ECONOLITE ASC/3 SPECIAL MMU PROGRAMMING
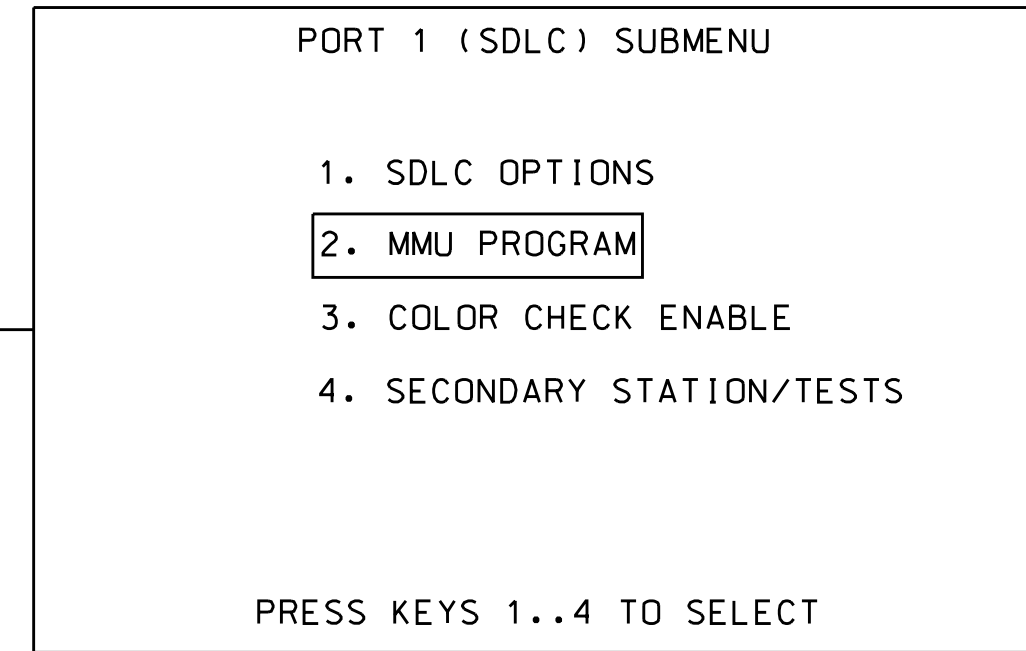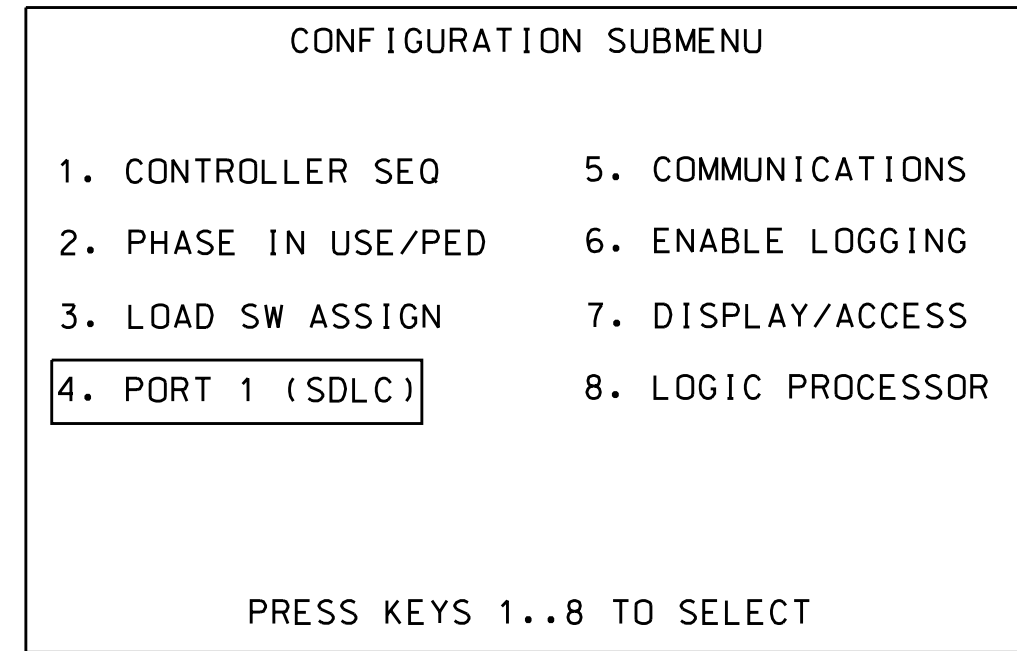
(program controller as shown below)

