



NOTE: BUFFER TUBES IN EXISTING CABLE ARE 6 STRANDS EACH.

NO WORK THIS SHEET

TMP FINAL

25-MAY-2017 15:23 0:\work\scop101\cort\off\cur\00053597 - U-4751 Military Cutoff\03B-QR\Comme\SCP_36.dgn BAO1500 AT LUS35273

LEGEND

E = EXIST. FUSION SPICE INDIVIDUAL FIBER TO REMAIN	
X = FUSION SPICE INDIVIDUAL FIBER	
C = CAP AND SEAL	
EXPRESS	= EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING
BUFFER SPICE	= SPICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

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

NOTES

- UNUSED FIBERS LEFT COILED AND STORED IN SPICE TRAY.
- UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPICE ENCLOSURE.
- EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE PROPER TERMINATIONS.
- TWO (2) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF WILMINGTON SENIOR SIGNAL SYSTEM OPERATOR, DENYS VIELKANOWITZ, AT 910-341-4676 TO ARRANGE FOR THE CITY OF WILMINGTON 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 SENIOR SIGNAL SYSTEM OPERATOR 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 SPICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPICE ARRANGED DIFFERS FROM THE SUPPLIED SPICE DETAILS.
- INCLUDE ON THE COVER OF EACH SPICE TRAY THE FOLLOWING INFORMATION (SEE STANDARD SPECIFICATIONS ARTICLE 1731-3(A)):
 - SPICE LOCATION
 - DATE
 - COMPANY NAME
 - NAME OF INDIVIDUAL PERFORMING THE SPICE
 PRIOR TO INSTALLING THE COVER ON THE SPICE TRAY, TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPICE TRAY AND INFORMATION SHOWN ABOVE (ITEMS A-D) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

	5600 SEVENTY-SEVEN CENTER DRIVE, SUITE 340 CHARLOTTE, NORTH CAROLINA 28217 (704)-522-7275 NCBEES #F-0326		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
	Prepared for the Offices of: SR 1409 (Military Cutoff Road) Fiber Optic Splicing Details		
	Division 3 New Hanover County Wilmington		SEAL HENRY ALFRED BAIGITT ENGINEER 019962
	PLAN DATE: May 2017	REVIEWED BY: H A Badgett	
SCALE: N.T.S.	REVISIONS	INIT. DATE	CADD Filename: SCP_36.dgn