

**PREEMPTION INTERCONNECT WIRING BLOCK DIAGRAM FOR CABINETS LOCATED AT
DILLON RD. AND NORFOLK SOUTHERN RAILWAY CROSSING 722 354N (07-2127)
AND W. MAIN ST AT DILLON RD AND RAGSDALE RD. (07-1268) IN JAMESTOWN**

FIGURE 1

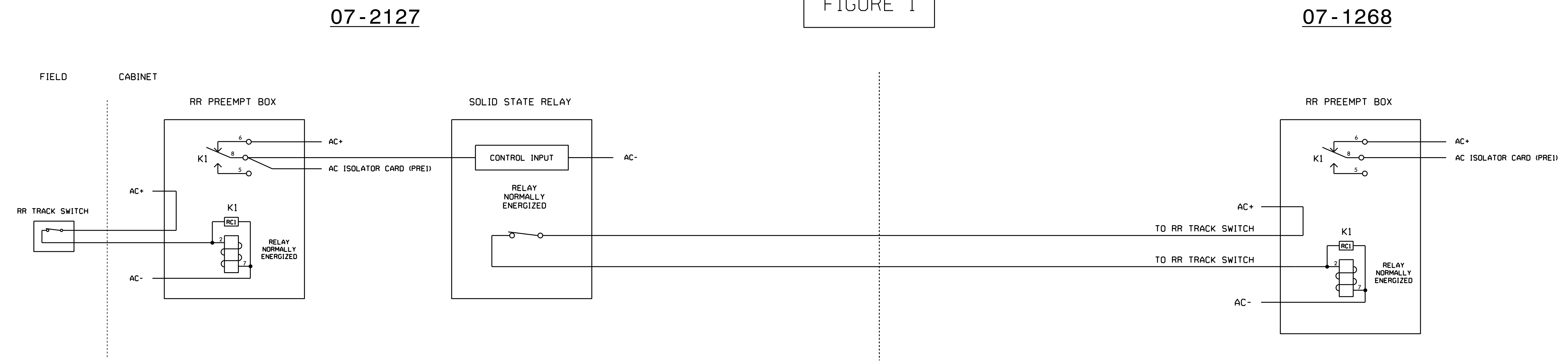
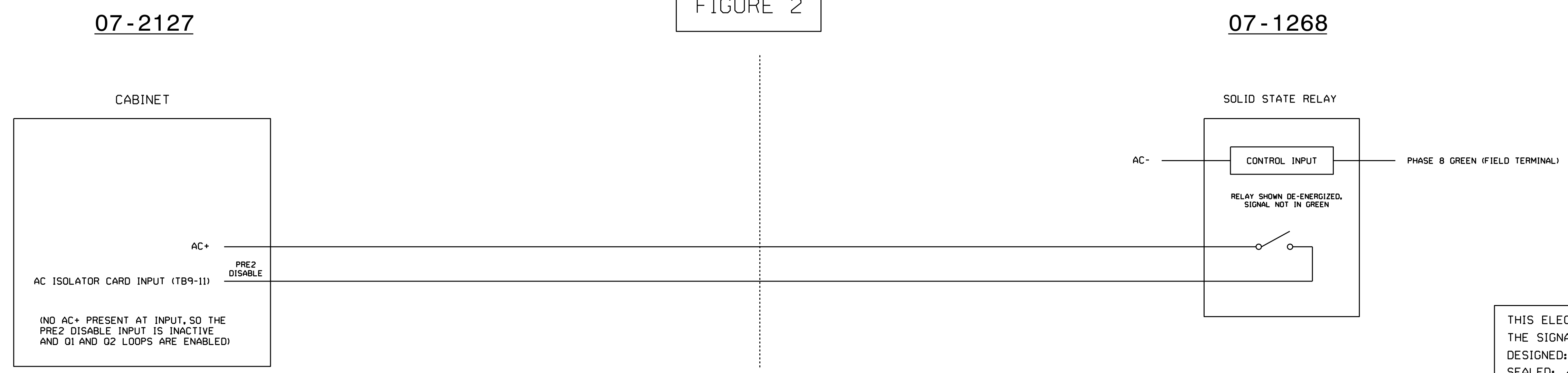


FIGURE 2



THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-2127
DESIGNED: April 2014
SEALED: 4/20/2015
REVISED: N/A

NOTES:

In Figure 1, the presence of a train opens the normally closed RR track switch which de-energizes relay K1 in the RR preempt box at location 07-2127. The AC+ control circuit to the solid state relay is broken which opens its normally closed contact and the RR preempt box at location 07-1268 sees this as a track switch opening, the result of which is a RR preempt call is also generated at this location (07-2127).

In Figure 2, any time Phase 8 at location 07-1268 is in the Green state, the control circuit in the solid state relay will cause the contact to close and AC+ will be applied to the AC Isolator card input at location 07-2127. When this happens, the two queue loops that activate PRE2 at said location will be disabled via the logic processor until the Green movement at location 07-1268 is no longer being served and the solid state relay contact opens.

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 sarmstrong

Electrical Detail - Sheet 5 of 5

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared In the Offices of: 	SR 1334 (Dillon Rd.) at Norfolk Southern Railway Crossing 722 354N		SEAL
	Division 7 PLAN DATE: August 2014 PREPARED BY: S. Armstrong	Guilford County REVIEWED BY: JTR DATE:	vs Jamestown DATE: