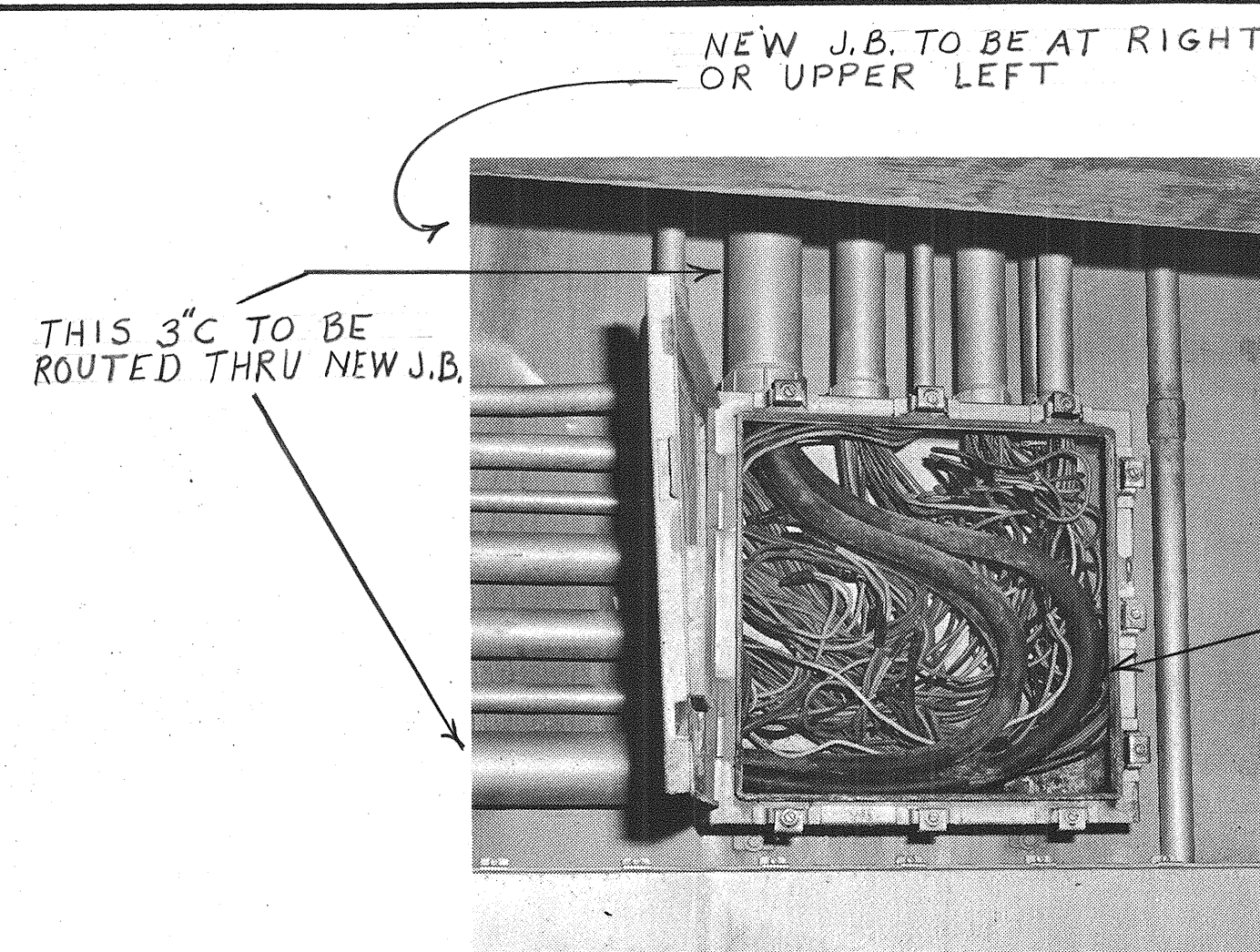
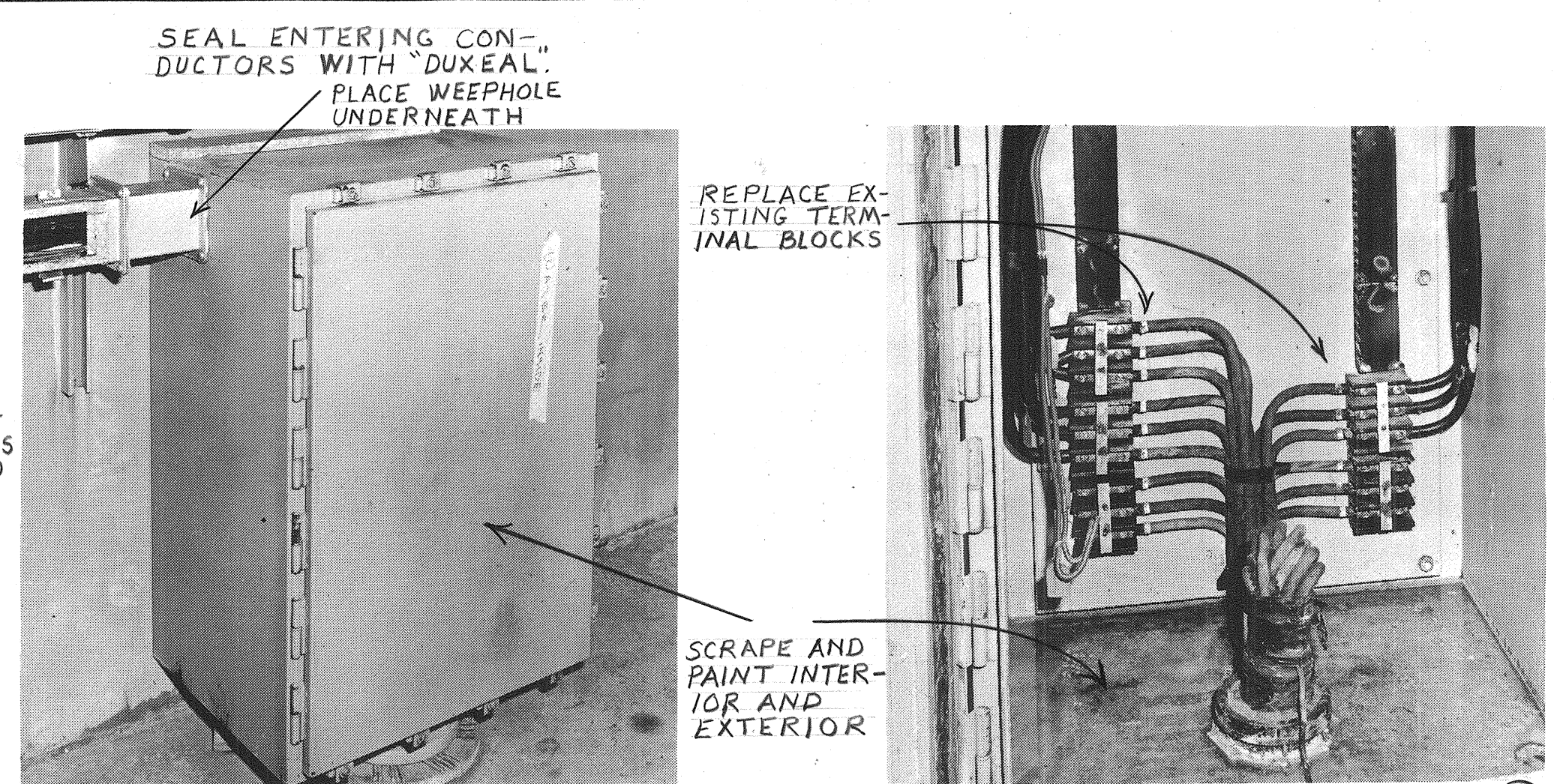
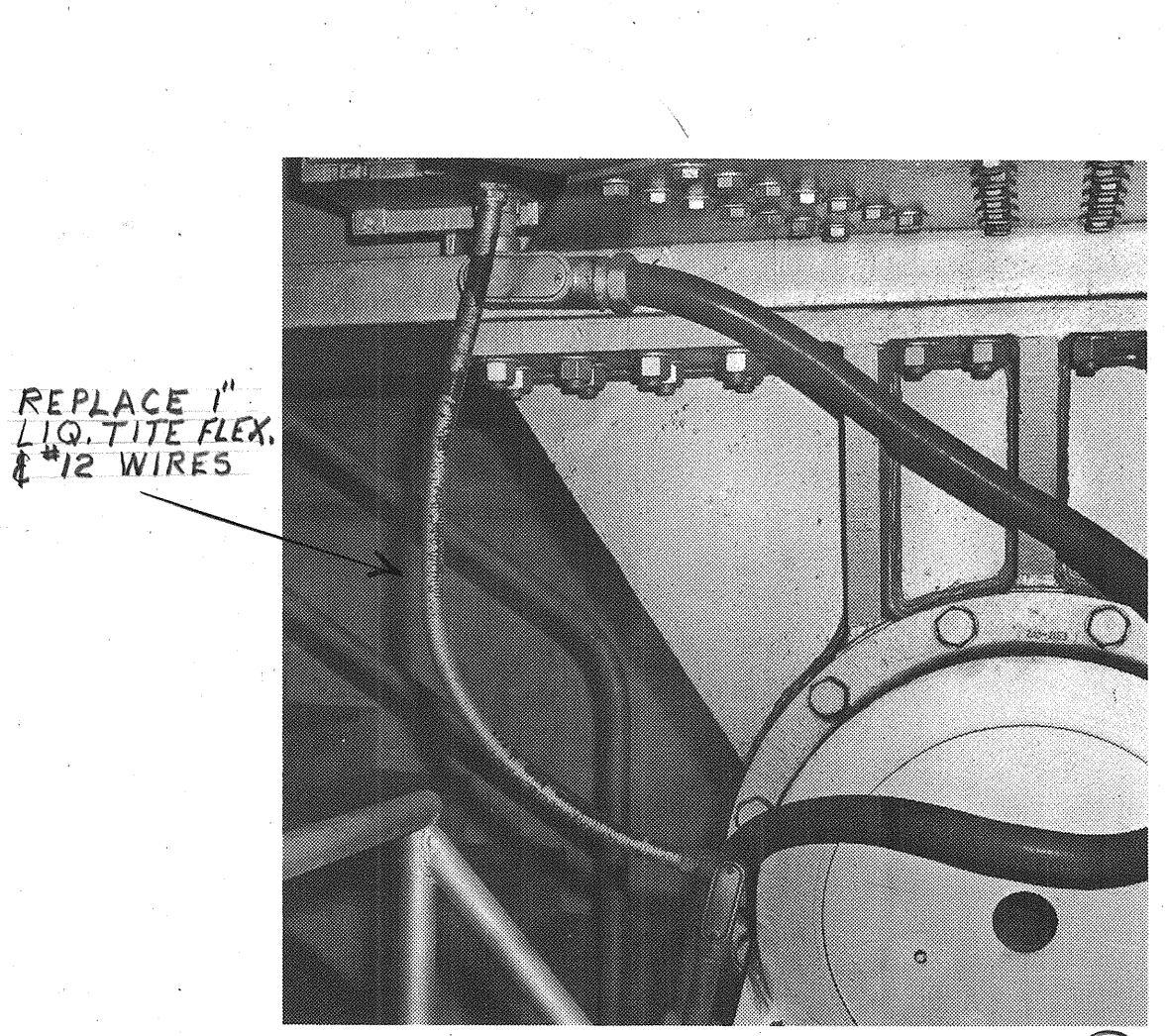




