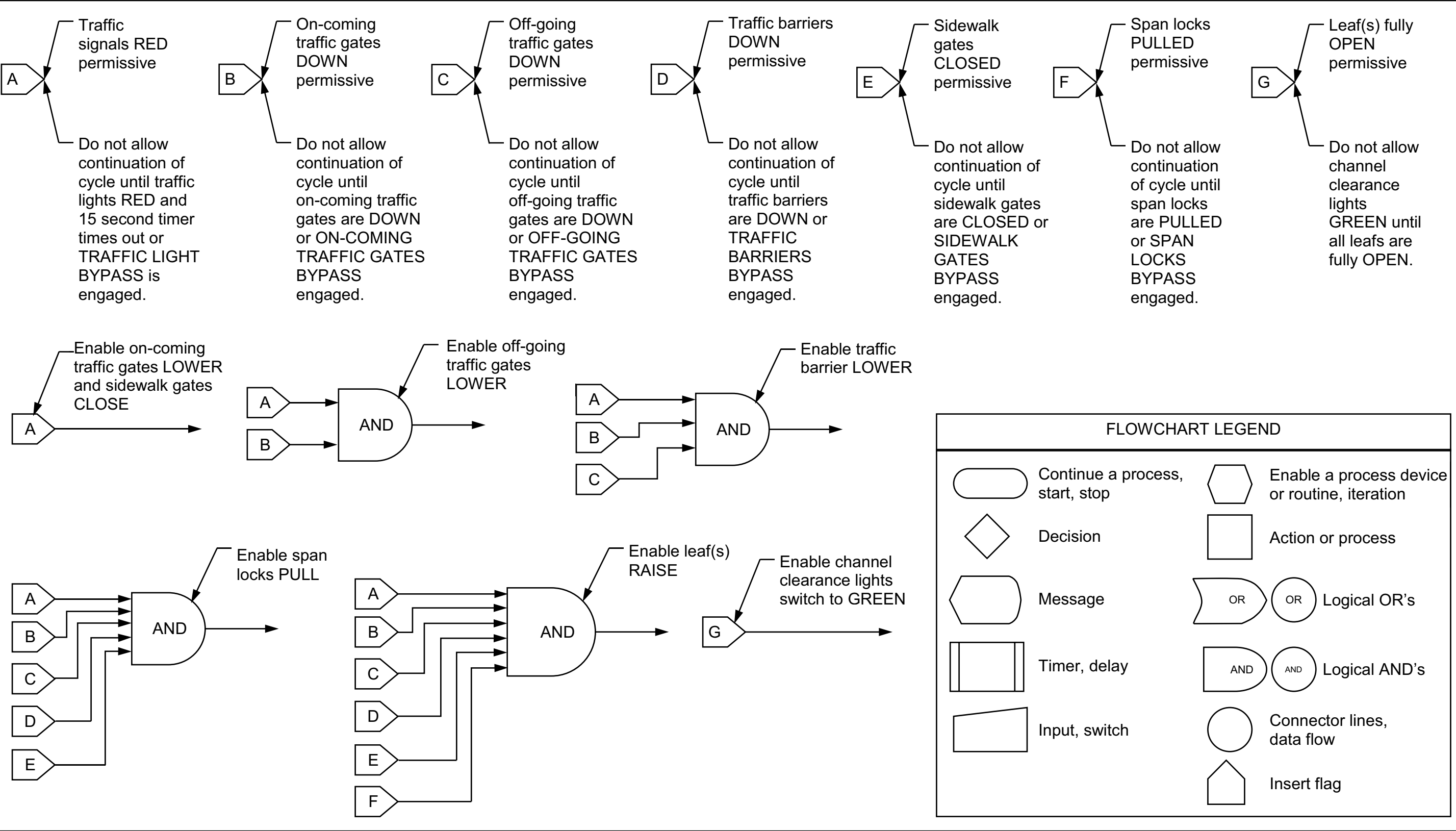
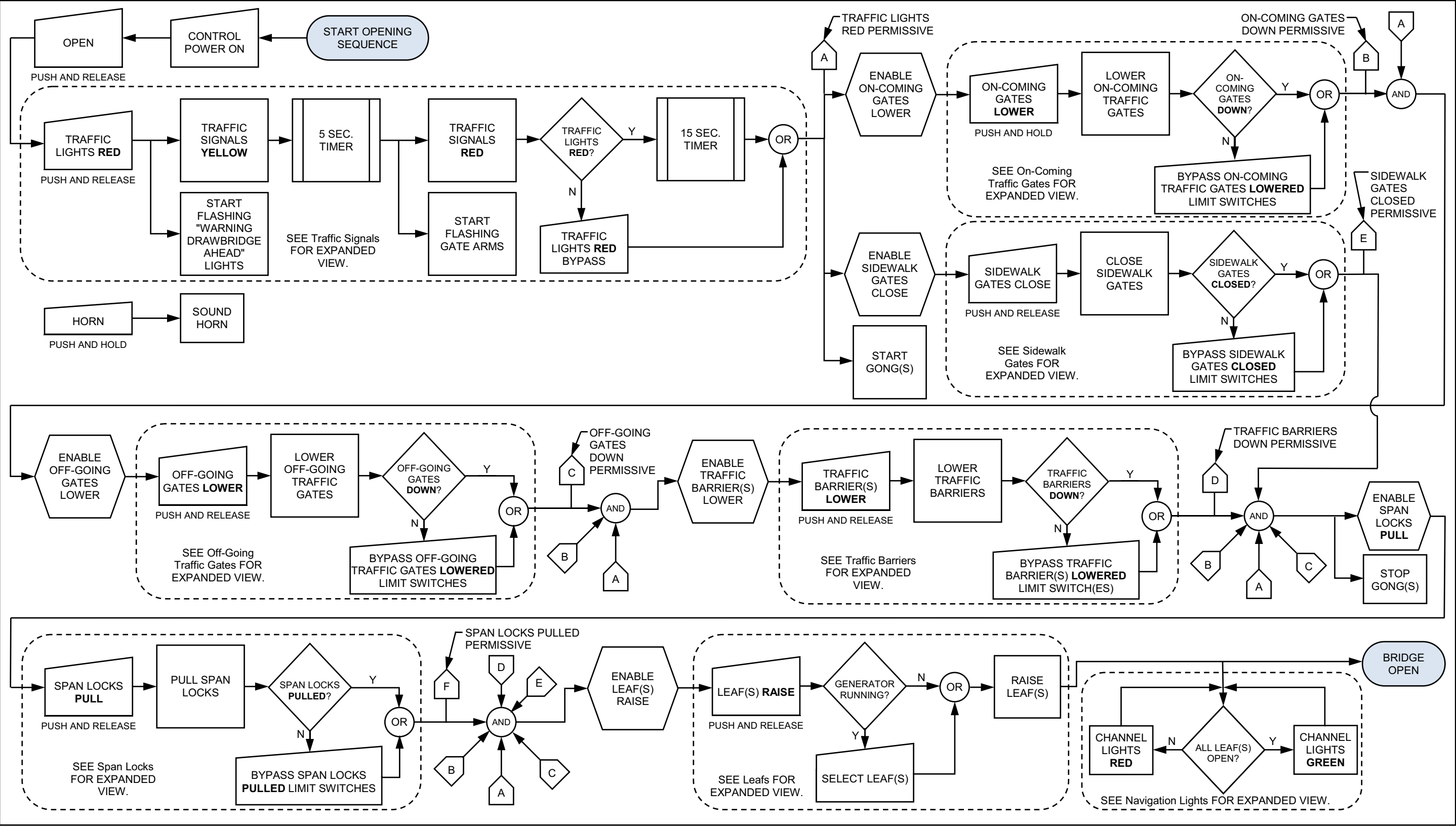


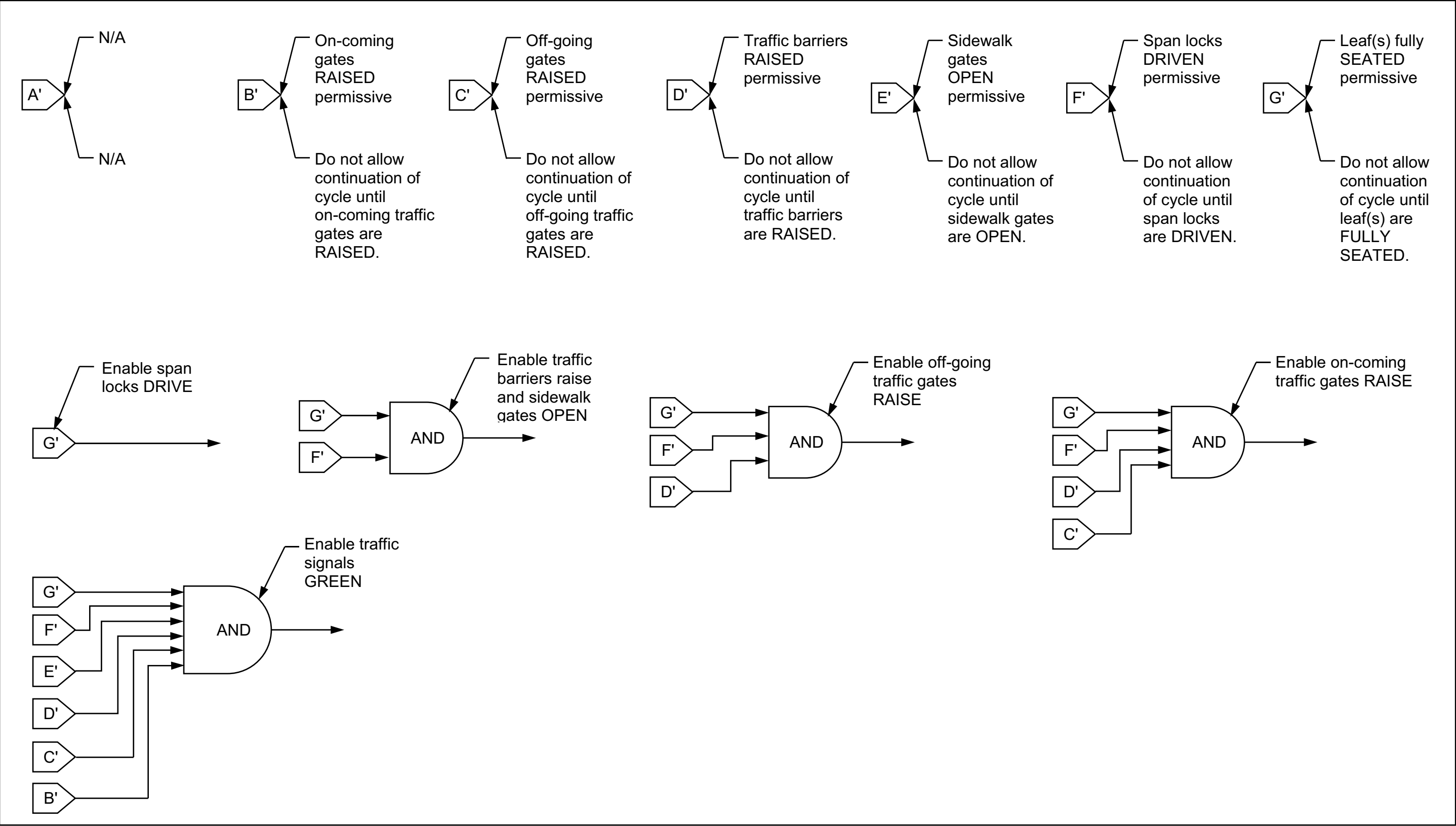
OPENING PERMISSIVES



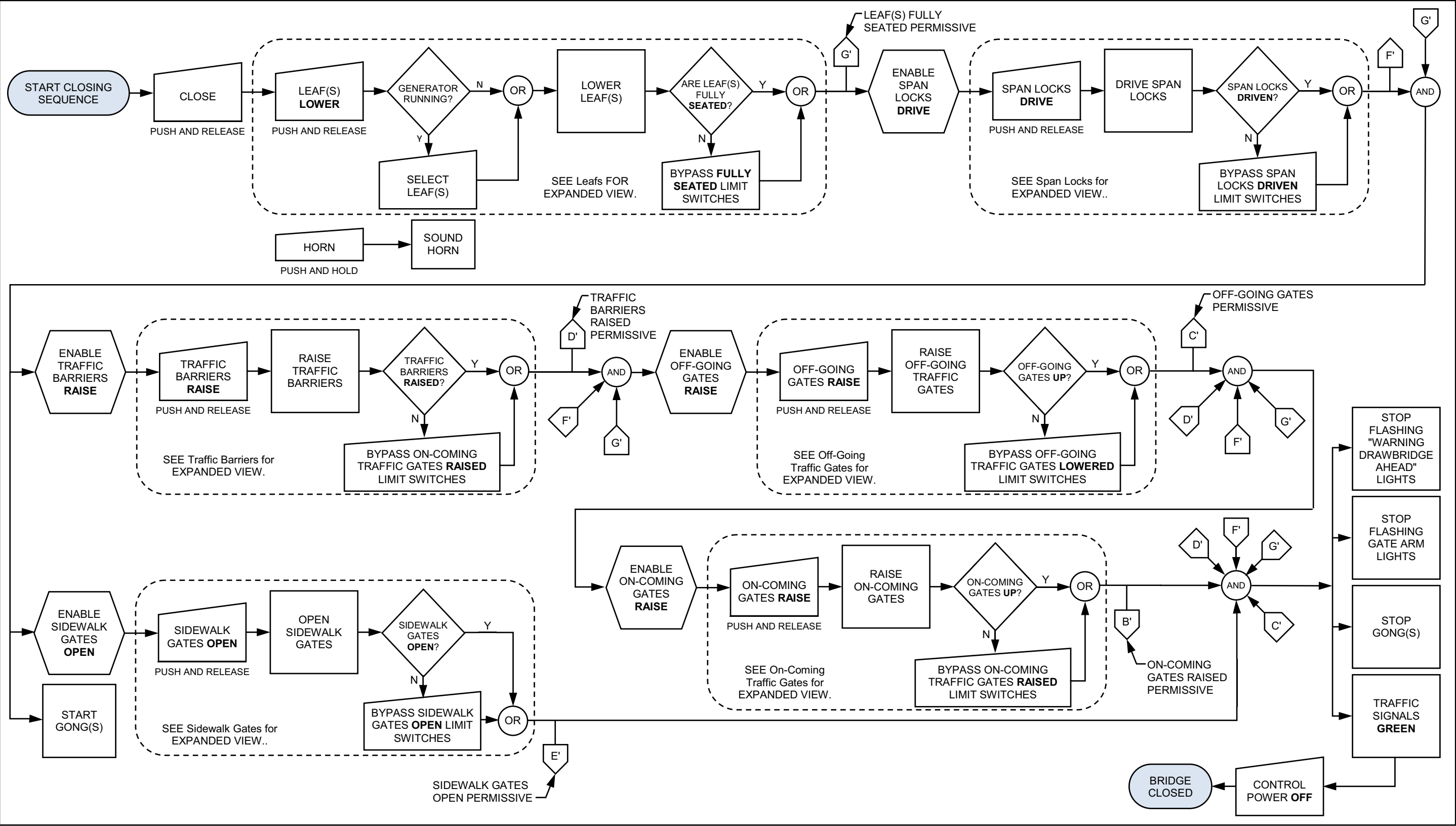
OPENING SEQUENCE



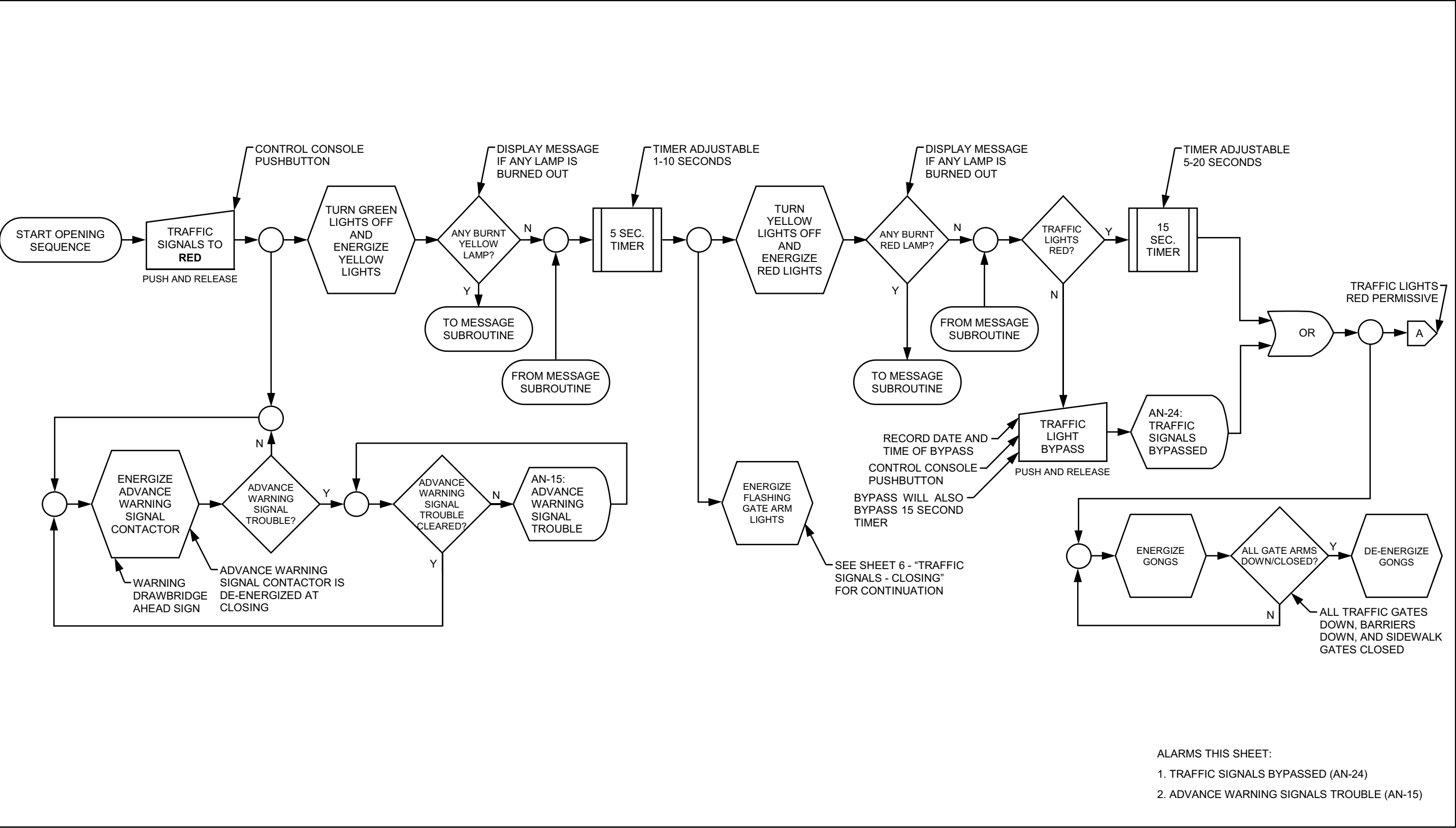
CLOSING PERMISSIVES



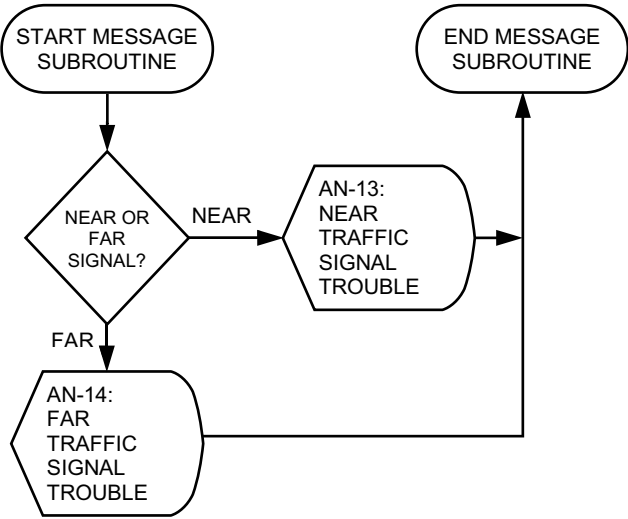
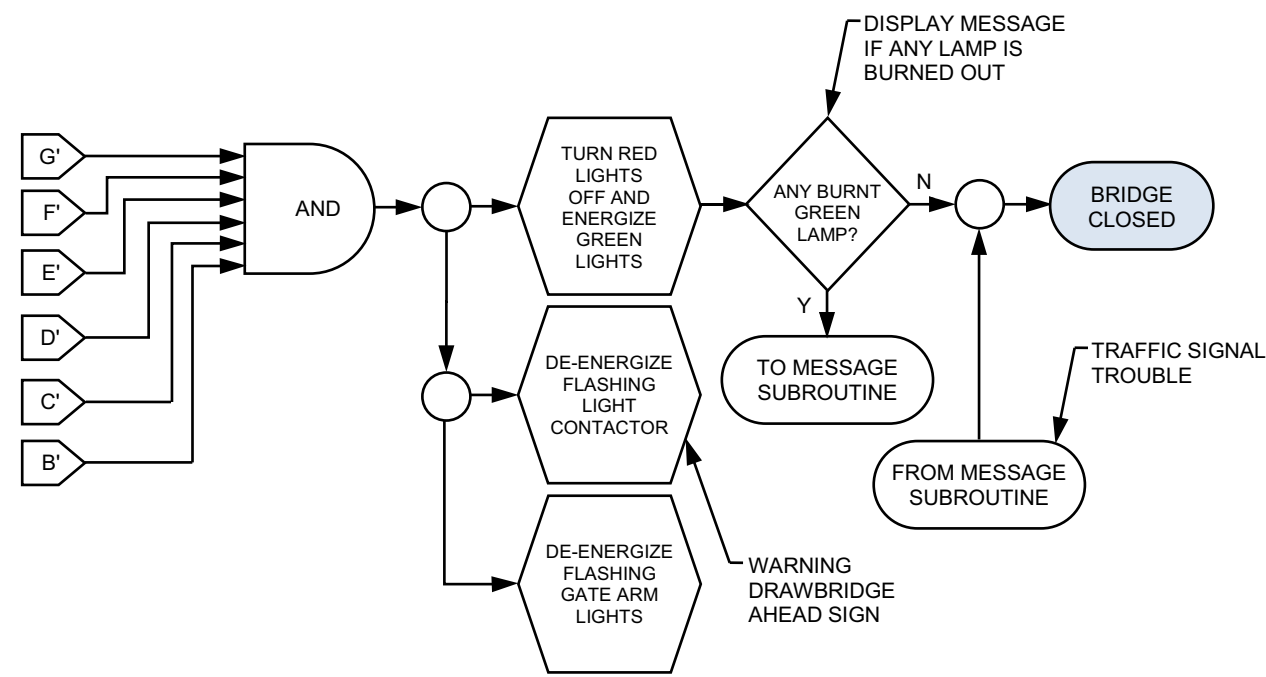
CLOSING SEQUENCE



TRAFFIC SIGNALS - OPENING



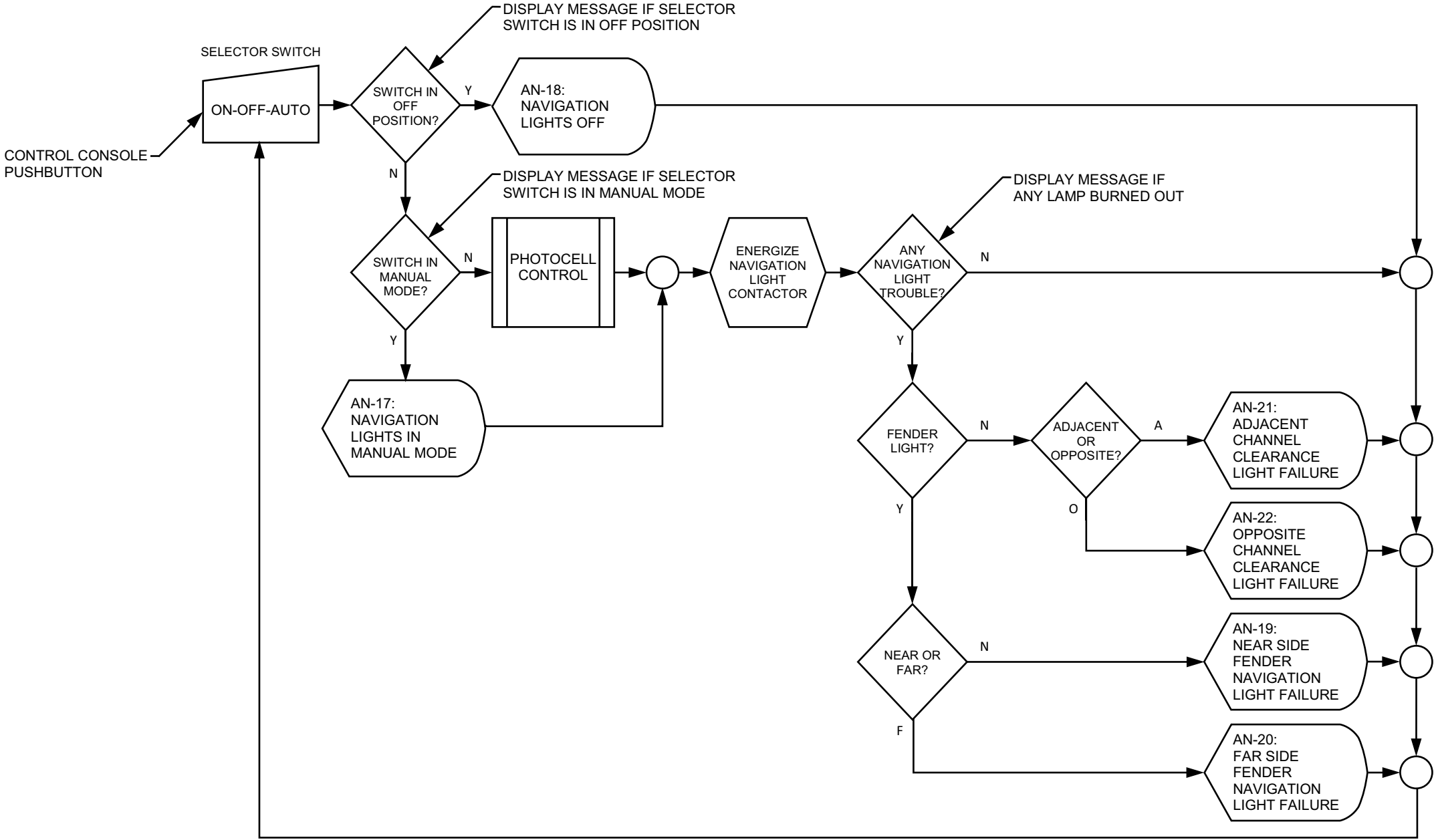
TRAFFIC SIGNALS - CLOSING



MESSAGE SUBROUTINE
(TRAFFIC SIGNAL TROUBLE)

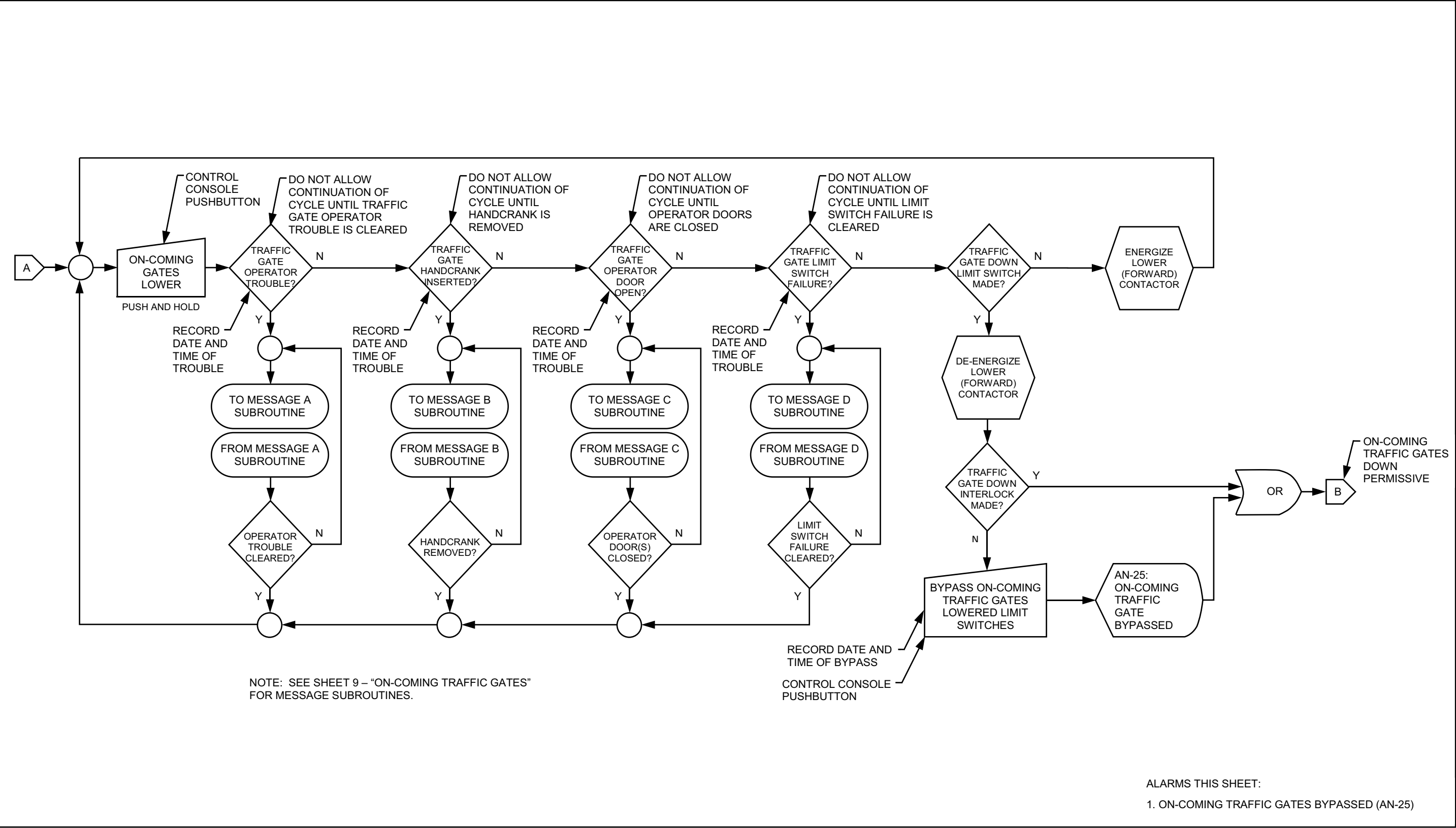
ALARMS THIS SHEET:
1. TRAFFIC SIGNALS TROUBLE (AN-13, AN-14)

NAVIGATION LIGHTS

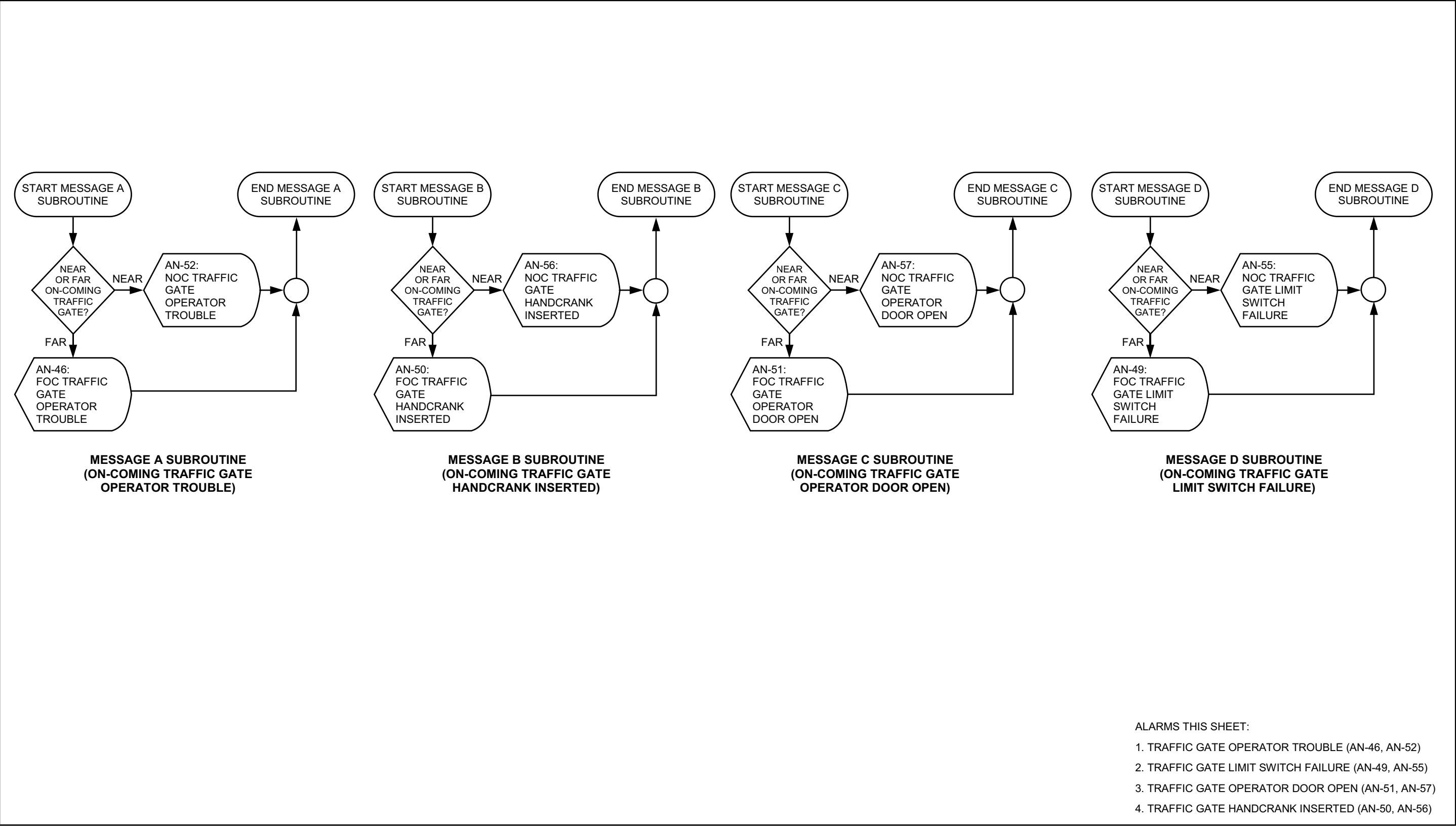


- ALARMS THIS SHEET:
- 1. NAVIGATION LIGHTS MODE (AN-17, AN-18)
 - 2. NAVIGATION FENDER LIGHTS FAILURE (AN-19, AN-20)
 - 3. CHANNEL CLEARANCE LIGHTS FAILURE (AN-21, AN-22)

