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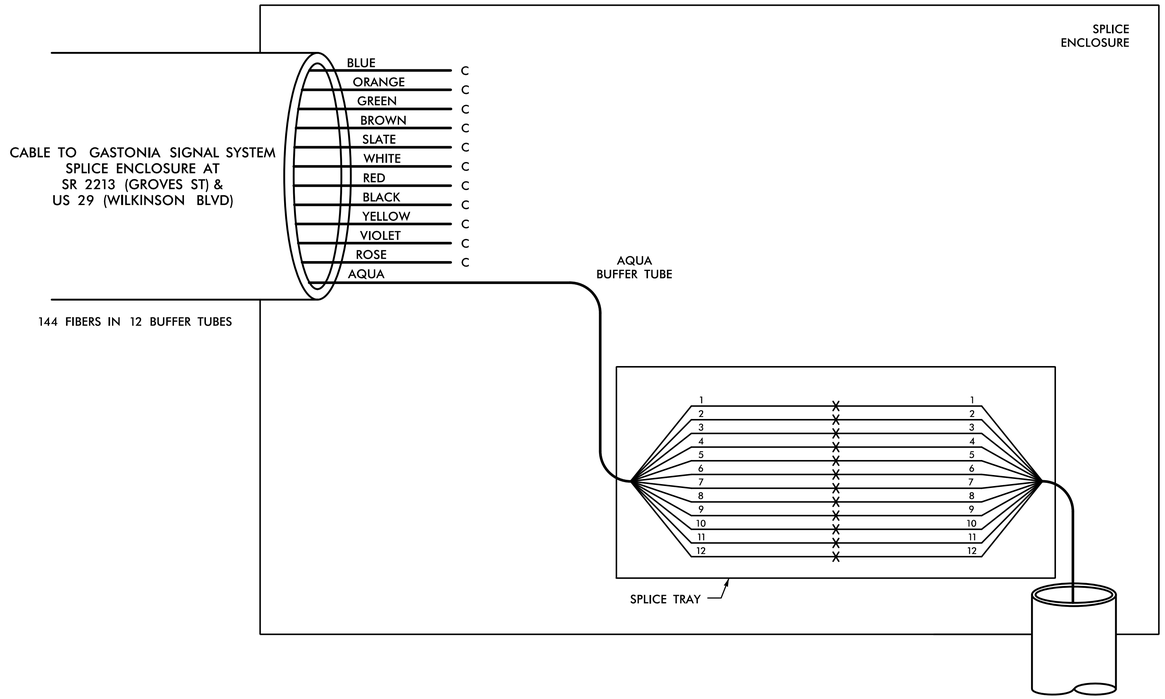
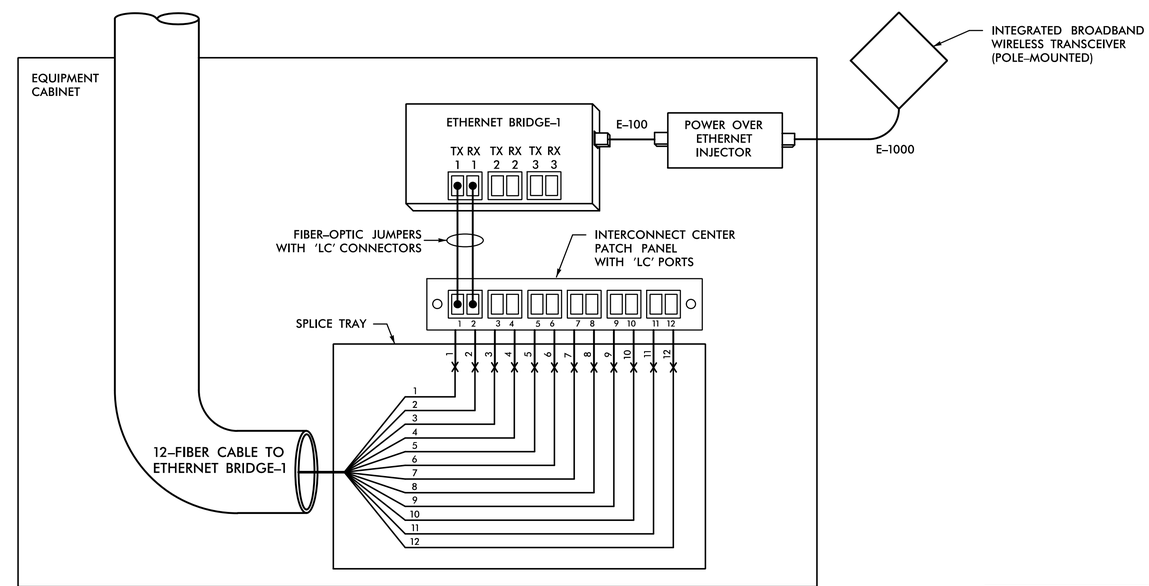
PROJECT REFERENCE NO.	SHEET NO.
C-5600G	ITS-32





NOTE:

CONFIGURE SEPARATE VLANS TO SEGREGATE PROJECT CCTV CAMERAS 1 – 6 FROM THE SHARED VIDEO CAMERAS.

LEGEND

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

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.
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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 — State of North Carolina Department of Transportation — Intermodal Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

ETHERNET BRIDGE-1 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
E5310208147247A
SIGNATURE DATE

CADD Filename: C-5600G_ITS-32.dgn