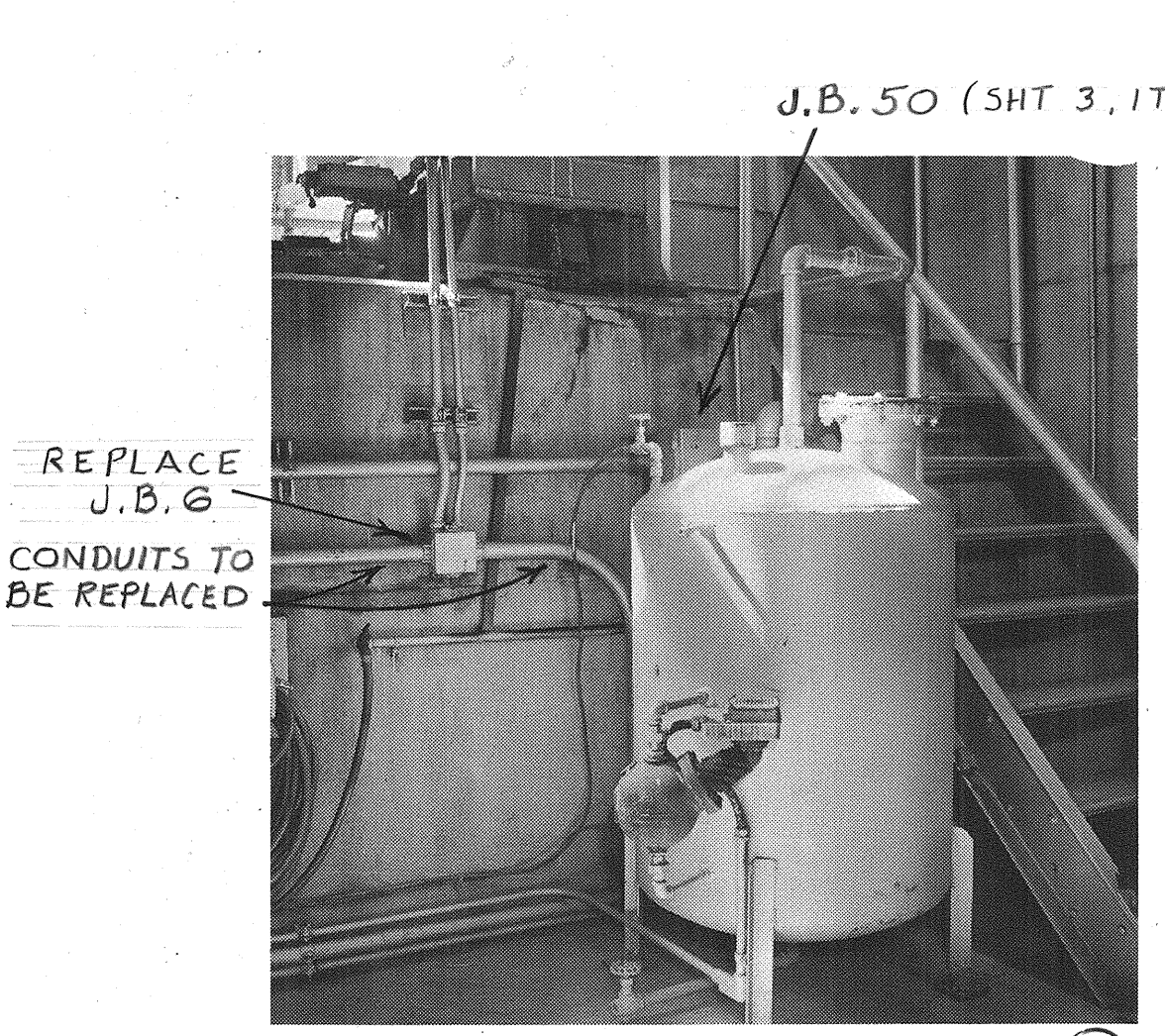
J.B. 1 (1)



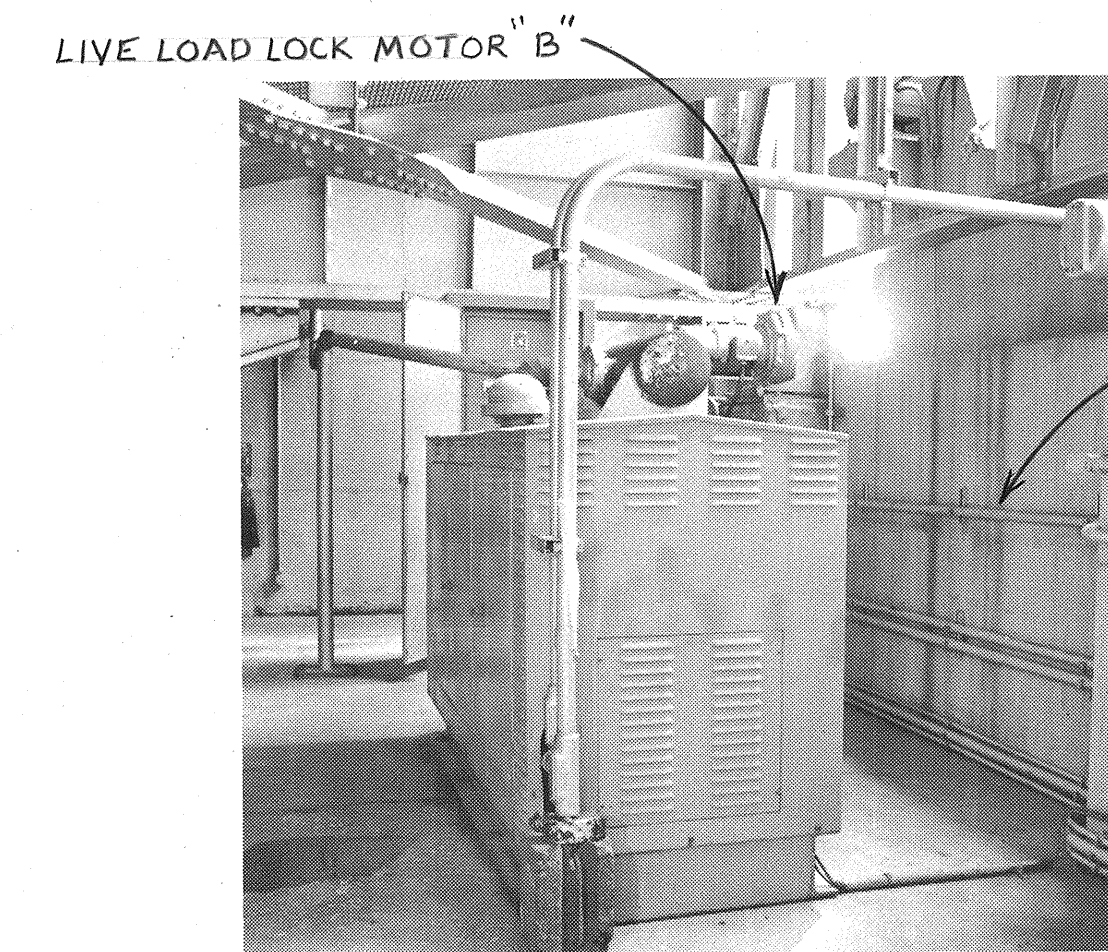
TERM. BOX N3 (2A)



