

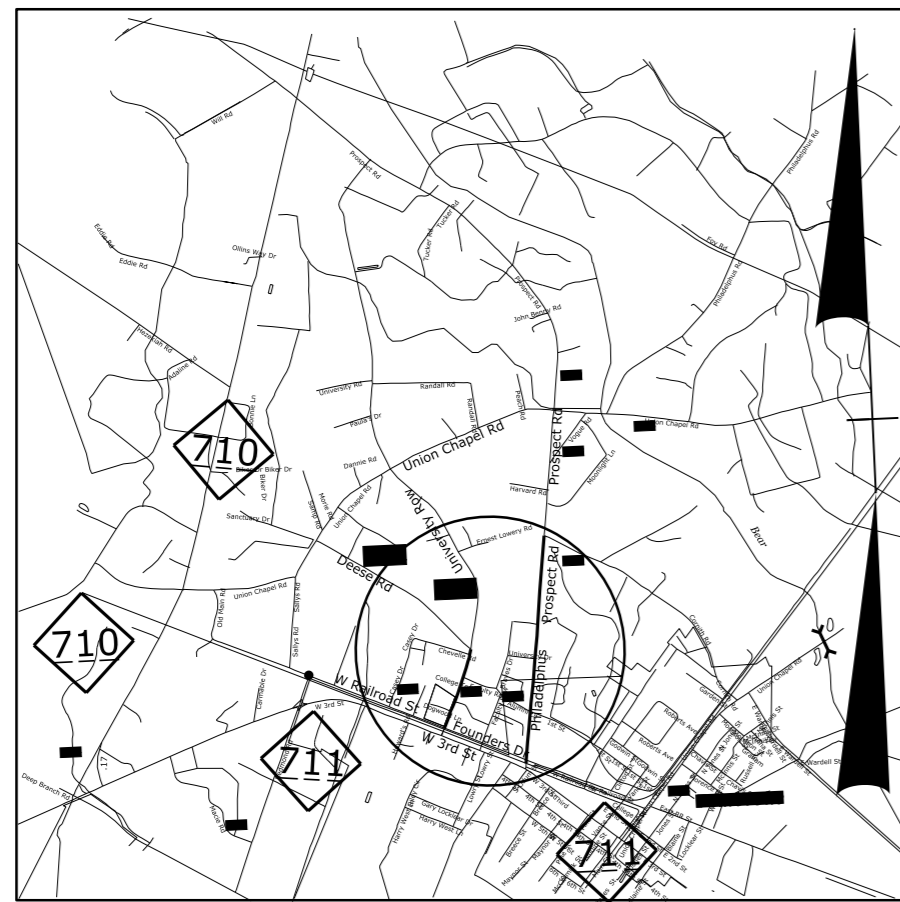
**TIP PROJECT: HS2006AA&AE**

**CONTRACT: DF00483**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

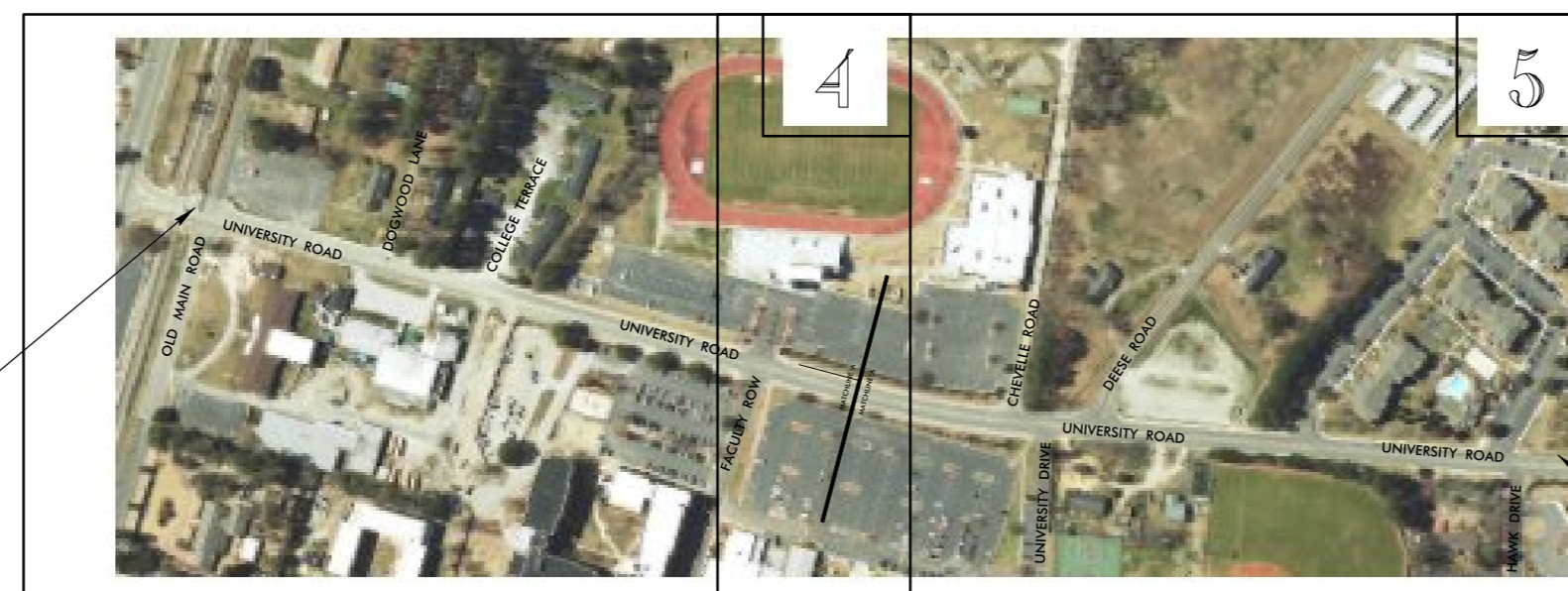
**ROBESON COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS2006AA&AE	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
HS-2006AA	49312.1.31	4931205	PE
	49312.3.31	4931205	CONST
HS-2006AE	49312.1.35	4931209	PE
	49312.3.35	4931209	CONST



**LOCATION:** NC 711 (Third Street) at SR 1340 (Odom Street) Intersection and SR 1340 (Odom Street/Prospect Road) between NC 711 and SR 1566 (Corinth Road). SR 1561 (University Road) from NC 711 to Hawk Drive

**TYPE OF WORK:** Install crosswalks pedestrian signal heads with LPI and pedestrian refuge island on Odom Street at signalized intersection with NC 711  
Install RRFB's at five existing mid-block crosswalks on SR 1340.  
Install RRFB's at five proposed mid-block crosswalks on SR 1561.

