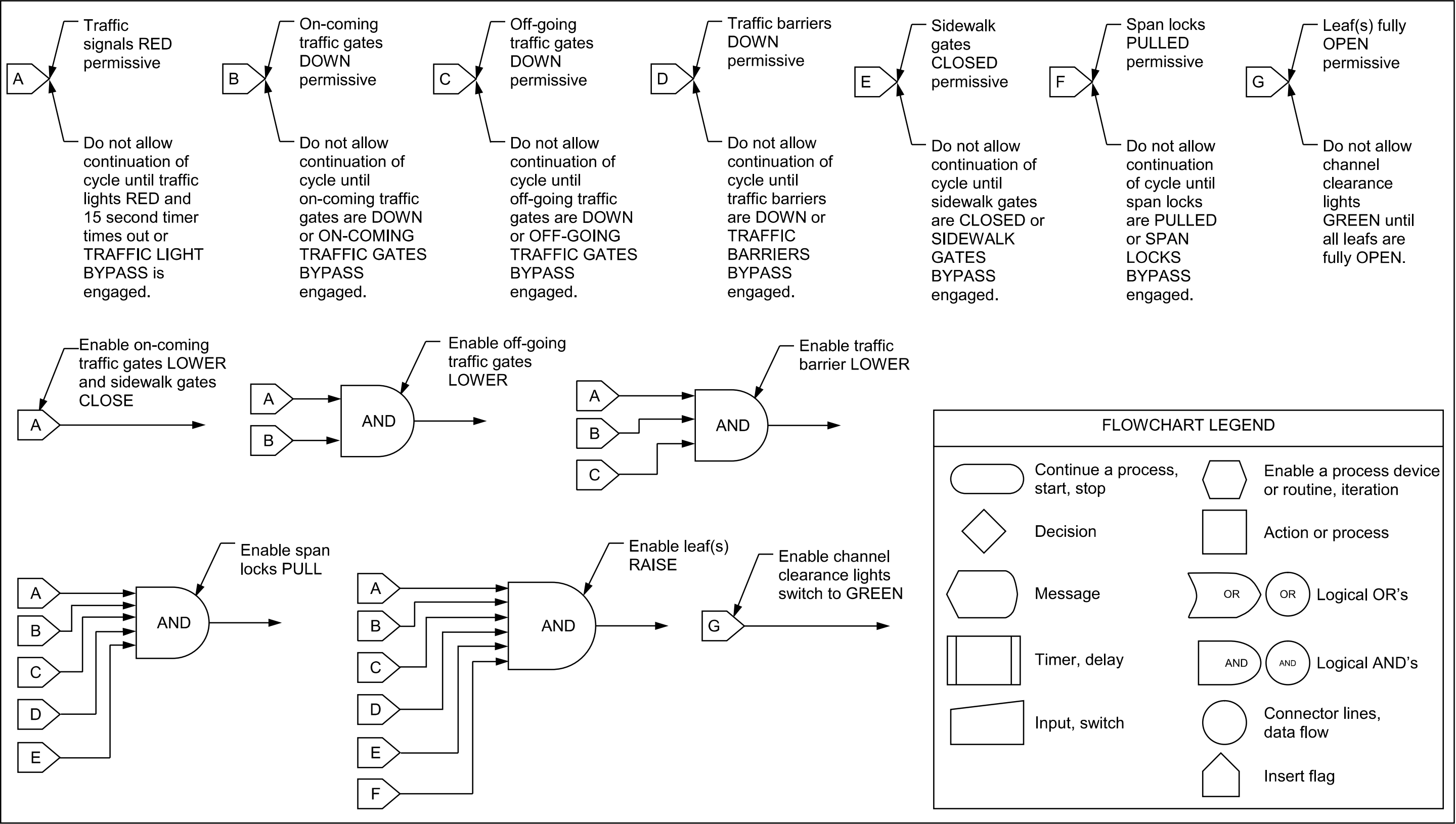
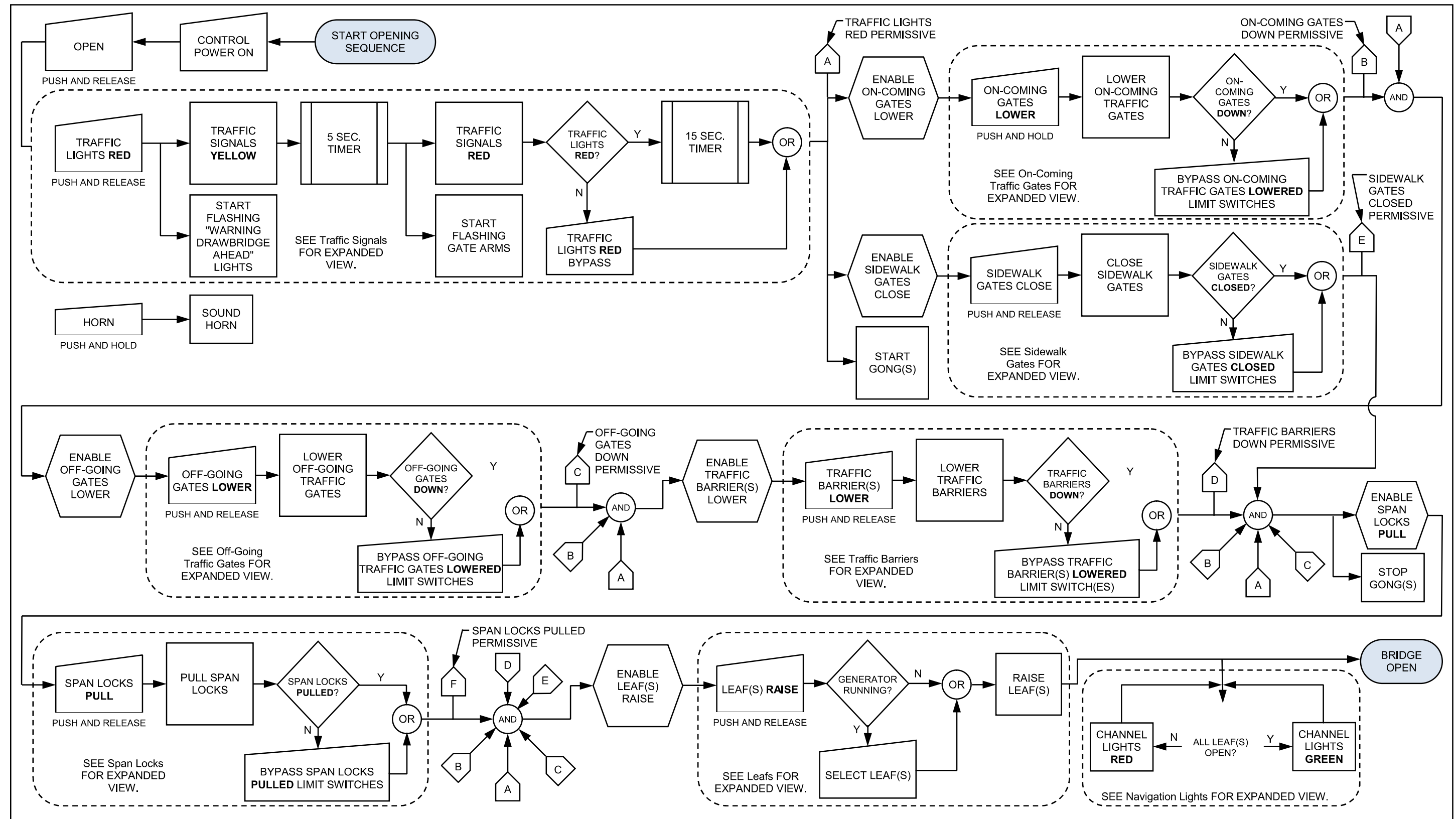


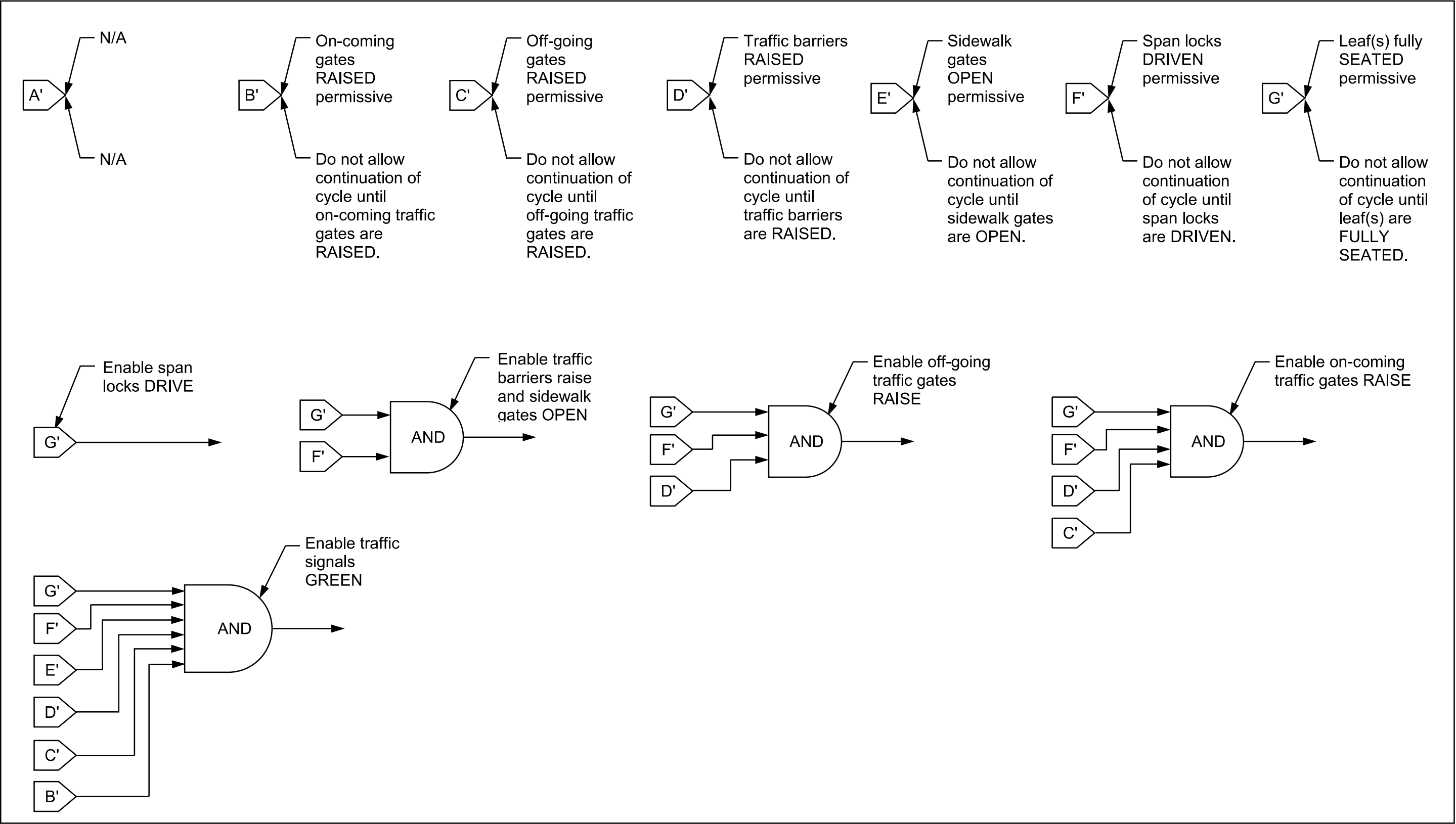
OPENING PERMISSIVES



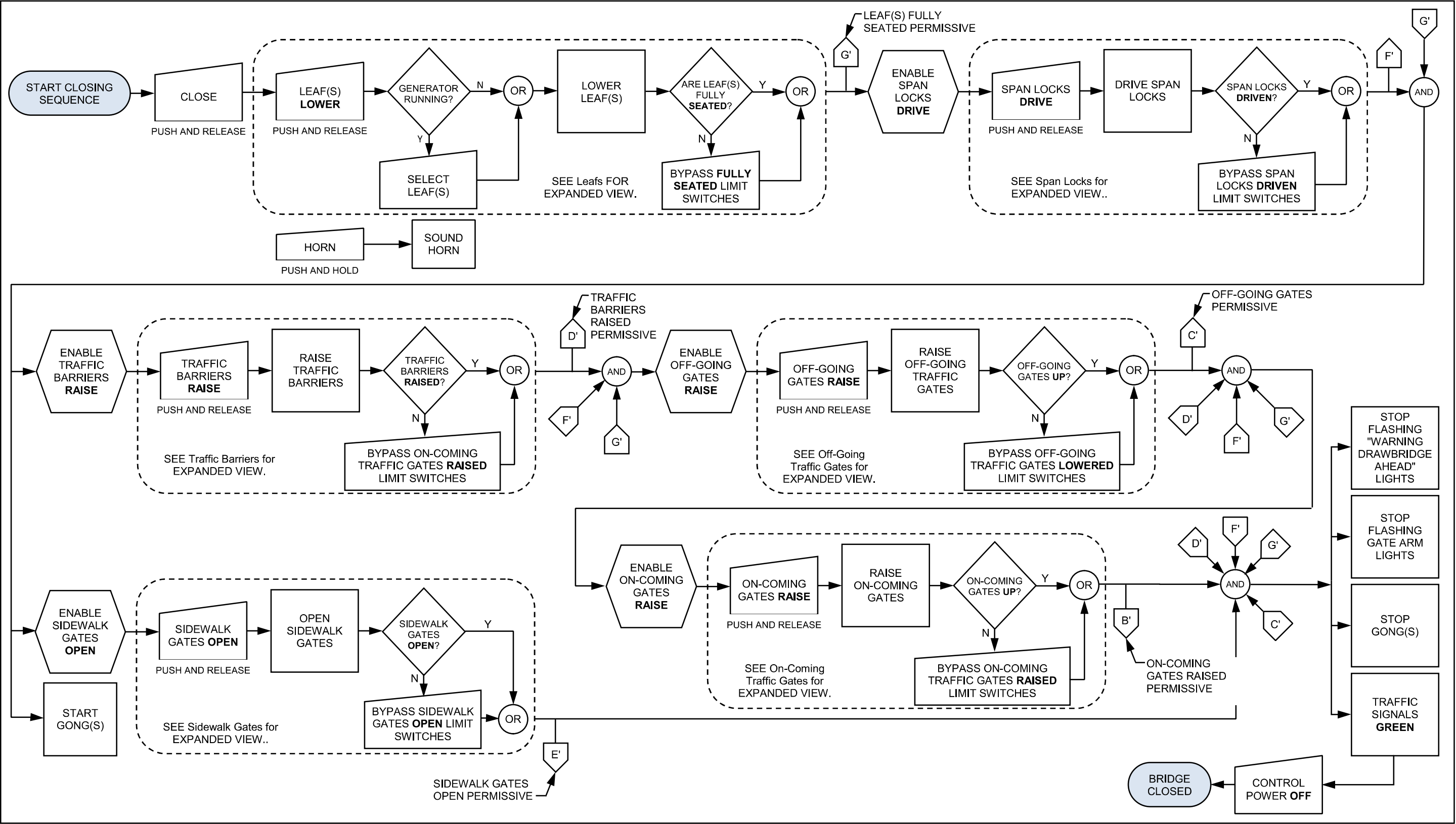
OPENING SEQUENCE



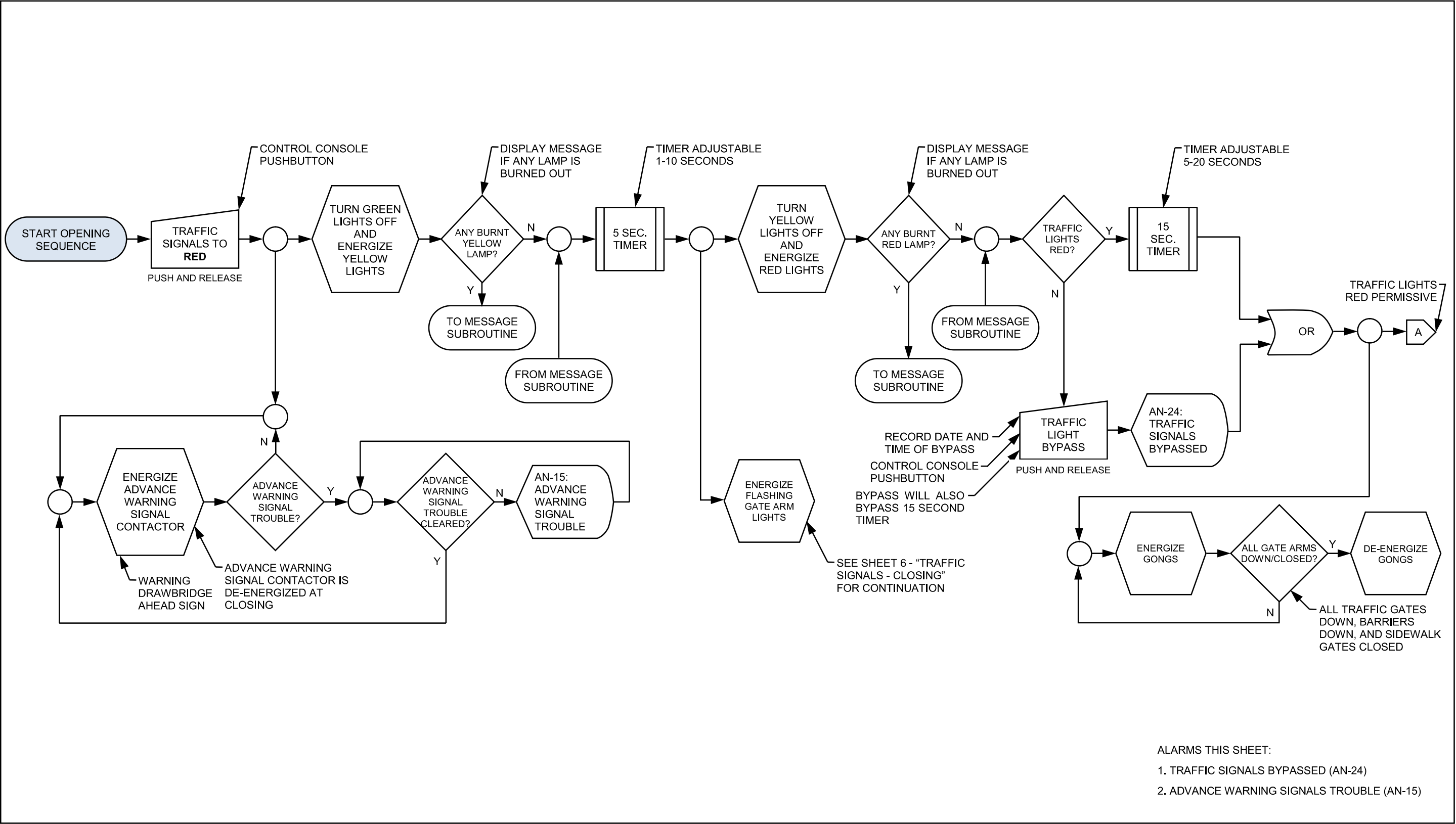
CLOSING PERMISSIVES



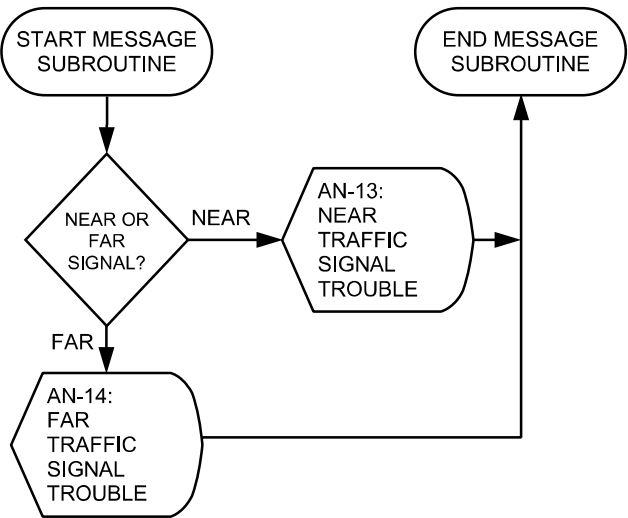
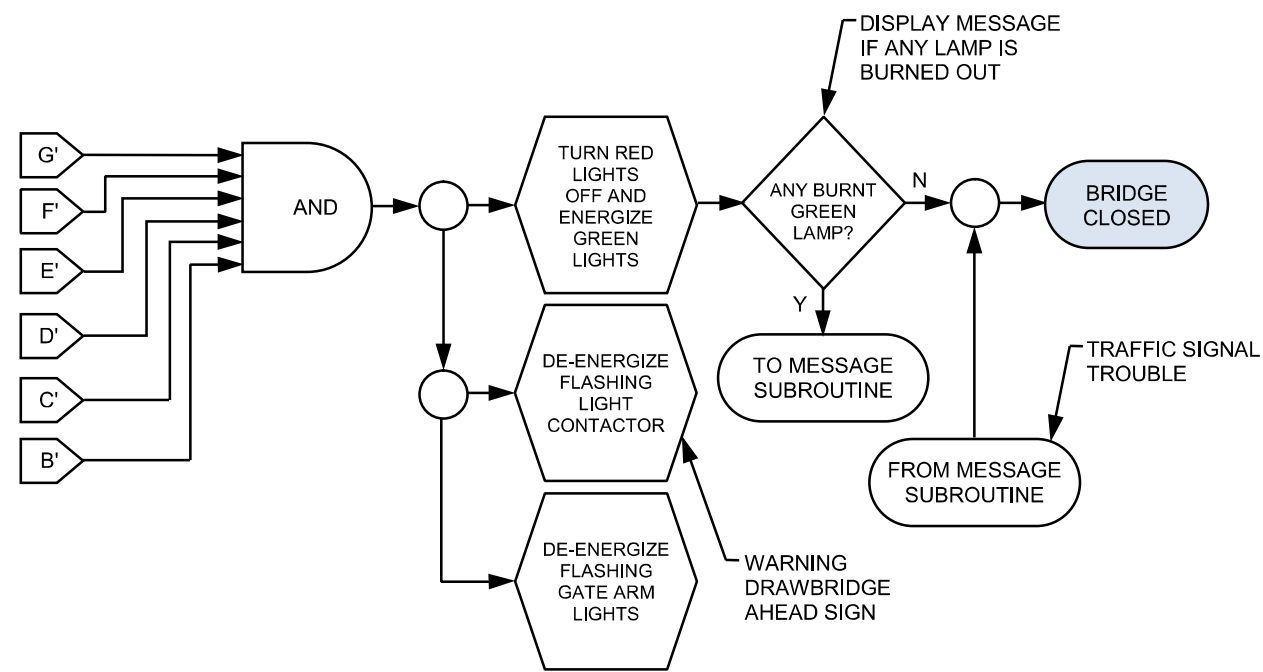
CLOSING SEQUENCE



