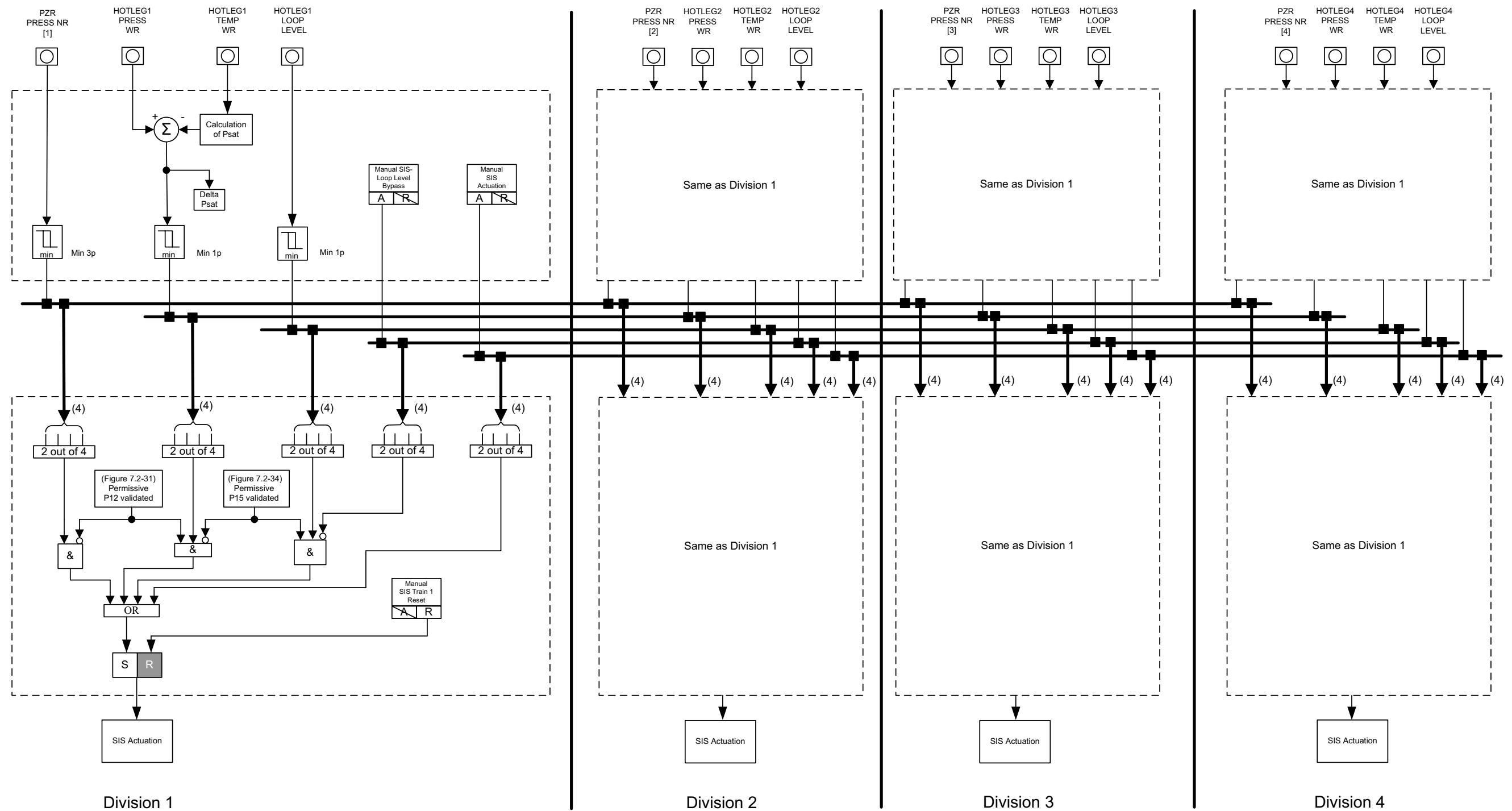
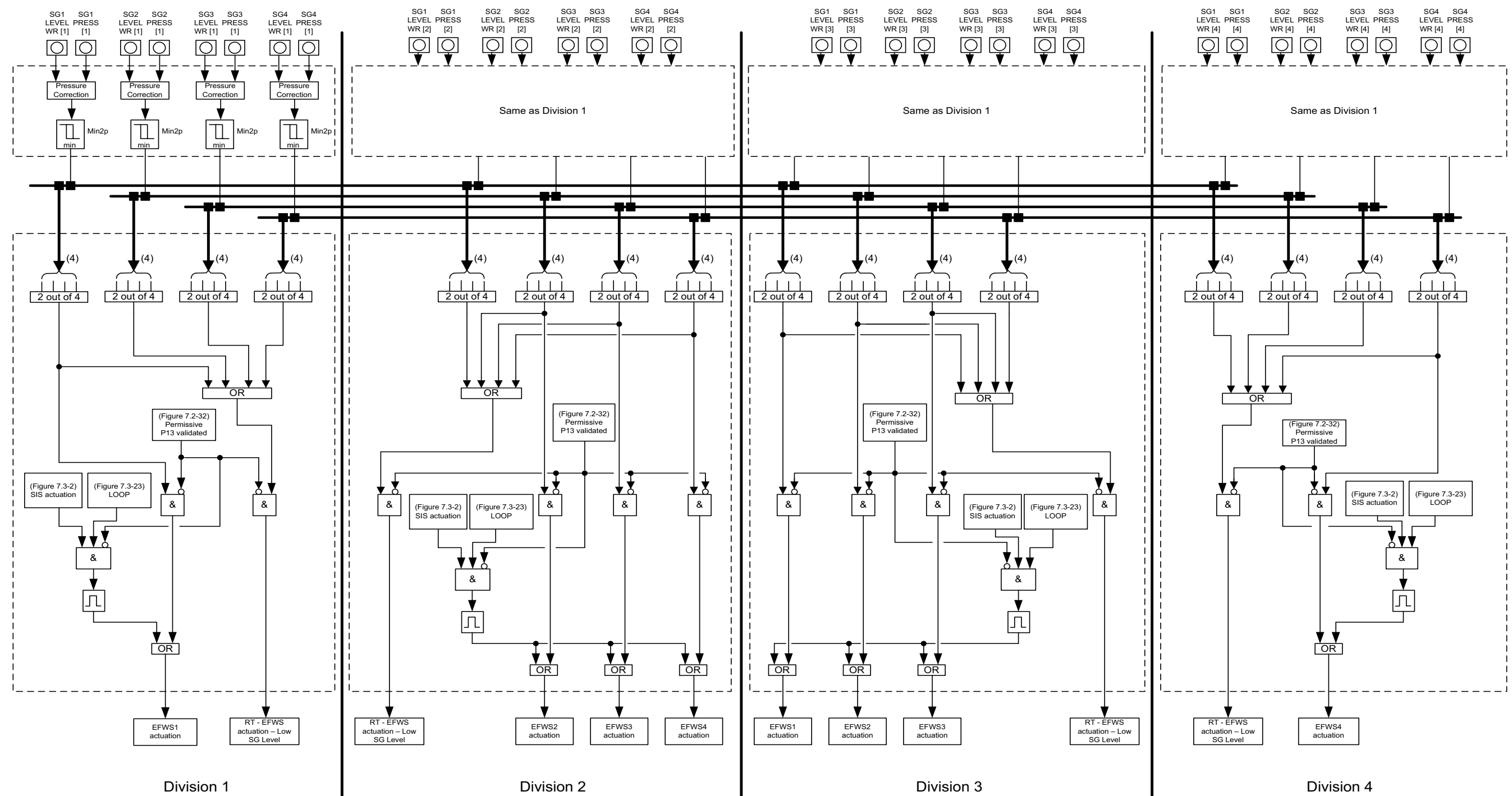


Figure 7.3-2—SIS Actuation



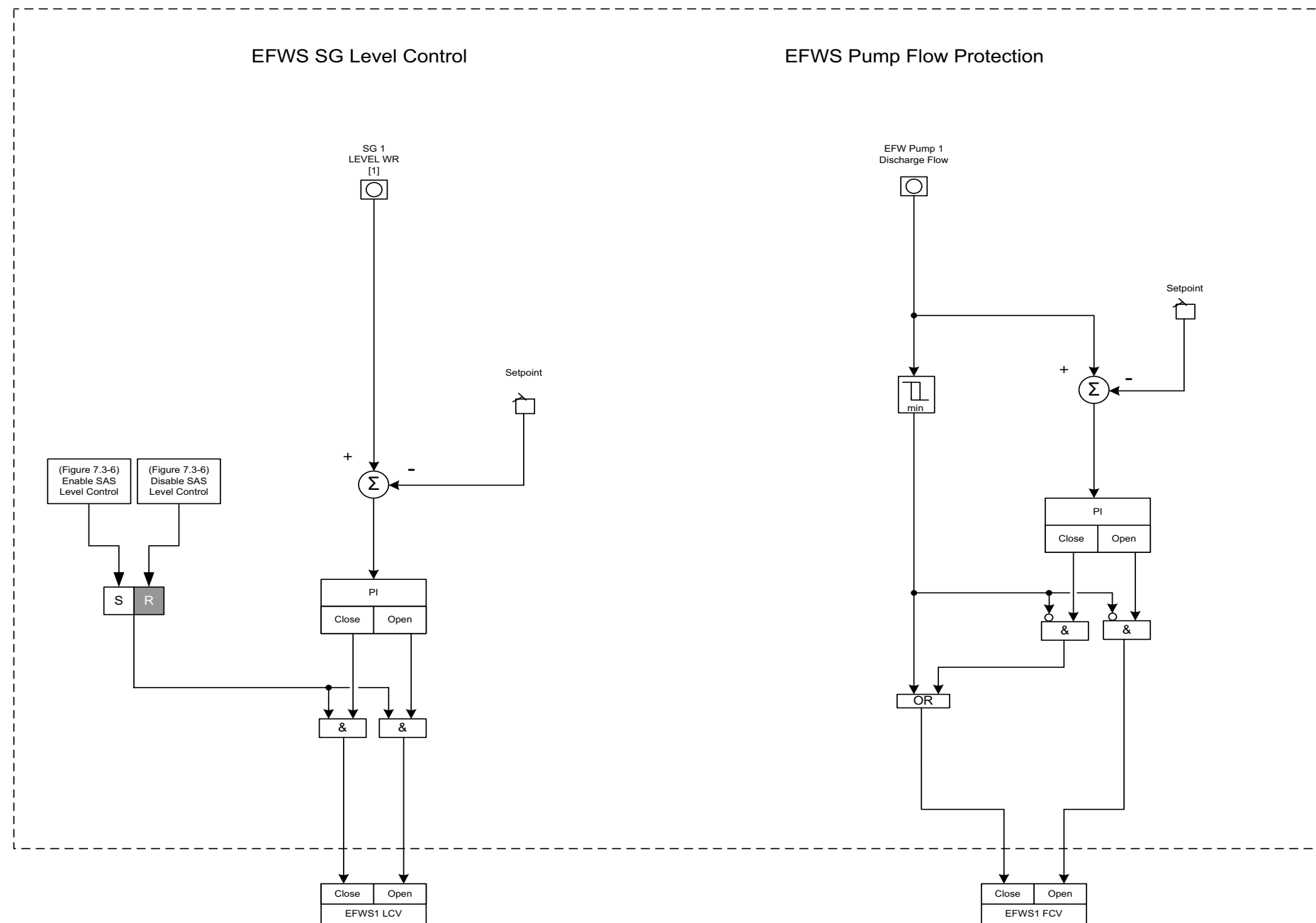
EPR3290 T2

Figure 7.3-3—EFWS Actuation



REV 003
EPR3295 T2

Figure 7.3-4—EFWS SG Level Control and Pump Flow Protection



SAS Division 1
Same for Divisions 2, 3, and 4 controlling Trains 2, 3, and 4, respectively

