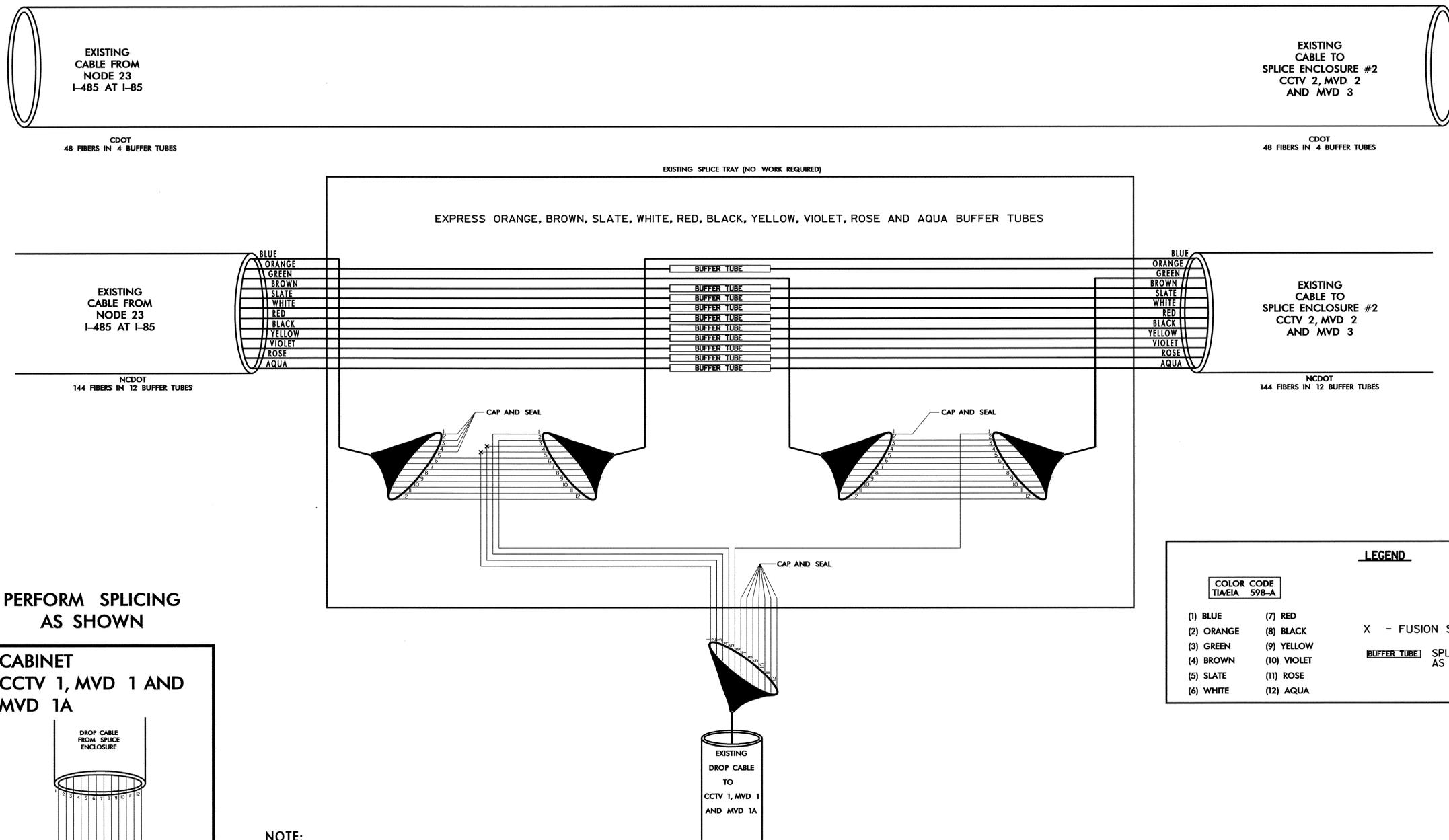
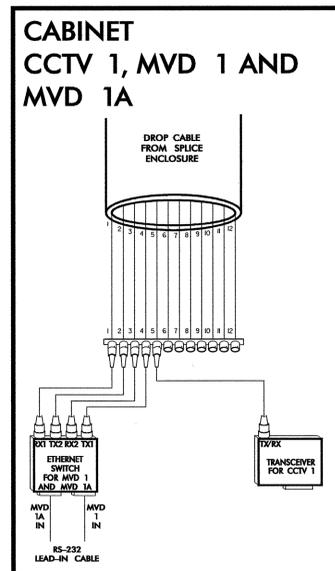


**SPLICE ENCLOSURE #1
CCTV 1, MVD 1 AND MVD 1A
ON I-85, 1200' SOUTHEAST OF I-485**

CDOT CABLE - DO NOT SPLICE



**PERFORM SPLICING
AS SHOWN**



NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

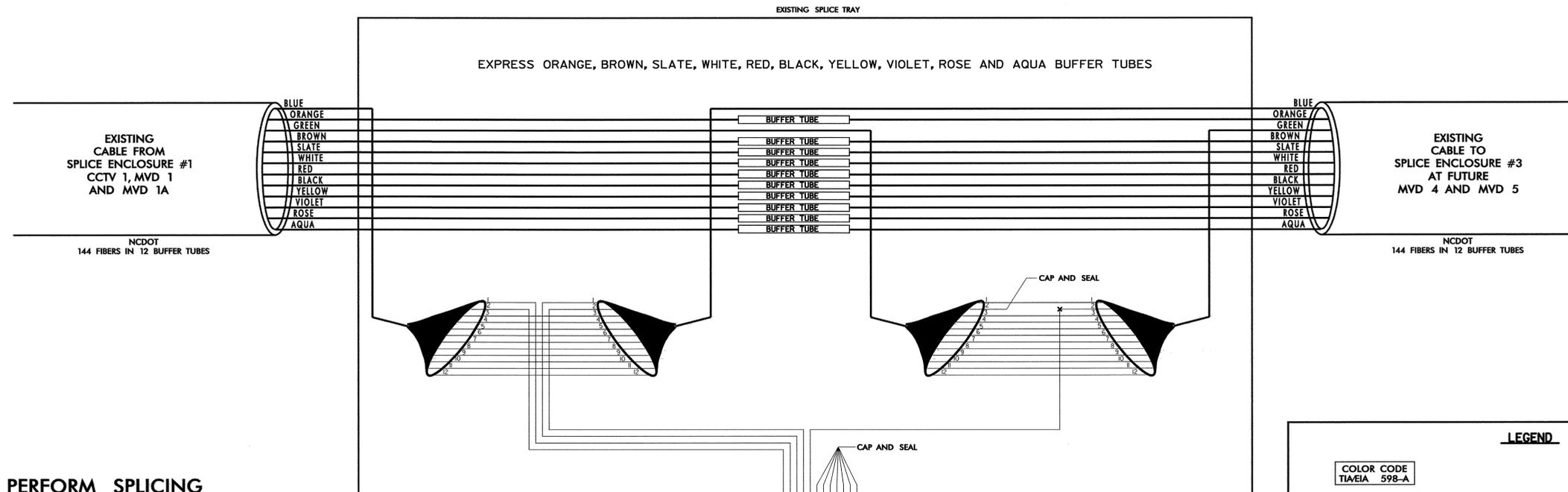
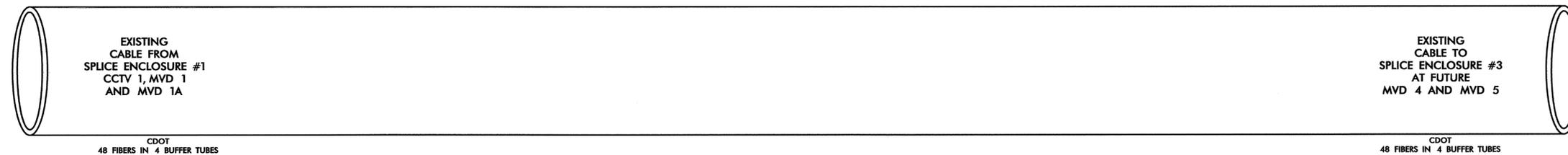
LEGEND

COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	
[BUFFER TUBE]		SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED

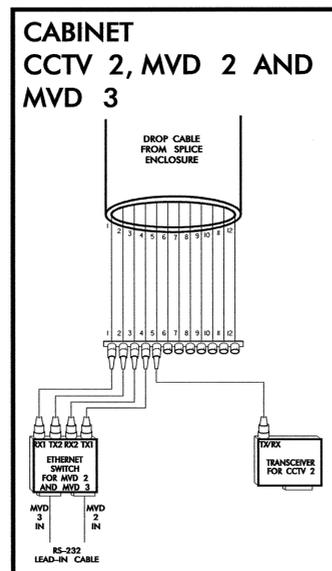
<p>Prepared in the Offices of: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>SPLICE PLAN SPLICE ENCLOSURE #1 CCTV 1, MVD 1 AND MVD 1A</p>		<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 14543 GENE G. MURPHY, JR.</p>
	<p>DIVISION 10 MECKLENBURG CO., CHARLOTTE</p> <p>PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI</p> <p>PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER</p>	<p>SCALE</p> <p>REVISIONS</p> <p>INIT. DATE</p>	

SPLICE ENCLOSURE #2
CCTV 2, MVD 2 AND MVD 3
ON I-85, 100' SOUTHEAST OF TUCKASEEGEE RD.

CDOT CABLE - DO NOT SPLICE



PERFORM SPLICING AS SHOWN



NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

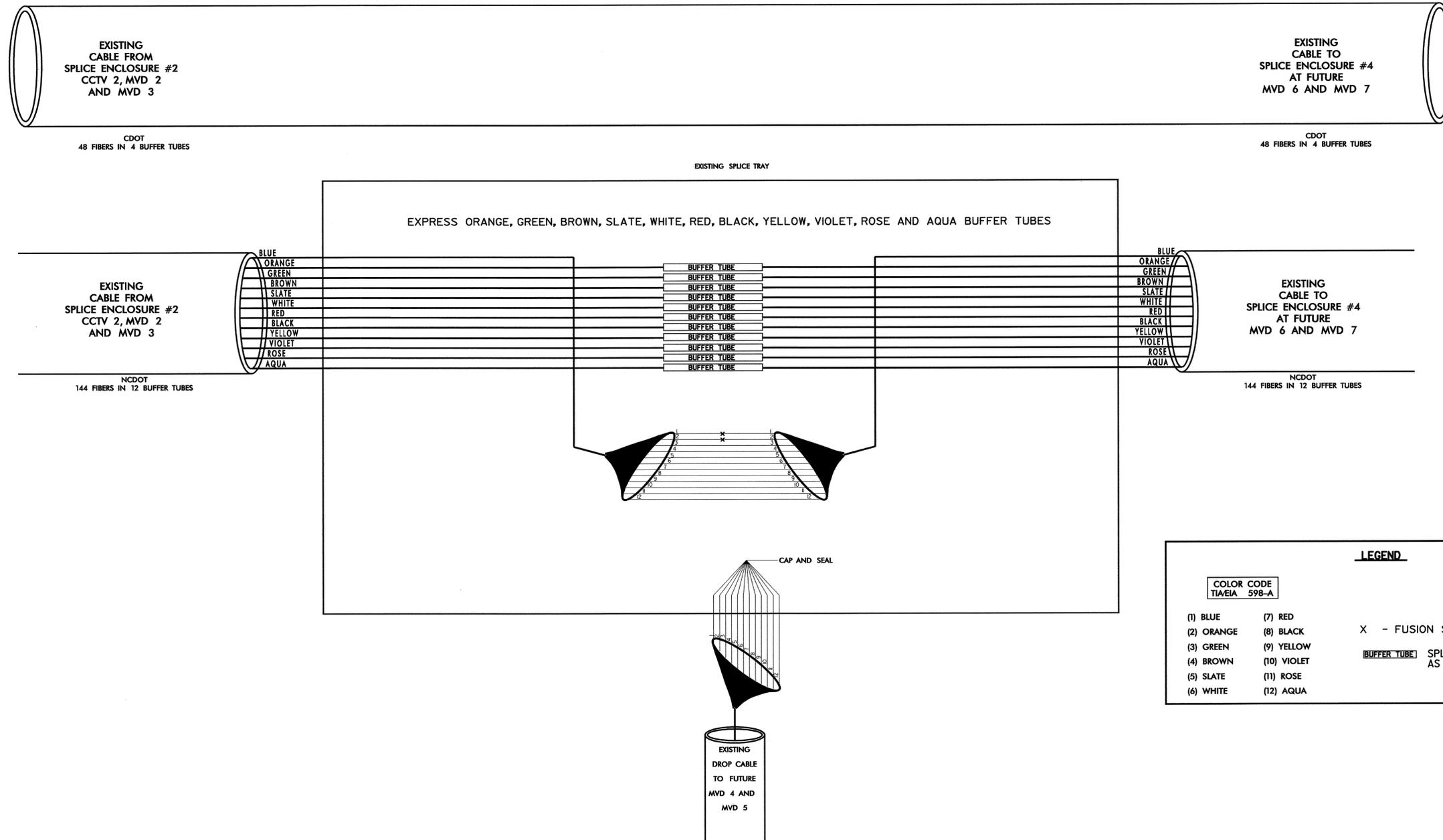
LEGEND

COLOR CODE		
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(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	
[BUFFER TUBE]		SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED

	SPLICE PLAN SPLICE ENCLOSURE #2 CCTV 2, MVD 2 AND MVD 3		
	DIVISION 10 MECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	SCALE: _____ REVISIONS: _____ INIT.: _____ DATE: _____	SIGNATURE: <i>[Signature]</i> 12-5-07 DATE: _____ CADD File name: _____

**SPLICE ENCLOSURE #3 AT
FUTURE MVD 4 AND MVD 5
ON I-85, 1100' SOUTHEAST OF TUCKASEEGEE RD.**

CDOT CABLE – DO NOT SPLICE



NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
LOCATION.

