



- NOTES:**
- REFER TO DRAWING 321-101 FOR ELECTRICAL INSTALLATION REQUIREMENTS.
  - SEE DWG 321-101 FOR AC ELECTRICAL ONE LINE MATERIAL LIST.
  - ADD PERMANENT IDENTIFICATION "NEAR SIDE DECK LIGHTS" TO PLUGS AND SWITCH.
  - HACR TYPE CIRCUIT BREAKER.
  - ADD PERMANENT IDENTIFICATION "FAR SIDE DECK LIGHTS" TO PLUGS AND SWITCH.
  - VERIFY THAT PLUG/RECEPTACLE ARRANGEMENT AND PIN CONNECTIONS ARE IDENTICAL TO THAT OF THE "BELLE OF CALHOUN".
  - PANEL TO INCLUDE:  
AC VOLTMETER, FREQUENCY METER, AC AMMETER, ENGINE HOUR GAUGE, OIL PRESSURE GAUGE, DC VOLTMETER, ENGINE TEMPERATURE GAUGE, SHUTDOWN BYPASS AND PRE-HEAT SWITCH, ENGINE CONTROL SWITCH, METER SELECTOR SWITCH
  - LOCATIONS FOR LIGHTING ITEMS (LIGHTS/RECEPTACLES/SWITCHES) SHALL BE DETERMINED BY THE IDOT REPRESENTATIVE.
  - PILOTHOUSE HEATER REQUIRES AN EXTERNAL THERMOSTAT (PC29). SET POINTS AND LOCATION TO BE DETERMINED BY THE IDOT REPRESENTATIVE.



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FILE NAME =	USER NAME =	DESIGNED - W. HIGGINS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IDOT BRUSSELS FERRY AC ELECTRICAL ONE LINE DIAGRAM - PUSHBOAT</b>	F.A.P. RTE. 304	SECTION 2I-3	COUNTY JERSEY	TOTAL SHEETS 47	SHEET NO. 29		
PLOT SCALE =	CHECKED - P. MARTIN	DRAWN - C. FAWVER	REVISED -			SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 76D29			
PLOT DATE =	DATE - 7/19/2011	REVISOR -	REVISED -			DRAWING NO. CEIDT001PB-321-103						
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						