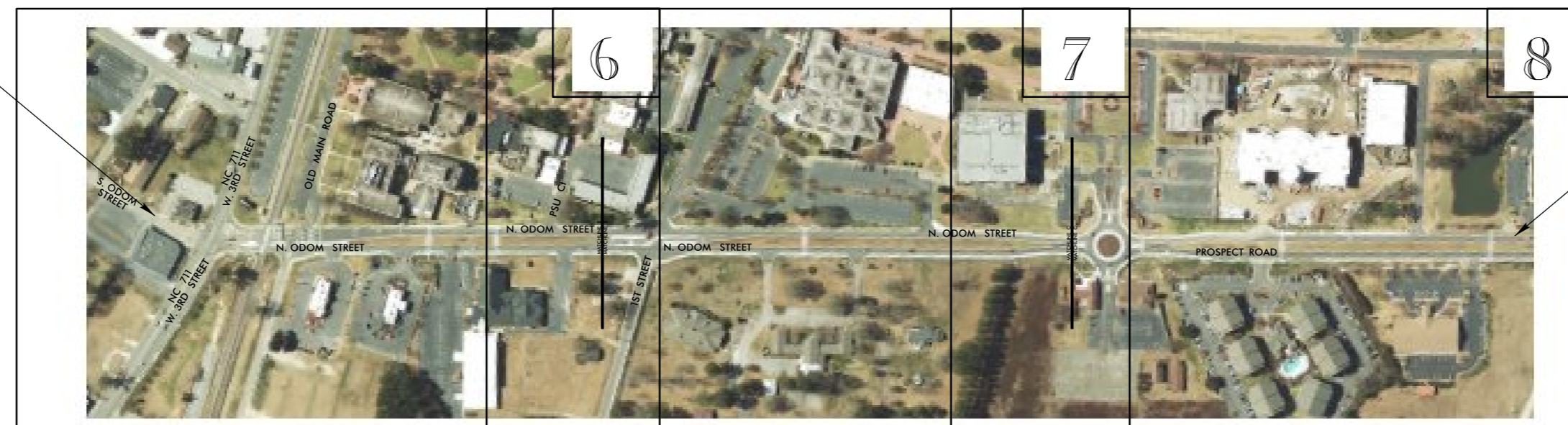


BEGIN TIP PROJECT HS-2006AE

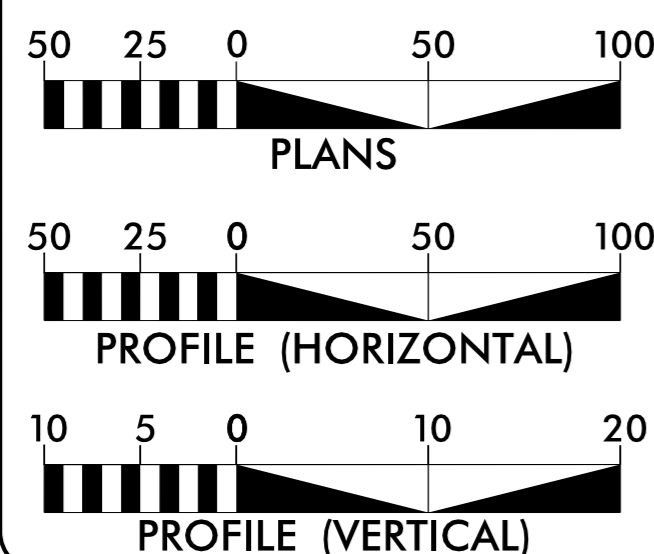
END TIP PROJECT HS-2006AE

BEGIN TIP PROJECT HS-2006AA

END TIP PROJECT HS-2006AA



**GRAPHIC SCALES**



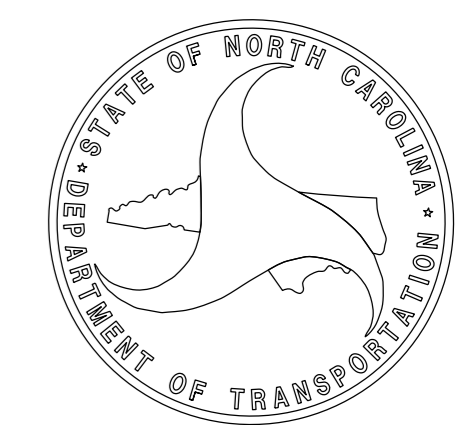
**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT HS-2006AE = 0.498 MILES