Figure 7.3-5—EFWS Isolation

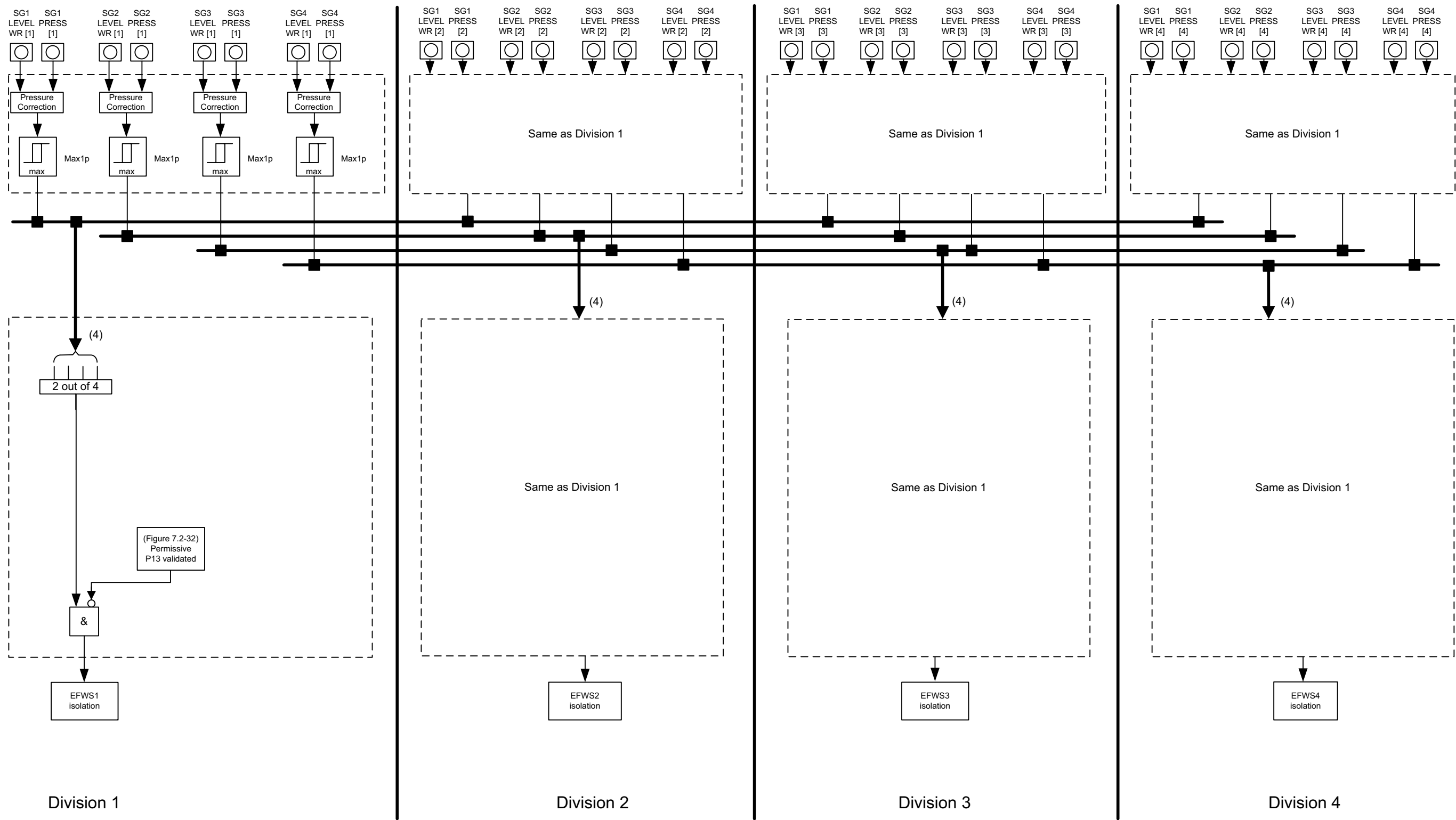
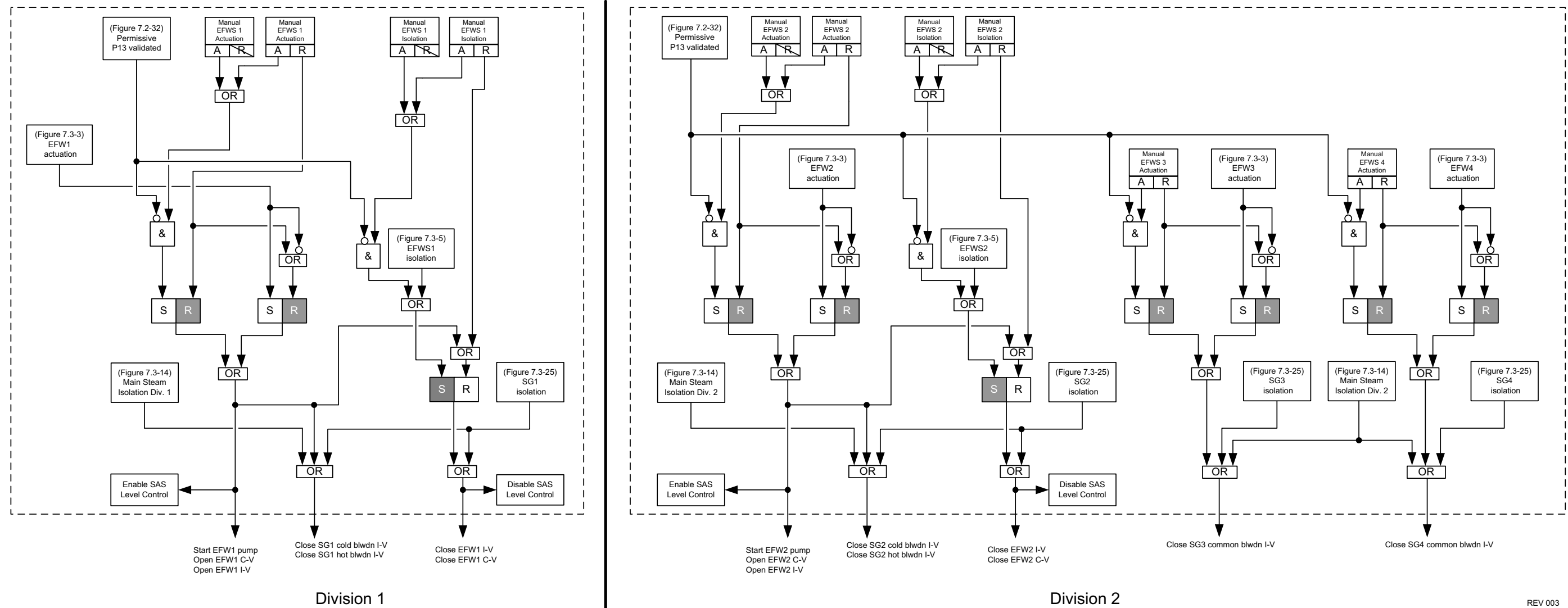
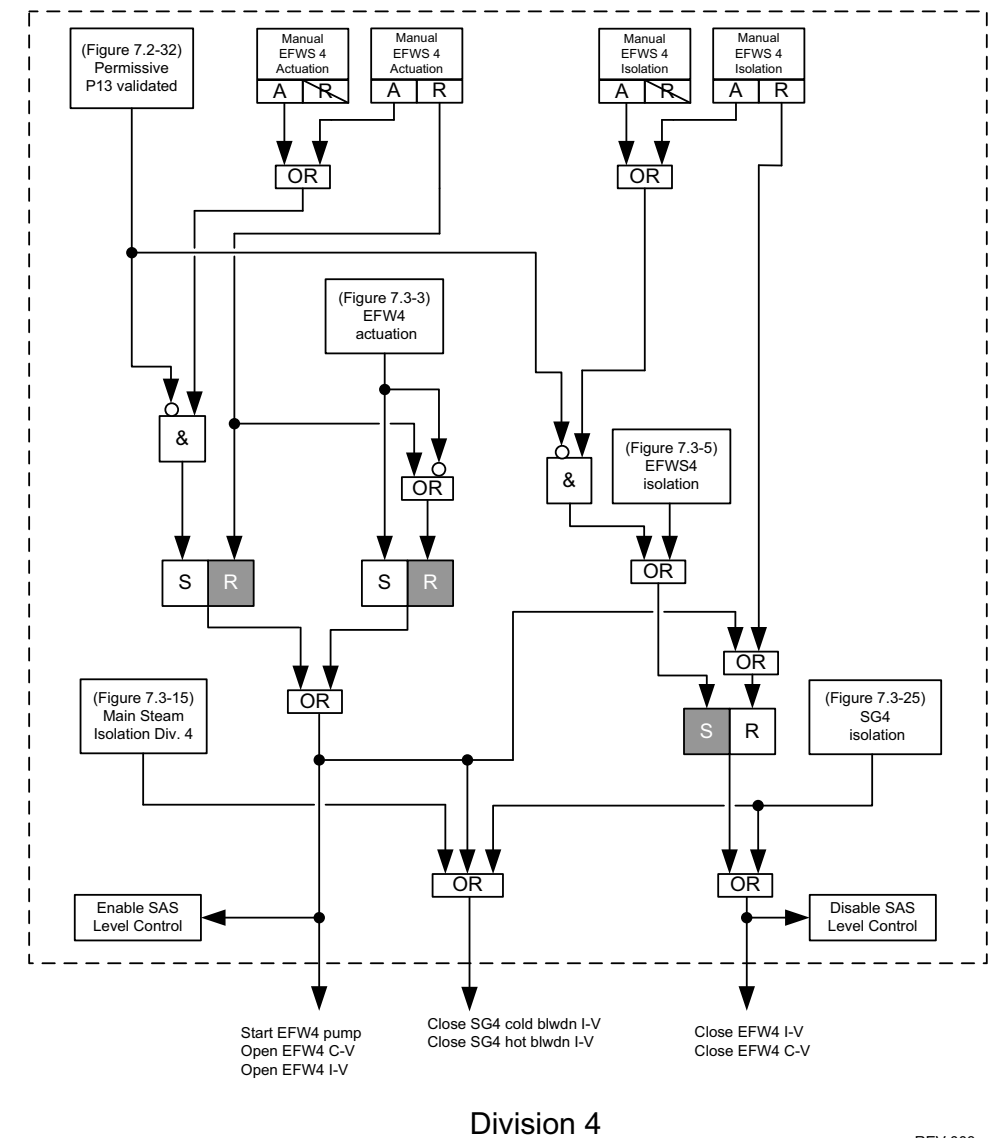
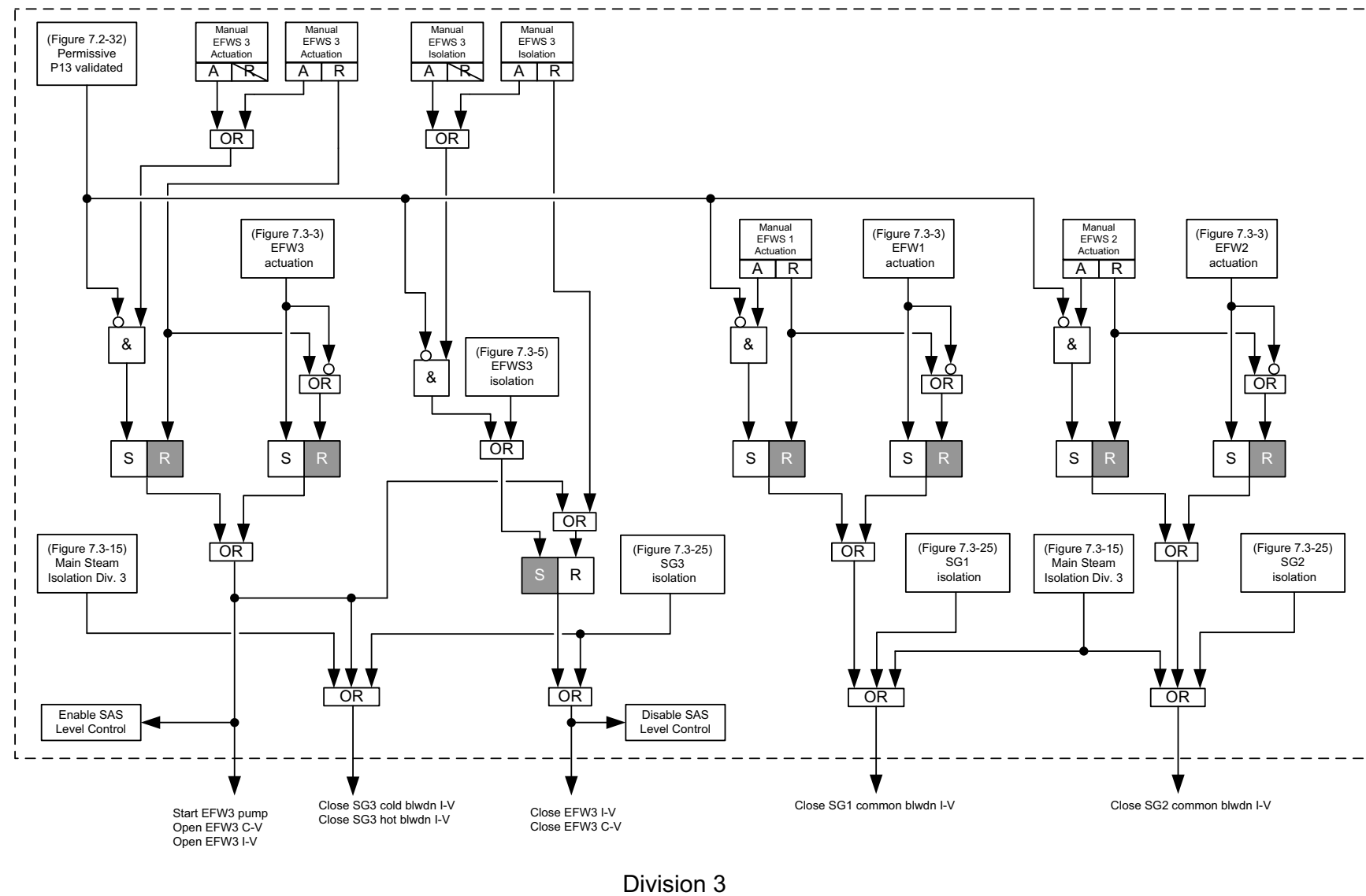


Figure 7.3-6—EFWS Actuators (Div. 1&2)



REV 003
EPR3310 T2

Figure 7.3-7—EFWS Actuators (Div. 3&4)