FROM MAIN MENU SELECT 1 (CONFIGURATION)
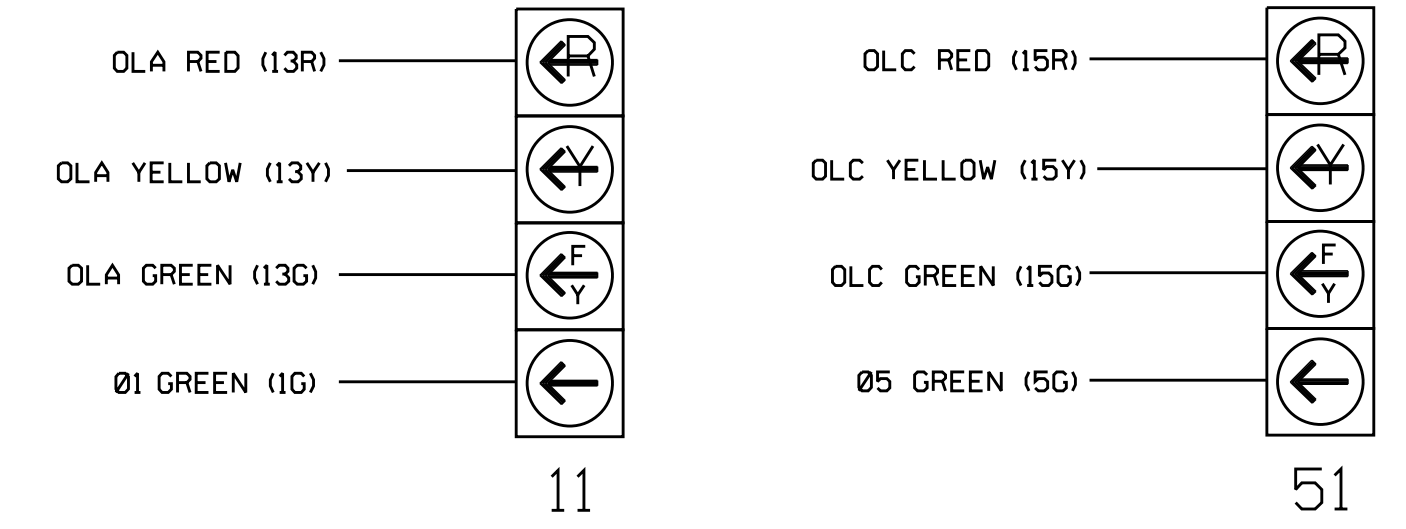
CONFIGURATION SUBMENU

1. CONTROLLER SEQ
2. PHASE IN USE/PED
3. LOAD SW ASSIGN
4. PORT 1 (SDLC)

5. COMMUNICATIONS
6. ENABLE LOGGING
7. DISPLAY/ACCESS
8. LOGIC PROCESSOR

PRESS KEYS 1..8 TO SELECT

PORT 1 (SDLC) SUBMENU

1. SDLC OPTIONS
2. MMU PROGRAM
3. COLOR CHECK ENABLE
4. SECONDARY STATION/TESTS

PRESS KEYS 1..4 TO SELECT

MMU PROGRAM [MANUAL]

```
CH  6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
 1    . X . X . X . . . . X X . . .
 2    . X . X . X . X . . . X X . . .
 3    . . . . . . . . . . . . . .
 4    . . . . X . X . X . . . .
 5    . X . X . . . X . . . .
 6    . X . X . X . X . . .
 7    . . . . . . . . . . .
 8    . . . . X . X .
 9    . X . X . X .
10    . . . . X .
11    . X . X .
12    . . . .
13    . X .
14    . .
```

CAUTION!

Set intersection to Flash before attempting to enter or change any MMU programming data.

This programming and that of the MMU programming card must match exactly. If they do not, the intersection will be placed into Flash.

4 SECTION FYA PPLT SIGNAL WIRING DETAIL

(wire signal heads as shown)

OLA RED (13R)
OLA YELLOW (13Y)
OLA GREEN (13G)
Ø1 GREEN (1G)

OLC RED (15R)
OLC YELLOW (15Y)
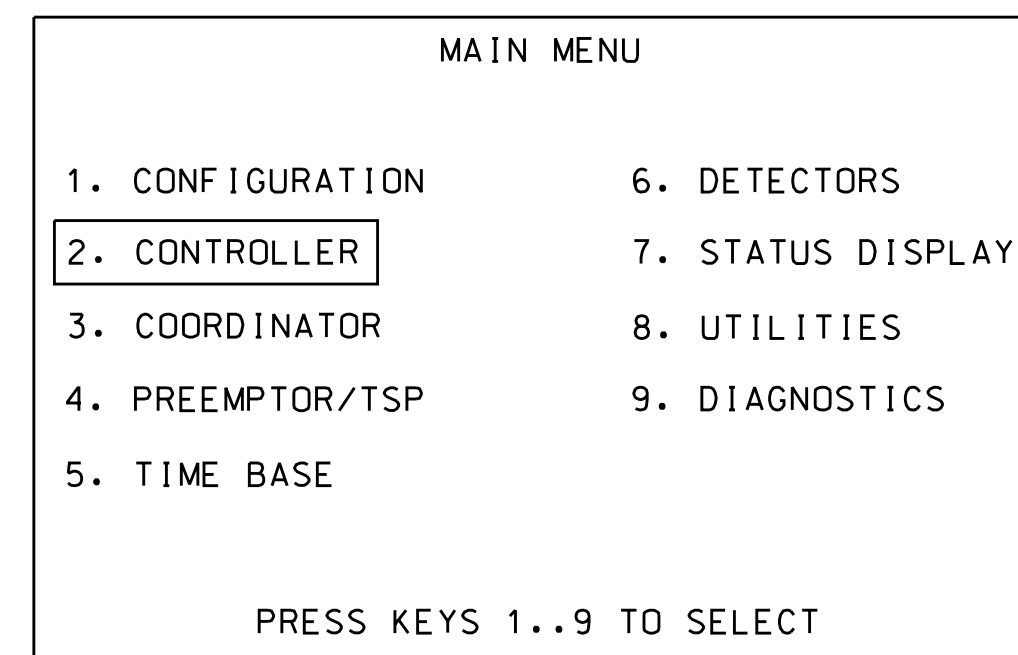OLC GREEN (15G)
Ø5 GREEN (5G)