TRAFFIC SIGNALS – OPENING



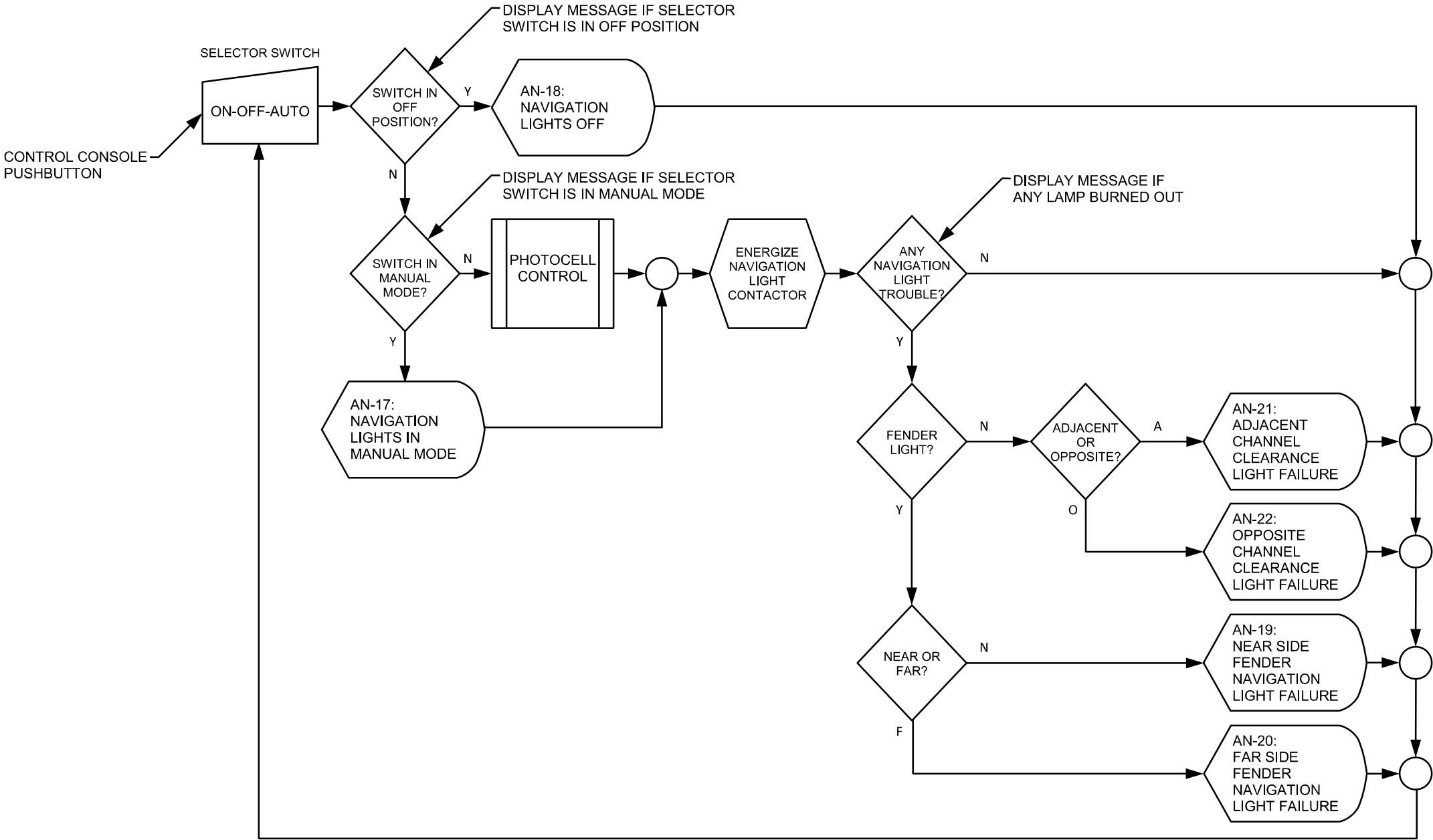
TRAFFIC SIGNALS – CLOSING



MESSAGE SUBROUTINE
(TRAFFIC SIGNAL TROUBLE)

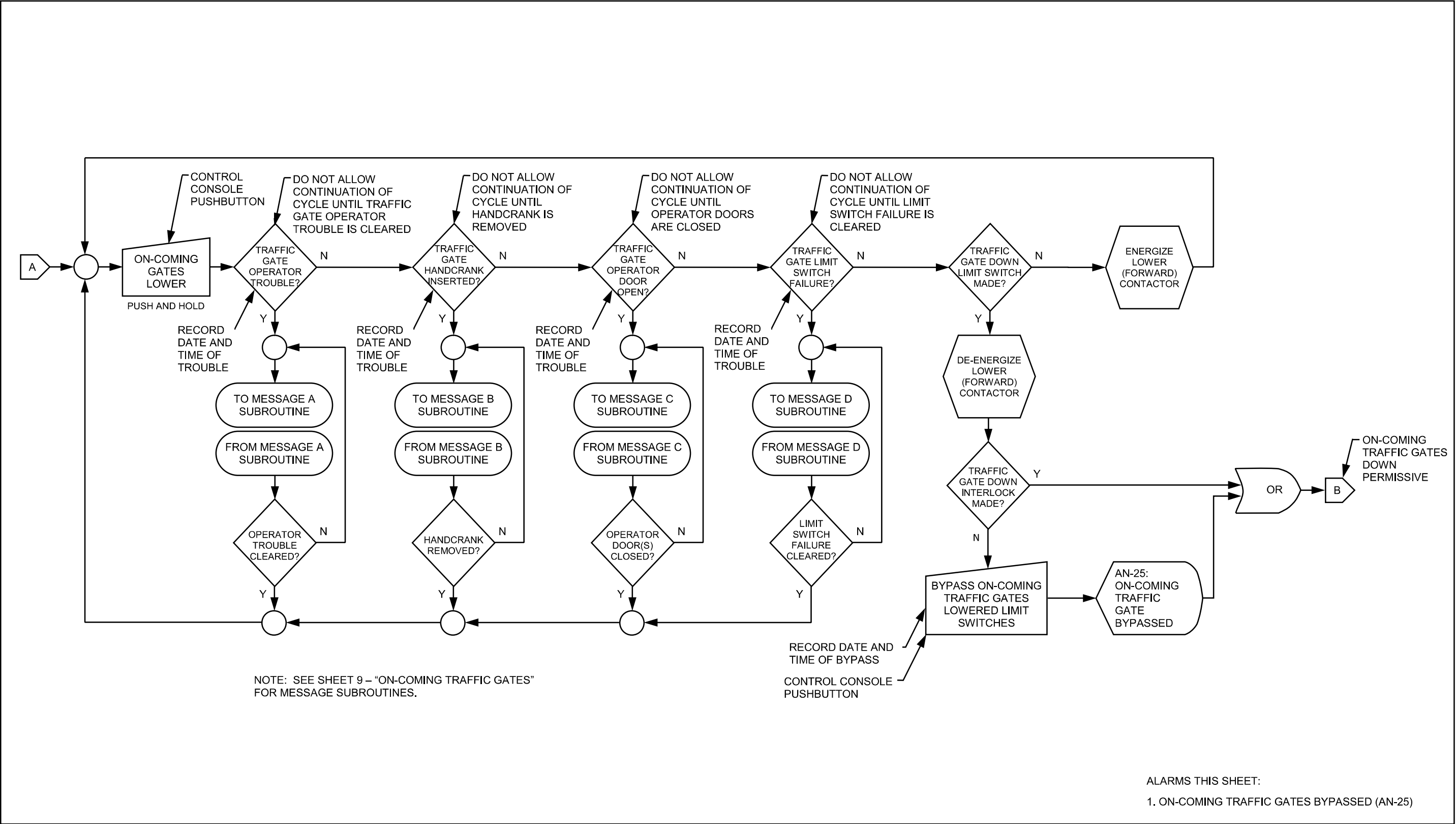
ALARMS THIS SHEET:
1. TRAFFIC SIGNALS TROUBLE (AN-13, AN-14)

NAVIGATION LIGHTS

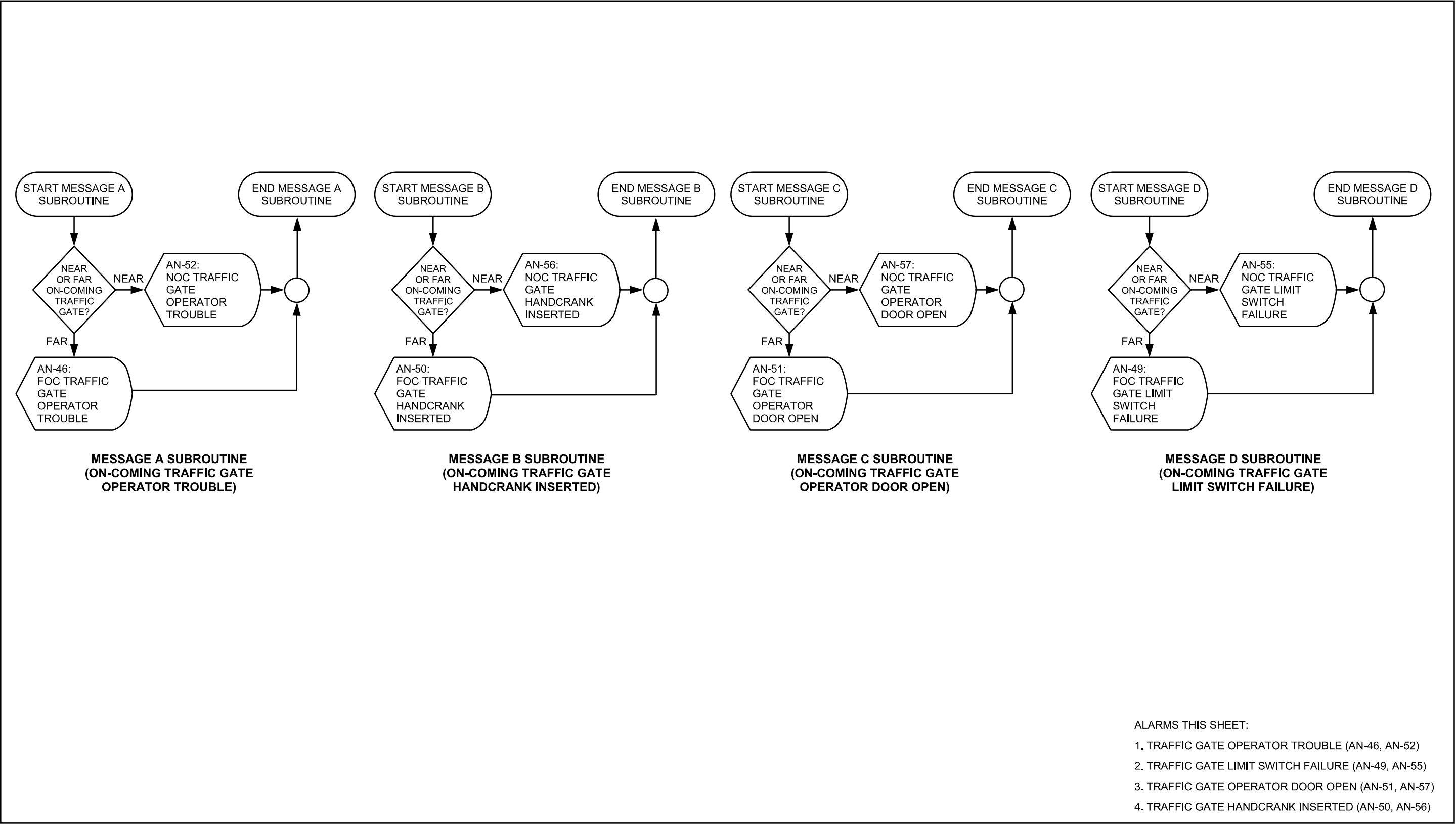


- ALARMS THIS SHEET:
- 1. NAVIGATION LIGHTS MODE (AN-17, AN-18)
 - 2. NAVIGATION FENDER LIGHTS FAILURE (AN-19, AN-20)
 - 3. CHANNEL CLEARANCE LIGHTS FAILURE (AN-21, AN-22)