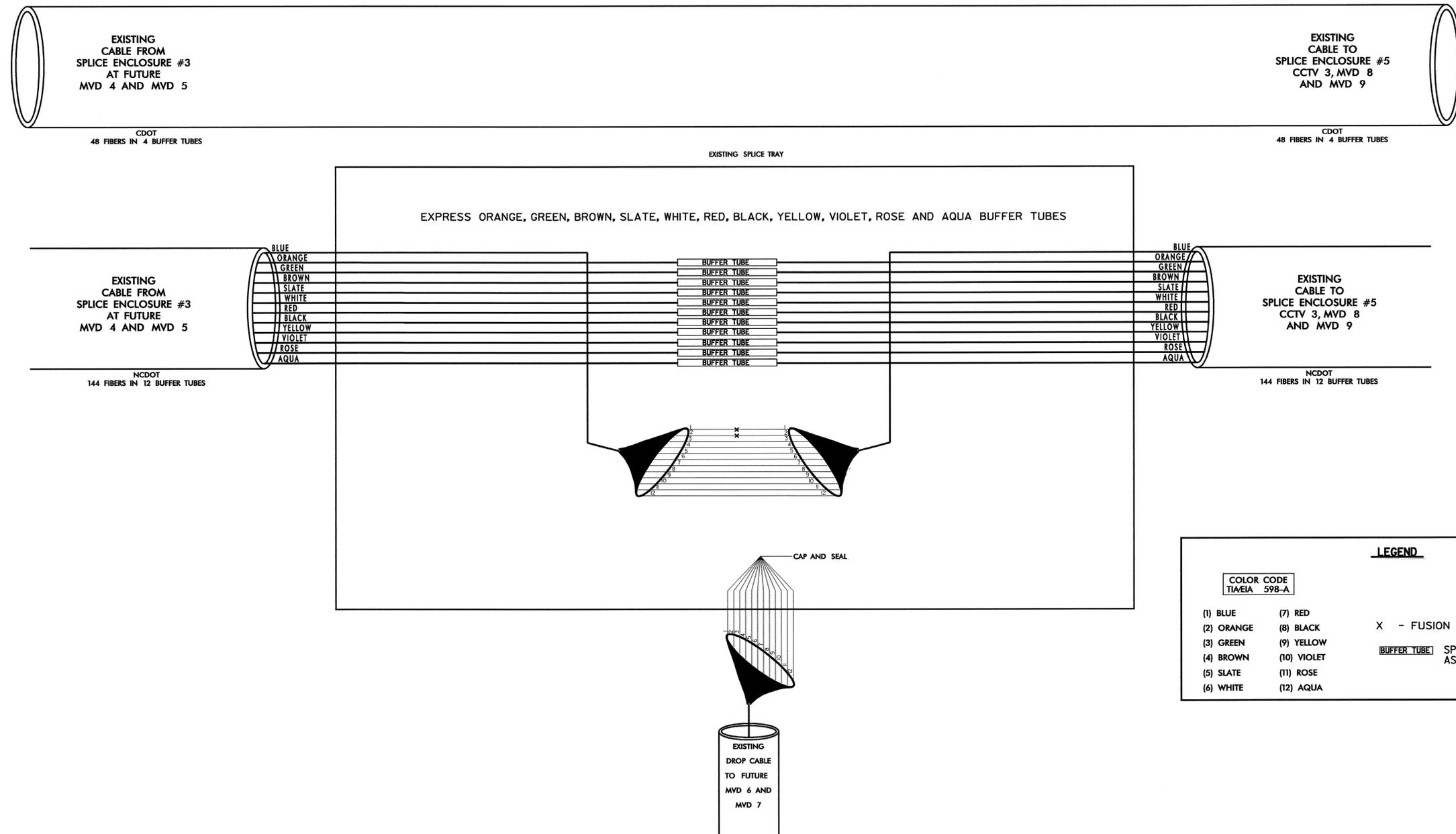
LEGEND

COLOR CODE TIA/EIA 598-A		
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(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #3 FUTURE MVD 4 AND MVD 5		
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI	PLAN DATE: DECEMBER 2007	REVIEWED BY: T.G. PARKER
REVISIONS	INIT.	DATE	SIGNATURE: <i>[Signature]</i> DATE: 12-5-07

**SPLICE ENCLOSURE #4 AT
FUTURE MVD 6 AND MVD 7
ON I-85, 2800' SOUTHEAST OF TUCKASEEGEE RD.**

CDOT CABLE - DO NOT SPLICE



NOTE:

FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
LOCATION.

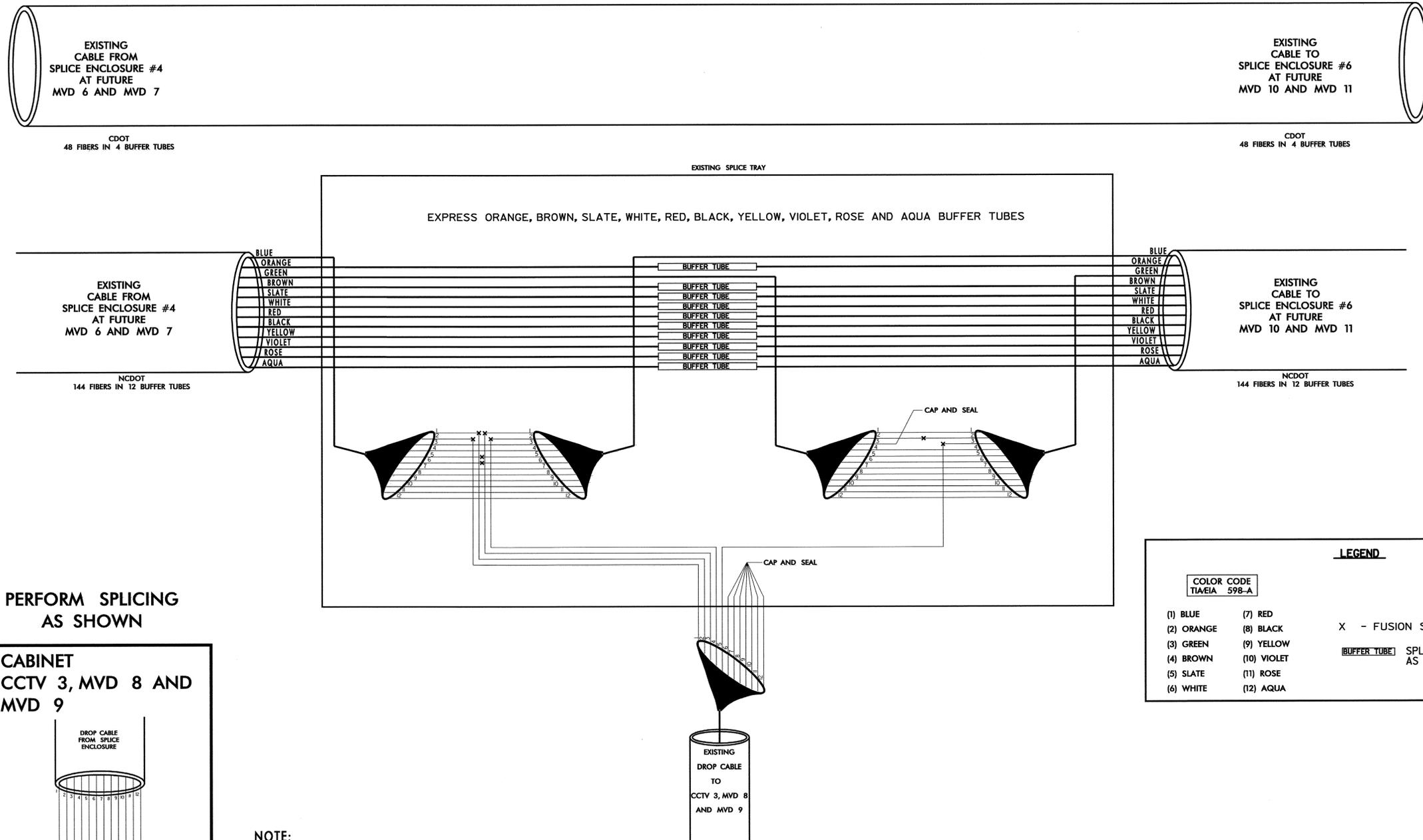
LEGEND

COLOR CODE TIA/EIA 598-A		
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(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

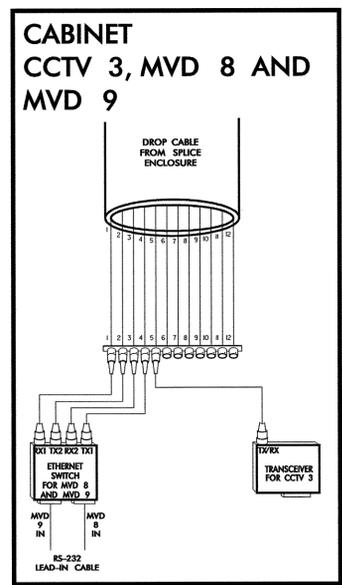
	SPLICE PLAN SPLICE ENCLOSURE #4 FUTURE MVD 6 AND MVD 7		SEAL 14543
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007	REVIEWED BY: M.A. ASLAMI		
PREPARED BY: S.C. WARDLE	REVIEWED BY: T.G. PARKER		
SCALE	REVISIONS	INIT.	DATE
SIGNATURE: <i>[Signature]</i>			DATE: 12-5-07
CADD Filename:			

**SPLICE ENCLOSURE #5
CCTV 3, MVD 8 AND MVD 9
ON I-85, 800' WEST OF LITTLE ROCK RD.**

CDOT CABLE - DO NOT SPLICE



PERFORM SPLICING AS SHOWN



NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

LEGEND

COLOR CODE
TIA/EIA 598-A

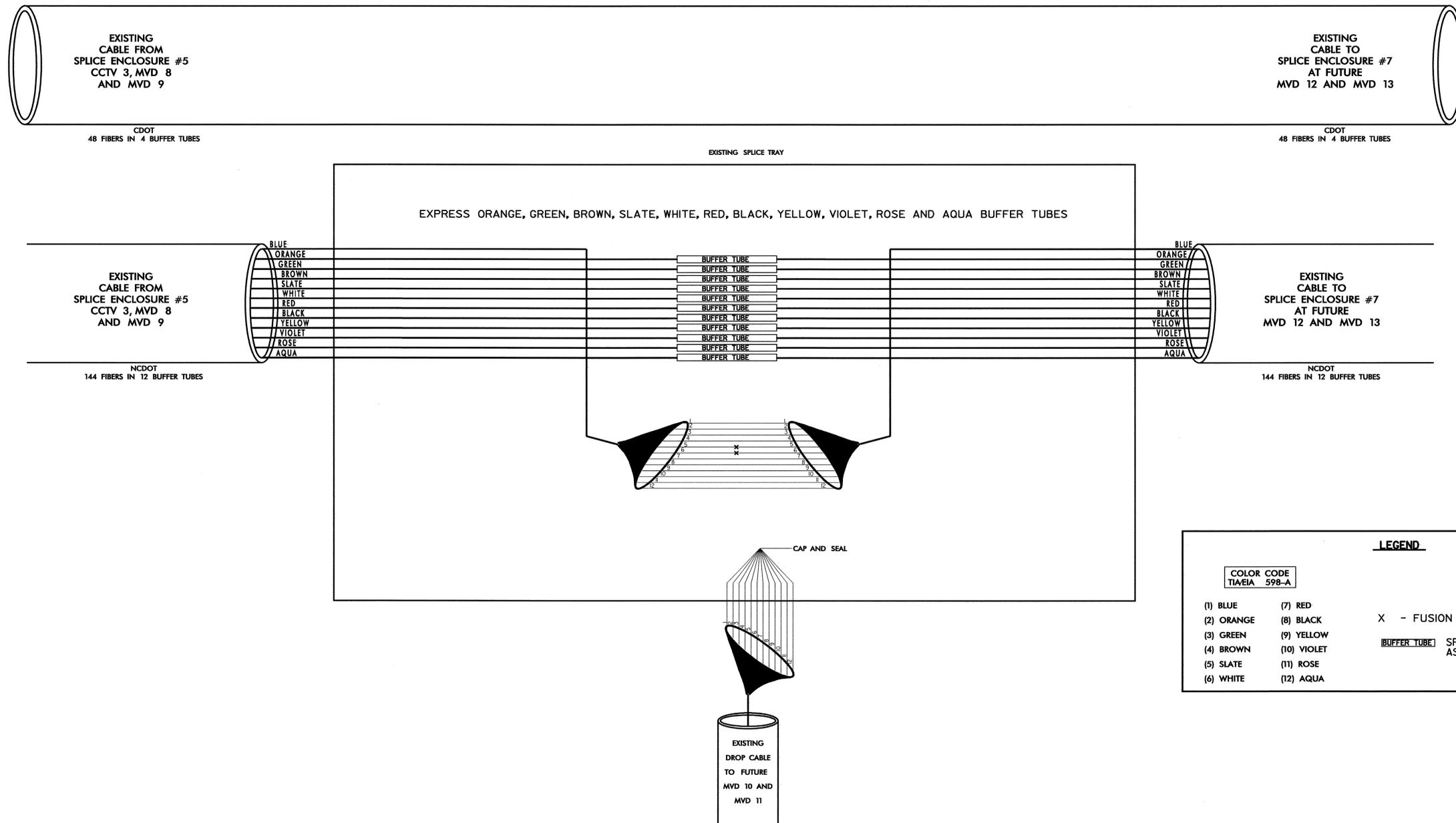
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #5 CCTV 3, MVD 8 AND MVD 9		
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007	REVIEWED BY: M.A. ASLAMI	PREPARED BY: S.C. WARDLE	REVIEWED BY: T.G. PARKER
SCALE	REVISIONS	INIT.	DATE
SIGNATURE: <i>S.C. Wardle</i>		DATE: 12-5-07	

CADD Filename:

**SPLICE ENCLOSURE #6 AT
FUTURE MVD 10 AND MVD 11
ON I-85, 650' EAST OF LITTLE ROCK RD.**

CDOT CABLE - DO NOT SPLICE



LEGEND

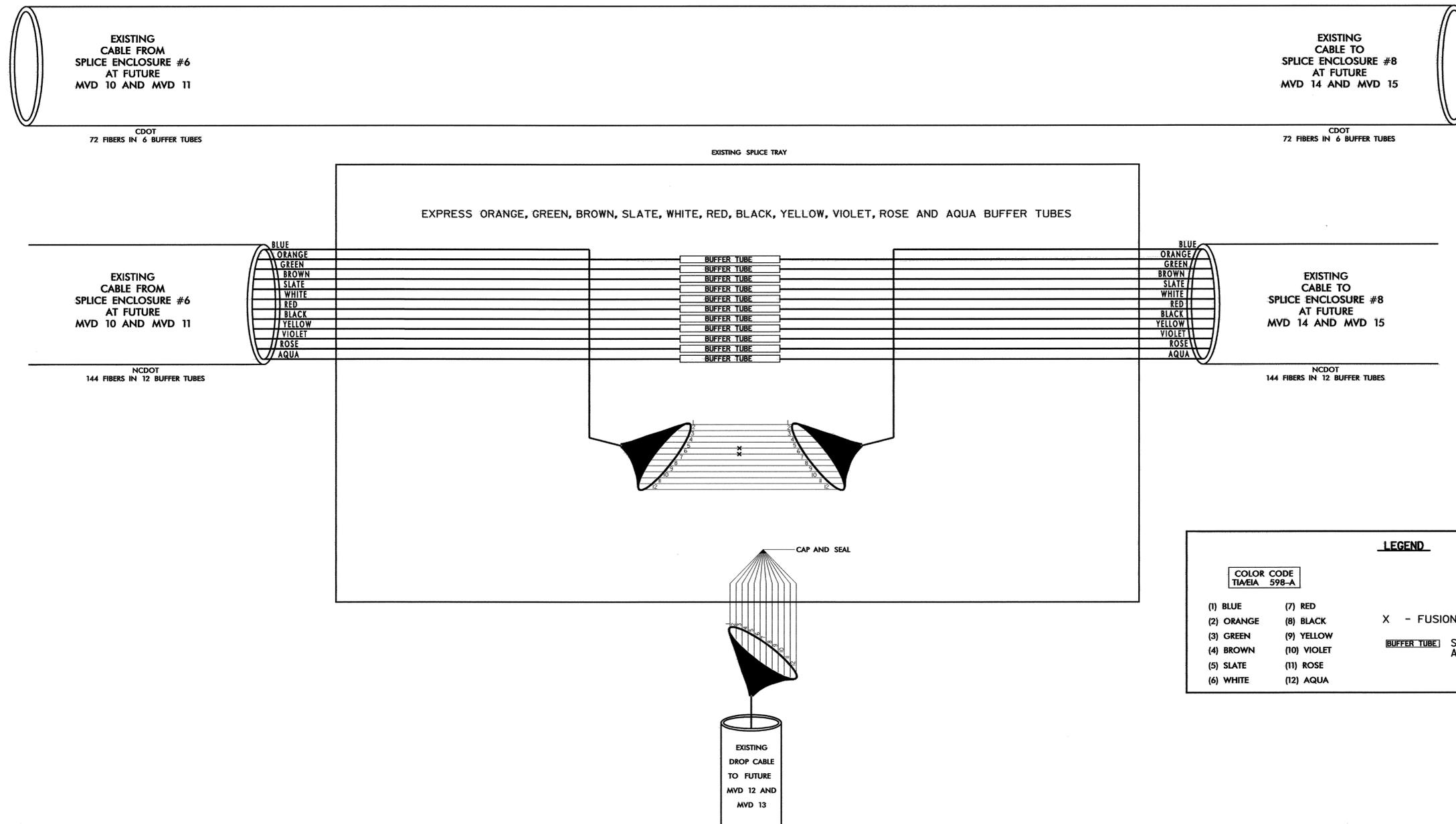
COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

	SPLICE PLAN SPLICE ENCLOSURE #6 FUTURE MVD 10 AND MVD 11		
	DIVISION 10 MECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	SCALE:	SIGNATURE: <i>[Signature]</i> DATE: 12-5-07

**SPLICE ENCLOSURE #7 AT
FUTURE MVD 12 AND MVD 13
ON I-85, 200' EAST OF DALEVIEW DR.**

CDOT CABLE - DO NOT SPLICE



LEGEND

COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

NOTE:

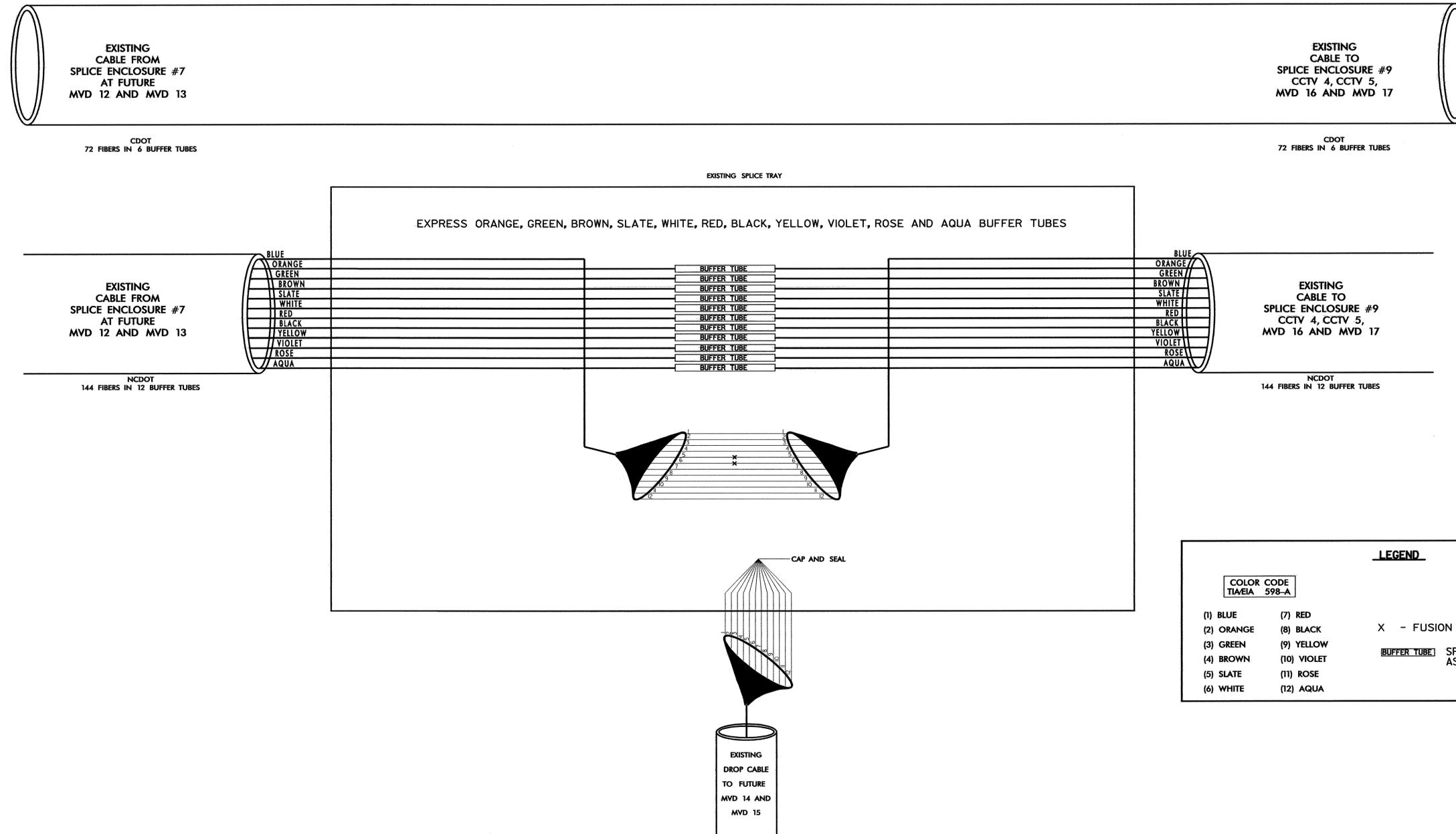
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.

CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

<p>750 N. Greenfield Plaza, Cary, NC 27529</p>	<p>SPLICE PLAN SPLICE ENCLOSURE #7 FUTURE MVD 12 AND MVD 13</p>		
	<p>DIVISION 10 WECKLENBURG CO. CHARLOTTE</p>		
<p>PLAN DATE: DECEMBER 2007</p>	<p>REVIEWED BY: M.A. ASLAMI</p>	<p>PREPARED BY: S.C. WARDLE</p>	<p>REVIEWED BY: T.G. PARKER</p>
<p>SCALE</p>	<p>REVISIONS</p>	<p>INIT.</p>	<p>DATE</p>
<p>SIGNATURE: <i>[Signature]</i></p>			<p>DATE: 12-5-07</p>

**SPLICE ENCLOSURE #8 AT
FUTURE MVD 14 AND MVD 15
ON I-85, 800' EAST OF GRAND LAKE DR.**

CDOT CABLE - DO NOT SPLICE



NOTE:

FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.

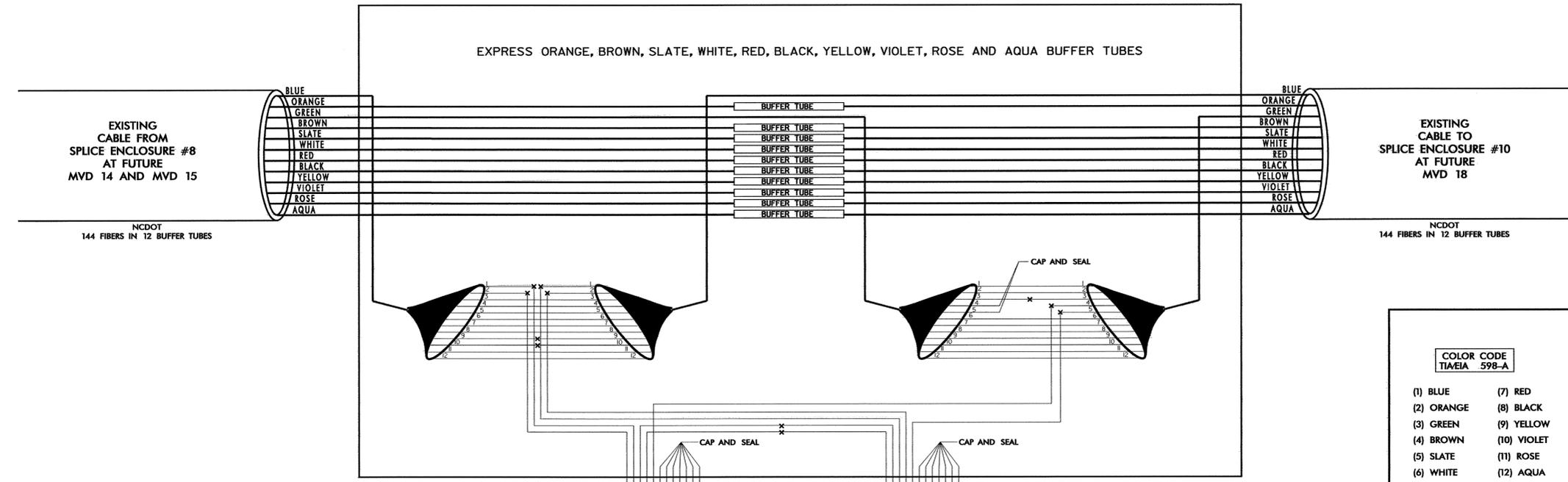
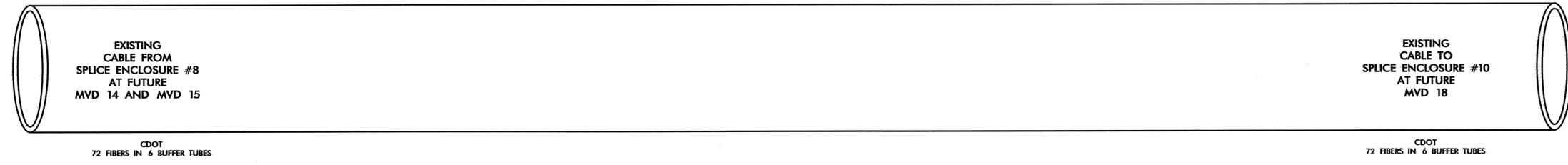
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

COLOR CODE		LEGEND	
TIA/EIA 598-A			
(1) BLUE	(7) RED	X	- FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	BUFFER TUBE	SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW		
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE		
(6) WHITE	(12) AQUA		

Prepared in the Offices of: 750 N. Greenfield Place, Garner, NC 27529	SPLICE PLAN SPLICE ENCLOSURE #8 FUTURE MVD 14 AND MVD 15		SEAL GENE G. MURR, P.E. 12-5-07
	DIVISION 10 MECKLENBURG CO., CHARLOTTE		
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: I.G. PARKER	REVISIONS INIT. DATE	SCALE

SPLICE ENCLOSURE #9
CCTV 4, CCTV 5, MVD 16 AND MVD 17
ON I-85, 225' WEST OF BILLY GRAHAM PKWY.

CDOT CABLE – DO NOT SPLICE



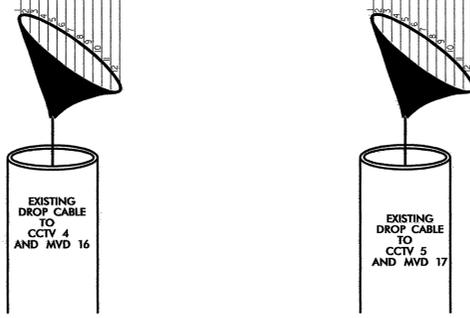
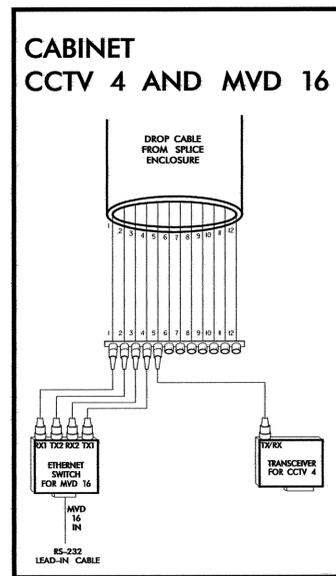
LEGEND

COLOR CODE
 TIA/EIA 598-A

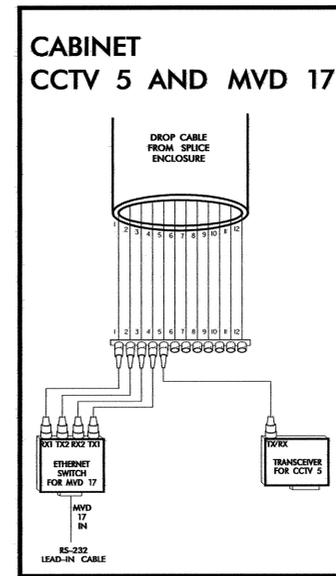
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED

PERFORM SPLICING AS SHOWN



PERFORM SPLICING AS SHOWN

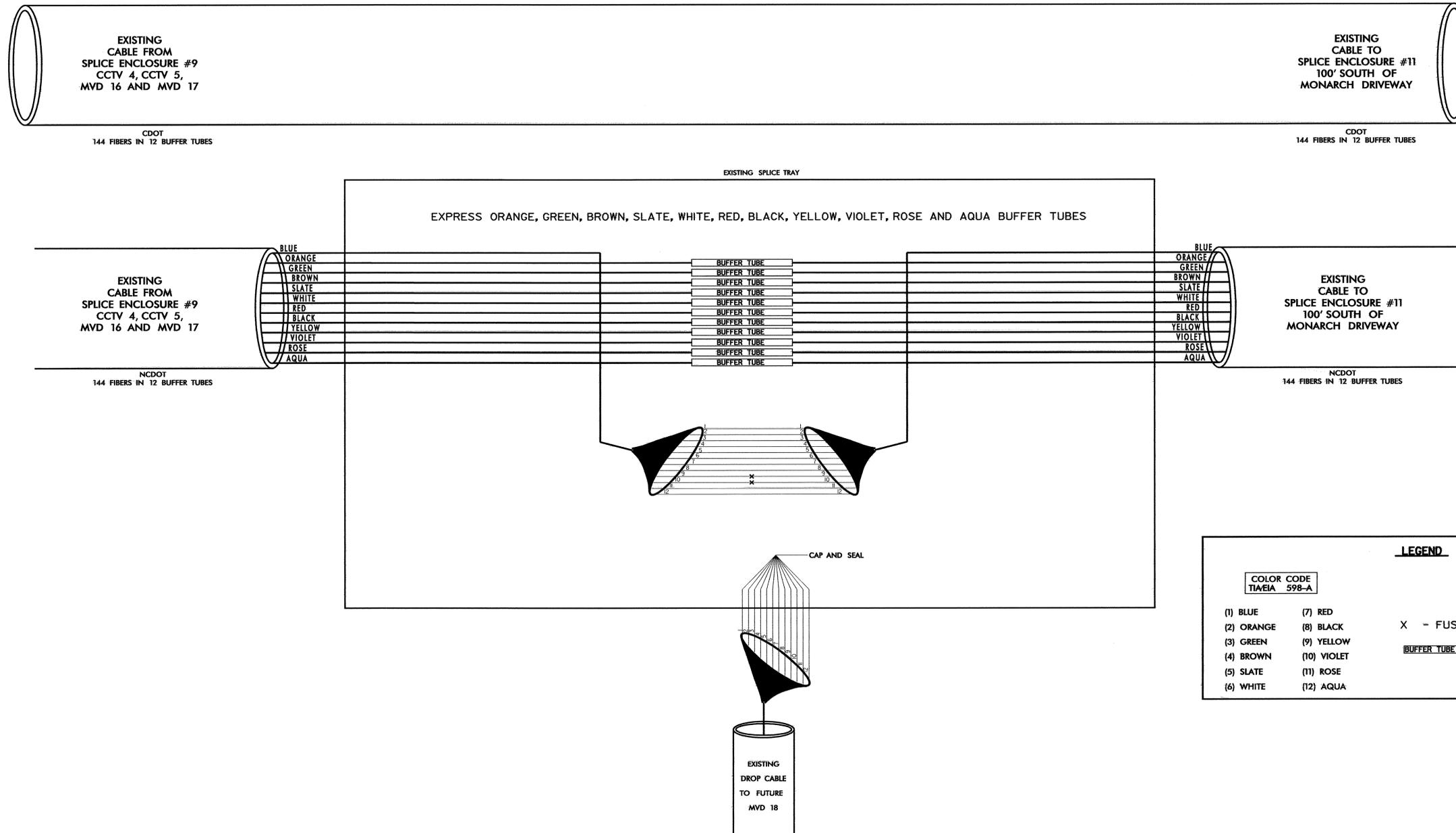


NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

	SPLICE PLAN SPLICE ENCLOSURE #9 CCTV 4, CCTV 5, MVD 16 AND MVD 17		SEAL 14543 ENGINEER GENE G. MURR, JR.
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER
SCALE: _____		REVISIONS: _____	INIT. DATE: _____
750 N. Greenfield Pkwy., Garner, NC 27529		SIGNATURE: <i>[Signature]</i> DATE: 12-5-07	

**SPLICE ENCLOSURE #10 AT
FUTURE MVD 18
ON I-85, 730' SOUTHWEST OF ROOMS TO GO DRIVEWAY**

CDOT CABLE – DO NOT SPLICE



NOTE:

FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.

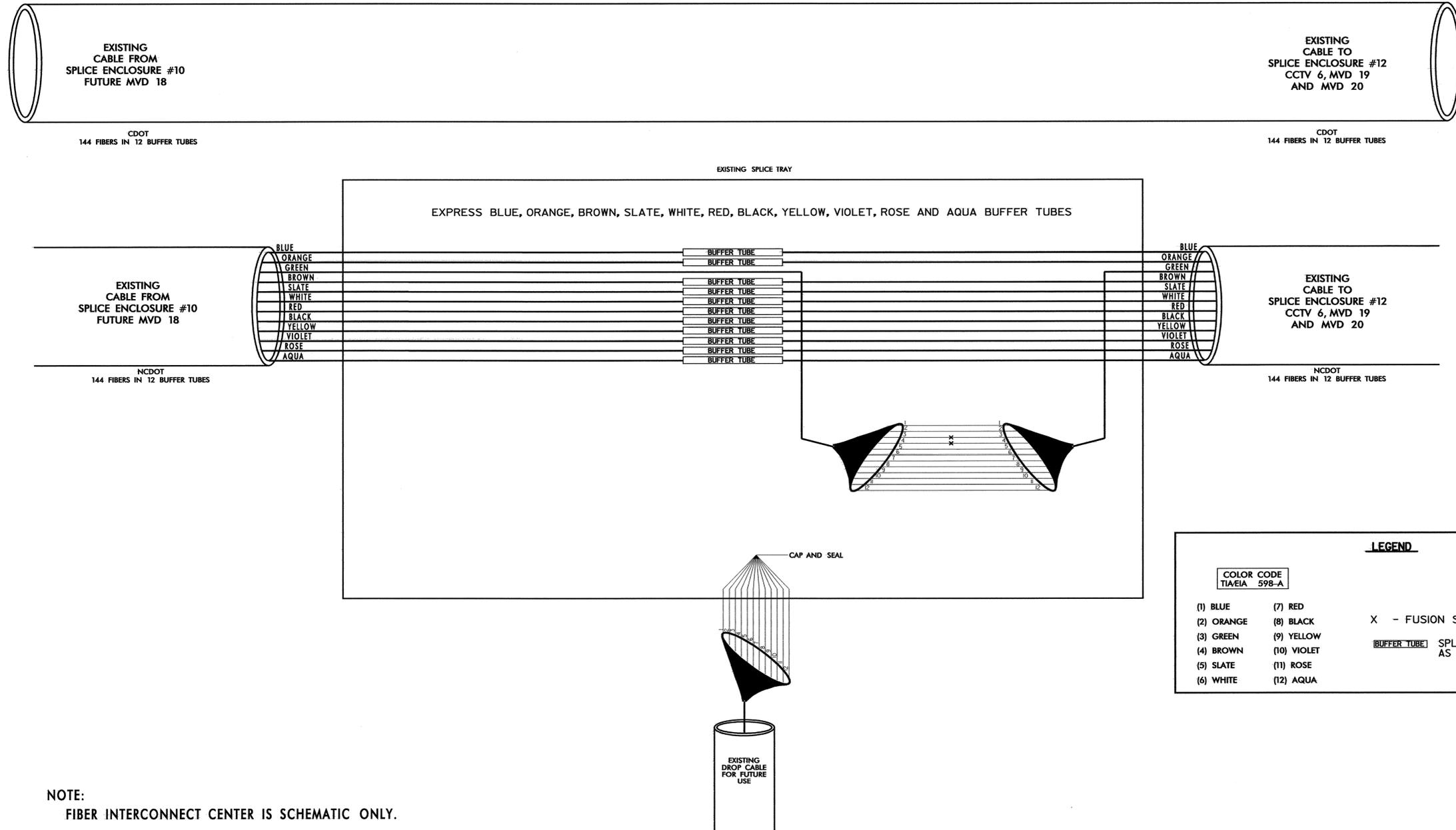
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

COLOR CODE TIA/EIA 598-A		LEGEND
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #10 FUTURE MVD 18		
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PREPARED BY: S.C. WARDLE SCALE:	PLAN DATE: DECEMBER 2007 REVISIONS:	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	INITIALS: _____ DATE: _____ SIGNATURE: _____ DATE: 12-5-07

SPLICE ENCLOSURE #11
ON I-85, 100' SOUTH OF MONARCH DRIVEWAY

CDOT CABLE - DO NOT SPLICE



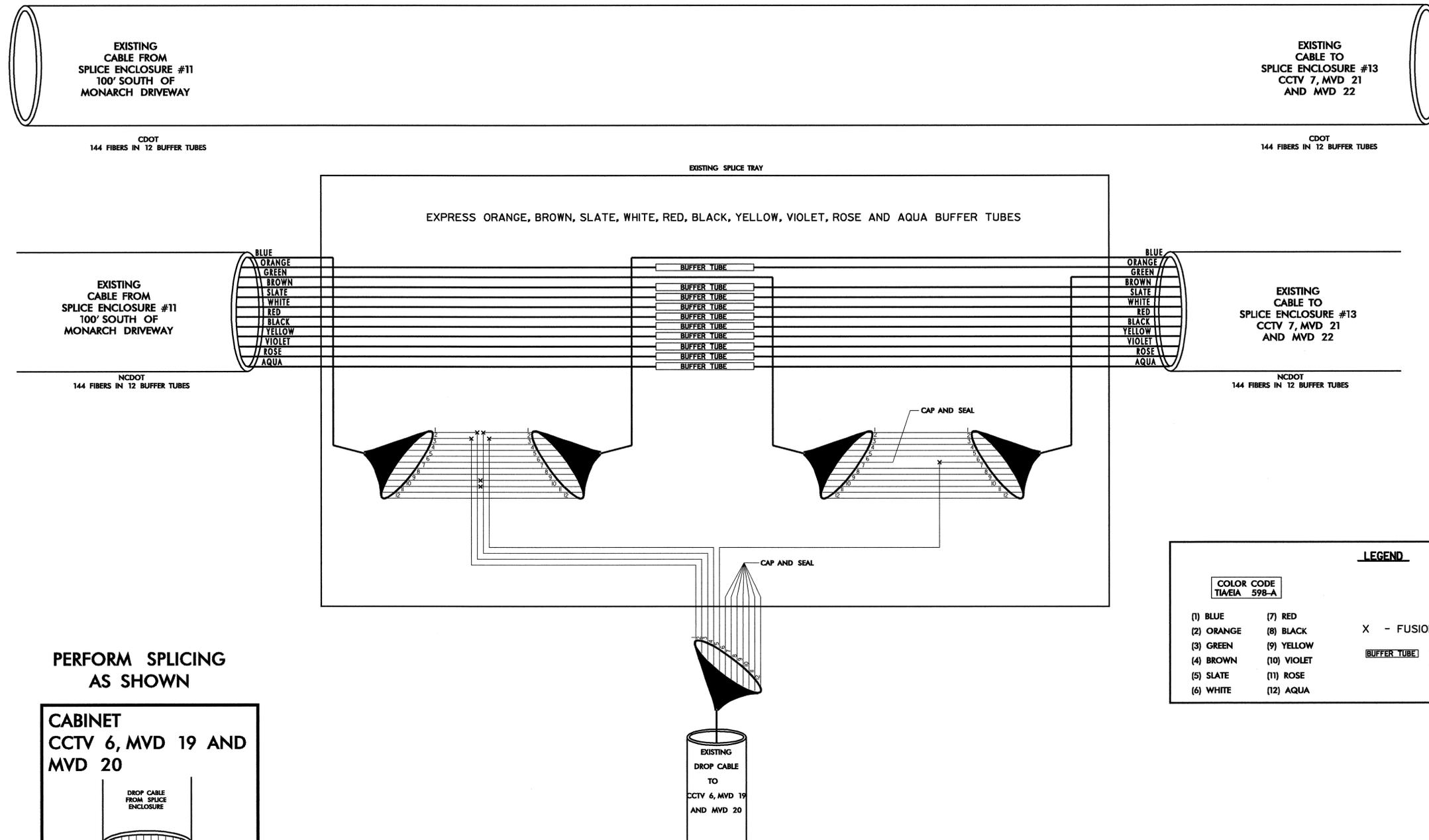
COLOR CODE		LEGEND
TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

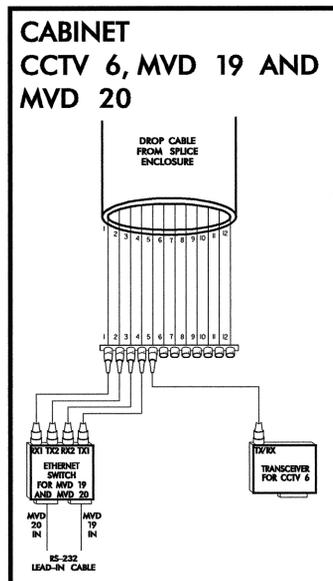
<p>Prepared in the Offices of: North Carolina Department of Transportation 750 N. Greenfield Place, Garner, NC 27529</p>	SPLICE PLAN SPLICE ENCLOSURE #11		SEAL
	DIVISION 10 MECKLENBURG CO. CHARLOTTE		
	PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	
	SCALE:	REVISIONS:	
		SIGNATURE: <i>[Signature]</i> DATE: 12-5-07	CAD FILE NAME:

SPLICE ENCLOSURE #12
CCTV 6, MVD 19 AND MVD 20
ON I-85, 850' SOUTH OF TUCKASEEGEE RD.

