

RAILROAD PREEMPTION PROGRAMMING DETAIL

(program controller as shown below)

From Main Menu press 'A' (Preemption), then '1' (Standard Preemptions).

PREEMPTION #1		SETTINGS (NEXT:1-10)	
INTERVAL/TIMING	CLEAR/DWELL PHASES		
GRN YEL RED	12345678910111213141516		
1 0 0.0 0.0			
2 255 0.0 0.0			
3 0 0.0 0.0			
4 0 0.0 0.0			
5 1 0.0 0.0	X		
EXIT CALLS			
OPTIONS			
PRIORITY (Y/N TO SELECT)HIGH			
DELAY TIMER (0-255 SEC)0			
MIN GREEN BEFORE PRE (0= DEFAULT)....1			
PED CLEAR BEFORE PRE (0= DEFAULT)....0			
YELLOW CLEAR BEFORE PRE (0= DEFAULT).0			
RED CLEAR BEFORE PRE (0= DEFAULT)....0			
DWELL MIN TIMER (0-255 SEC)5			
DWELL MAX TIMER (0=OFF,1-255MIN)0			
DWELL HOLD-OVER TIMER (0-255)0			
LATCH CALL?N			
LINK TO NEXT PREEMPT?N			
ENABLE BACKUP PROTECTION?N			
HOLD CLEAR 1 PHASES DURING DELAY? ...N			
FAST GREEN FLASH DWELL PHASES?N			
PED CLEARANCE THROUGH YELLOW?N			
INHIBIT OVERLAP GREEN EXTENSION?N			
SERVICE DURING SOFTWARE FLASH?N			
REST IN RED DURING DWELL INTERVAL? ..Y			
FLASH DWELL INTERVAL?N			
ALLOW PEDS IN DWELL INTERVAL?N			
RE-TIME DWELL INTERVAL?N			
OVERLAPS: ABCDEFGHIJKLMNPO			
DWELL INT FLASH YELLOW			
OMIT OVERLAPS:			

QUEUE CUTTER PREEMPTION PROGRAMMING DETAIL

(program controller as shown below)

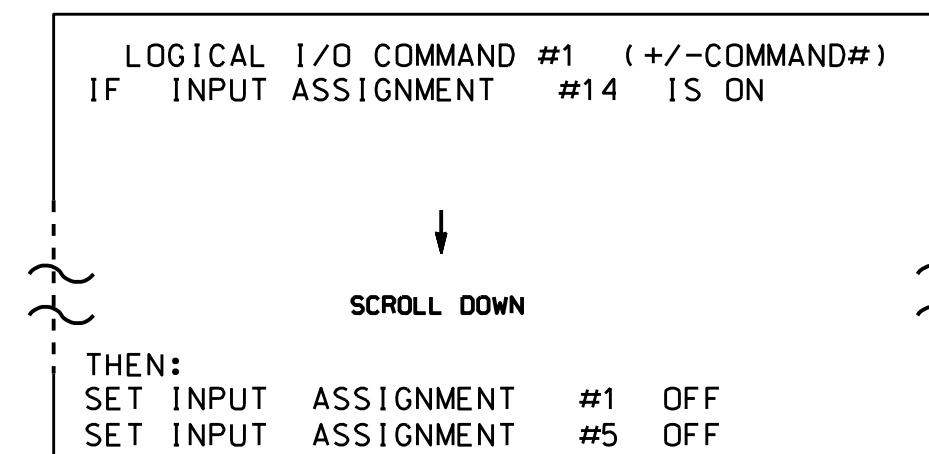
From Main Menu press 'A' (Preemption), then '1' (Standard Preemptions). Press '+' once.

PREEMPTION #2		SETTINGS (NEXT:1-10)	
INTERVAL/TIMING	CLEAR/DWELL PHASES		
GRN YEL RED	12345678910111213141516		
1 255 0.0 0.0			
2 0 0.0 0.0			
3 0 0.0 0.0			
4 0 0.0 0.0			
5 1 0.0 0.0	X		
EXIT CALLS			
OPTIONS			
PRIORITY (Y/N TO SELECT)MED			
DELAY TIMER (0-255 SEC)0			
MIN GREEN BEFORE PRE (0= DEFAULT)....1			
PED CLEAR BEFORE PRE (0= DEFAULT)....0			
YELLOW CLEAR BEFORE PRE (0= DEFAULT).0			
RED CLEAR BEFORE PRE (0= DEFAULT)....0			
DWELL MIN TIMER (0-255 SEC)1			
DWELL MAX TIMER (0=OFF,1-255MIN)0			
DWELL HOLD-OVER TIMER (0-255)0			
LATCH CALL?N			
LINK TO NEXT PREEMPT?N			
ENABLE BACKUP PROTECTION?N			
HOLD CLEAR 1 PHASES DURING DELAY? ...N			
FAST GREEN FLASH DWELL PHASES?N			
PED CLEARANCE THROUGH YELLOW?N			
INHIBIT OVERLAP GREEN EXTENSION?N			
SERVICE DURING SOFTWARE FLASH?N			
REST IN RED DURING DWELL INTERVAL? ..Y			
FLASH DWELL INTERVAL?N			
ALLOW PEDS IN DWELL INTERVAL?N			
RE-TIME DWELL INTERVAL?N			
OVERLAPS: ABCDEFGHIJKLMNPO			
DWELL INT FLASH YELLOW			
OMIT OVERLAPS:			