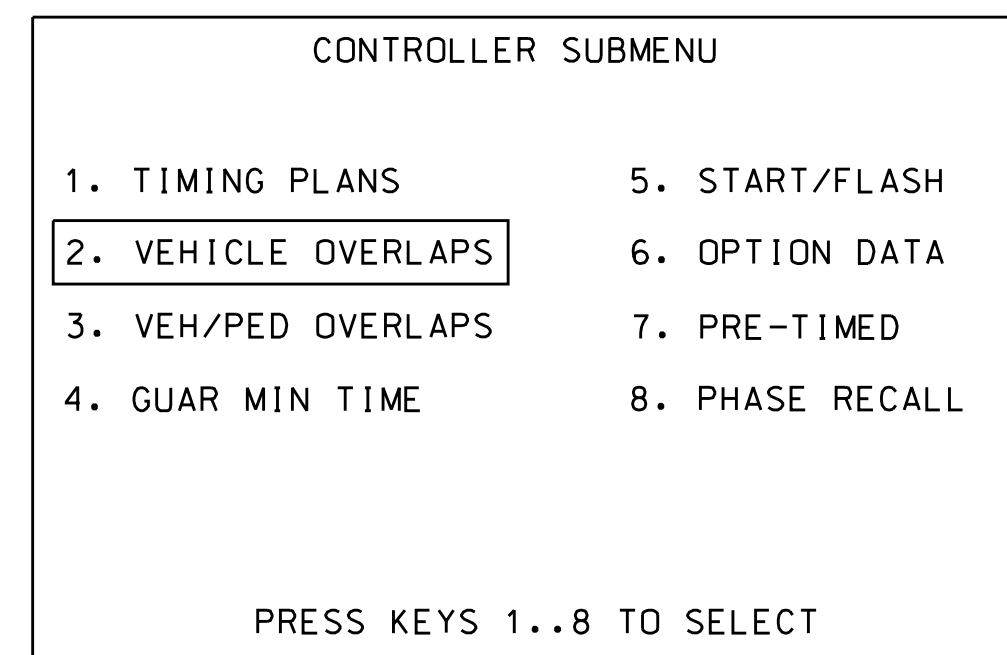11   51

NOTE

1. SEE OVERLAP PROGRAMMING INSTRUCTIONS THIS SHEET.

ECONOLITE ASC/3 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

From Main Menu select 2 (CONTROLLER)

MAIN MENU

1. CONFIGURATION
2. CONTROLLER
3. COORDINATOR
4. PREEMPTOR/TSP
5. TIME BASE

6. DETECTORS
7. STATUS DISPLAY
8. UTILITIES
9. DIAGNOSTICS

PRESS KEYS 1..9 TO SELECT

From Controller Sub select 2 (VEHICLE OVERLAPS)

CONTROLLER SUBMENU

1. TIMING PLANS
2. VEHICLE OVERLAPS
3. VEH/PED OVERLAPS
4. GUAR MIN TIME

5. START/FLASH
6. OPTION DATA
7. PRE-TIMED
8. PHASE RECALL

PRESS KEYS 1..8 TO SELECT

OVERLAP A

Select Vehicle Overlap Type (PPLT FYA)

TMG VEH OVLP . . .[A]   TYPE: PPLT FYA

PROTECTED PHASE (LEFT TURN)......................1
PERMISSIVE PHASE (OPPOSING THRU)...................2
FLASHING ARROW OUTPUT...................CH13 ISOLATE

