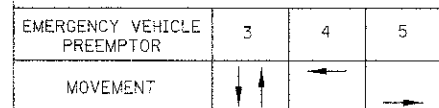


ORIGINAL SERIAL	REVIEWED	BY	DATE
NOT A BOOK	SLIPPED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



L.C.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	14		10	0.50	70.0
(YELLOW)	14		19	0.25	66.5
(GREEN)	18		11	0.25	49.5
ARROW	8		9	0.10	7.2
PEDESTAL SIGNAL	10		9	1.00	90.0
CONTROLLER	1		100	1.00	100.0
VIDEO SYSTEM	1		150	1.00	150.0
LUMINAIRE		250		0.50	
LED STREET NAME SIGNS			64	0.50	
BATTERY BACKUP	1		25	1.00	25.0
FLASHER				0.50	
TOTAL =					558.2

ENERGY COSTS TO:	LAKE COUNTY DIVISION OF TRANSPORTATION 600 W. WINCHESTER ROAD LIBERTYVILLE, IL 60048
ENERGY SUPPLY:	CONTACT: KIM KANGAS PHONE: (847) 816-5497 COMPANY: COM ED

 450 E Devon Ave, Suite 300
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - BRD	REVISED -
DRAWN - MFB	REVISED -
CHECKED - JUE	REVISED -
DATE - 12/17/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET AT CEDAR LAKE ROAD
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM,
AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

NO SCALE	SHEET NO. 1 OF 1 SHEETS
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NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR
THIS PROJECT SHALL BE "ECONOLITE" AND NTCIP
COMPLIANT TO MATCH THE EXISTING ADJACENT SYSTEM.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0187	05-00121-07-WR	LAKE	223	123
CONTRACT NO. 63765				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				