



- NOTES:
1. REMOVE EXISTING INTERCONNECT CABLES IN CONDUIT FROM FIRST STREET CONTROLLER TO JANDUS CUTOFF CONTROLLER AND INSTALL NEW FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125 MM 12F, SM12F AND ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C.
 2. THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
TRANSCEIVER - FIBER OPTIC	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2558
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2618
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MULTIMODE 12 FIBERS, SINGLE MODE 12 FIBERS	FOOT	2618

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DESIGNED - JJF	REVISED - MCDPD REVIEW 11/3/09
DRAWN - CJC	REVISED - IDOT REVIEW 11/17/09
CHECKED - RWL	REVISED -
DATE - 09/11/09	FILE - 080298-TS_SCHEM.shx

VILLAGE CARY, ILLINOIS
 U.S. ROUTE 14 AT EAST MAIN STREET RIGHT-TURN LANE STP
 AND EAST MAIN STREET ARRA IMPROVEMENTS

TRAFFIC SIGNAL INTERCONNECT SCHEMATIC AND
 SCHEDULE OF QUANTITIES

SCALE: 1" = 50' STA. TO STA.

* F.A.P. ROUTE 0305 U.S. ROUTE 14 (NORTHWEST HIGHWAY) F.A.U. ROUTE 3877 EAST MAIN STREET		TOTAL SHEETS	SHEET NO.
F.A. RTE.	SECTION	COUNTY	
	08-00054-00-CH	McHENRY	56 40
C-91-619-09		CONTRACT NO. 63404	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-ARA-9003(313)			