



LEGEND

- G CONNECT TO EXISTING GROUND BAR
- N CONNECT TO EXISTING NEUTRAL BAR
- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER FOR NAVIGATION LIGHTING
- ② HAND-OFF-AUTO SELECTOR SWITCH.
- ③ 60 AMP • ELECTRICALLY HELD CONTACTOR.
- ④ 15 AMP, 1 POLE CIRCUIT BREAKER.
- ⑤ EXISTING SINGLE-POLE CIRCUIT BREAKER FOR NAVIGATION LIGHTING.
- ⑥ 30 AMP • 2-POLE CIRCUIT BREAKER.
- SIZE LARGER AS NEEDED.

PROPOSED NAVIGATION LIGHTING CONTROL SCHEMATIC

NOTES:

1. SEE AS-BUILTS FOR EXISTING LIGHTING CONTROLLER SCHEMATIC
2. SEE AS-BUILTS FOR EXISTING NAVIGATION LIGHTING CIRCUITING.
3. SEE SPECIAL PROVISION: MODIFY EXISTING LIGHTING CONTROLLER.

FILE NAME :	USER NAME : Pateljy	DESIGNED - YOGESH PATEL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED NAVIGATION LIGHTING CONTROL SCHEMATIC	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01\pe_work\pvdot\pateljy\083631594\036628-shit-details.dgn	DRAWN - YOGESH PATEL	REVISED -	326			(111 BR-11)	GRUNDY	8	7	
PLOT SCALE : 4995.6995' / in.	CHECKED - RON WOODSHANK	REVISED -	CONTRACT NO. 66D28							
MODELNAME	PLOT DATE : 1/31/2014	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	