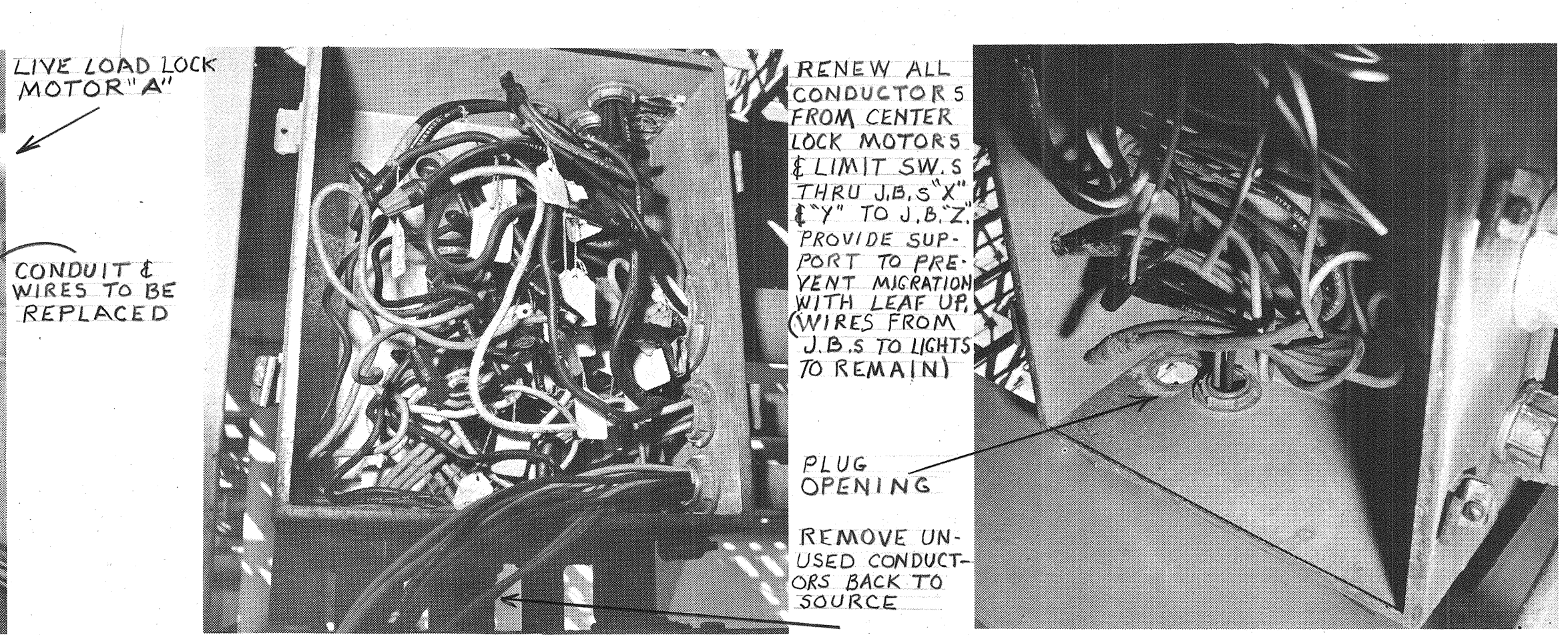
TRUNNION WIRING (3) (NORTH LEAF SHOWN. S.L.F. SIMILAR)



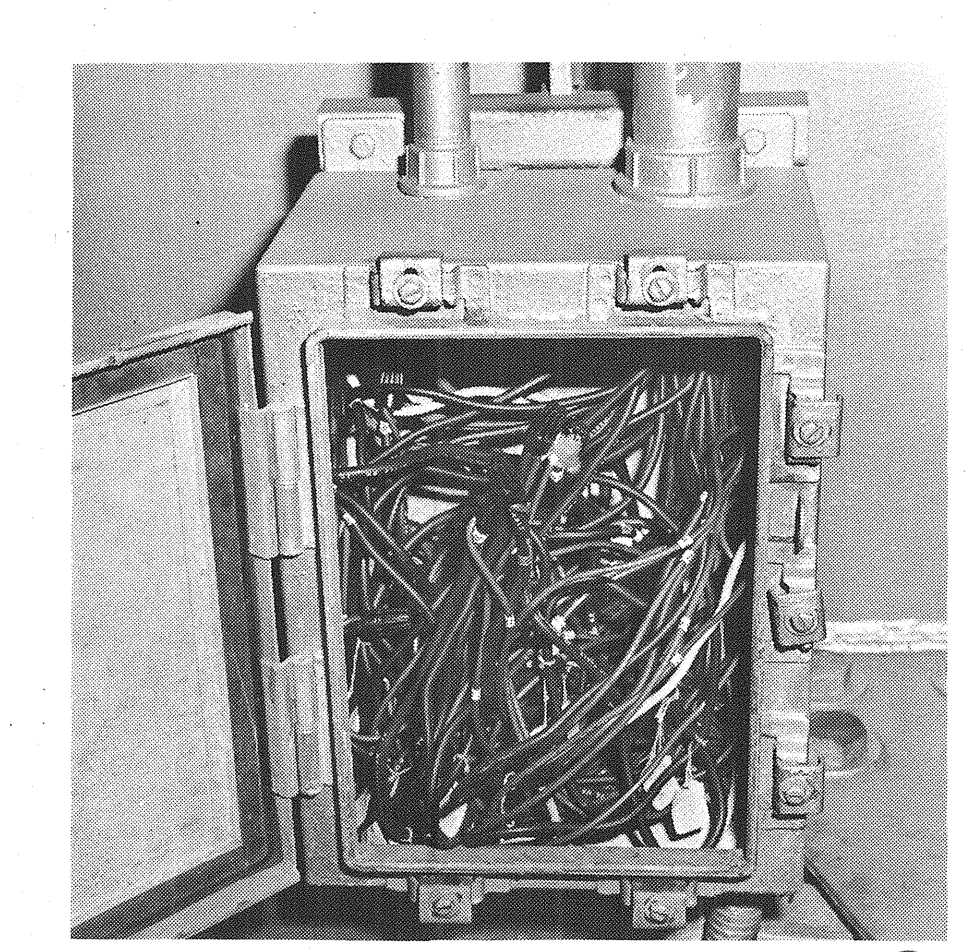
LIVE LOAD LOCK WIRING (4A) (TAG ALL WIRES IN EACH J.B.)



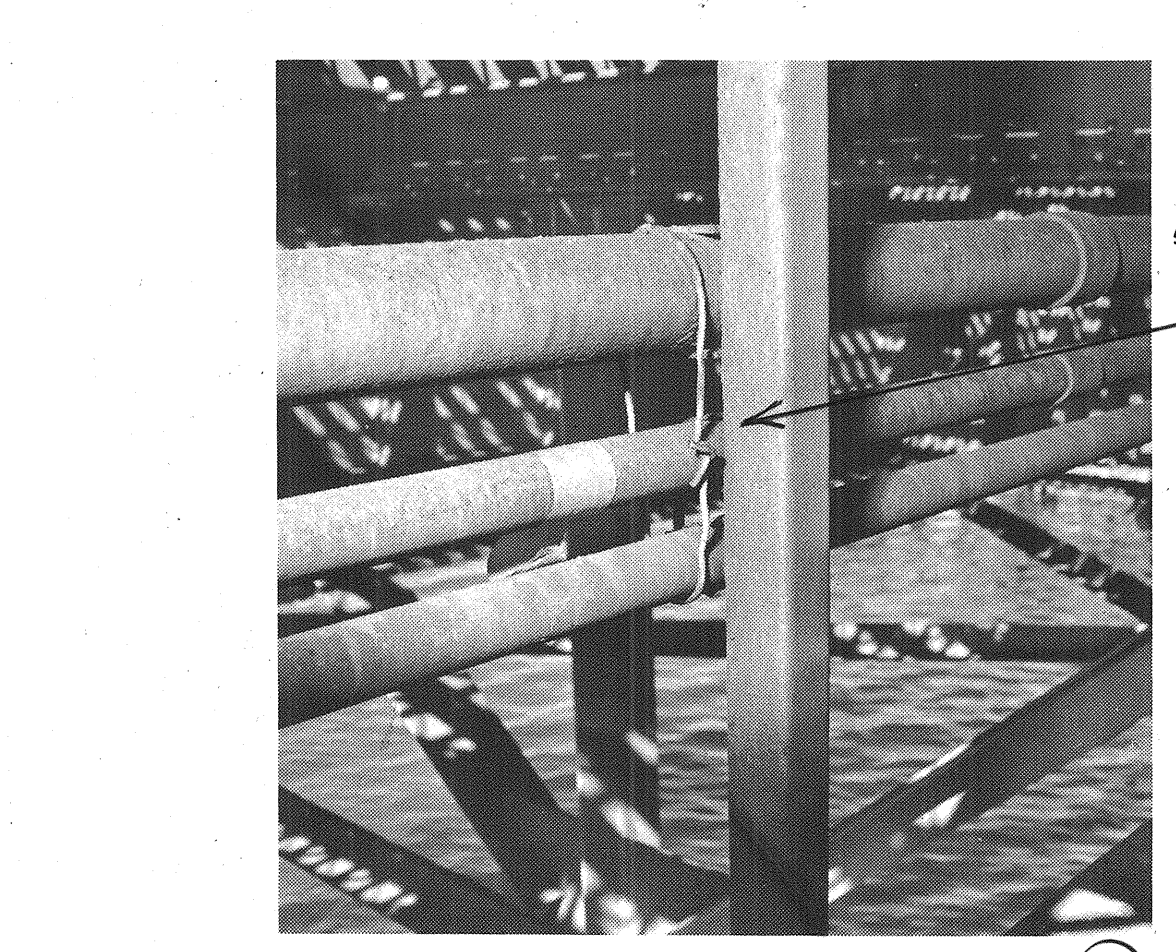
LIVE LOAD LOCK WIRING (4B) (TAG ALL WIRES IN EACH J.B.)



