




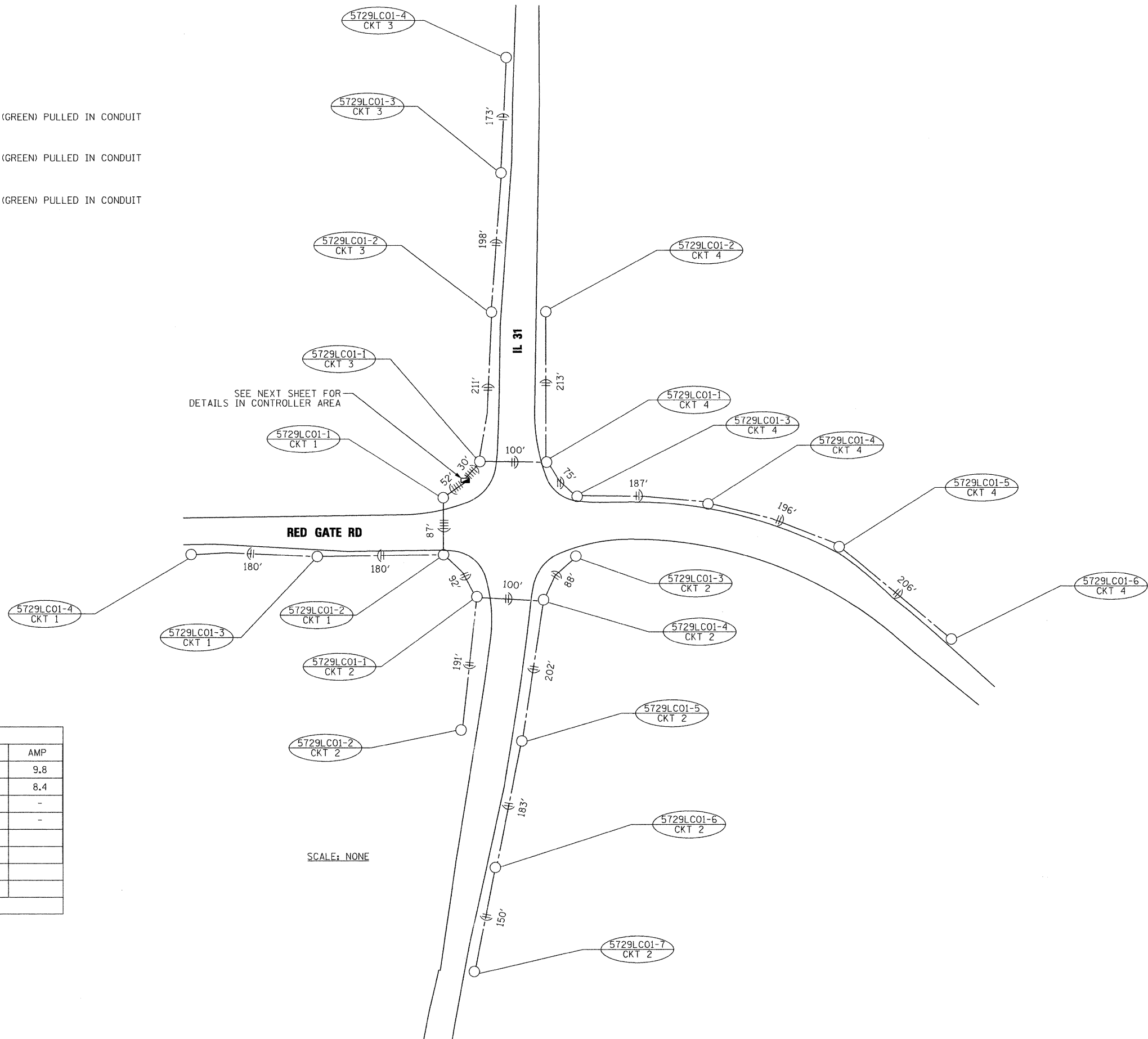


**LEGEND**

-  LIGHTING CONTROLLER, BASE MOUNTED, SINGLE DOOR, 120/240 VOLT, 100 AMP
-  2-1/C, NO. 6 W/ 1-1/C NO. 8 GROUND (GREEN) PULLED IN CONDUIT
-  3-1/C, NO. 6 W/ 1-1/C NO. 8 GROUND (GREEN) PULLED IN CONDUIT
-  4-1/C, NO. 6 W/ 1-1/C NO. 8 GROUND (GREEN) PULLED IN CONDUIT
-  PROPOSED LIGHT POLE



CONTROLLER 5729LC01

CKT 1	WATT	AMP	CKT 2	WATT	AMP
1	1344	5.6	2	2352	9.8
3	1344	5.6	4	2016	8.4
5	-	-	6	-	-
7	-	-	8	-	-
TOTAL LOAD: 7056 W = 7.1 kW					

**CONTROLLER LOAD TABLE**

SCALE: NONE

PLOT SCALE: 1/8" = 1'-0"  
 X:\1000005\1000005\Local\WorkSpace\Plot\Draw\Draw\Full Size.plt  
 X:\1000005\1000005\Local\WorkSpace\Plot\Draw\Title Block.dwg

FILE NAME =	DESIGNED - BC	REVISED -	  <b>CITY OF ST. CHARLES</b>	<b>PROPOSED CABLE PLAN AND WIRING DIAGRAM</b> <b>IL RTE 31 &amp; RED GATE ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln-abc-sht-il31-Redgate-cab-wire.dgn	DRAWN - BC	REVISED -		04-00092-00-BR	KANE	440	213		
USER NAME = mcoleman	CHECKED - MPM	REVISED -		CONTRACT NO. 63650					
DATE = 12/8/2011	DATE = 10/23/2011	REVISED -		ILLINOIS FED. AID PROJECT					
SCALE:				SHEET NO. 5 OF 10 SHEETS		STA.		TO STA.	