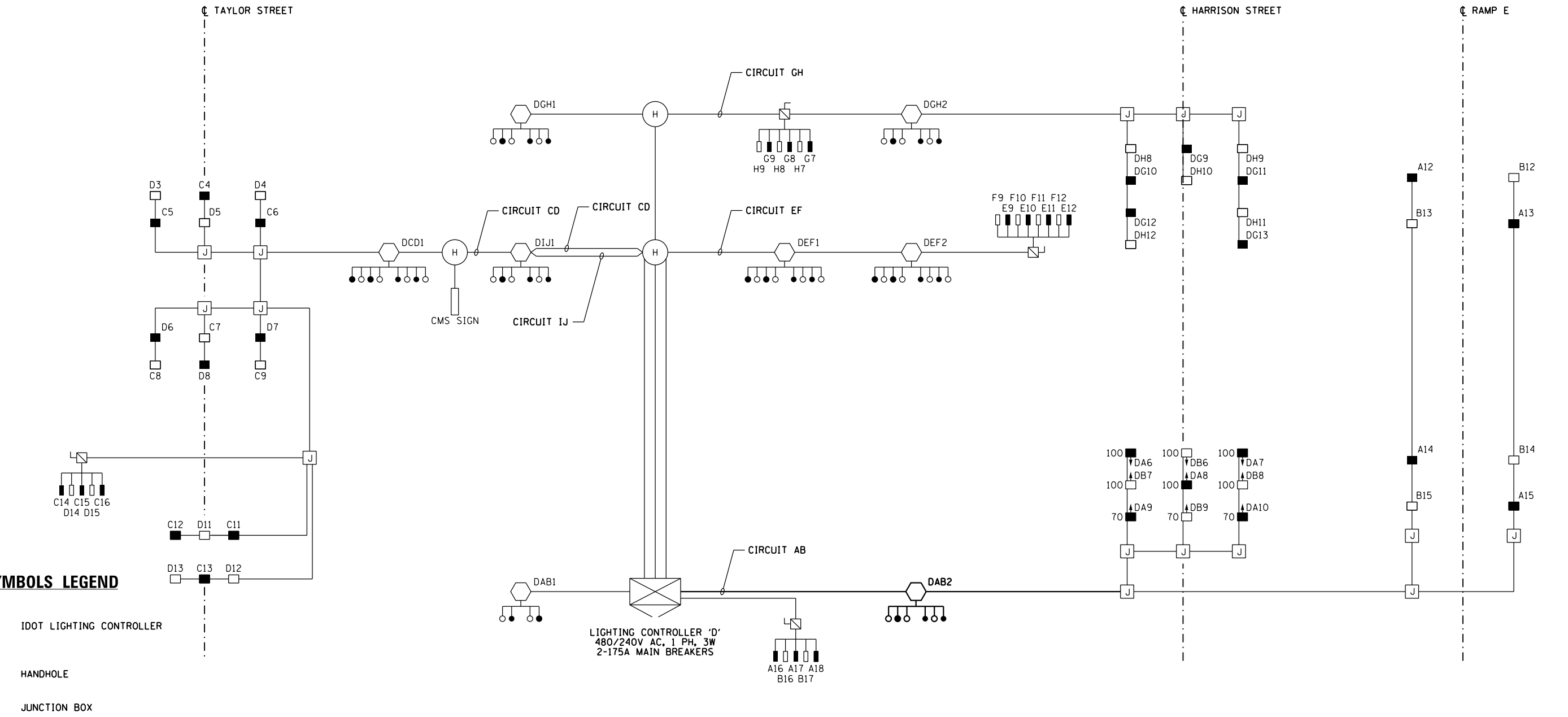


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**SYMBOLS LEGEND**

- IDOT LIGHTING CONTROLLER
- HANDHOLE
- JUNCTION BOX
- HANDHOLE
- CMS SIGN
- UNDERPASS LIGHTING UNIT  
55 WATT HPS LUMINAIRE  
(BLACK PHASE - SOLID SYMBOL  
RED PHASE - OPEN SYMBOL)
- HIGH MAST LIGHT TOWER  
400 WATT HPS LUMINAIRE  
(BLACK PHASE - SOLID SYMBOL  
RED PHASE - OPEN SYMBOL)
- LIGHTED OVERHEAD SIGN STRUCTURE  
WITH 170 WATT FLUORESCENT  
LUMINAIRES, QUANTITY OF  
LUMINAIRES AS REQUIRED  
(BLACK PHASE - SOLID SYMBOL  
RED PHASE - OPEN SYMBOL)
- UNDERPASS LIGHTING UNIT  
70 OR 100 WATT HPS LUMINAIRE  
(BLACK PHASE - SOLID SYMBOL  
RED PHASE - OPEN SYMBOL)

LOAD TABLE LIGHTING CONTROLLER "D"					
CIRCUIT	BLACK PHASE		RED PHASE		
	AMPS	WATTS	AMPS	WATTS	
A	18.6	4,466	B	17.7	4,243
C	20.2	4,841	D	19.7	4,721
E	17.2	4,128	F	17.2	4,128
G	19.1	4,572	H	19.1	4,572
I	5.7	1,368	J	5.7	1,368
K	-	-	L	-	-
M	-	-	N	-	-
O	-	-	P	-	-
TOTAL	80.7	19,375	TOTAL	79.3	19,032



DI60W28-sht-Light-13	DESIGNED - WDS	REVISED -
USER NAME = myersc	DRAWN - CAM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - WDS	REVISED -
PLOT DATE = 3/21/2014	DATE - 03/28/14	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IDOT LIGHTING CONTROLLER 'D' WIRING DIAGRAM</b>	
SCALE: N.T.S.	SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94/290	SECTION 2013-010R	COUNTY COOK	TOTAL SHEETS 747	SHEET NO. 303
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				