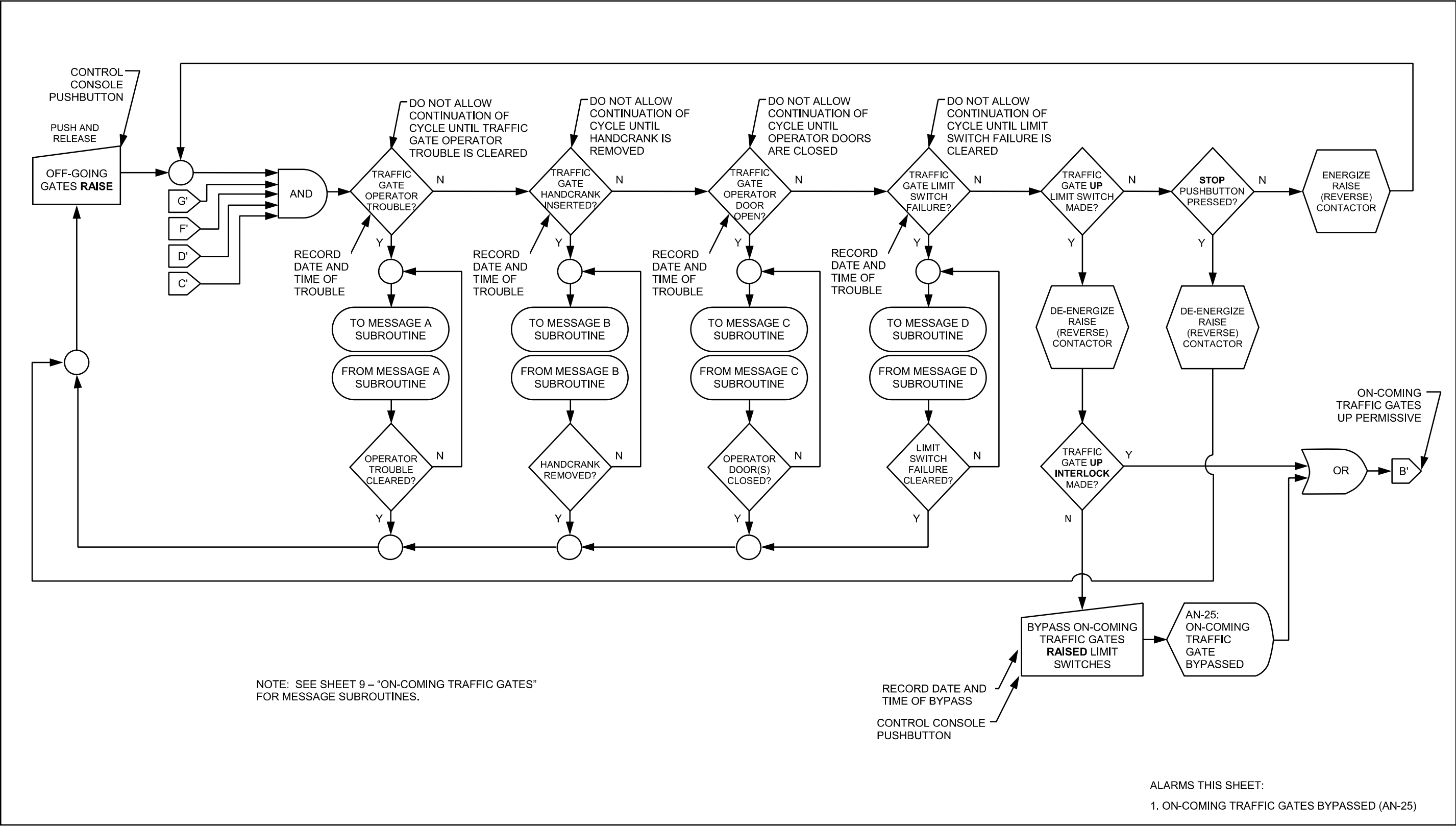
ON-COMING TRAFFIC GATES – OPENING



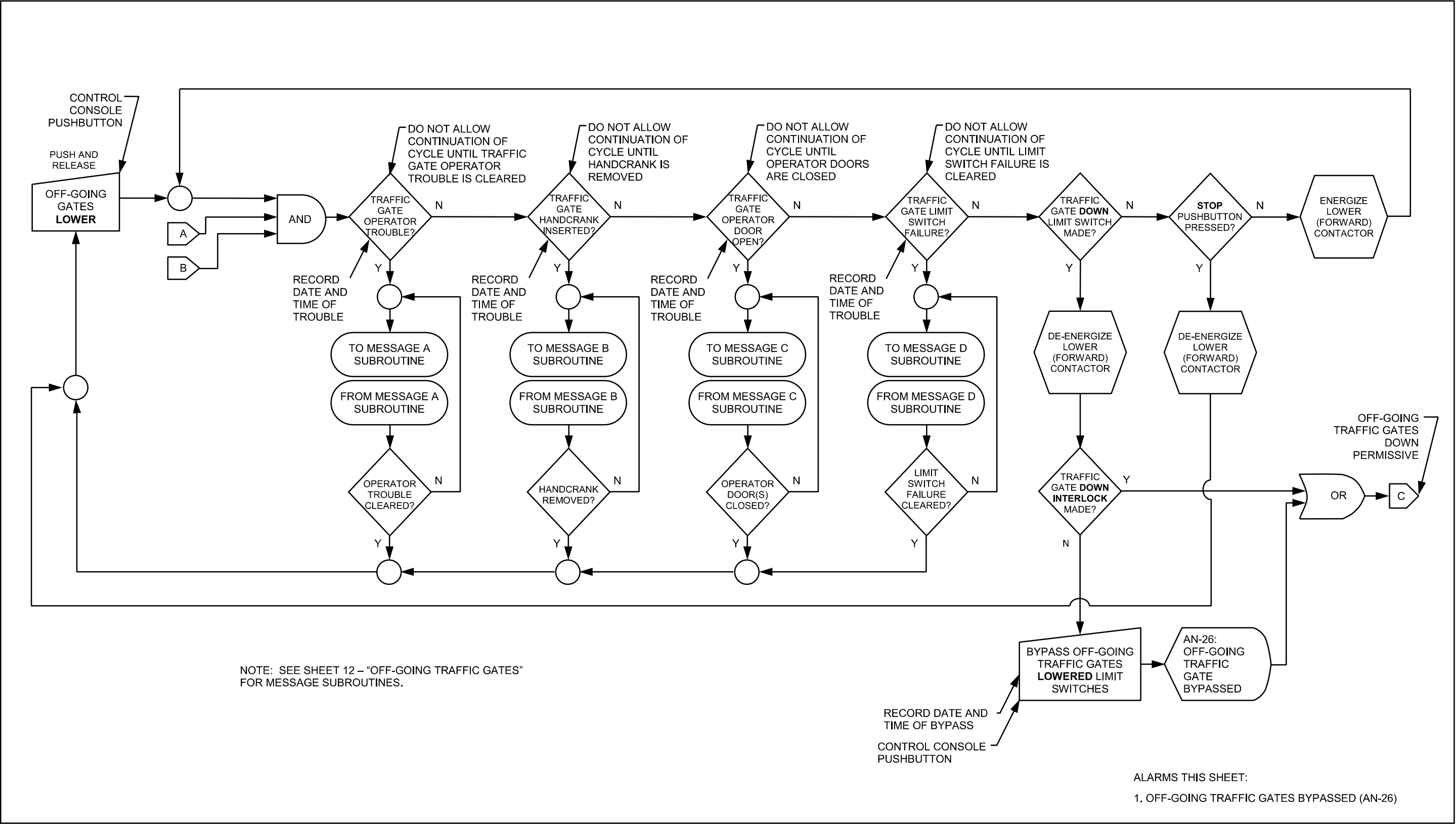
ON-COMING TRAFFIC GATES



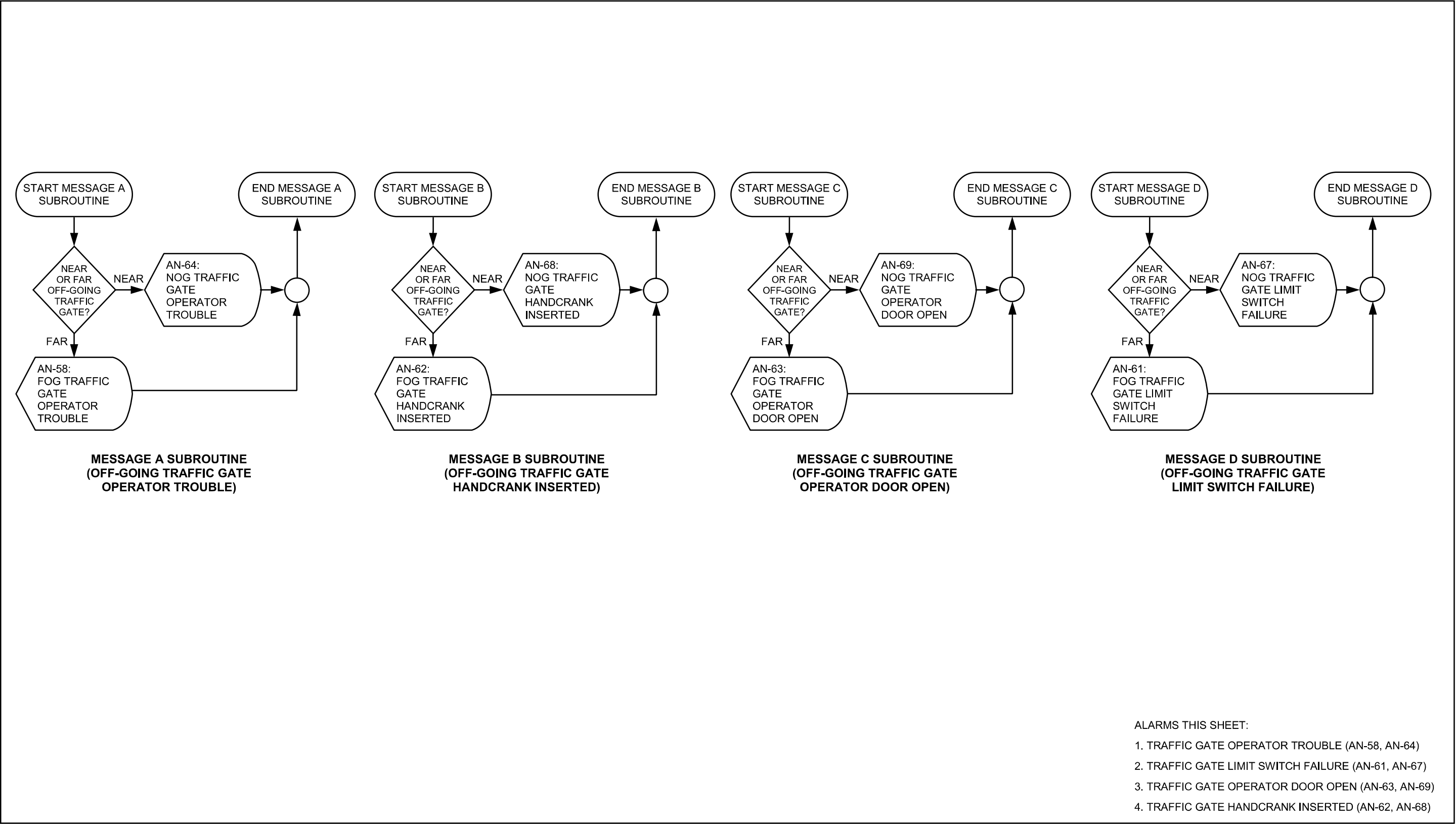
ON-COMING TRAFFIC GATES – CLOSING



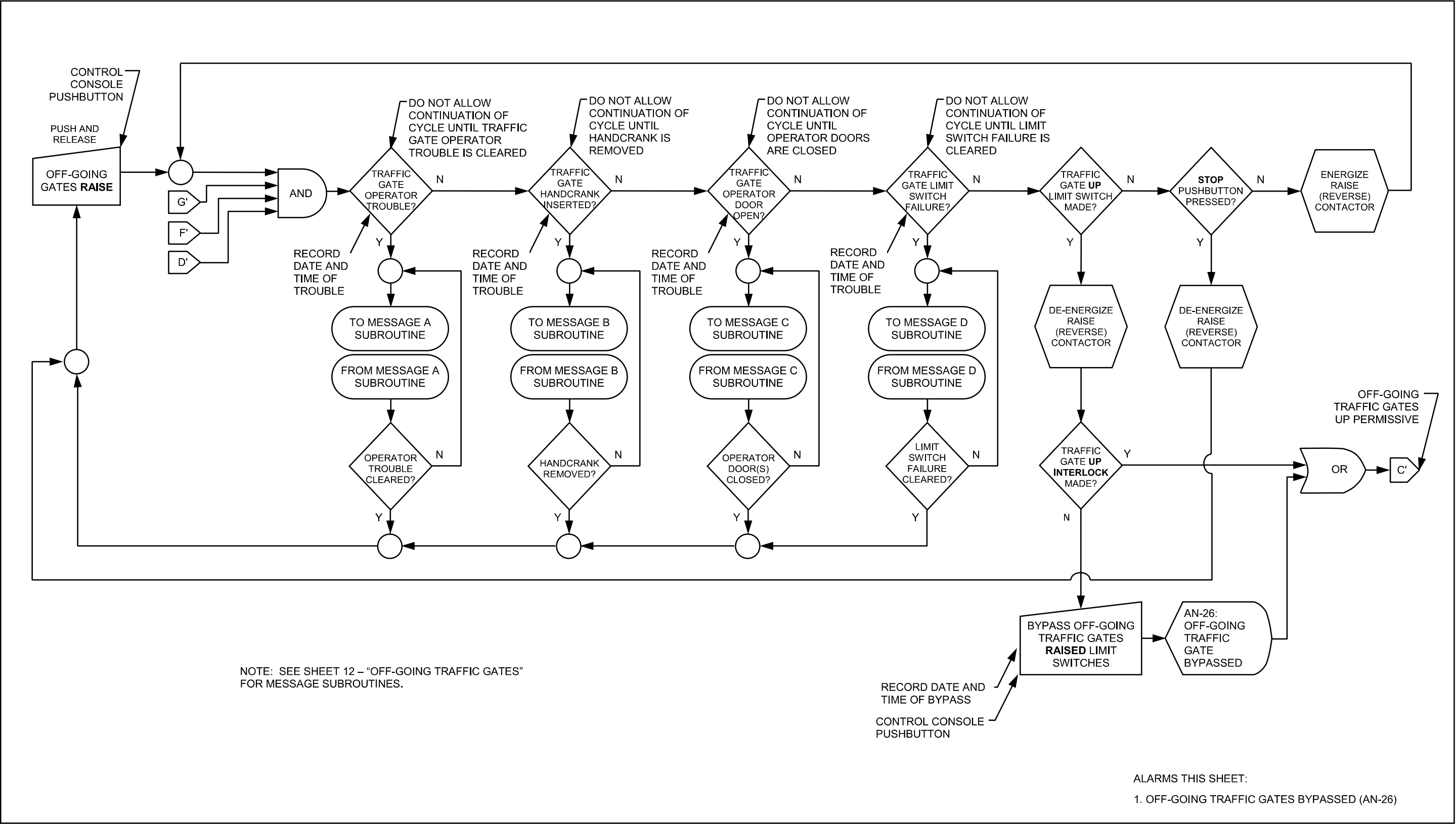
OFF – GOING TRAFFIC GATES – OPENING



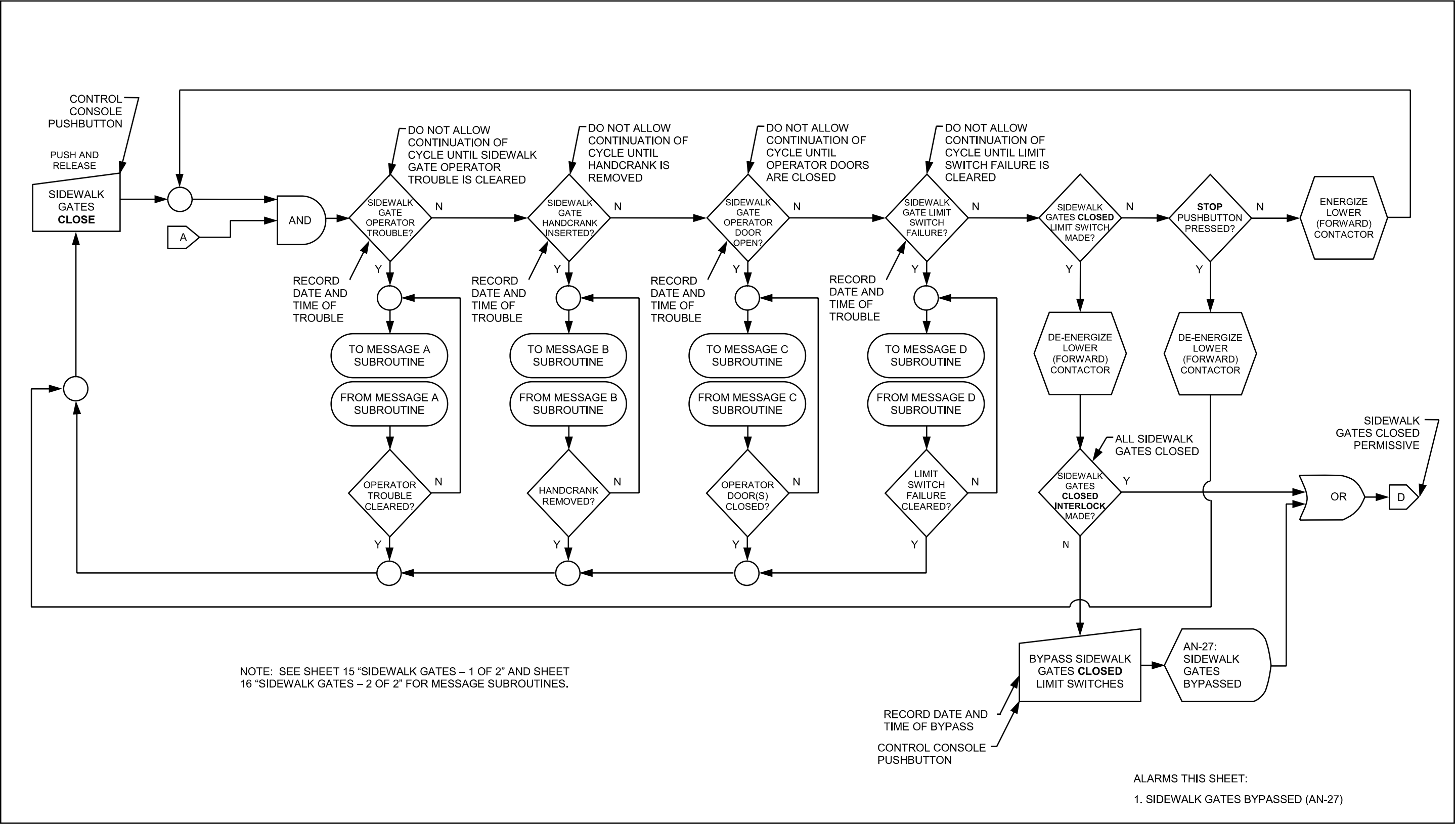
OFF – GOING TRAFFIC GATES



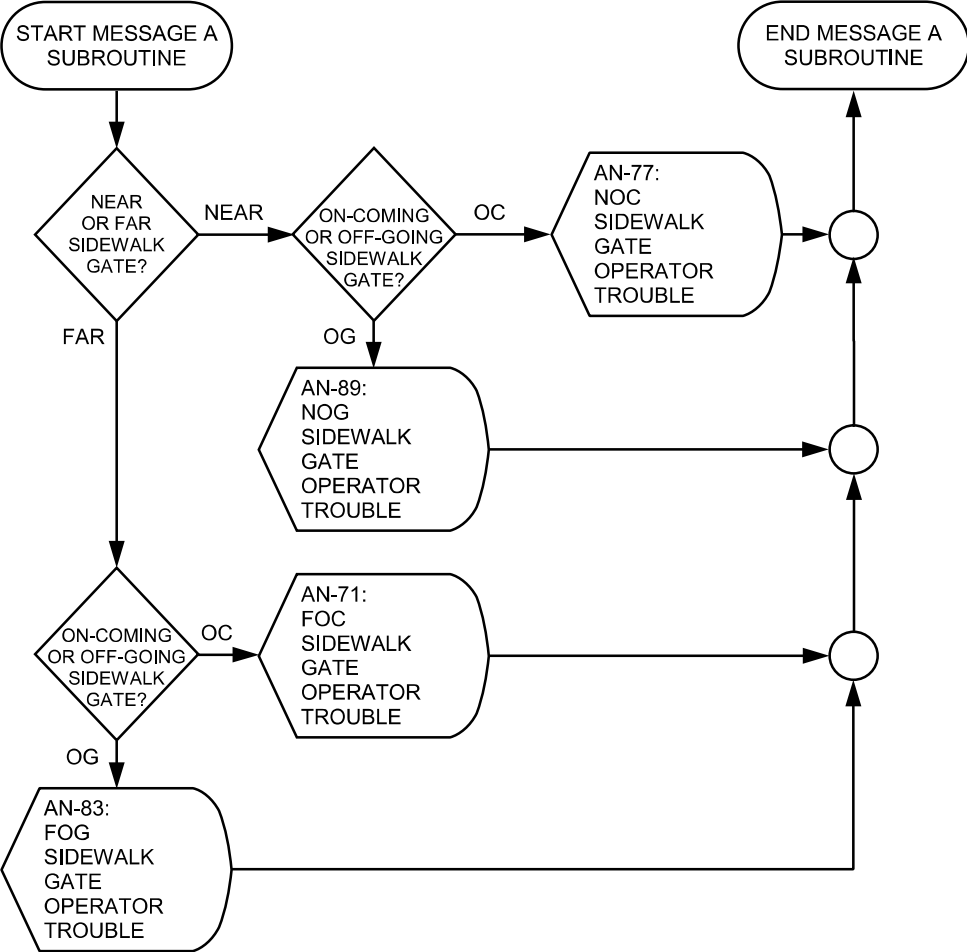
OFF – GOING TRAFFIC GATES – CLOSING



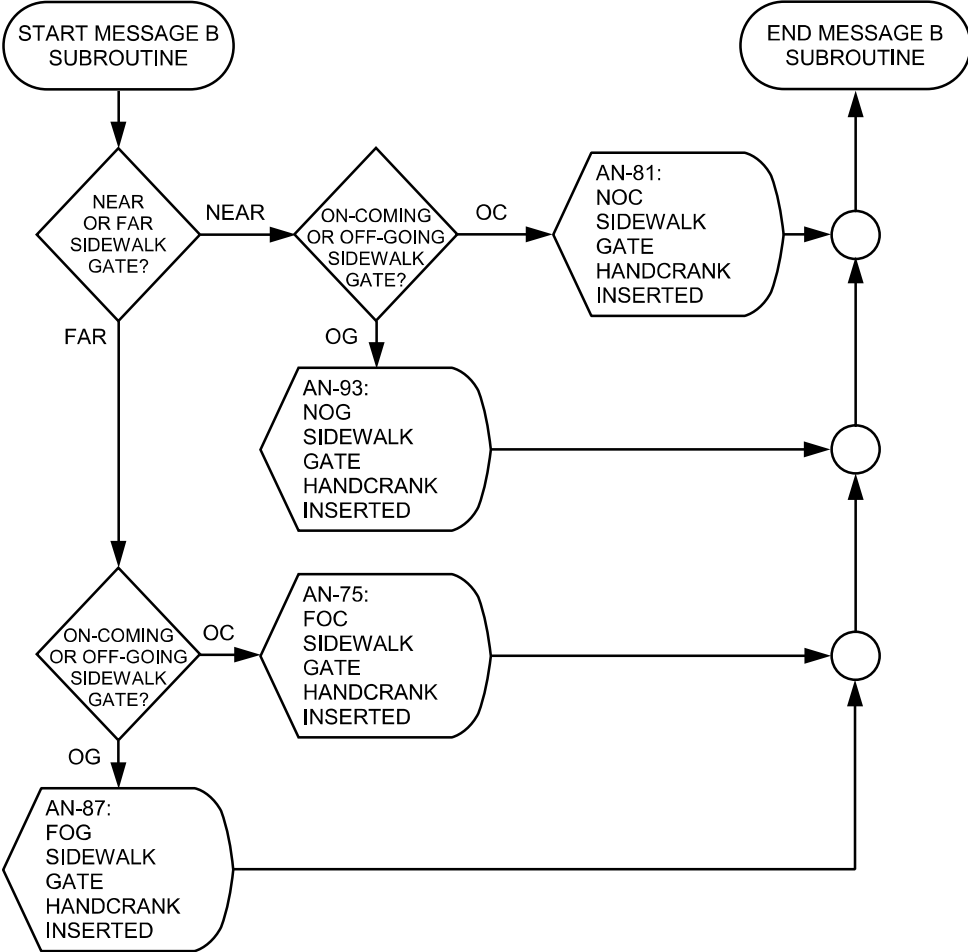
SIDEWALK GATES – OPENING



SIDEWALK GATES – 1 OF 2



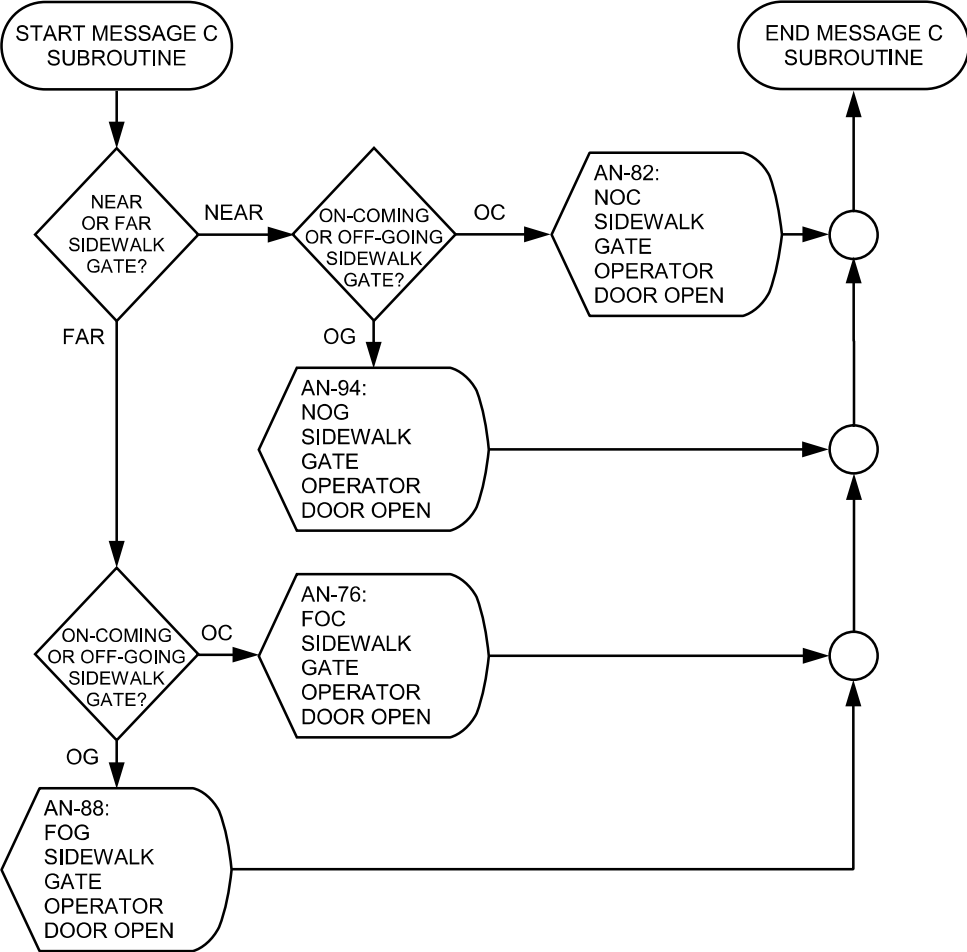
MESSAGE A SUBROUTINE
(SIDEWALK GATE OPERATOR TROUBLE)



