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PROJECT REFERENCE NO.	SHEET NO.
R-5816	Sig. 1.7

PHASE SEQUENCE PROGRAMMING DETAIL

(program controller as shown below)

FROM OASIS LOCAL CONTROLLER MAIN MENU
SELECT: 4 PHASE SEQUENCE

PHASE SEQUENCE: PAGE 1 NEXT: PAGES)

RNG	LEAD	BARRIER 1			X-LAG	LEAD	BARRIER 2			X-LAG	LEAD	BARRIER 3			X-LAG	LEAD	BARRIER 4			X-LAG
0	0	2	0	0	0	4	0	0	0	0	0	0	0	8	0	0	0	0
2	0	5	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN
'1' (VEHICLE OVERLAP SETTINGS).

```
 PAGE 1: VEHICLE OVERLAP 'A' SETTINGS
 PHASE:                 :123456789101112131415 16
VEH OVL PARENTS:        :   X X
VEH OVL NOT VEH:        :
VEH OVL NOT PED:        :
VEH OVL GRN EXT:        :
STARTUP COLOR: _ RED  _ YELLOW  _ GREEN
FLASH COLORS:  _ RED  _ YELLOW    GREEN
SELECT VEHICLE OVERLAP OPTIONS:   (Y/N)
FLASH YELLOW IN CONTROLLER FLASH?...N
GREEN EXTENSION (0-255 SEC).........0
YELLOW CLEAR (0=PARENT,3-25.5 SEC)..0.0
RED CLEAR (0=PARENT,0.1-25.5 SEC)...0.0
OUTPUT AS PHASE # (0=NONE. 1-16)....0
```

OVERLAP PROGRAMMING COMPLETE

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 02-0256
DESIGNED: July 2022
SEALED: 7/26/2022
REVISED:

Project #: 38564.16

VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
919.829.0328

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Signal Design Section
750 N.Greenfield Pkwy,Garner,NC 27529

NC 58 (Fort Macon Road)
at
SR 1182 (Atlantic Beach Cswy)

Division 2 Carteret County Atlantic Beach

PLAN DATE:	July 2022	REVIEWED BY:	
PREPARED BY:	J. Townsend	REVIEWED BY:	

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 031533 ENGINEER JOHN G. TOWNSEND

PLAN FOR REVIEW ONLY
02/21/2022 - 04/08/2022

7/26/2022

SIGNATURE DATE

SIG. INVENTORY NO. 02-0256

7/26/2022
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User:jtownsend