CDOT CABLE - DO NOT SPLICE



PERFORM SPLICING AS SHOWN



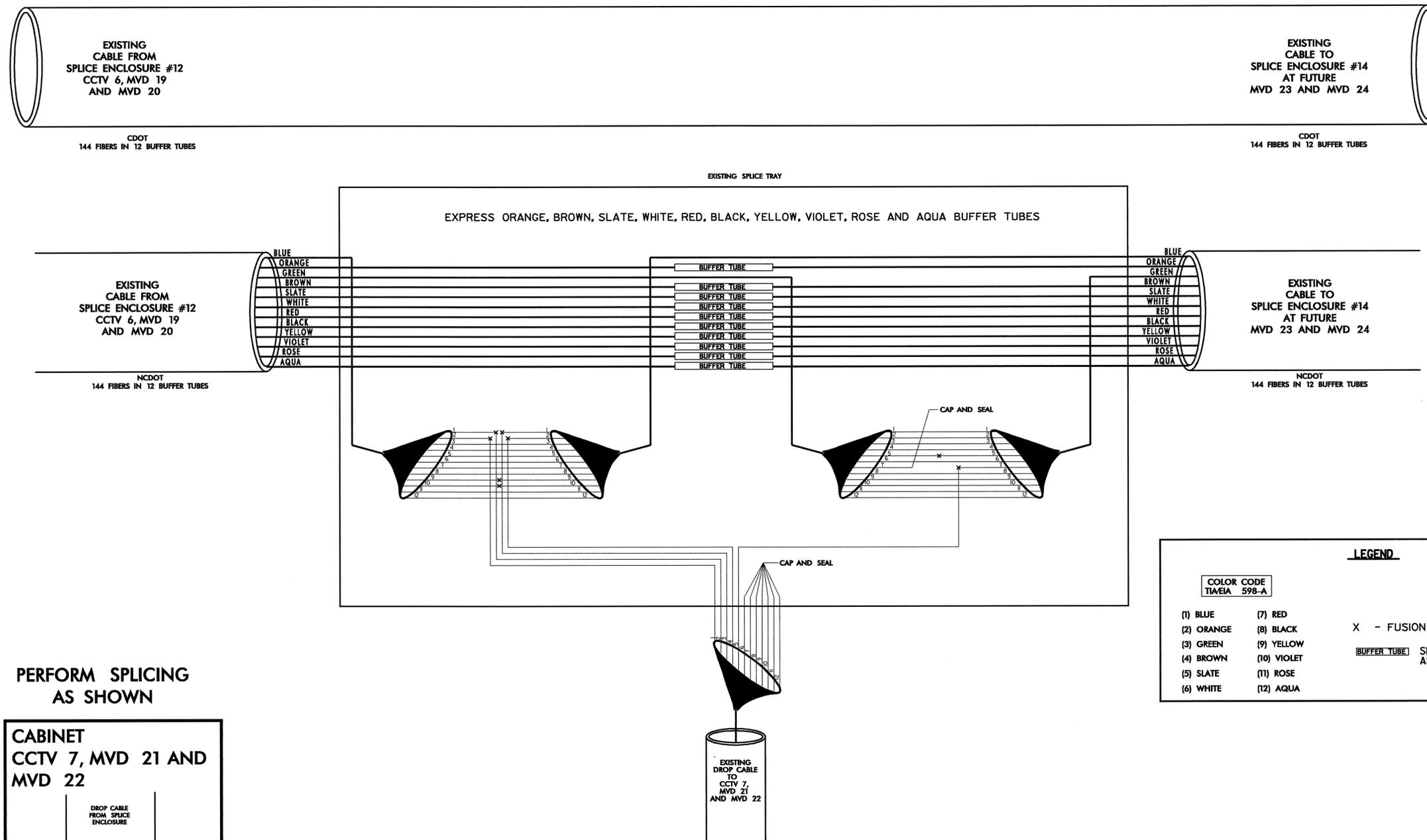
NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

COLOR CODE		LEGEND	
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(2) ORANGE	(8) BLACK		
(3) GREEN	(9) YELLOW		
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE		
(6) WHITE	(12) AQUA		

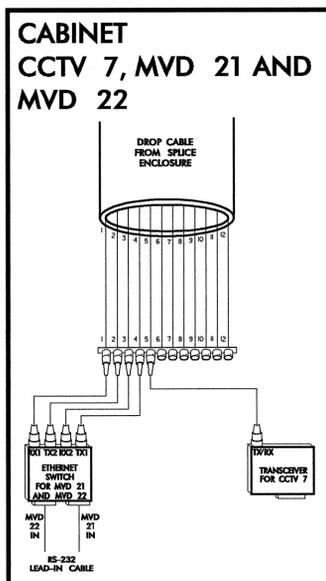
	SPLICE PLAN SPLICE ENCLOSURE #12 CCTV 6, MVD 19 AND MVD 20	
	DIVISION 10 MECKLENBURG CO. CHARLOTTE	
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE SCALE:	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER REVISIONS:	INIT. DATE SIGNATURE DATE: 12-5-07 CADD Filename:

SPLICE ENCLOSURE #13
CCTV 7, MVD 21 AND MVD 22
ON I-85, 1000' NORTH OF FREEDOM DR.

CDOT CABLE - DO NOT SPLICE



PERFORM SPLICING AS SHOWN



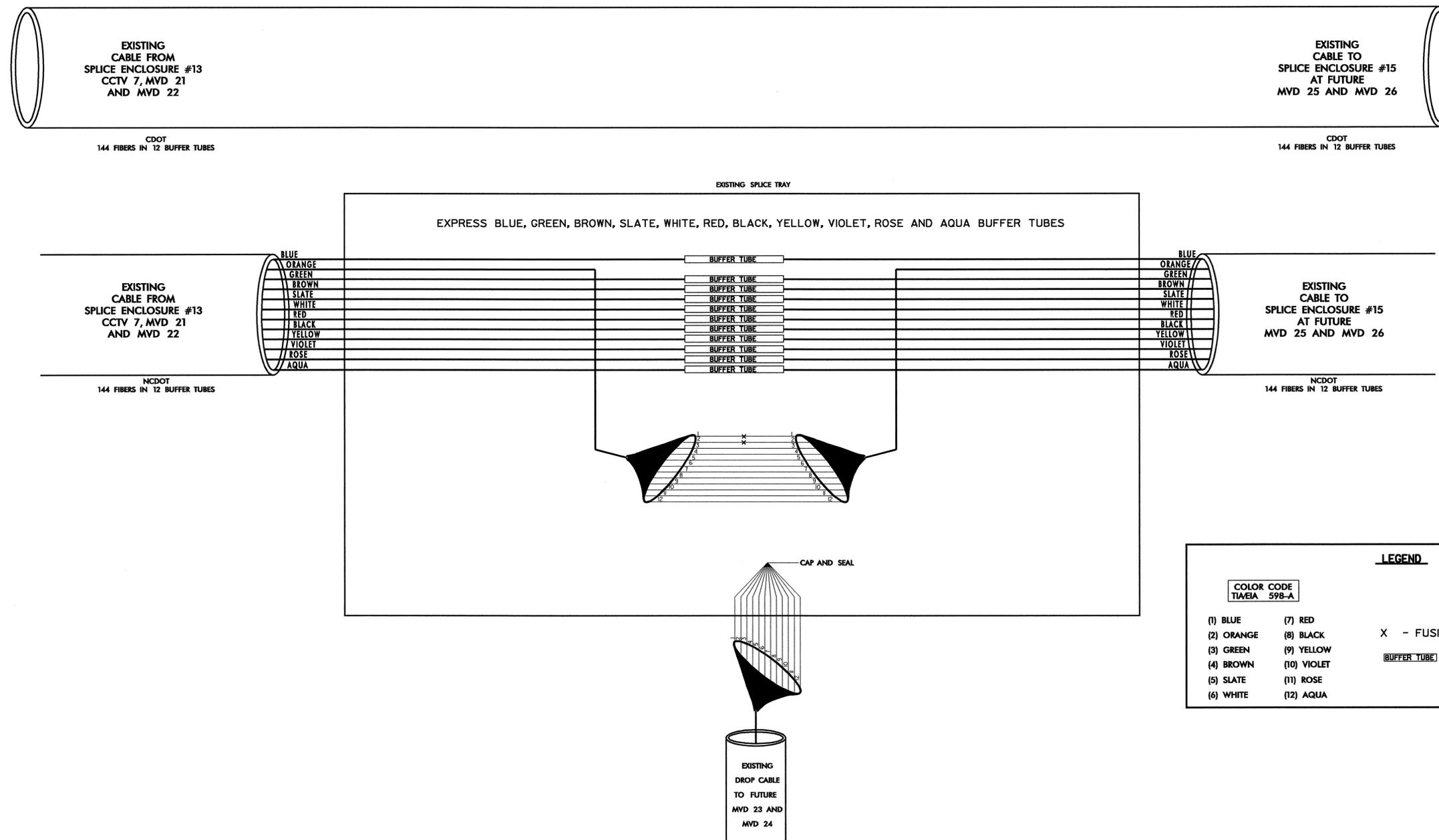
NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

LEGEND		
COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #13 CCTV 7, MVD 21 AND MVD 22	
	DIVISION 10 NECKLENBURG CO. CHARLOTTE	
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE SCALE:	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER REVISIONS:	INITIALS: DATE:
SIGNATURE: <i>[Signature]</i> DATE: 12-5-07		SEAL: 14543

**SPLICE ENCLOSURE #14 AT
FUTURE MVD 23 AND MVD 24
ON I-85, 400' SOUTHEAST OF GLENWOOD DR.**

CDOT CABLE – DO NOT SPLICE



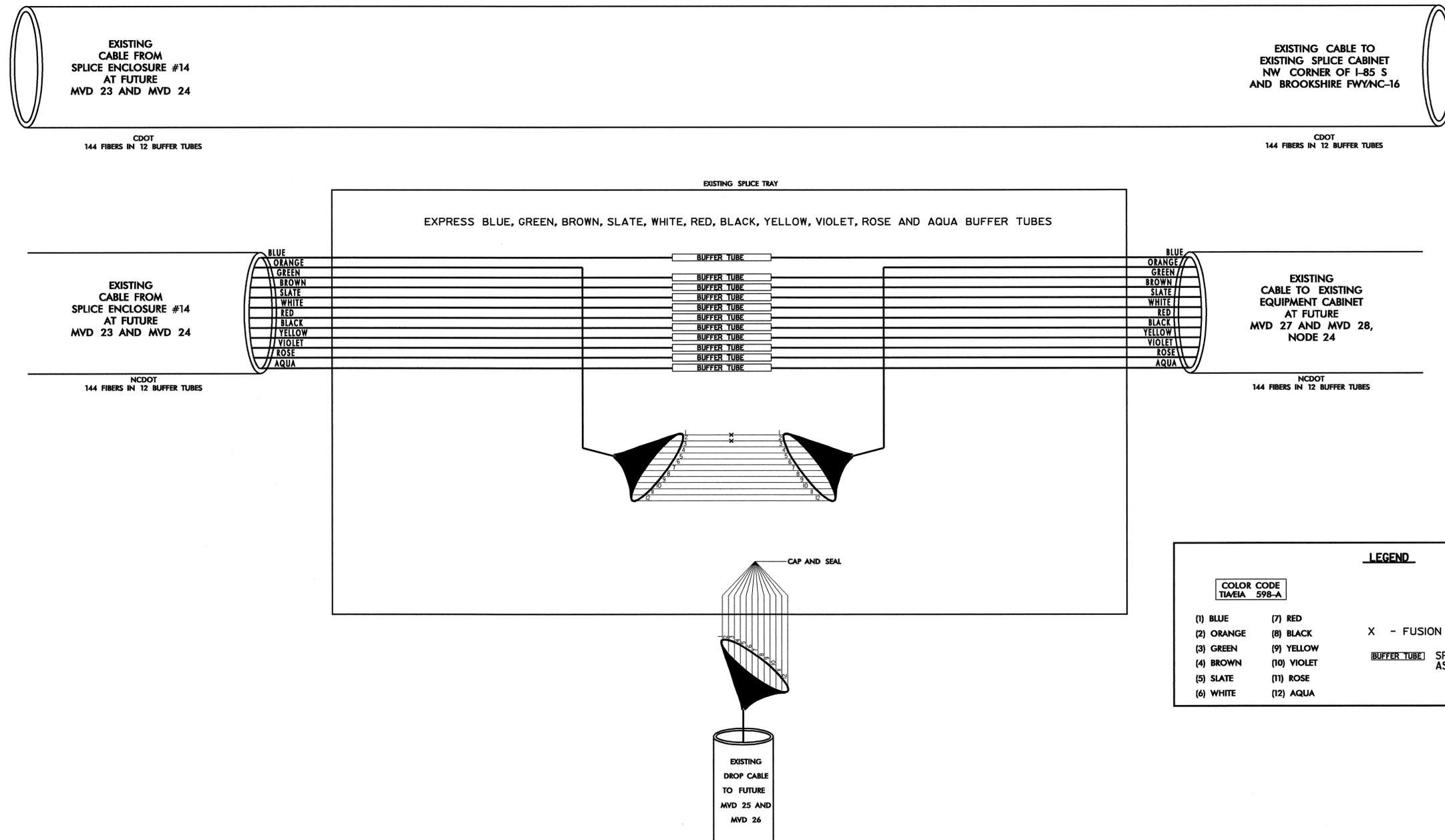
NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>SPLICE PLAN SPLICE ENCLOSURE #14 FUTURE MVD 23 AND MVD 24</p>		<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 14543 G. C. MURPHY, JR. DATE 12-5-07</p>
	<p>PREPARED BY: S.C. WARDLE</p>	<p>REVIEWED BY: M.A. ASLAMI</p>	
<p>SCALE</p>	<p>DATE</p>	<p>INIT.</p>	<p>DATE</p>

CADD File name:

**SPLICE ENCLOSURE #15 AT
FUTURE MVD 25 AND MVD 26
ON I-85, 1200' SOUTHEAST OF ROZZELLES FERRY RD.**

CDOT CABLE – DO NOT SPLICE



NOTE:

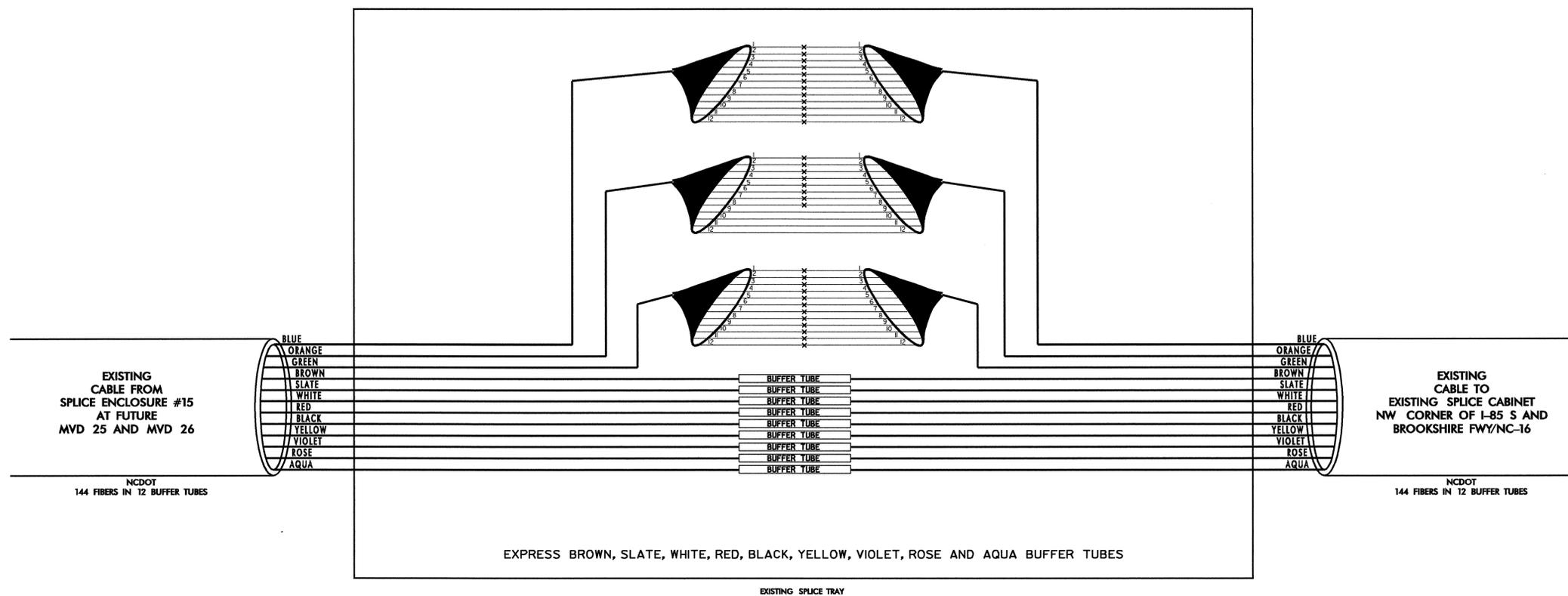
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
LOCATION.