REV 003
EPR3315 T2

Figure 7.3-8—Partial Cooldown Actuation

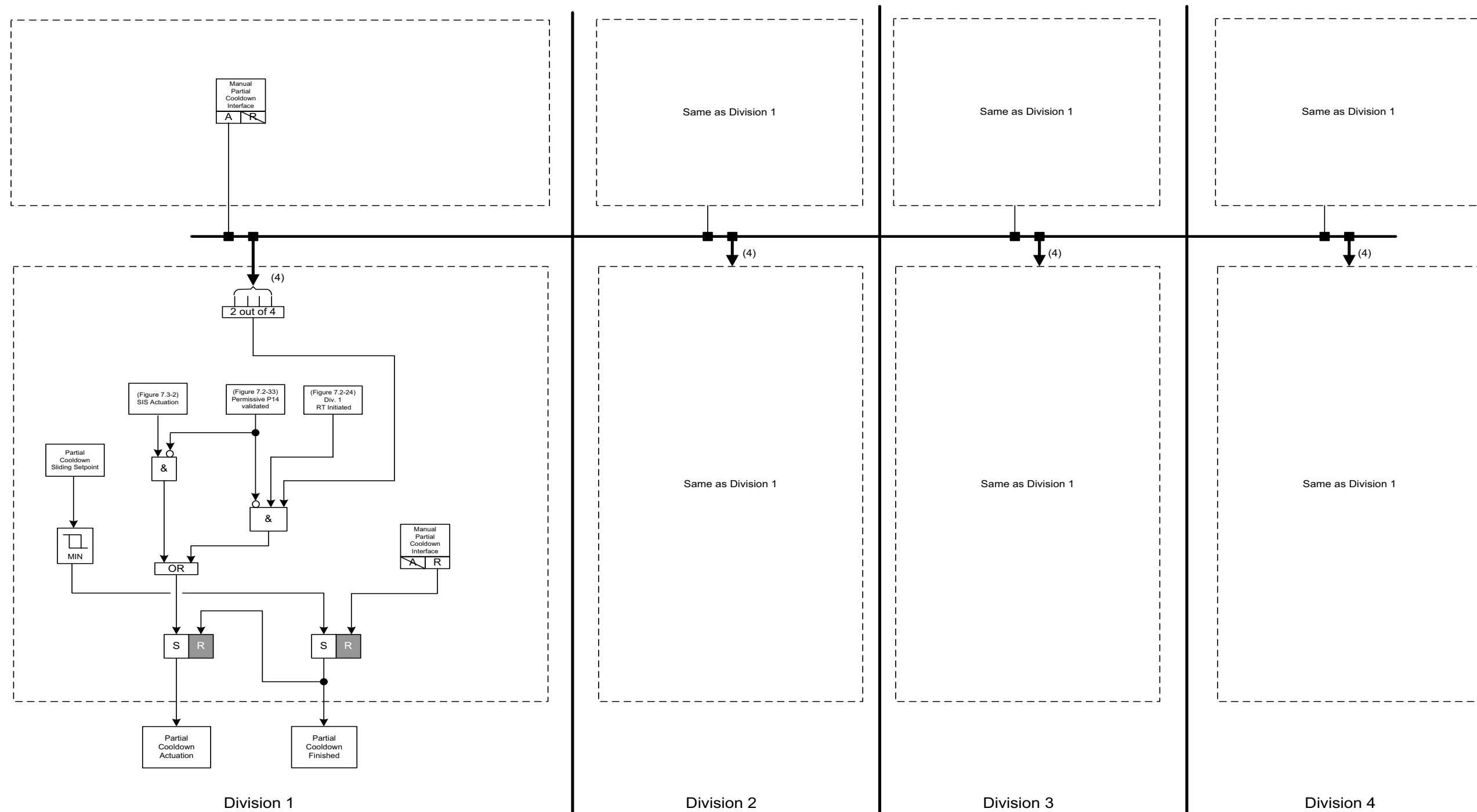
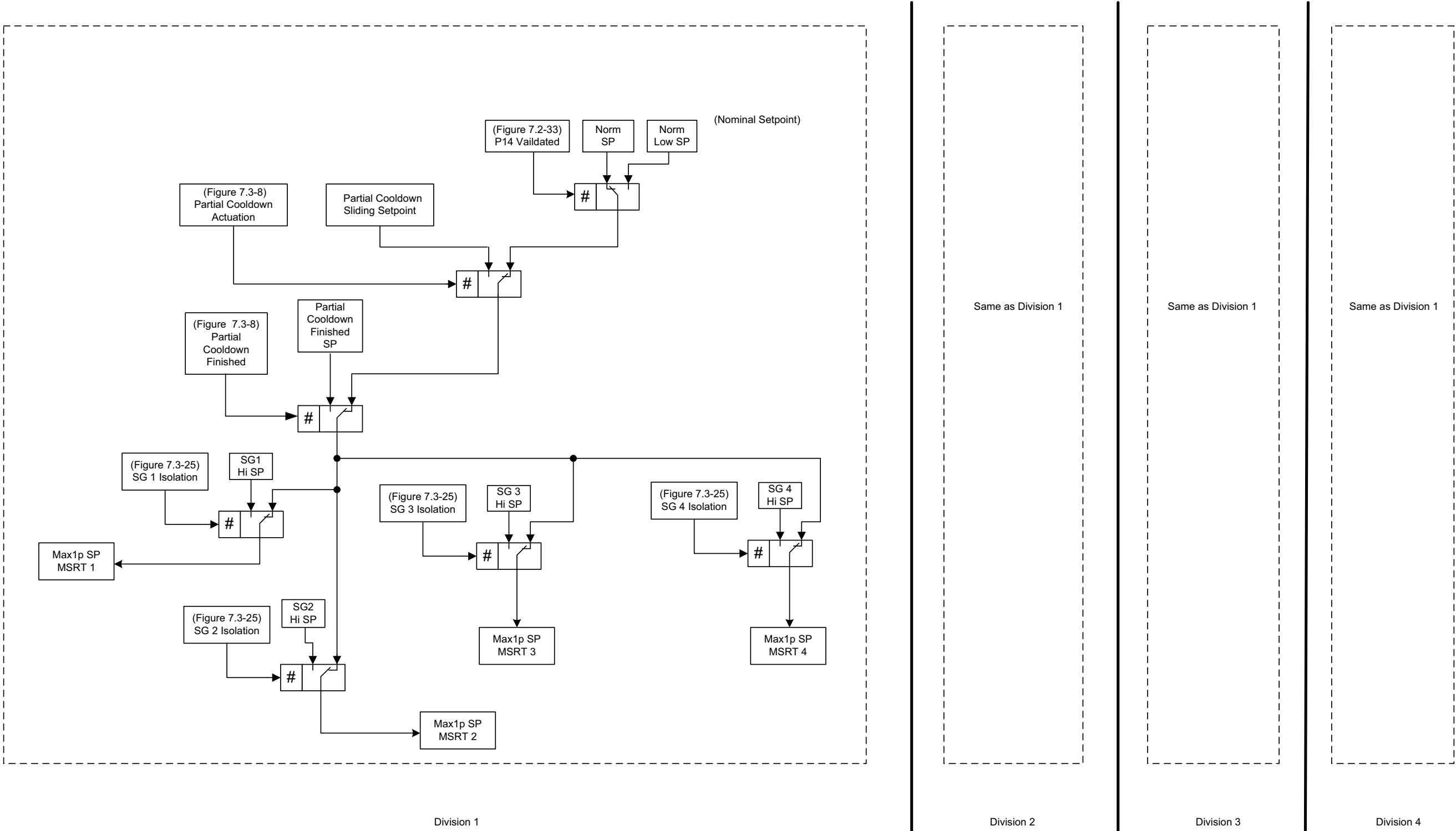
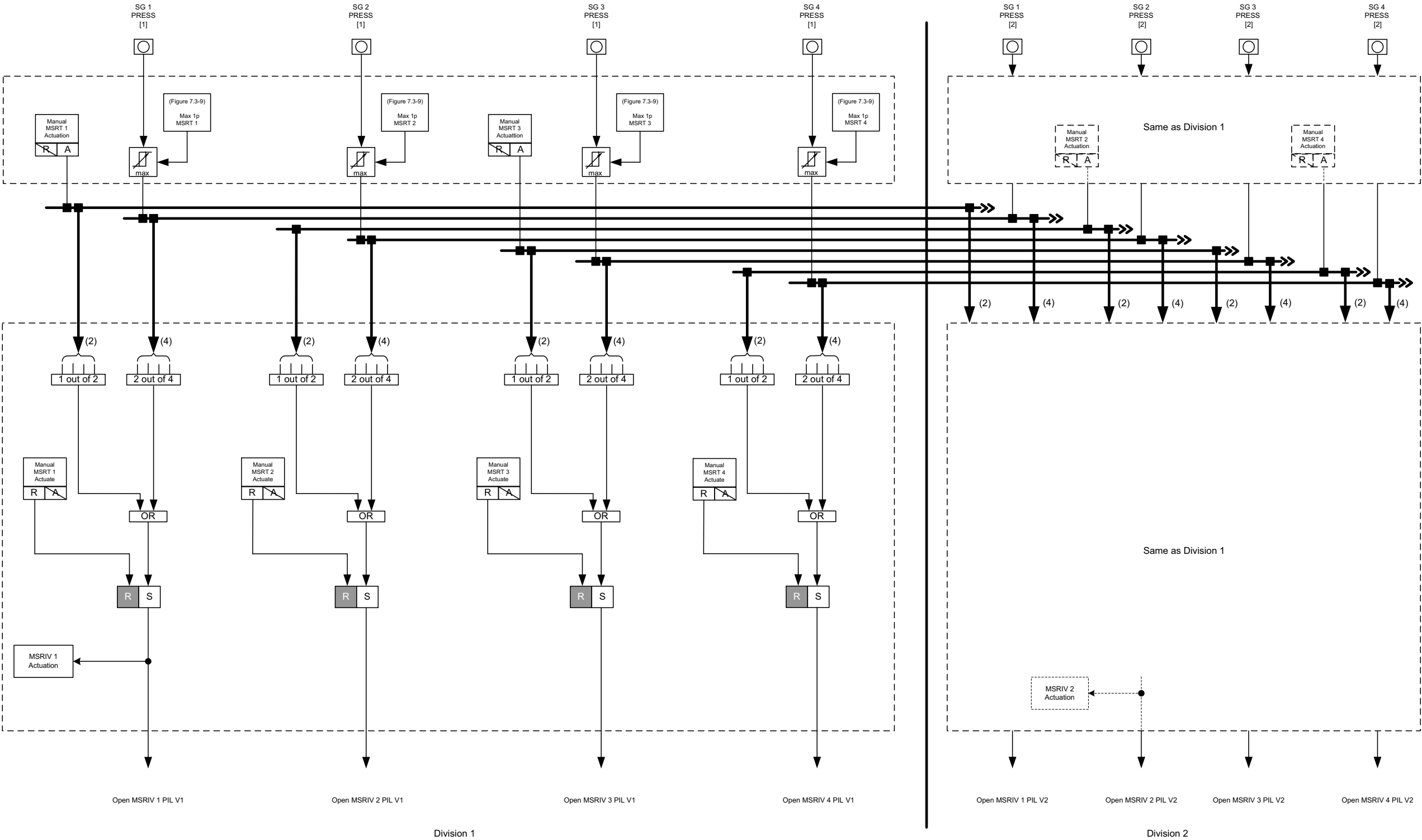


Figure 7.3-9—MSRT Setpoint Formation



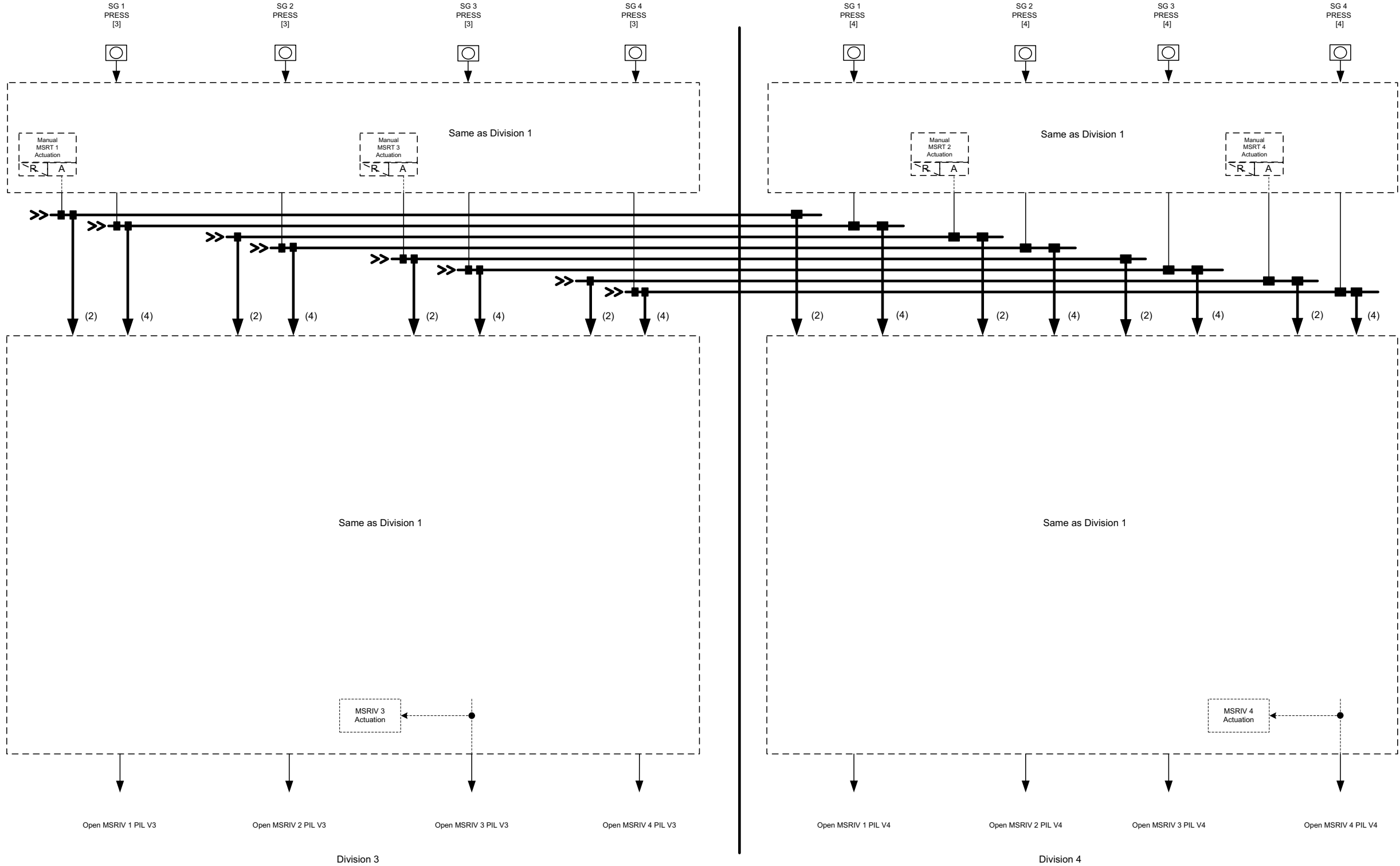
REV 003
EPR3325 T2

Figure 7.3-10—MSRIV Opening (Div. 1&2)



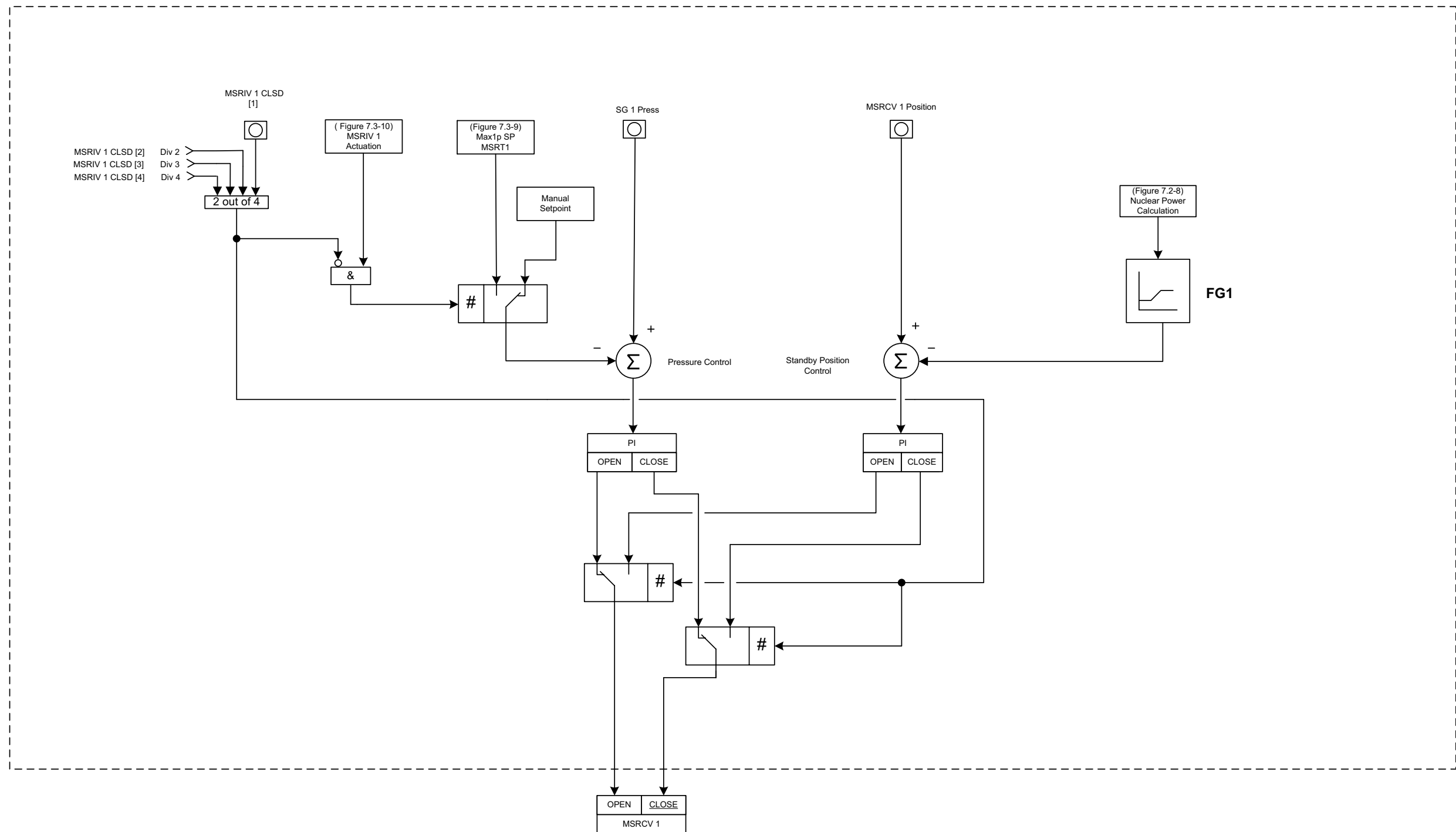
EPR3330 T2

Figure 7.3-11—MSRIV Opening (Div. 3&4)



