



- INTERCONNECT SCHEMATIC LEGEND**
- EXISTING INTERSECTION CONTROLLER
 - PROPOSED INTERSECTION CONTROLLER
 - EXISTING MASTER CONTROLLER
 - PROPOSED MASTER CONTROLLER
 - MASTER MASTER CONTROLLER
 - EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
 - PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
 - EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
 - PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
 - EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
 - PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
 - EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
 - PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
 - EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
 - PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
 - EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
 - PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
 - EXISTING TELEPHONE CONNECTION

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
INTERCEPT EXISTING CONDUIT	EACH	3
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	1957
REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	1957

FILE NAME = 36_DUNDEE_SCHEM.dgn	USER NAME = #USER#	DESIGNED - MJL, JS	REVISED -
		DRAWN - MP	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - CH	REVISED -
	PLOT DATE = 1/27/2009	DATE - 1/22/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT SCHEMATIC
IL ROUTE 53 / 68 (DUNDEE ROAD)
BALDWIN ROAD TO U.S. ROUTE 45 / IL ROUTE 21 (MILWAUKEE AVENUE)**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

JACOBS ONE NORTH FRANKLIN
CHICAGO IL, 60606
312-251-3000

F.A.P. RTE. 334	SECTION 2008-08-31	COUNTY COOK	TOTAL SHEETS 80	SHEET NO. 40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60F87	