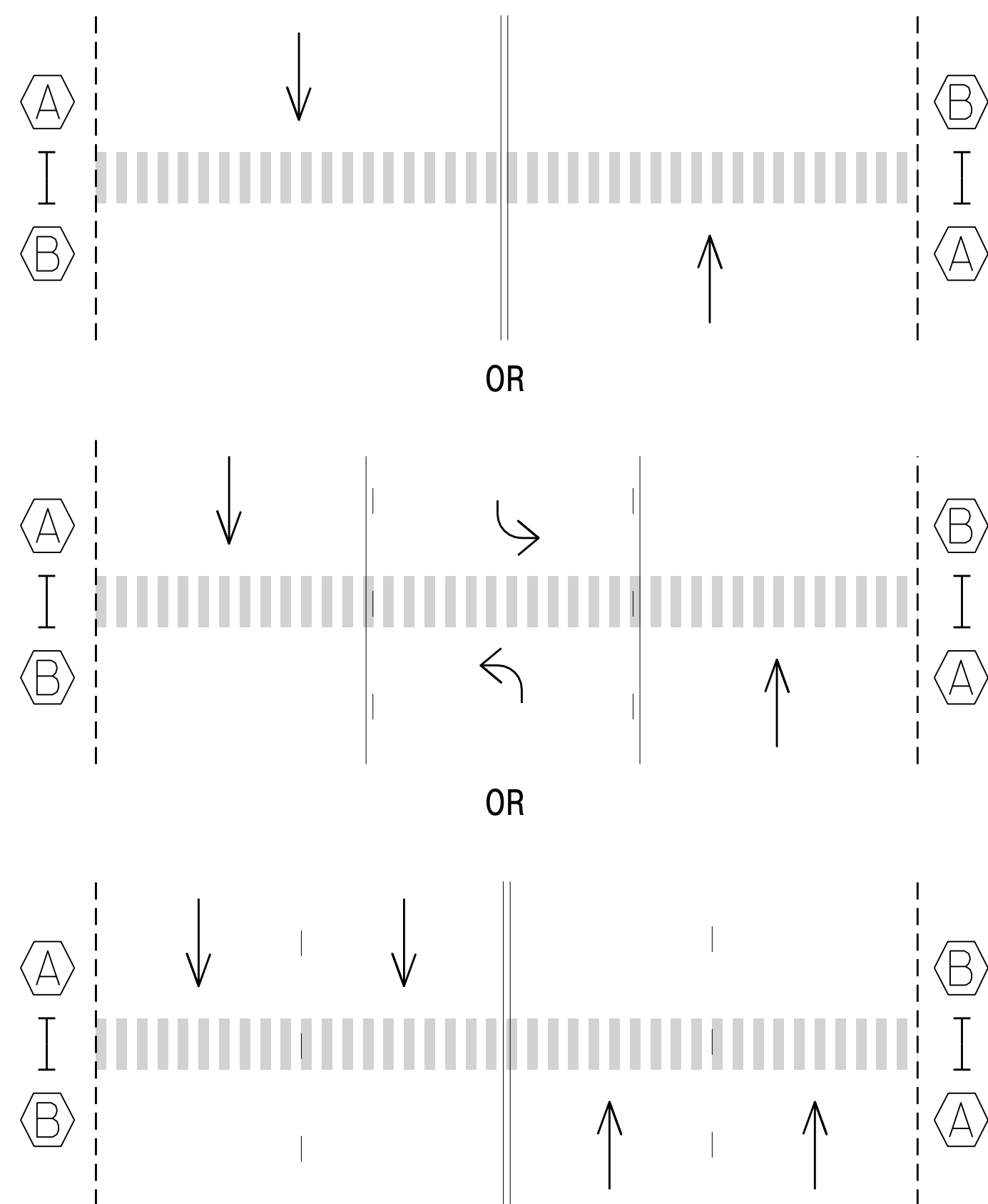
LENGTH OF ROADWAY TIP PROJECT HS-2006AA = 0.674 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
431 Transportation Dr. Fayetteville NC, 28301

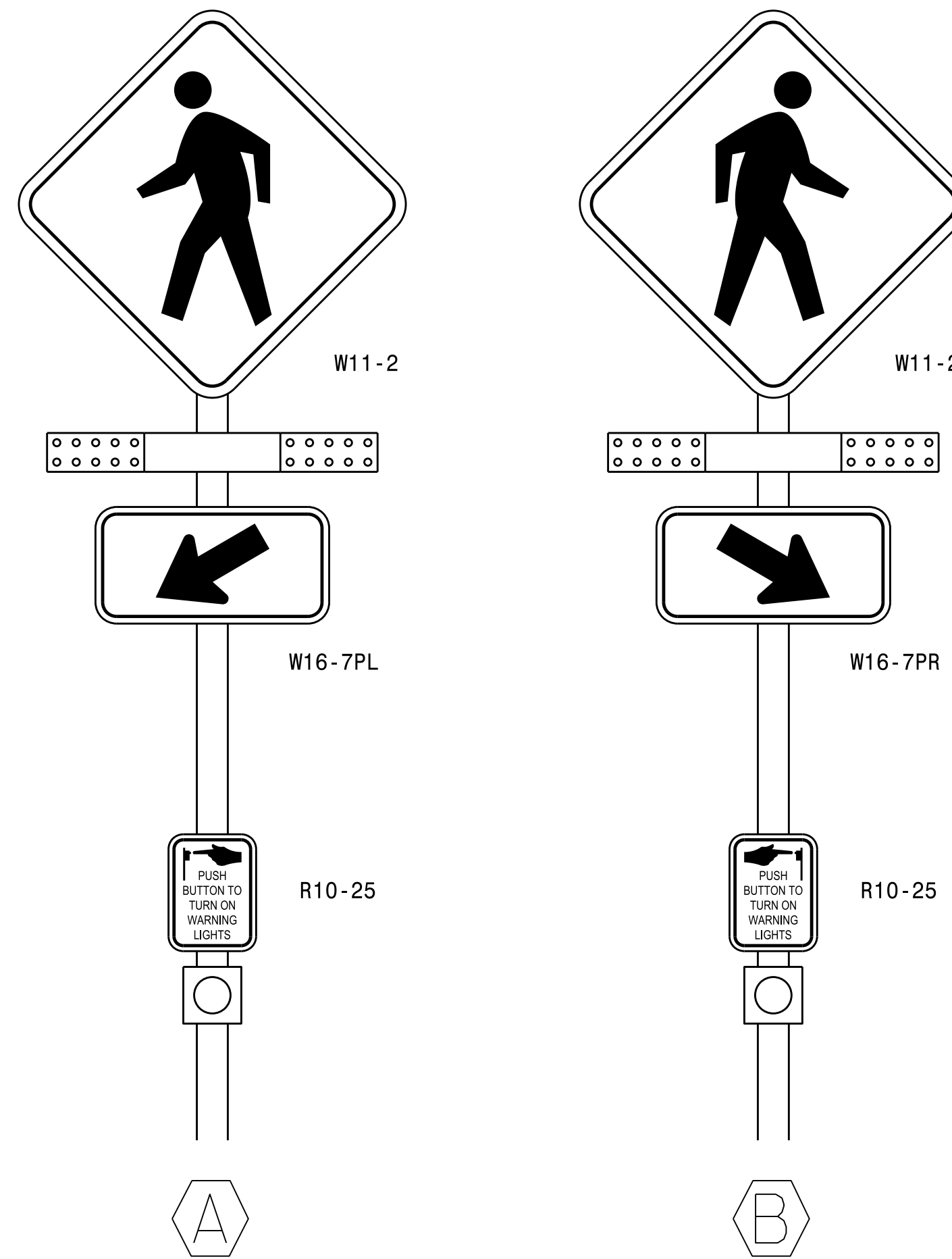
2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	JOHN GAUTHIER PROJECT ENGINEER
LETTING DATE: JULY 17, 2024	ALEX HENDERSON PROJECT DESIGN ENGINEER



