICAL LEGEND SEE DWG. NO. E-1. FOR ABBREVIATIONS SEE DWG. NO. E-2.
- EACH CHASSIS SLOT THAT IS NOT EQUIPPED WITH A CARD SHALL BE FURNISHED WITH A BLANK SLOT FILLER.
- EACH CARD IN THE I/O RACK SHALL BE EQUIPPED WITH WIRING ARMS WITH SCREW TERMINALS. FURNISH AND INSTALL PROGRAMMING CONNECTIONS AVAILABLE ON THE ETHERNET NETWORK.
- FURNISH ALL NECESSARY CABLING AND ADAPTERS FOR THE PROGRAMMING CONNECTIONS. FURNISH AND INSTALL ETHERNET COMMUNICATIONS ON THE PROGRAMMER LAPTOP COMPUTER AND ASSOCIATED PROGRAMMING CABLES FOR THE PROGRAMMER LAPTOP COMPUTER.

PROJECT NO. B-5936  
 TYRRELL COUNTY  
 BRIDGE NO. 7

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**ETHERNET SCHEMATIC LAYOUT**

**ALLIGATOR RIVER SWING SPAN**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	E-29
1			3			TOTAL SHEETS
2			4			51

DRAWN BY: <u>_QIV</u>	DATE: <u>8/8/2016</u>
CHECKED BY: <u>_MJT</u>	DATE: <u>8/8/2016</u>
DESIGN ENGINEER OF RECORD: <u>_CHS</u>	DATE: <u>8/8/2016</u>

DWG NUMBER	TOTAL DWGS
45	90

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DocuSigned by:  
 Scott Reynolds  
 9/14/2016

**Hardesty & Hanover**  
 engineering that moves you

SEAL  
 036065  
 A. REYNOLDS