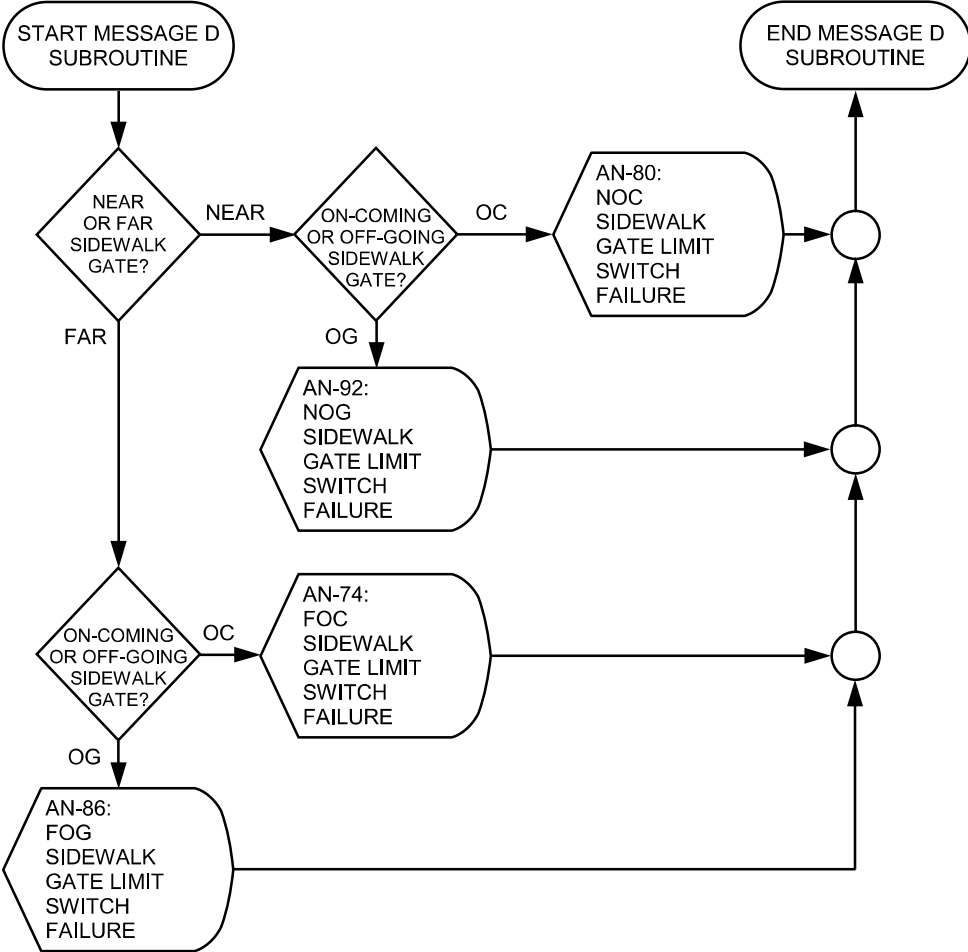
MESSAGE B SUBROUTINE
(SIDEWALK GATE HANDCRANK INSERTED)

- ALARMS THIS SHEET:
- 1. SIDEWALK GATE OPERATOR TROUBLE (AN-71, AN-77, AN-83, AN-89)
 - 2. SIDEWALK GATE HANDCRANK INSERTED (AN-75, AN-81, AN-87, AN-93)

SIDEWALK GATES – 2 OF 2



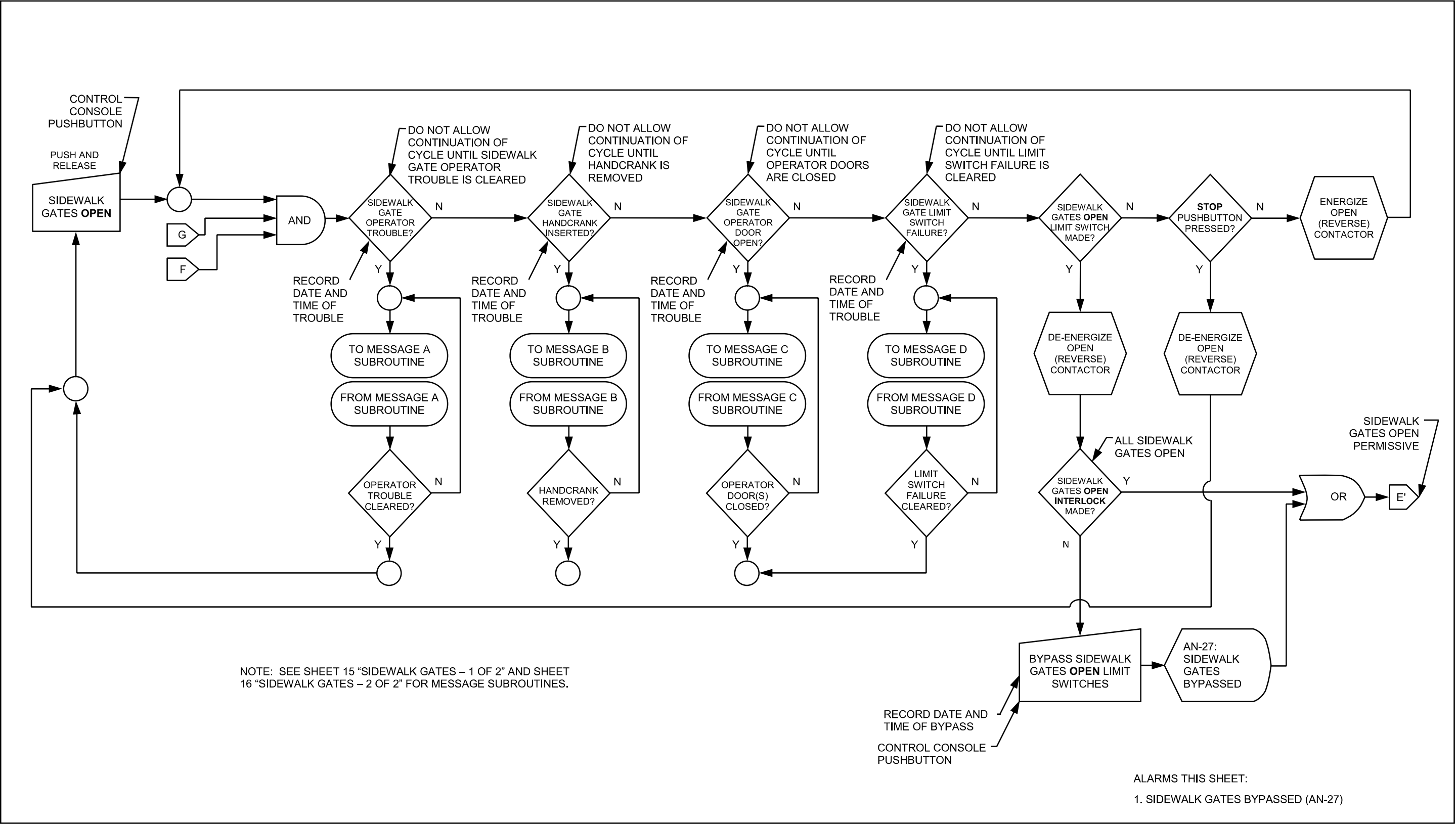
MESSAGE C SUBROUTINE
(SIDEWALK GATE OPERATOR DOOR OPEN)



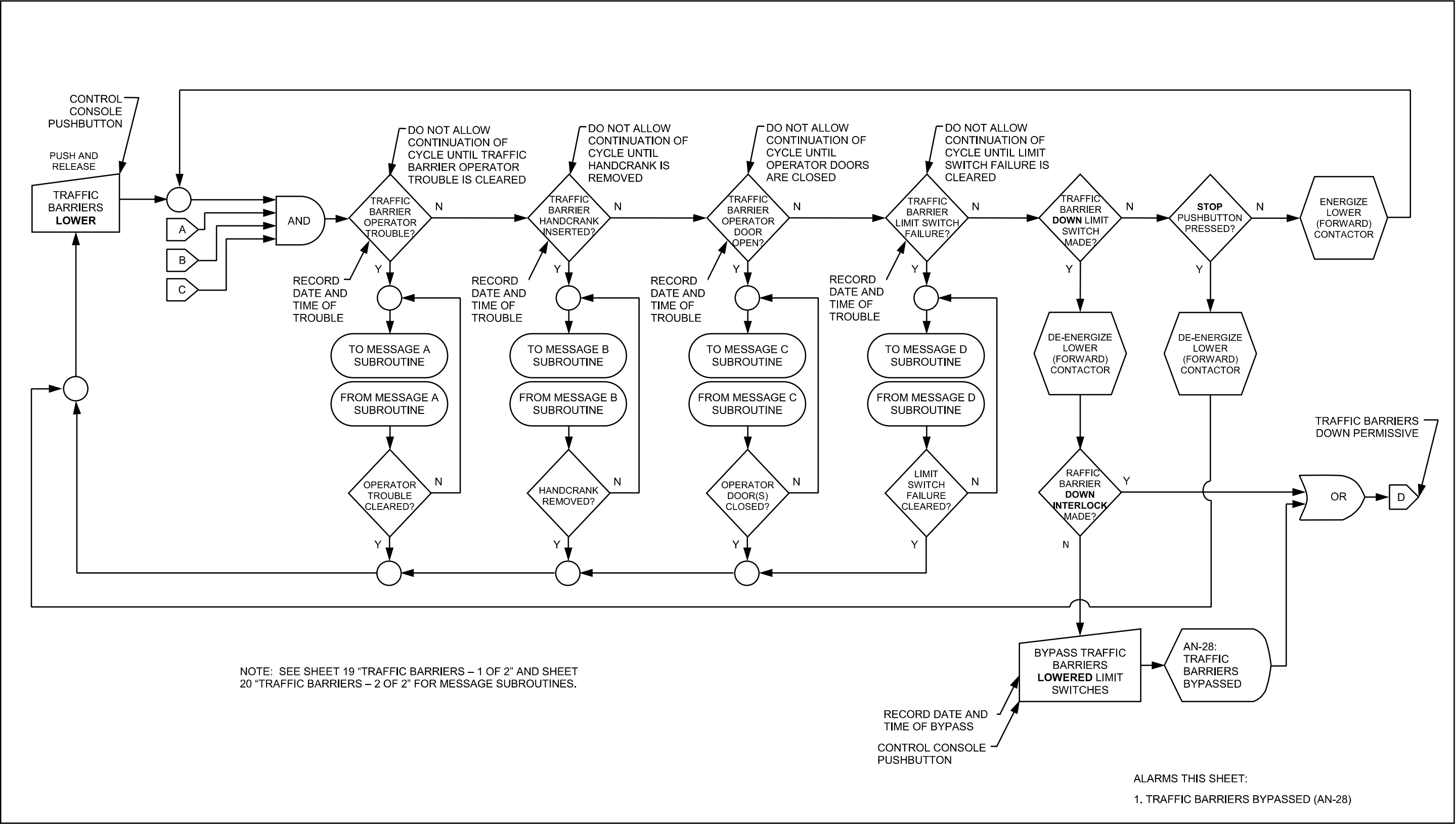
MESSAGE D SUBROUTINE
(SIDEWALK GATE LIMIT SWITCH FAILURE)

- ALARMS THIS SHEET:
- 1. SIDEWALK GATE OPERATOR DOOR OPEN (AN-76, AN-82, AN-88, AN-94)
 - 2. SIDEWALK GATE LIMIT SWITCH FAILURE (AN-74, AN-80, AN-86, AN-92)

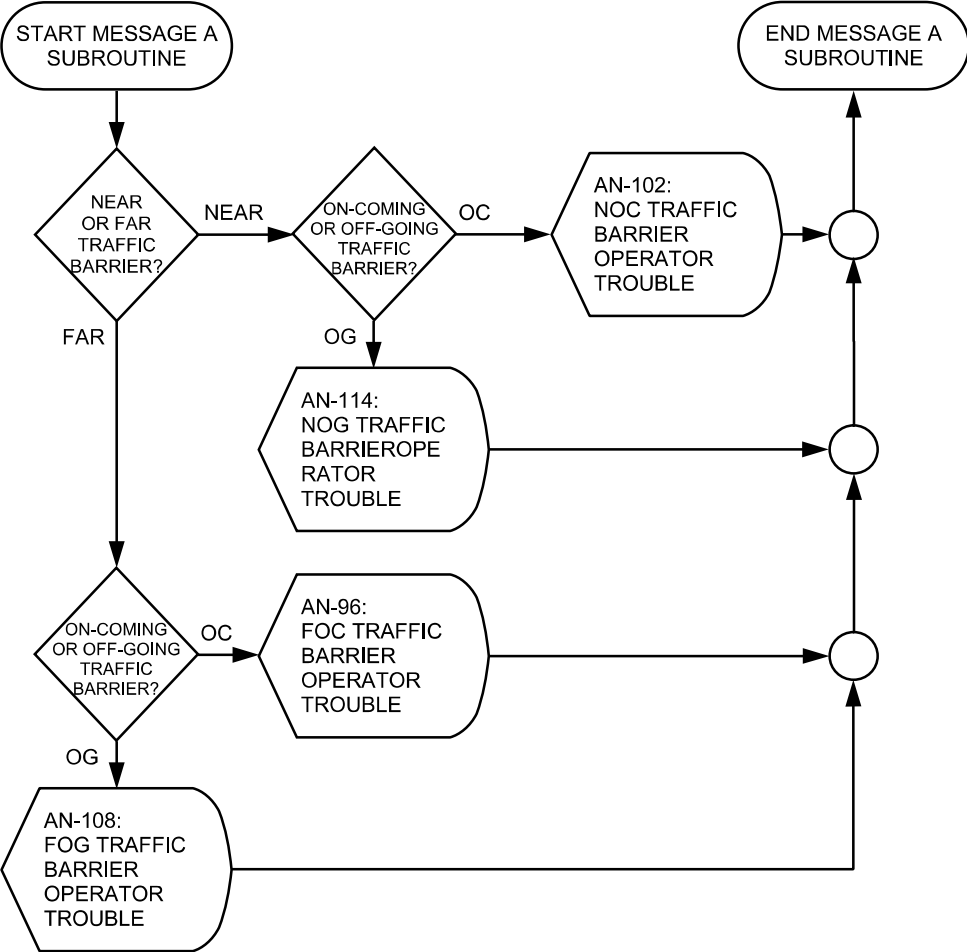
SIDEWALK GATES – CLOSING



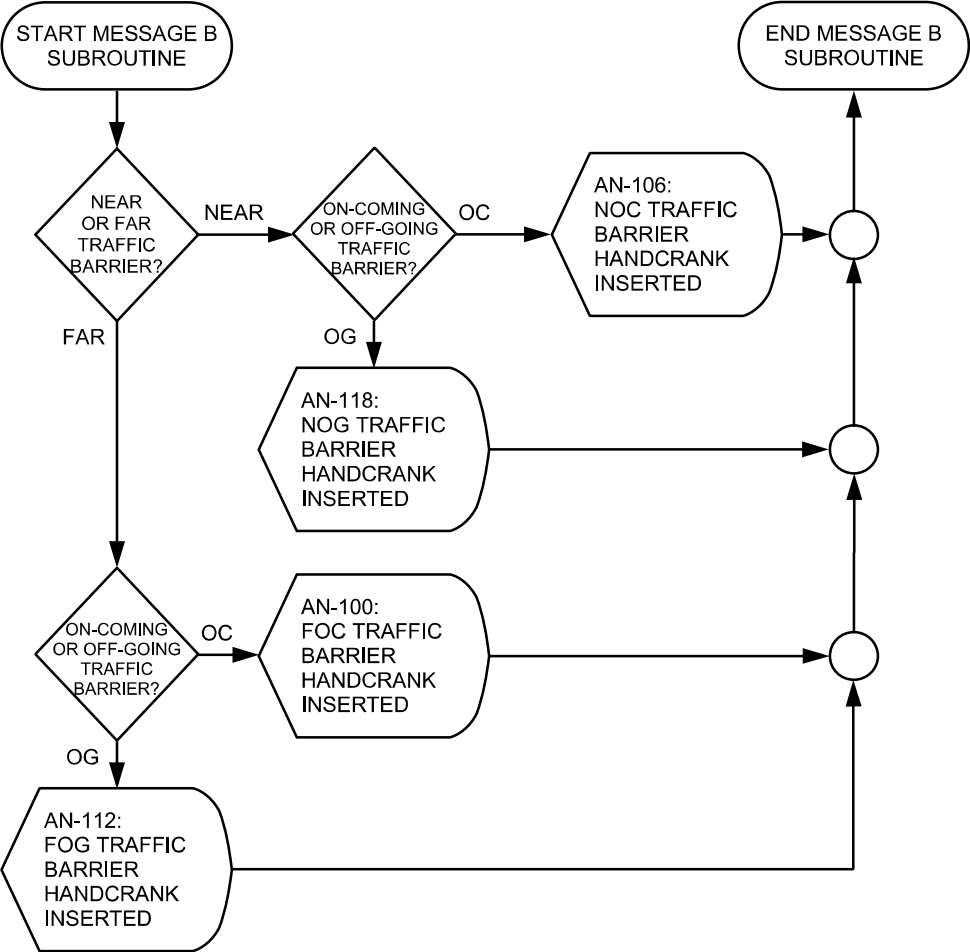
TRAFFIC BARRIERS – OPENING



TRAFFIC BARRIERS – 1 OF 2



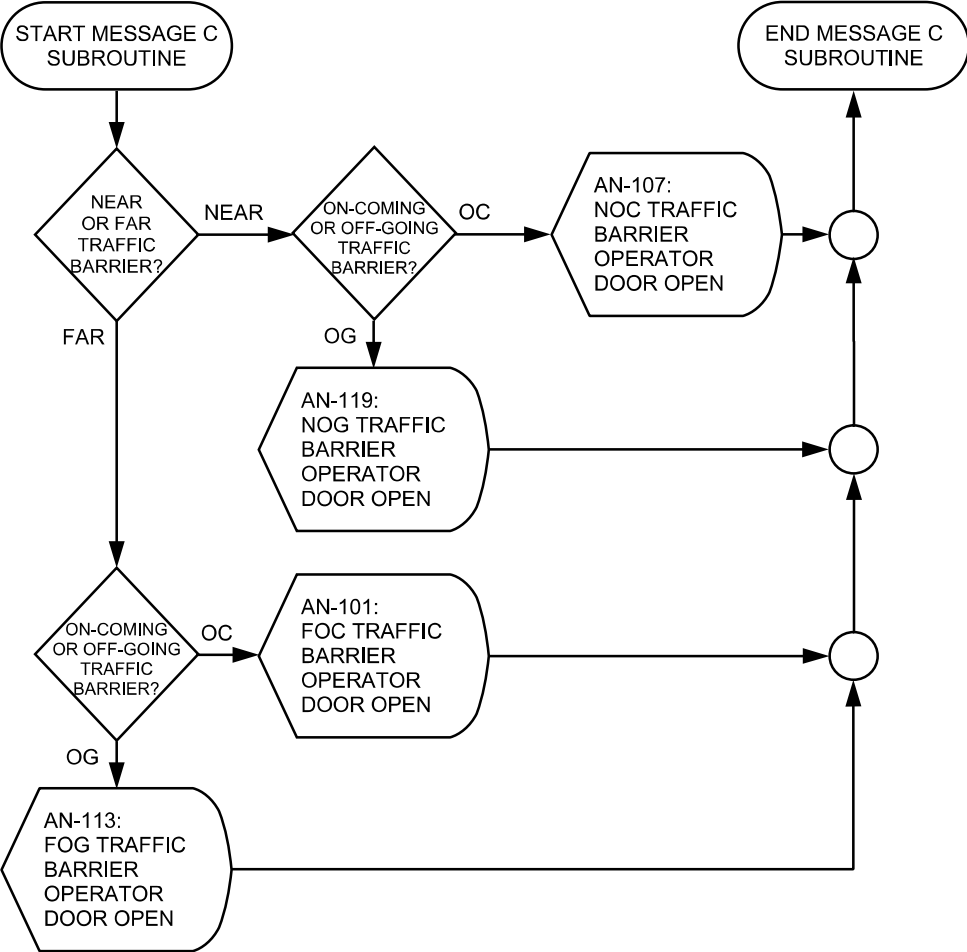
MESSAGE A SUBROUTINE
(TRAFFIC BARRIER OPERATOR TROUBLE)



