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PROJECT REFERENCE NO.	SHEET NO.
15BPR.20	ITS-17

NEW UNDERGROUND SPLICE ENCLOSURE
EB DMS–1
I–26 NEAR MM 55.0
DMS. INV. # 14–____

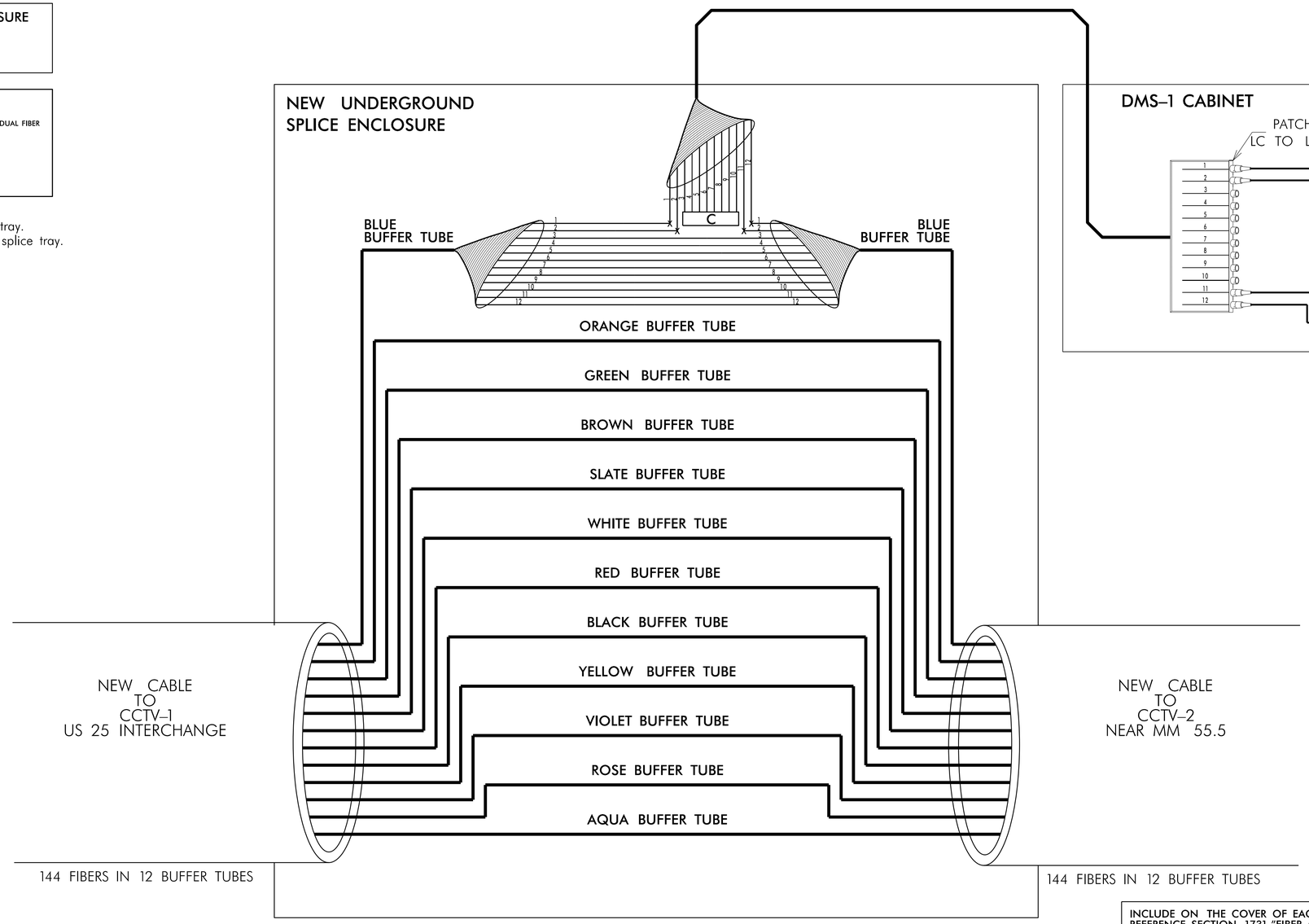
LEGEND

COLOR CODE TIA/EIA 598–A

(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
C = CAP, COIL, AND SEAL

Notes:
Unused fibers left coiled and stored in splice tray.
Unused Buffer Tubes left coiled and stored in splice tray.



INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

1) SPLICE LOCATION
2) DATE
3) COMPANY NAME
4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1–4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

NOTES:

1. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATIONS.

2. TERMINATE FIBER TO ETHERNET SWITCH, BUT DO NOT CONNECT ETHERNET SWITCH TO THE FIELD DEVICE. CONNECT FIELD DEVICE TO CELLULAR MODEM.

AECOM
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Phone: 919-854-6200

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

Fiber Optic Splice Detail
Splice Enclosure EB DMS-1
(14-____)

Division 14 Henderson Co.

PLAN DATE:	December 2020	REVIEWED BY:	F. A. Campbell
PREPARED BY:	S. W. Cox	REVIEWED BY:	

SCALE 0 NA
N.T.S.

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 041673 ENGINEER FRANCE A. CAMPBELL

DocuSigned by:
France Campbell 12/8/2020
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12/7/2020
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michael.cavenaugh