

TWO 2" CONDUITS SHALL BE INSTALLED FROM THE ELECTRIC SERVICE HANDHOLE TO THE PROPOSED TYPE B EQUIPMENT CABINET (ONE FOR ELECTRIC SERVICE AND ONE FOR FIBER OPTIC INTERCONNECT).

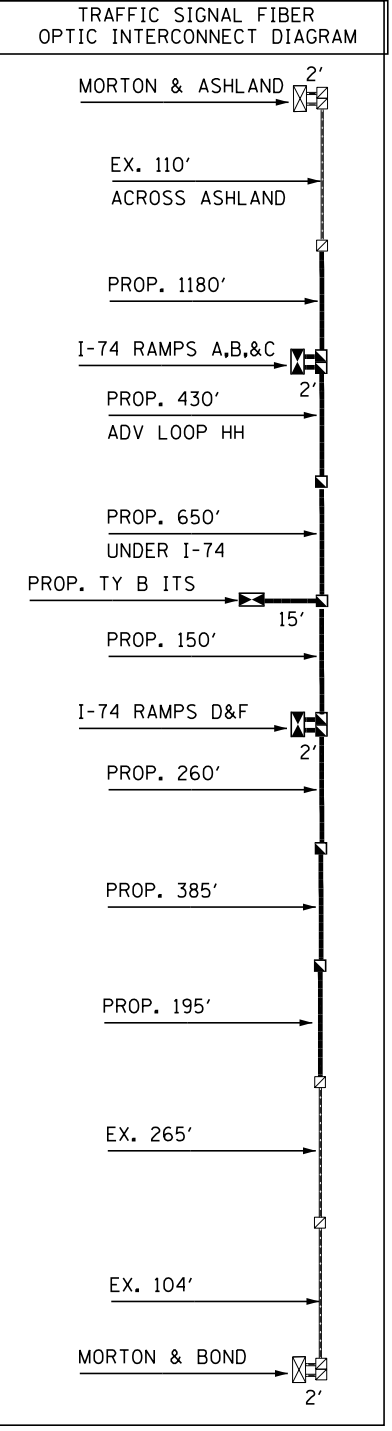
SCHEDULE OF QUANTITIES ITS PLAN SHEET 13		
SERVICE INSTALLATION, TYPE B	EACH	2.0
UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	985.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1269.0
HANDHOLE, PORTLAND CEMENT CONCRETE	FOOT	2.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4008.0

ALL ITS WORK ON THIS PLAN SHEET SHALL BE COMPLETED BY APRIL 30, 2012. FAILURE TO COMPLETE THIS WORK ON TIME MAY RESULT IN LIQUIDATED DAMAGES OF UP TO \$500 PER CALENDER DAY. (FIBER NOT INCLUDED)

THE CONTRACTOR SHALL INSTALL TWO 240VAC SERVICE DISCONNECTS (ONE FOR EACH TRAFFIC SIGNAL INSTALLATION). ONE SERVICE DISCONNECT WILL BE USED TO FEED THE PROPOSED TYPE B EQUIPMENT CABINET DURING CONSTRUCTION. AFTER THE PROPOSED TRAFFIC SIGNALS HAVE BEEN CONSTRUCTED, THE CONTRACTOR SHALL INSTALL NEW ELECTRIC SERVICE CABLE (1/C #6 X 3) FROM THE SERVICE DISCONNECTS TO THE EACH TRAFFIC SIGNAL CONTROLLER CABINET.

THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC SERVICE CABLE FOR THE TYPE B EQUIPMENT CABINET AND INSTALL NEW ELECTRIC SERVICE CABLE (1/C #6 X 3) TO THE PROPOSED TRAFFIC SIGNAL CABINET FOR MORTON AVE. & I-74 EB RAMP WHERE THE ITS CABINET WILL BE FED FROM A SEPARATE 20A CIRCUIT BREAKER.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR THE TYPE B SERVICE DISCONNECT AND ELECTRIC CABLE IN CONDUIT PAY ITEMS.



FILE NAME =	USER NAME = tblank	DESIGNED -	REVISED - ERH 6-22-12
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ITS FIBER PLANS  
I-74 TO MORTON AVE. INTERCHANGE (CONTINUED)**

SCALE: NONE    SHEET NO. 13 OF 50 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R(14HB-4,14,14HB)BR]	TAZEWELL	2433	1677
CONTRACT NO. 68620			ILLINOIS FED. AID PROJECT	