EPR3335 T2

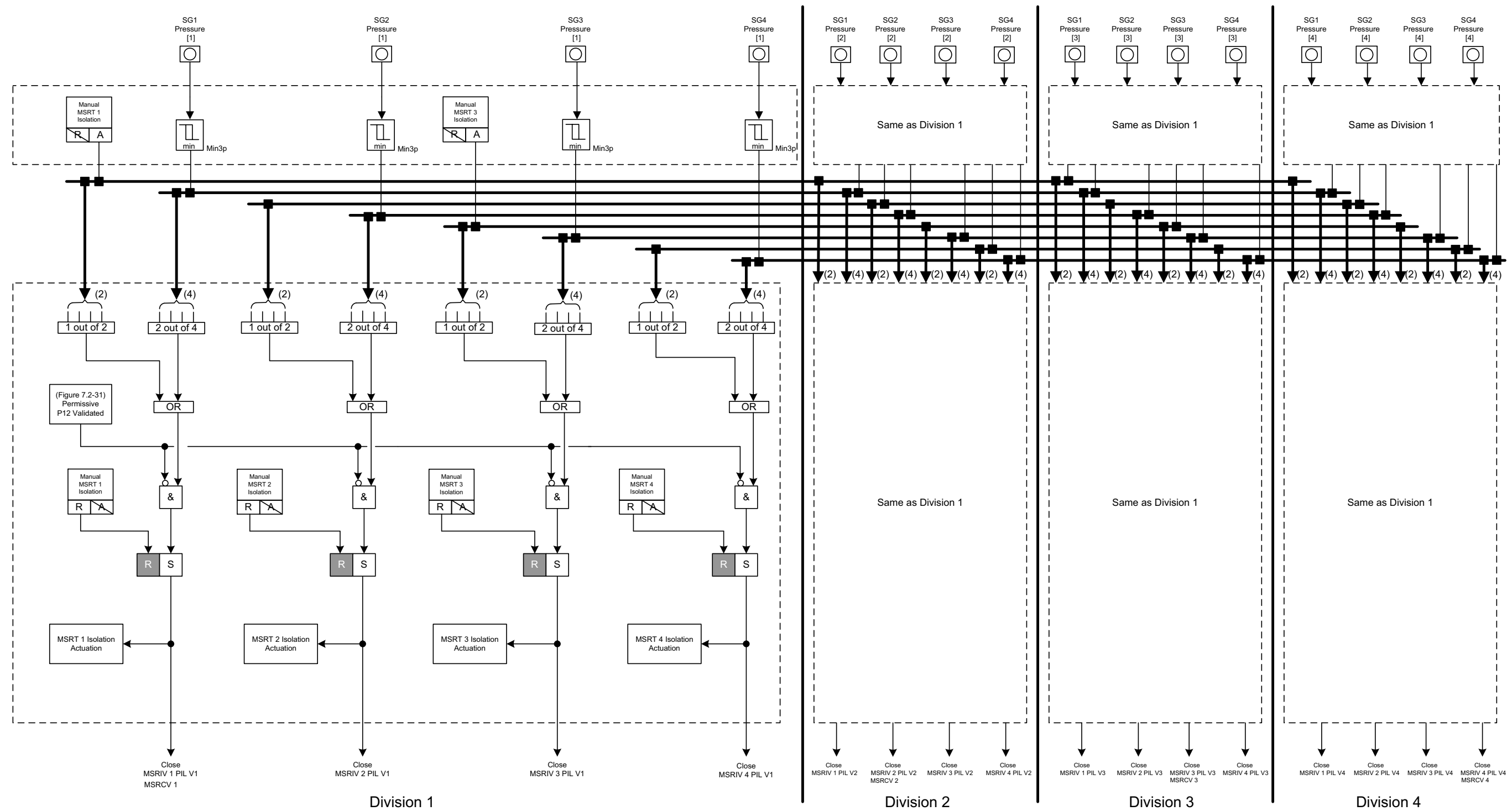
Figure 7.3-12—MSRCV Control



REV 003
EPR3340 T2

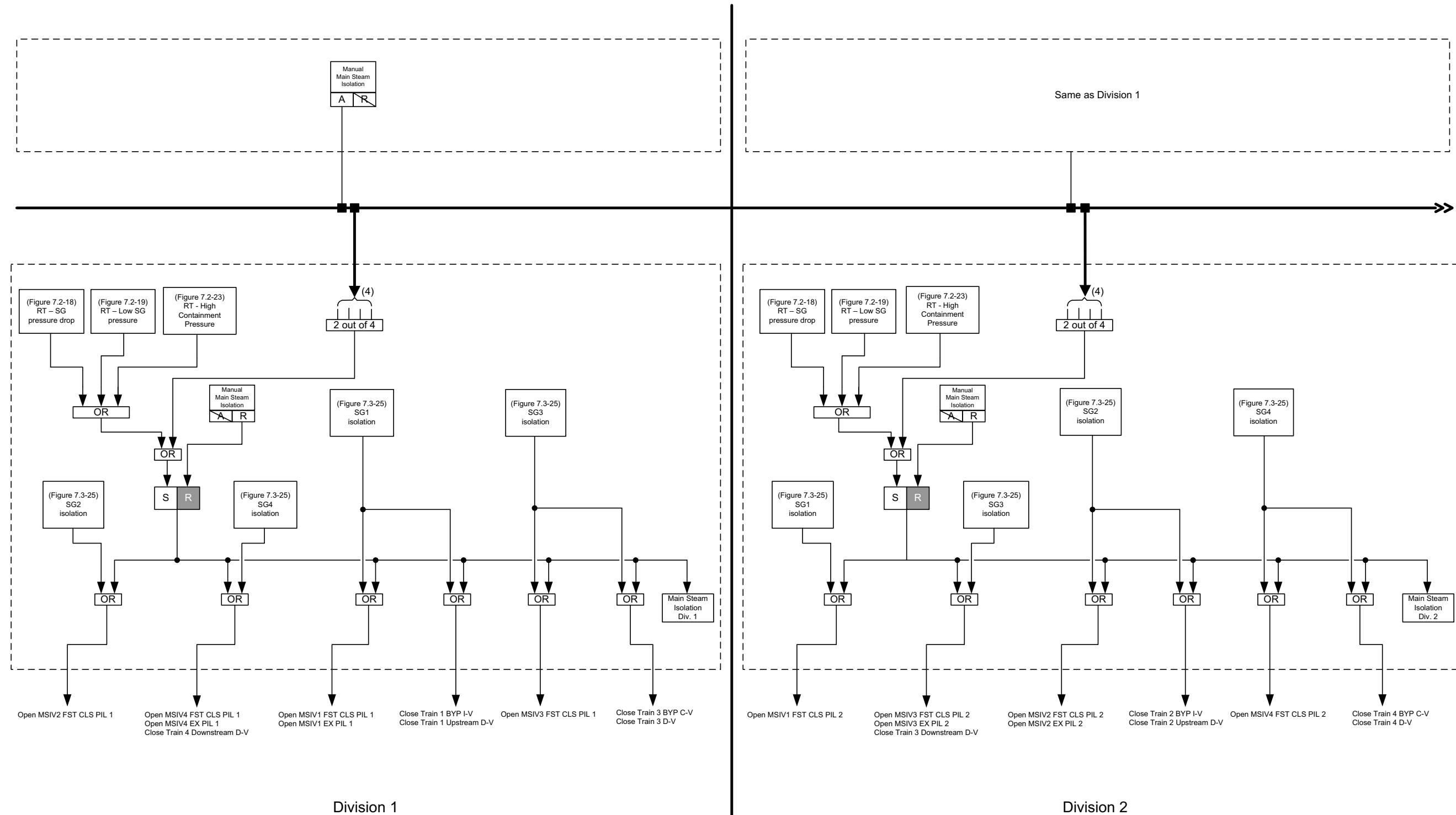
SAS Division 1
Same for Divisions 2, 3, and 4 controlling Trains 2, 3, and 4, respectively

Figure 7.3-13—MSRT Isolation



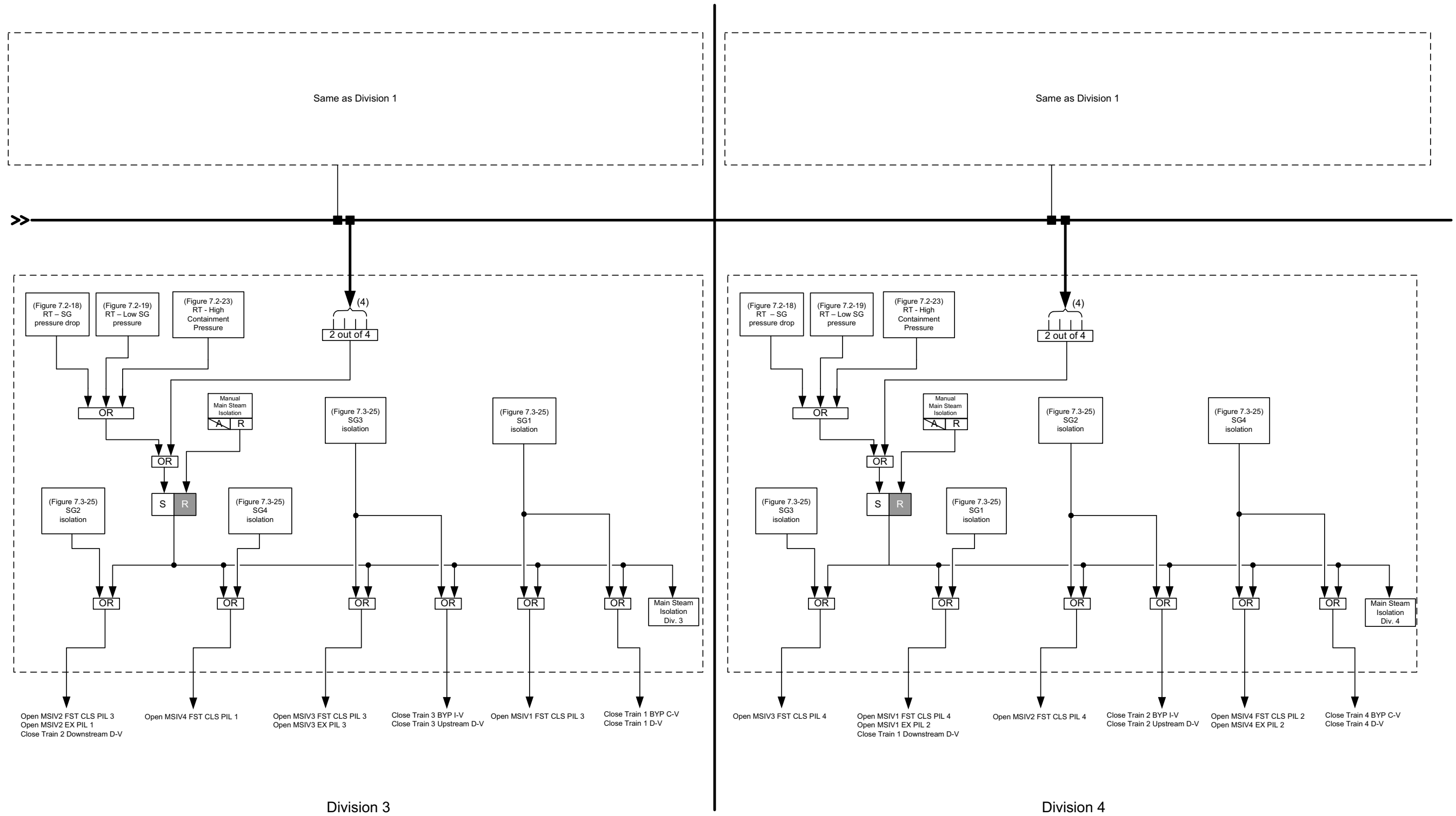
EPR3345 T2

Figure 7.3-14—Main Steam Isolation (Div. 1&2)



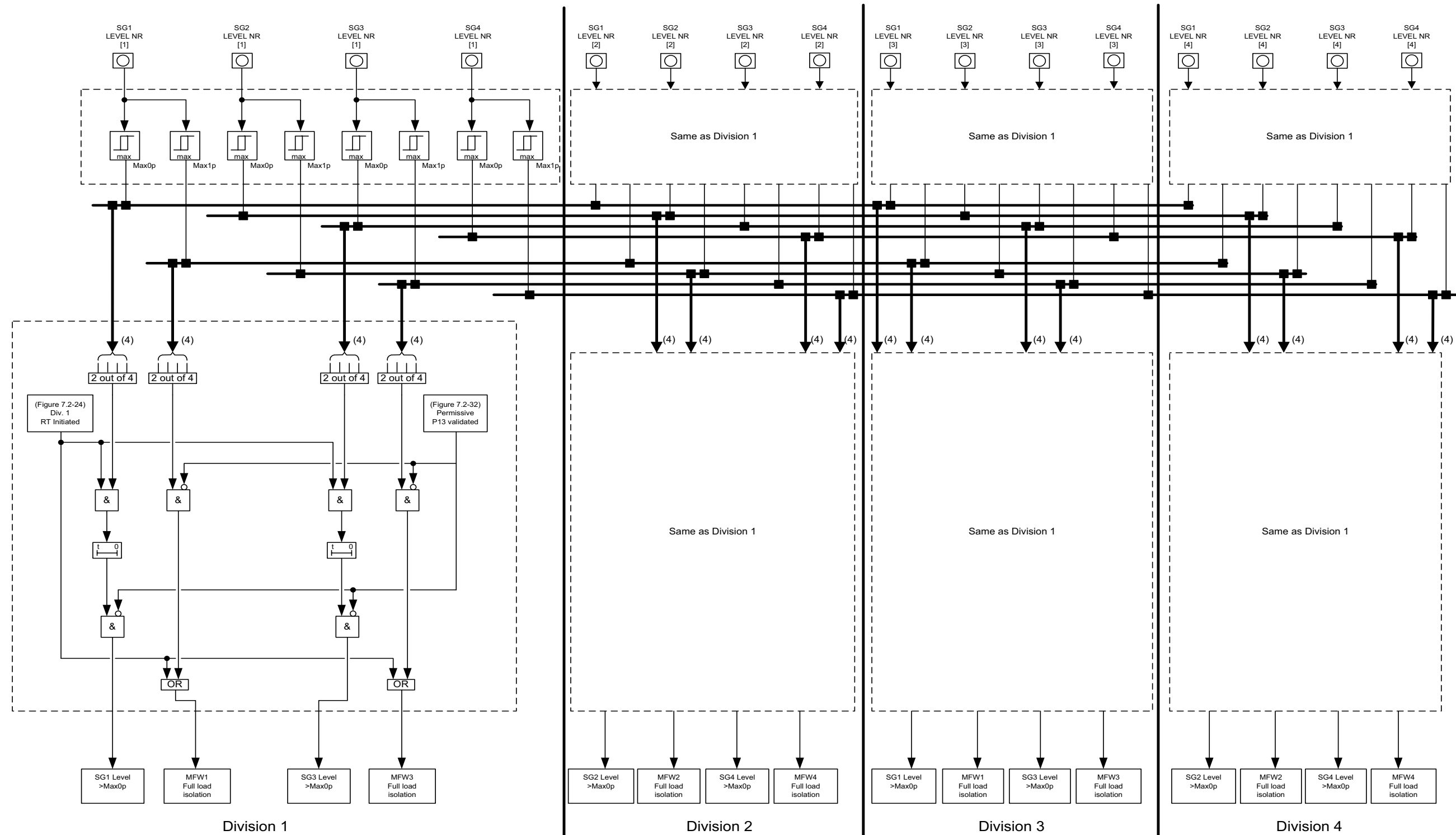
REV 003
EPR3350 T2

Figure 7.3-15—Main Steam Isolation (Div. 3&4)