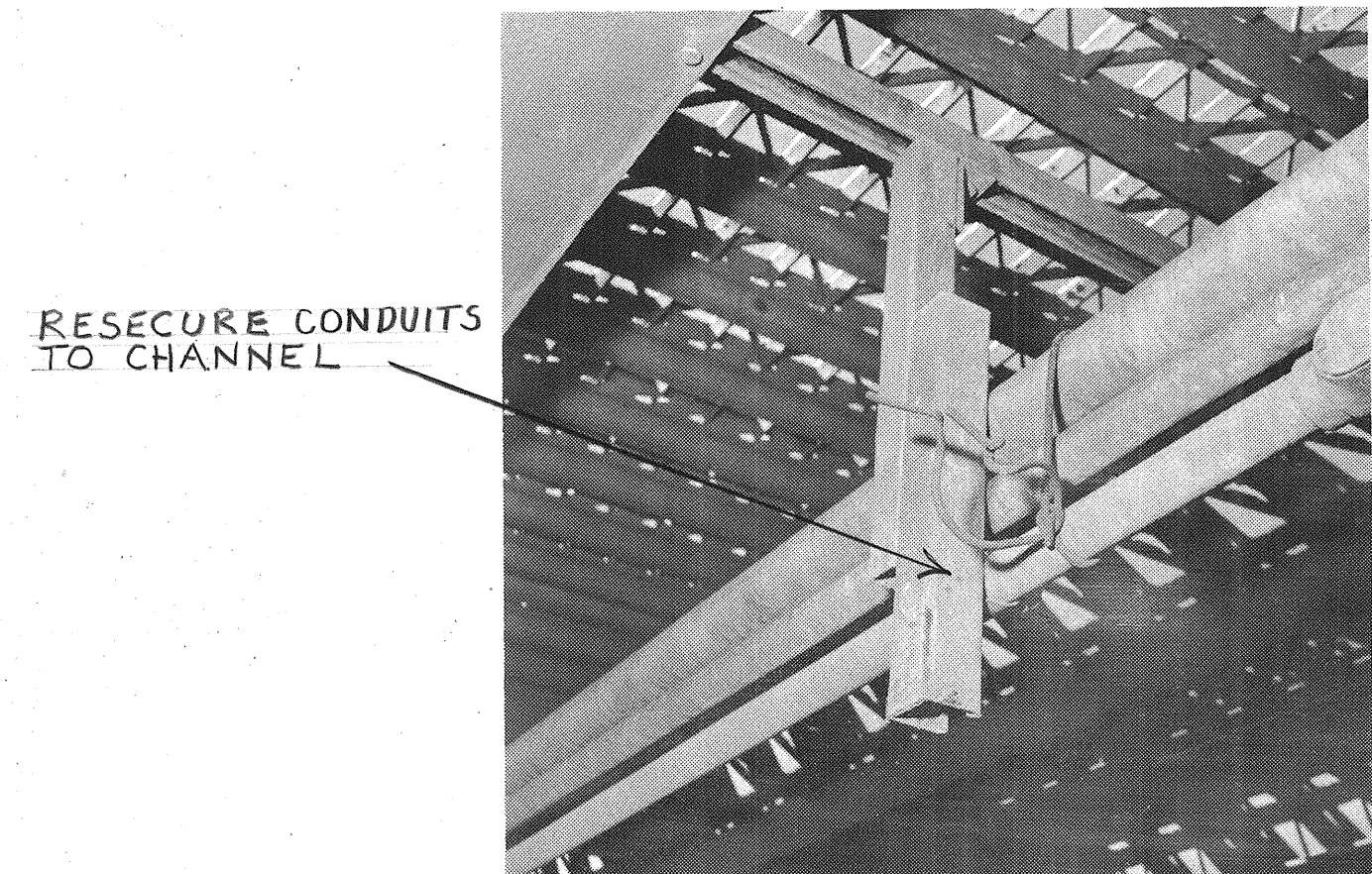
J.B. "X" (5A) J.B. "Y" (5B) (SCRAPE & PAINT J.B. "X" & J.B. "Y" AND CONDUITS BETWEEN J.B. "X" & J.B. "Z". TAG ALL WIRES IN EACH J.B.)



J.B. "Z" (5C)



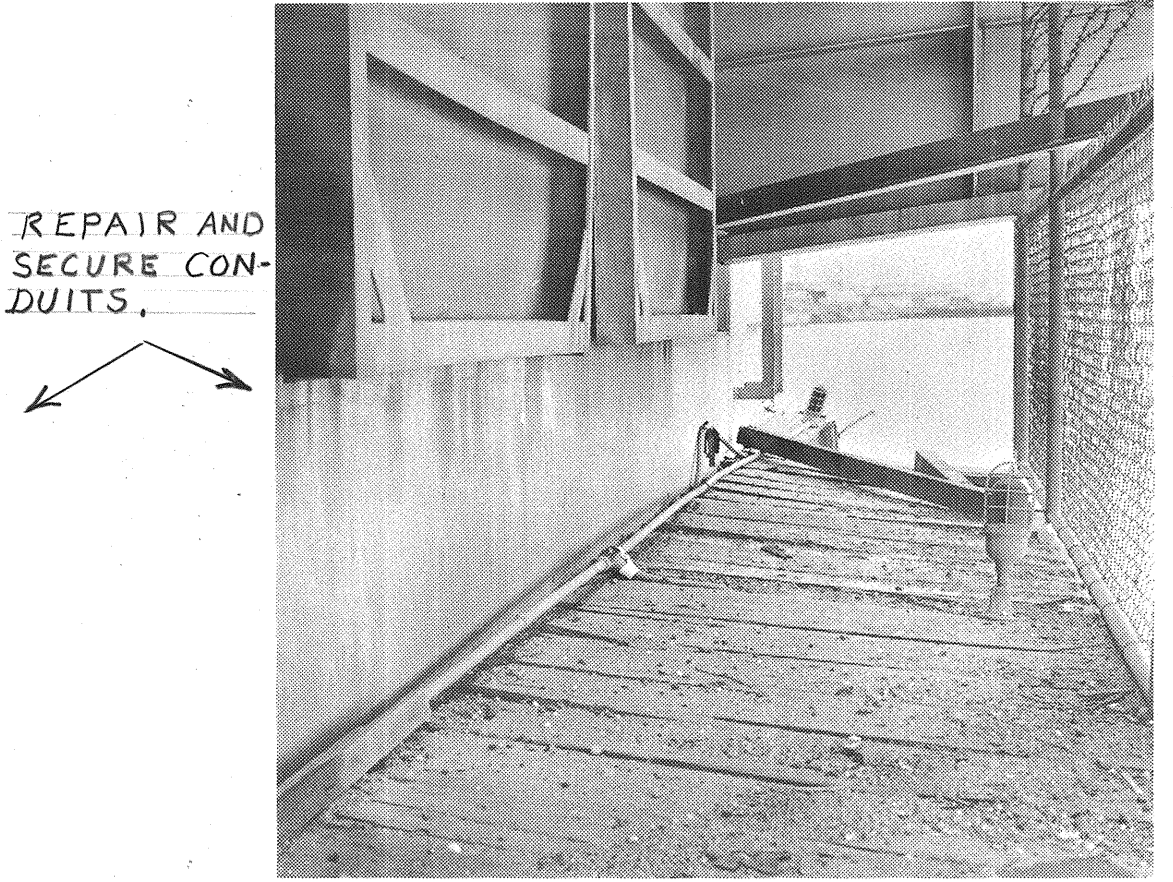
NORTH LEAF CONDUITS (6A)



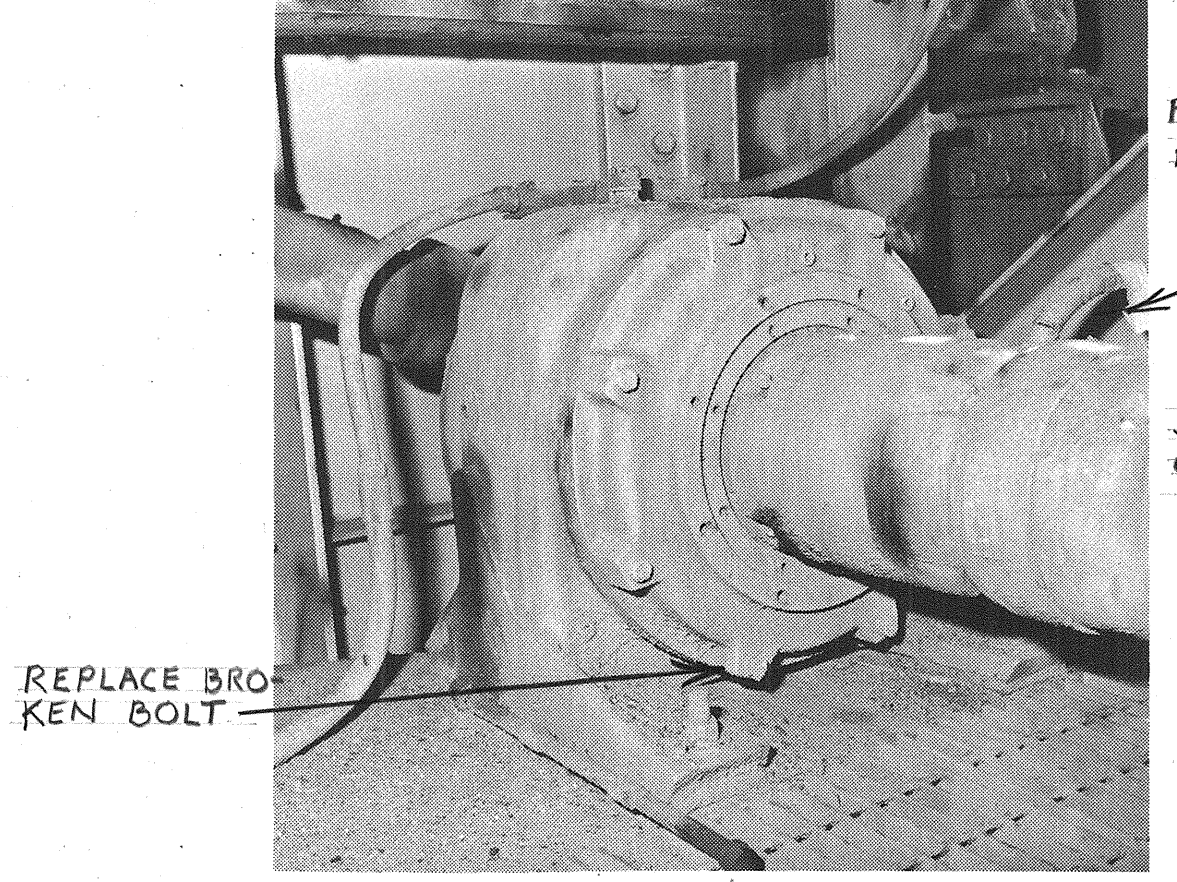
NORTH LEAF CONDUITS (6B)