DELAY START OF: FYA.. O.O CLEARANCE........O.O
ACTION PLAN SF BIT DISABLE....................O
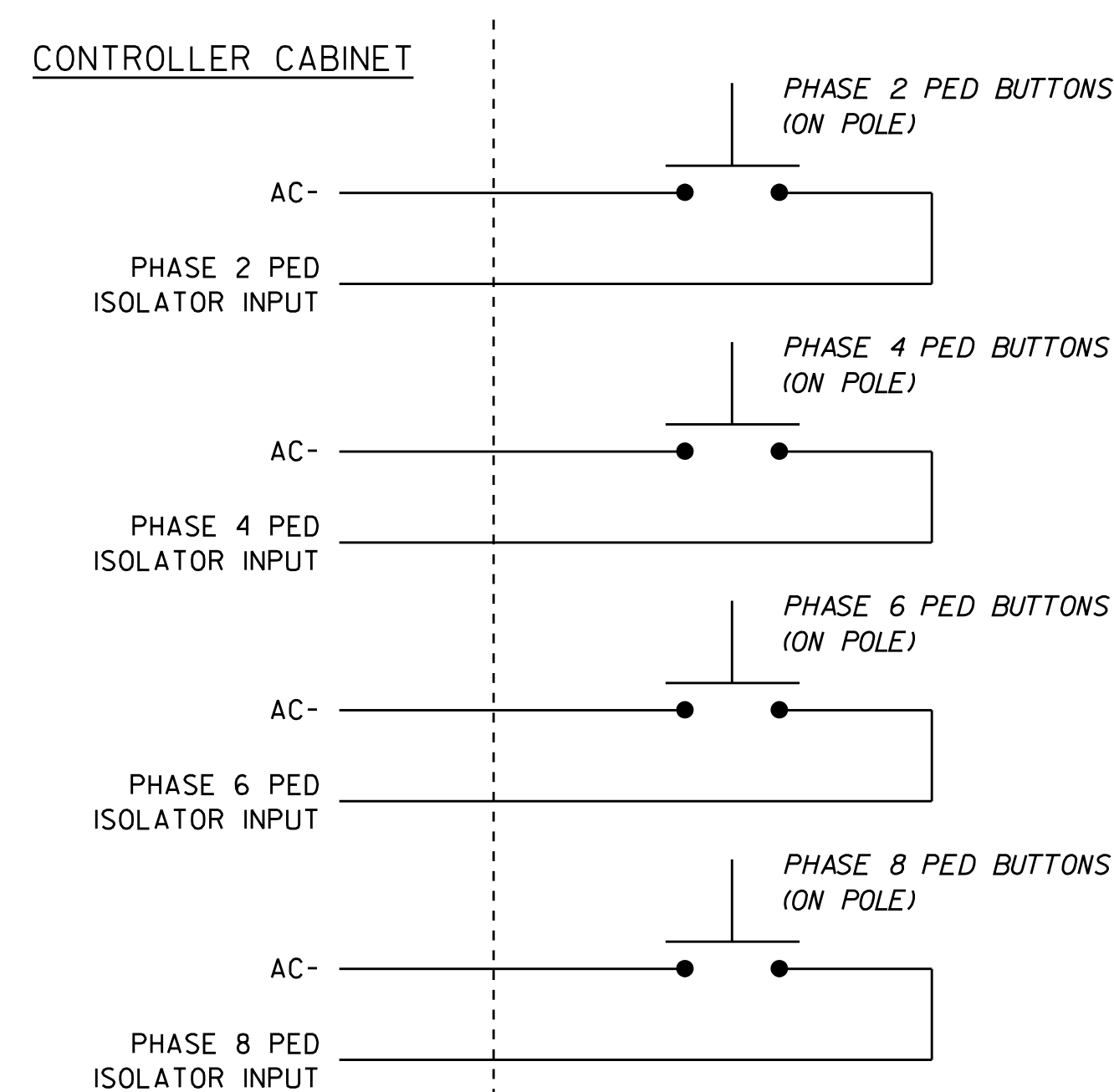
OVERLAP C

Select Vehicle Overlap Type (PPLT FYA)

TMG VEH OVLP . . .[C]   TYPE: PPLT FYA

PROTECTED PHASE (LEFT TURN)......................5
PERMISSIVE PHASE (OPPOSING THRU)...................6
FLASHING ARROW OUTPUT...................CH15 ISOLATE

DELAY START OF: FYA.. O.O CLEARANCE........O.O
ACTION PLAN SF BIT DISABLE....................O

PEDESTRIAN PUSH-BUTTON WIRING DETAIL

(wire push-buttons as shown below)

CONTROLLER CABINET

AC-
PHASE 2 PED
ISOLATOR INPUT

PHASE 2 PED BUTTONS
(ON POLE)

AC-
PHASE 4 PED
ISOLATOR INPUT

PHASE 4 PED BUTTONS
(ON POLE)

AC-
PHASE 6 PED
ISOLATOR INPUT

PHASE 6 PED BUTTONS
(ON POLE)

AC-
PHASE 8 PED
ISOLATOR INPUT

PHASE 8 PED BUTTONS
(ON POLE)

LOAD RESISTOR INSTALLATION DETAIL

(install resistors as shown below)