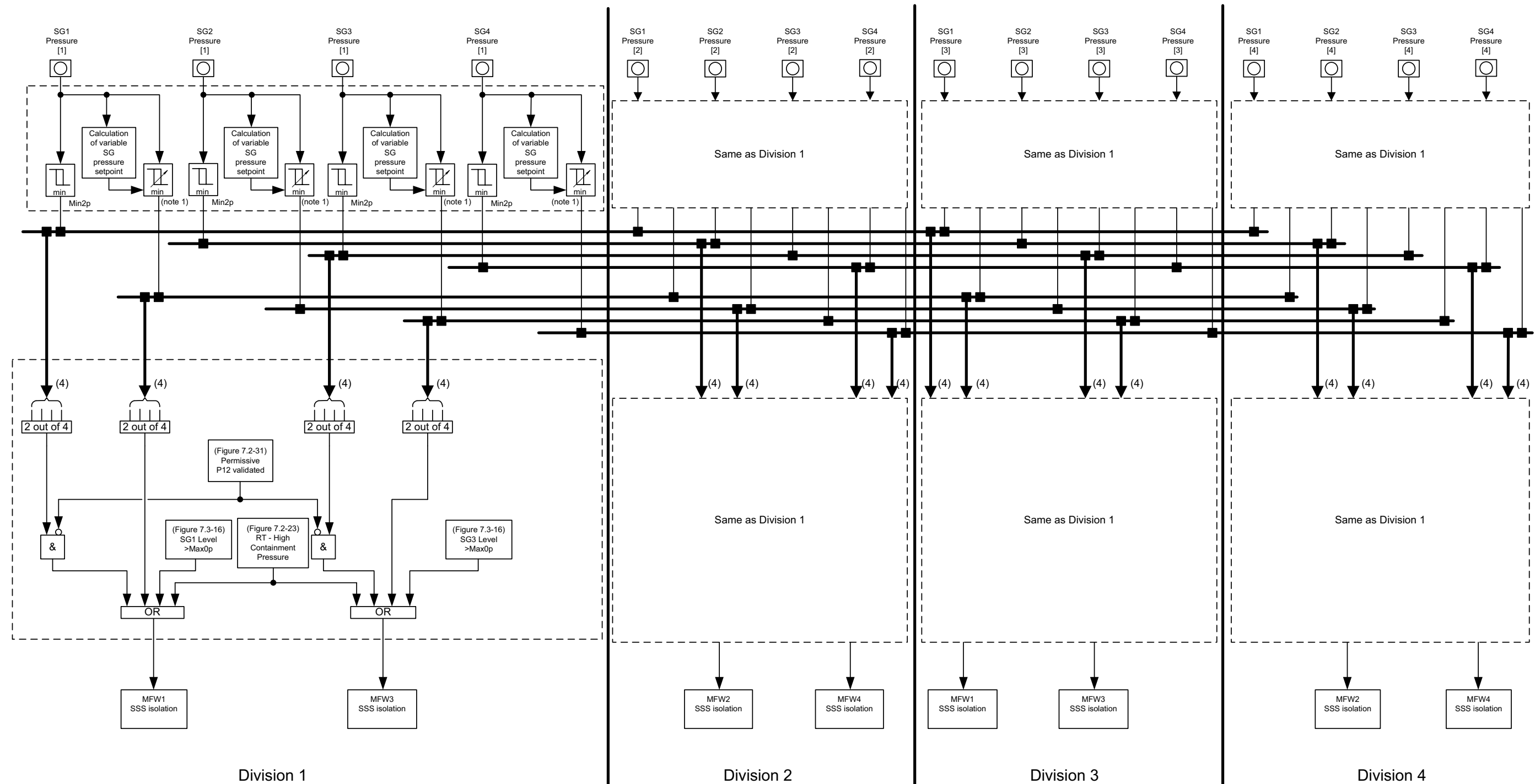
REV 003
EPR3355 T2

Figure 7.3-16—MFWS Isolation - Full Load



REV 003
EPR3360 T2

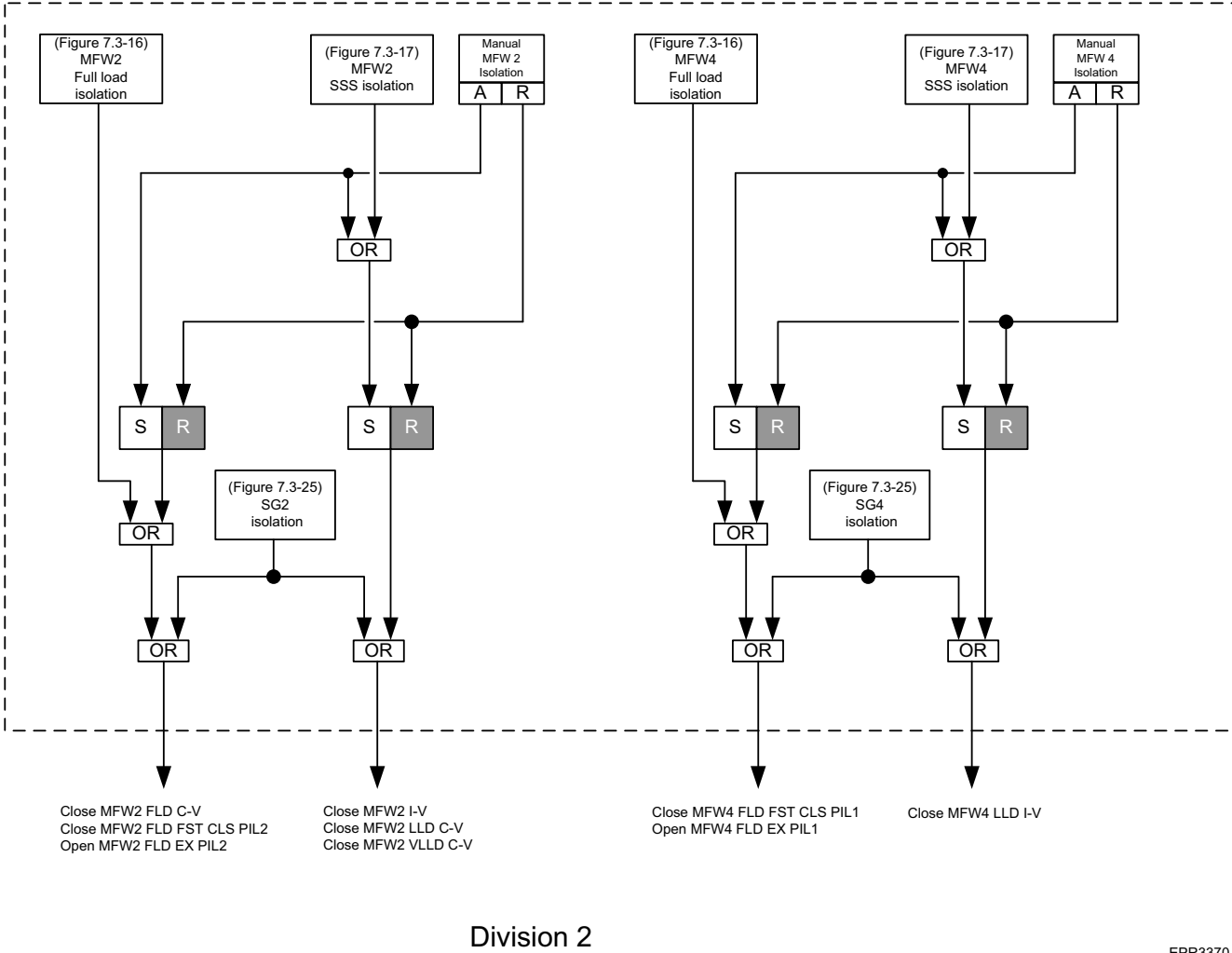
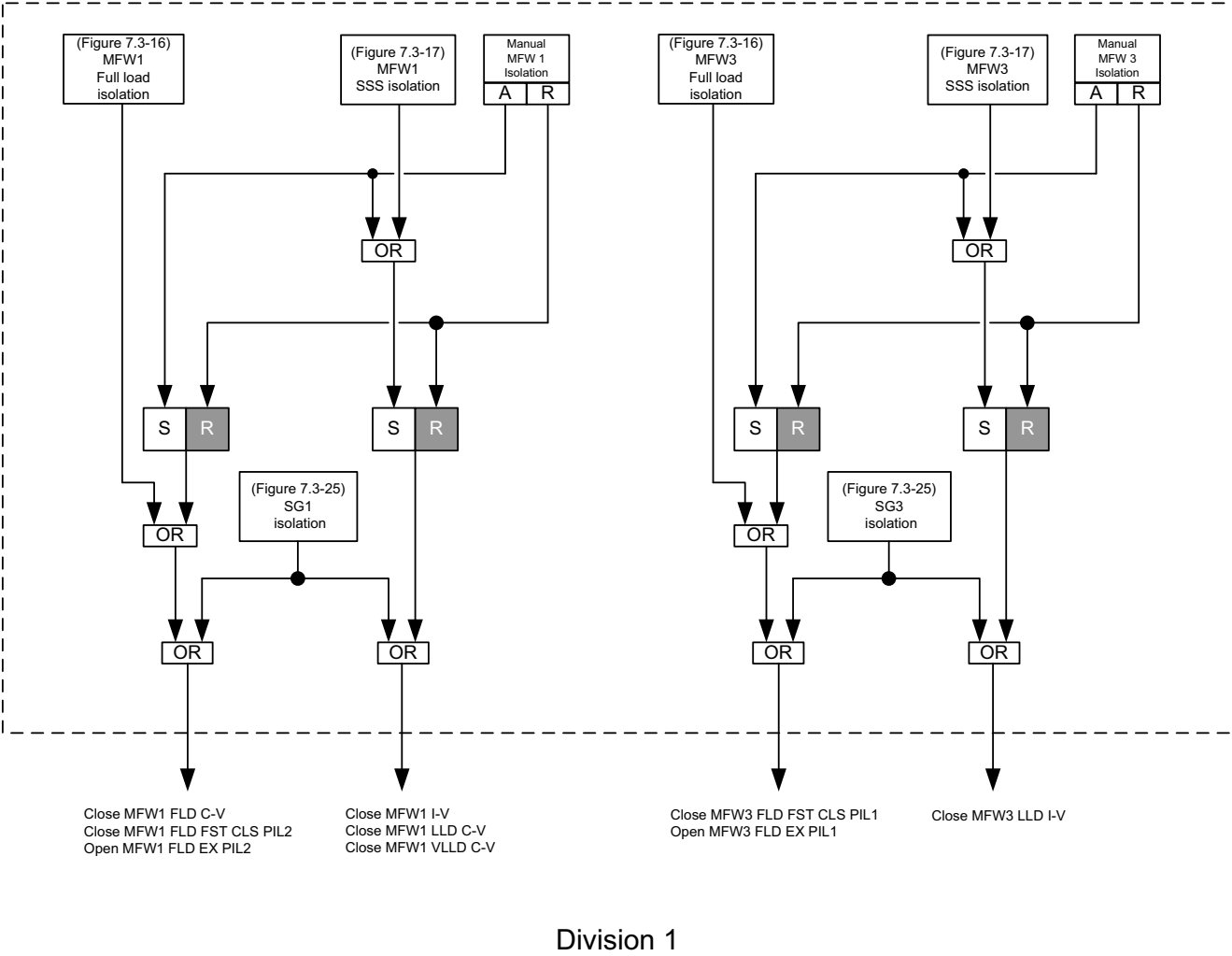
Figure 7.3-17—MFWS Isolation - SSS



Note 1: The condition to be detected is a SG pressure drop > Max 2p. This is implemented with a variable "Min" setpoint that decreases in a rate-limited manner.

