



DISCHARGE SLIDE GATE ACTUATOR G1

LINE NUMBER & WIF	RE NUMBER PREFIX	
EQUIPMENT	PREFIX SHOWN ON DRAWING	PREFIX TO BE ASSIGNED
DISCHARGE SLIDE GATE G1	G	M2B
RECIRCULATION SLIDE GATE G2	J	мзв

M3B RECIRCULATION SLIDE GATE ACTUATOR G2 сзв — | |— 480-120V CPT ىتتتت LSMVO CLOSED WHEN VALVE FULLY OPEN w **▲** OPEN Δ_{TB3B} LSMVC CLOSED WHEN VALVE FULLY CLOSED CLOSED -| |-| C3B | C3B GATE OPERATING TB3B LSMVC твзв CLOSE TB3B LSMVO TB3B CP-355 JI2A LSBVC JI2B CF TO CONT. PANEL DWG. E12. LINE 358 LSMVC J14A ▲ OPEN SPARE VALVE FULLY CLOSED = DISCHARGE MODE VALVE NOT FULLY CLOSED = NON-DISCHARGE MODE ▲: DEVICE LOCATED IN MCC FEEDER UNIT DOOR ALL DEVICES LOCATED IN THE VALVE ACTUATOR UNLESS OTHERWISE NOTED

RECIRCULATION SLIDE GATE VALVE ACTUATOR G2

NOTE: ALL DEVICES MOUNTED IN MOTOR STARTER UNLESS OTHERWISE NOTED

LEGEND:

LSBVC \circ : LIMIT SWITCH CONTACT BREAKS WHEN GATE IS FULLY CLOSED.

LSMVO ... LIMIT SWITCH CONTACT MAKES WHEN GATE IS FULLY OPEN.

△ : TERMINAL LOCATED IN MCC STARTER OR FEEDER UNIT

 \triangle : TERMINAL LOCATED IN LOCAL MOTOR STARTER : TERMINAL LOCATED IN CONTROL PANEL

* : DEVICE LOCALLY MOUNTED

E7

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 48 REVISIONS NAME REHABILITATION ELECTRIC VALVE ACTUATOR CONTROL SCHEMATICS

SCALE: N/A DATE: 03-10-11

DRAWN BY: HFF CHECKED BY: MS