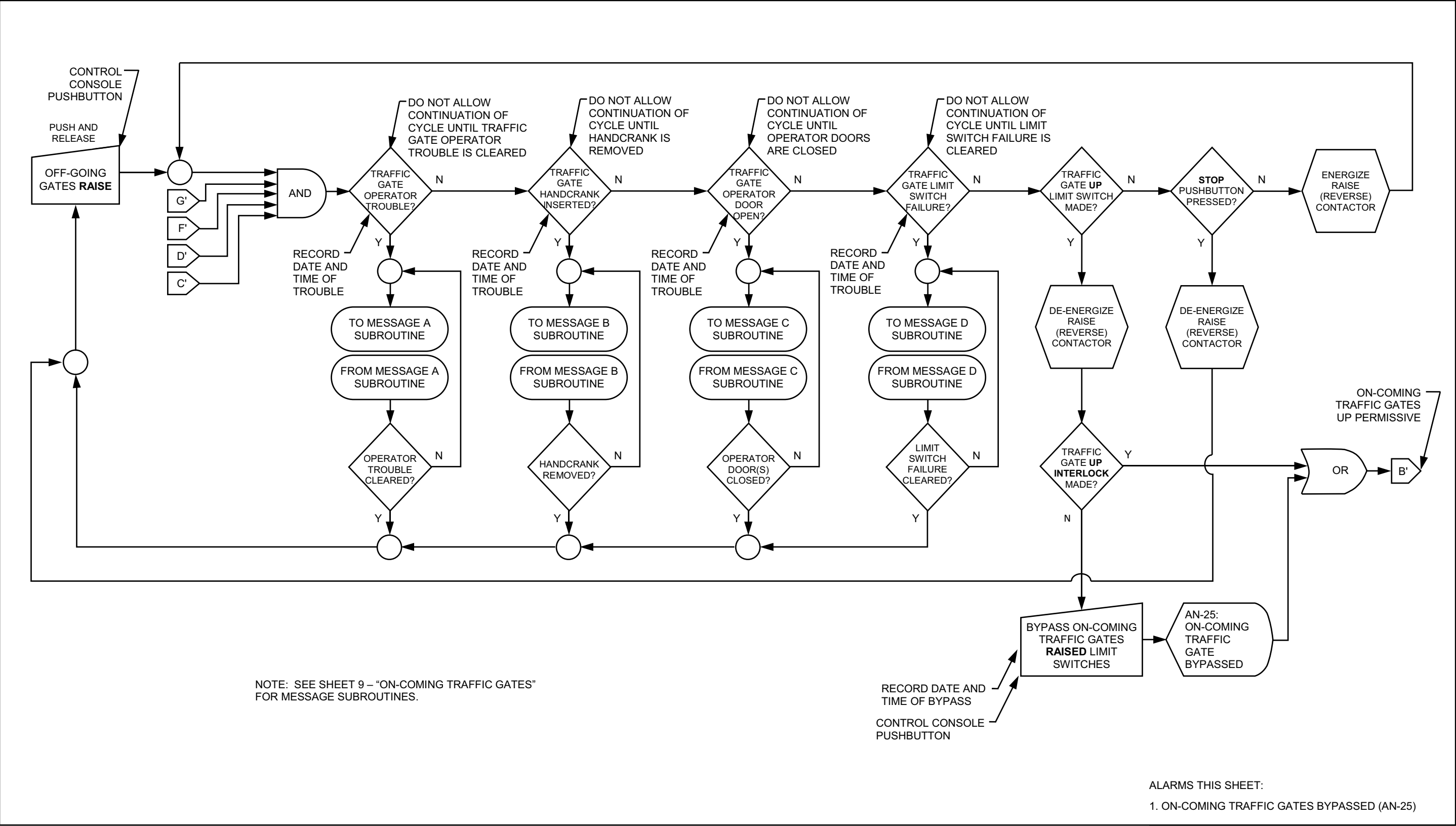
ON-COMING TRAFFIC GATES - OPENING



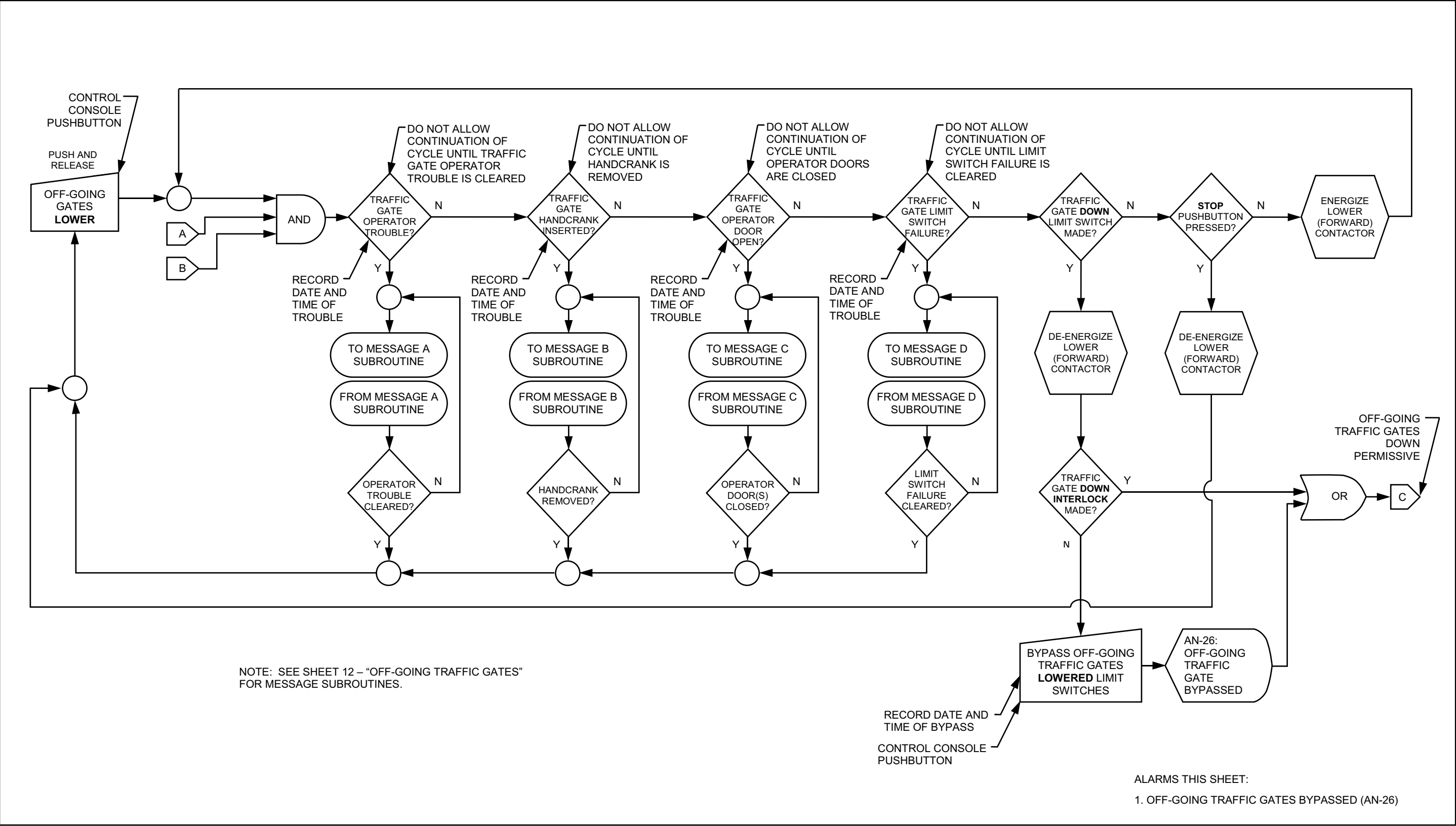
ON-COMING TRAFFIC GATES



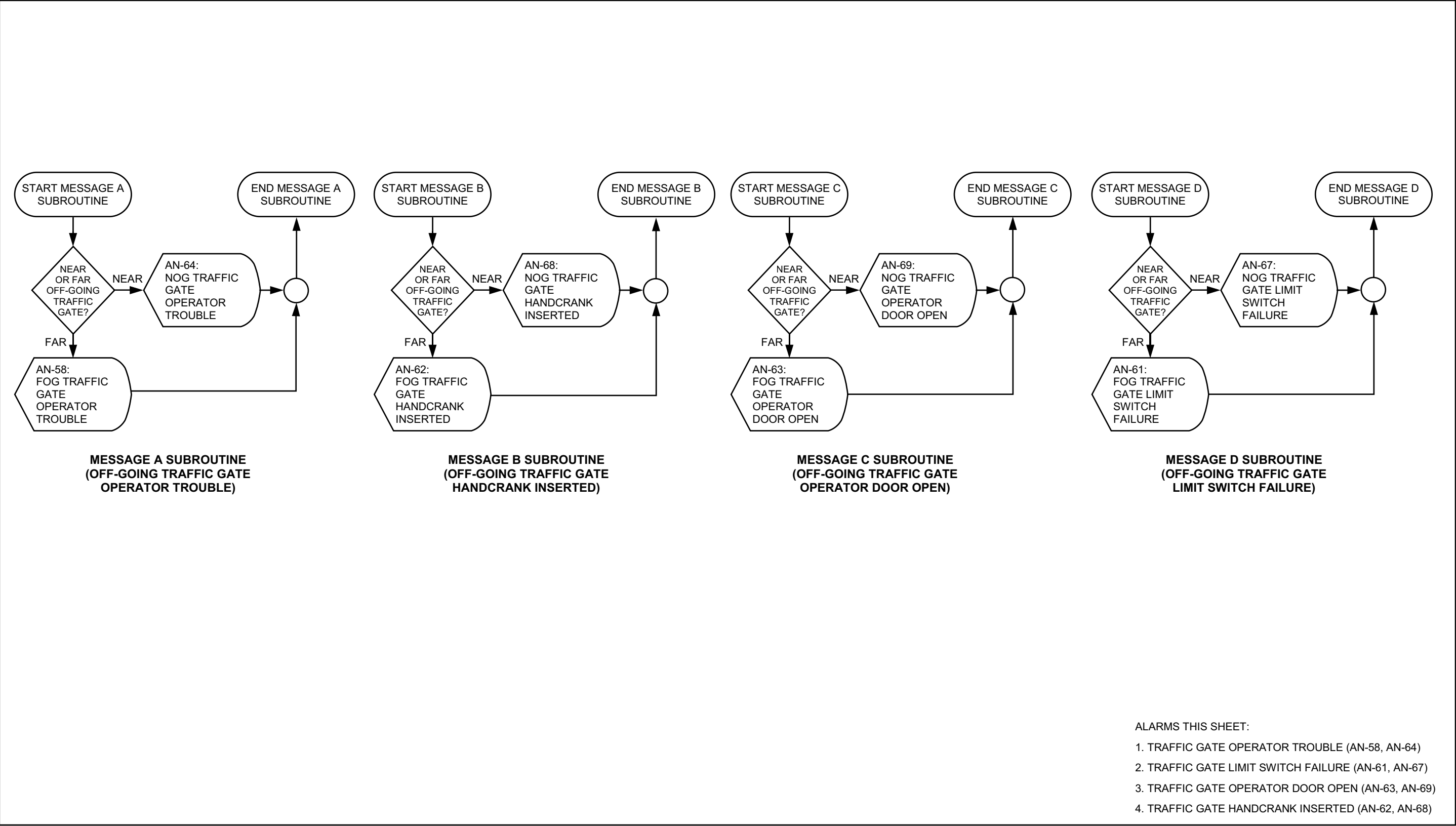
ON-COMING TRAFFIC GATES - CLOSING



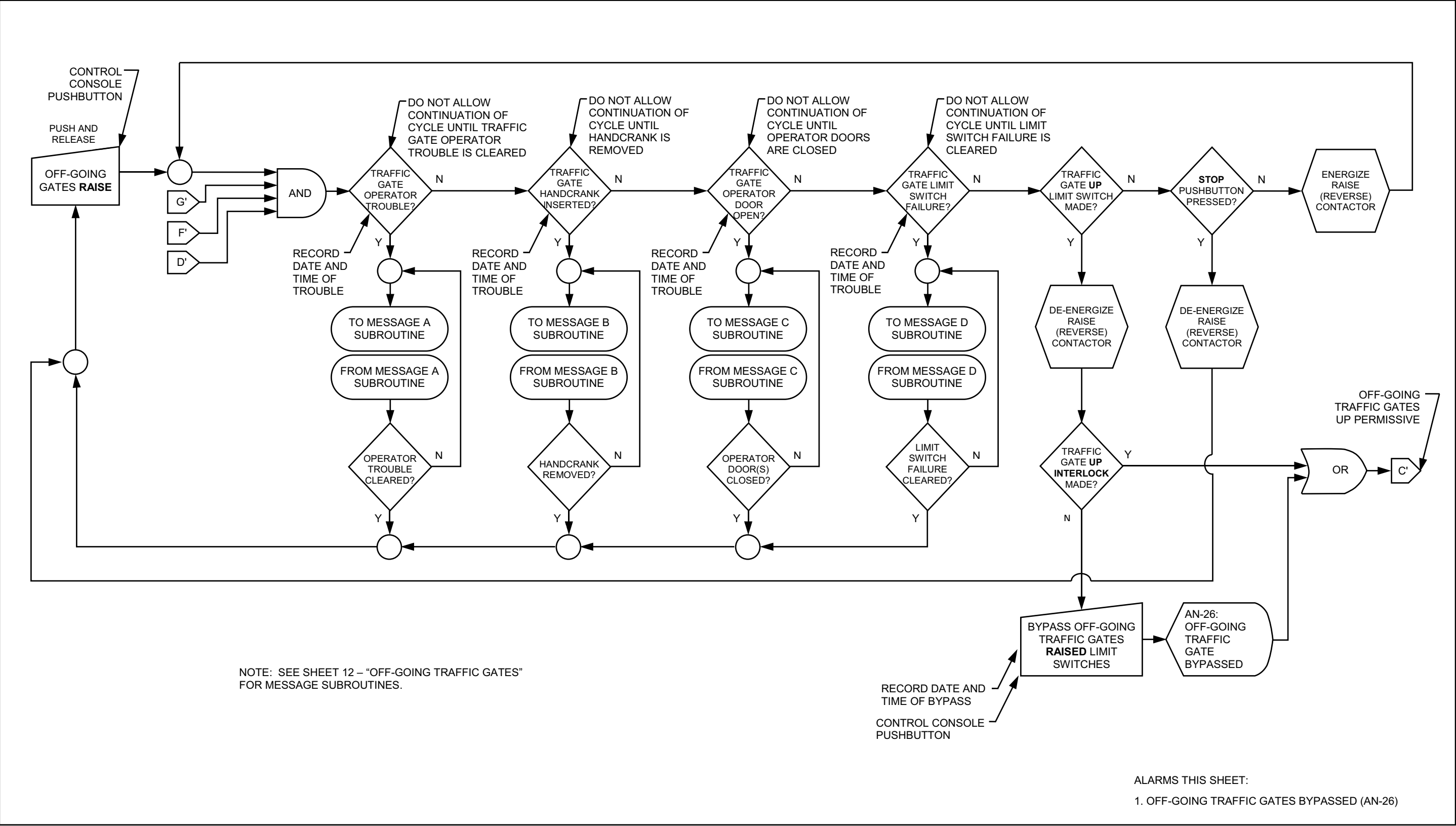
OFF-GOING TRAFFIC GATES - OPENING



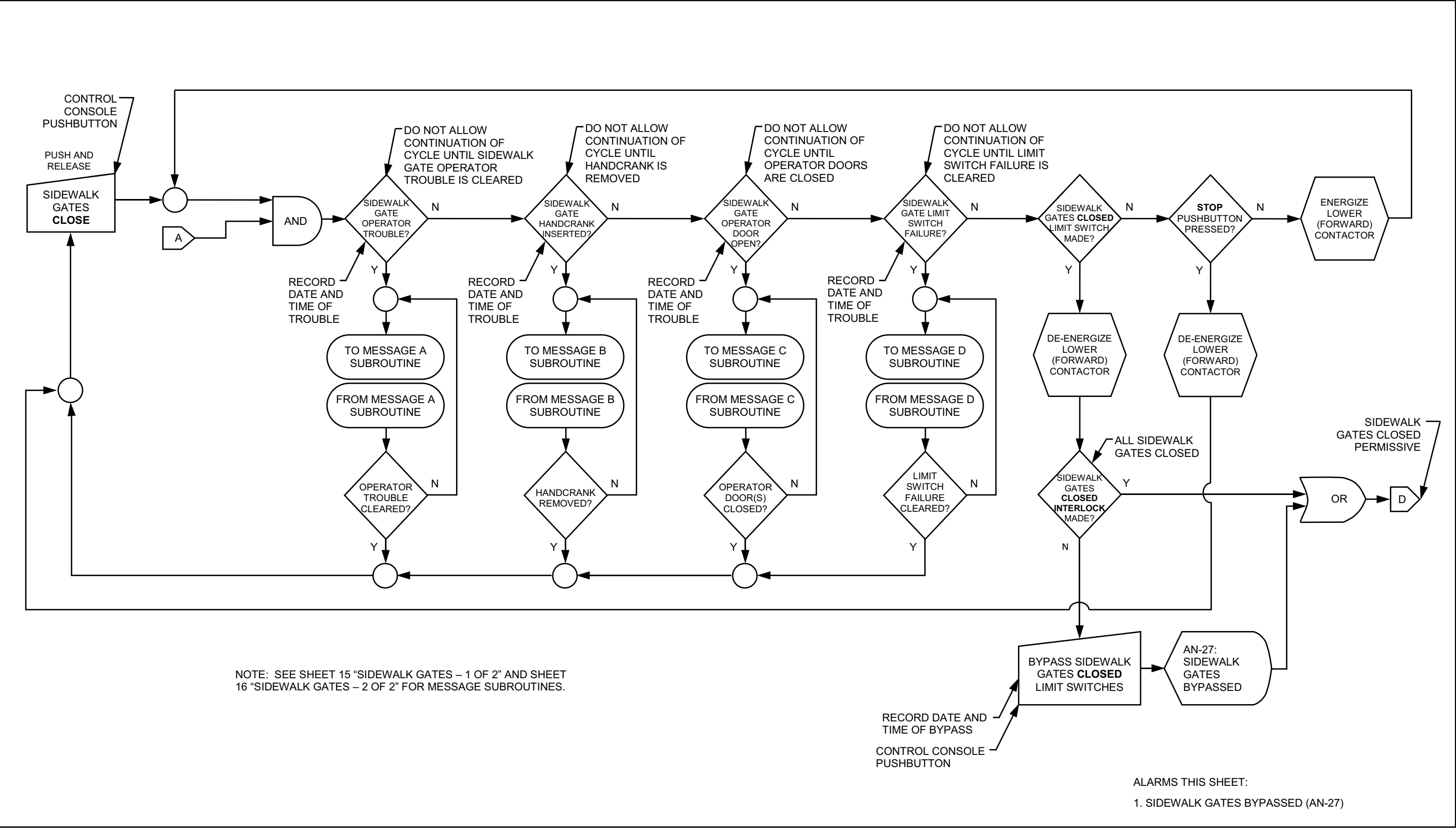
OFF-GOING TRAFFIC GATES



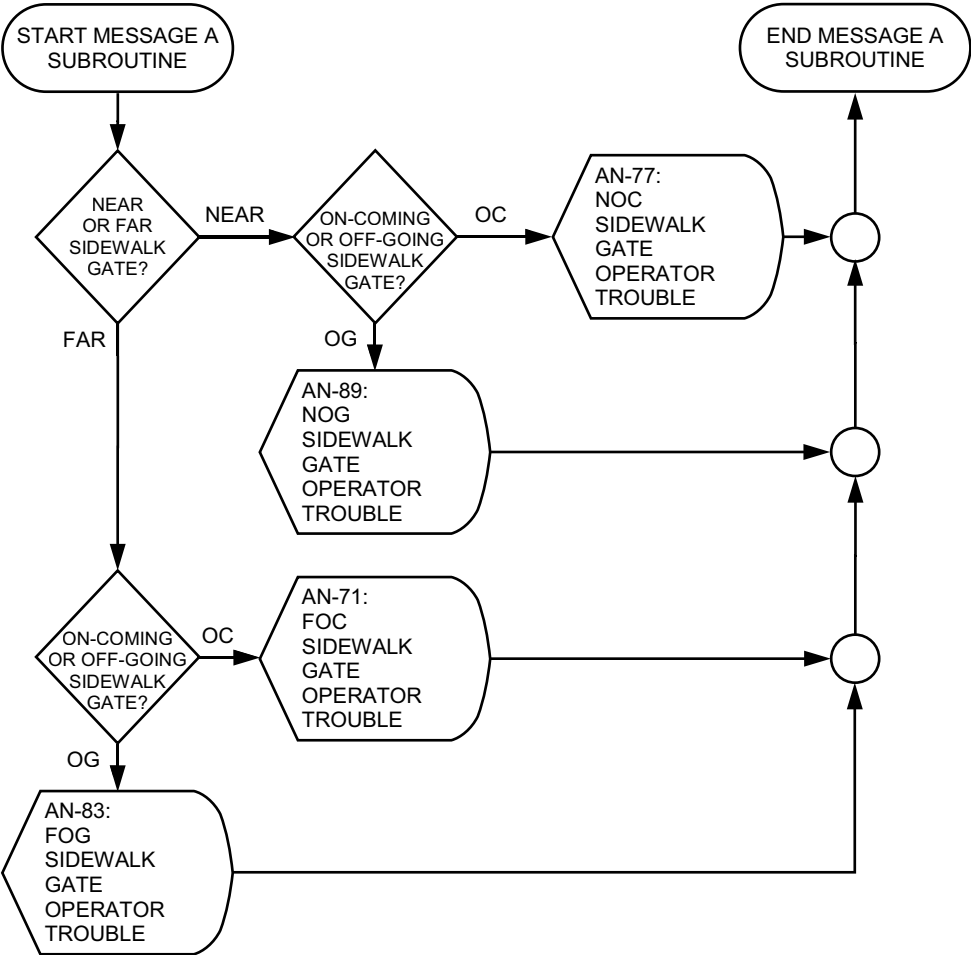
OFF-GOING TRAFFIC GATES - CLOSING



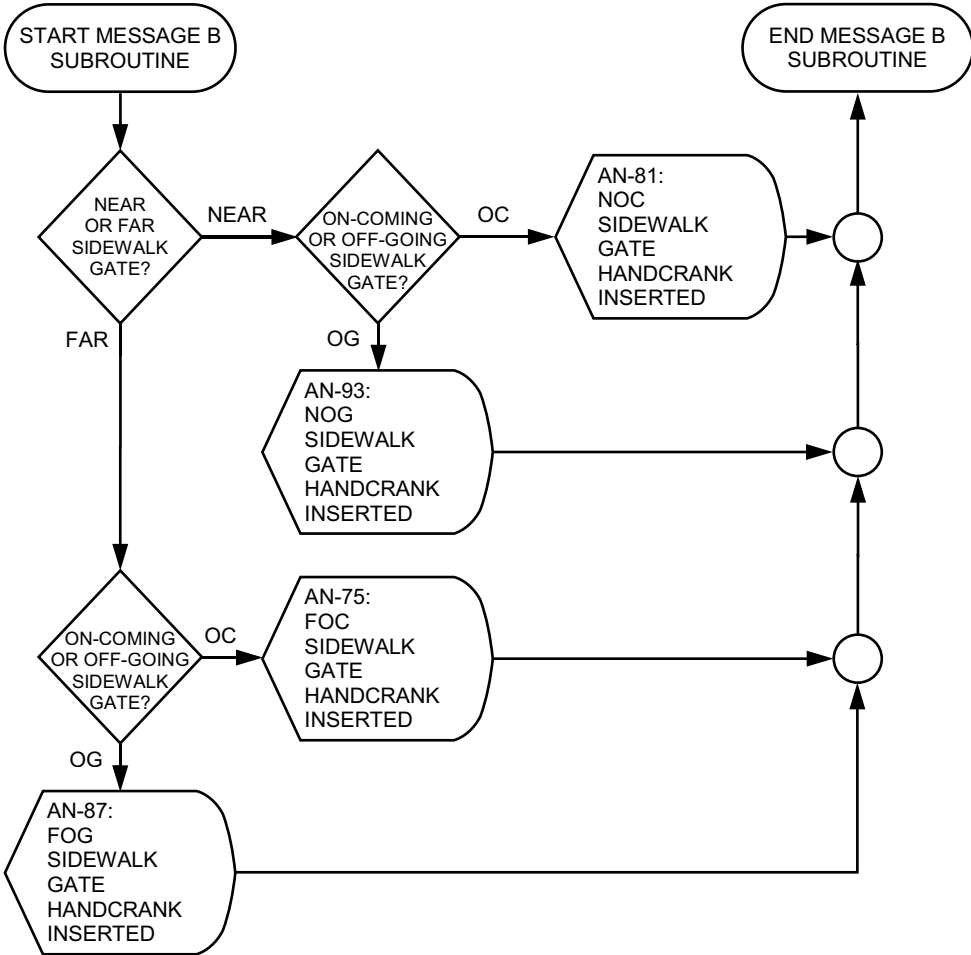
SIDEWALK GATES - OPENING



SIDEWALK GATES - 1 OF 2



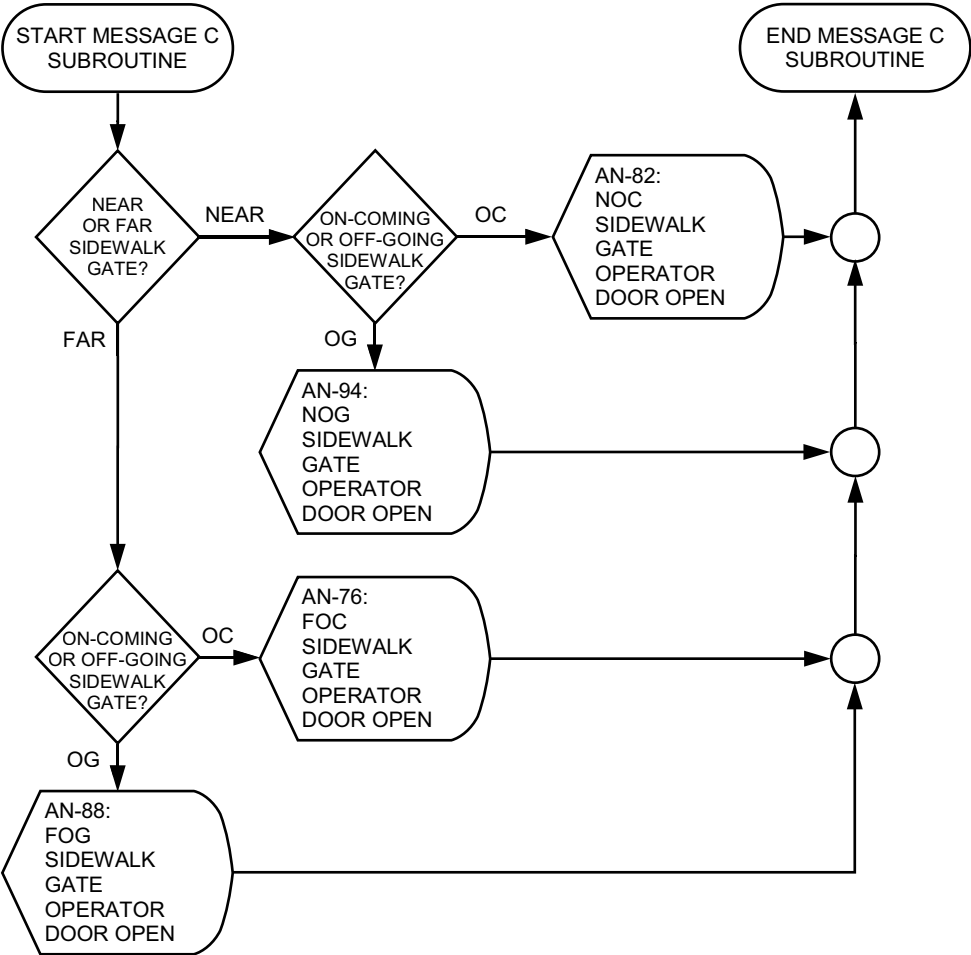
MESSAGE A SUBROUTINE
(SIDEWALK GATE OPERATOR TROUBLE)



