



CONTROLLER "C"

CIRCUIT	AMPS	VA	CIRCUIT	AMPS	VA
A	7.2	864	B	7.2	864
C	1.8	216	D	SPARE	SPARE
E	SPARE	SPARE	F	SPARE	SPARE
G	SPARE	SPARE	H	SPARE	SPARE
TOTAL	9.00	1080	TOTAL	7.2	864

LOAD DATA:
175W, 120V LUMINAIRE: 1.8A

LEGEND

- LUMINAIRE 175W METAL HALIDE, ON RED CIRCUIT, 120V
- LUMINAIRE 175W METAL HALIDE, ON BLACK CIRCUIT, 120V
- LIGHTING CONTROLLER "C"
- UTILITY SERVICE CONNECTION POLE MOUNTED
- UNIT DUCT 3 1/2" #6 WITH 1/2" #8 GROUND

COMPANY NAME: HRGreen
 PROJECT CONTACT: HRGreen.com
 CLIENT: Illinois Professional Design Firm #184-001322
 DATE PLOTTED: 12/19/2012 3:16:26 PM
 FILE NAME: RLP-05.dgn
 PLOT DRIVER: pdf_bw_no_levelplot.ctb
 PEN TABLE: standard-trans.tbl



USER NAME = jottena	DESIGNED -	REVISED -
FILE NAME = RLP-05.dgn	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 12/19/2012	DATE = 12/19/12	REVISED -

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

LIGHTING PLAN
WIRING DIAGRAMS

SCALE: SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
168	05-00314-00-WR	MCHENRY	187	112
FED. ROAD DIST. NO.			CONTRACT NO. 63515	
ILLINOIS FED. AID PROJECT				

RLP-05