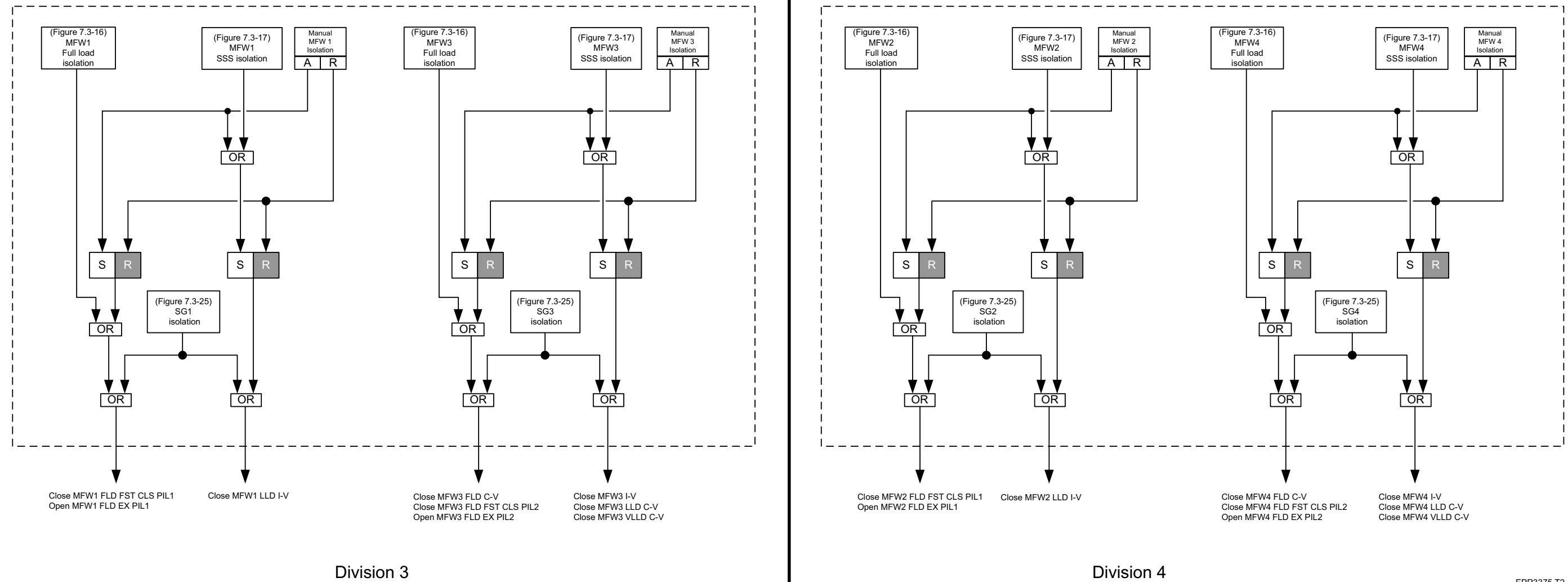
REV 003
EPR3365 T2

Figure 7.3-18—MFW Actuators (Div. 1&2)



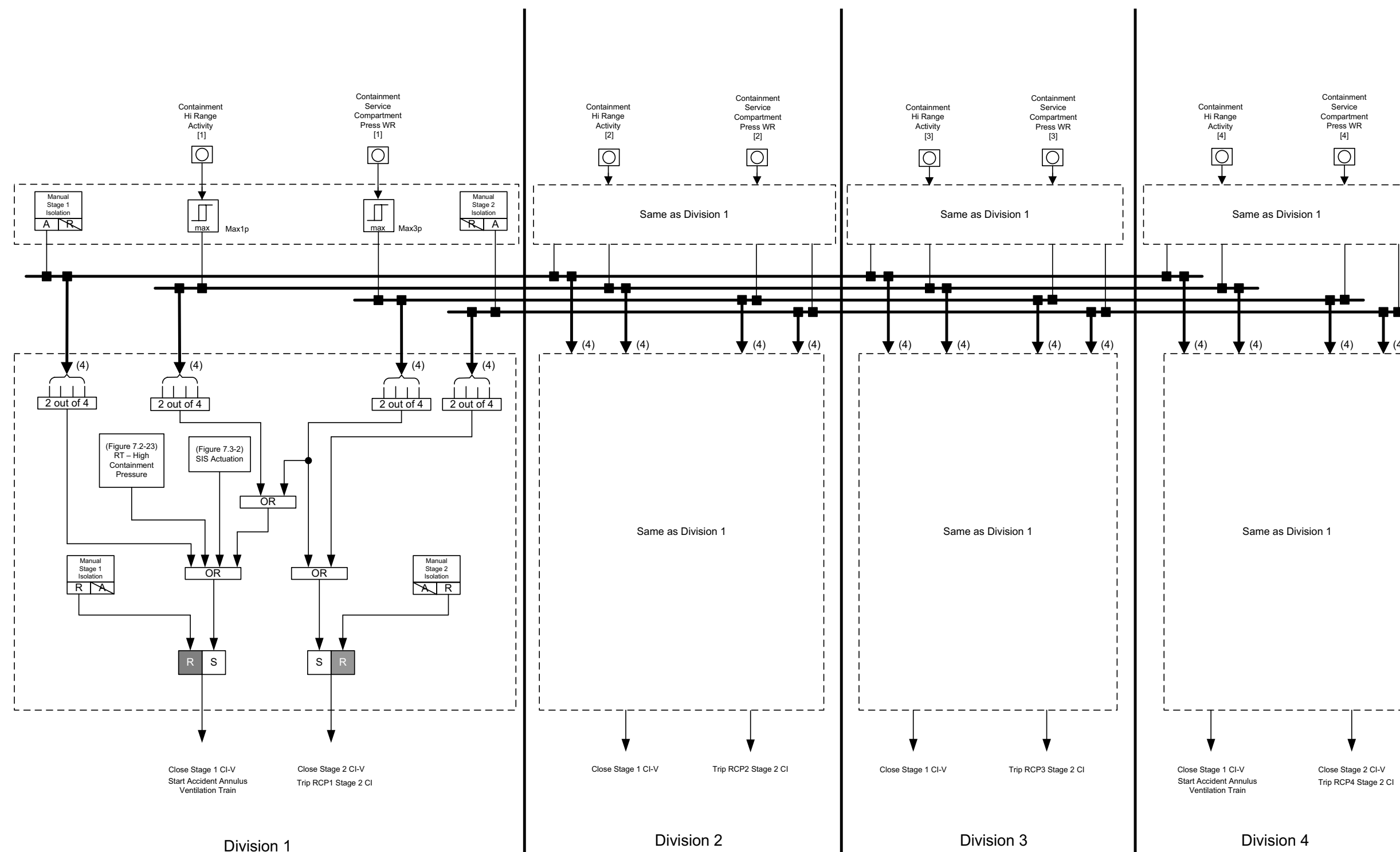
EPR3370 T2

Figure 7.3-19—MFW Actuators (Div. 3&4)