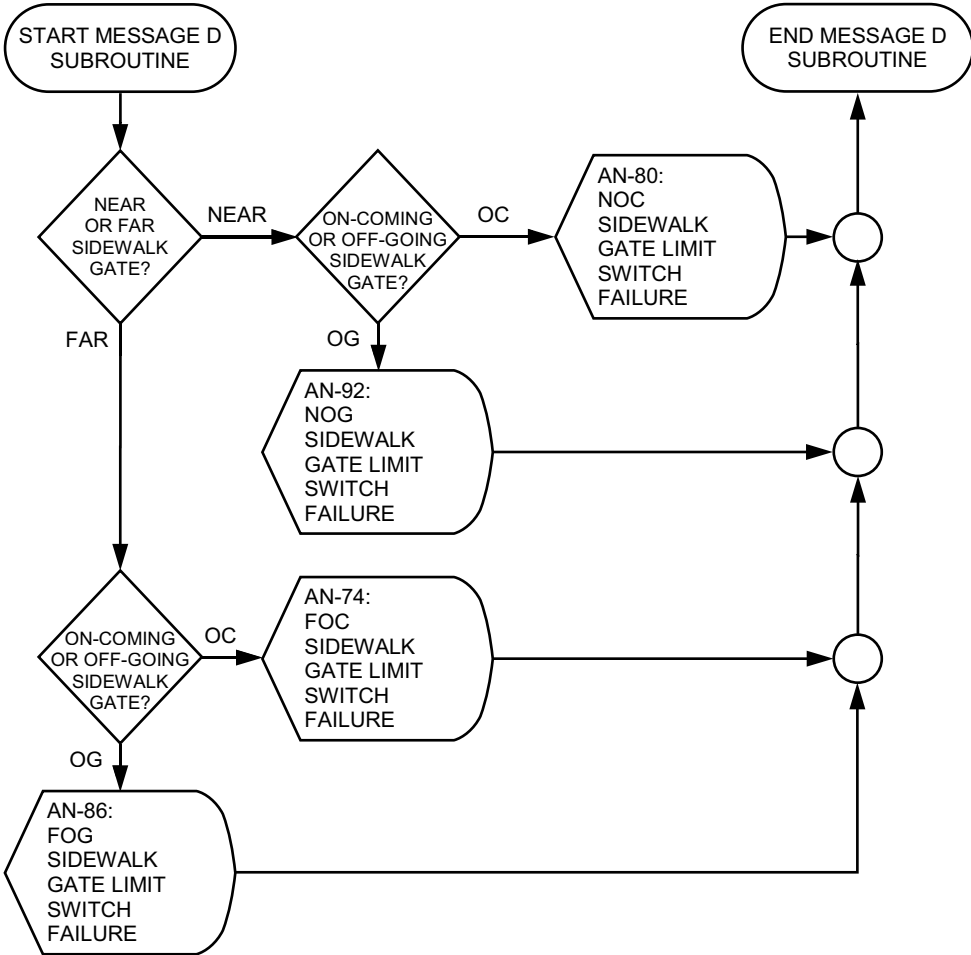
MESSAGE B SUBROUTINE
(SIDEWALK GATE HANDCRANK INSERTED)

- 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



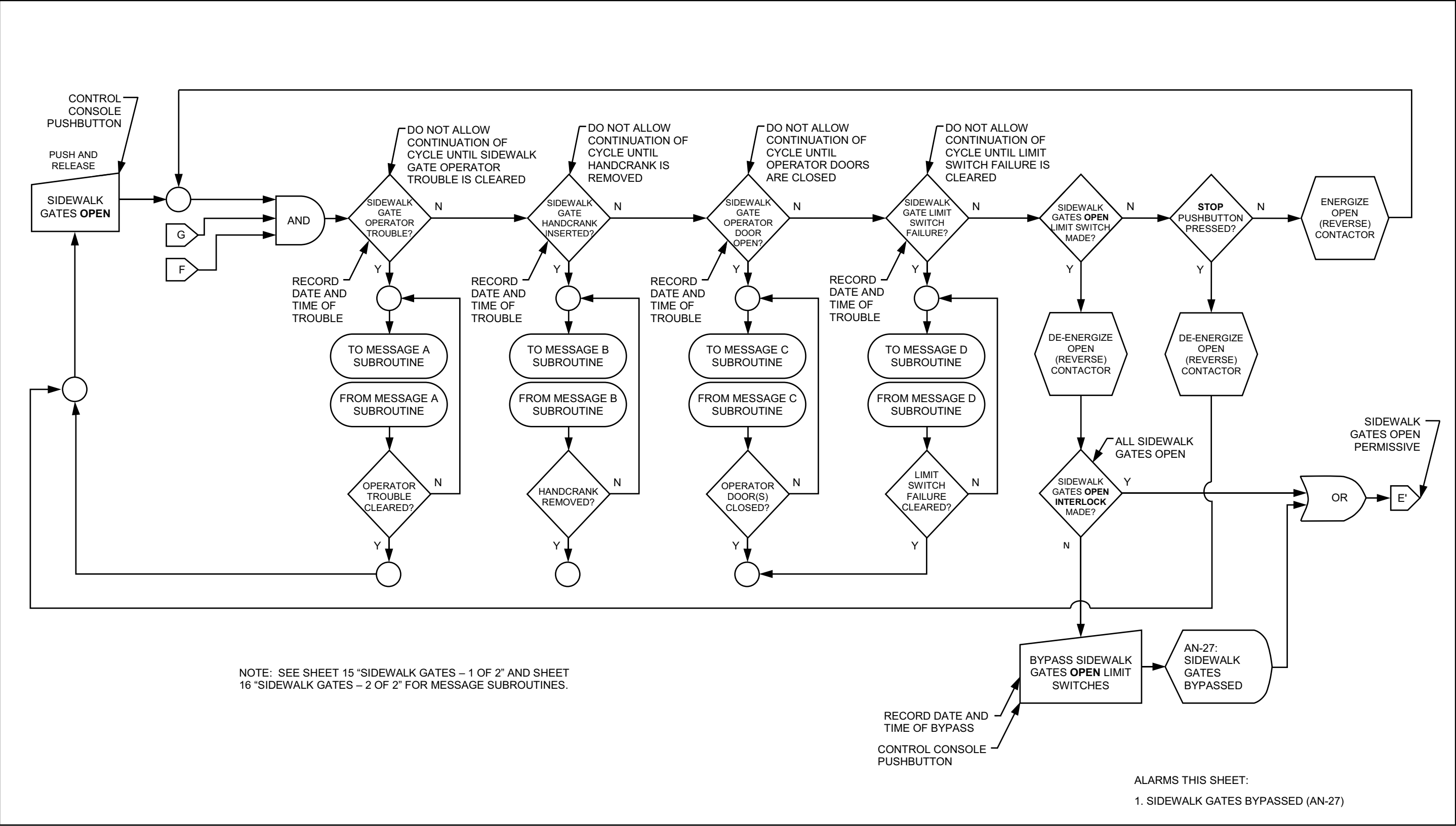
MESSAGE C SUBROUTINE
(SIDEWALK GATE OPERATOR DOOR OPEN)



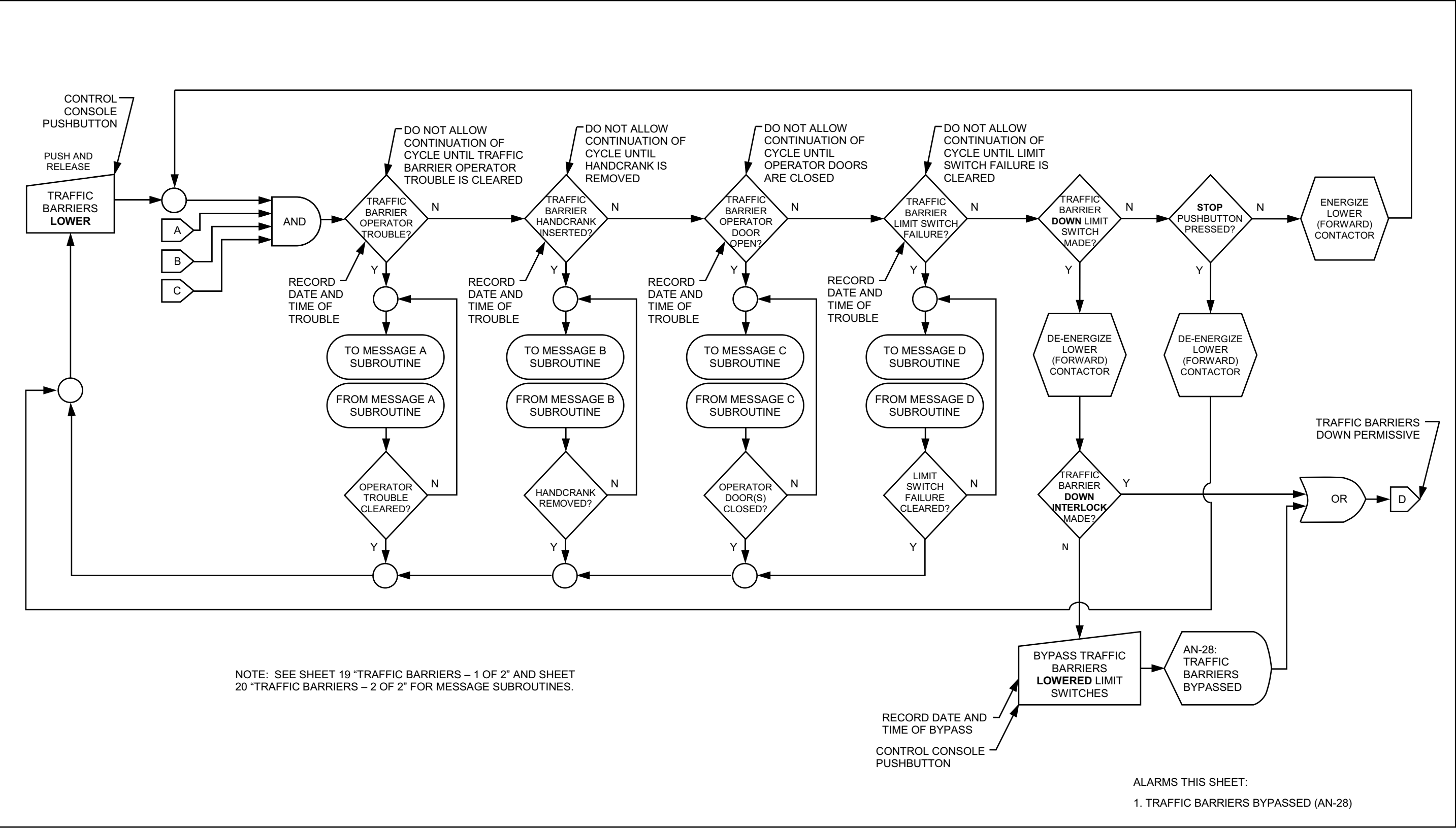
MESSAGE D SUBROUTINE
(SIDEWALK GATE LIMIT SWITCH FAILURE)

- 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)

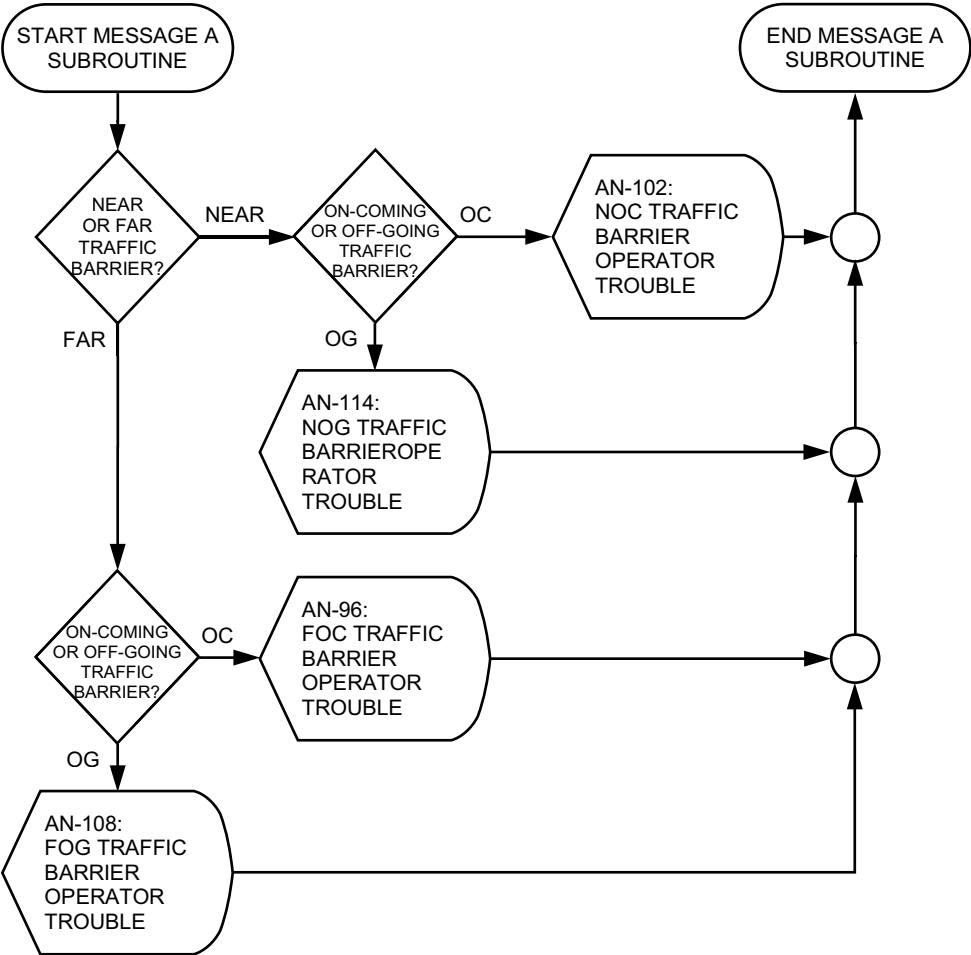
SIDEWALK GATES - CLOSING



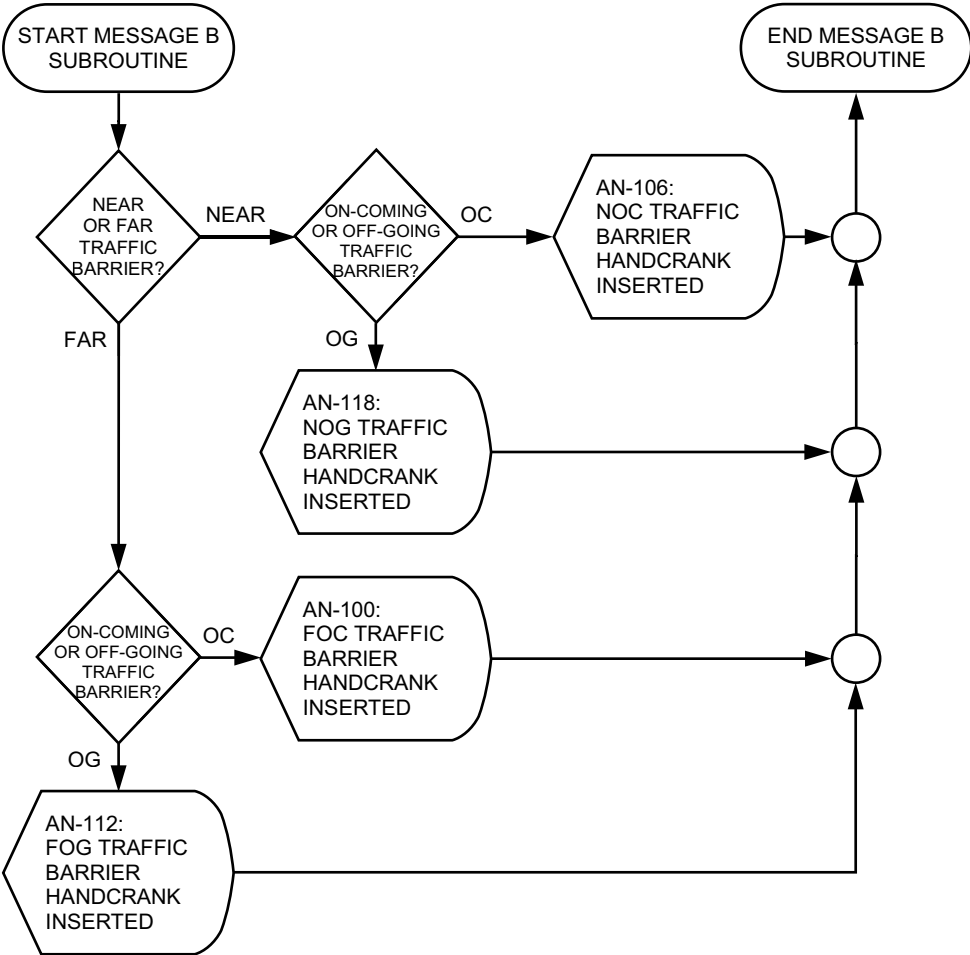
TRAFFIC BARRIERS - OPENING



TRAFFIC BARRIERS - 1 OF 2



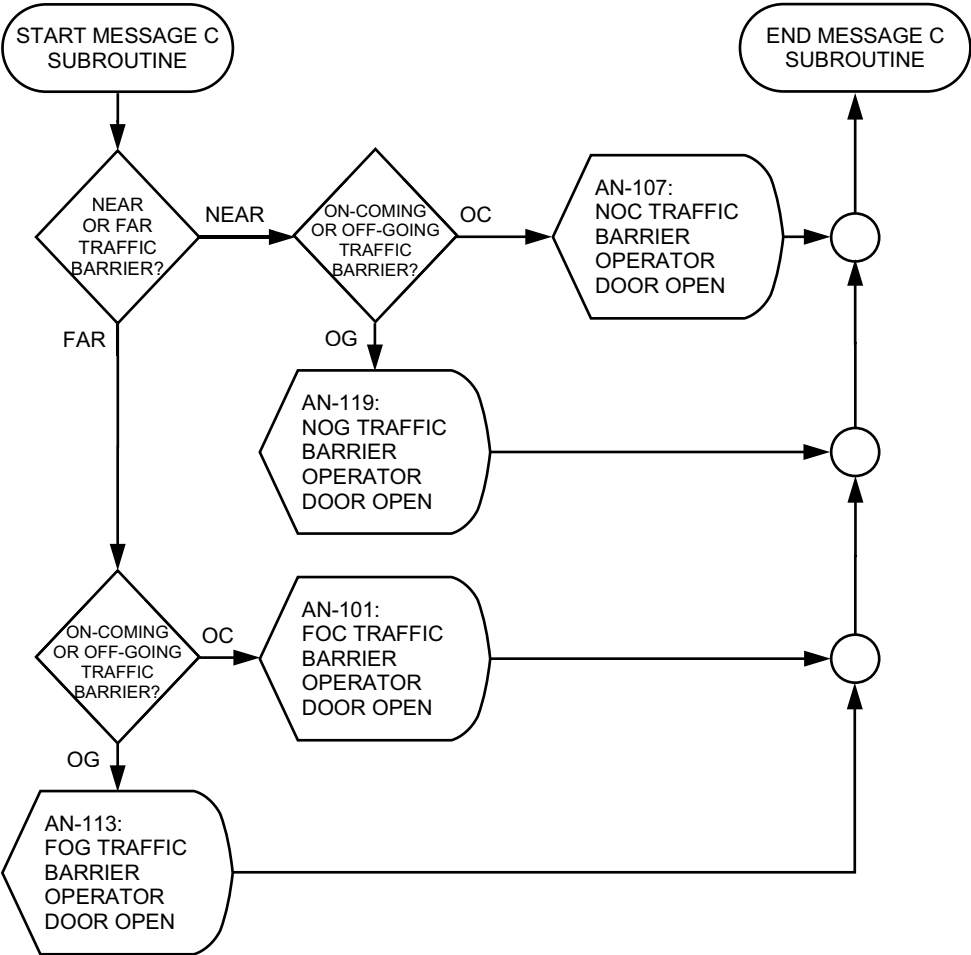
MESSAGE A SUBROUTINE
(TRAFFIC BARRIER OPERATOR TROUBLE)



