







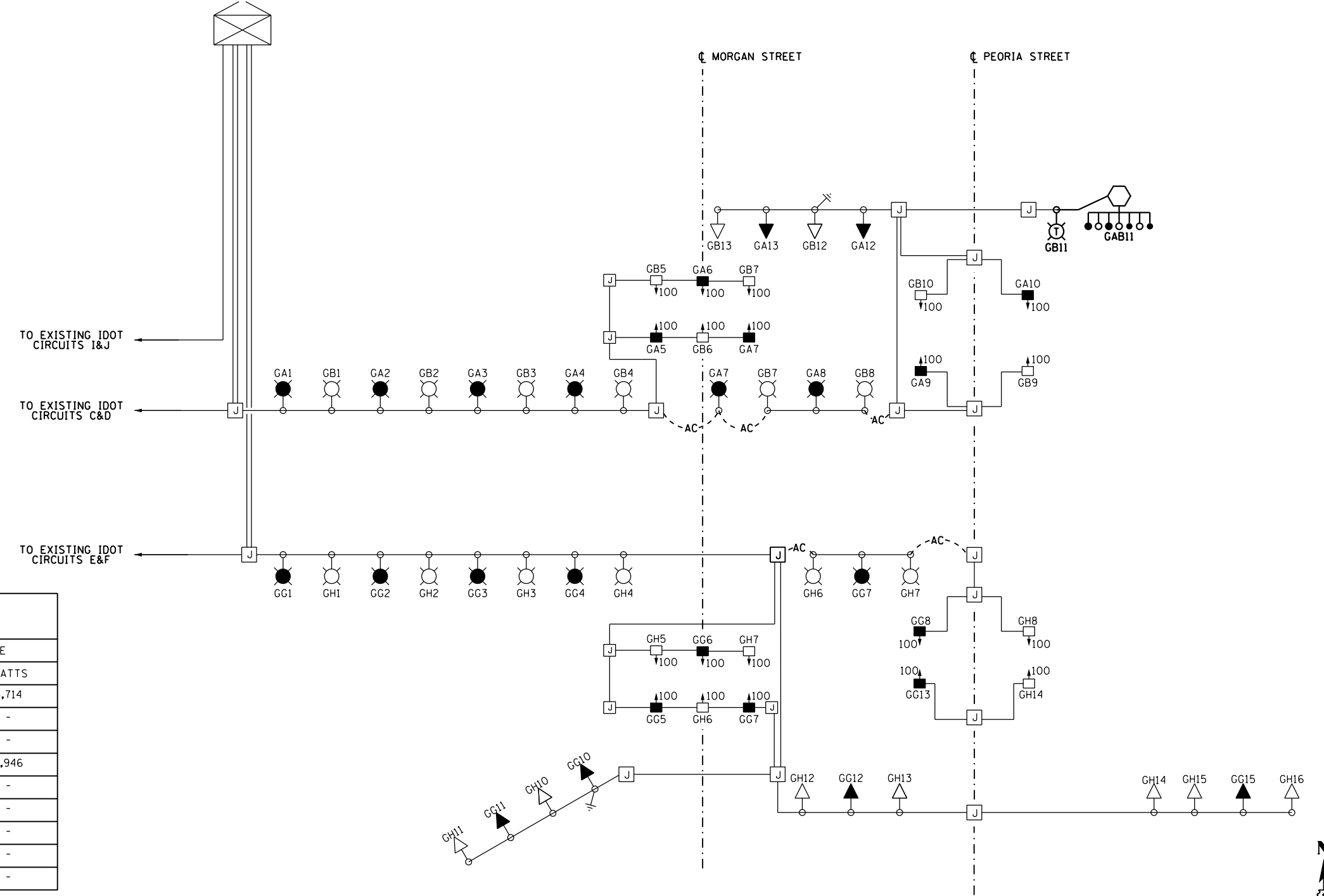


SYMBOLS LEGEND

-  IDOT LIGHTING CONTROLLER
-  JUNCTION BOX
-  HIGH MAST LIGHT TOWER
400 WATT HPS LUMINAIRE
-  LIGHTING UNIT (400W LUMINAIRE)
(BLACK PHASE - SOLID SYMBOL
RED PHASE - OPEN SYMBOL)
-  TEMPORARY LIGHTING UNIT (400W LUMINAIRE)
(BLACK PHASE - SOLID SYMBOL
RED PHASE - OPEN SYMBOL)
-  LIGHTING UNIT (150W LUMINAIRE)
(BLACK PHASE - SOLID SYMBOL
RED PHASE - OPEN SYMBOL)
-  100 UNDERPASS LIGHTING UNIT
100 WATT HPS LUMINAIRE
(BLACK PHASE - SOLID SYMBOL
RED PHASE - OPEN SYMBOL)
-  TEMPORARY AERIAL CABLE

LIGHTING CONTROLLER 'G'
480/240V AC, 1 PH, 3W
2-175A MAIN BREAKERS



LOAD TABLE LIGHTING CONTROLLER "G" (PARTIAL)					
CIRCUIT	BLACK PHASE		RED PHASE		
	AMPS	WATTS	AMPS	WATTS	
A	23.8	5,714	B	23.8	5,714
C	-	-	D	-	-
E	-	-	F	-	-
G	16.1	3,857	H	20.6	4,946
I	-	-	J	-	-
K	-	-	L	-	-
M	-	-	N	-	-
O	-	-	P	-	-
TOTAL	-	-	TOTAL	-	-

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D160W28-sht-Light-14
USER NAME = myersc
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/24/2014

DESIGNED - WDS
DRAWN - CAM
CHECKED - WDS
DATE - 04/28/14

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT LIGHTING CONTROLLER 'G'
WIRING DIAGRAM (PARTIAL)**
SCALE: N.T.S. SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	304
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				