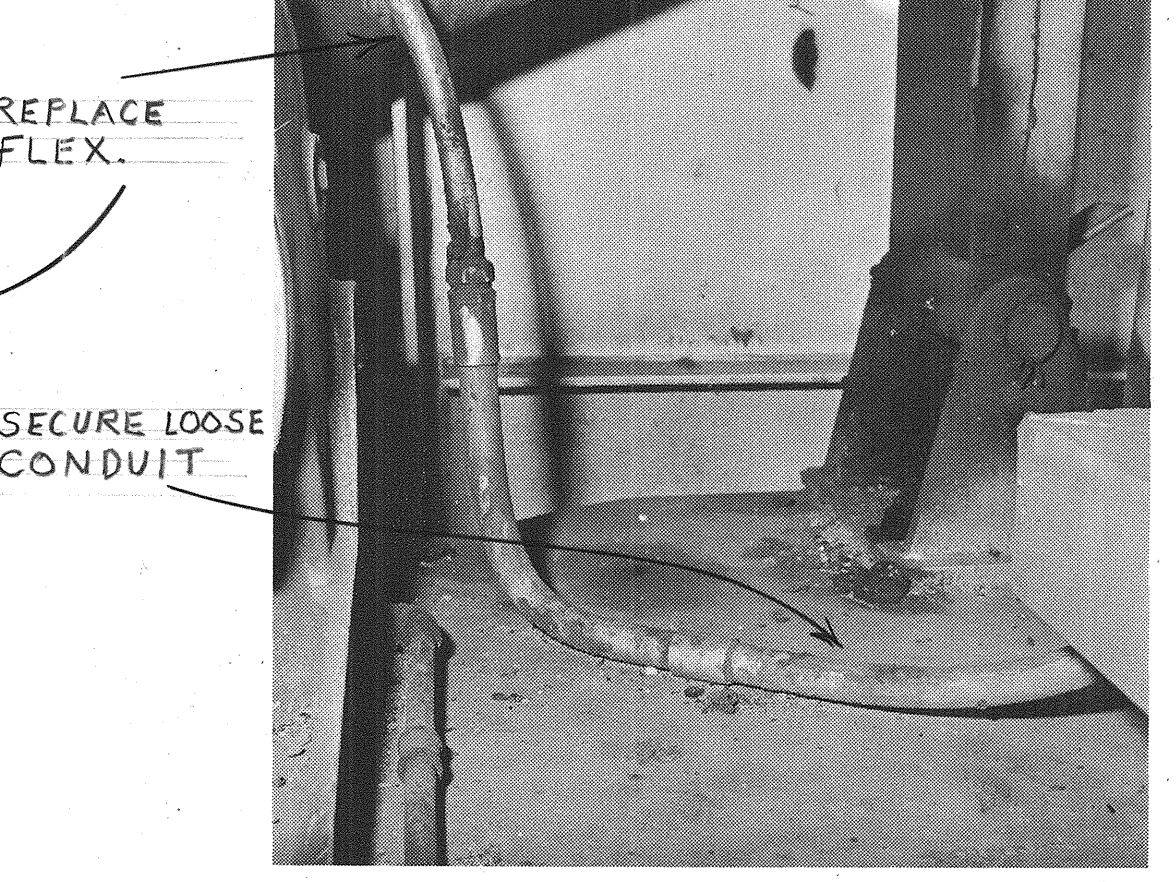
NORTHWEST PIER WIRING (7)



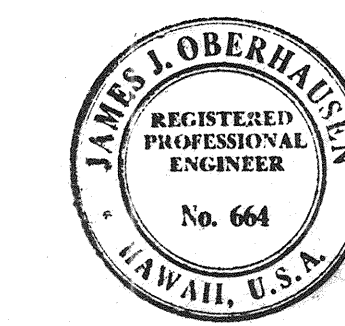
NORTHEAST PIER WIRING (8)



CENTER LOCK MOTOR "B" (9)



CENTER LOCK MOTOR "A" (10)



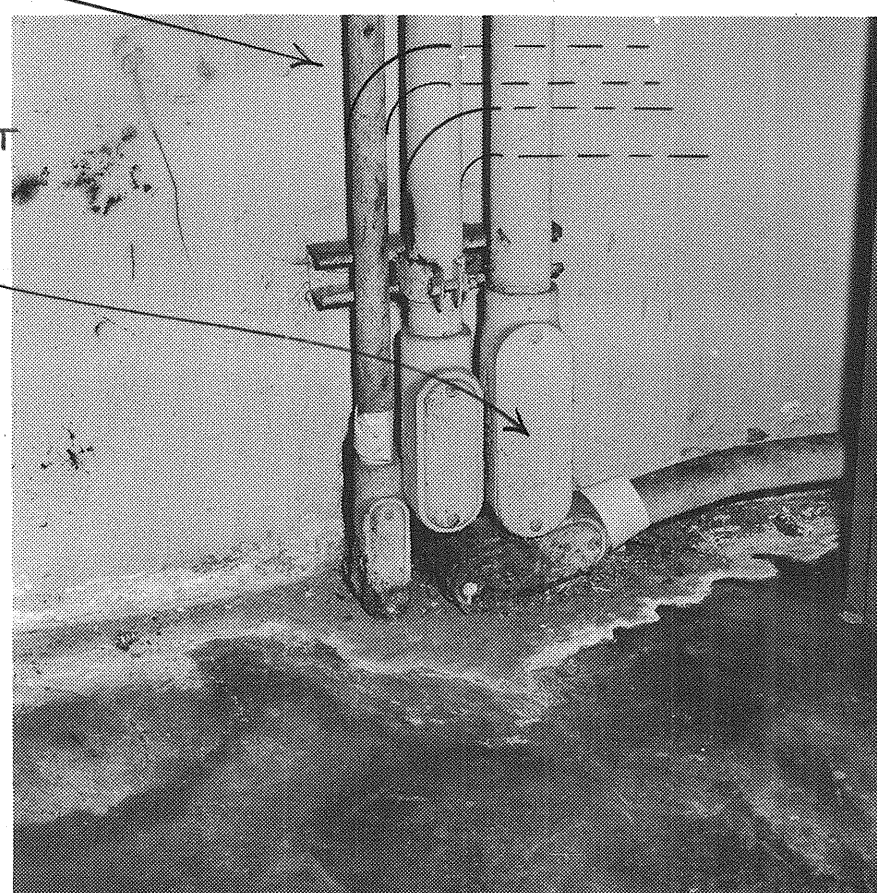
This work was prepared by me or under my supervision.
James J. Oberhausen

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE ELECTRICAL & RELATED MACHINERY REPAIRS BASCULE BRIDGE - HONOLULU, HAWAII				
SHEET TITLE PHOTO EXISTING CONDITION & NOTES				
DESIGNED BY: JQ	APPROVED BY:		SHEET	
DRAWN BY: JQ	CHIEF, HARBORS DIVISION		4	
CHECKED BY: JQ	JOB NUMBER		H.C.1343	
DATE: 7-10-78	SCALE:		OF 8 SHEETS	

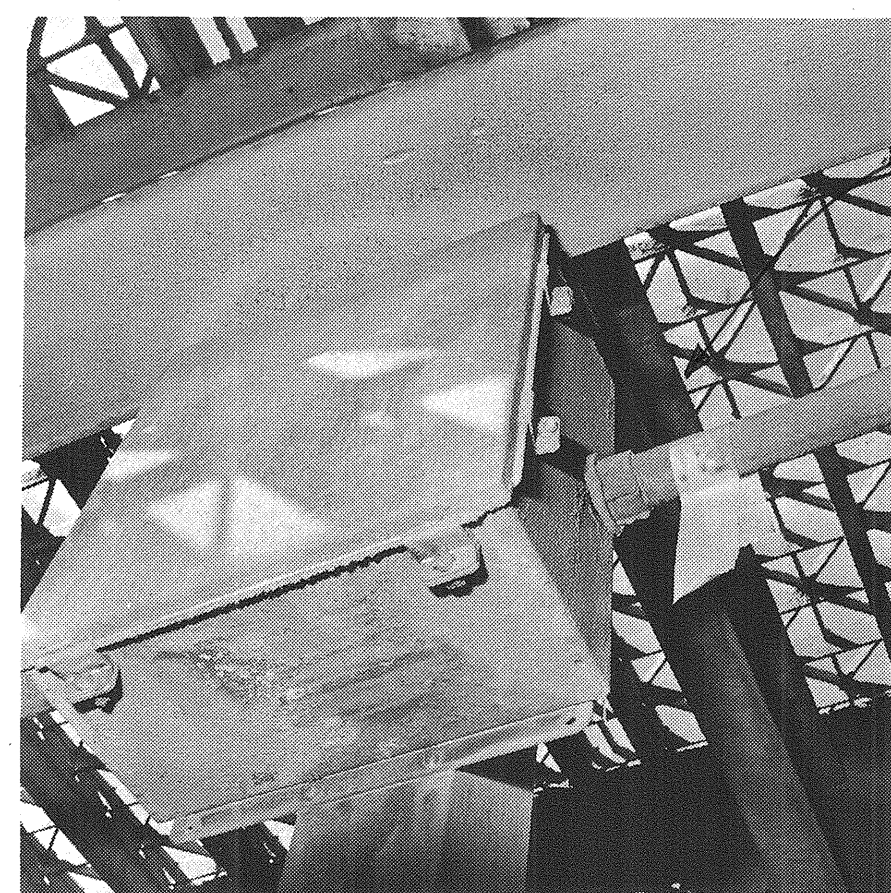
(GENERATOR CONDUITS
HAVE BEEN RELOCATED)

REPLACE UNION WITH J.B. - REPLACE
1/4" C FROM UNION TO J.B. SO (SEE PHOTO 4A)
(TIDAL WAVE GATES)

REPLACE THIS CONDUIT
BODY AND ALL CONDUITS
AND WIRES TO LIVE
LOAD LOCKS "A" & "B"
(SIMILAR WORK FOR
"C" & "D")



TIDAL WAVE GATE WIRING (11)