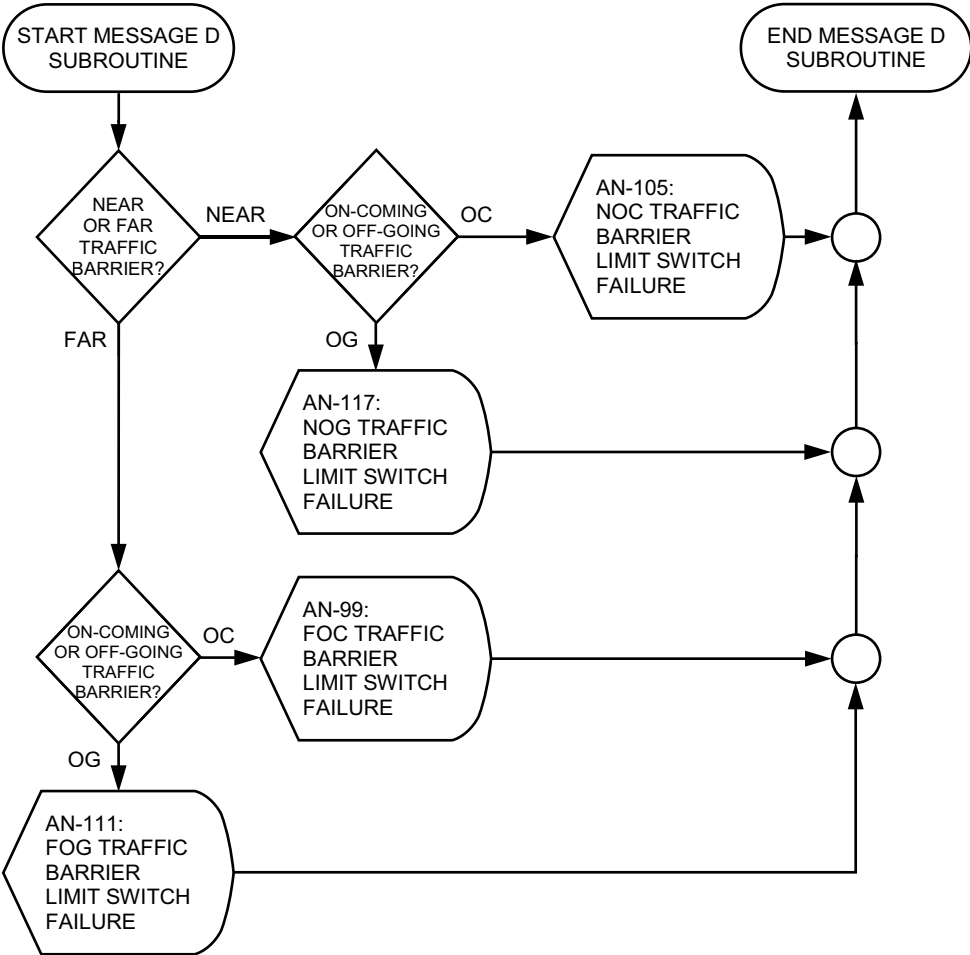
MESSAGE B SUBROUTINE
(TRAFFIC BARRIER HANDCRANK INSERTED)

- 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



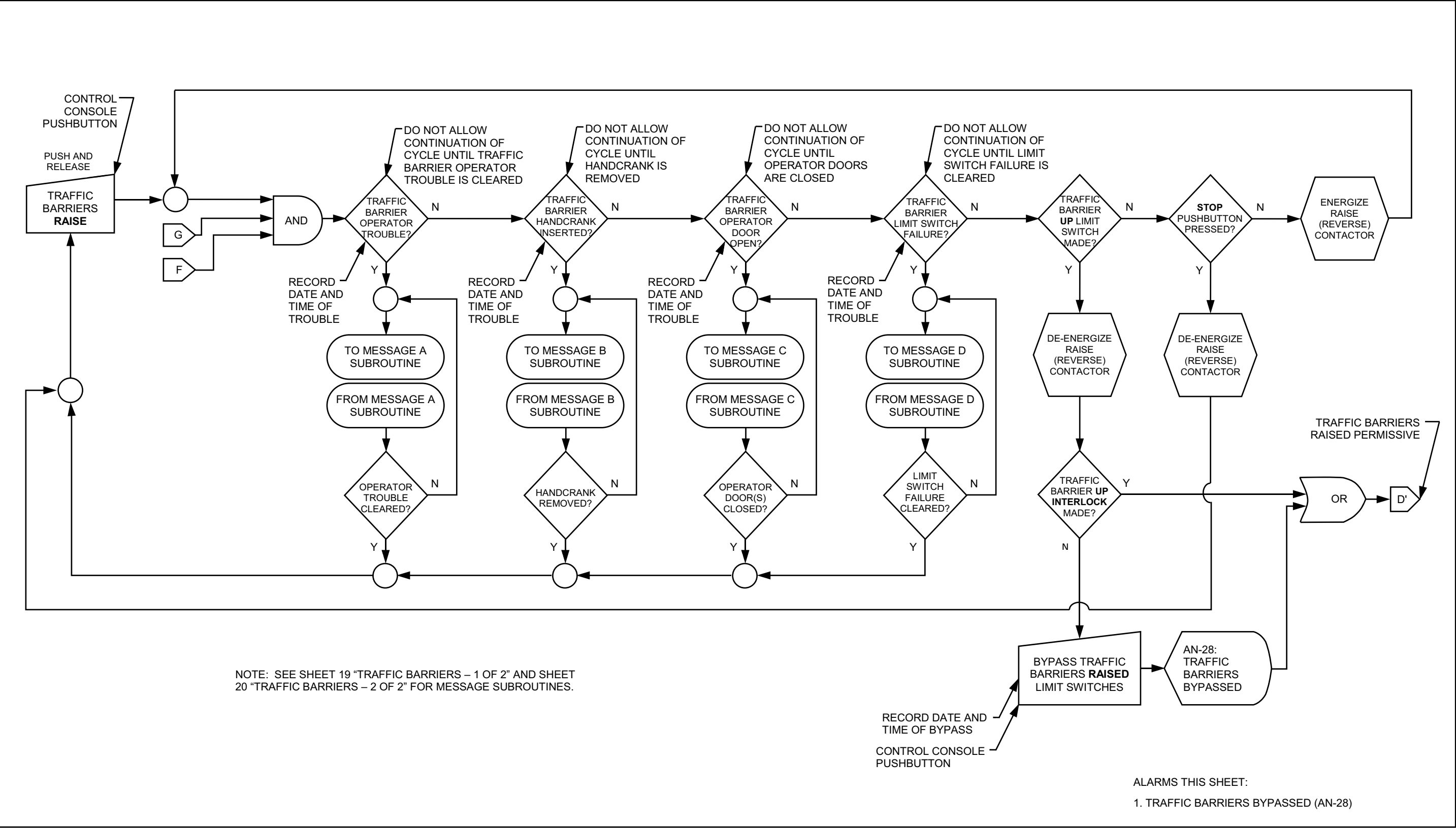
MESSAGE C SUBROUTINE
(TRAFFIC BARRIER OPERATOR DOOR OPEN)



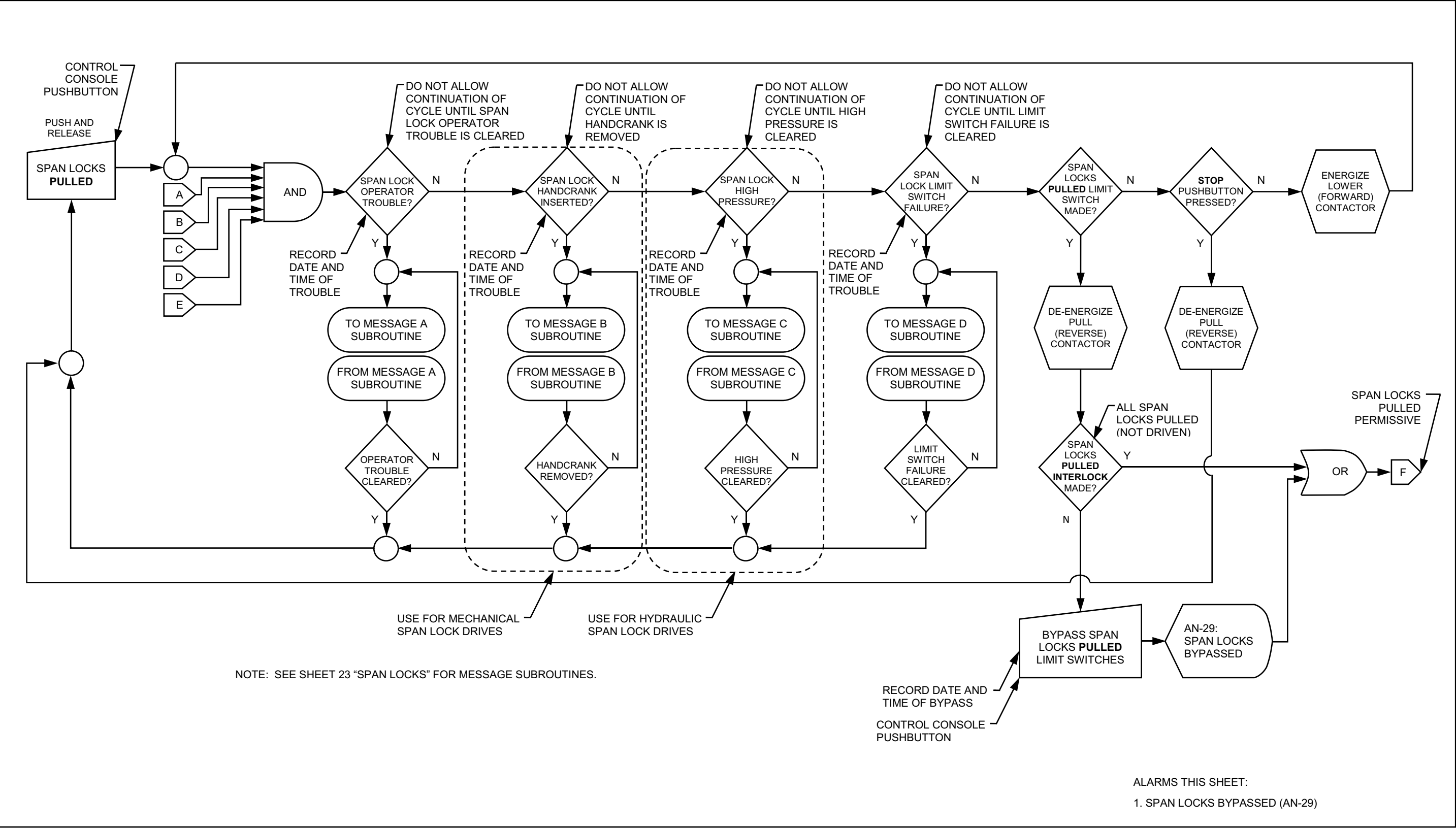
MESSAGE D SUBROUTINE
(TRAFFIC BARRIER LIMIT SWITCH FAILURE)

- 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)

