



- FIBER OPTIC CABLE TERMINATION NOTES (SINGLE MODE CABLE)**
1. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AS SHOWN.
 2. ALL CABLE SPLICES AND TERMINATIONS SHALL BE FUSION SPLICED.
 3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR FIBER OPTIC CABLE TERMINATION, INCLUDING, BUT NOT LIMITED TO, BREAKOUT KITS, FANOUT KITS, ENCLOSURES, WEATHERPROOF SPLICE BOOTS, SPLICE SLEEVES, CONNECTORS, ETC.
 4. ALL ST CONNECTORS SHALL BE FUSION SPLICED UTILIZING PRE-FORMED CABLES WITH CONNECTORS THAT ARE FUSION SPLICED TO THE PROPOSED FIBER.
 5. THE SINGLE MODE CABLE SHALL BE INSTALLED CONTINUOUS FROM THE PROPOSED TYPE 334 ITS CABINET LOCATED AT THE EAST END OF THE BRIDGE TO THE PROPOSED TYPE 334 ITS CABINET LOCATED AT THE WEST END OF THE BRIDGE.
 6. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED 48 FIBER SINGLE MODE FIBER OPTIC CABLE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

- FIBER OPTIC CABLE TERMINATION NOTES (MULTIMODE CABLE)**
1. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AS SHOWN.
 2. ALL CABLE TERMINATIONS SHALL BE FUSION SPLICED OR SPLICED UTILIZING APPROVED MECHANICAL ST CONNECTORS.
 3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR FIBER OPTIC CABLE TERMINATION, INCLUDING, BUT NOT LIMITED TO, BREAKOUT KITS, FANOUT KITS, ENCLOSURES, SPLICE SLEEVES, CONNECTORS, ETC.
 4. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED 12 FIBER MULTIMODE FIBER OPTIC CABLE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

FILE NAME =	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-474 SHADE LOHMANN BRIDGE CCTV SURVEILLANCE FIBER OPTIC CABLE TERMINATION DIAGRAM	F.A.I. RTE. 474	SECTION (172.9015B)-2	COUNTY PEOR	TOTAL SHEETS	SHEET NO. 12	
#FILE#		DRAWN - ---	REVISED - ---								
		CHECKED - ---	REVISED - ---								
		DATE - ---	REVISED - ---								
		TERMINATE ALL MULTIMODE FIBERS WITH ST CONNECTORS (CABLES #1, #2, AND #3) TERMINATE ALL SINGLE MODE FIBERS WITH ST CONNECTORS			SCALE: _____	ITS SHEET NO. 8 OF 16 SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 68069			