Two to Four Lanes, Undivided



RRFB Sign Detail



Notes

1. Design the RRFB in accordance with the 2009 MUTCD Interim Approval 21 -- Rectangular Rapid-Flashing Beacons at Crosswalks. The RRFB unit associated with a post-mounted sign and plaque should be located between the pedestrian crossing warning (W11-2) sign and the supplemental downward diagonal arrow plaque (W16-7p).
2. If sight distance approaching the crosswalk is deemed insufficient, a supplemental RRFB with an "AHEAD" (W16-9P) plaque may be installed on that approach in advance of the crosswalk.
3. When practical, the RRFB and mounting post on the right side of the road shall be mounted on the approach side of the crosswalk closest to approaching traffic.
4. When practical, the RRFB and mounting post on the left side of the road may be mounted on the back of the post for the opposing approach.
5. A RRFB on the left side of the roadway or in the median may be individually mounted on the approach side of the crosswalk closest to approaching traffic, or, when practical, may be mounted back to back on the same post and mounted on either side of the crosswalk in the median.
6. Locate push button sign (R10-25) and push button to face crosswalk, even if it is mounted on the back side of the sign.
7. All RRFB units associated with a given crosswalk (including those with an advance crossing sign) shall, when actuated, simultaneously commence operation of their rapid-flashing indications and shall cease operation simultaneously.

Timing of RRFBs

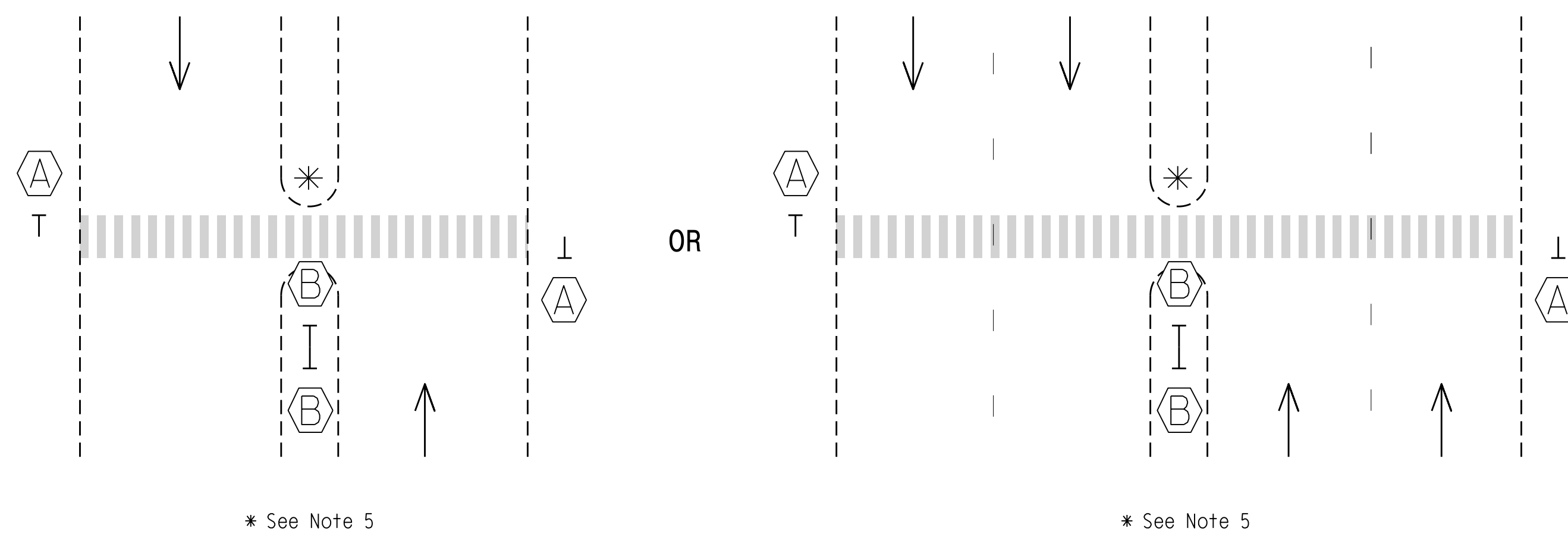
When actuated, the two yellow indications in each RRFB unit shall flash in a rapidly flashing sequence. The RRFB shall flashing sequence shall provide enough time for pedestrians to cross from curb to curb. It is recommended to be a minimum of 7 seconds plus the crossing distance (D) divided by 3.5 feet/per sec., rounded up to the next whole second:

$$\text{Flash Time (sec.)} = 7 + D/3.5$$

RRFBs shall provide 75 flashing sequences per minute. During each 800-millisecond flashing sequence, the left and right RRFB indications shall operate using the following sequence:

- The RRFB indication on the left-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the right-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the left-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the right-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- Both RRFB indications shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- Both RRFB indications shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 250 milliseconds.

