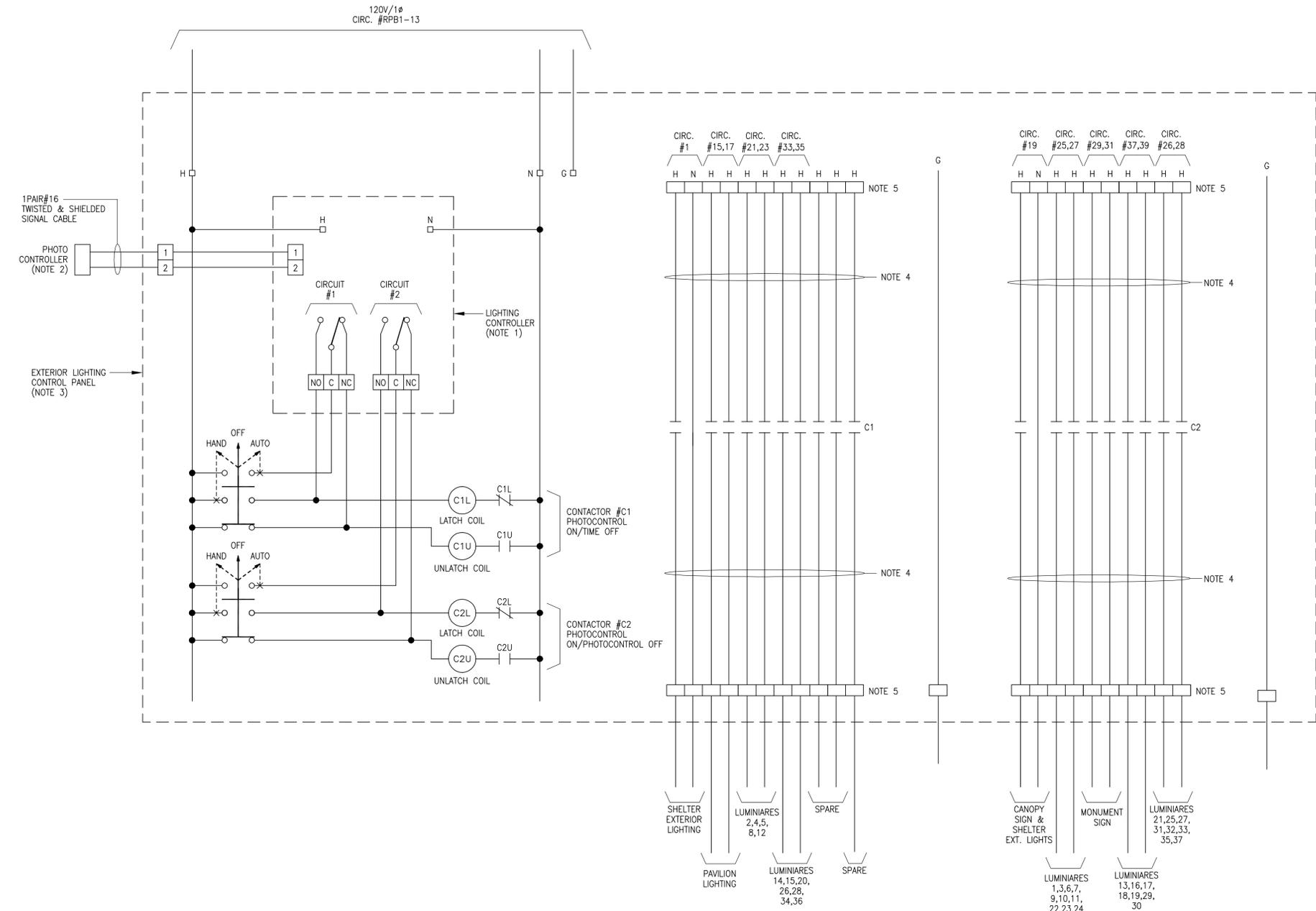


NOTE:

1. LIGHTING CONTROLLER SHALL BE TORK MODEL DGLC, 120V WITH TWO SPDT DRY CONTACTS, BATTERY BACKUP OR ENGINEER APPROVED EQUAL.
 2. THE PHOTOCELL SHALL BE TORK MODEL EPC1 OR ENGINEER APPROVED EQUAL ENCLOSED IN LEXAN HOUSING SUITABLE FOR 3/4" CONDUIT MOUNTING AND 180° SWIVEL. THE PHOTOCELL SHALL HAVE A 1 TO 100 FC LEVEL ADJUSTMENT. MOUNT THE PHOTOCELL UNDER THE ROOF EDGE ON NORTH SIDE OF FARE SHELTER. PHOTOCELL SHALL FACE NORTH AND BE MOUNTED IN A LOCATION THAT IS OPEN TO AMBIENT LIGHT.
 3. THE LIGHTING CONTROL PANEL SHALL BE NEMA-1 ENCLOSURE, MINIMUM 36"x24"x12"D WITH A 33"x21" SUBPANEL INSIDE FOR MOUNTING THE CONTACTORS, LIGHTING CONTROLLER, TERMINALS FOR A FIELD WIRING, ETC. REFER TO DRAWINGS FOR THE SPECIFICATIONS FOR THE LIGHTING CONTROLLER AND PHOTOCELL FOR REMOTE MOUNTING. LIGHTING CONTACTOR C1 SHALL BE 30A, 10POLE MECHANICALLY HELD TYPE AND LIGHTING CONTACTOR C2 SHALL BE 30A, 10POLE MECHANICALLY HELD TYPE. SELECTOR SWITCHES SHALL BE HEAVY DUTY OIL-TIGHT TYPE. POWER AND CONTROL TERMINAL BLOCKS SHALL BE PROVIDED FOR FIELD WIRING. ALL THE COMPONENTS IN THE PANEL SHALL BE U.L. LISTED AND NEW. PROVIDE ENGRAVED LAMINATED PLASTIC NAMEPLATES ABOVE THE SELECTOR SWITCHES FOR IDENTIFICATION OF THE CONTROLLED LIGHTS.
- SIX(6) SETS OF COMPLETE SHOP DRAWINGS WITH DIMENSIONED LAYOUTS, ENCLOSURE DETAILS AND COMPONENT CATALOG CUTS SHALL BE SUBMITTED FOR APPROVAL. PANEL FABRICATION SHALL NOT COMMENCE UNTIL ALL THE DRAWINGS ARE APPROVED BY THE ENGINEER. ONE COMPLETE SET OF APPROVED SHOP DRAWINGS SHALL BE SHIPPED WITH EACH LIGHTING CONTROL PANEL.
- THE PANEL SHALL BE FABRICATED IN A U.L. 508 APPROVED SHOP AND BEAR U.L. LABEL.
4. THESE WIRES SHALL BE #10AWG.
 5. THE TERMINAL BLOCKS SHALL BE MINIMUM 60A, 600V SUITABLE FOR THE TERMINATION OF THE INDICATED FIELD WIRES.

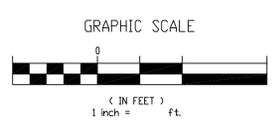


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4/28/2010	

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF INNOVATIVE PROGRAM DELIVERY

Lighting Schematic Diagram

NEWMAN SR 34 AND HOLLZ PKWY
PARK AND RIDE LOT

25-03
DRAWING No.