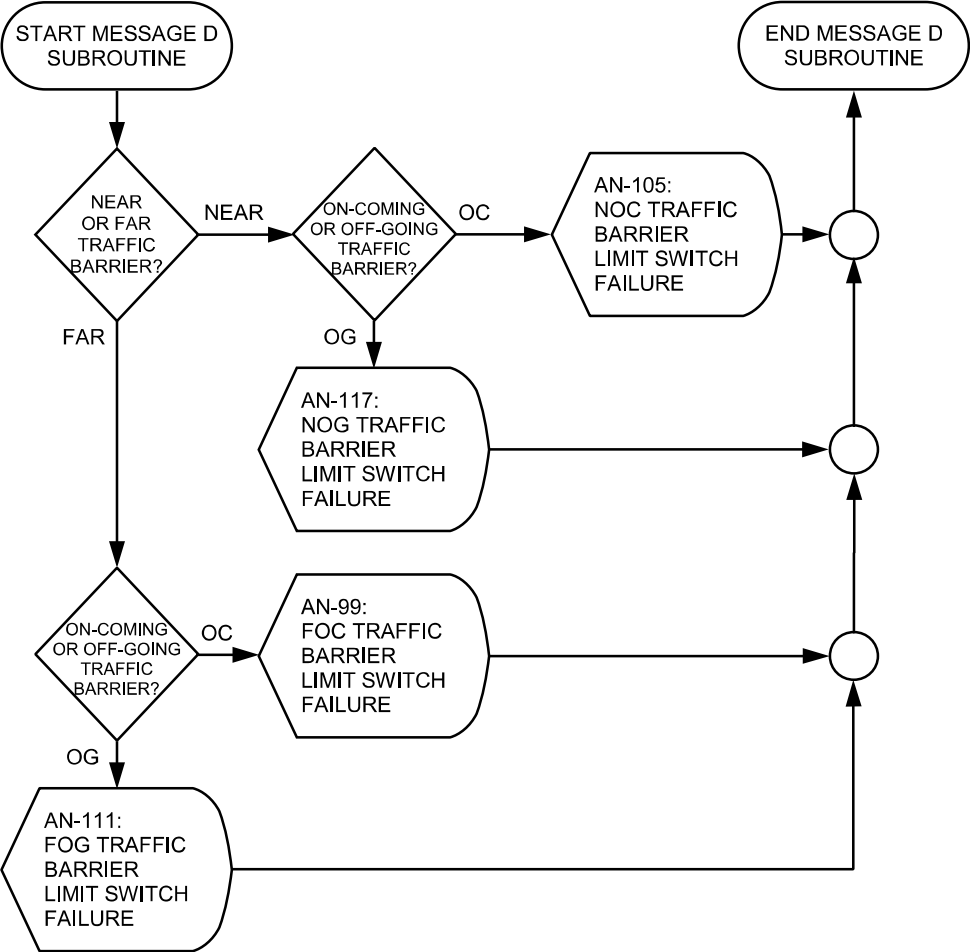
MESSAGE B SUBROUTINE
(TRAFFIC BARRIER HANDCRANK INSERTED)

- ALARMS THIS SHEET:
- 1. TRAFFIC BARRIER OPERATOR TROUBLE (AN-96, AN-102, AN-108, AN-114)
 - 2. TRAFFIC BARRIER HANDCRANK INSERTED (AN-100, AN-106, AN-112, AN-118)

TRAFFIC BARRIERS – 2 OF 2



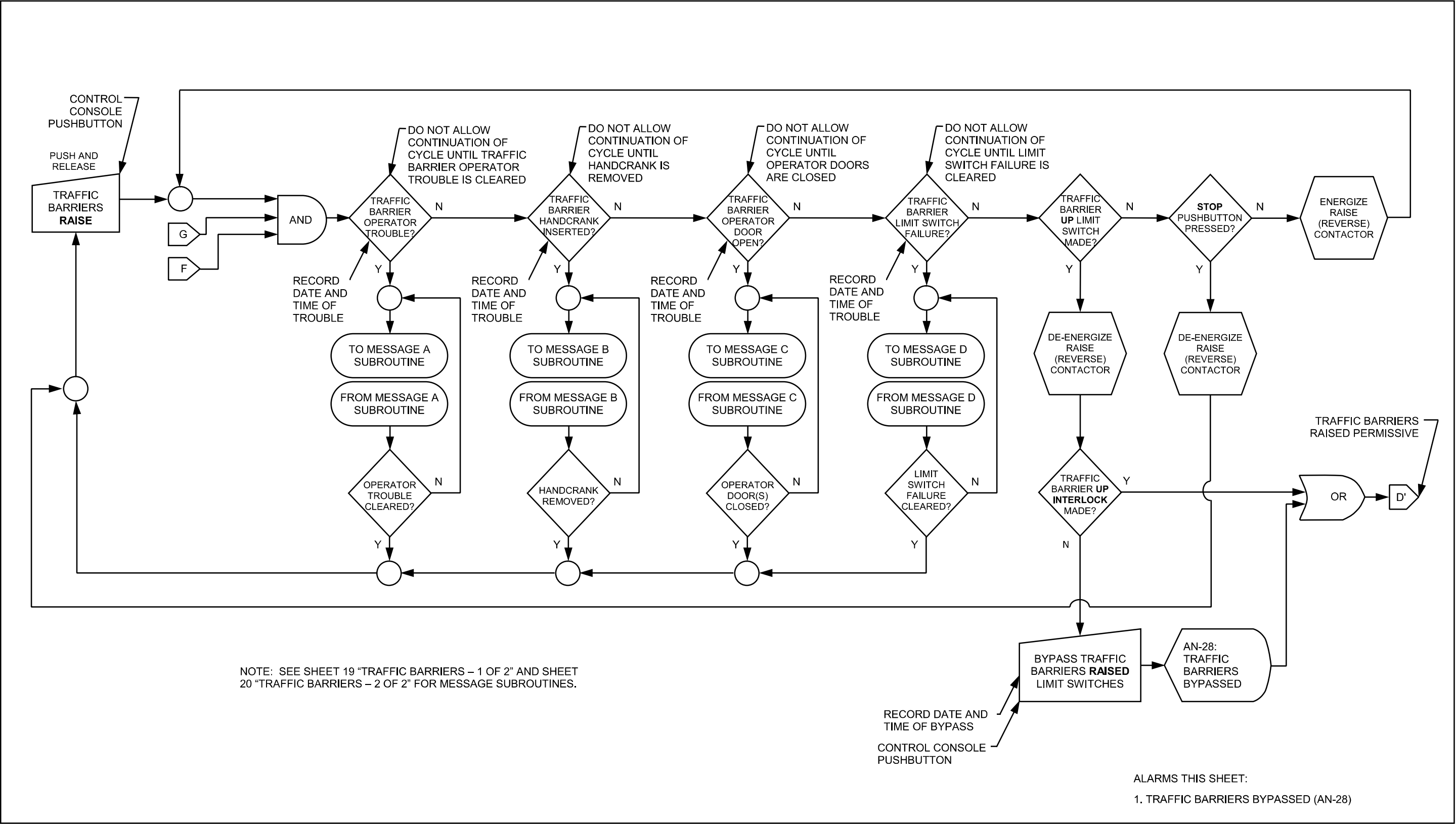
MESSAGE C SUBROUTINE
(TRAFFIC BARRIER OPERATOR DOOR OPEN)



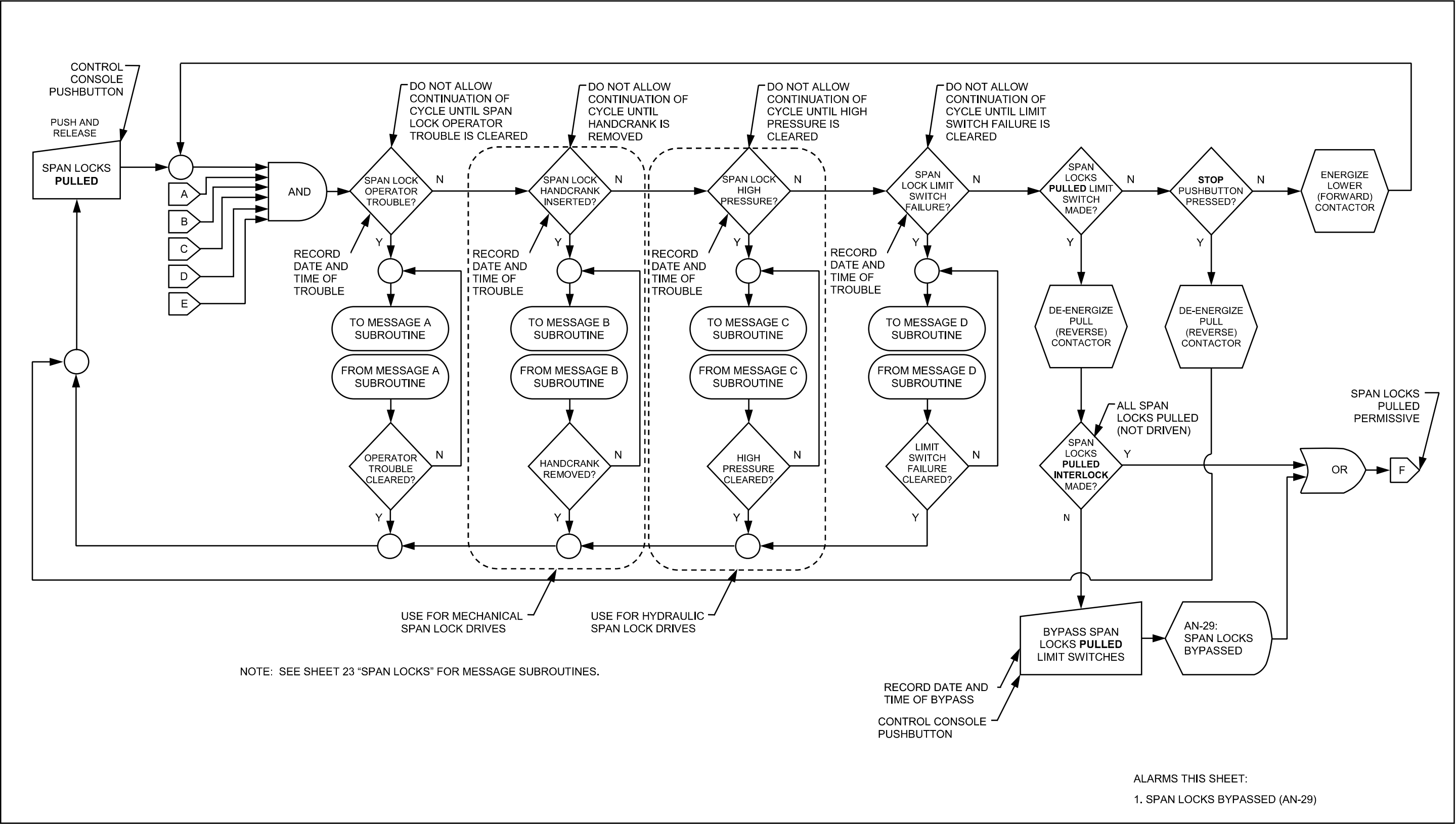
MESSAGE D SUBROUTINE
(TRAFFIC BARRIER LIMIT SWITCH FAILURE)

- ALARMS THIS SHEET:
- 1. TRAFFIC BARRIER OPERATOR DOOR OPEN (AN-101, AN-107, AN-113, AN-119)
 - 2. TRAFFIC BARRIER LIMIT SWITCH FAILURE (AN-99, AN-105, AN-111, AN-117)