LEGEND

COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>SPLICE PLAN SPLICE ENCLOSURE #15 FUTURE MVD 25 AND MVD 26</p>		<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 14543 GENE C. MURR, JR.</p>
	<p>PLAN DATE: DECEMBER 2007</p>	<p>REVIEWED BY: M.A. ASLAMI</p>	
<p>SCALE</p>	<p>PREPARED BY: S.C. WARDLE</p>	<p>REVIEWED BY: T.G. PARKER</p>	<p>SIGNATURE: <i>[Signature]</i> DATE: 12-5-07</p>
<p>REVISIONS</p>			<p>INIT. DATE</p>
<p>CADD Filename:</p>			

EXISTING EQUIPMENT CABINET AT
 FUTURE MVD 27 AND MVD 28
 NODE 24
 ON I-85, 150' NORTHEAST OF ROZZELLES FERRY RD.
 (SHEET 1 OF 2)



* END OF SPLICE
 WORK FOR THIS
 SEGMENT

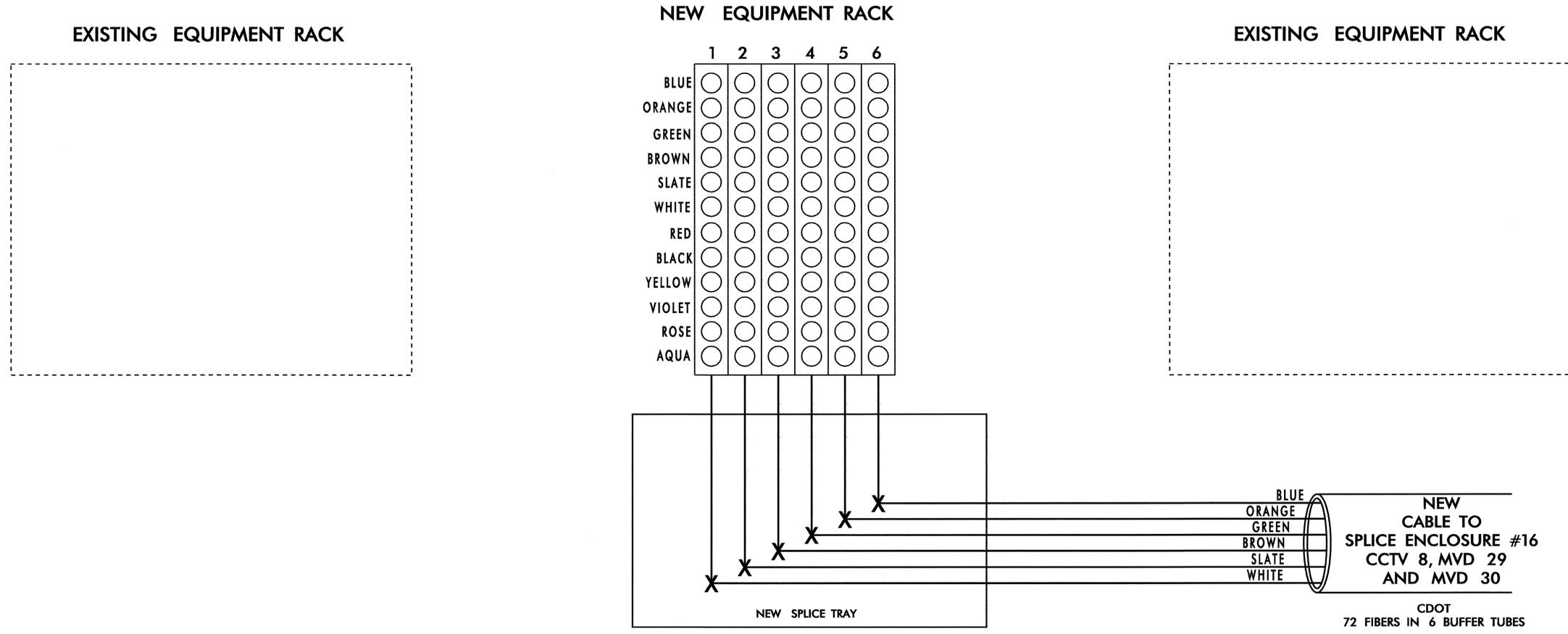
COLOR CODE TIA/EIA 598-A		LEGEND
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	<u>BUFFER TUBE</u> SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
 FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
 PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
 LOCATION.

	SPLICE PLAN NODE 24 FUTURE MVD 27 AND MVD 28		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 14543 GENE C. MURR, JR. 12-5-07
	DIVISION 10 MECKLENBURG CO. CHARLOTTE PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER	REVISIONS INIT. DATE	
SCALE: _____ CADD Filename: _____			

INTERCONNECT CENTER AT MRTMC
COMMUNICATIONS ROOM

NEW 72 FIBER TERMINATION

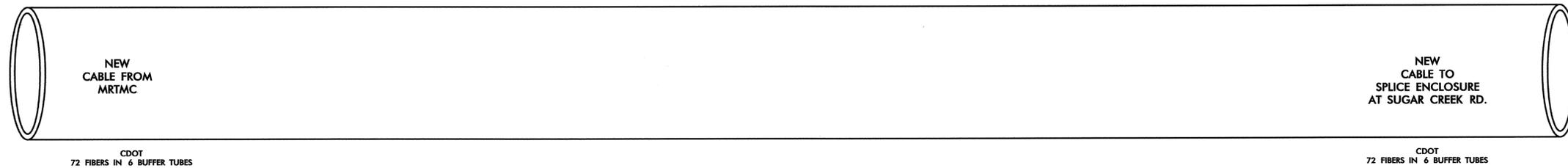


**NOTE: OBTAIN ENGINEER'S APPROVAL PRIOR TO INSTALLING
NEW EQUIPMENT RACK.**

	SPLICE PLAN MRTMC COMMUNICATIONS ROOM		
	DIVISION 10 MECKLENBURG CO., CHARLOTTE		
PLAN DATE: DECEMBER 2007	REVIEWED BY: M.A. ASLAMI	PREPARED BY: S.G. WARDLE	REVIEWED BY: T.G. PARKER
SCALE:	REVISIONS:	INIT.:	DATE:
		SIGNATURE: <i>[Signature]</i> DATE: 12-5-07	

SPLICE ENCLOSURE #16 AT
CCTV 8, MVD 29 AND MVD 30
ON I-85, WEST OF GRAHAM ST.

NEW 72 FIBER CDOT CABLE - DO NOT SPLICE

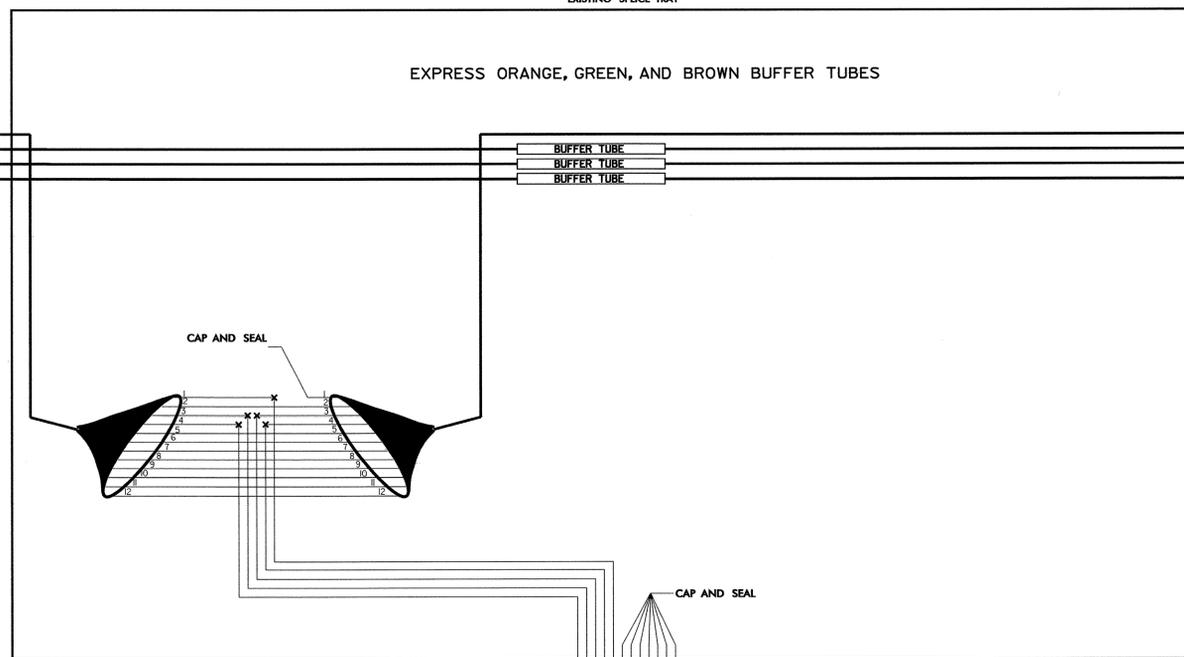


EXISTING 48 FIBER NCDOT CABLE

EXISTING NCDOT CABLE FROM SPLICE ENCLOSURE AT STATESVILLE RD.
NCDOT
48 FIBERS IN 4 BUFFER TUBES



EXPRESS ORANGE, GREEN, AND BROWN BUFFER TUBES



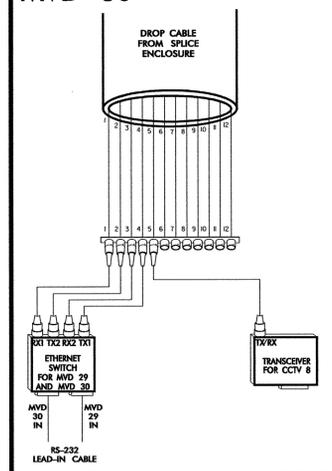
EXISTING 48 FIBER NCDOT CABLE

EXISTING NCDOT CABLE TO SPLICE ENCLOSURE AT SUGAR CREEK RD.
NCDOT
48 FIBERS IN 4 BUFFER TUBES



PERFORM SPLICING AS SHOWN

CABINET
CCTV 8, MVD 29 AND
MVD 30



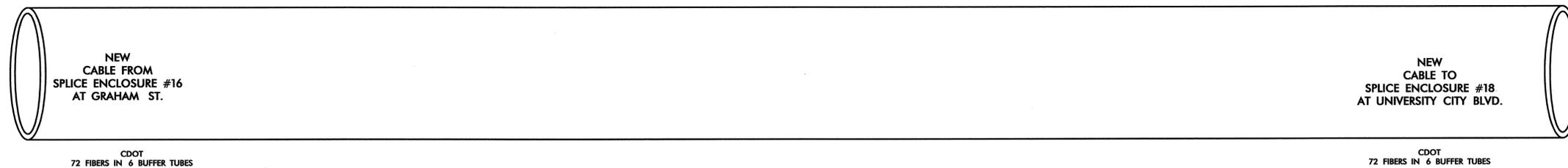
NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

COLOR CODE		LEGEND
TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER [BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #16 CCTV 8, MVD 29 AND MVD 30		SEAL
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	SCALE: _____ REVISIONS: _____ INIT.: _____ DATE: _____	SIGNATURE: DATE: 12-5-07 CADD Filename: _____

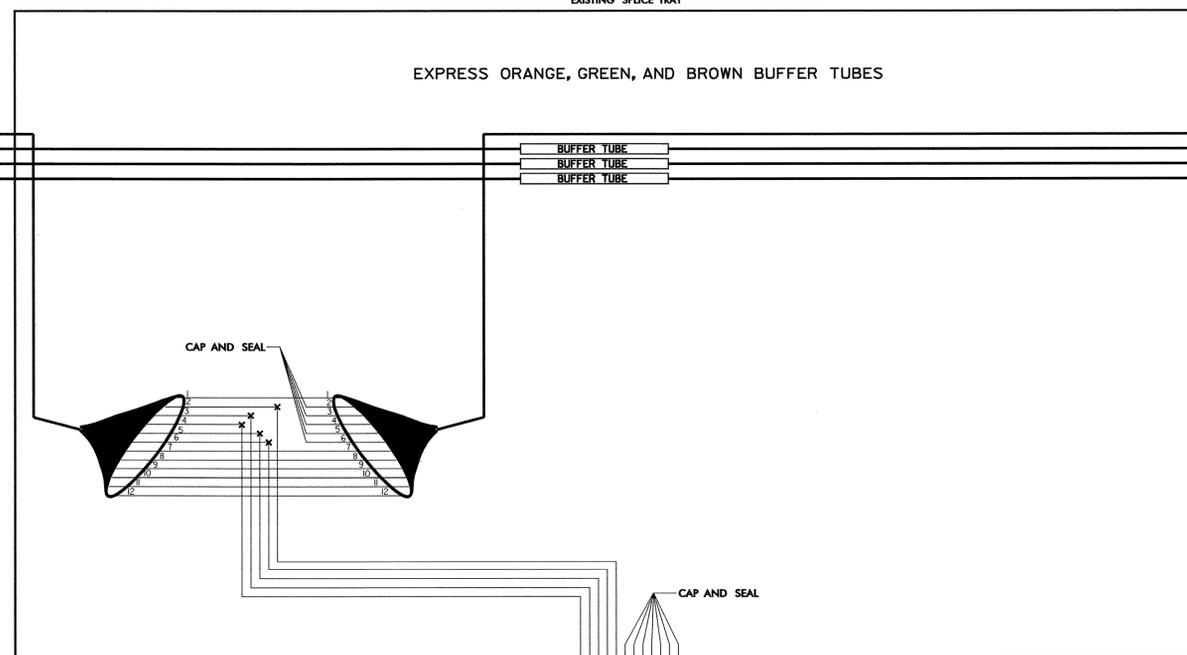
SPLICE ENCLOSURE #17 AT
CCTV 9, MVD 31 AND MVD 32
ON I-85, WEST OF SUGAR CREEK RD.