Two or Multi-Lanes, Divided



19-DEC-2022 15:47 S:\ITS\SUMITS\SIGNAL\Signal\Central Region\Rob's Files\RRFB\_Standards.dgn rzl:emba

Standard Drawing for Rectangular Rapid Flashing Beacon

Prepared in the Offices of:  
  
 750 N. Greenfield Parkway  
 Garner, NC 27529

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL  
  
 ENGINEER  
 ROBERT J. ZIEMBA

DocuSigned by:  
  
 SIGNATURE DATE 12/19/2022

PROJECT REFERENCE NO.	SHEET NO.
HS-2006AE	04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



BEGIN TIP PROJECT HS-2006AE

MATCHLINE A

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PROJECT REFERENCE NO.	SHEET NO.
HS-2006AE	05
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



END TIP PROJECT HS-2006AE

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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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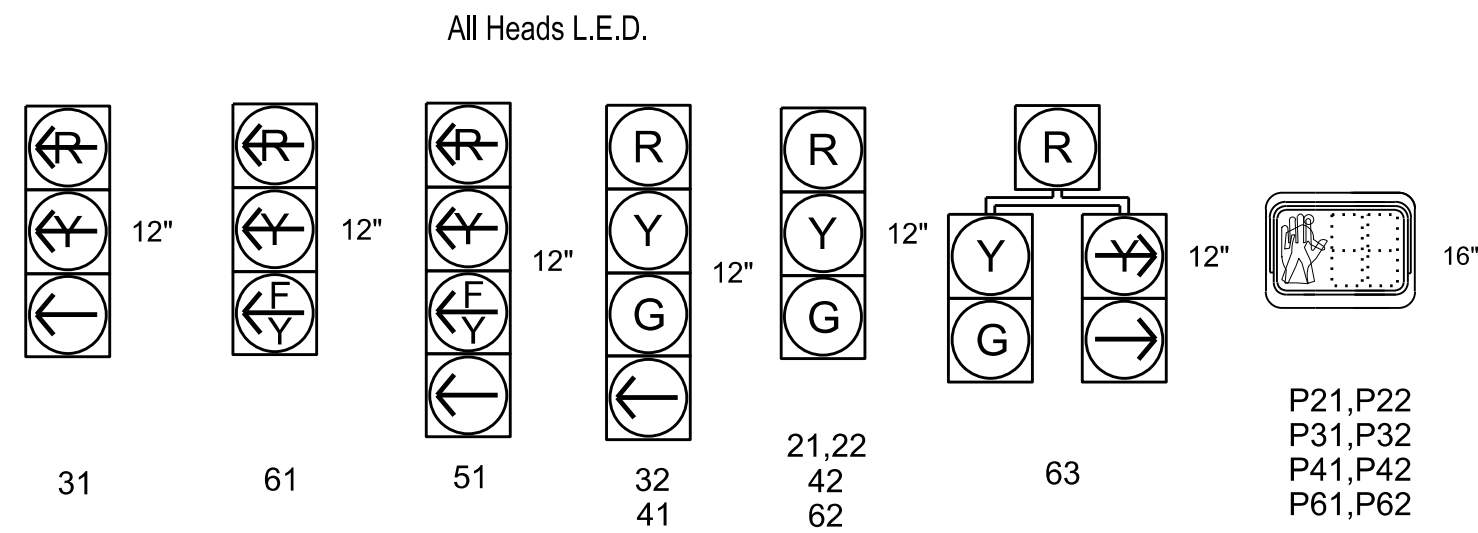
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RW SHEET NO.	
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<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



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**SIGNAL FACE I.D.**



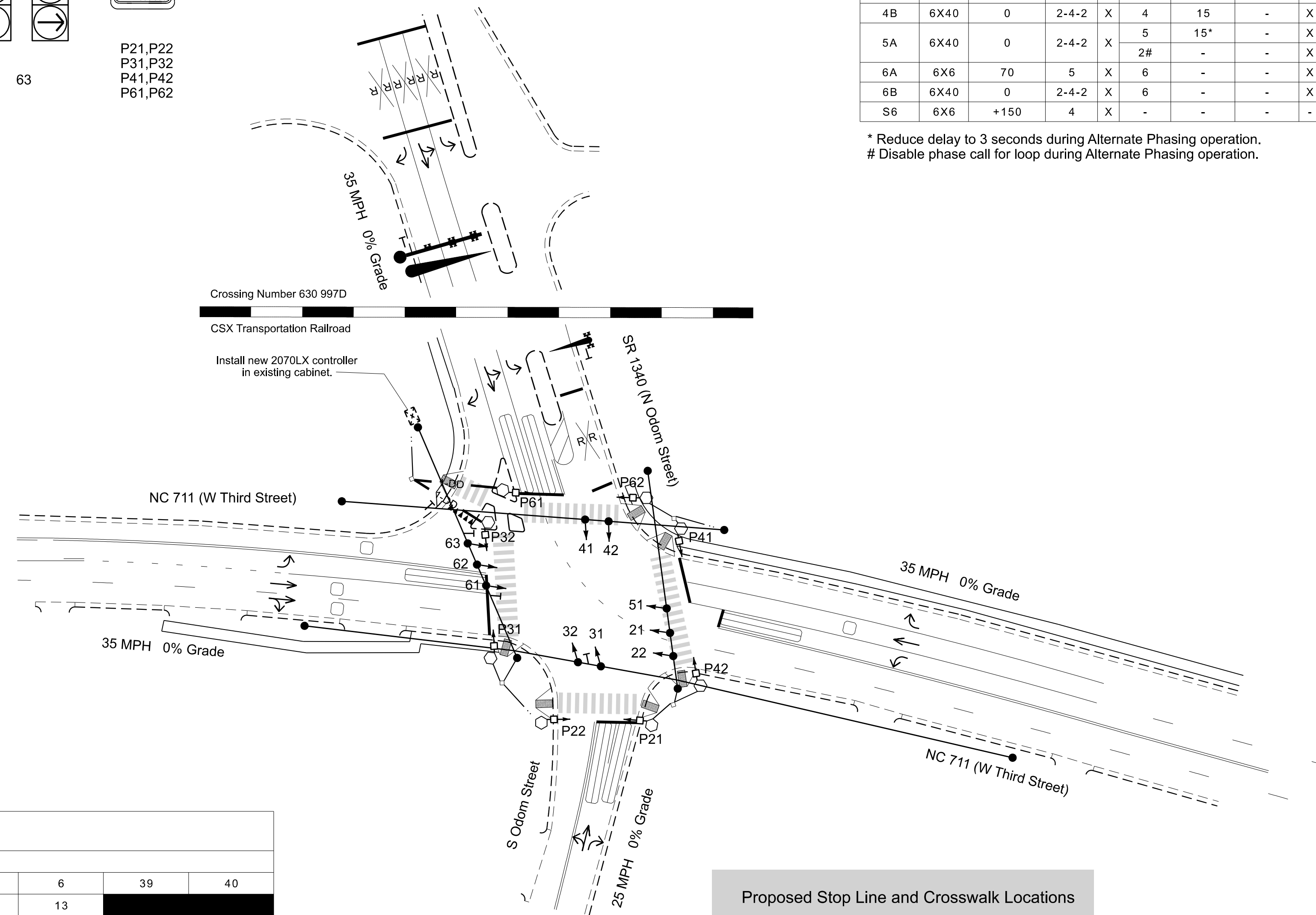
MAXTIME DETECTOR INSTALLATION CHART											
DETECTOR				PROGRAMMING							
LOOP	SIZE (FT)	DISTANCE FROM STOP LINE (FT)	TURNS	NEW LOOP	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL DELAY DURING GREEN	NEW CARD
2A	6X6	70	5	X	2	-	-	X	-	X	-
2B	6X6	70	5	X	2	-	-	X	-	X	-
3A	6X40	0	2-4-2	X	3	3	-	X	-	X	-
3B	6X40	0	2-4-2	X	3	-	-	X	-	X	-
4A	6X40	0	2-4-2	X	4	3	-	X	-	X	-
4B	6X40	0	2-4-2	X	4	15	-	X	-	X	-
5A	6X40	0	2-4-2	X	5	15*	-	X	-	X	-
					2#	-	-	X	-	X	-
6A	6X6	70	5	X	6	-	-	X	-	X	-
6B	6X40	0	2-4-2	X	6	-	-	X	-	X	-
S6	6X6	+150	4	X	-	-	-	-	-	-	-