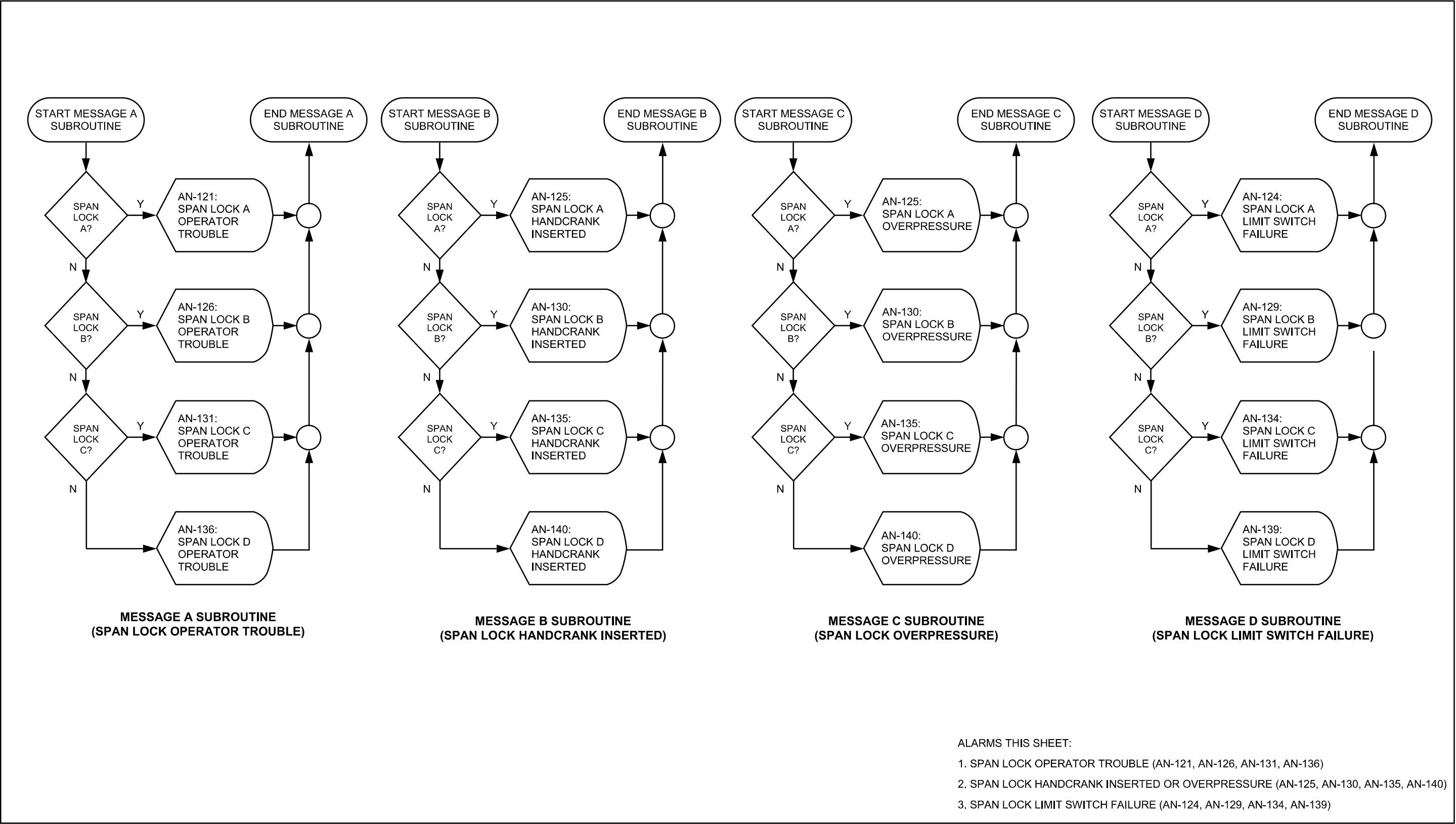
TRAFFIC BARRIERS – CLOSING



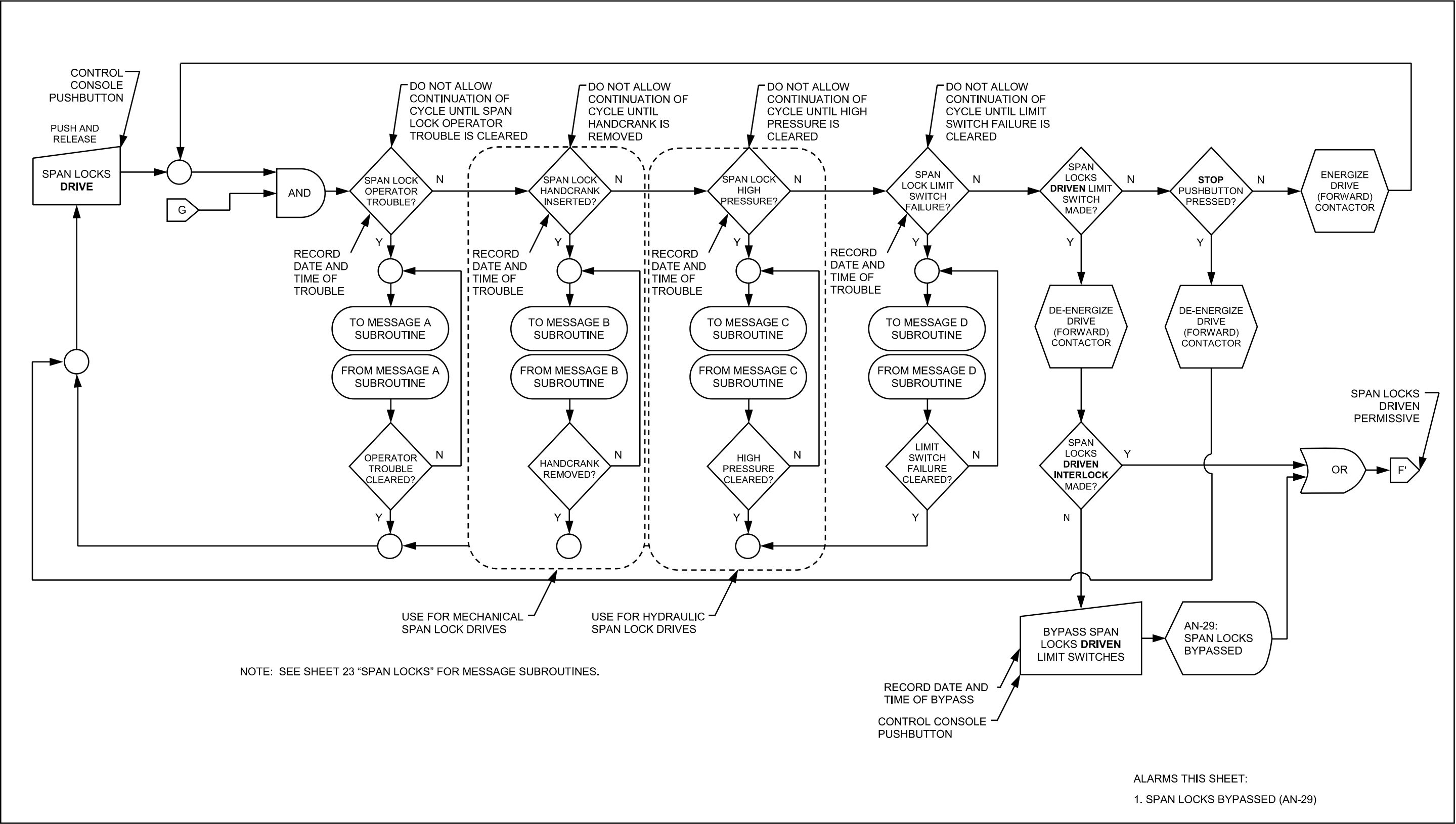
SPAN LOCKS – OPENING



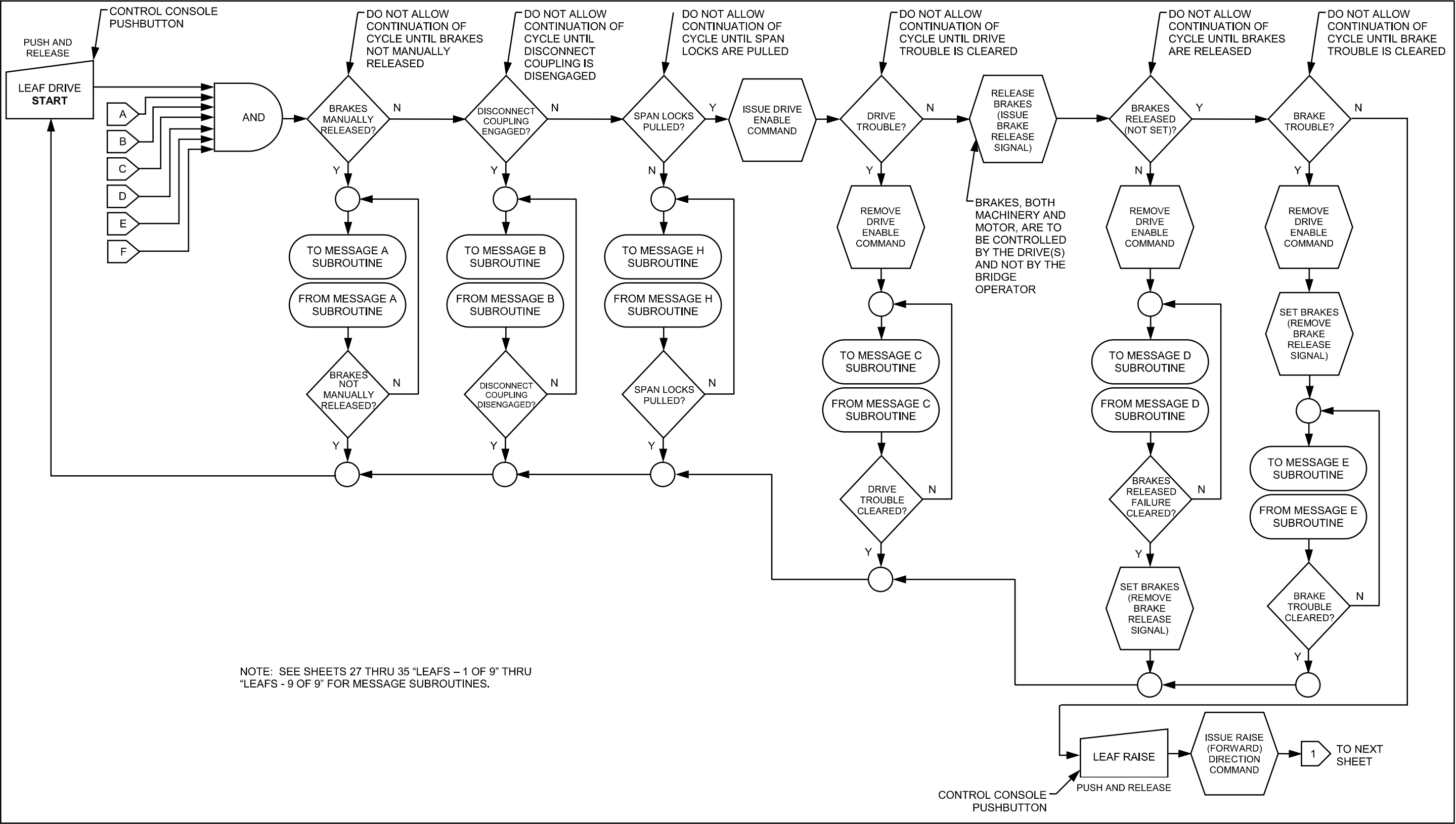
SPAN LOCKS



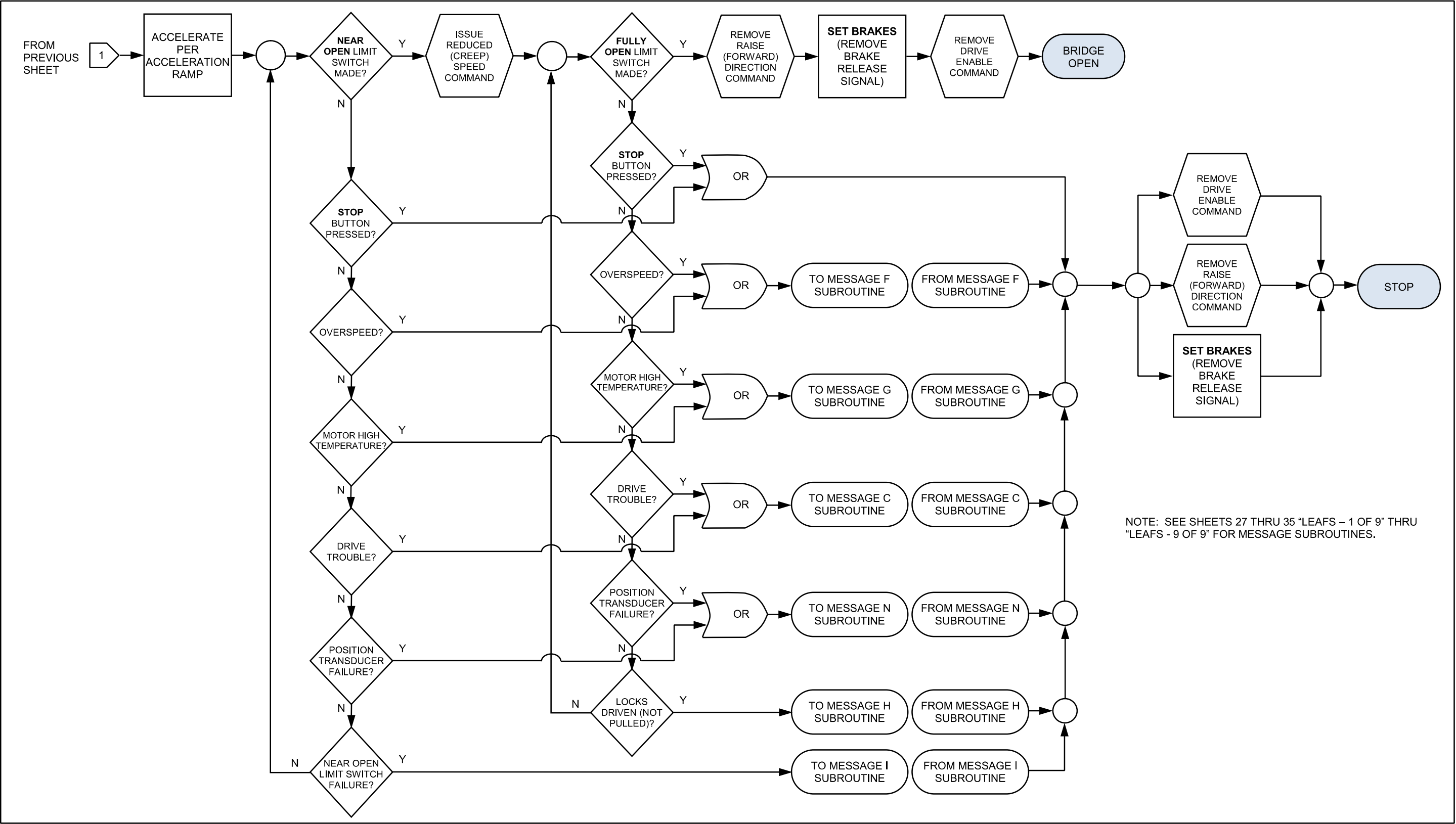
SPAN LOCKS – CLOSING



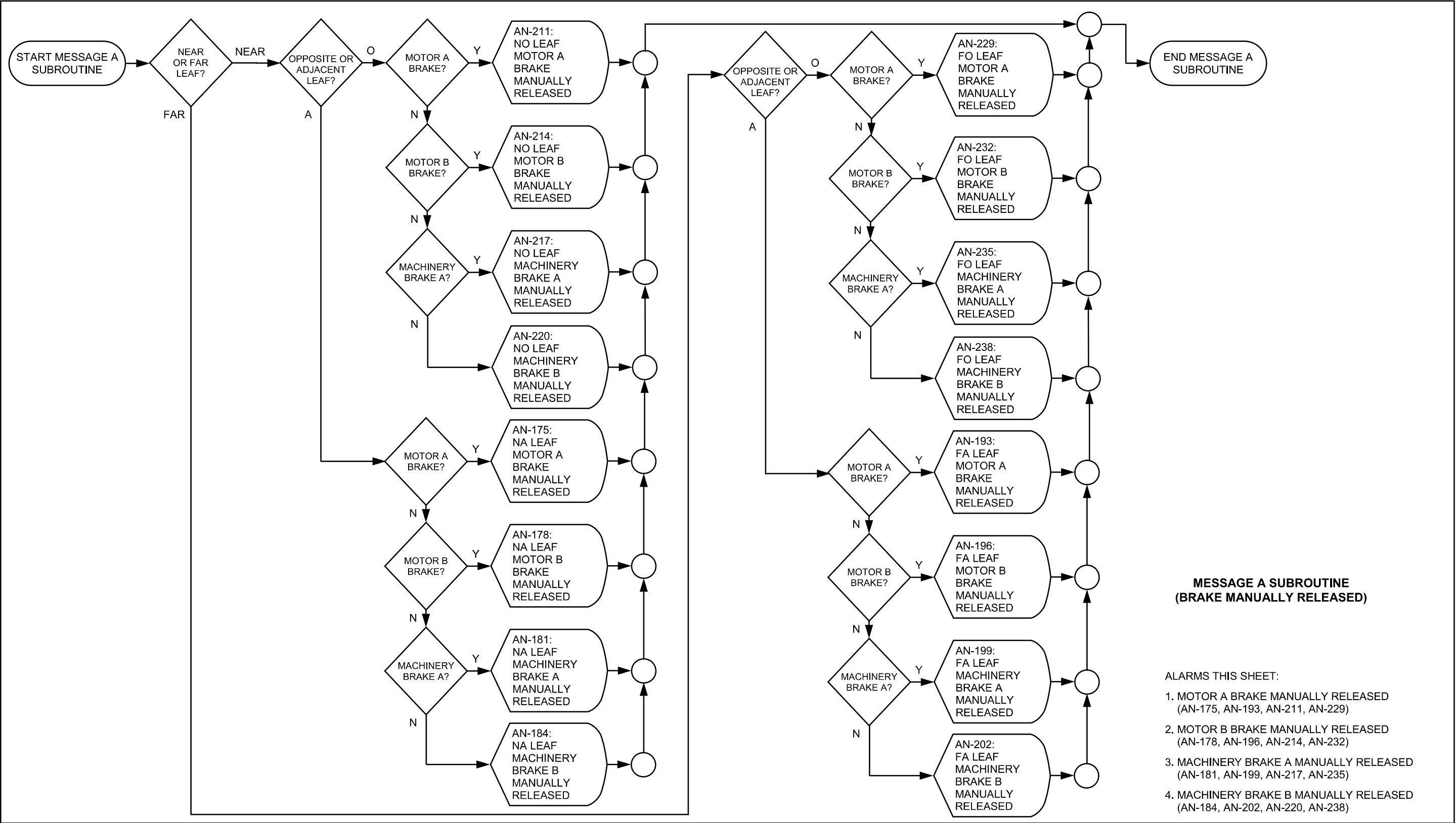
LEAFS – OPENING – 1 OF 2



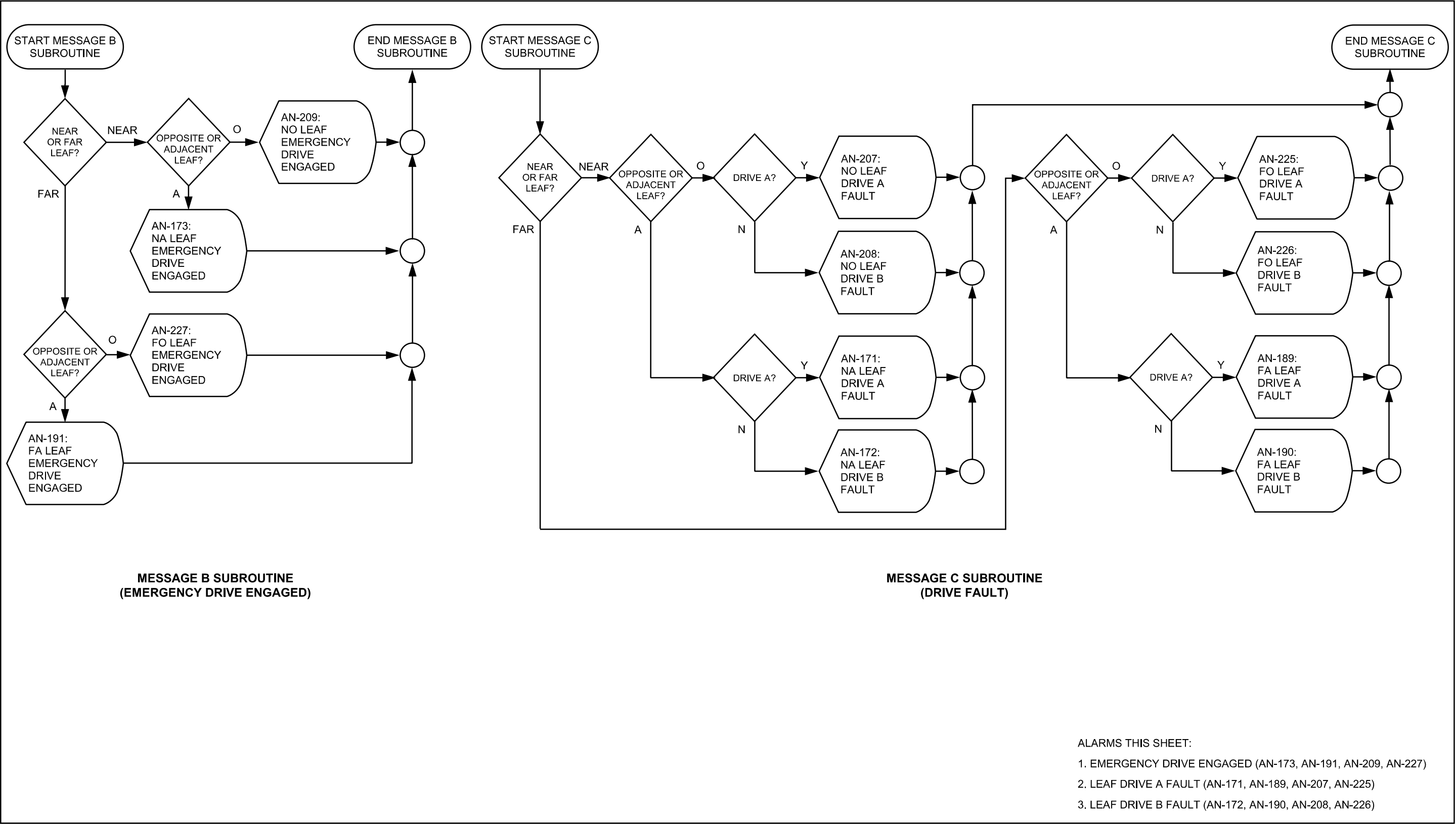
LEAFS – OPENING – 2 OF 2



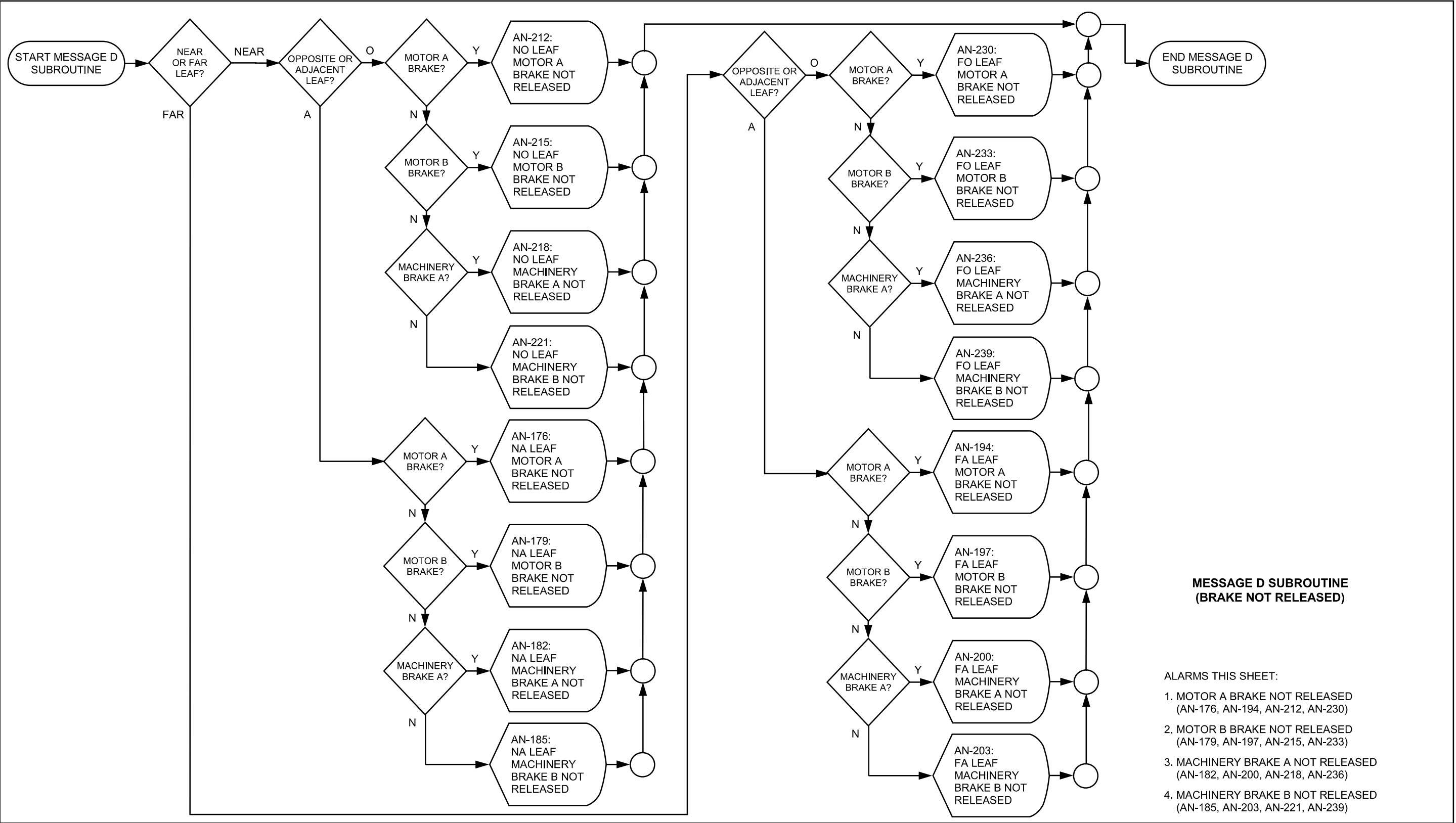
LEAFS – 1 OF 9



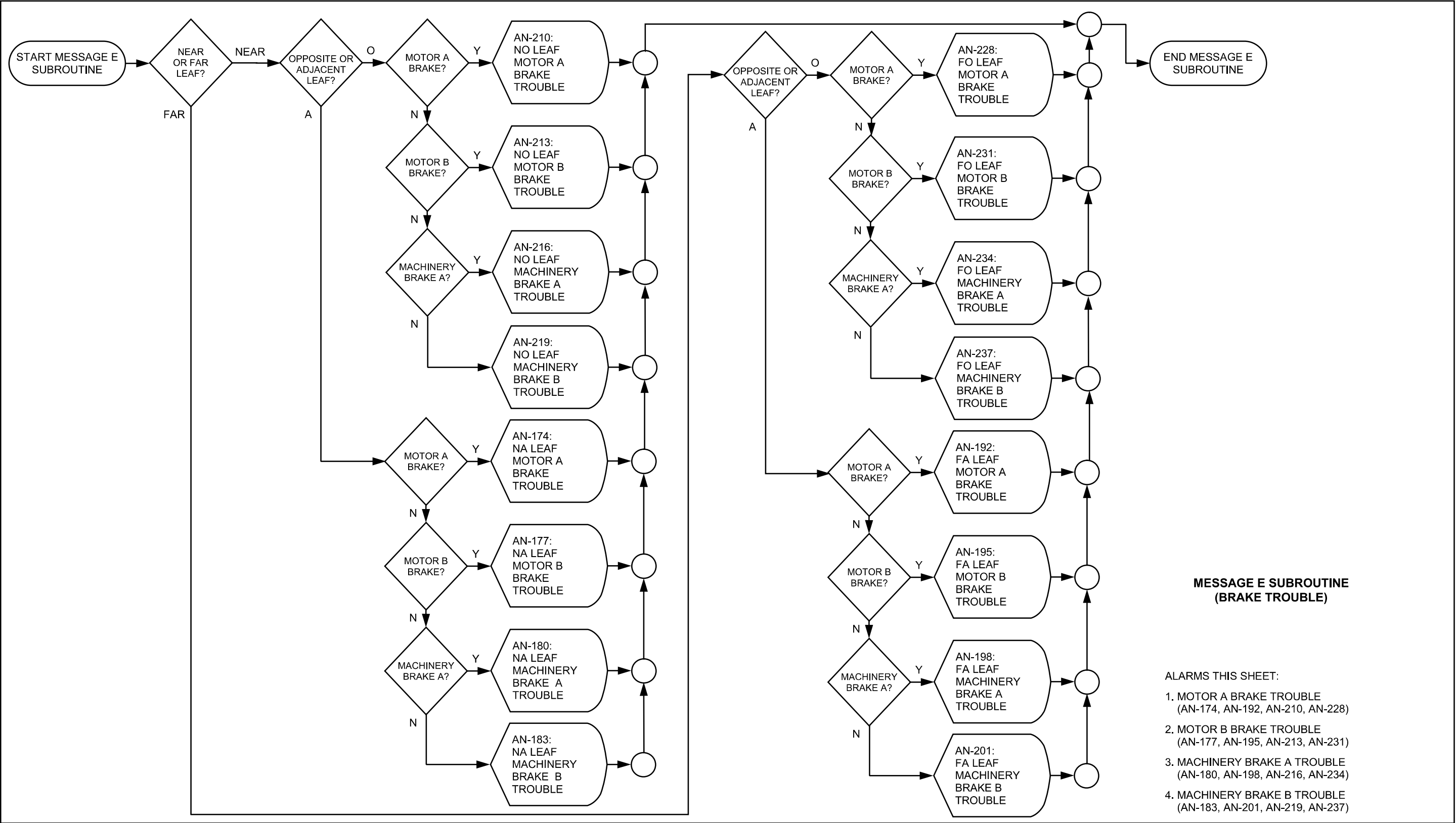
LEAFS – 2 OF 9



