



INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	5861
HANDHOLE	EACH	10
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	2496
DRILL EXISTING HANDHOLE	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1303
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	3
MEDIA CONVERTER	EACH	1
REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	1412
LAYER II (DATA LINK) SWITCH	EACH	1
FIBER OPTIC CABLE IN CONDUIT, 24 SINGLEMODE	FOOT	2542
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1

THIS INTERCONNECT SCHEMATIC APPLIES TO BOTH TEMPORARY AND PERMANENT INTERCONNECT INSTALLATIONS.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE NTICIP TO MATCH THE EXISTING ADJACENT SYSTEM.

DATE	
BY	
FINAL SURVEY	
PILOTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



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DESIGNED - BRD	REVISED - 4/10/2013
DRAWN - MFB	REVISED -
CHECKED - JJE	REVISED -
DATE - 12/17/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC
CEDAR LAKE ROAD & WASHINGTON STREET

NO SCALE SHEET NO. 1 OF 1 SHEETS

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0187	05-00121-07-WR	LAKE	223	132
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63765	