



LEGEND

- PROPOSED GROUND MOUNTED LIGHTING UNIT
15.2M M.H., 4.5M M.A., 400W, 240V, HPS LUMINAIRE (RED PHASE)
- PROPOSED BRIDGE MOUNTED LIGHTING UNIT
14.5M M.H., 2.5M M.A., 400W, 240V, HPS LUMINAIRE (RED PHASE)
- PROPOSED BRIDGE MOUNTED LIGHTING UNIT
14.5M M.H., 2.5M M.A., 400W, 240V, HPS LUMINAIRE (BLACK PHASE)
- EXISTING LIGHTING UNIT TO REMAIN
400W, 240V, HPS LUMINAIRE
- PROPOSED VILLAGE OF CHICAGO RIDGE LIGHTING CONTROLLER
GROUND MOUNTED, SINGLE DOOR
- ELECTRIC UTILITY POLE
- ELECTRIC GROUND ROD

LOAD TABLE PROPOSED VILLAGE LIGHTING CONTROLLER "A"					
CIRCUIT	BLACK PHASE		CIRCUIT	RED PHASE	
	AMPS	WATTS		AMPS	WATTS
A	16.8	4032	B	14.7	3528
			C	2.1	504
TOTAL	16.8	4032	TOTAL	16.8	4032

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 3578 (SOUTHWEST HIGHWAY)
OVER B&O RAILROAD AND STONY CREEK
PROPOSED ROADWAY LIGHTING
SINGLE LINE DIAGRAM
VILLAGE CONTROLLER "A"

SCALE: 1:500
DATE: JUNE 17, 2009

DRAWN BY: RDP/KGP
CHECKED BY: PKG/MAF

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