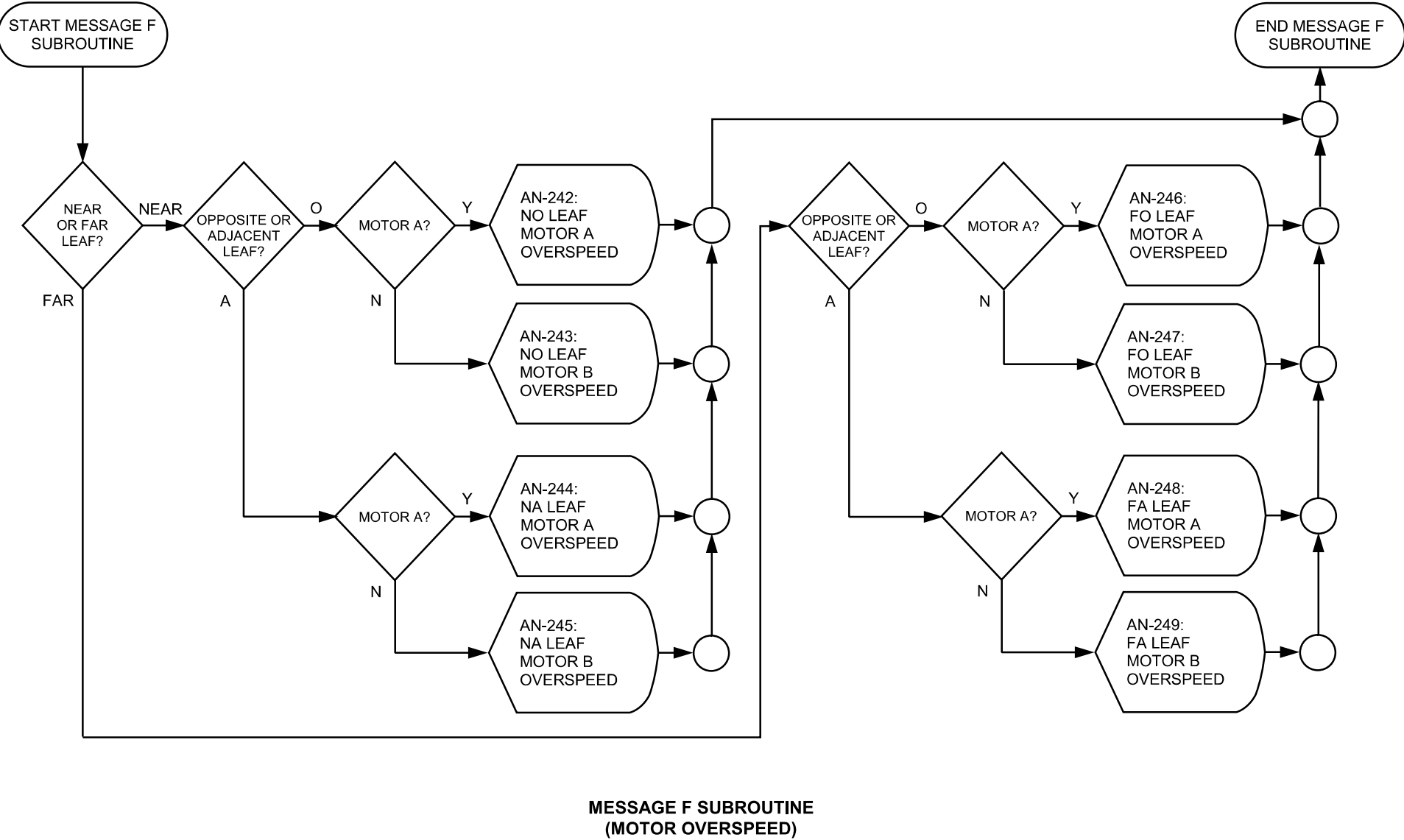
LEAFS – 3 OF 9



LEAFS – 4 OF 9



LEAFS – 5 OF 9

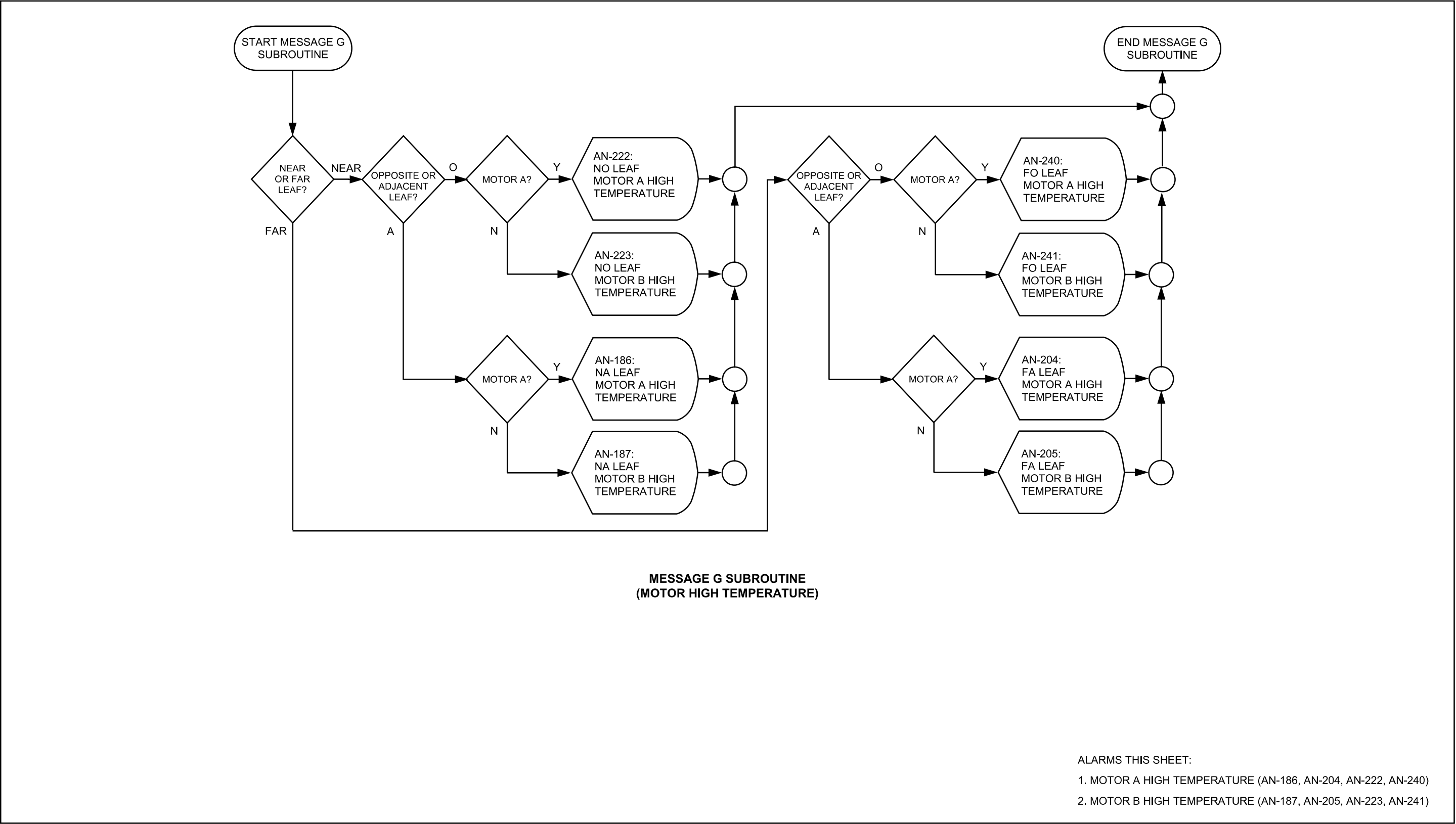


ALARMS THIS SHEET:

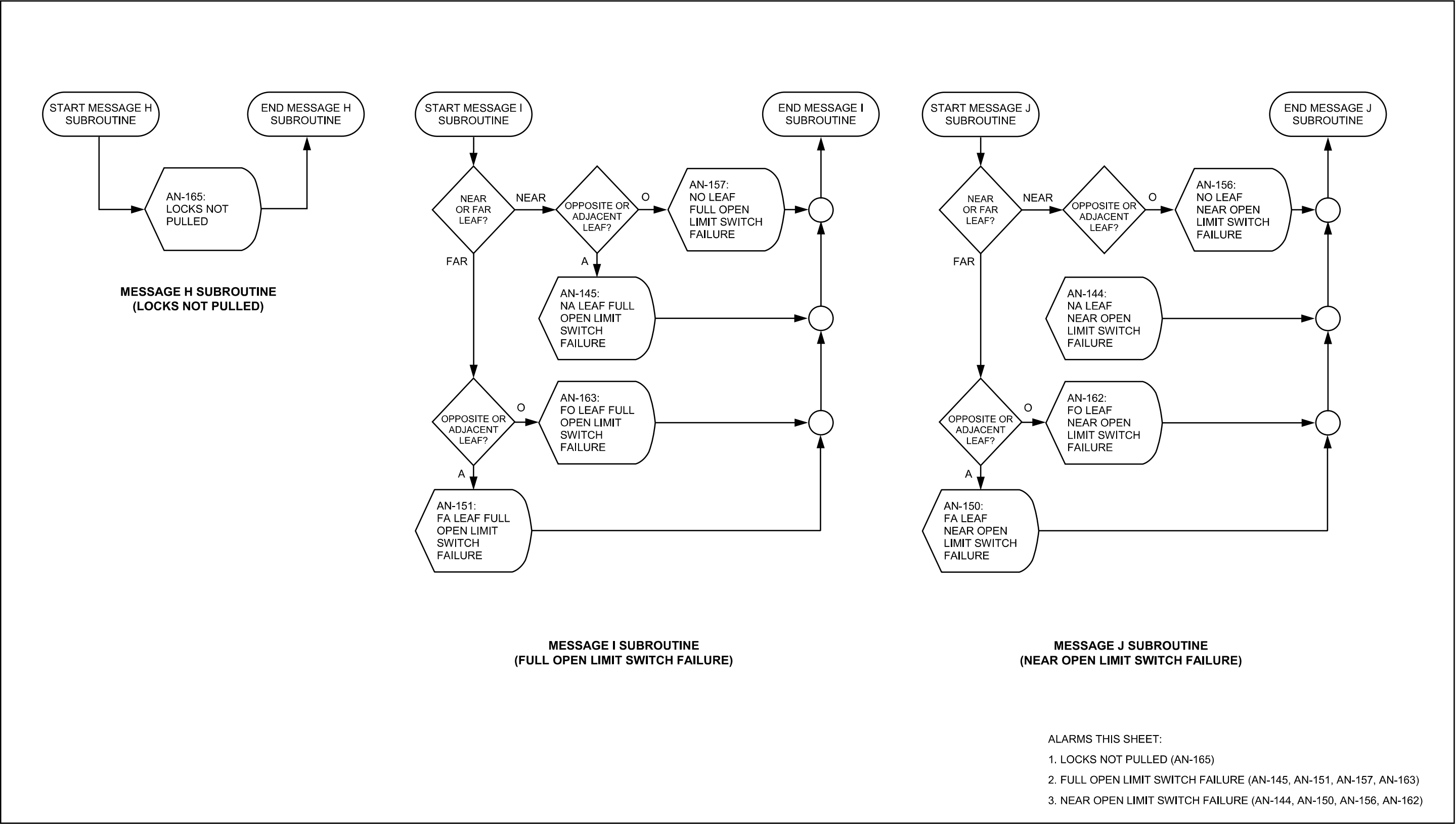
1. MOTOR A OVERSPEED (AN-242, AN-244, AN-246, AN-248)

2. MOTOR B OVERSPEED (AN-243, AN-245, AN-247, AN-249)

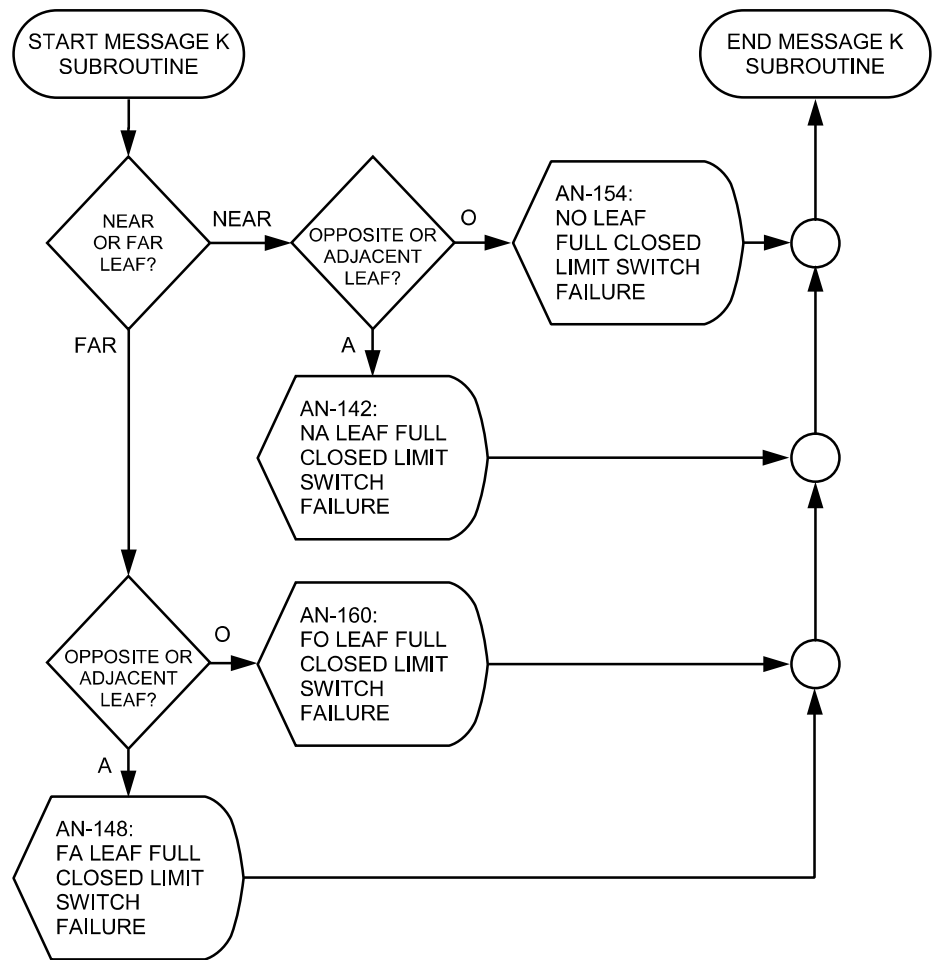
LEAFS – 6 OF 9



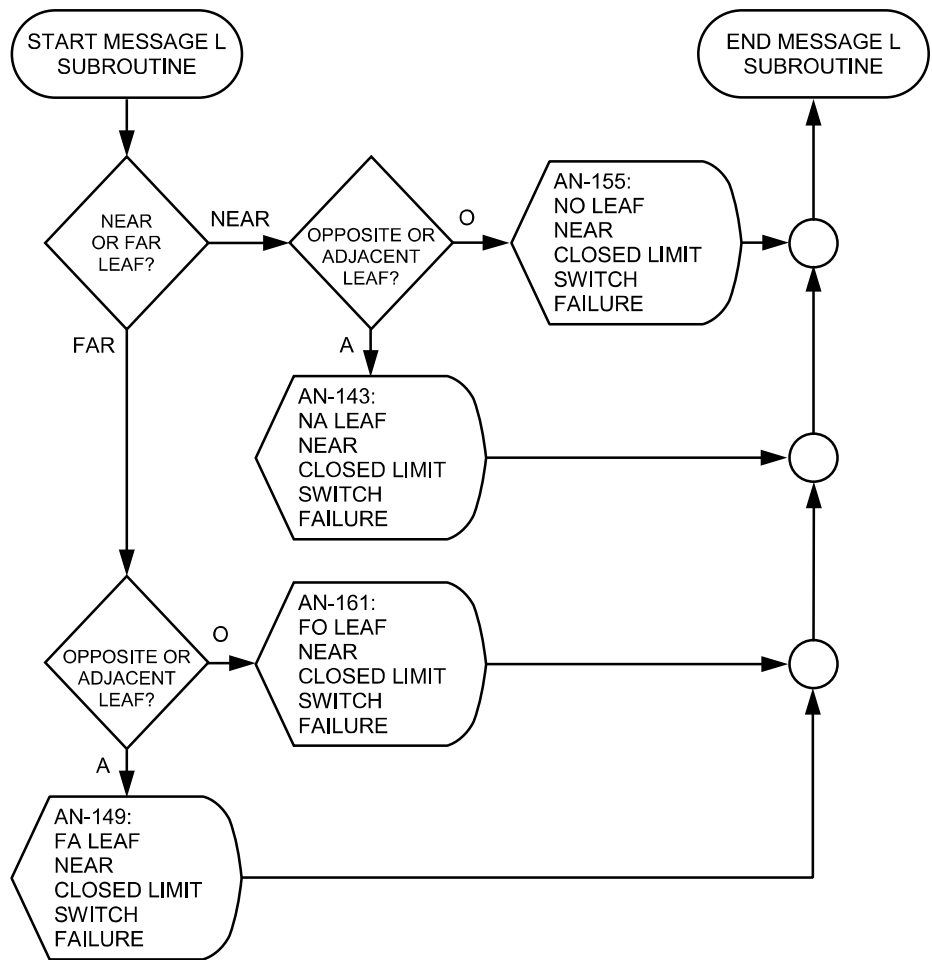
LEAFS – 7 OF 9



LEAFS – 8 OF 9



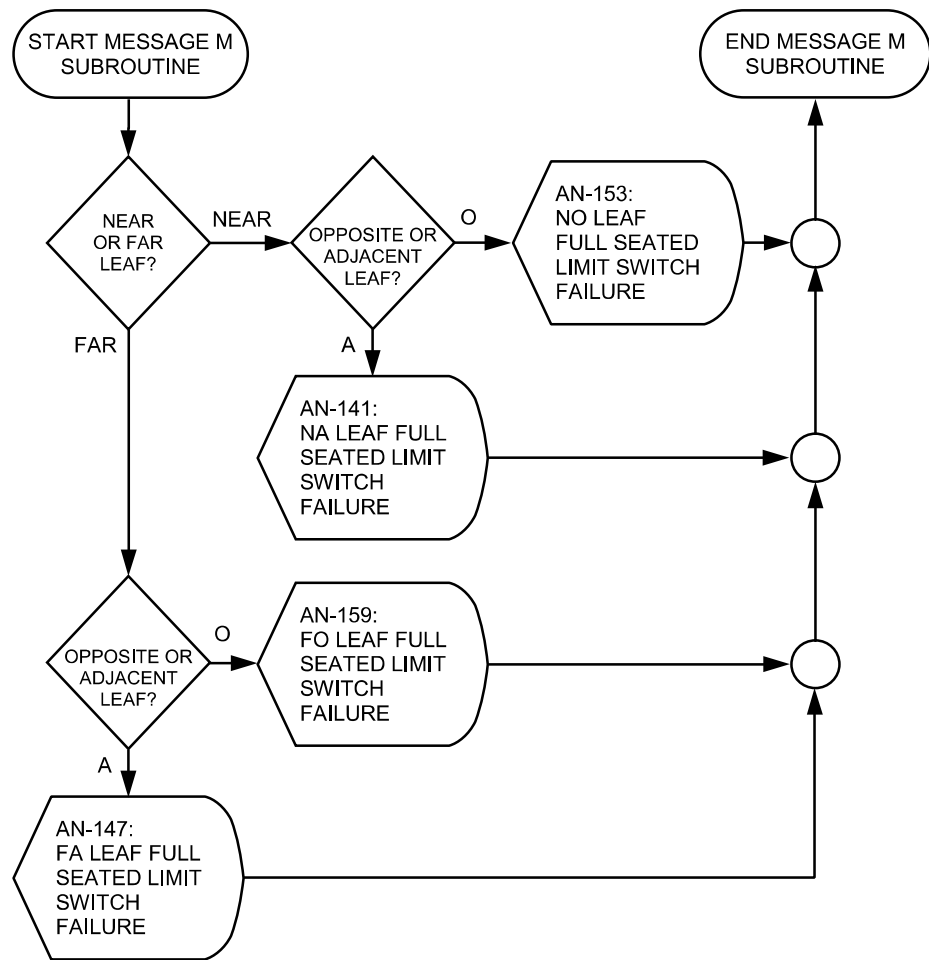
MESSAGE K SUBROUTINE
(FULL CLOSED LIMIT SWITCH FAILURE)



