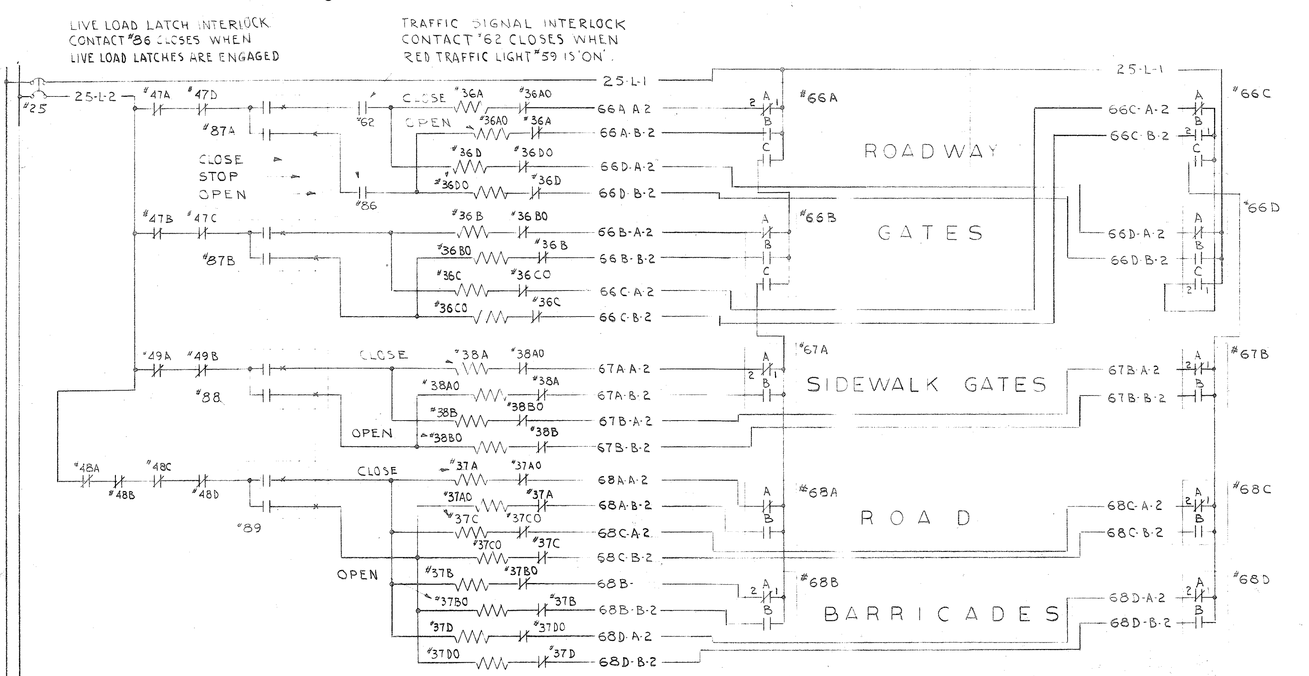
ROADWAY GATES AND BARRICADE CONTROLS



NOTES

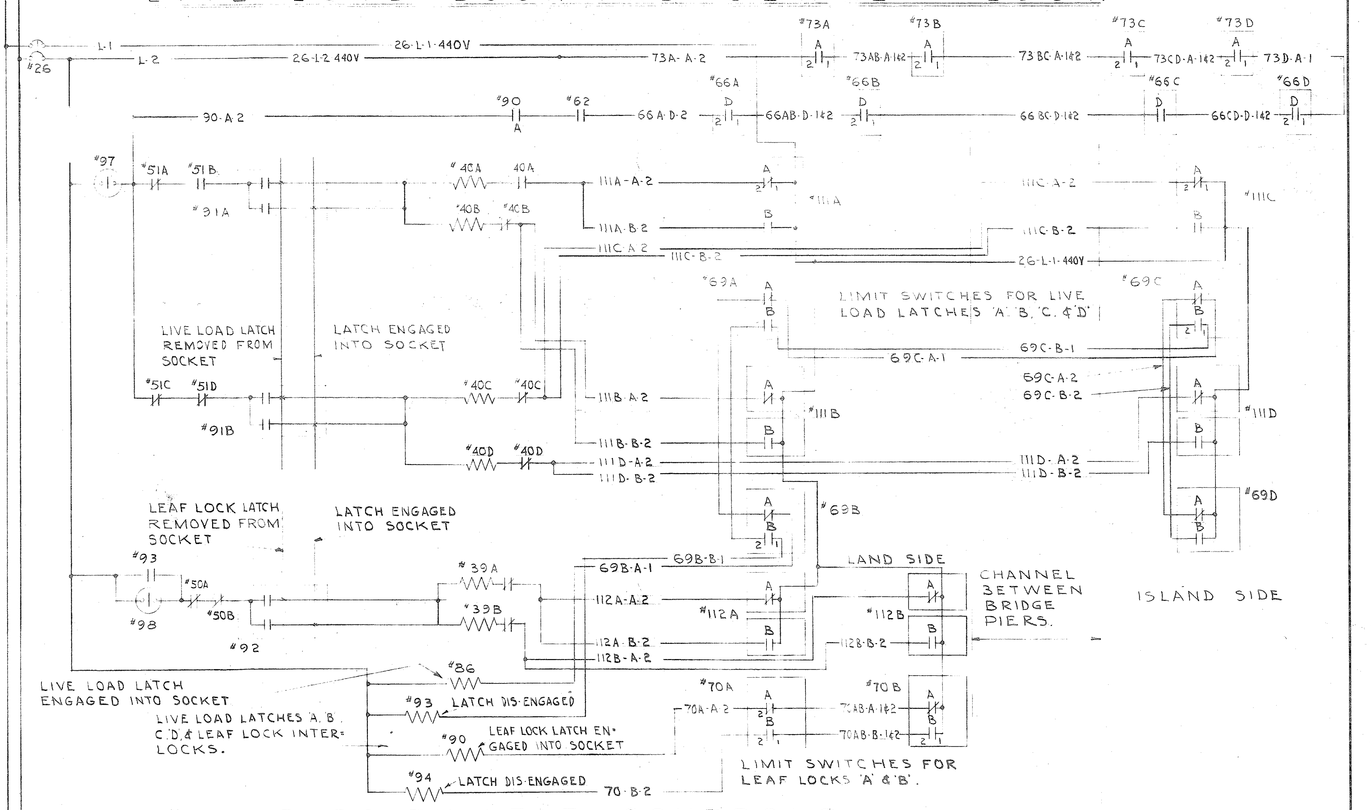
NO.1 WIRING DIAGRAM INDICATES ALL CIRCUITS ENERGIZED OR DE-ENERGIZED, ALL DEVICES IN THE CONDITION FOR BRIDGE FULLY CLOSED AND USE BY ROADWAY TRAFFIC

NO.2 SEE SPECIFICATIONS PARAGRAPH NO. FOR DESCRIPTION OF NUMBERED DEVICES.

NO.3 SEE FOLLOWING SHEETS FOR MATERIAL NOTED:
ELECTRICAL LEGEND:
CONTINUATION 440 V. CONTROL:

120 V. CONTROL WIRING DIAGRAM:

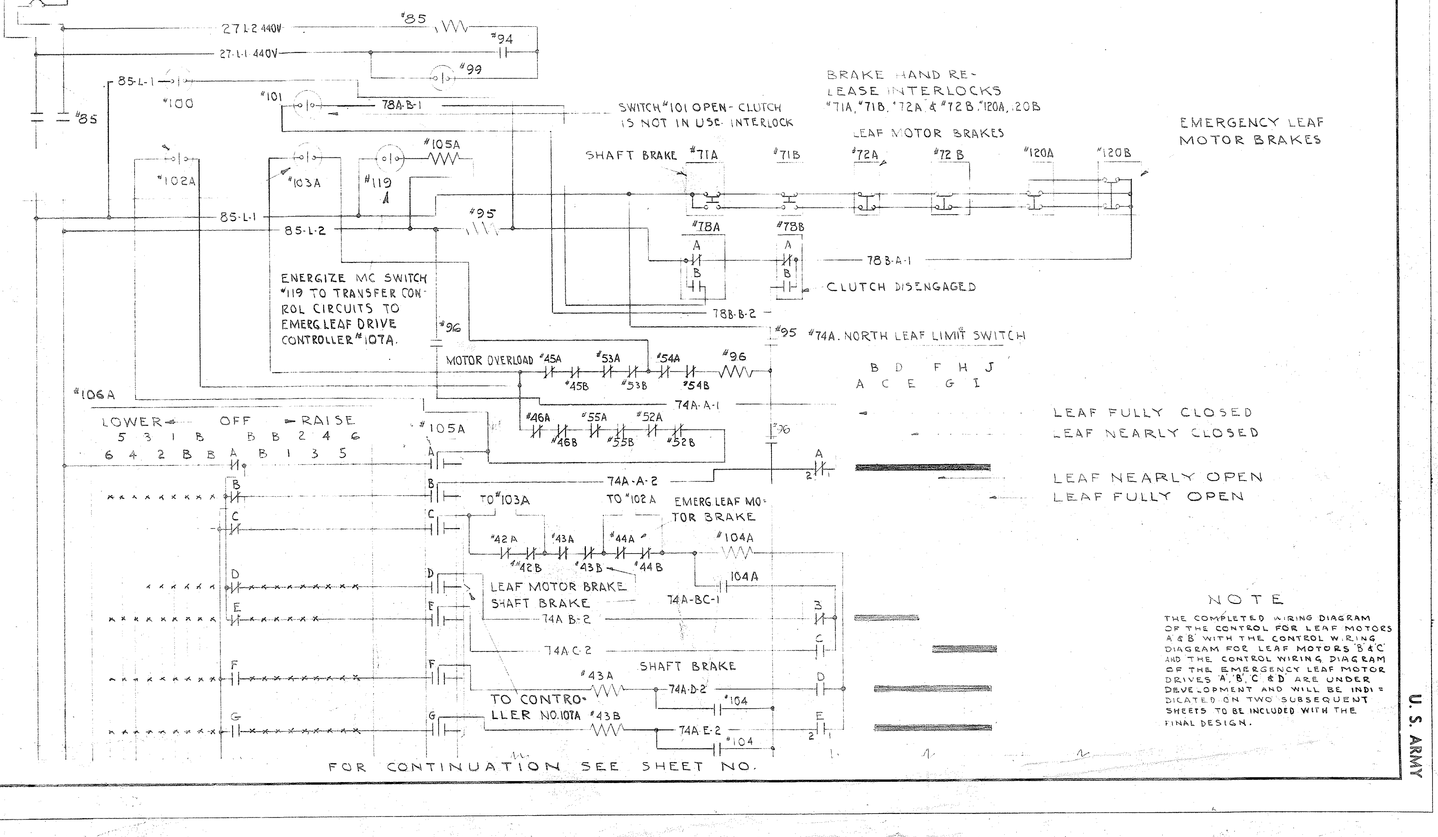
LIVE LOAD LOCK AND CENTER LOCK



NORTH AND SOUTH LEAF CONTROLS

SWITCH "102 CLOSED BY-PASS OVER LOAD RELAYS FOR EMERGENCY LEAF MOTOR DRIVE ITS BRAKES AND CLUTCH. OPEN SWITCH "102 WHEN EMERGENCY DRIVE IS TO BE USED.

BY-PASS SWITCH FOR OVERLOAD RELAYS OF LEAF MOTORS A & B WITH MOTOR BRAKES. CLOSE SWITCH "103 WHEN EMERGENCY LEAF MOTORS A & B ARE TO BE USED. SWITCH IS OPEN UNDER NORMAL OPERATION



FOR CONTINUATION SEE SHEET NO.

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SECOND ENTRANCE CHANNEL
BASCULE BRIDGE
SCHEMATIC WIRING DIAGRAM
440 V. CONTROL SYSTEM

RH 9/63.92

SHEET (11) OF (11)

U. S. ARMY CORPS OF ENGINEERS