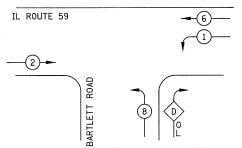


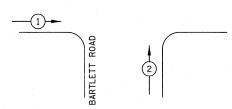
EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



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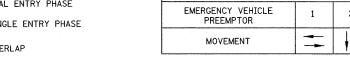
1)-





PROPOSED EMERGENCY VEHICLE PREEMPTORS





IL ROUTE 59

PHASE DESIGNATION DIAGRAM

PEDESTRIAN PHASE

NUMBER REFERS TO ASSOCIATED

RIGHT TURN OVERLAP PHASE DESIGNATION

PERMISSIVE PROTECTED PHASE LETTER PHASE = 8 + 1

SCHEDULE OF QUANTITIES				
PAY ITEM	UNIT	QUANTITY		
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	3		
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3		
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1		
SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		
SIGNAL HEAD, L.E.D., 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	4		
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		
UNINTERRUPTIBLE POWER SUPPLY	EACH	1		

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE		
TYPE	NO. LAMPS:	WATT		X OPERATION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SIGNAL (RED)	12		17	0.50	102	
(YELLOW)	12		25	0.25	75	
(GREEN)	12		15	0.25	45	
ARROW	4		12	0.10	5	
PED. SIGNAL			25	1.00		
CONTROLLER	1		100	1.00	100	
FLASHER				0.50		
ENERGY COSTS TO				TOTAL =	327	

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: DOTTIE PROSEN PHONE: (847) 816-5323 COMPANY: COM ED

FILE NAME =

\$FILEL\$

COMI ANTE C	OW LD				
	USER NAME = \$USER\$	DESIGNED	-	BRD	REVISED -
		DRAWN	-	OJT	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED	_	JJE	REVISED -
	PLOT DATE = \$DATE\$	DATE	-	11/20/09	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM & EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION 339 2009-0881 IL ROUTE 59 AT BARTLETT ROAD
SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. CONTRACT NO. 60136

-TRACER CABLE の ≺ ス R & ≻ い -NO. 62.5/125 12F FIBER OPTIC CABLE - K ≻ O R Y G G **↑ ↑** ග ≺ න INTERSECTION AND SAMPLING-(SYSTEM) DETECTORS ດ ≺ z IL ROUTE 59 ROAD BARTLETT CABLE PLAN NOT TO SCALE

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT

	TO MATCH THE EXIS	TING ADJACEN	SYSTE	м.
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	2009-0881	соок	37	27