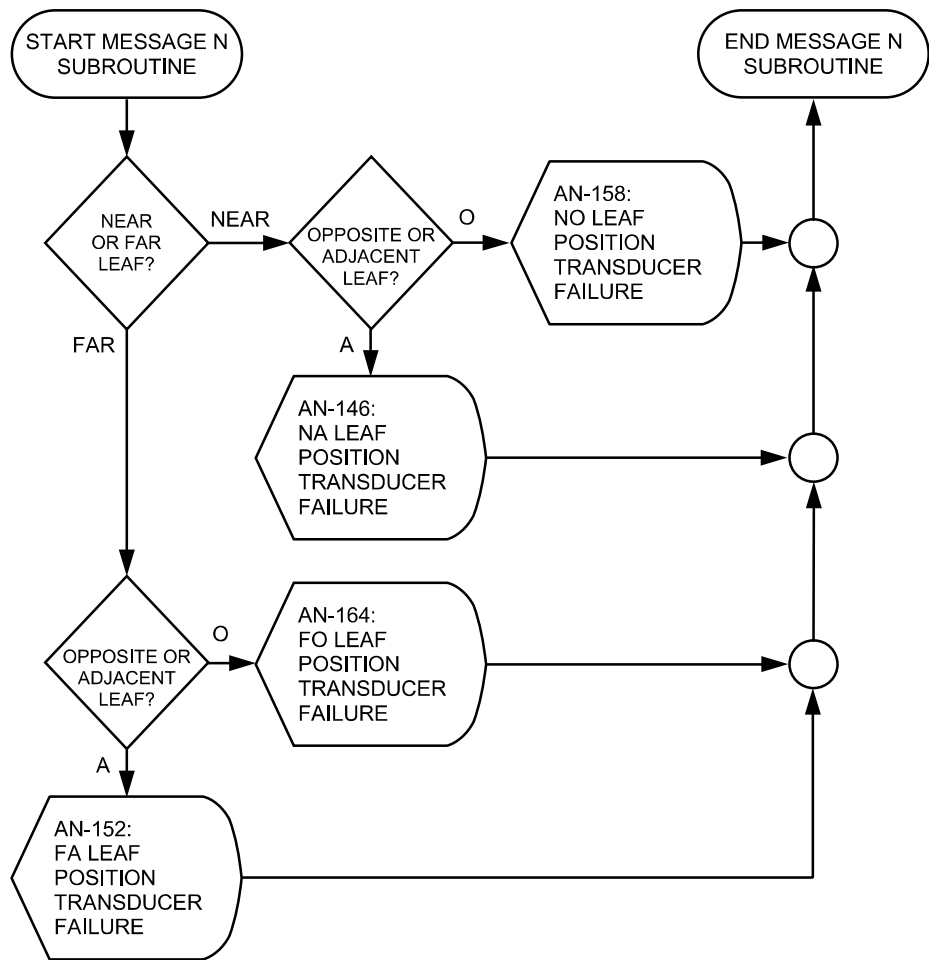
MESSAGE L SUBROUTINE
(NEAR CLOSED LIMIT SWITCH FAILURE)

- ALARMS THIS SHEET:
- 1. FULL CLOSED LIMIT SWITCH FAILURE (AN-142, AN-148, AN-154, AN-160)
 - 2. NEAR CLOSED LIMIT SWITCH FAILURE (AN-143, AN-149, AN-155, AN-161)

LEAFS – 9 OF 9



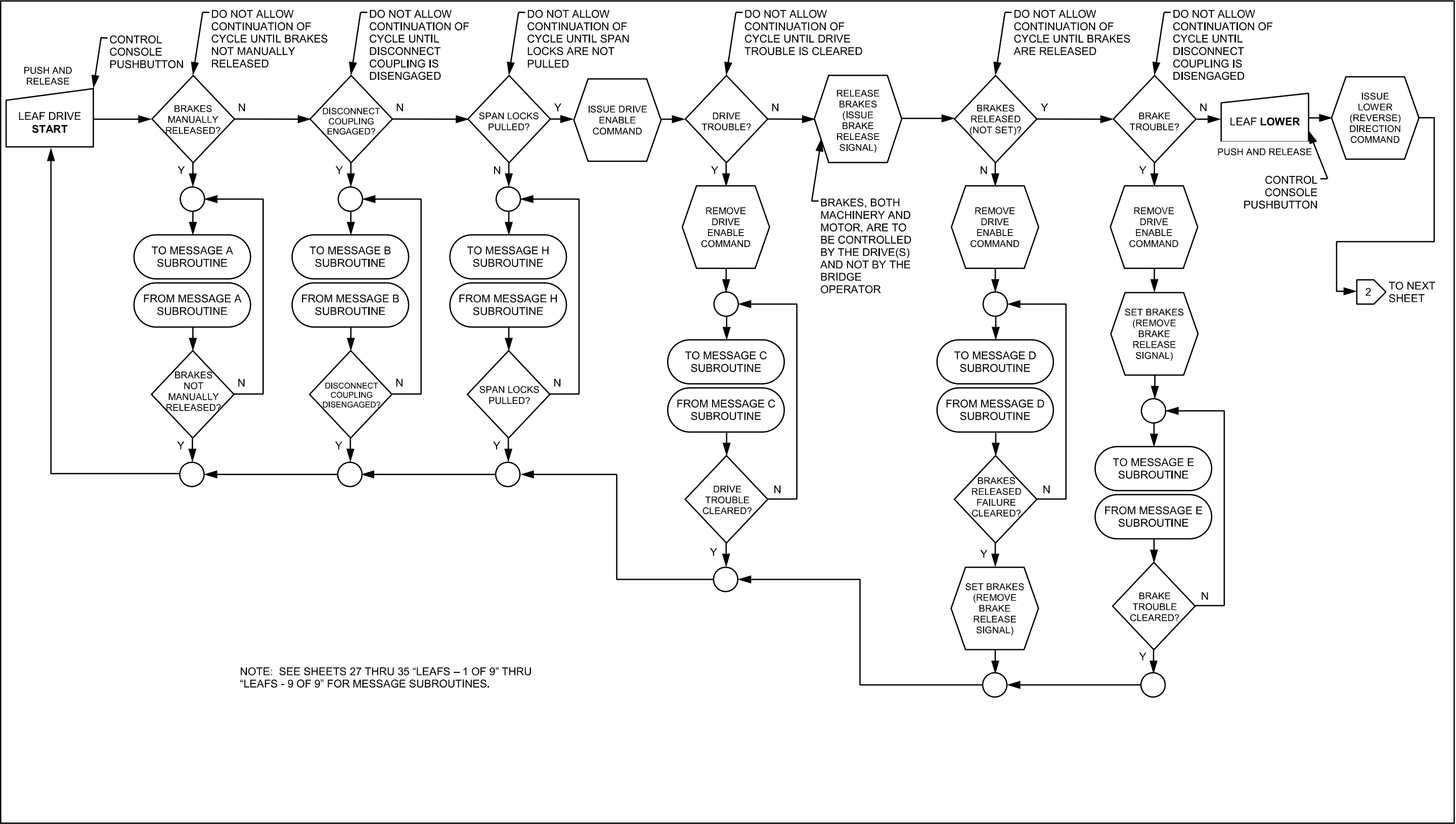
MESSAGE M SUBROUTINE
(FULL SEATED LIMIT SWITCH FAILURE)



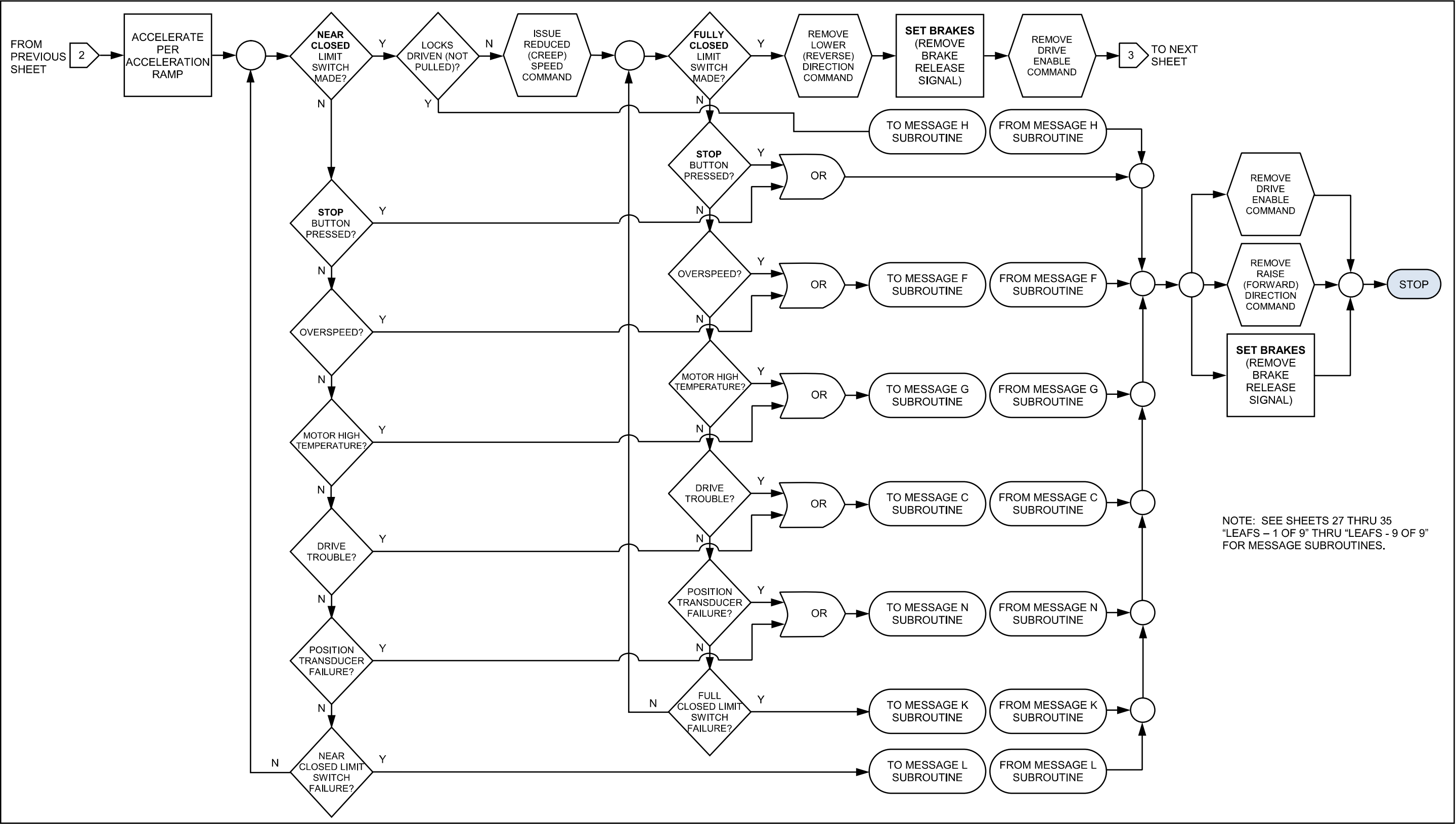
MESSAGE N SUBROUTINE
(POSITION TRANSDUCER FAILURE)

- ALARMS THIS SHEET:
- 1. FULL SEATED LIMIT SWITCH FAILURE (AN-141, AN-147, AN-153, AN-159)
 - 2. POSITION TRANSDUCER FAILURE (AN-146, AN-152, AN-158, AN-164)

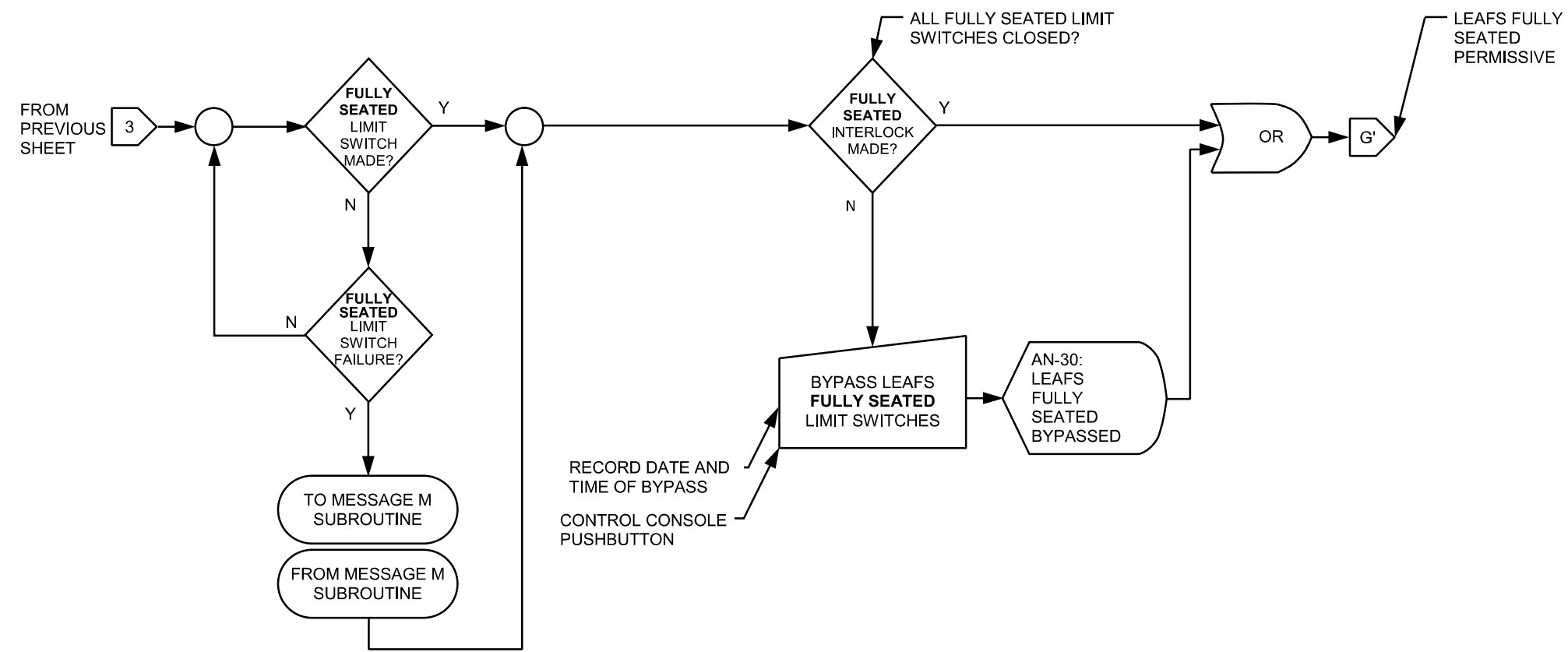
LEAFS – CLOSING – 1 OF 2



LEAFS – CLOSING – 2 OF 2

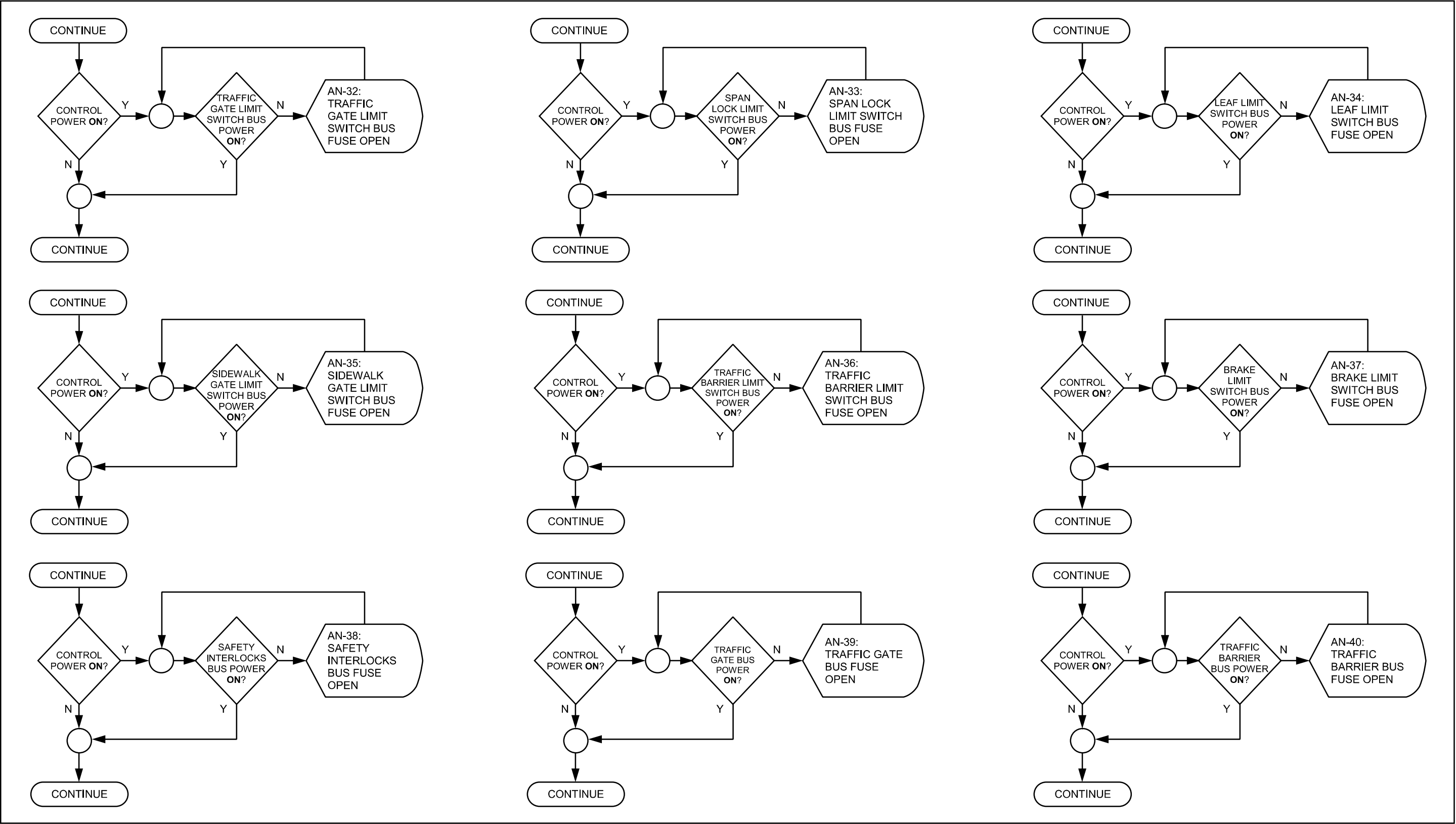


LEAFS – SEATED



ALARMS THIS SHEET:
1. LEAF(S) FULLY SEATED BYPASSED (AN-30)

MISCELLANEOUS – 1 OF 2



MISCELLANEOUS – 2 OF 2