\* Reduce delay to 3 seconds during Alternate Phasing operation.  
# Disable phase call for loop during Alternate Phasing operation.

4 Phase Fully Actuated with RR Preemption D06-22\_Pembroke

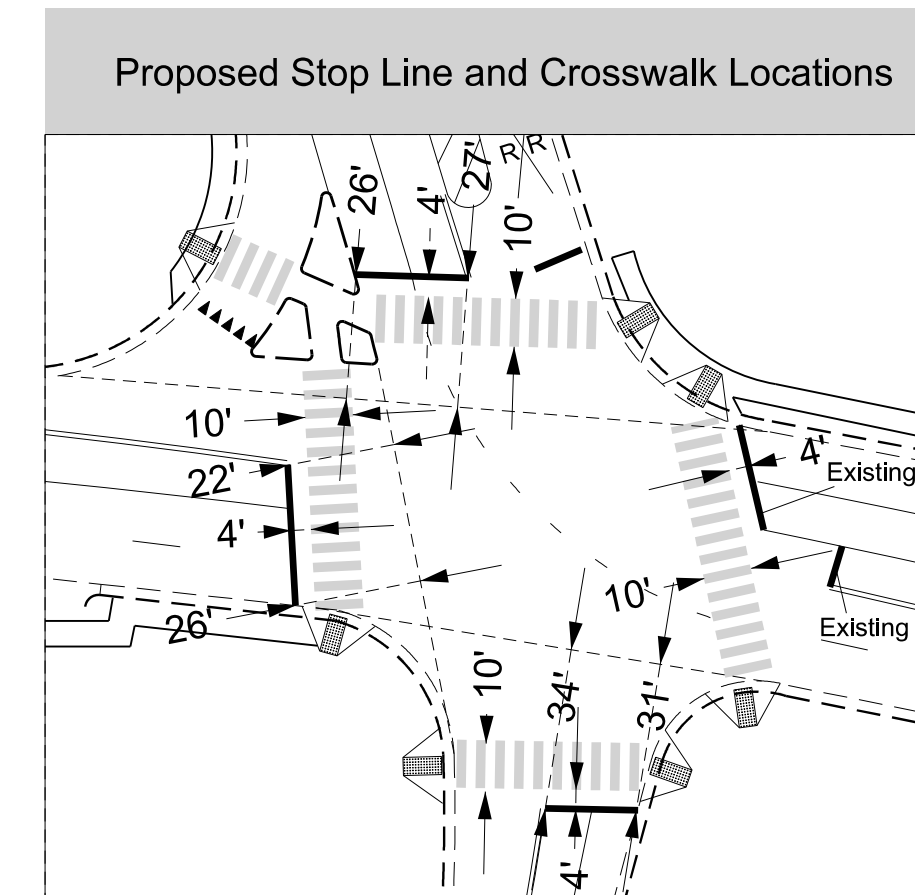
**NOTES**

- Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
- This location contains railroad preemption phasing. Do not program signal for late night flashing operation.
- Phase 5 may be lagged.
- The order of phase 3 and phase 4 may be reversed.
- Set all detector units to presence mode.
- Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- Ensure Flashing operation does not alter operation of blankout signs.
- Program phase 40 to run concurrently with all phases during normal operation.
- Phase 39 should be incompatible with phase 40 and included as a track clear phase.



FEATURE	MAXTIME TIMING CHART						
	PHASE						
	2	3	4	5	6	39	40
Walk *	13	7	12	0	13		
Ped Clear	9	12	14	0	12		
Min Green *	10	10	10	7	10	1	1
Passage *	3.0	2.0	2.0	2.0	3.0		
Max 1 *	45	30	30	30	45	0	0
Yellow Change	3.8	3.8	3.2	3.2	3.8	3.8	3.8
Red Clear	1.8	2.3	2.8	1.5	1.8	2.3	2.8
Added Initial *	-	-	-	-	-		
Maximum Initial *	-	-	-	-	-		
Time Before Reduction *	-	-	-	-	-		
Time To Reduce *	-	-	-	-	-		
Minimum Gap	-	-	-	-	-		
Advance Walk	6	-	5	-	6		
Non Lock Detector	-	X	X	X	-		
Vehicle Recall	MIN RECALL	-	-	-	MIN RECALL	-	MIN RECALL
Dual Entry	-	-	-	-	-		

\* These values may be field adjusted. Do not adjust Min Green and Passage times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



This signal is designed for ADVANCE preemption.

