

### PROTECTED LEFT TURN ACTIVATION DETAIL

FOR PROTECTED LEFT TURN OPERATION - PROGRAM PAGE CHANGES (SHOWN BELOW) IN SEPARATE TIME OF DAY EVENTS. IF PAGE 1 IS USED, NO EVENT PROGRAMMING IS NECESSARY FOR THAT PARTICULAR PAGE.

PHASING	INPUTS PAGE	OVERLAPS PAGE
ACTIVE PAGES REQUIRED FOR PPLT	1	1
ACTIVE PAGES REQUIRED FOR PROTECTED LEFT TURN	2	2

NOTE: PAGES NOT SHOWN (i.e. sequence, phase control, etc.) SHOULD REMAIN AS '1', OR AS DEFINED BY TIMING ENGINEER.

**PROTECTED LEFT TURN PAGE CHANGE SUMMARY**

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN THESE OVERLAP/INPUT PAGE CHANGES ACTIVATE TO CALL THE "PROTECTED LEFT TURN":

OVERLAPS PAGE 2: Modifies overlap parent phases for head 51 to run protected turns only.

INPUTS PAGE 2: Disables phase 2 call on loop 5A and modifies delay time.

### TOD EVENT SCHEDULING PROGRAMMING DETAIL

(program controller as shown below)

ALL EVENTS SHOWN BELOW SHALL BE PROGRAMMED TO START AND STOP AS SHOWN.

FROM MAIN MENU PRESS 'B' (SCHEDULING).

NOTE THAT THE TOP LINE WILL CHANGE FROM "NOT ASSIGNED" TO SPECIFIED FUNCTION WHEN EVENT IS ASSIGNED AS SHOWN.

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SCHEDULED EVENT #1 OVERLAP CONTROL PAGE
START DATE (MM/DD).....01/01
END DATE (MM/DD).....12/31
START TIME (HH:MM).....00:00
STOP TIME (HH:MM).....00:00
DOW    1 SUN MON TUE WED THR FRI SAT
ENABLED | X  X  X  X  X  X  X
EVENT GROUPS |12345678910111213141516
ASSIGNED

DELETE EVENT WHEN COMPLETED?.....N
CONTINUOUS EVENT?.....Y
INVERT EVENT?.....N
SELECT 1 EVENT TYPE:
EVENT GROUP (1-16).....
PLAN (65=FLSH,66=FREE)..... OFFSET#...
PLAN PRIORITY: LOW.. MED.. HIGH..
CHANGE PHASE SEQUENCE PAGE (1-12).....
CHANGE PHASE TIMING PAGE (1-4).....
CHANGE PHASE CONTROL PAGE (1-4).....
CHANGE OVERLAP CONTROL PAGE (1-4).....2
CHANGE INPUT PAGE (1-4).....
CHANGE OUTPUT PAGE (1-4).....
SET OUTPUT ON (1-64).....
SET OUTPUT OFF (1-64).....
SET INPUT ON (1-64).....
SET INPUT OFF (1-64).....
ENABLE FAILURES LOG?.....
ENABLE EVENTS LOG?.....
ENABLE DATA ENTRIES LOG?.....
ENABLE COORDINATION PLANS LOG?.....
ENABLE SPECIAL FUNCTIONS LOG?.....
ENABLE SLIT MONITOR LOG?.....
ENABLE DETECTOR DATA LOG?.....
ENABLE DETECTOR (1-64).....
ENABLE DETECTOR DIAGNOSTICS (1-64)....
DISABLE DET STRETCH / DELAY (1-64)....
DISABLE DET STOP BAR MODE (1-64)....
SET LOGIC FLAG ON (1-16).....
SET LOGIC FLAG OFF (1-64).....
OVERRIDE PHASE CONTROL FUNCTIONS?.....
  
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PRESS "+" FOR NEXT EVENT

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SCHEDULED EVENT #2 INPUT PAGE
START DATE (MM/DD).....01/01
END DATE (MM/DD).....12/31
START TIME (HH:MM).....00:00
STOP TIME (HH:MM).....00:00
DOW    1 SUN MON TUE WED THR FRI SAT
ENABLED | X  X  X  X  X  X  X
EVENT GROUPS |12345678910111213141516
ASSIGNED


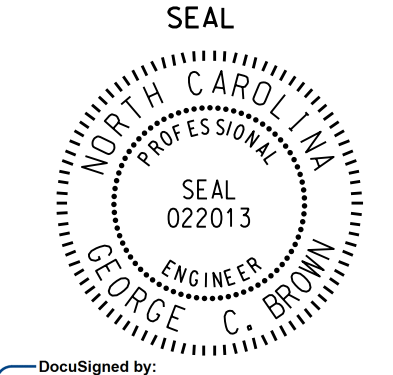
DELETE EVENT WHEN COMPLETED?.....N
CONTINUOUS EVENT?.....Y
INVERT EVENT?.....N
SELECT 1 EVENT TYPE:
EVENT GROUP (1-16).....
PLAN (65=FLSH,66=FREE)..... OFFSET#...
PLAN PRIORITY: LOW.. MED.. HIGH..
CHANGE PHASE SEQUENCE PAGE (1-12).....
CHANGE PHASE TIMING PAGE (1-4).....
CHANGE PHASE CONTROL PAGE (1-4).....
CHANGE OVERLAP CONTROL PAGE (1-4).....
CHANGE INPUT PAGE (1-4).....2
CHANGE OUTPUT PAGE (1-4).....
SET OUTPUT ON (1-64).....
SET OUTPUT OFF (1-64).....
SET INPUT ON (1-64).....
SET INPUT OFF (1-64).....
ENABLE FAILURES LOG?.....
ENABLE EVENTS LOG?.....
ENABLE DATA ENTRIES LOG?.....
ENABLE COORDINATION PLANS LOG?.....
ENABLE SPECIAL FUNCTIONS LOG?.....
ENABLE SLIT MONITOR LOG?.....
ENABLE DETECTOR DATA LOG?.....
ENABLE DETECTOR (1-64).....
ENABLE DETECTOR DIAGNOSTICS (1-64)....
DISABLE DET STRETCH / DELAY (1-64)....
DISABLE DET STOP BAR MODE (1-64)....
SET LOGIC FLAG ON (1-16).....
SET LOGIC FLAG OFF (1-64).....
OVERRIDE PHASE CONTROL FUNCTIONS?.....
  
```

TOD PROGRAMMING COMPLETE

06-FEB-2016 08:54  
 S:\ITS\SUITS\Sig\ManSimmons\working\Folder\Electrical Detail\11-0085\_sme.le\_xxx.dgn  
 bis:simmons

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 11-0085 T2  
 DESIGNED: January 2015  
 SEALED: 1/29/15  
 REVISED: N/A

Electrical Detail - Sheet 4 of 4 (Temporary 2)

ELECTRICAL AND PROGRAMMING DETAILS FOR:	<b>NC 268 (Elkin Highway)          at          SR 1966 (Airport Road)/SR 2333          (River Liberty Grove Church Rd)</b>	
	Division 11 PLAN DATE: January 2015 PREPARED BY: B. SIMMONS	Wilkes County REVIEWED BY: REVIEWED BY:
Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	SEAL  DocuSigned by: George C. Brown 2/6/2015 F12001ED08E8434	
REVISIONS                      INIT.                      DATE		
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