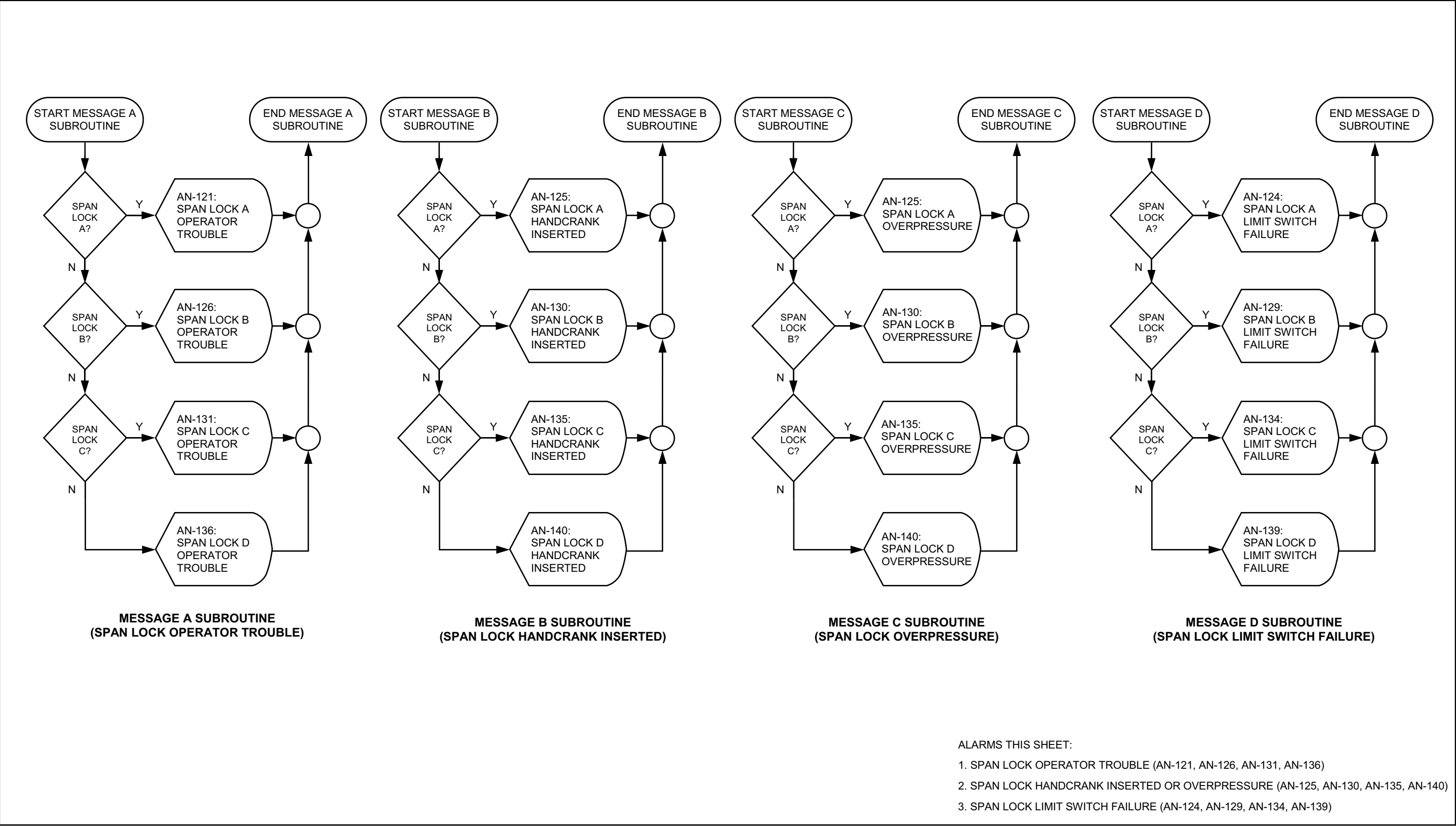
TRAFFIC BARRIERS - CLOSING



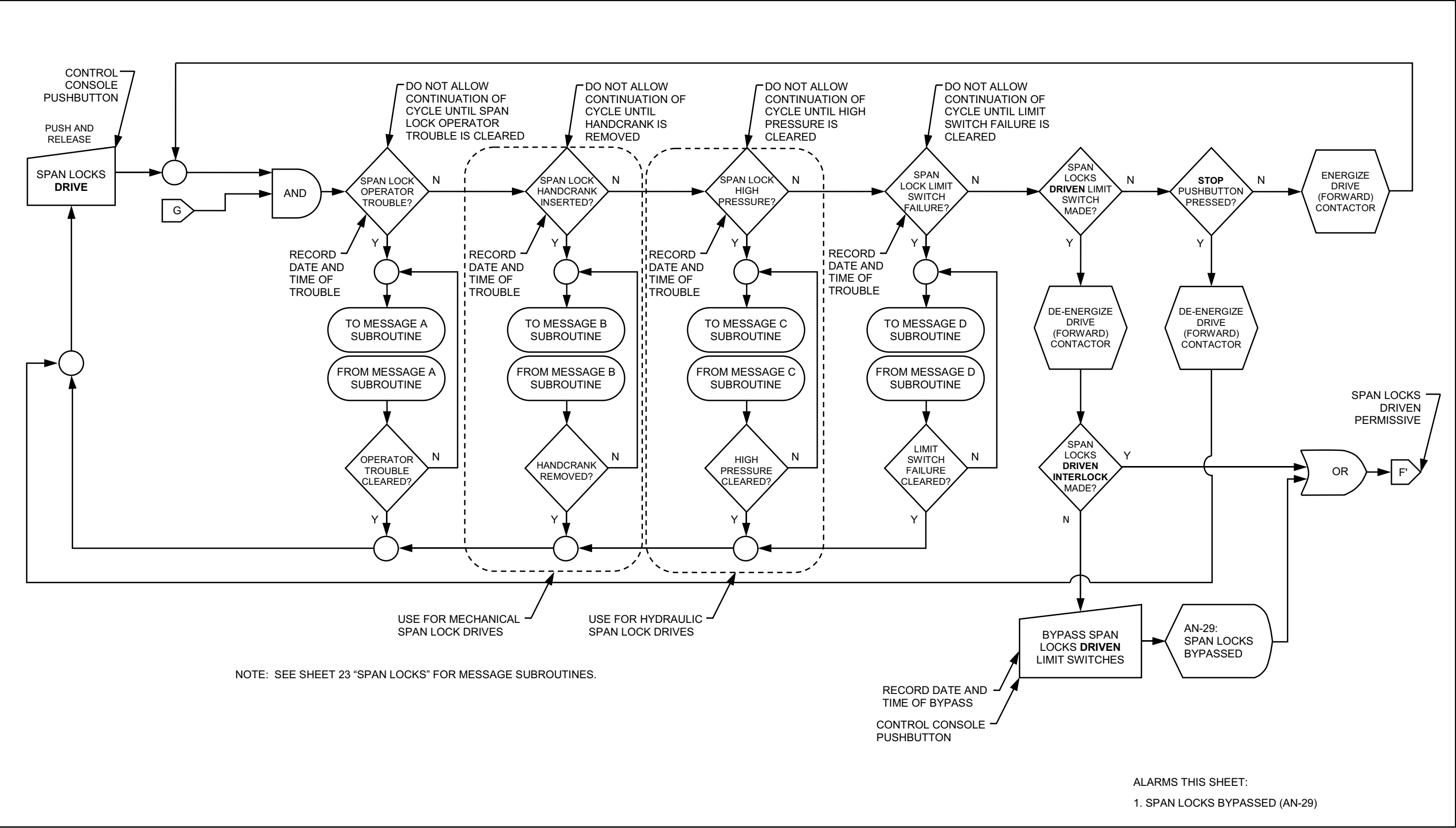
SPAN LOCKS - OPENING



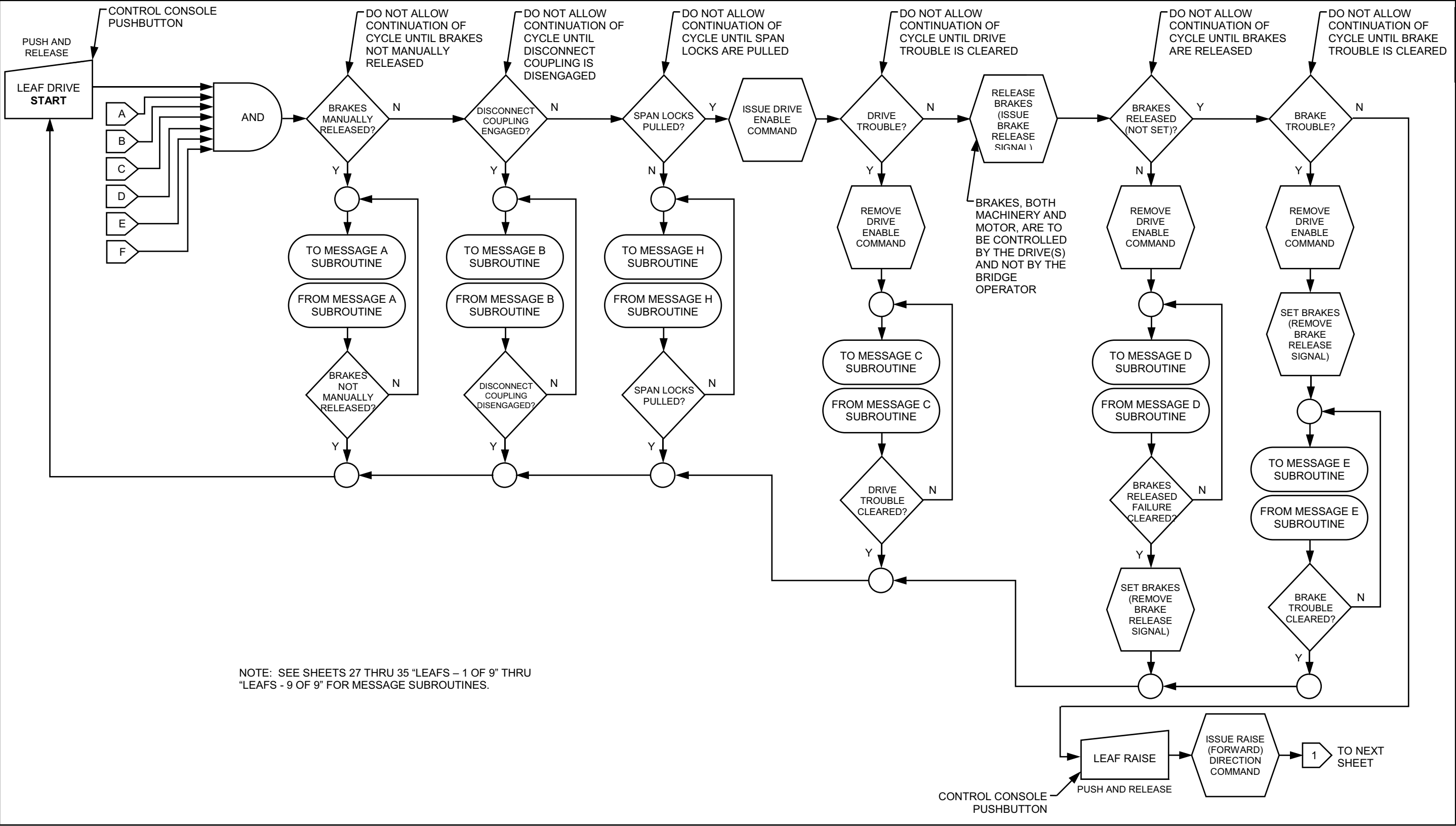
SPAN LOCKS



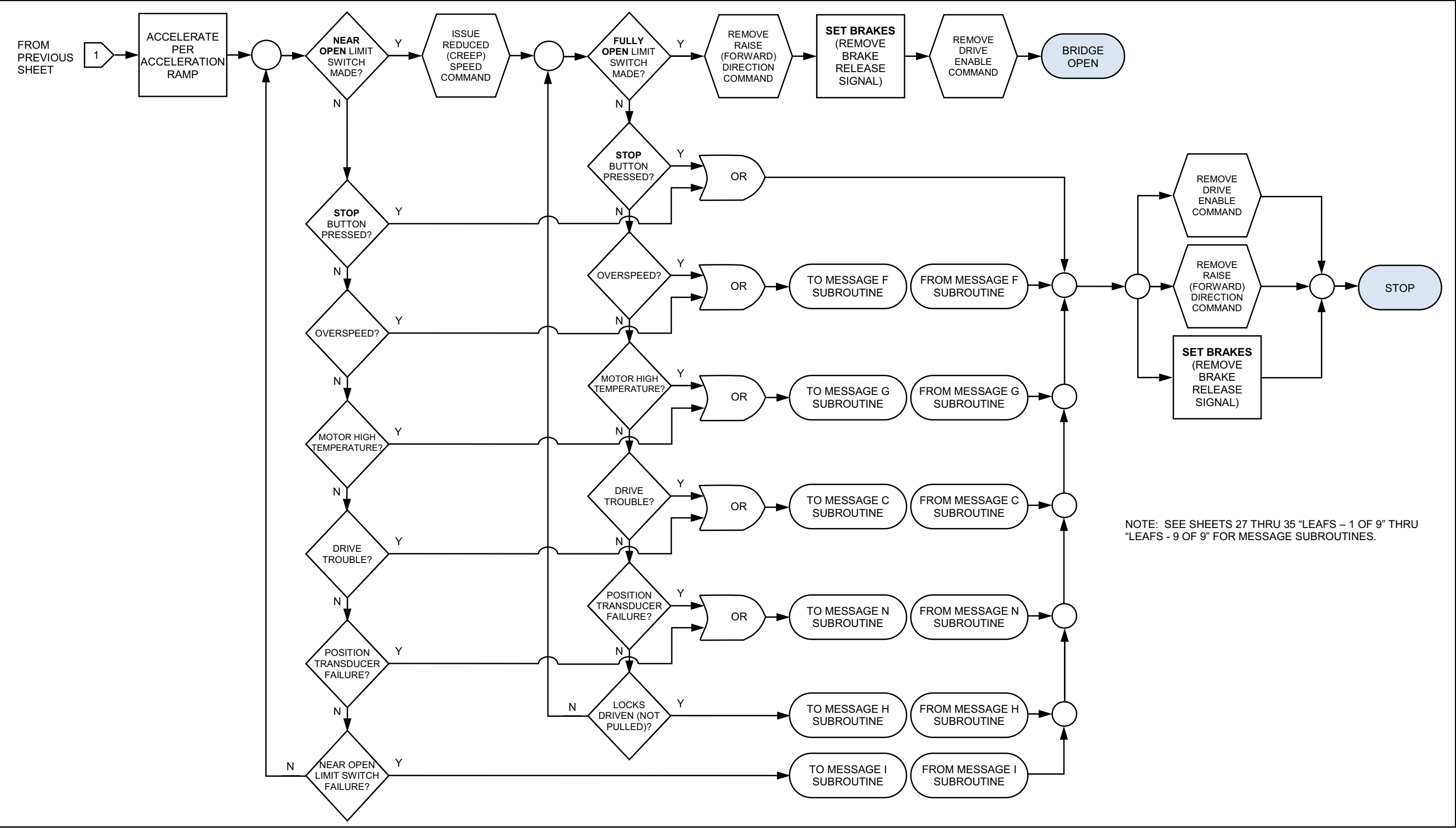
SPAN LOCKS - CLOSING



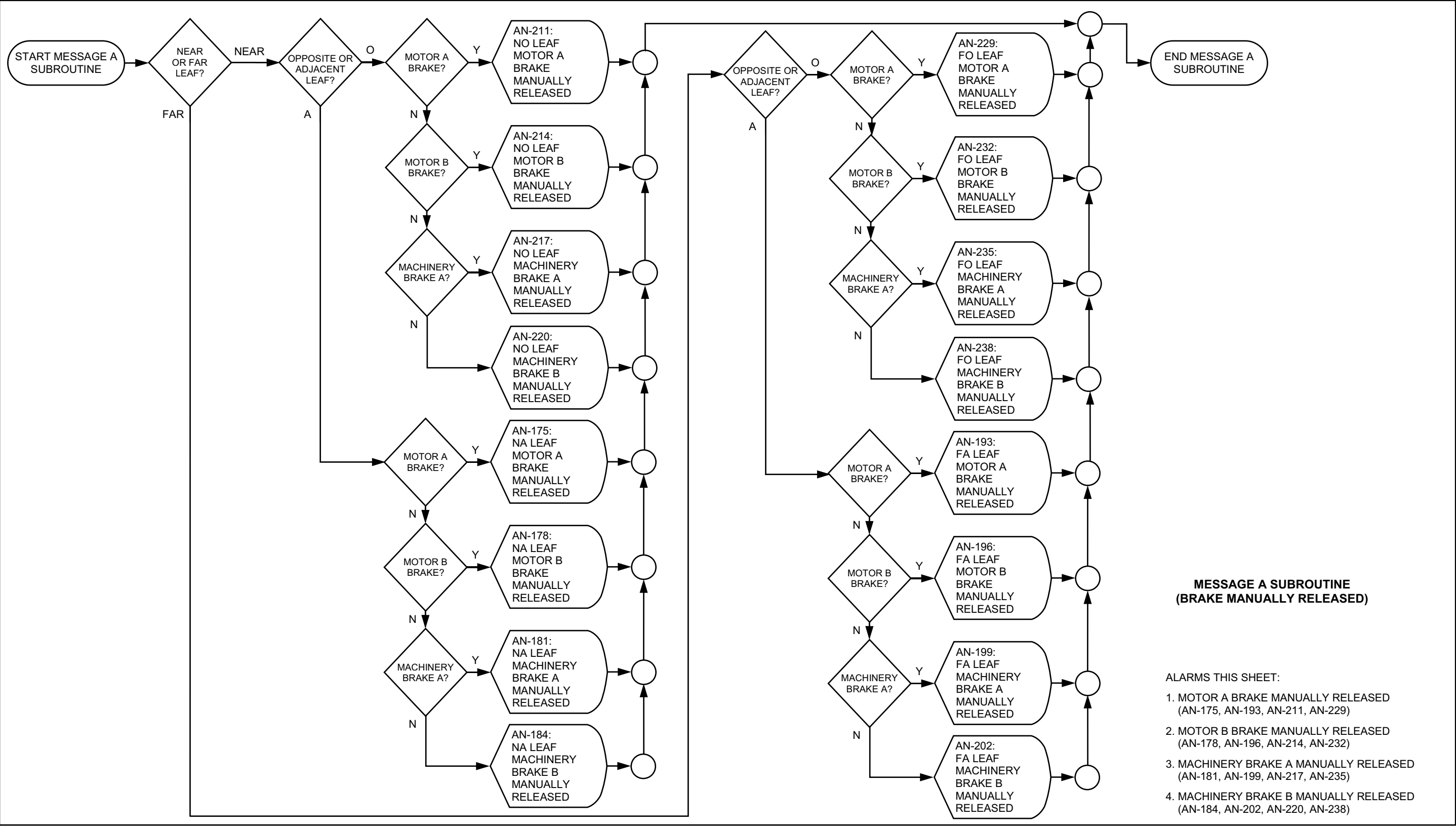
LEAFS - OPENING - 1 OF 2



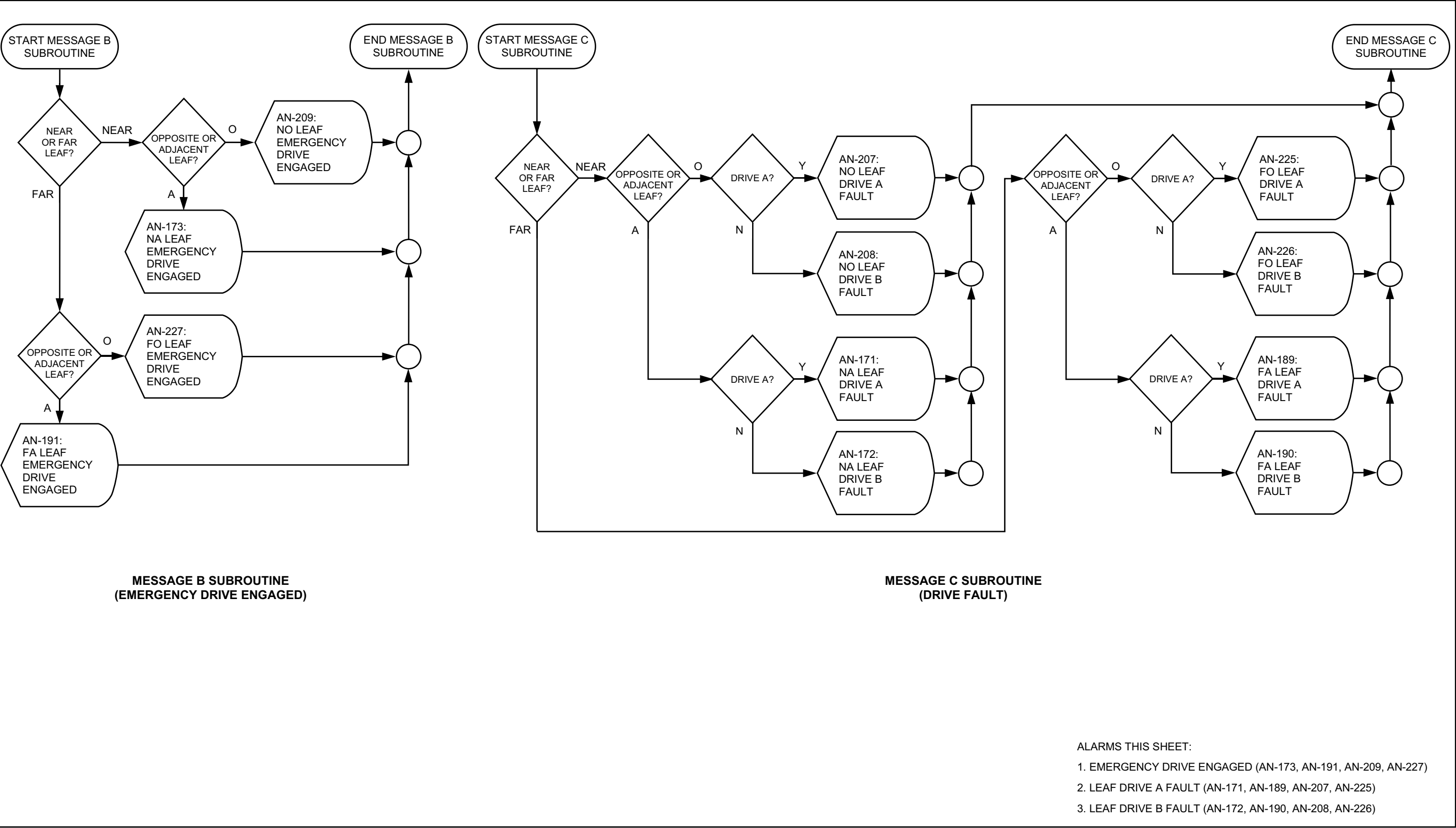
LEAFS - OPENING - 2 OF 2



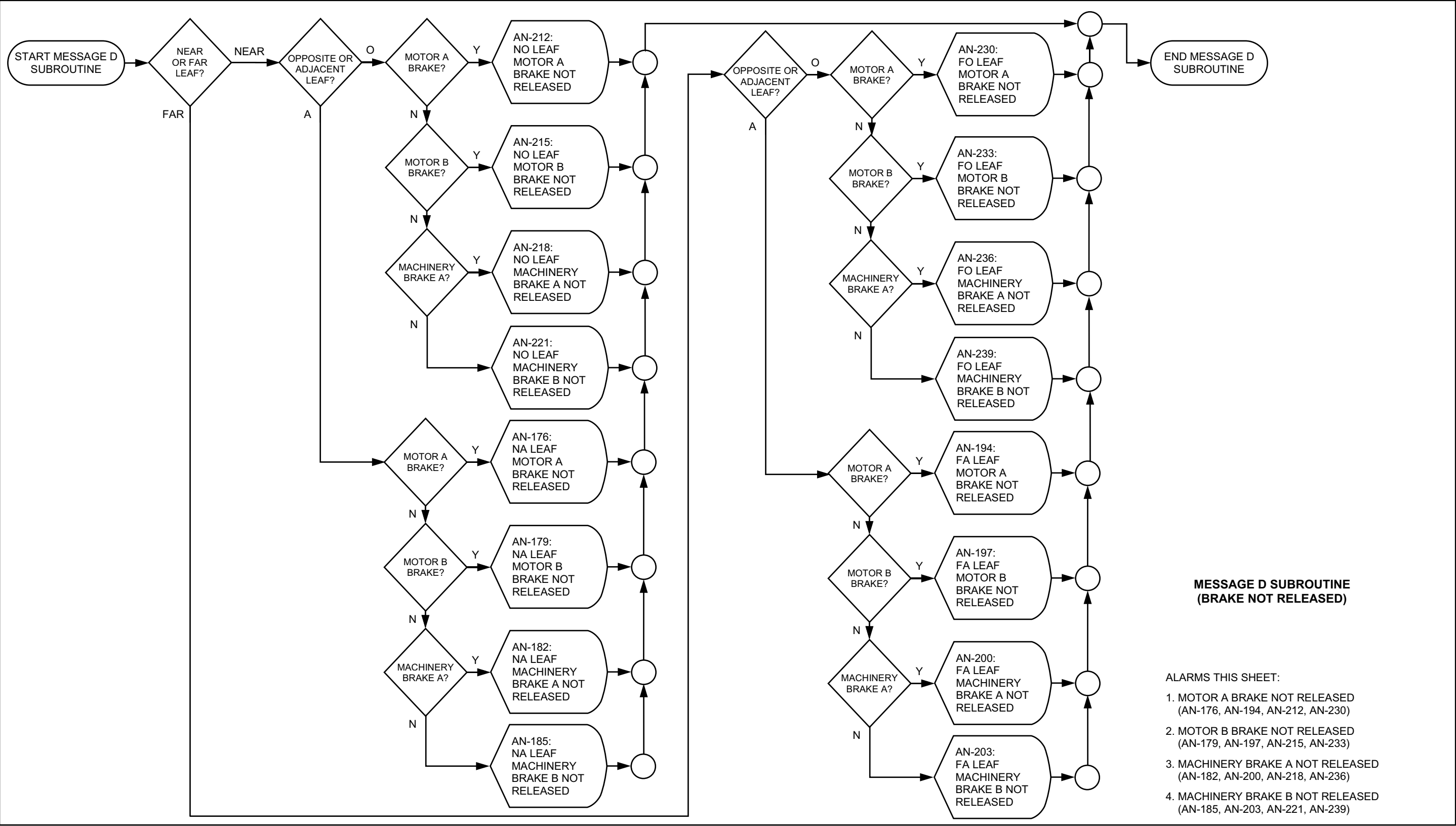
LEAFS - 1 OF 9



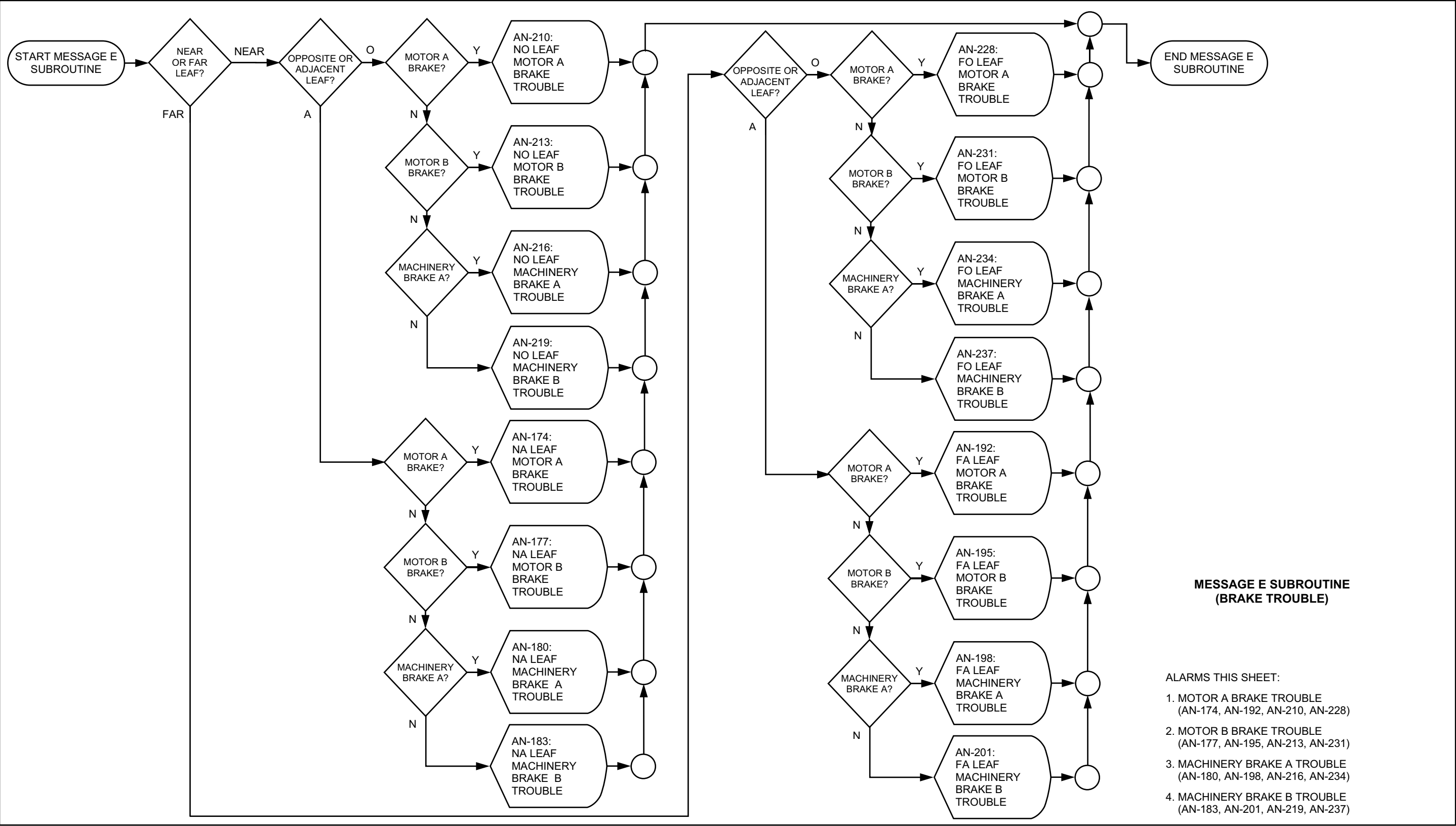
LEAFS - 2 OF 9