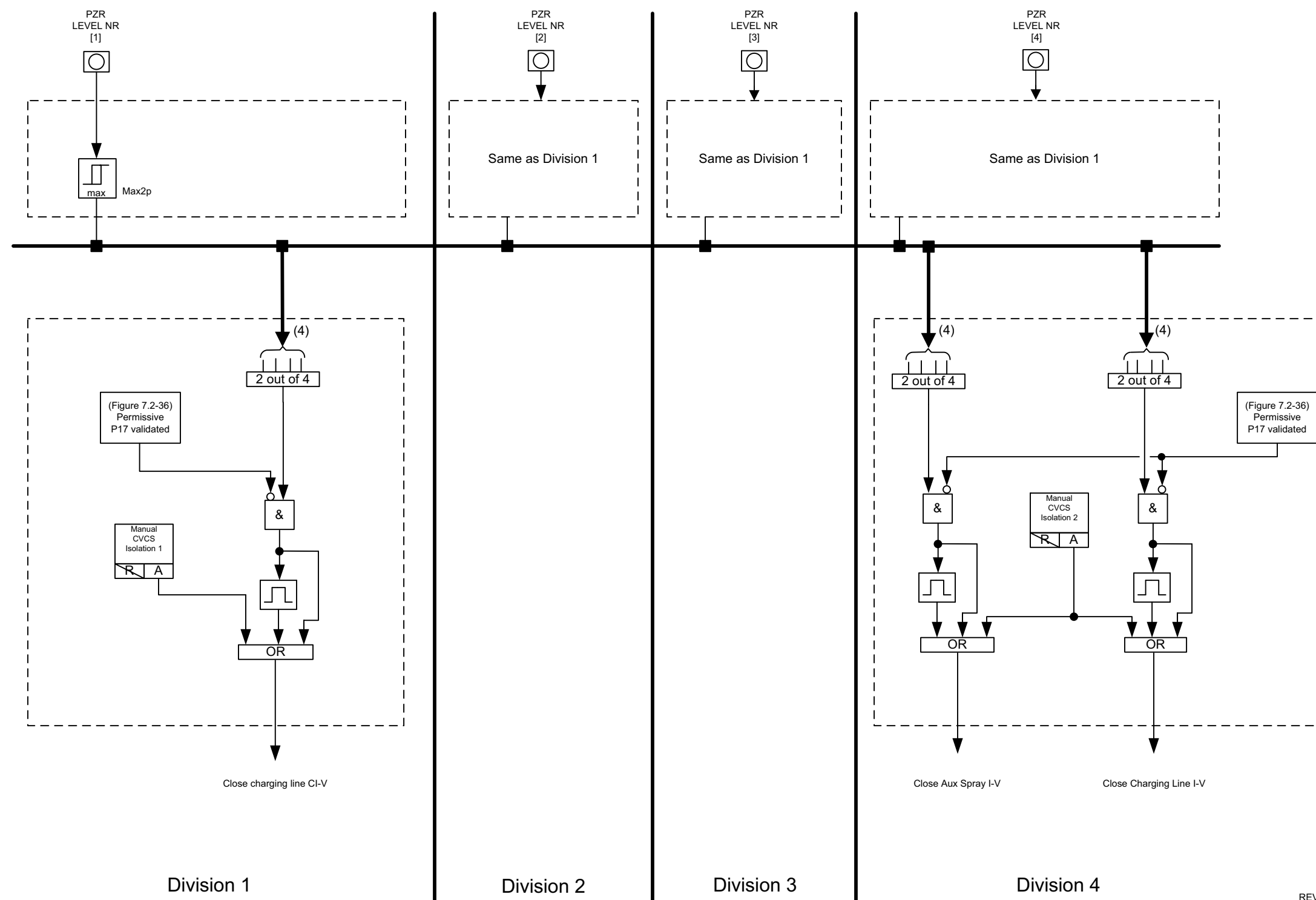
EPR3375 T2

Figure 7.3-20—Containment Isolation



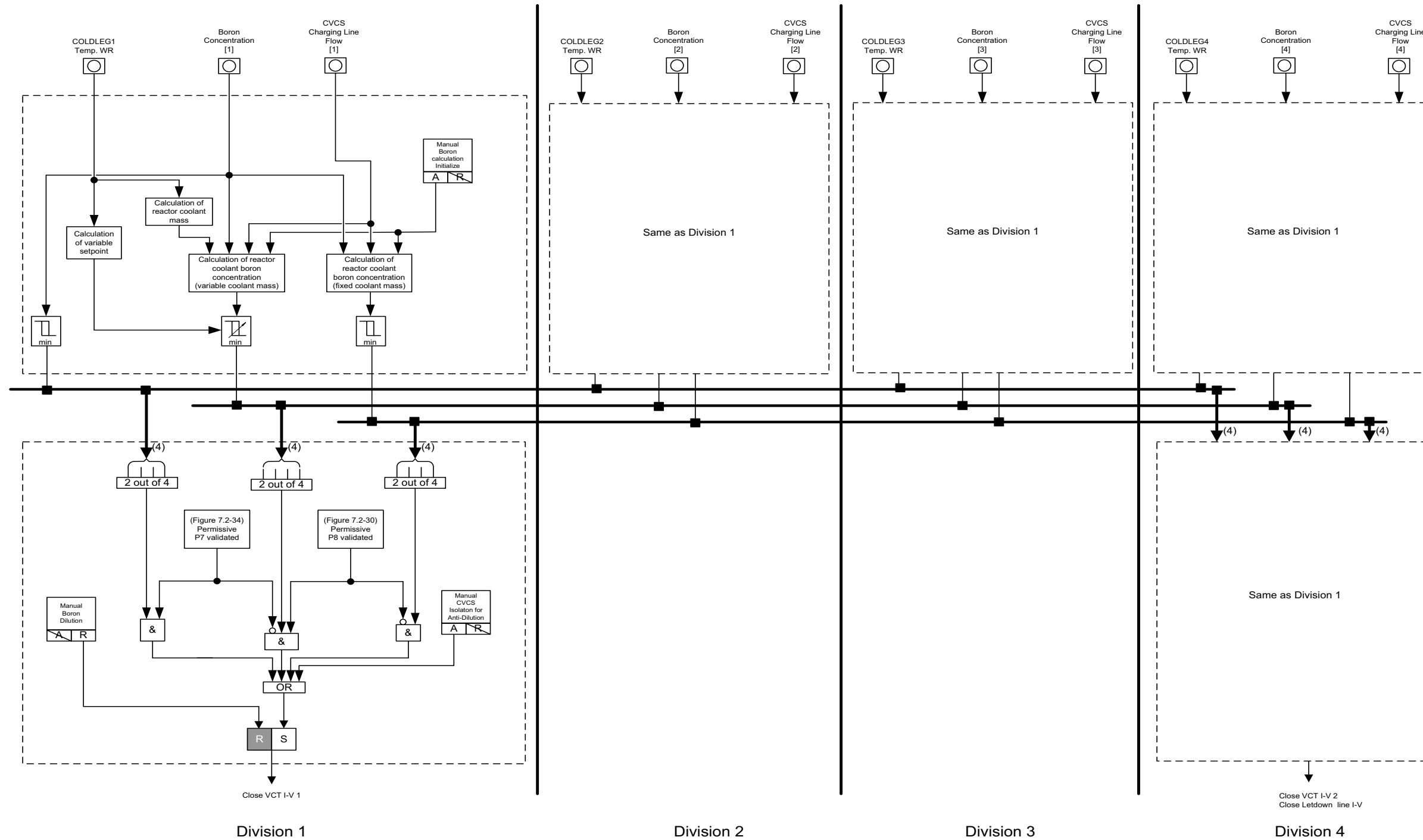
REV 003
EPR3380 T2

Figure 7.3-21—CVCS Charging Isolation



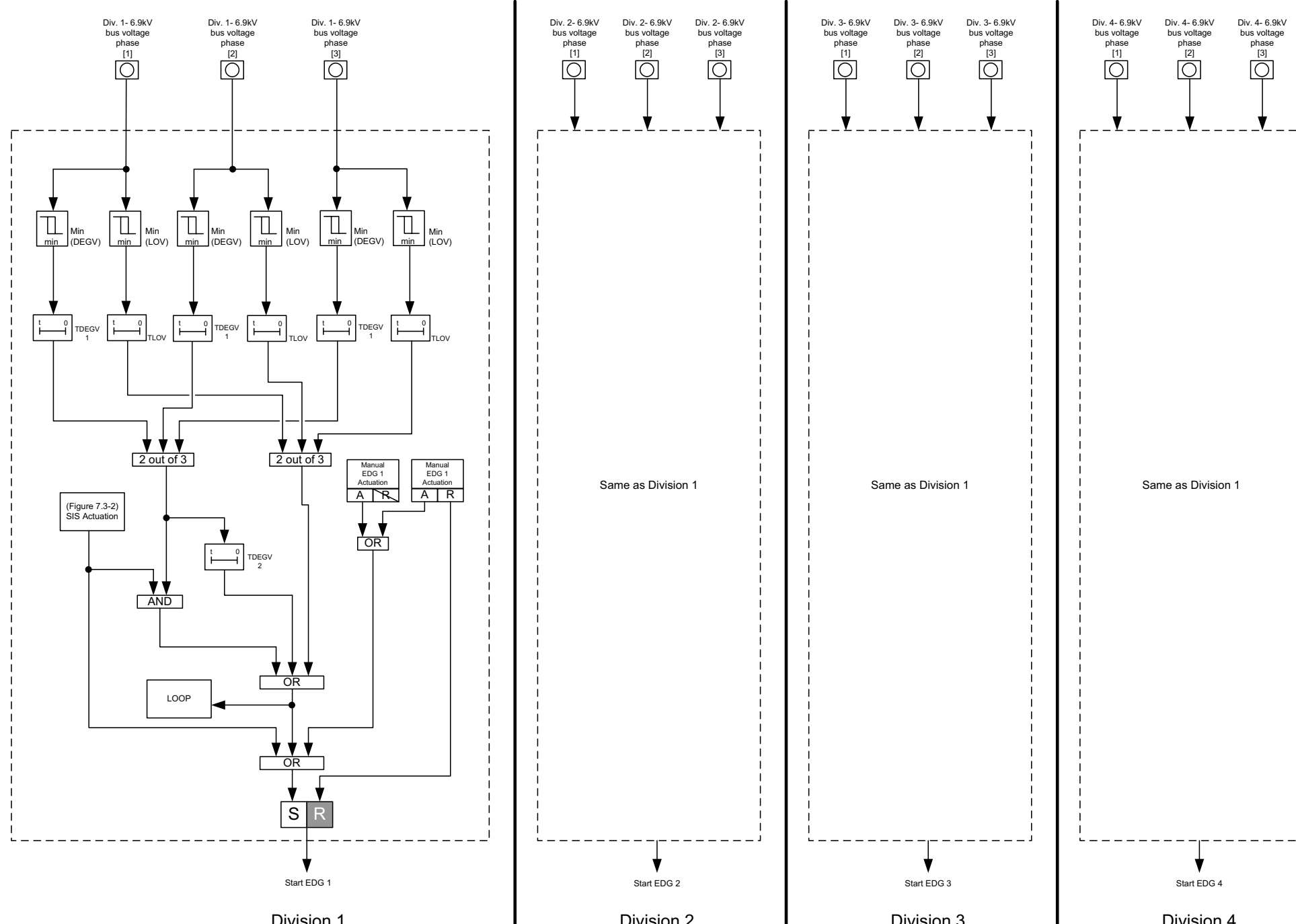
REV 003
EPR3385 T2

Figure 7.3-22—CVCS Isolation for Anti-Dilution



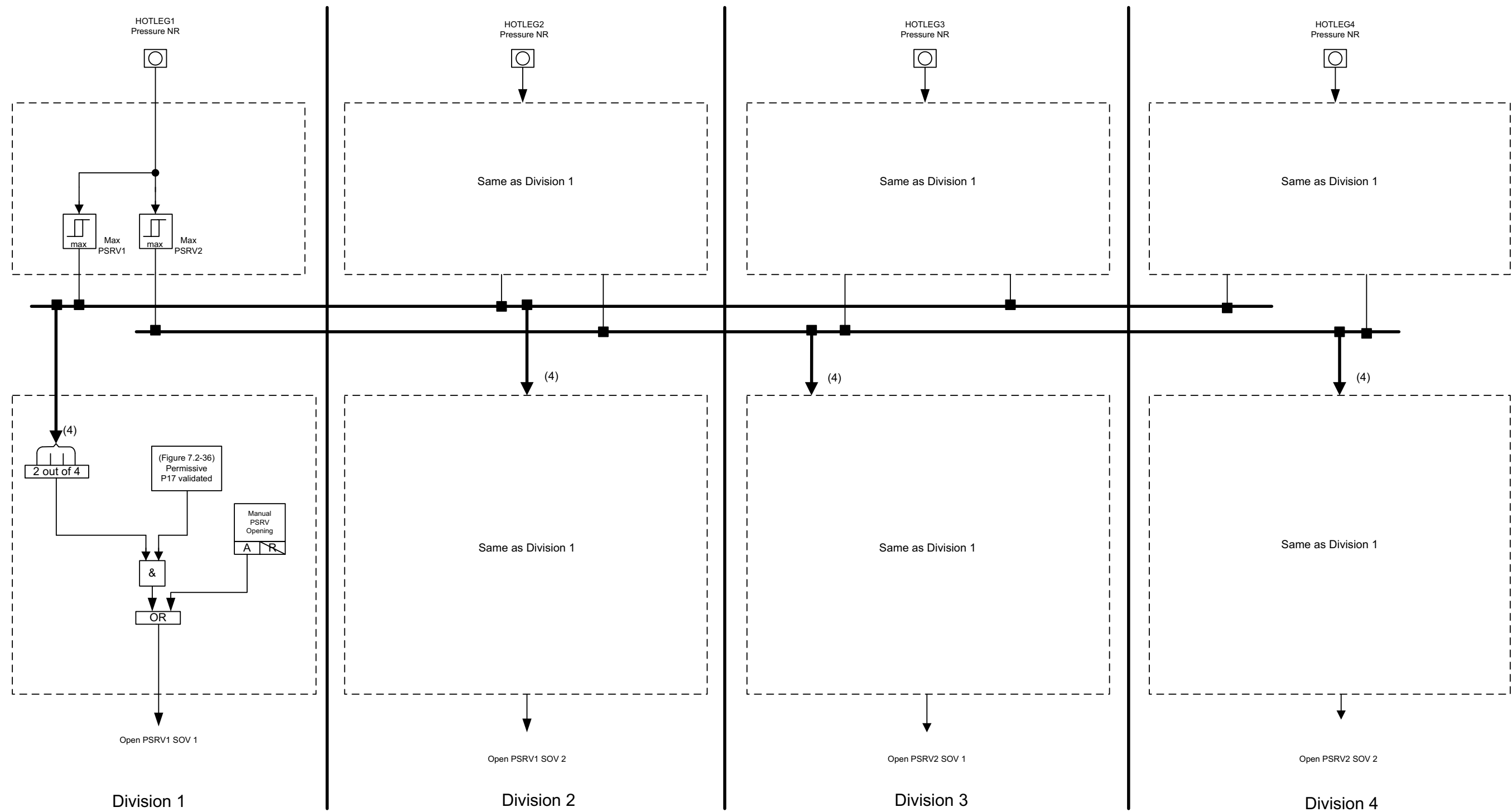
REV 003
EPR3390 T2

Figure 7.3-23—EDG Actuation



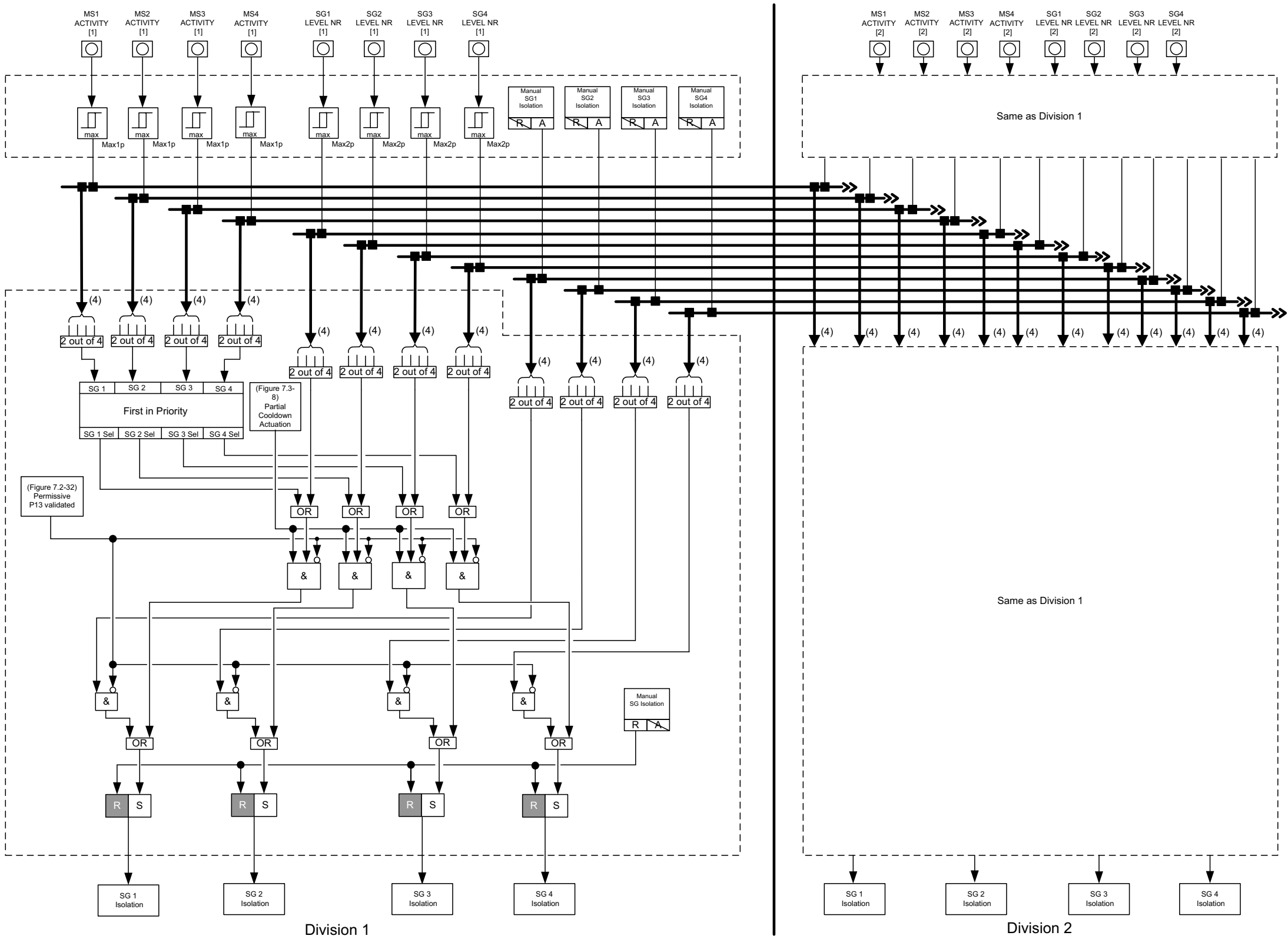
REV 003
EPR3395 T2

Figure 7.3-24—PSRV Opening (Brittle Fracture Protection)



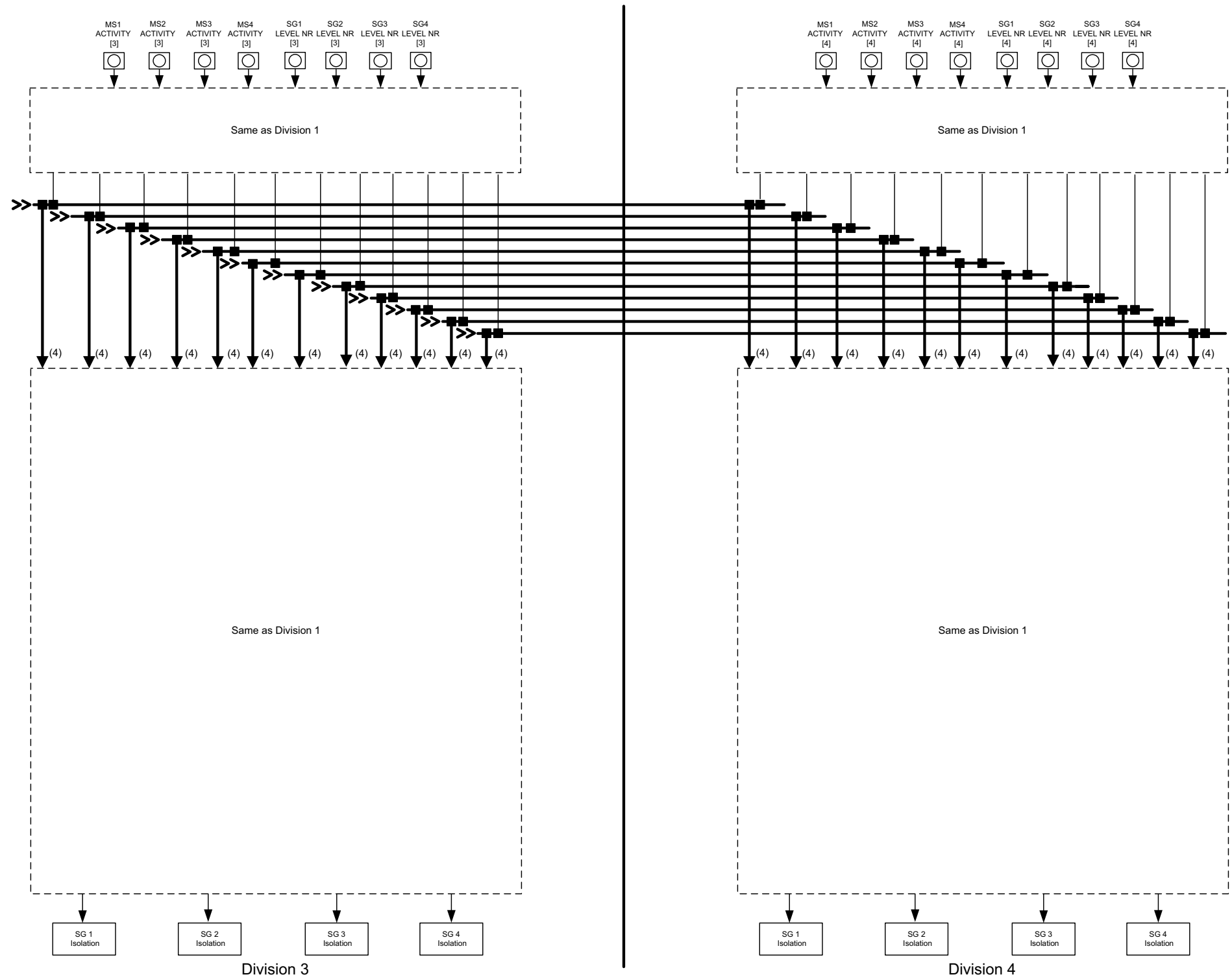
REV 002
EPR3400 T2

Figure 7.3-25—SG Isolation (Div. 1&2)



