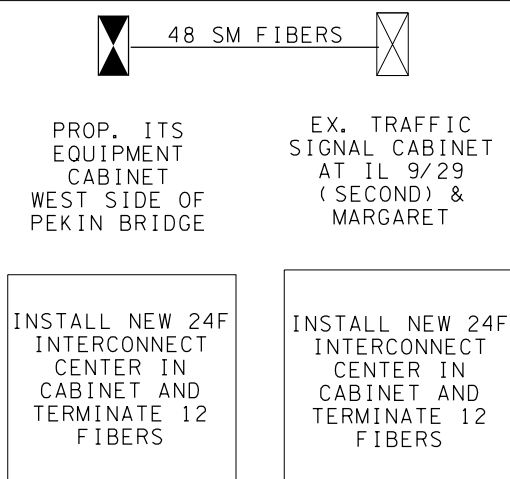


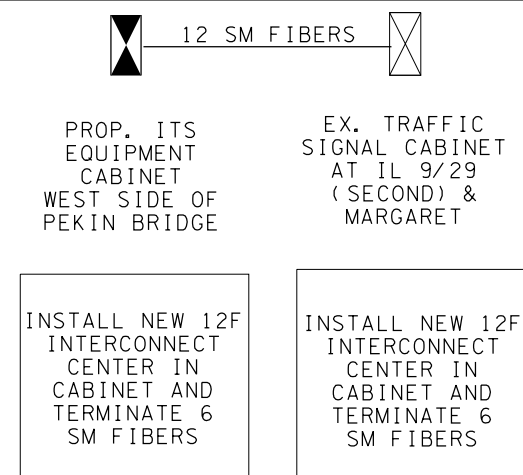
FIBER OPTIC CABLE TERMINATION NOTES (SINGLE MODE CABLE)

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. 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.

PROPOSED FIBER OPTIC TERMINATION (48 SINGLE MODE) FROM EXISTING TRAFFIC SIGNAL CABINET LOCATED AT IL 9/29 (SECOND) & MARGARET TO PROPOSED EQUIPMENT CABINET ON WEST SIDE OF PEKIN BRIDGE



PROPOSED FIBER OPTIC TERMINATION (12 SINGLE MODE) FROM EXISTING TRAFFIC SIGNAL CABINET LOCATED AT STERLING AVE & I-74 WB RAMPS TO EXISTING TRAFFIC COUNTER CABINET LOCATED ALONG I-74 WB EXIT RAMP



FILE NAME = 68B58 Final Plans.dgn

USER NAME = keithbr
 PLOT SCALE = 1/4" = 100'
 PLOT DATE = 7/12/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FIBER OPTIC CABLE TERMINATION NOTES AND DIAGRAM

SCALE: SHEET NO. 17 OF 62 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2014	VARIOUS	22	20
CONTRACT NO. 68B58				
ILLINOIS FED. AID PROJECT				