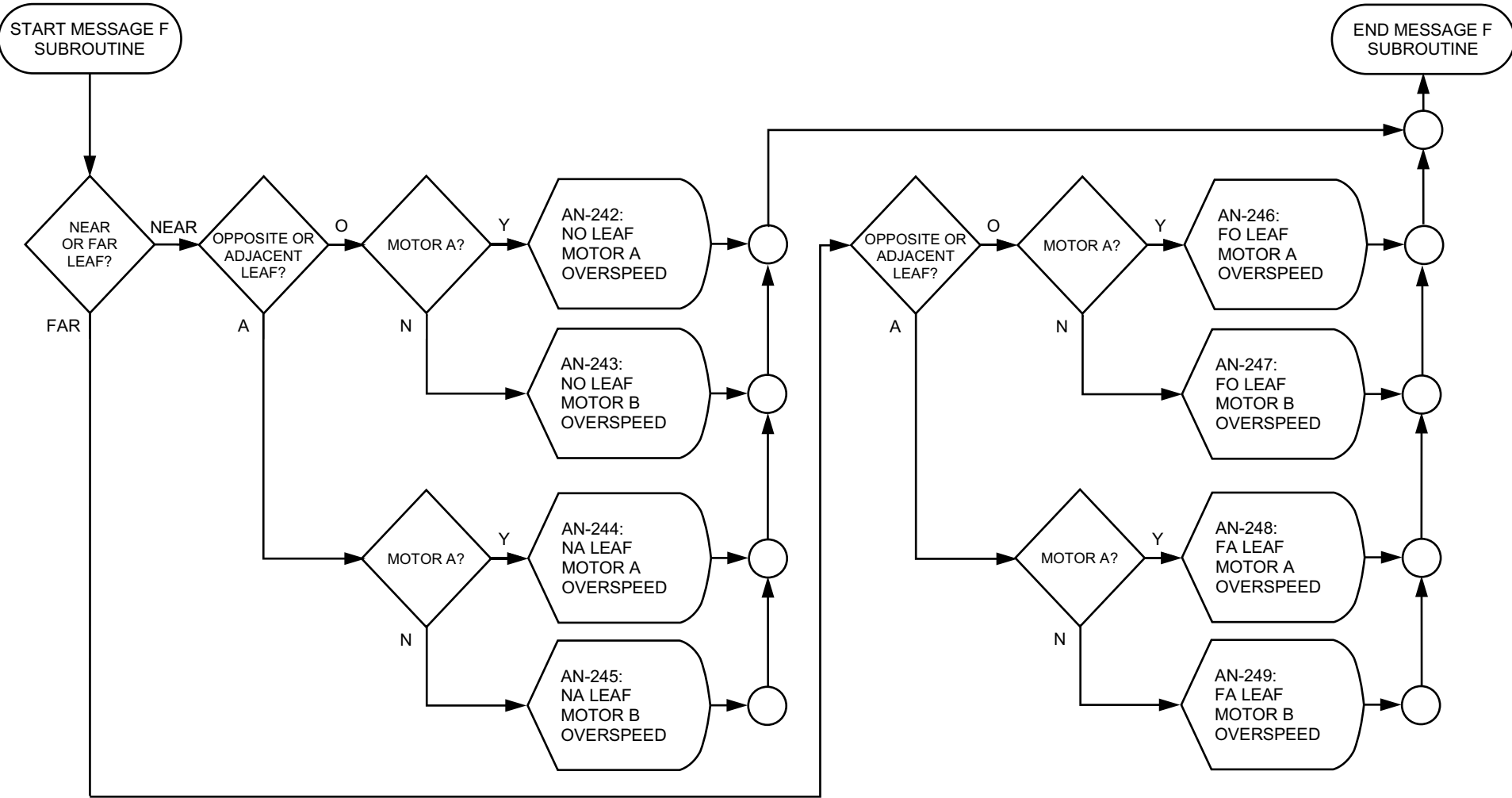
LEAFS - 3 OF 9



LEAFS - 4 OF 9



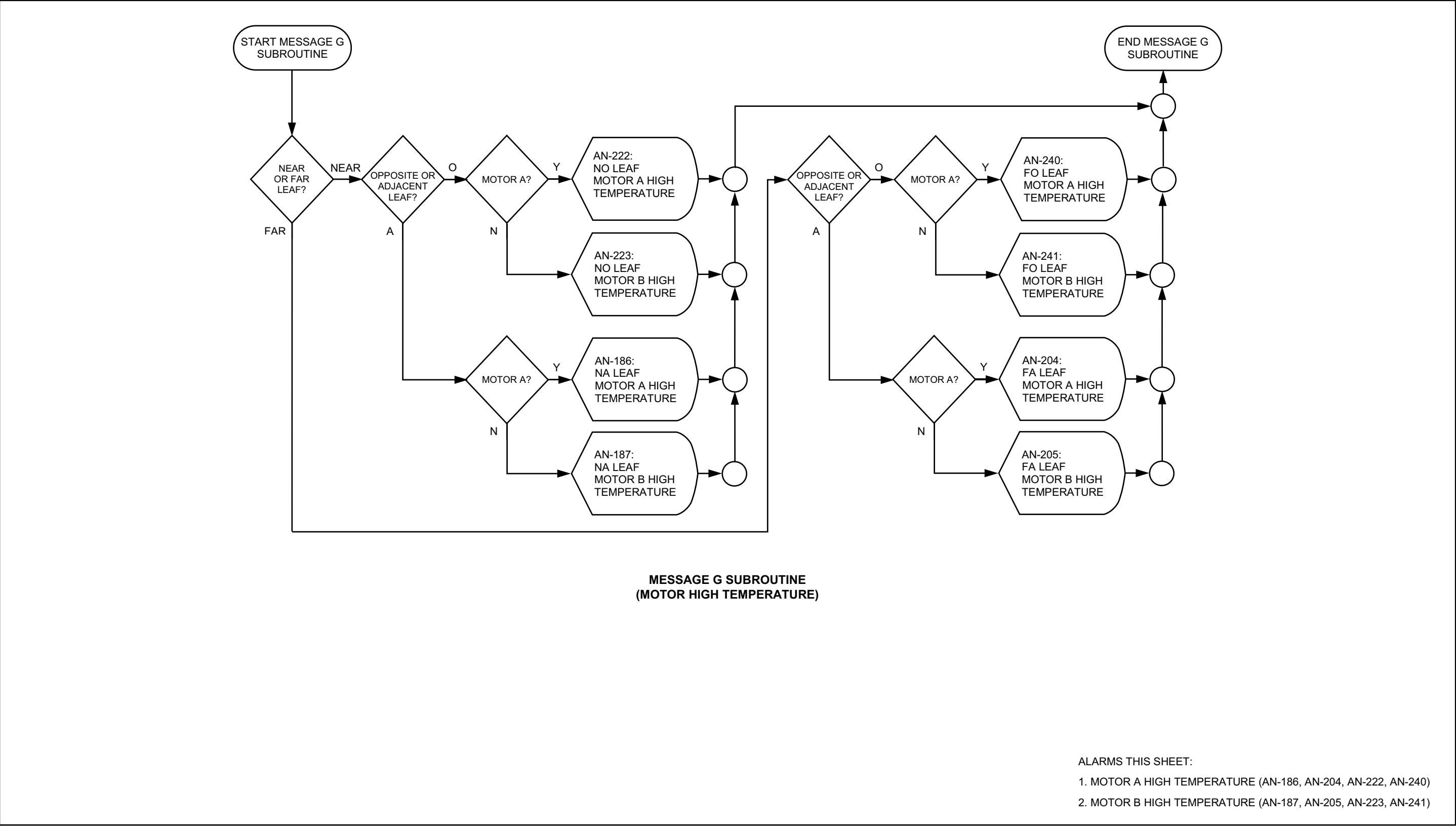
LEAFS - 5 OF 9



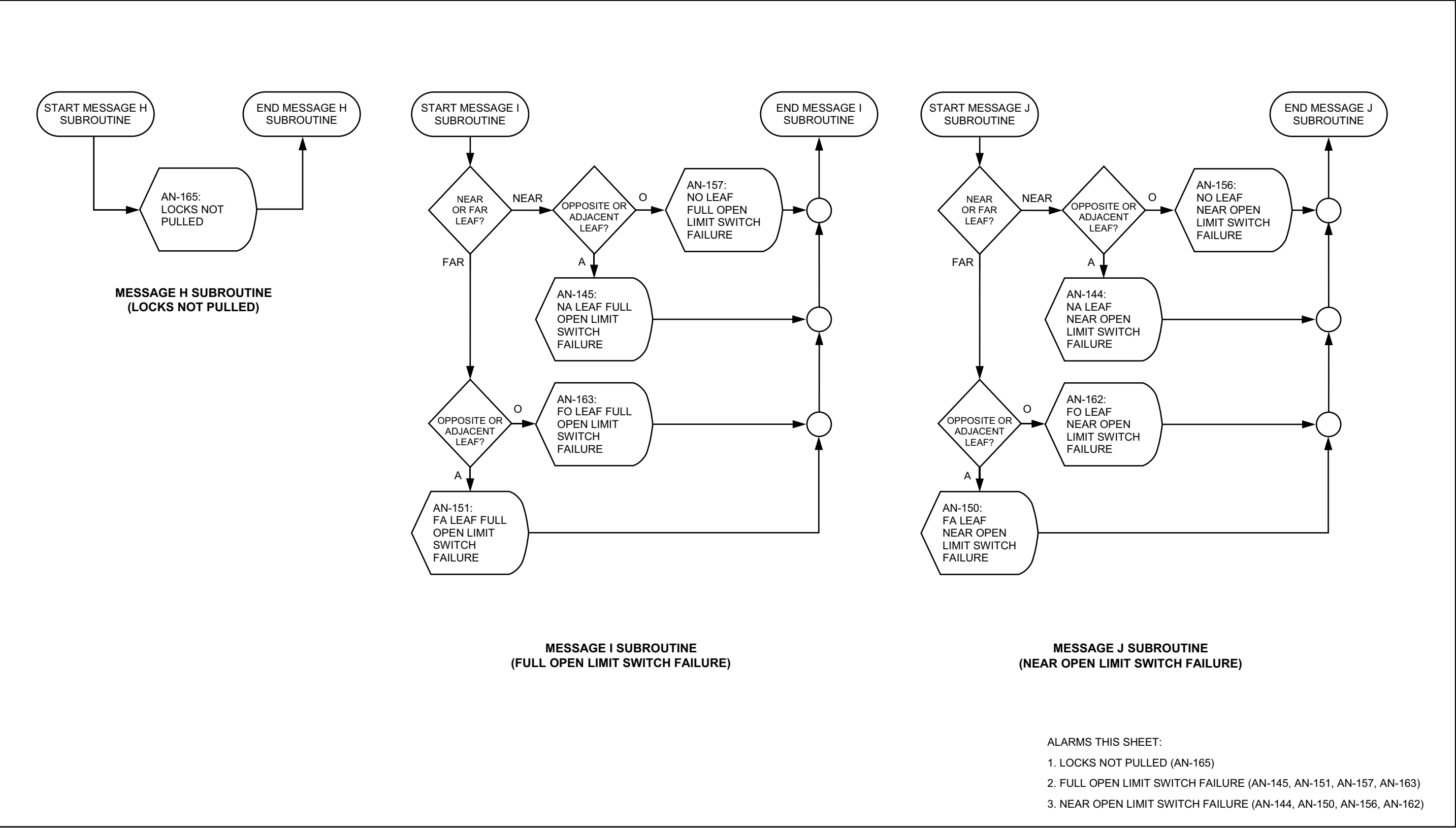
MESSAGE F SUBROUTINE
(MOTOR OVERSPEED)

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)

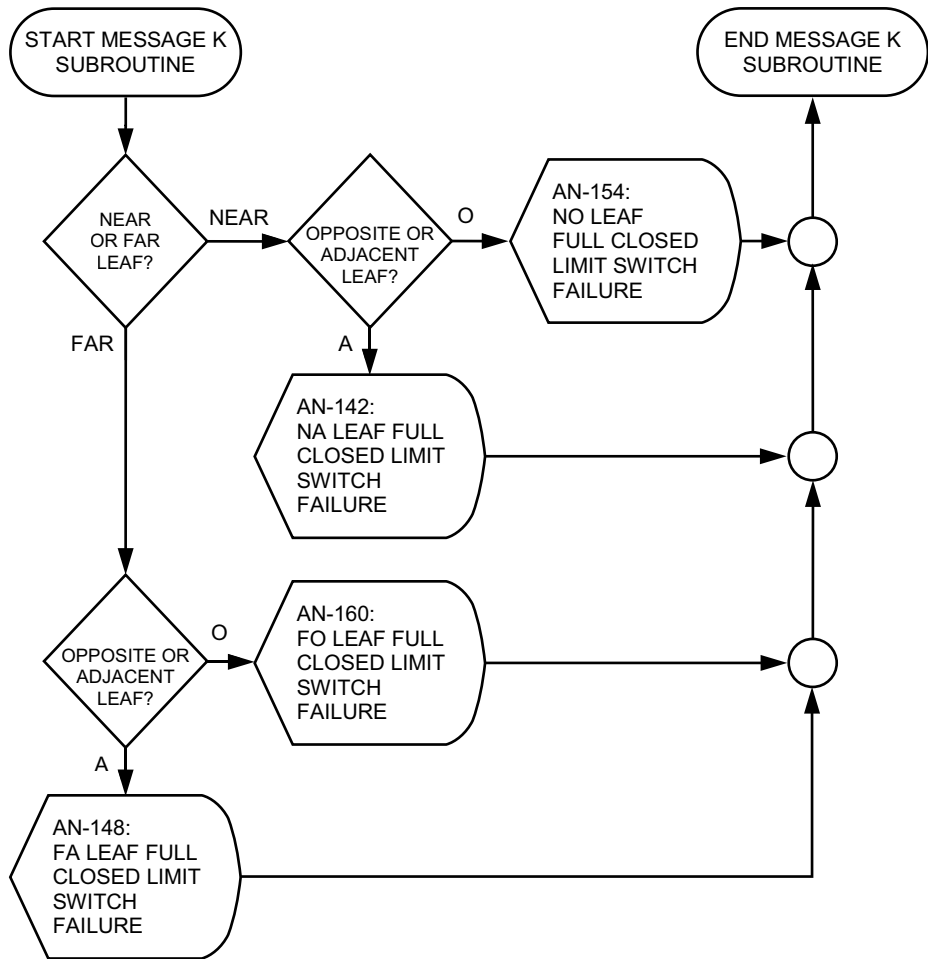
LEAFS - 6 OF 9



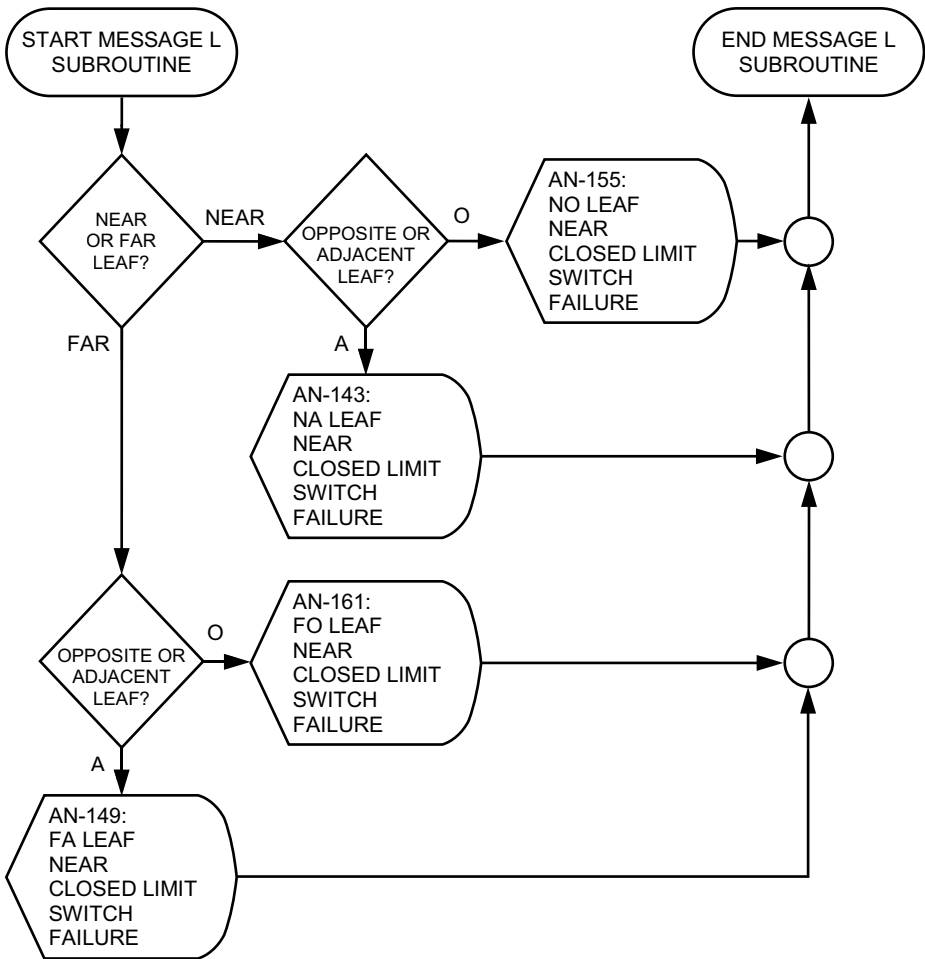
LEAFS - 7 OF 9



LEAFS - 8 OF 9



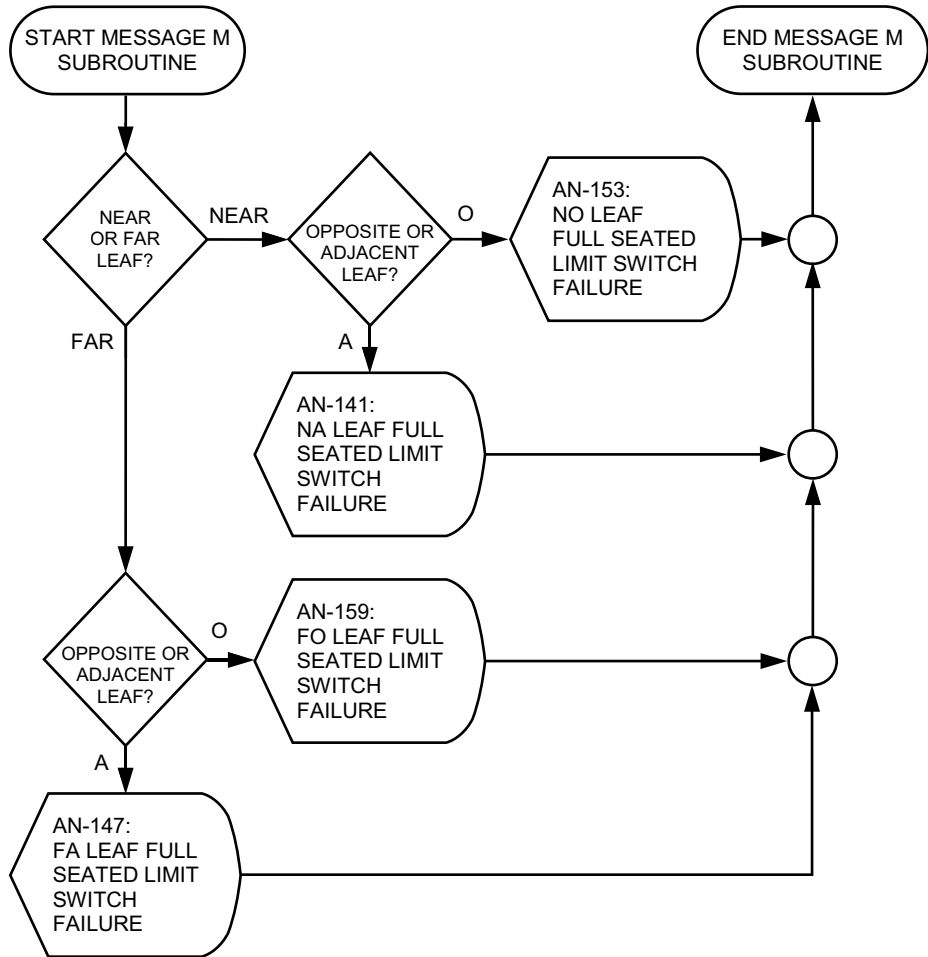
MESSAGE K SUBROUTINE
(FULL CLOSED LIMIT SWITCH FAILURE)



