

(remove jumpers and set switches as shown)

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REMOVE JUMPERS AS SHOWN

NOTES:

1. Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
2. Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
3. Ensure that the Red Enable is active at all times during normal operation.
4. Integrate monitor with Ethernet network in cabinet.

(front view)



FS = FLASH SENSE
ST = STOP TIME

Install a multizone microwave detection system for vehicle detection. Perform installation according to manufacturer's directions and NCDOT engineer -approved mounting locations to accomplish the detection schemes shown on the Signal Design Plans.

1. To prevent "flash-conflict" problems, insert red flash program blocks for all unused vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the signal plan.

2. Program phases 4 and 8 for Dual Entry.
3. Program controller to start up in phase 2 Green No Walk and phase 6 Green No Walk.
4. If this signal will be managed by an ATMS software, enable controller and detector logging for all detectors used at this location.
5. The cabinet and controller are part of the #D06-18 Lumberton NC 211 (N. Roberts Avenue) System.

Controller.....	2070LX
Cabinet.....	332 w/ Aux
Software.....	Q-Free MAXTIME
Cabinet Mount.....	Base
Output File Positions.....	18 With Aux. Output File
Load Switches Used.....	S1, S2, S5, S7, S8, S11
Phases Used.....	1, 2, 4, 5, 6, 8
Overlap "1".....	NOT USED
Overlap "2".....	NOT USED
Overlap "3".....	NOT USED
Overlap "4".....	NOT USED

Front Panel
Main Menu >Controller >More >Channels >Channel Options

Web Interface
Home >Controller >Advanced IO >Channels >Channel Configuration

Channel Configuration

↑ ↑

NOTE: ALL RED FLASH



NU = Not Used

Front Panel
Main Menu >Controller >Unit

Web Interface
Home > Controller > Unit

Modify parameters as shown below and save changes.

Start Up Parameters

StartUp Clearance Hold
6

Unit Flash Parameters

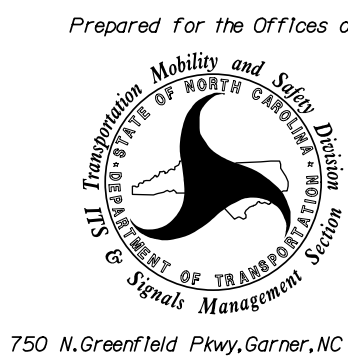
All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-0170T4
DESIGNED: Feb 2025
SEALED: 2/10/2025
REVISED:

Temporary Design 4 - TMP Phase V, Step 2
Electrical Detail - Sheet 1 of 1

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



NC 211 (N. Roberts Avenue)
at
SR 1997 (Fayetteville Road)

Division 6 Robeson County Lumberton

PLAN DATE: Feb 2025	REVIEWED BY: H.M. Surti
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PREPARED BY: R.L. Aristondo	REVIEWED BY: T.M. Moody
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REVISIONS	INIT.	DATE
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項目	金額	単位
1. 基本料	10,000	円
2. 消費税	1,000	円
3. 手数料	500	円
4. その他	0	円
合計	11,500	円

[illegible]

DocuSigned by

David A. M. 2/10/20

RH Moody E/10/19

SIGNATURE DATE

SIG. INVENTORY NO. 06-0170T4