PH.1 YELLOW FIELD TERMINAL (1Y)
AC-

PH.1 RED FIELD TERMINAL (1R)
AC-

PH.5 YELLOW FIELD TERMINAL (5Y)
AC-

PH.5 RED FIELD TERMINAL (5R)
AC-

ACCEPTABLE VALUES

VALUE (ohms)	WATTAGE
1.5K - 1.9K	25W (min)
2.0K - 3.0K	10W (min)
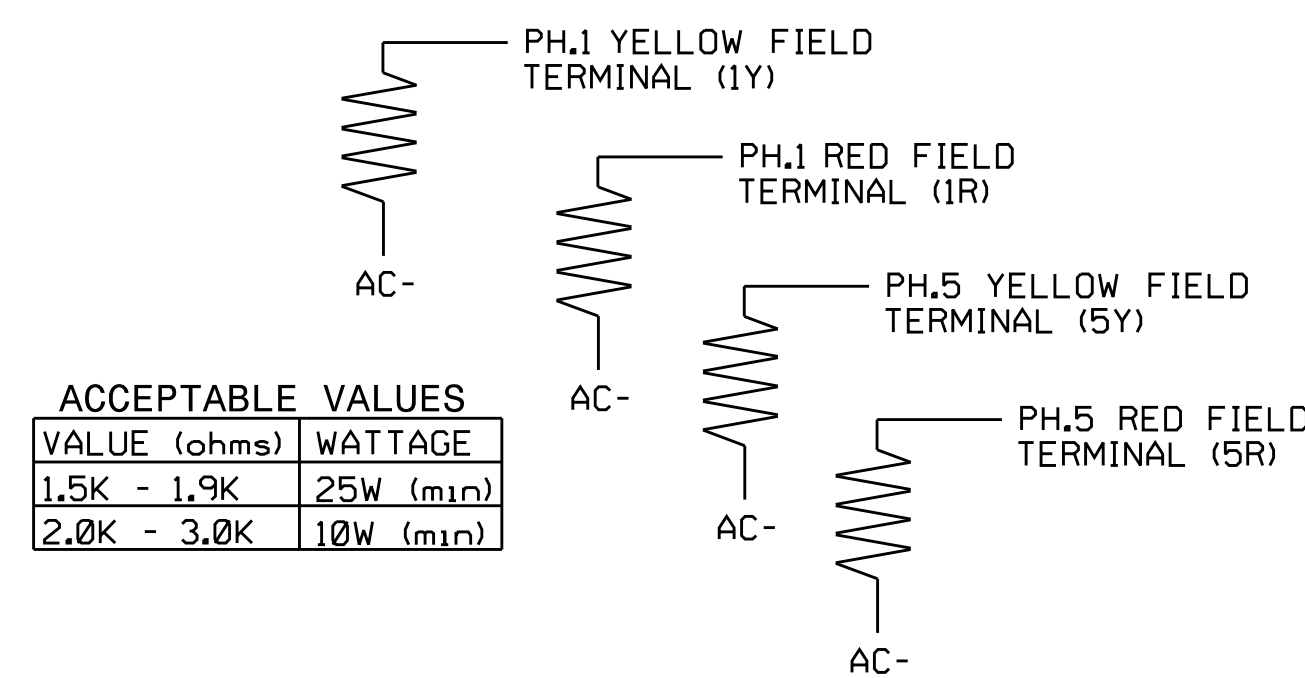
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 02-0892T3
DESIGNED: JUNE 2014
SEALED: 9/2/2014
REVISED: N/A

TEMPORARY DESIGN 3-TMP PHASE 3 DESIGN   SHEET 2 OF 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared For:
Transportation Mobility and Safety Division

750 N.Greenfield Pkwy,Garner,NC 27529

10th STREET
AT
BANCROFT AVENUE/
LINE AVENUE

DIVISION 2   PITT COUNTY   GREENVILLE

PLAN DATE:	JUNE 2014	REVIEWED BY:	SL PHILLIPS
PREPARED BY:	SP PENNINGTON	REVIEWED BY:	

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
032607
ENGINEER
STACIE L. PHILLIPS

DocuSigned by:
Stacie Phillips   9/2/2014

REVISIONS	INIT.	DATE

SIG. INVENTORY NO. 02-0892T3