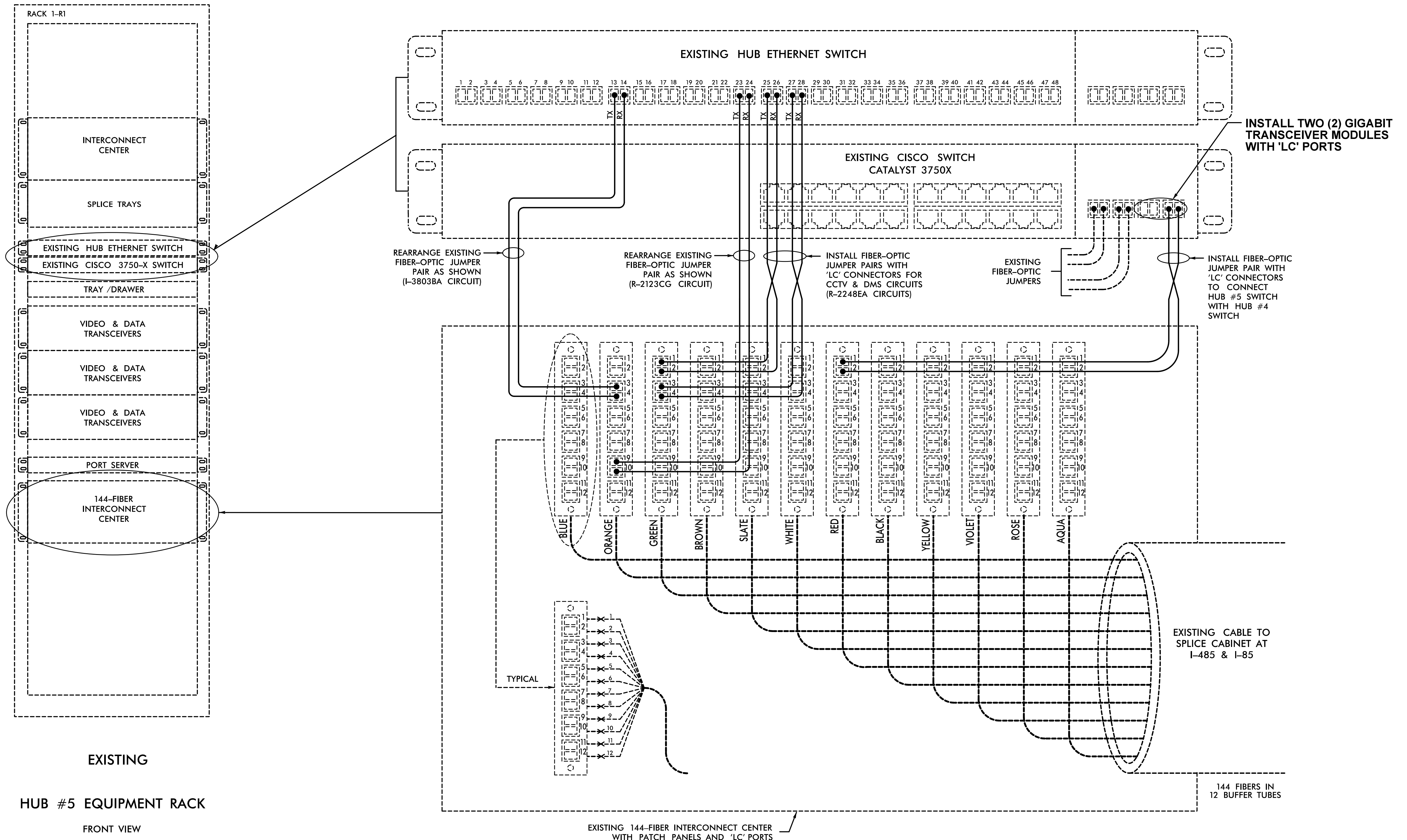


NOTE:  
 1. INSTALL NEW JUMPERS, REARRANGE EXISTING JUMPERS, AND REMOVE EXISTING JUMPERS AS NECESSARY TO MATCH THE JUMPER ARRANGEMENT SHOWN BELOW.



EXISTING  
 HUB #5 EQUIPMENT RACK  
 FRONT VIEW

EXISTING CABLE TO  
 SPLICE CABINET AT  
 I-485 & I-85

144 FIBERS IN  
 12 BUFFER TUBES

EXISTING 144-FIBER INTERCONNECT CENTER  
 WITH PATCH PANELS AND 'LC' PORTS

COLOR CODE TIA/EIA 598-C		LEGEND	
(1) BLUE	(7) RED	X = NEW FUSION SPLICE INDIVIDUAL FIBER	
(2) ORANGE	(8) BLACK	● = EXISTING FUSION SPLICE	
(3) GREEN	(9) YELLOW	C = CAP AND SEAL	
(4) BROWN	(10) VIOLET	EXPRESS = EXPRESS ENTIRE BUFFER TUBE THROUGH WITHOUT CUTTING	
(5) SLATE	(11) ROSE	BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR	
(6) WHITE	(12) AQUA		

**NOTES**

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

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Plans Prepared for: 250 N. Greenfield Place, Garner, NC 27529	<b>HUB #5                  FIBER-OPTIC SPLICE DETAIL</b>		SEAL H.L. Winstead, Jr. ENGINEER
	DIVISION 10 MECKLENBURG CO., CHARLOTTE PLAN DATE: FEBRUARY 2015 PREPARED BY: T.R. TERRELL	REVIEWED BY: A.D. KLINKSIEK REVIEWED BY: H.L. WINSTEAD	