



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING EQUIPMENT.

SCHEDULE OF INTERCONNECT QUANTITIES (55TH STREET PROJECT)		
ITEM	UNIT	TOTAL
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	801
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	251
HANDHOLE	EACH	4
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	801
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	1612
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1612
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	718
DRILL EXISTING HANDHOLE	EACH	1
DETECTOR LOOP, TYPE I	FOOT	66
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	756
REMOVE EXISTING HANDHOLE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1

ANY COMPONENT OR SOFTWARE REQUIRED TO PROVIDE A SATISFACTORY COORDINATED SYSTEM, SUBJECT TO THE APPROVAL OF THE ENGINEER, SHALL BE INCLUDED IN THE PROPOSED TRAFFIC SIGNAL CONTROLLER PAY ITEM AT THE INTERSECTION OF 55TH STREET AND CLARENDON HILLS ROAD.

EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607



FILE NAME = ...traffic_signals\27911C.03.dgn	USER NAME = rskanson	DESIGNED - JM	REVISED -
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		CHECKED - CK	REVISED -
		DATE - 05/11/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT SCHEMATIC DIAGRAM
CLARENDON HILLS ROAD TO ILL 83 RAMPS A & B**

SCALE: NTS SHEET NO. 2 OF 2 SHEETS

F.A.U. RTE. 1504	SECTION 94-00302-00-FP	COUNTY DUPAGE	TOTAL SHEETS 240	SHEET NO. 138
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63609	