

THE CONTRACTOR SHALL TERMINATE SIX MULTIMODE AND SIX SINGLE MODE FIBERS WITH ST CONNECTORS FROM EACH CABLE END.

THE CONTRACTOR SHALL PLACE ALL SINGLE MODE BUFFER TUBES OUTSIDE OF THE FIBER OPTIC ENCLOSURES WITH ENOUGH FIBER COILED UP TO FACILITATE TERMINATION IN THE FUTURE WITHOUT DISTURBING THE MULTIMODE FIBERS

THE CONTRACTOR MAY ELECT TO EITHER REMOVE THE EXISTING 6 PR INTERCONNECT CABLE DURING THE INSTALLATION OF THE PROPOSED FIBER OPTIC CABLE AND TRACER WIRE OR LEAVE THE EXISTING INTERCONNECT CABLE IN PLACE TO BE UTILIZED AS A TRACER WIRE.

SLACK CABLE REQUIREMENTS FOR FIBER OPTIC CABLE: DOUBLE HANDHOLES - 30 FT., HANDHOLES - 10 FT., CONTROLLER CABINETS - 10 FT.



US 67 (LAFAYETTE)



US 136 (W. JACKSON)

JOHNSON

BILL OF MATERIALS - FIBER OPTIC INTERCONNECT (SHEET 20)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1499.0

FILE NAME = C:\Users\aubreygs\Desktop\68B61\68B61 -	USER NAME = aubreygs	DESIGNED - _____	REVISED - _____
Macomb FYA Project (Final 1-31-14).dgn		DRAWN - _____	REVISED - _____
PLOT SCALE = 38.0588' / in.		CHECKED - _____	REVISED - _____
PLOT DATE = 1/31/2014		DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED FIBER OPTIC INTERCONNECT PLAN	
SCALE: NONE	STA. _____ TO STA. _____

F.A.P. RTE. 310 315	SECTION D4 FLASHING YELLOW ARROWS 2013	COUNTY MCDONOUGH	TOTAL SHEETS 24	SHEET NO. 21
CONTRACT NO. 68B61			ILLINOIS FED. AID PROJECT	