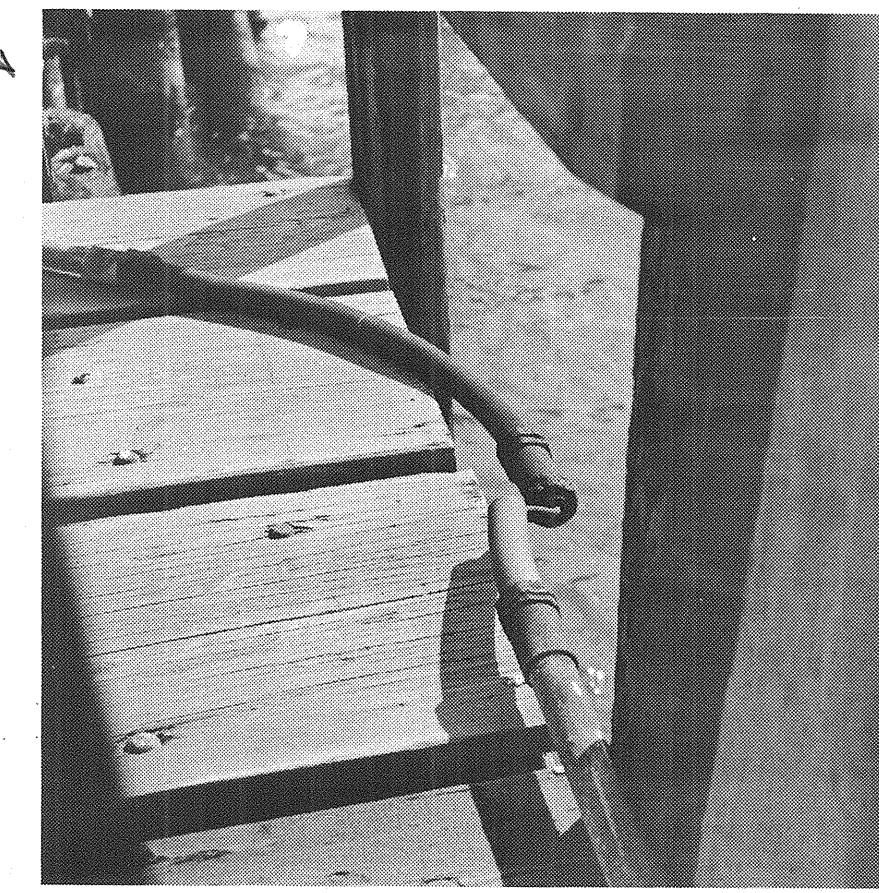


J.B. "W" (12)

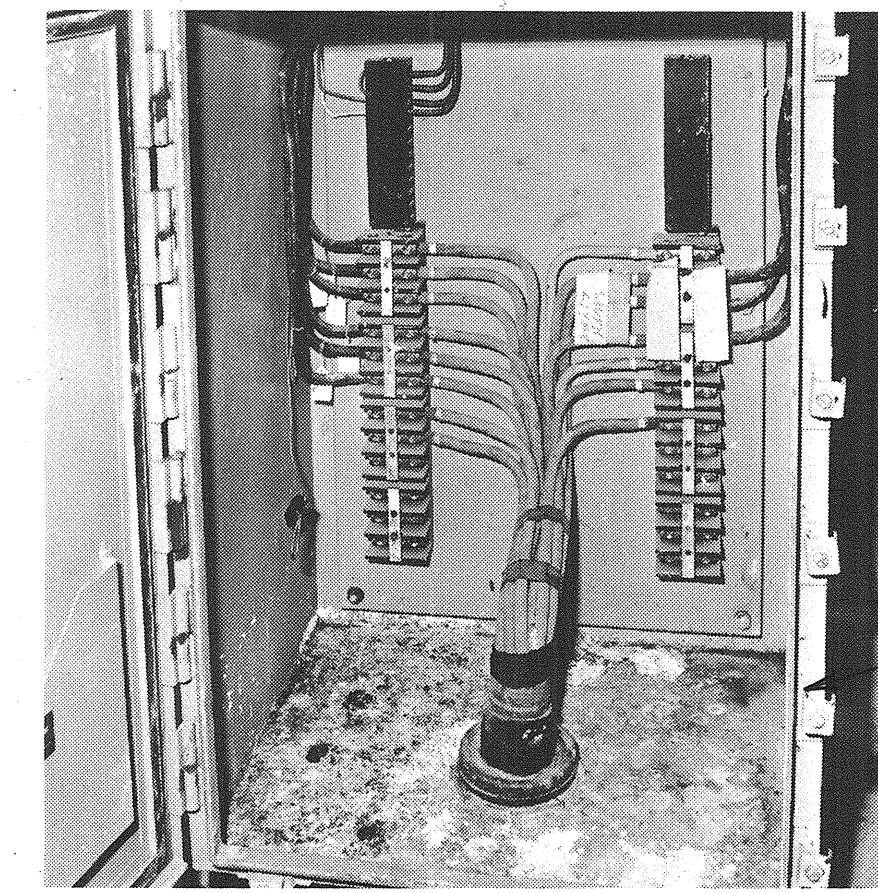


SOUTHWEST PIER WIRING (13)

REPAIR & SECURE
CONDUITS



SOUTHEAST PIER WIRING (14)



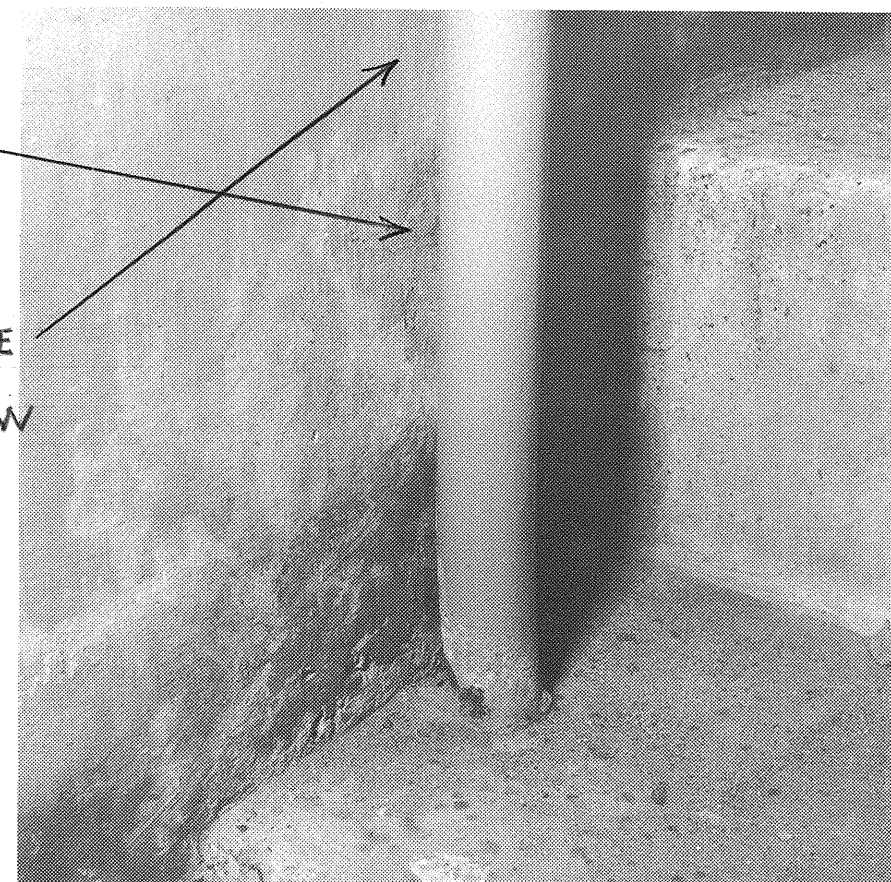
TERM. BOX "S3" (15)

RENOVATE

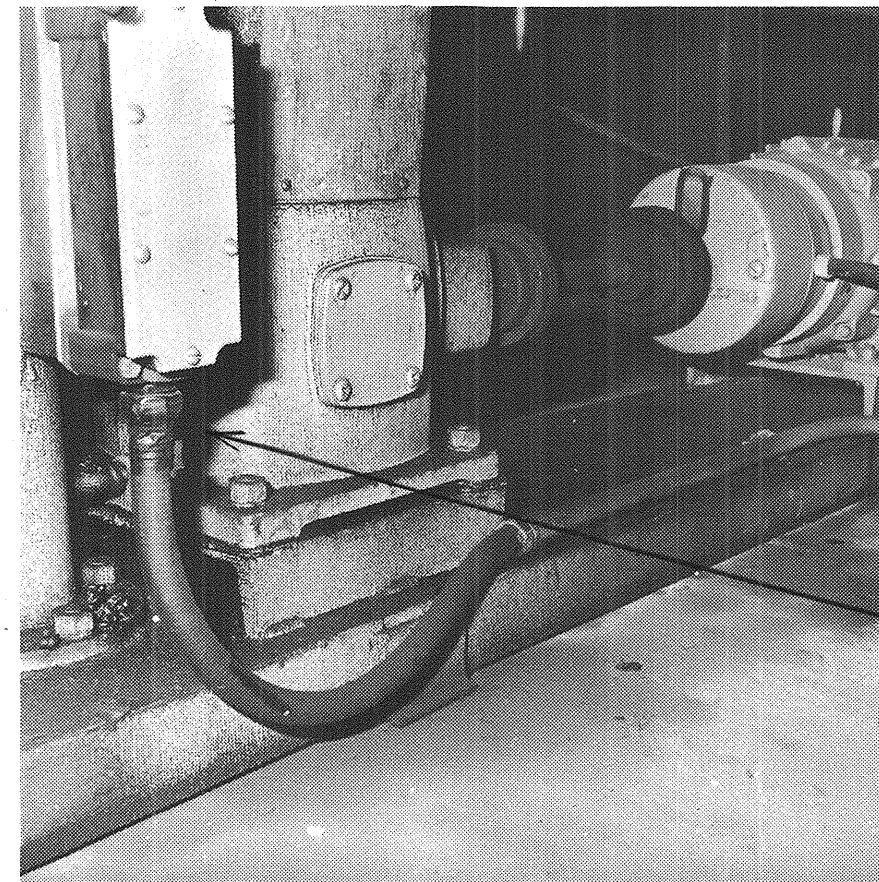


SOUTH PIER STAIR LIGHTING (16A)