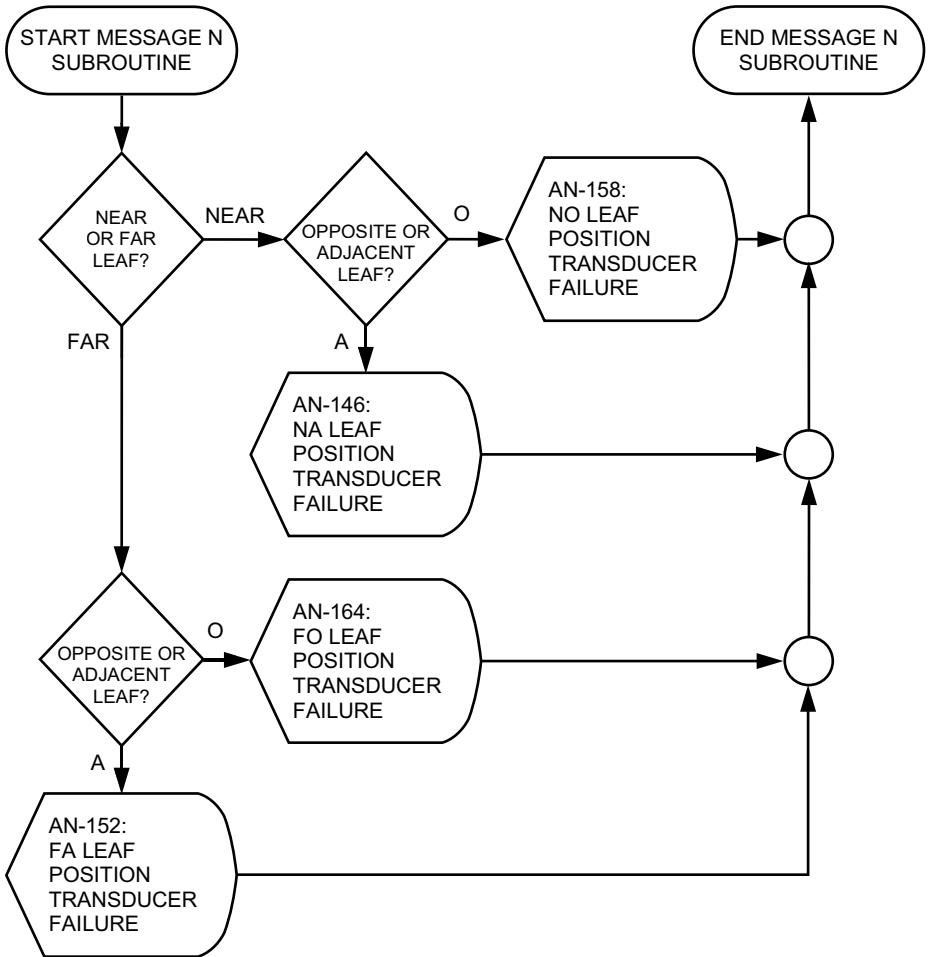
MESSAGE L SUBROUTINE
(NEAR CLOSED LIMIT SWITCH FAILURE)

- 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



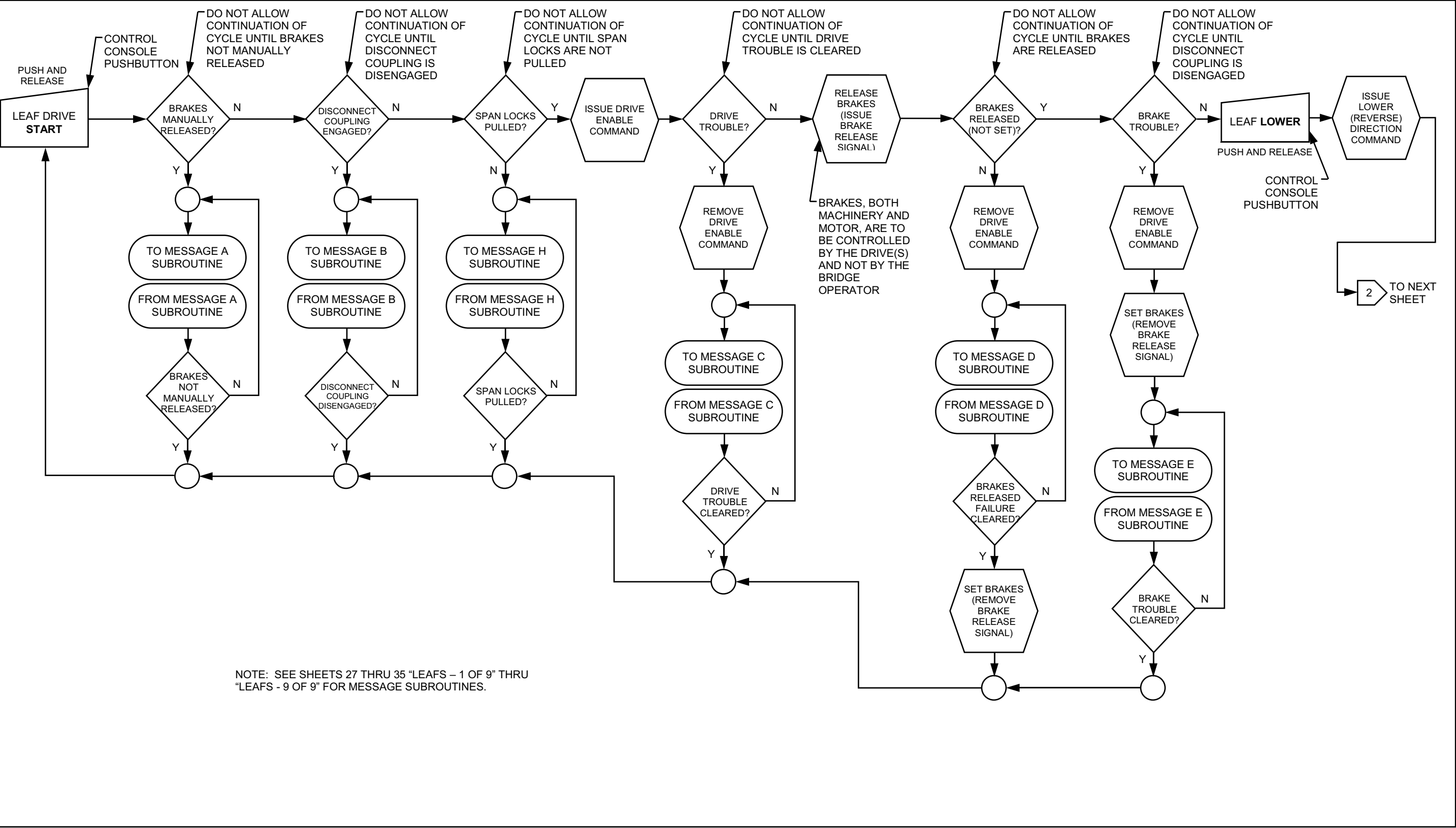
MESSAGE M SUBROUTINE
(FULL SEATED LIMIT SWITCH FAILURE)



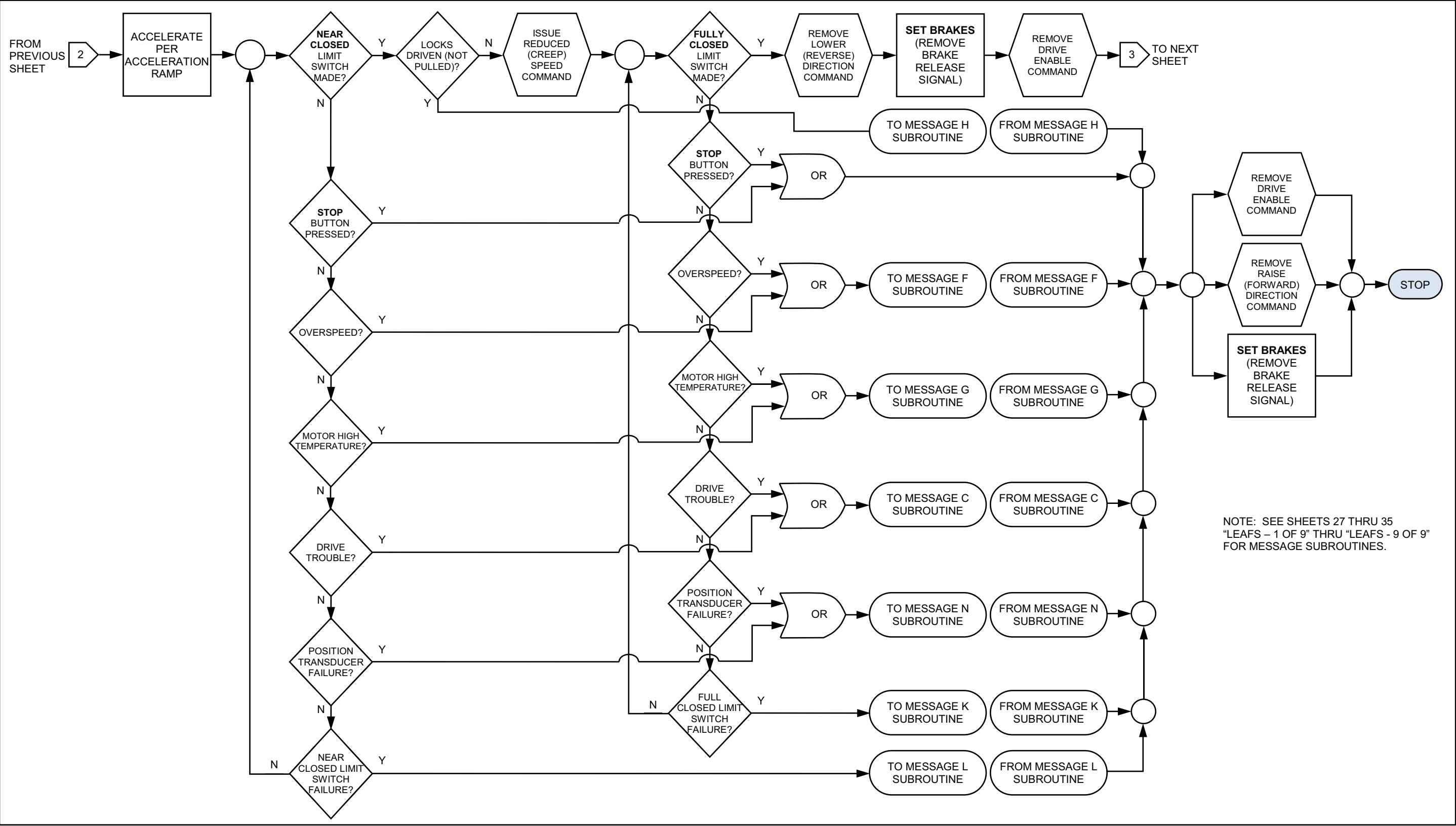
MESSAGE N SUBROUTINE
(POSITION TRANSDUCER FAILURE)

- 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)

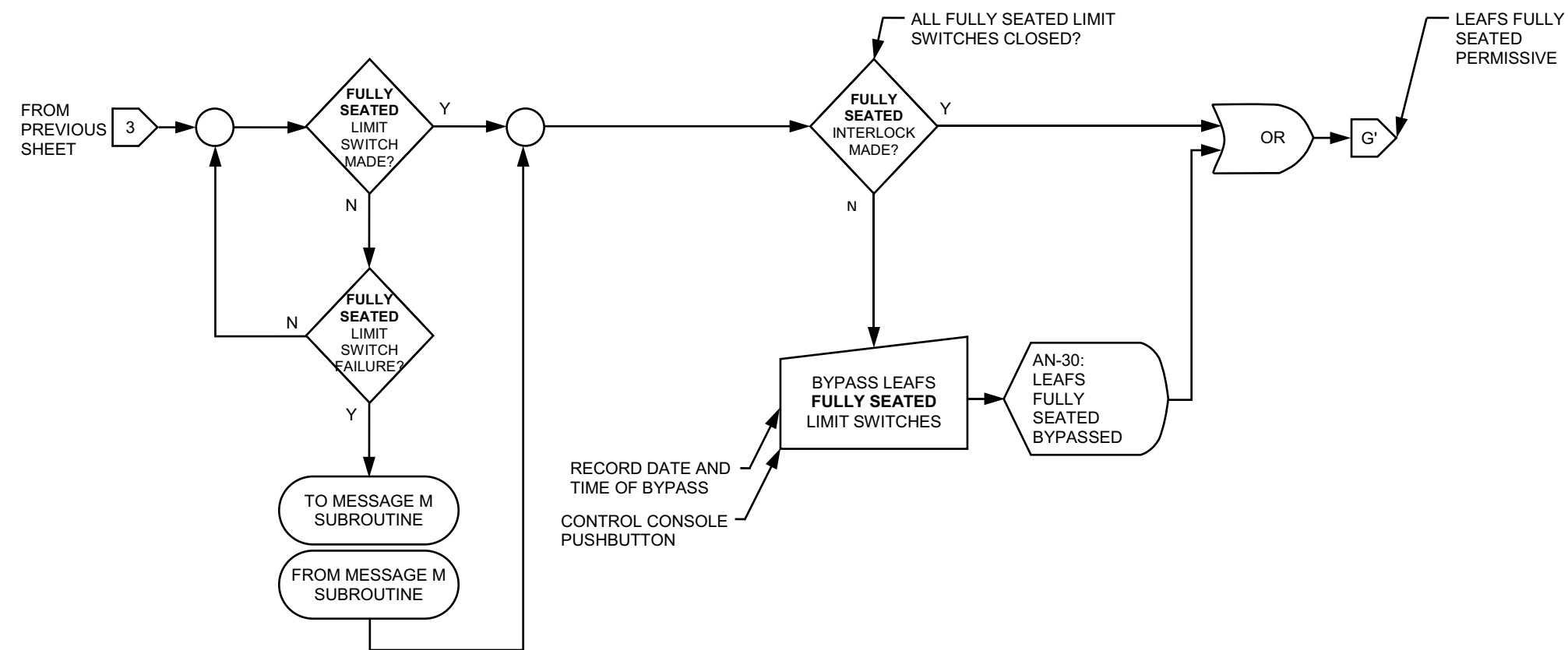
LEAFS - CLOSING - 1 OF 2



LEAFS - CLOSING - 2 OF 2

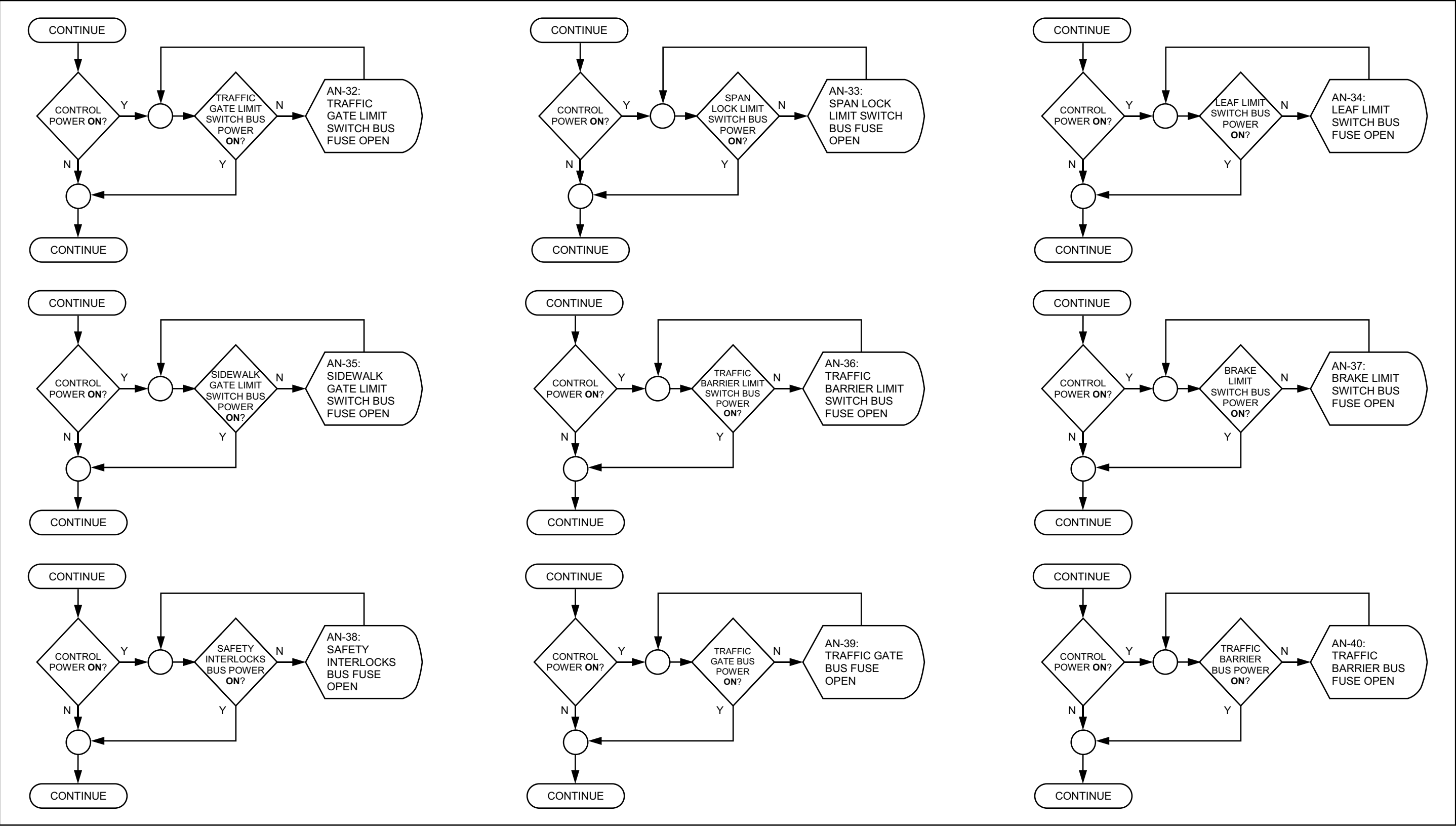


LEAFS - SEATED



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

MISCELLANEOUS - 1 OF 2



MISCELLANEOUS - 2 OF 2

