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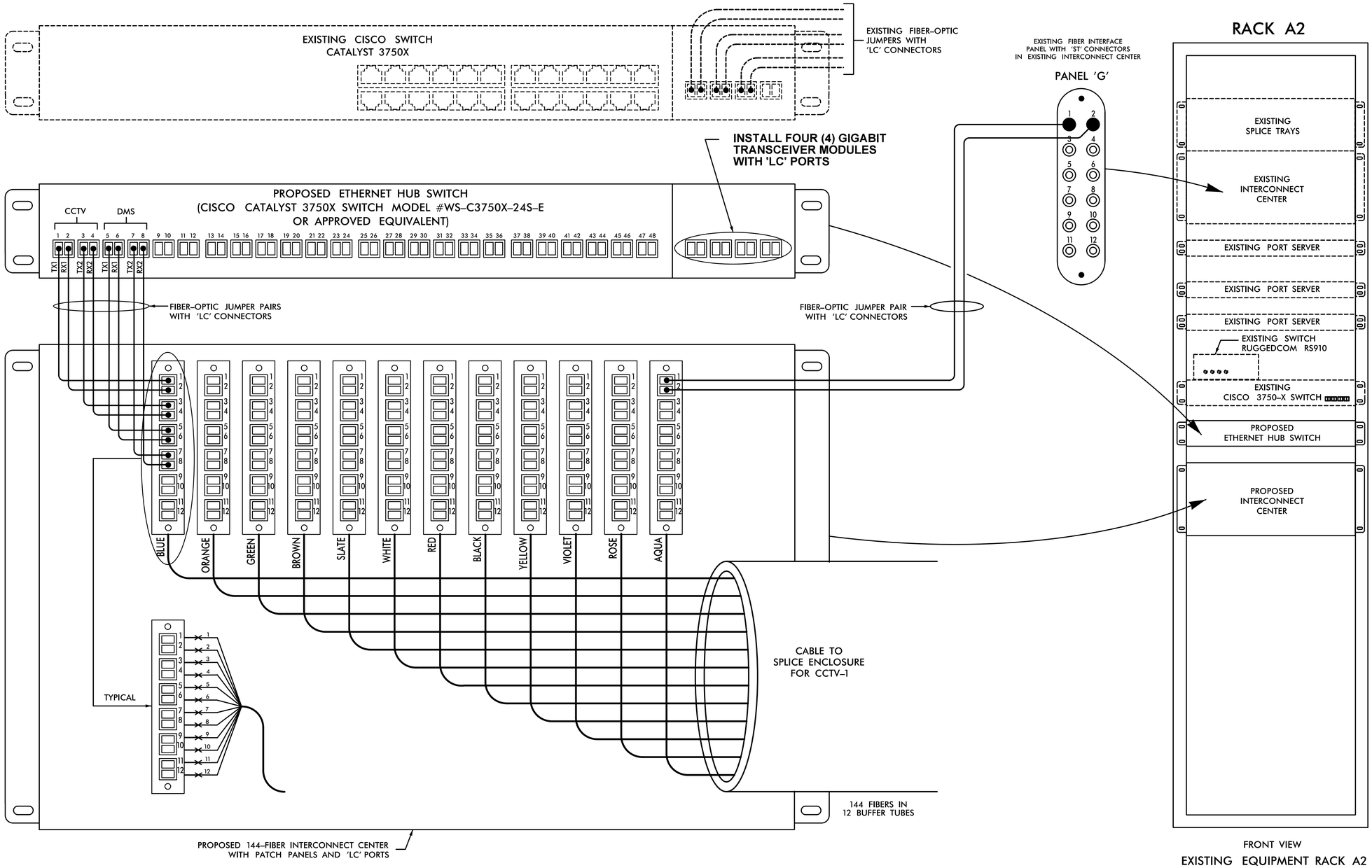
PROJECT REFERENCE NO.	SHEET NO.
C-5600G	ITS-39



NOTES

1. CONFIGURE SEPARATE VLANS TO SEGREGATE PROJECT CCTV CAMERAS 1 – 6 FROM THE SHARED VIDEO CAMERAS.
2. INSTALL CROSS-CONNECT CABLES FOR BOTH POWER AND DATA BETWEEN THE EXISTING AND PROPOSED SWITCHES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
3. INSTALL 24 SFP 1000 BASE-FX OPTICAL TRANSCEIVER MODULES WITH 'LC' PORTS INTO NEW ETHERNET HUB SWITCH.
4. INSTALL FIBER-OPTIC JUMPERS WITH 'LC' CONNECTORS AT BOTH ENDS.
5. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ ENSURING PROPER TERMINATION.
6. DO NOT DISTURB ANY EXISTING JUMPERS.

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Plans Prepared for: Transportation Mobility and Safety Division — Intermodal Transportation Systems — Transportation — STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 N. Greenfield Pkwy., Garner, NC 27529

HUB-6
FIBER-OPTIC SPLICE DETAIL

PLAN DATE: JUNE 2016	REVIEWED BY: A.D. KLINKSIEK
PREPARED BY: T.R. TERRELL	REVIEWED BY: H.L. WINSTEAD

SCALE	REVISIONS	INIT.	DATE
NONE			

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 07983 ENGINEER HARVEY L. WINSTEAD, JR.

DocuSigned by: H.L. Winstead, Jr. 6/29/2016
ESTABLISHED ENGINEER SIGNATURE DATE

CADD Filename: C-5600G_ITS-39.dgn