PROPOSED	LEGEND	EXISTING
	Traffic Signal Head	
	Modified Signal Head	
	Sign	
	Pedestrian Signal Head	
	Signal Pole with Guy	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
	2-in Underground Conduit	
	Right of Way	
	Directional Arrow	
	Type II Signal Pedestal	
	Curb Ramp	
	Railroad Tracks	
	Railroad Gate and Flasher	
	Railroad Cantilever	
	"NO RIGHT TURN - TRAIN" Fiber Optic Blankout Sign	
	Left Arrow "ONLY" Sign (R3-SL)	
	Combined Through and Left Arrow Sign (R3-BL)	
	"DO NOT STOP ON TRACKS" Sign (R8-8)	
	"YIELD" Sign (R1-2)	

Signal Upgrade - Corr. File No. 06-23-70516 - Sheet 1 of 2

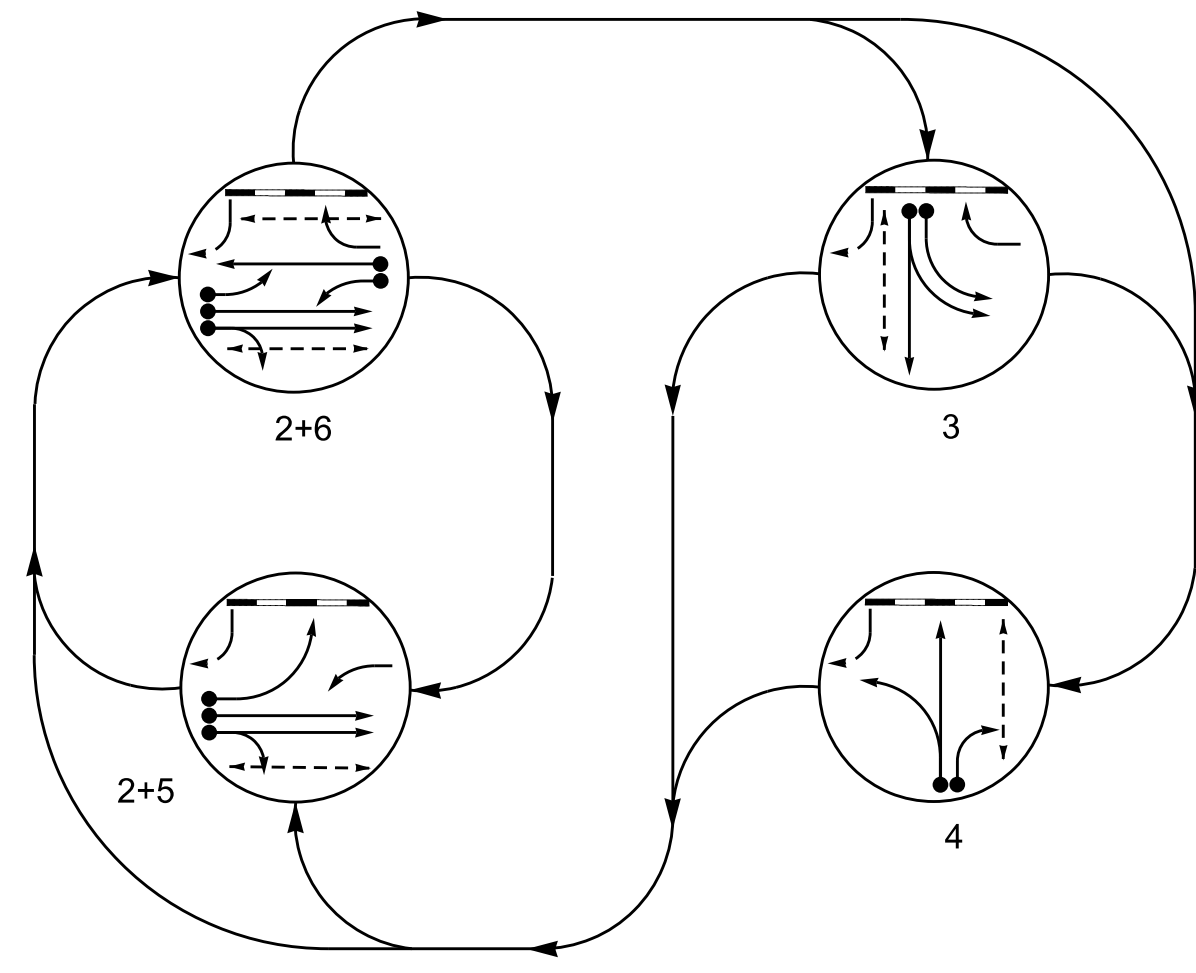
	Prepared in the Offices of: Transportation Mobility and Safety Division NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Signal Design Section		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
	NC 711 (3rd Street) at SR 1340 (N Odom Street)/ S Odom Street Division 6 Robeson County Pembroke		
750 N. Greenfield Pkwy, Garner, NC 27529 	PLAN DATE: March 2024	REVIEWED BY: ZML	
	PREPARED BY: BMH	REVIEWED BY:	
SCALE: 1"=40' 	REVISIONS:	INIT. DATE:	Date Signed by: <i>Zachary M. Little</i> 05/16/2024 DATE:
SIG. INVENTORY NO. 06-0229			DATE:

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4 Phase Fully Actuated with RR Preemption D06-22\_Pembroke

