

INTERCONNECT SCHEMATIC LEGEND

INTERSECTION CONTROLLER EXISTING INTERSECTION CONTROLLER MC MASTER CONTROLLER EXISTING MASTER CONTROLLER EMC MMC MASTER MASTER CONTROLLER PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS ----(24)-----PROPOSED FIBER OPTIC CABLE- NO.62.5125 2-MM12F & SM12F INTERCONNECT CABLE-NO.18 3 PAIR TWISTED, SHIELDED LOOP DETECTOR CABLE-2C TWISTED, SHIELDED EXISTING FIBER OPTIC CABLE-NO. 62.5425 2-MM12F & SM12F EXISTING INTERCONNECT CABLE-NO.18 3 PAIR TWISTED, SHIELDED EXISTING LOOP DETECTOR CABLE-2C TWISTED, SHIELDED $|\mathbf{T}|$ TELEPHONE CONNECTION PROPOSED TRACER CABLE NO. 14 1C EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS P [T]EXISTING TELEPHONE CONNECTION EXISTING TRACER CABLE 1/C (AS SPECIFIED) ES EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS. ESP

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	1590
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1500
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	1590
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II	EACH	3

FILE NAME =	USER NAME = nguyensm	DESIGNED - STEVEN N./JOE E./BRENDA K.	REVISED -			INTERCONN	
c:\pw_work\pwidot\nguyensm\dØ1177Ø9\Robs	-TS _v dgn	DRAWN - STEVEN N./BRENDA K.	REVISED -	STATE OF ILLINOIS	ILLINOIS ROUTE 1 US. ROUTE 30 (LINCOLN		
•	PLOT SCALE = 20.00000 '/ IN.	CHECKED - JOE E.	REVISED -	DEPARTMENT OF TRANSPORTATION			
	PLOT DATE = 3/19/2009	DATE - 3/15/09	REVISED -		SCALE: 1"=20'	SHEET NO. OF	

INTERCONNECT SCHEMATIC					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ILLINOIS ROUTE 1 (CHICAGO ROAD) FROM				353/876	2009-033 TS	COOK	49	45		
US. ROUTE 30 (LINCOLN HIGHWAY) TO 16TH STREET								CONTRACT	NO. 6	60640
1"=20'	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST	T. NO. ILLINOIS FED. AI	D PROJECT		