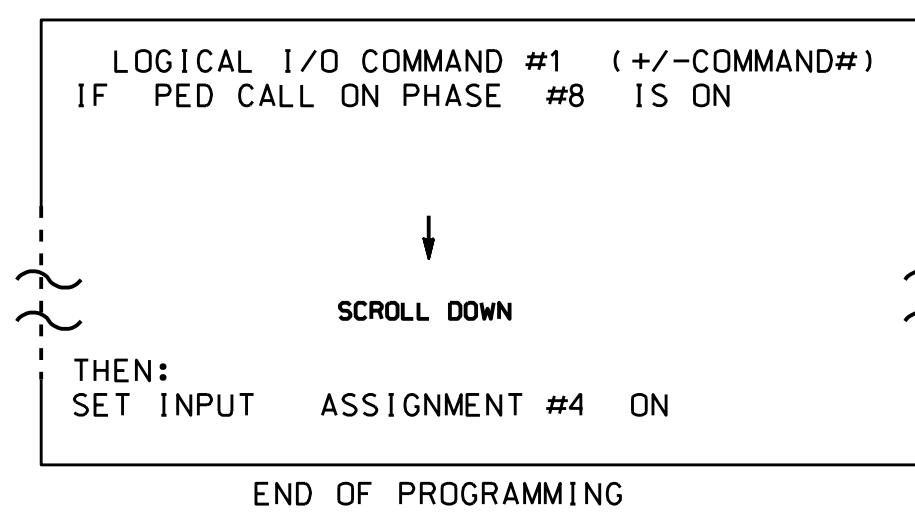


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
TO APPLY PHASE 8 VEH. CALL WITH PHASE 8 PED CALL

(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 COMMAND 1.
- FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



NOTE: THIS LOGIC ENSURES THAT WHENEVER A PHASE 8 PED CALL EXISTS, A PHASE 8 VEH. CALL WILL ALSO BE PLACED.

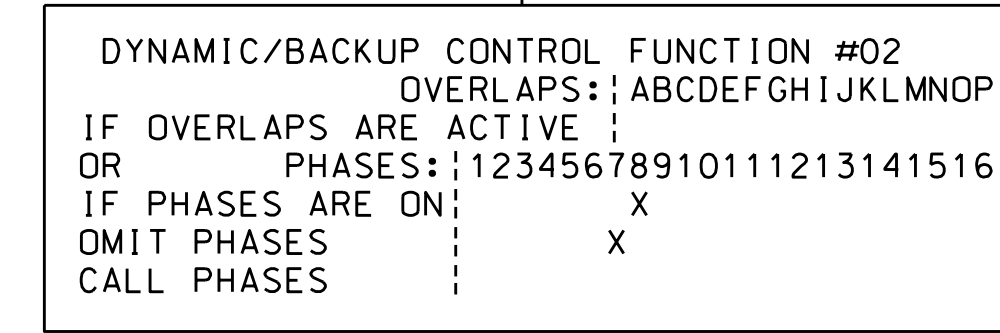
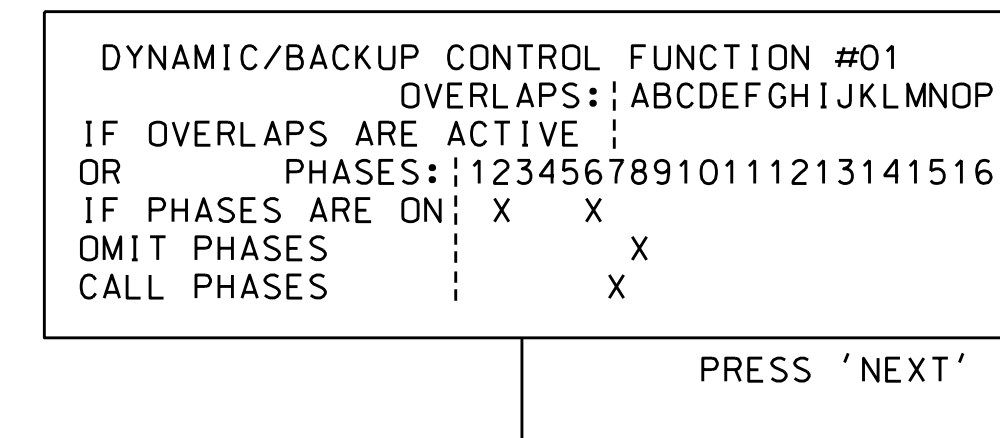
THIS IS NECESSARY SO THAT THE "DYNAMIC" PROGRAMMING OPERATES PROPERLY WHEN ONLY A PED CALL EXISTS IN THE FIELD ON PHASE 8.

INPUT REFERENCE
 INPUT 4 = VEH. DET. 8

DYNAMIC OMIT CONTROL PROGRAMMING

(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 Dynamic/Backup Control Functions 1 and 2.
- From Phase Control Functions Menu press '2' (Dynamic/Backup Control Functions).



DYNAMIC OMIT PROGRAMMING COMPLETE

NOTE: THIS PROGRAMMING ENSURES THAT PHASE 7 WILL BE SERVED PRIOR TO PHASE 8 WHEN CONTROLLER IS ADVANCING FROM 2+6.

PHASE 7 IS USED TO PROVIDE EXTENDED RED CLEARANCE BEFORE SERVING PHASE 8.

PHASE SEQUENCE PROGRAMMING DETAIL

(program controller as shown below)


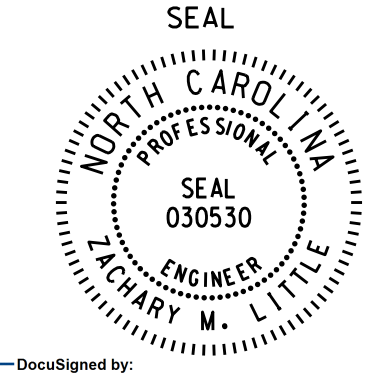
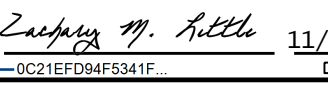
FROM OASIS LOCAL CONTROLLER MAIN MENU
 SELECT: 4 PHASE SEQUENCE

PHASE	LEAD	BARRIER 1	X-LAG	LEAD	BARRIER 2	X-LAG
1	0	2	0	0	4	0
2	0	6	0	0	7	8
3	0	0	0	0	0	0
4	0	0	0	0	0	0

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 13-0815
 DESIGNED: June 2016
 SEALED: 11/7/2016
 REVISED:

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	NC 280 (Airport Road) at I-26 Westbound Ramps		SEAL  SEAL 030530 GREGORY M. LITTLE
	Division 13 Buncombe County Fletcher PLAN DATE: October 2016 REVIEWED BY: T. Joyce PREPARED BY: C. Strickland REVIEWED BY:	REVISIONS INIT. DATE	DocuSigned by:  11/8/2016 DATE SIG. INVENTORY NO. 13-0815

07-1004-2016 11-59
 S:\112531\112531\Sigs\Signal\workgroups\Sig_Man\Strickland\130815_sme.e-xxx.dgn
 ceastfickland