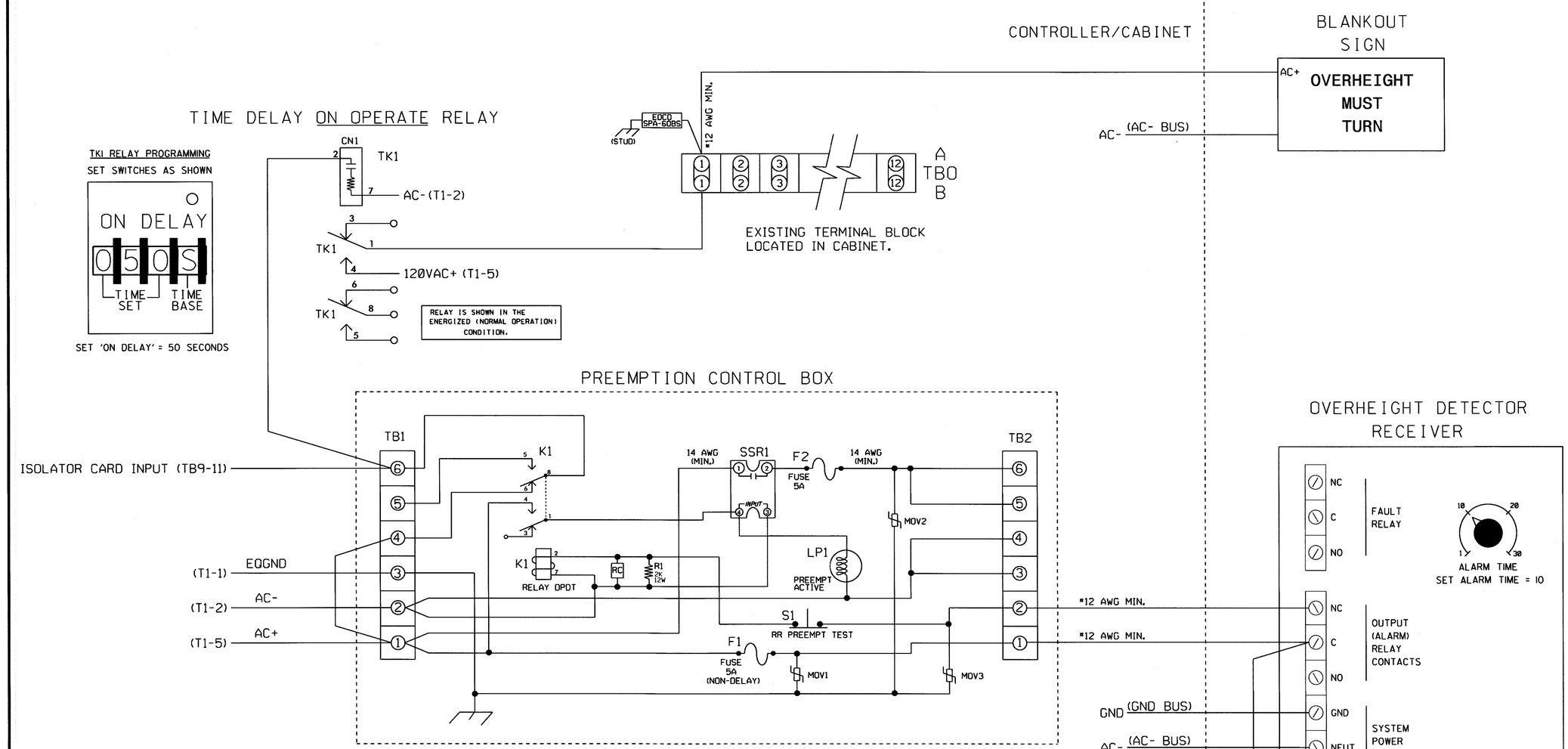
PROJECT REFERENCE NO.	SHEET NO.
SS-4905BP	Sig. 3

OVERHEIGHT DETECTION WIRING DETAIL

(wire as shown below)



NOTES

1. Relay K1 is shown in the energized (Preempt not active) normal operation state.
2. Relay K1 is a DPDT with 120VAC coil with octal base.
3. Relay SSR1 is a SPST (normally open) Solid State Relay with AC input and AC (25 amp) output.
4. AC Isolator Card shall activate preemption upon removal of AC+ from the input (as shown above). To accomplish this set invert dip switch on AC Isolator Card.
5. IMPORTANT!! A jumper must be added between input file terminals J14-E and J14-K if not already present. Also, terminal TB9-12 (on input panel) shall be connected to AC neutral (jumper may have to be added).

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1236
DESIGNED: January 2014
SEALED: 3/7/14
REVISED: N/A

Electrical Detail - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signal Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

SR 1327 (S. Gregson Street) at Peabody Street

Division 5 | Durham County | Durham

PLAN DATE: February 2014 | REVIEWED BY: T. Vgn

PREPARED BY: C. Strickland | REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022013 ENGINEER GEORGE C. BROWN

George C. Brown 3/13/14
SIGNATURE DATE

SIG. INVENTORY NO. 05-1236

12-MAR-2014 14:14
S:*ITS&SL*ITS Signals*Workgroups*Sig Mon*Strickland*05123б_sm_ele_xxx.dgn
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