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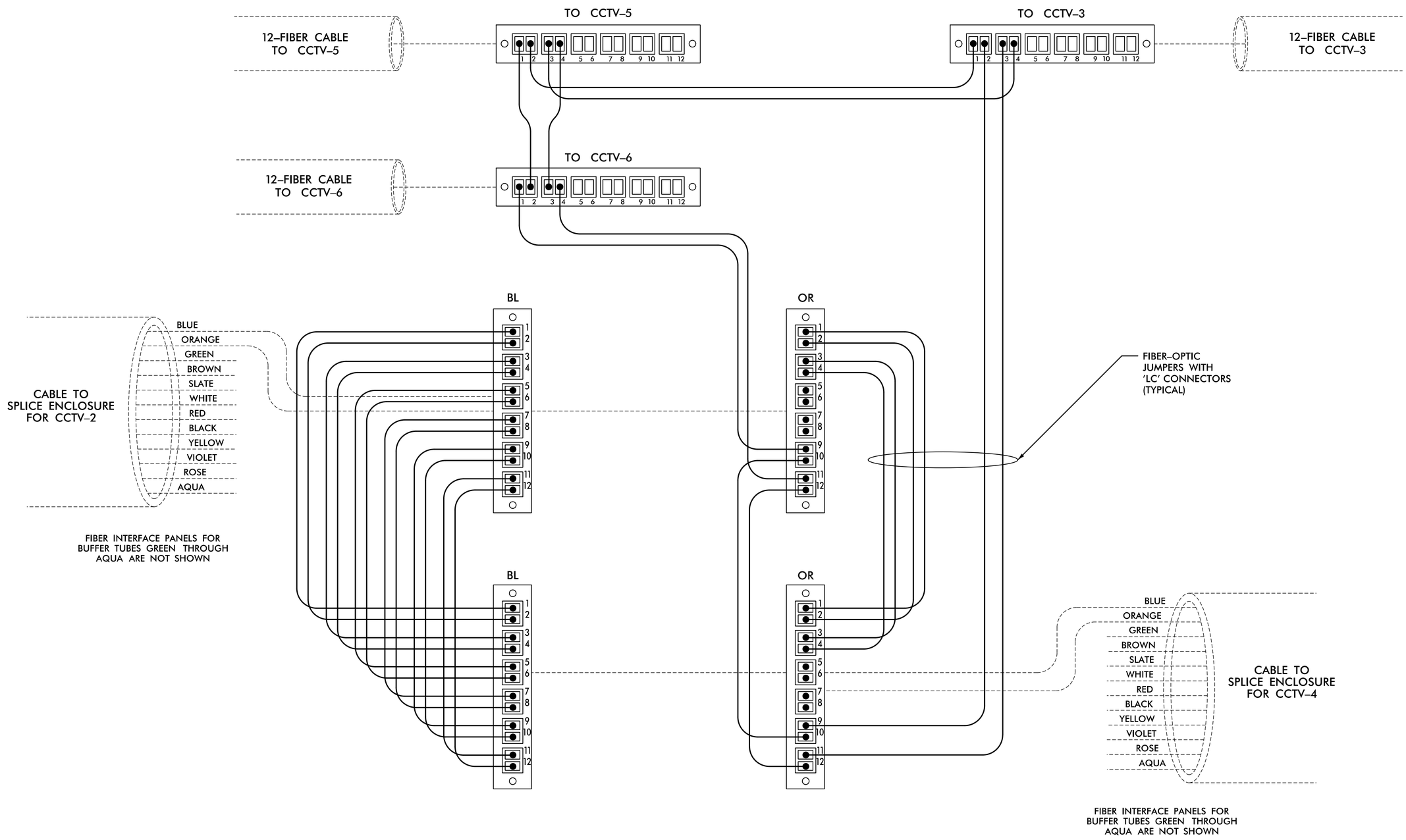
PROJECT REFERENCE NO.	SHEET NO.
R-2123CG	ITS-29



COLOR CODE TIA/EIA 598-C

(1)	BLUE	(7)	RED
(2)	ORANGE	(8)	BLACK
(3)	GREEN	(9)	YELLOW
(4)	BROWN	(10)	VIOLET
(5)	SLATE	(11)	ROSE
(6)	WHITE	(12)	AQUA

LEGEND

X = NEW FUSION SPLICE INDIVIDUAL FIBER

● = EXISTING FUSION SPLICE

C = CAP AND SEAL

EXPRESS = EXPRESS ENTIRE BUFFER TUBE THROUGH WITHOUT CUTTING

BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

NOTES

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

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

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

SCALE: NONE

SPLICE CABINET #1 FIBER-OPTIC JUMPER DETAIL

DIVISION 10 MECKLENBURG CO. CHARLOTTE

PLAN DATE:	DECEMBER 2014	REVIEWED BY:	A.D. KLINKSIEK
PREPARED BY:	T.R. TERRELL	REVIEWED BY:	H.L. WINSTEAD

REVISIONS	INIT.	DATE

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

DocuSigned by: H L Winstead — F62917C5CE07429... — 12-18-2014
SIGNATURE DATE

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