NEW 72 FIBER CDOT CABLE - DO NOT SPLICE



EXISTING 48 FIBER NCDOT CABLE

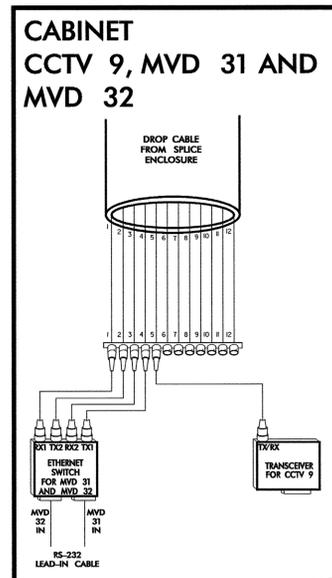
EXISTING NCDOT CABLE FROM SPLICE ENCLOSURE #16 AT GRAHAM ST.
NCDOT
48 FIBERS IN 4 BUFFER TUBES



EXISTING 48 FIBER NCDOT CABLE

EXISTING NCDOT CABLE TO SPLICE ENCLOSURE AT UNIVERSITY CITY BLVD.
NCDOT
48 FIBERS IN 4 BUFFER TUBES

PERFORM SPLICING AS SHOWN

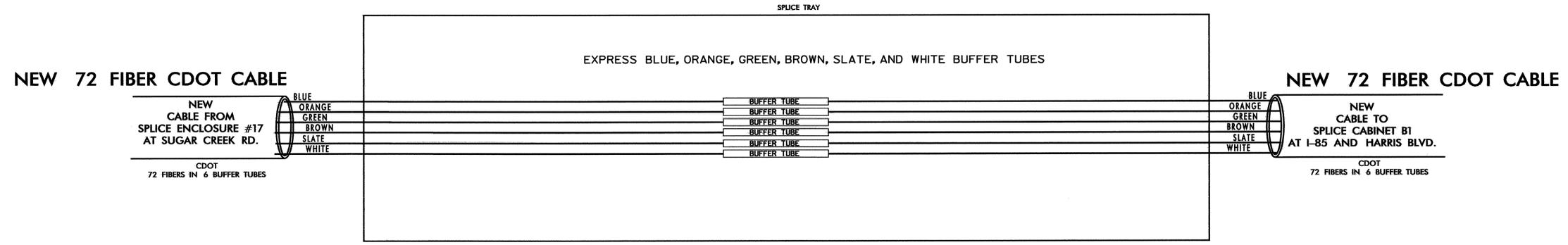


NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

COLOR CODE TIA/EIA 598-A		LEGEND
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

	SPLICE PLAN SPLICE ENCLOSURE #17 CCTV 9, MVD 31 AND MVD 32		SEAL 14543 ENGINEER GENE G. MURPHY
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI		PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER	
SCALE	REVISIONS	INIT.	DATE
Prepared in the Offices of: 			SIGNATURE: <i>[Signature]</i> DATE: 12-5-07
CADD Filename:			

**SPLICE ENCLOSURE #18
ON I-85, NORTH OF UNIVERSITY CITY BLVD.**



LEGEND

COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	X - FUSION SPLICE INDIVIDUAL FIBER
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

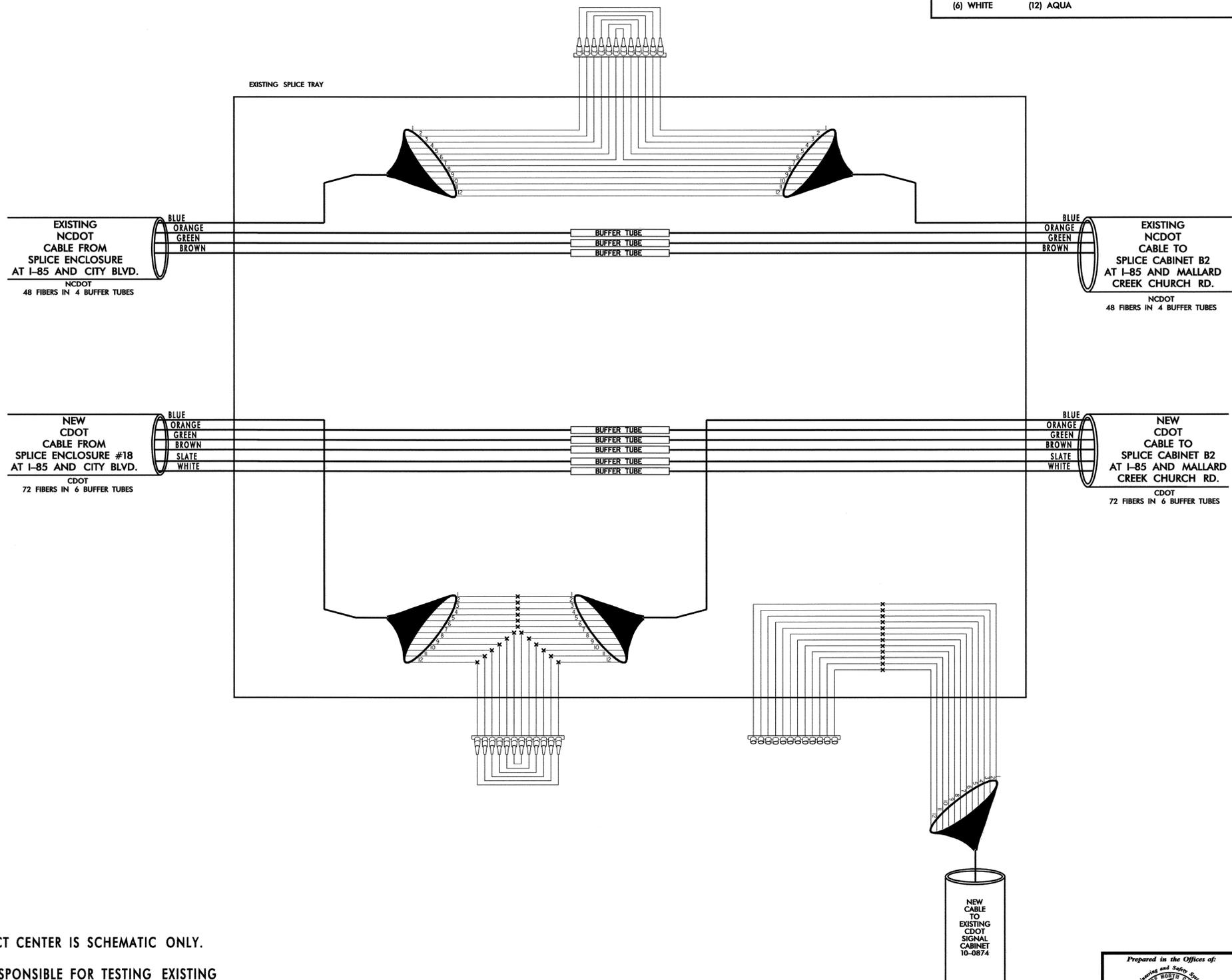
NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

	SPLICE PLAN SPLICE ENCLOSURE #18		SEAL
	DIVISION 10 MECKLENBURG CO. CHARLOTTE PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER	REVISIONS: _____ INIT. DATE _____ _____	

**SPLICE CABINET B1 AT
HARRIS BLVD. AND
I-85 SOUTHBOUND OFFRAMP**

LEGEND

COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	X - FUSION SPLICE INDIVIDUAL FIBER
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	



NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.

	SPLICE PLAN SPLICE CABINET B1		
	DIVISION 10 MECKLENBURG CO. CHARLOTTE PLAN DATE: DECEMBER 2007 REVIEWED BY: M.A. ASLAMI PREPARED BY: S.C. WARDLE REVIEWED BY: T.G. PARKER		
SCALE	REVISIONS	INIT.	DATE
SIGNATURE			DATE
CADD FILE NAME:			

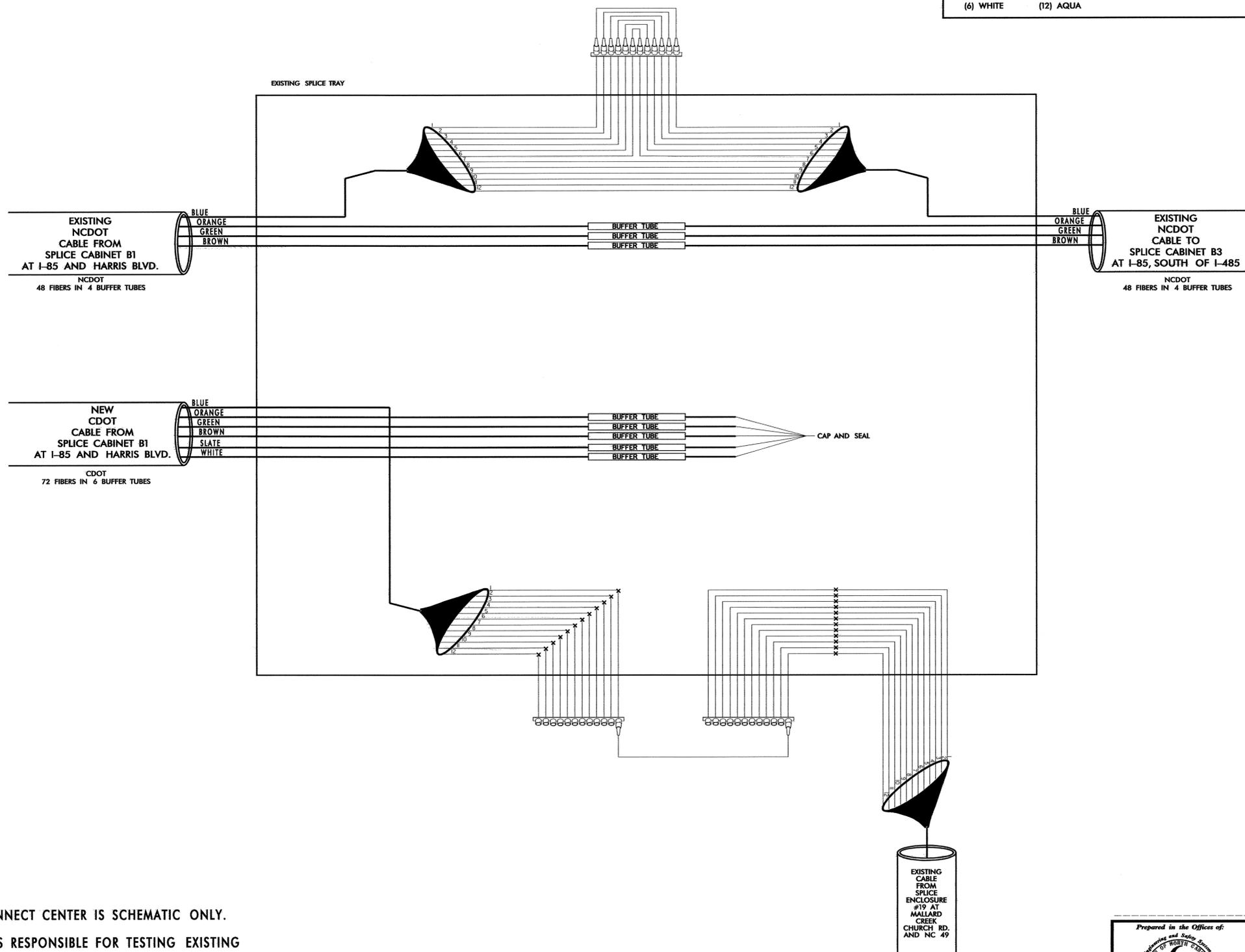
**SPLICE CABINET B2 AT
MALLARD CREEK CHURCH RD. AND
I-85 SOUTHBOUND ONRAMP**

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 - FUSION SPLICE INDIVIDUAL FIBER

BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED



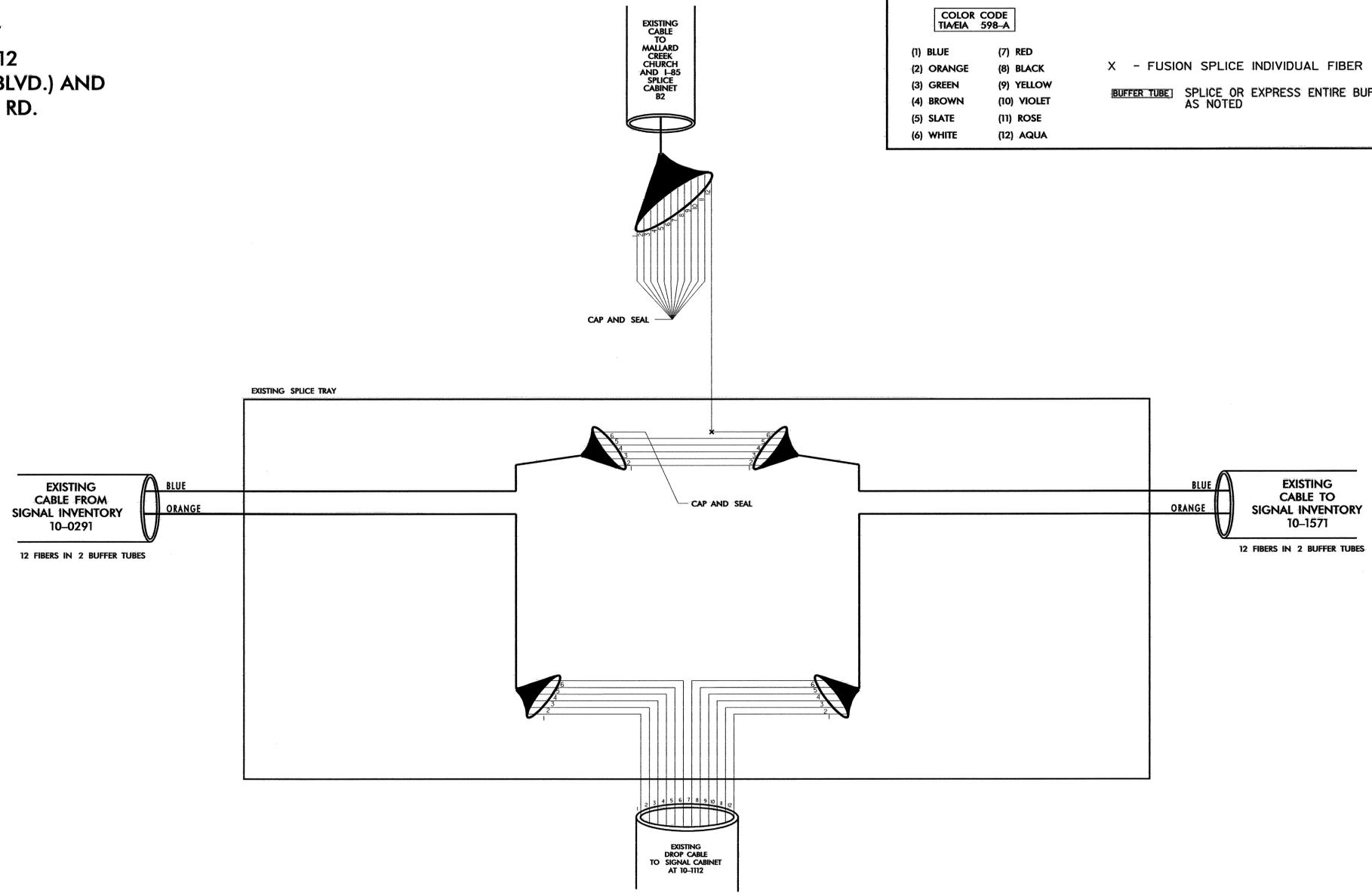
NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
LOCATION.

