

FIBER OPTIC CABLE TERMINATION NOTES (SINGLE MODE CABLE)

1. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AS SHOWN ON THE FIBER OPTIC LINE/TERMINATION DIAGRAM WITH ST CONNECTORS.
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, INTERCONNECT CENTERS, 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 CONTRACTOR SHALL INSTALL 60 FT OF SLACK CABLE INSIDE EACH PROPOSED COMMUNICATION VAULT THAT IS INSTALLED ADJACENT TO AN EXISTING CMS COMMUNICATION VAULT FOR SPLICING INTO THE EXISTING CMS FIBER.
6. SPLICING OF PROPOSED FIBER OPTIC CABLES INTO EXISTING CMS FIBER TO BE DONE BY OTHERS. THIS WORK WILL BE PAID FOR SEPERATELY IN ACCORDANCE WITH ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS.
7. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED FIBER OPTIC CABLE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED FIBER OPTIC CABLE TERMINATION NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 6/26/2014	DATE -	REVISED -			CLARK & LAWRENCE ILLINOIS					
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					CONTRACT NO. 74643						