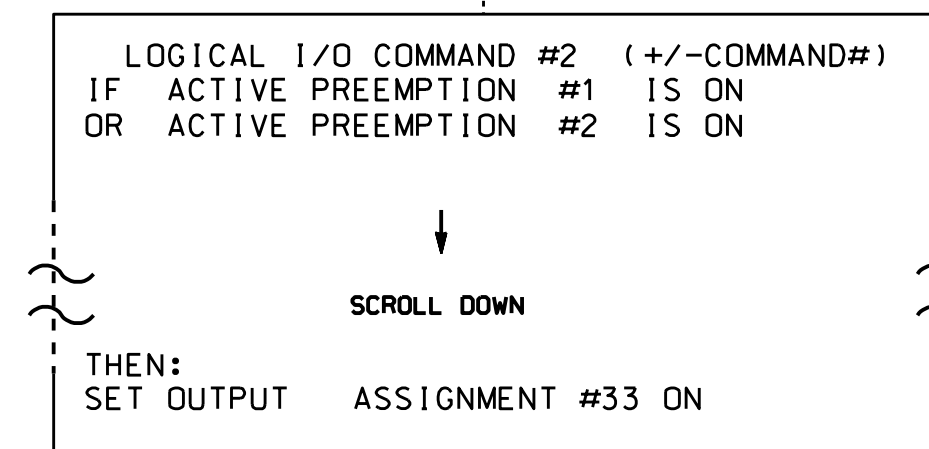
**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
FOR QUEUE PREEMPT AND BLANKOUT SIGN CONTROL**

(program controller as shown below)

- FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1 and 2.
- FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



NOTE: DISABLES THE QUEUE PREEMPT LOOPS WHEN THE PRE2 DISABLE INPUT IS ON. (INPUT 14 ORIGINATES AT MAIN ST. AND DILLON RD. (07-1268) AND IS AN INPUT TO THE PRE2 DISABLE INPUT ON THE AC ISOLATOR IN SLOT J14)



NOTE: TURNS ON BLANKOUT SIGN DURING RR PREEMPT OR QUEUE PREEMPT.

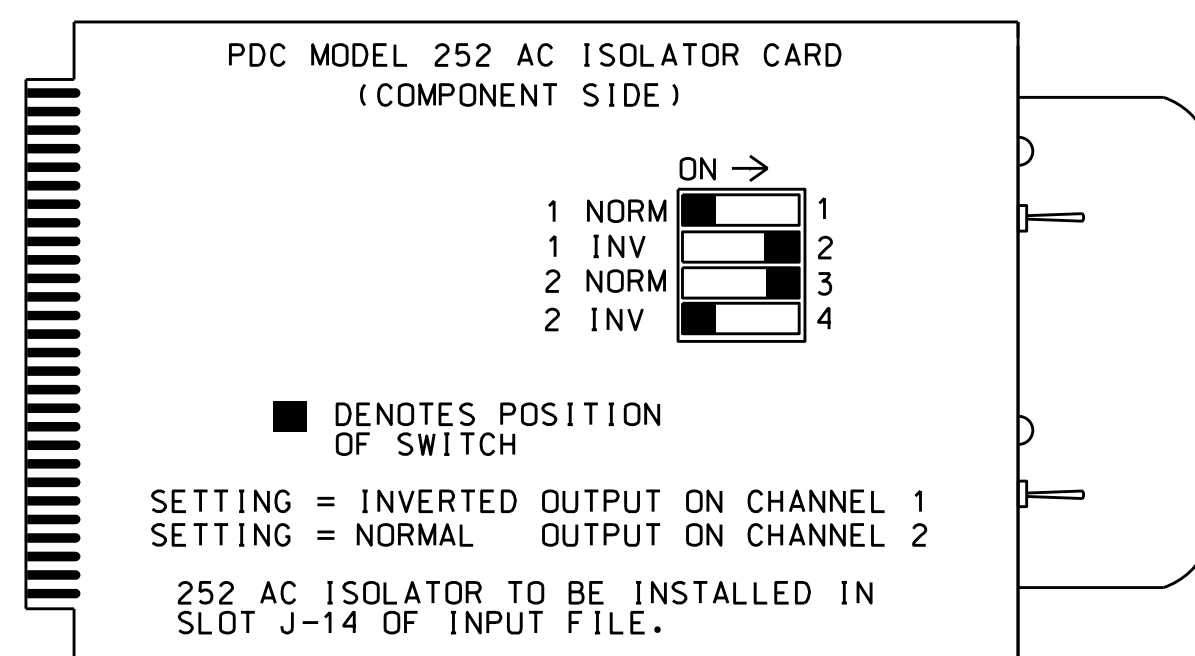
LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

OUTPUT REFERENCE SCHEDULE

INPUT 1 = 01 loop input
 INPUT 5 = 02 loop input
 INPUT 14 = PRE2 Disable Input
 OUTPUT 33 = Ped 2 Yellow

**PREEMPT 1/PRE2 DISABLE AC ISOLATOR (MODEL 252)
OUTPUT PROGRAMMING DETAIL**

(set DIP switches as shown below)



NOTE: IF ANOTHER MANUFACTURER TYPE OF AC ISOLATOR IS USED, OUTPUT PROGRAMMING IS LIKELY NOT TO EQUATE TO THAT SHOWN ABOVE.

Electrical Detail - Sheet 2 of 5

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared In the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529	SR 1334 (Dillon Rd.) at Norfolk Southern Railway Crossing 722 354N	SEAL
	Division 7 Guilford County ds Jamestown PLAN DATE: August 2014 REVIEWED BY: JTR PREPARED BY: S. Armstrong REVIEWED BY:	DocuSigned by: John T. Rowe, Jr. 4/22/2015 84100014566445
REVISIONS		INIT. DATE
SIG. INVENTORY NO. 07-2127		DATE

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