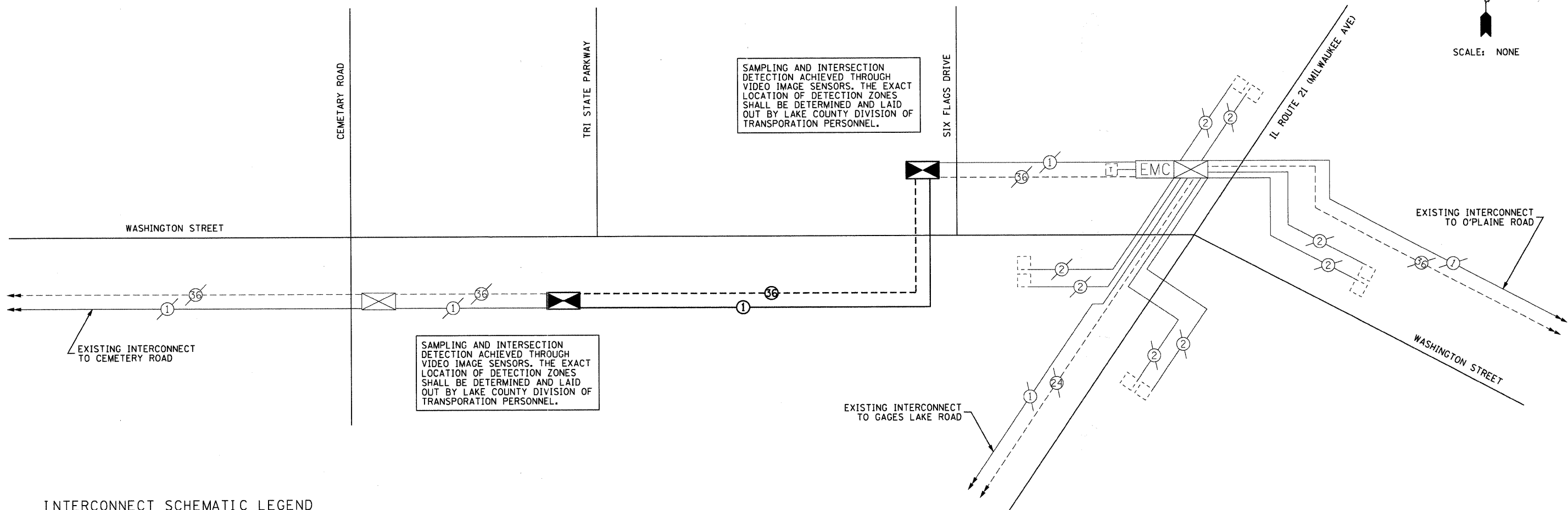




SCALE: NONE

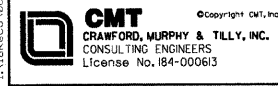


INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER		EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	
PROPOSED INTERSECTION CONTROLLER		PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	
EXISTING MASTER CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	
PROPOSED MASTER CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	
MASTER MASTER CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
EXISTING INTERSECTION LOOP DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
PROPOSED SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
EXISTING SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED SAMPLING (SYSTEM) DETECTORS		EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.		PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.		EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS			
EXISTING TELEPHONE CONNECTION			
PROPOSED TELEPHONE CONNECTION			

ITEM	UNIT	QUANTITY
HANDHOLE	EACH	8
DRILL EXISTING HANDHOLE	EACH	2
REMOVE EXISTING HANDHOLE	EACH	2
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3,180
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	690
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4,362
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 36 FIBER (MM12F AND SM24F)	FOOT	4,362
TEMPORARY TRAFFIC SIGNAL INTERCONNECT	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1

FILE NAME = I:\Lakeco\6022401\dr-on\shema\ITS_15.dgn



USER NAME = Steve Prange	DESIGNED - SJP	REVISED -
PLOT SCALE = 400.0000 "/ IN.	DRAWN - SJP	REVISED -
PLOT DATE = 05/29/09	CHECKED - KDN	REVISED -
	DATE - 05/29/09	REVISED -



WASHINGTON STREET - INTERCONNECT SCHEMATIC

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
--------	-----------	----	--------	------	---------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1016	02-00110-12-WR	LAKE	206	107
CONTRACT NO. 63209				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				