REPLACE
CONDUIT
FROM
SWITCH ABOVE
TO
CONDUIT BELOW

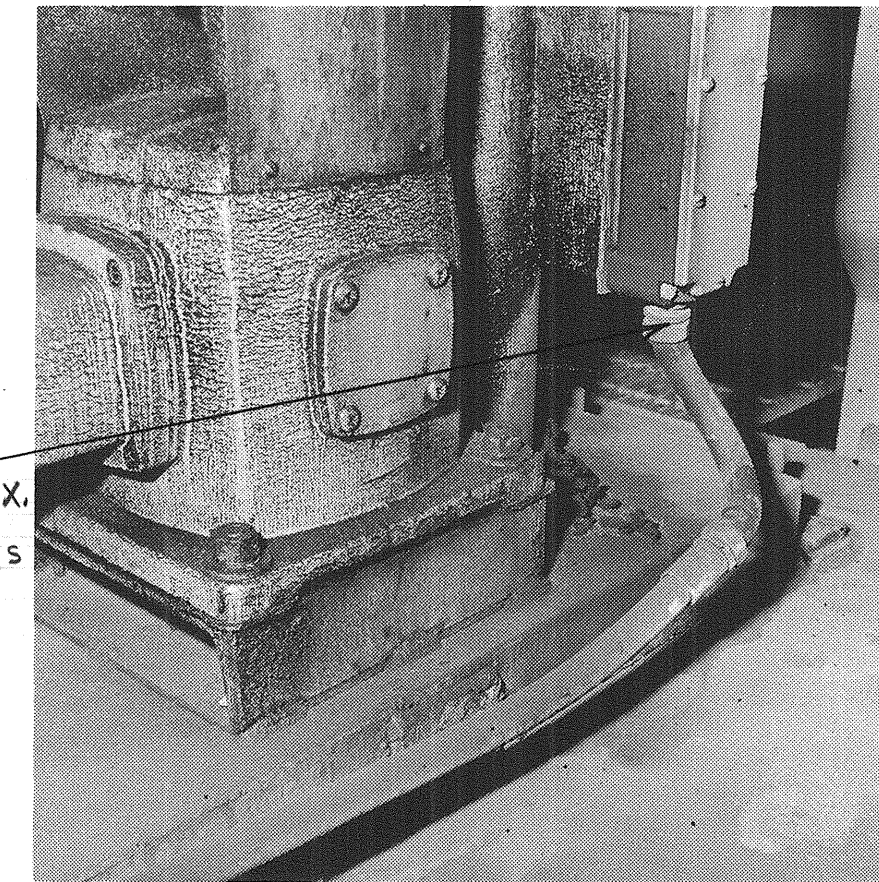


(16B)



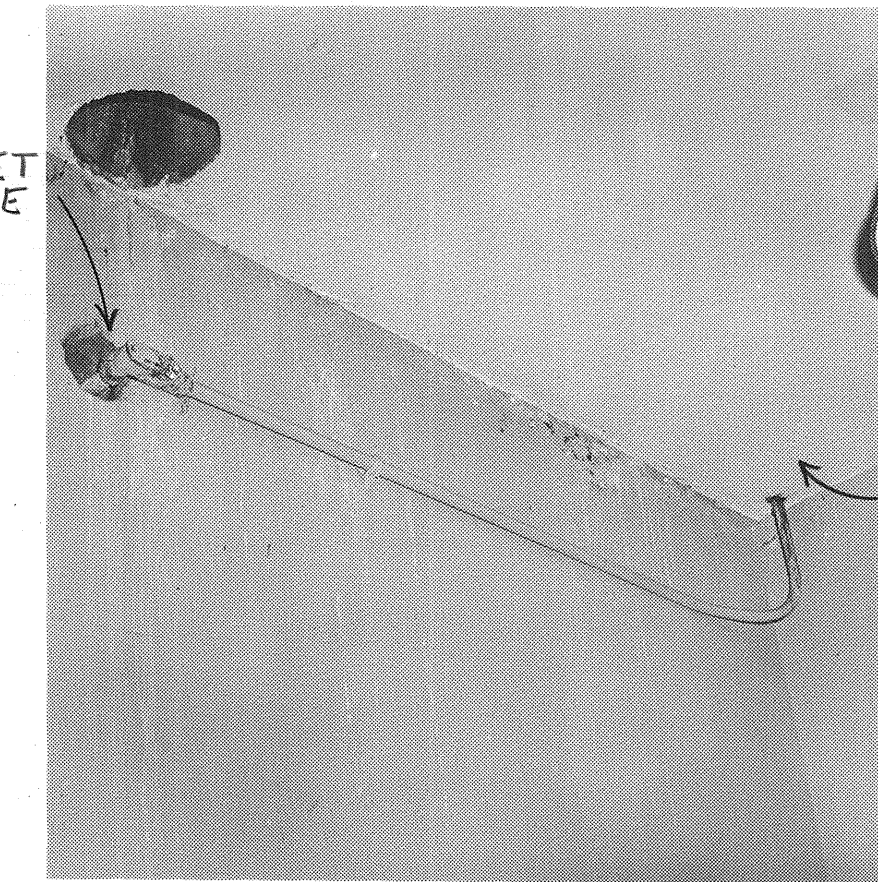
RDWY. BARRIER "C" (17)

REPLACE FLEX.
& FITTINGS
(SEE WK. ITEMS
3-17, 18, 20)



RDWY. BARRIER "D" (18)

"L" CONDUIT
OTHER SIDE
OF WALL



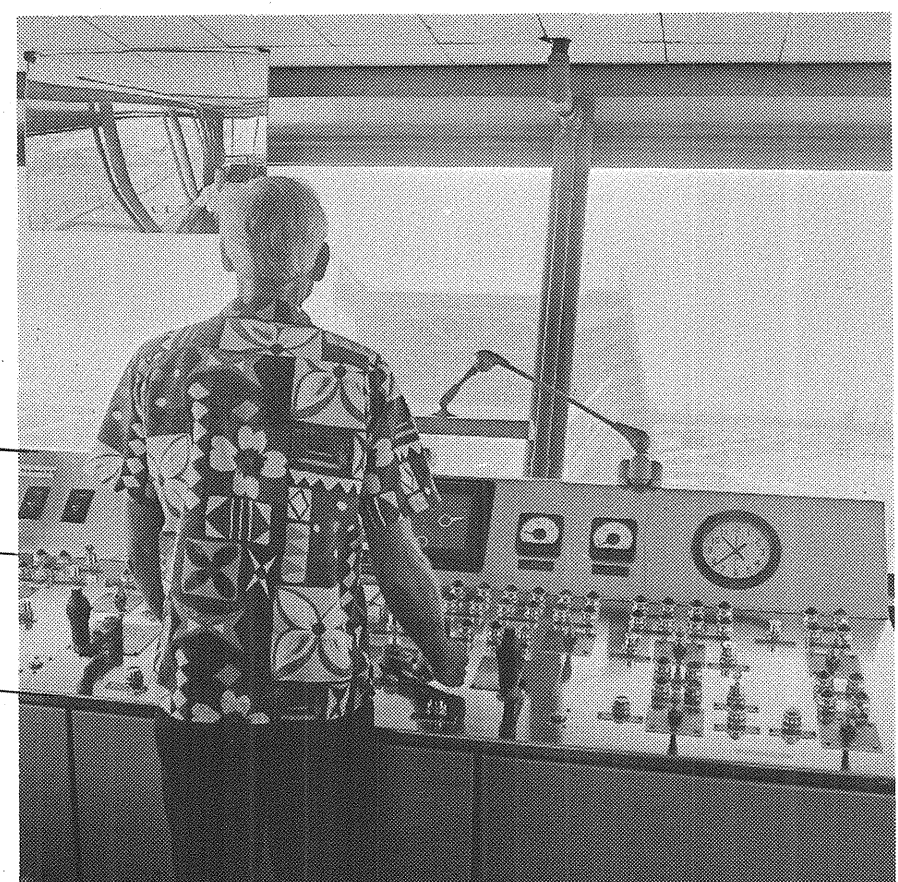
LOCAL TELEPHONE (19)

"T" CONDUIT AT +4°
FLOOR ABOVE

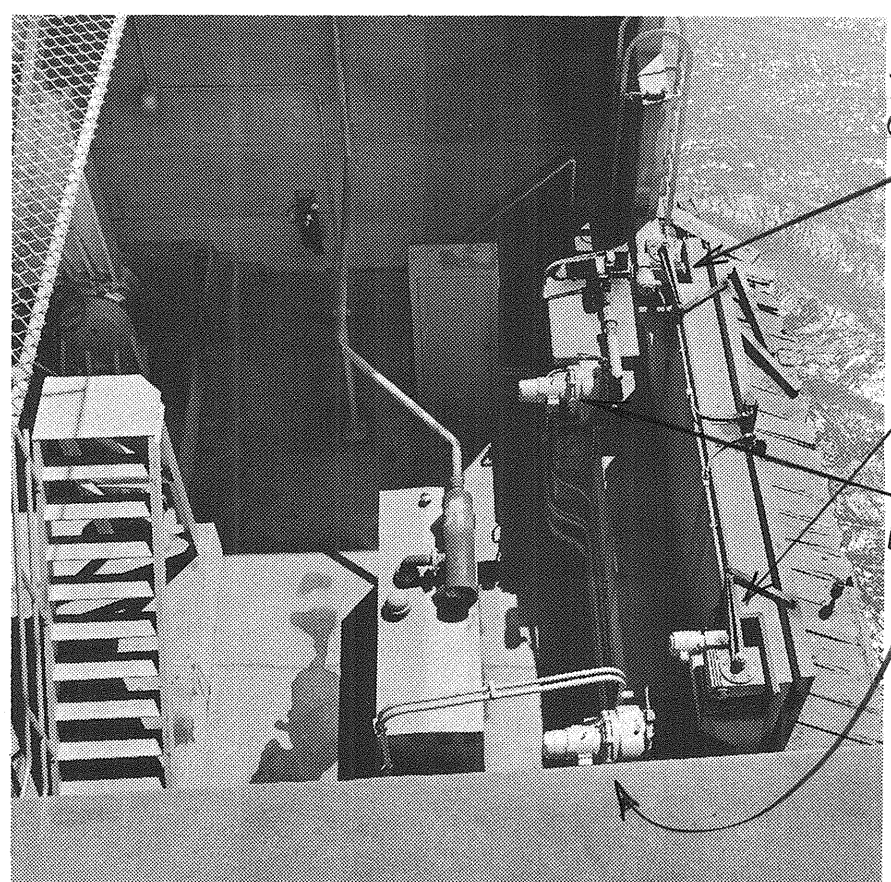
REPLACE C. & FITTINGS
BETWEEN "L" & "T"