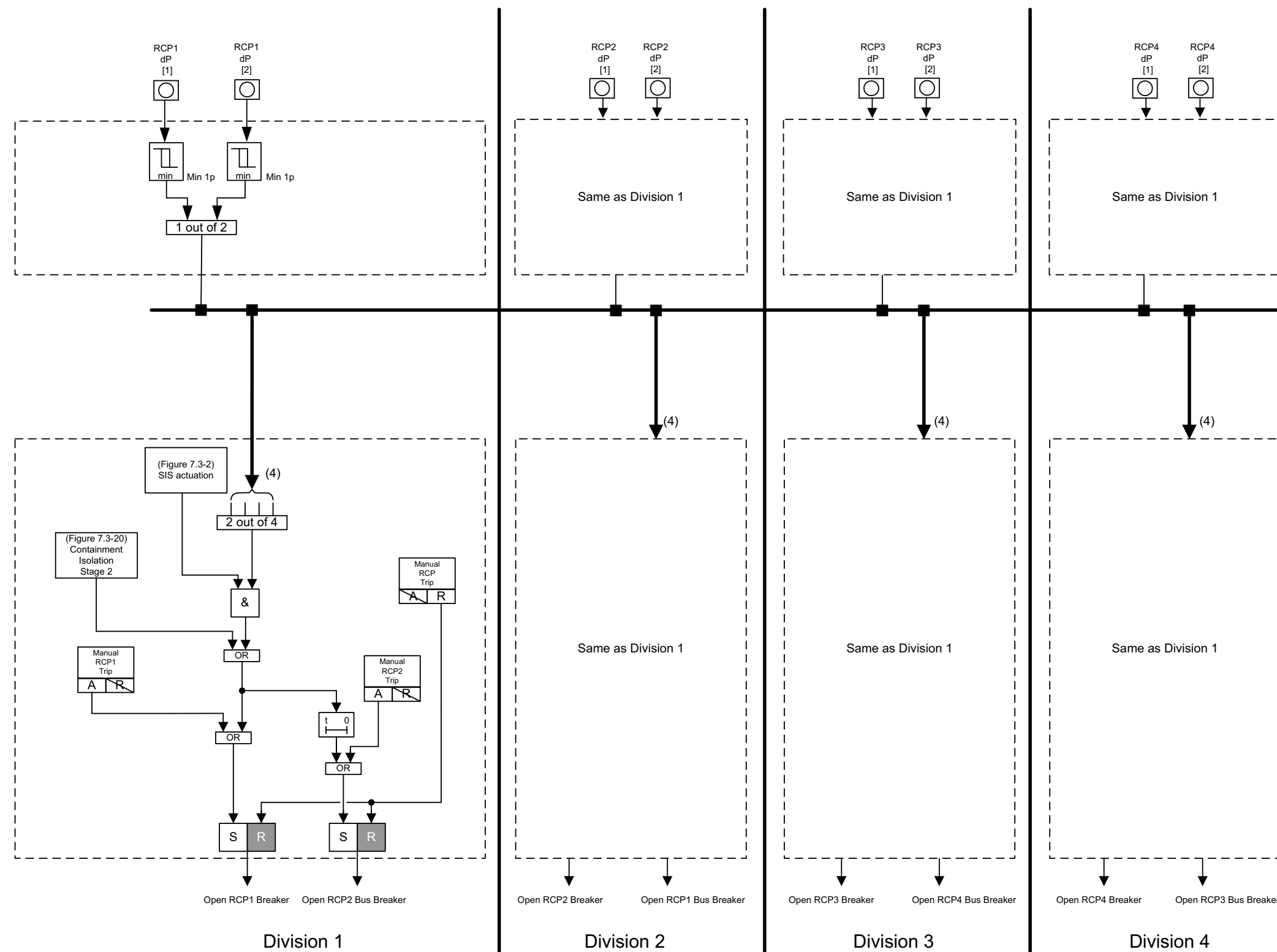
EPR3405 T2

Figure 7.3-26—SG Isolation (Div. 3&4)



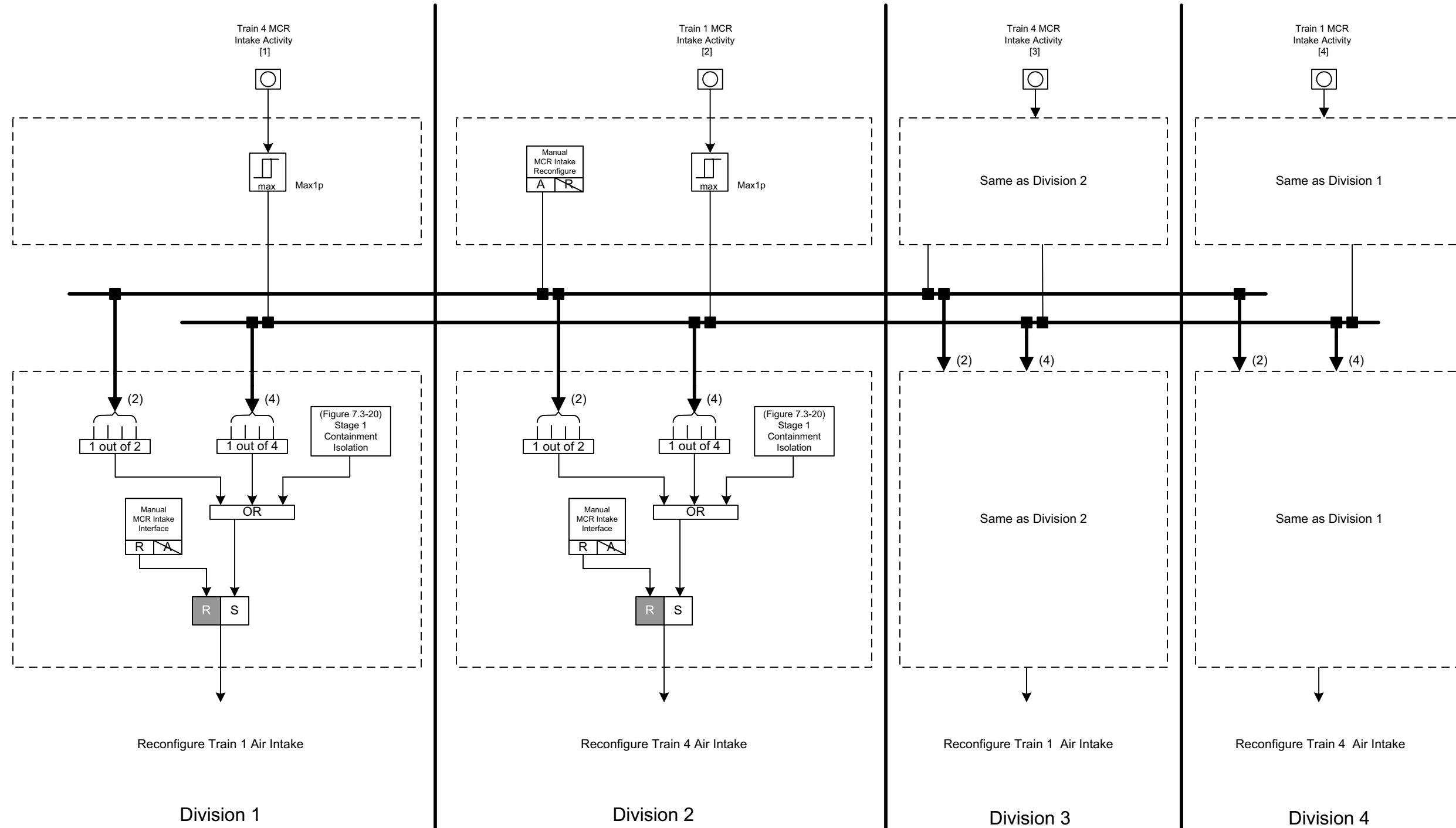
EPR3410 T2

Figure 7.3-27—RCP Trip



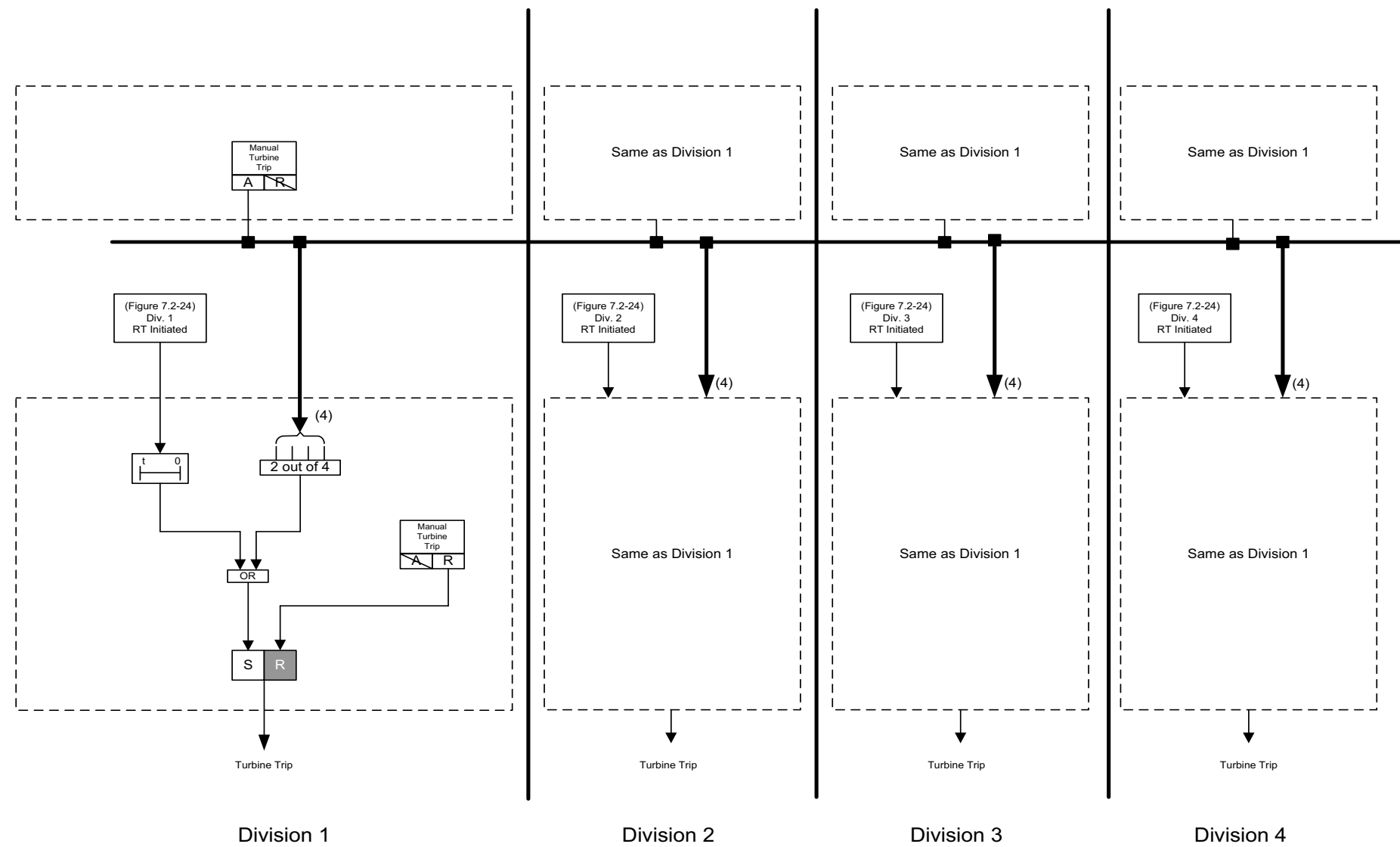
REV 002
EPR3415 T2

Figure 7.3-28—MCR Air Conditioning System Isolation and Filtering



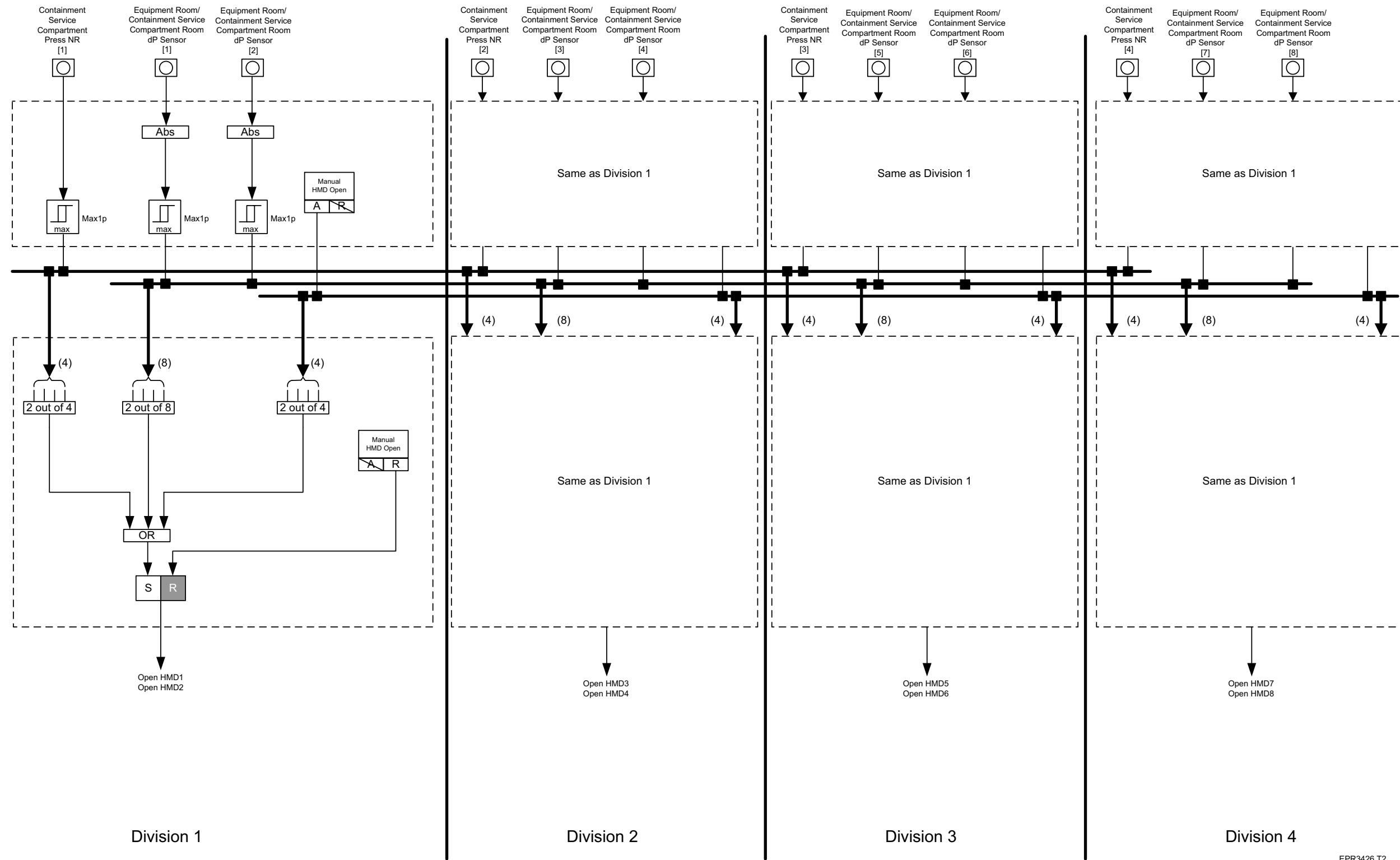
REV 003
EPR3420 T2

Figure 7.3-29—Turbine Trip on Reactor Trip Initiation



REV 003
EPR3425 T2

Figure 7.3-30—Hydrogen Mixing Dampers Opening.



EPR3426 T2