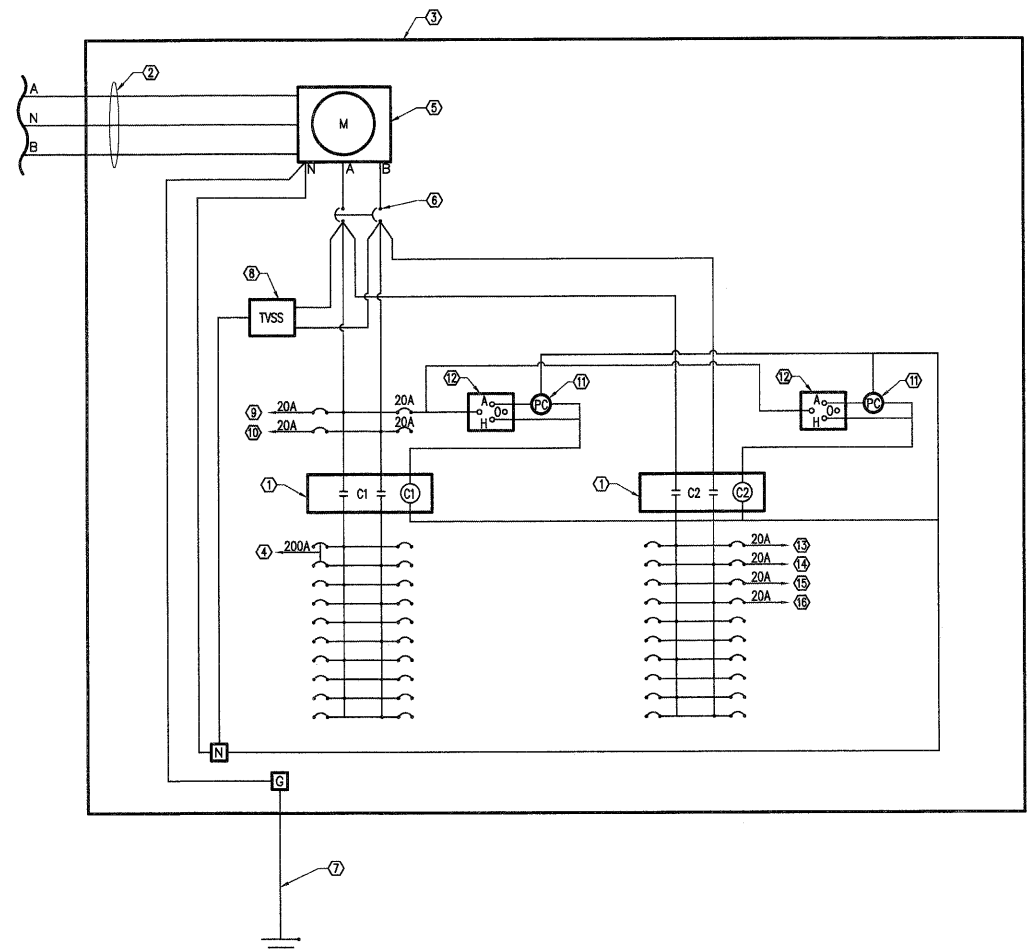


MONROE STREET - REFER TO SHEET 78 FOR DEMOLITION INFORMATION AND SHEET 84 FOR NEW DEVELOPMENT INFORMATION



1 LIGHTING CONTROLLER, SPECIAL ELECTRICAL SCHEMATIC
73 SCALE: NONE

- KEYED NOTES:**
- ① CONTACTOR SECTION RATED AT 200AMPS.
 - ② PROVIDE 3" PVC CONDUIT CONNECTED TO NEW UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE CONDUIT FROM SECONDARY WIRING ON UTILITY POLE (AT AMEREN REQUIRED HEIGHT) TO NEW METER PEDESTAL WITH (3)-#3/0 CONDUCTORS. PROVIDE ADEQUATE WIRE LENGTH FOR AMEREN TO MAKE CONNECTIONS TO OVERHEAD SECONDARY CONDUCTORS.
 - ③ NEW ELECTRICAL METER/CONTROL BOX IN LIBRARY PARK. REFER TO DETAIL 6/91.
 - ④ PROVIDE (3)-#2 AND #8 GROUND IN 3" CONDUIT FROM METER PEDESTAL TO EXISTING LIBRARY SITE DISCONNECT SWITCH. PROVIDE 2-POLE, 100AMP BREAKER IN PANEL.
 - ⑤ INTEGRAL METERING COMPARTMENT.
 - ⑥ 200 AMP MAIN CIRCUIT BREAKER.
 - ⑦ #4 BONDING AND GEC TO 3/4" X 10'-0" COPPER CLAD GROUND ROD.
 - ⑧ TRANSIENT VOLT SURGE SUPPRESSOR.
 - ⑨ GFI RECEPTACLE.
 - ⑩ CABINET VENTILATION.
 - ⑪ INTEGRAL PHOTOCELL.
 - ⑫ INTEGRAL HAND/OFF/AUTO CONTROL.
 - ⑬ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P45.
 - ⑭ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P47.
 - ⑮ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P49.
 - ⑯ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P85.

N
SITE PLAN
SCALE: NOT TO SCALE

NOV 28, 2011 3:38 PM MCDONOUGH
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McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE PLAN

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	73
FILENAME	EO.2.dwg				CONTRACT NO.	93569
DRAWING SCALE	NOT TO SCALE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		