<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>SPLICE PLAN SPLICE CABINET B2</p>		<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER 14543 GENE G. MURPHY JR.</p>
	<p>DIVISION 10 MECKLENBURG CO. CHARLOTTE</p>		
<p>PLAN DATE: DECEMBER 2007</p>	<p>REVIEWED BY: M.A. ASLAMI</p>		<p>12-5-07</p>
<p>PREPARED BY: S.C. WARDLE</p>	<p>REVIEWED BY: T.G. PARKER</p>		
<p>SCALE</p>	<p>REVISIONS</p>	<p>INIT. DATE</p>	<p>SIGNATURE DATE</p>
<p>CADD File Name:</p>			

**SPLICE ENCLOSURE #19 AT
SIGNAL INVENTORY #10-1112
NC 49 (UNIVERSITY CITY BLVD.) AND
MALLARD CREEK CHURCH RD.**

LEGEND

COLOR CODE TIA/EIA 598-A		X - FUSION SPLICE INDIVIDUAL FIBER
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	BUFFER TUBE SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	



NOTE:
FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
LOCATION.

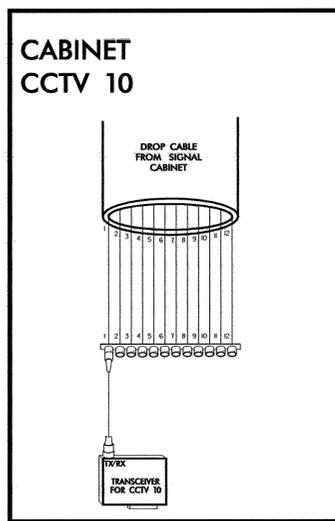
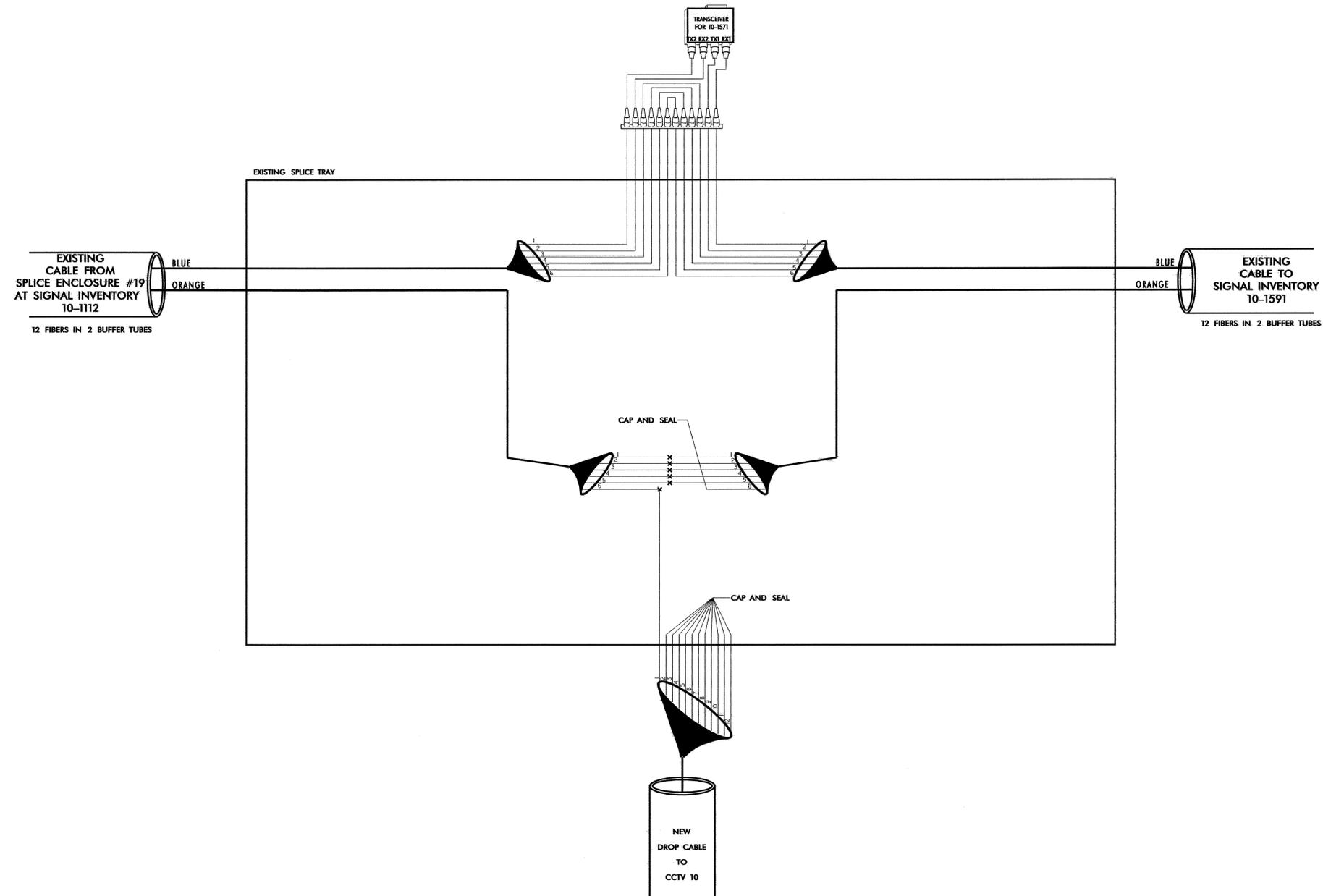
	SPLICE PLAN SPLICE ENCLOSURE #19		
	DIVISION 10 MECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007	REVIEWED BY: M.A. ASLAMI	PREPARED BY: S.C. WARDLE	REVIEWED BY: T.G. PARKER
SCALE	REVISIONS	INIT.	DATE
		SIGNATURE: <i>[Signature]</i>	DATE: 12-5-07

EXISTING SIGNAL CABINET AT
 SIGNAL INVENTORY #10-1571
 NC 49 (UNIVERSITY CITY BLVD.) AND
 I-485 SOUTHBOUND RAMPS

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 - FUSION SPLICE INDIVIDUAL FIBER
 [BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED

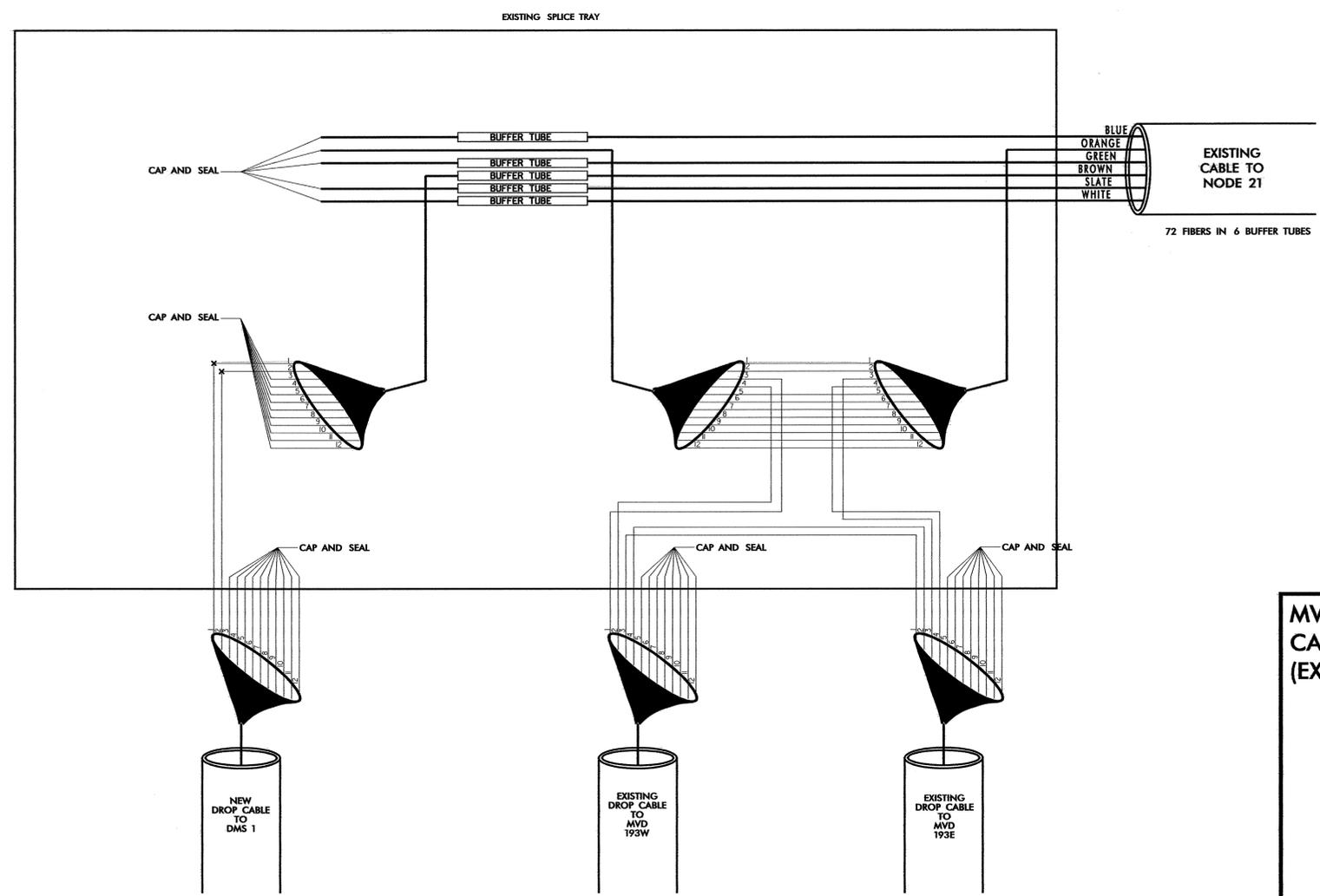


NOTE:
 FIBER INTERCONNECT CENTER IS SCHEMATIC ONLY.
 CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING
 FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS
 PRIOR TO COMMENCEMENT OF NEW WORK AT THIS
 LOCATION.

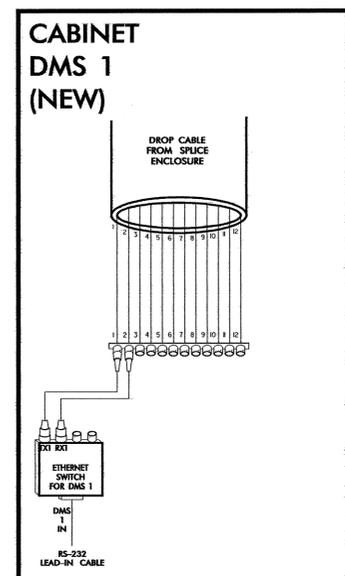
	SPLICE PLAN CCTV 10		
	DIVISION 10 WECKLENBURG CO. CHARLOTTE		
PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	REVISIONS INIT. DATE	SCALE SIGNATURE: <i>[Signature]</i> DATE: 12-5-07 CADD File name:

**SPLICE ENCLOSURE #20 AT
DMS 1, MVD 193W AND MVD 193E
ON I-485, APPROX. 1500' WEST OF EXISTING DMS 24.**

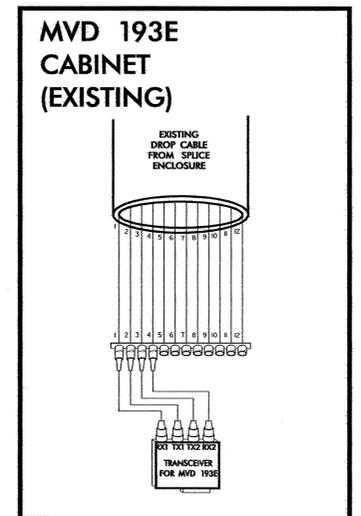
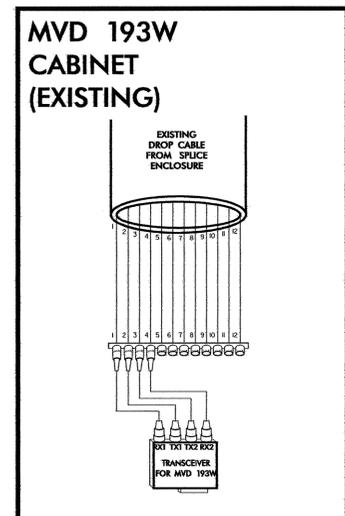
LEGEND		
COLOR CODE TIA/EIA 598-A		
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	[BUFFER TUBE] SPLICE OR EXPRESS ENTIRE BUFFER TUBE AS NOTED
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	



PERFORM SPLICING AS SHOWN



NOTE:
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CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING FUNCTION OF EXISTING FIBER OPTIC CONNECTIONS PRIOR TO COMMENCEMENT OF NEW WORK AT THIS LOCATION.



Prepared in the Offices of: 250 N. Greenfield Place, Garner, NC 27529	SPLICE PLAN SPLICE ENCLOSURE #20 DMS 1, MVD 193W AND MVD 193E DIVISION 10 MECKLENBURG CO. CHARLOTTE		SEAL GENE G. MURR, JR. ENGINEER
	PLAN DATE: DECEMBER 2007 PREPARED BY: S.C. WARDLE	REVIEWED BY: M.A. ASLAMI REVIEWED BY: T.G. PARKER	

SIGNATURE: *[Signature]* DATE: 12-5-07
CADD Filename: _____