EXISTING "TRAFFIC
SIGNALS" SWITCH

NEW "ONCOMING"
SELECTOR SWITCH

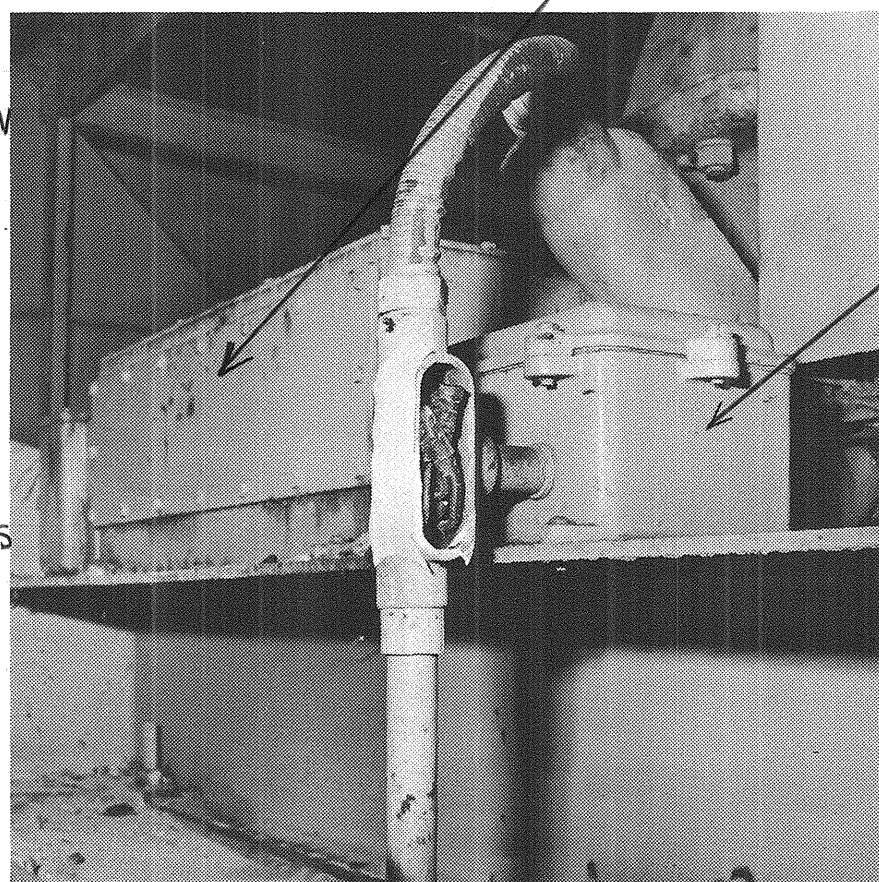


CONTROL DESK (20)



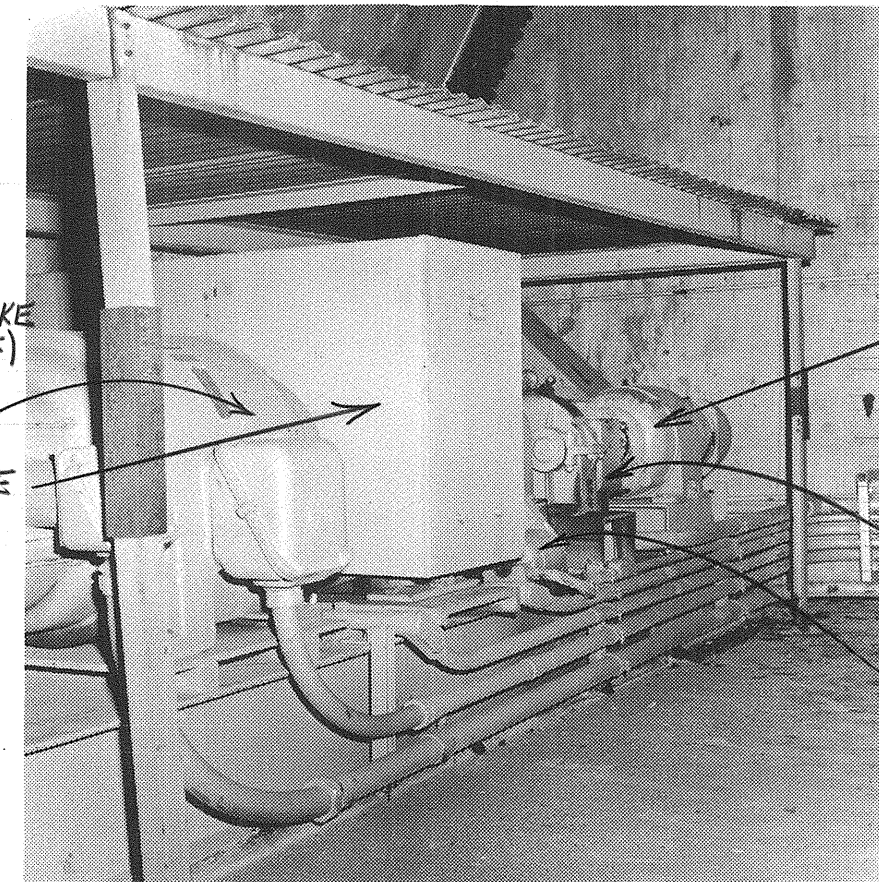
NORTH PIER UPPER LEVEL (21)
(SOUTH PIER SIMILAR - LESS GENERATOR)

TIDAL WAVE
GATES N.E. & N.W.
LIVE LOAD LOCKS
A & B



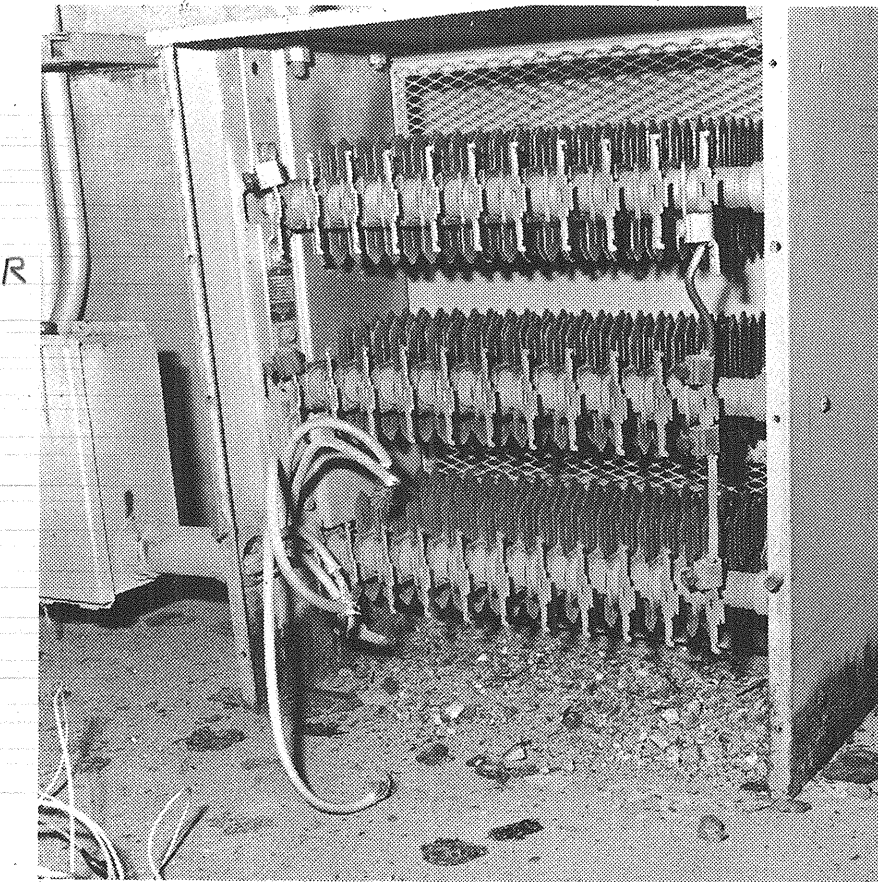
POSITION INDICATOR (22)

SELSYN
(MAIN MOTOR BRAKE
OUT OF PICTURE)
MAIN MOTOR
SHAFT BRAKE



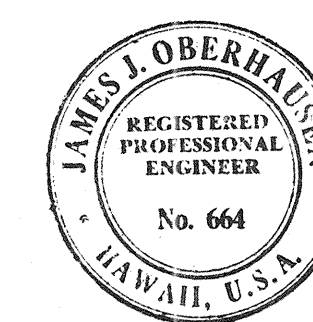
MAIN DRIVE (23)
(TYPICAL OF 4)

EMER. MOTOR
EMER. CLUTCH
PILOT
GENERATOR



MAIN MOTOR RESISTOR BANK (24)
(TYPICAL OF 4)

ELEVATE APPROX.
4" ON STATE PROVIDED
CURB.
PROVIDE NEW
ENCLOSURES



This work was prepared by me or under
my supervision.
James J. Oberhausen
James J. Oberhausen

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE ELECTRICAL & RELATED MACHINERY REPAIRS BASCULE BRIDGE - HONOLULU, HAWAII				
SHEET TITLE PHOTO EXISTING CONDITION & NOTES				
DESIGNED BY: J.O.	APPROVED BY:		SHEET	
DRAWN BY: J.O.	CHIEF, HARBORS DIVISION		5	
CHECKED BY: J.O.	JOB NUMBER		OF 8 SHEETS	
DATE: 7-10-78	H.C.1343			
SCALE:				