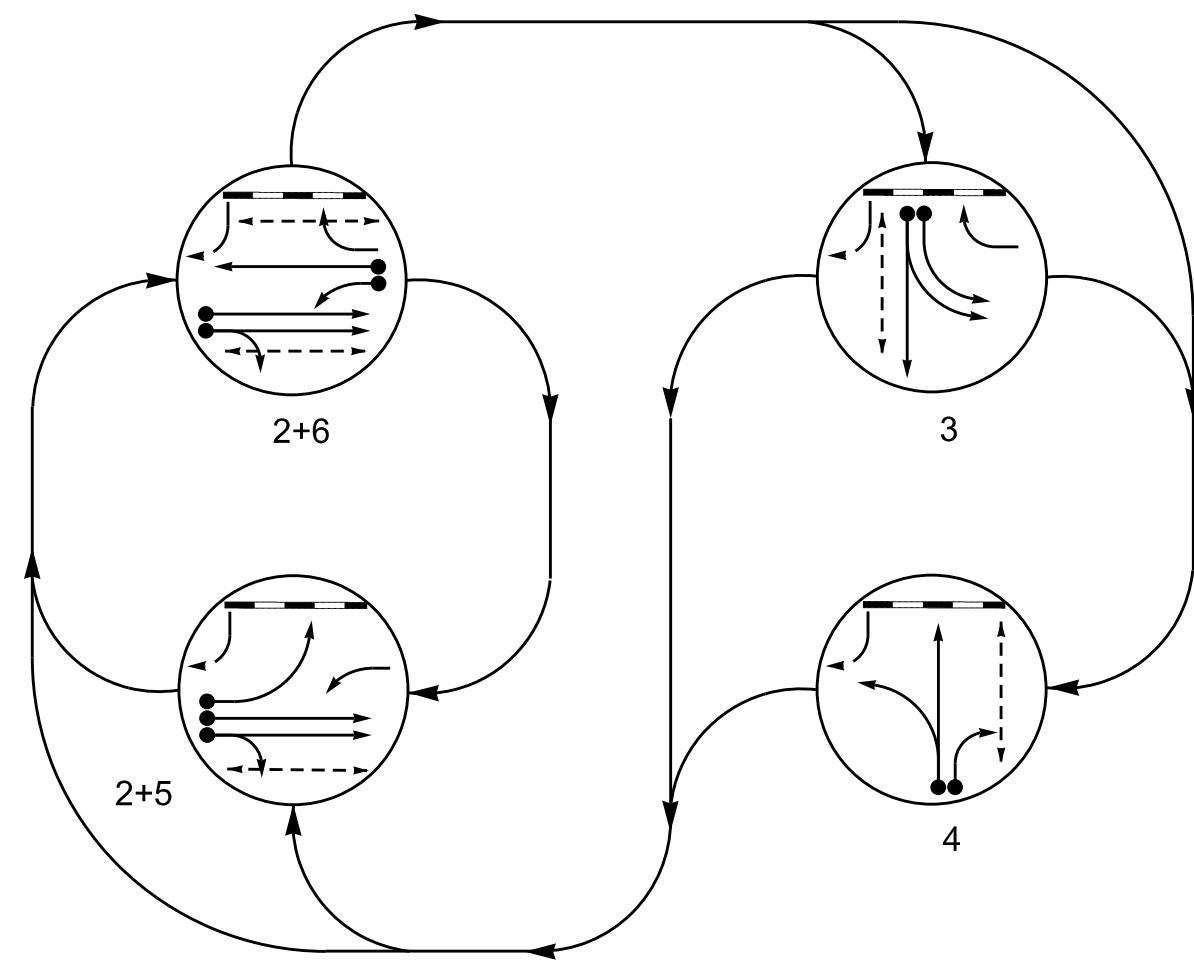
DEFAULT PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- - - UNSIGNALIZED MOVEMENT
- ← - - - PEDESTRIAN MOVEMENT

ALTERNATE PHASING DIAGRAM

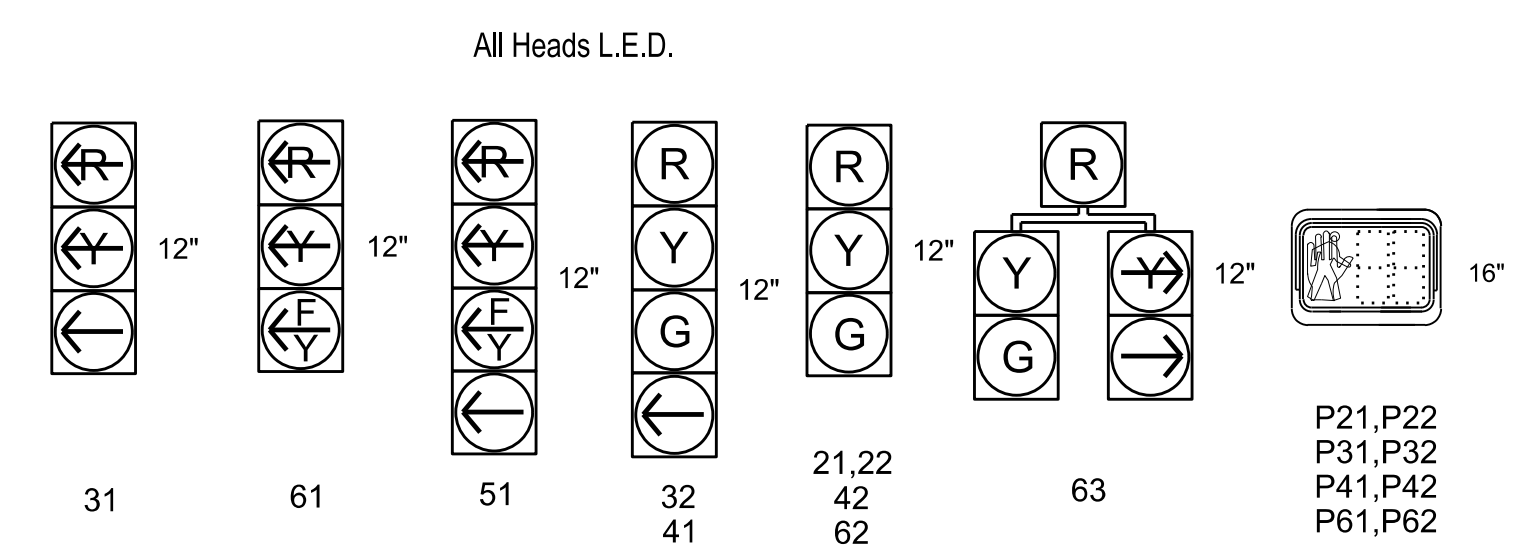


DEFAULT PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE						
	2+5	2+6	3	4	TRUCK	PEDESTRIAN	FLASHER
21,22	G	G	R	R	R	G	R
31	R	R	Y	Y	R	R	R
32	R	R	G	G	R	R	R
41	R	R	R	G	R	R	R
42	R	R	R	G	R	R	R
51	Y	Y	R	R	R	R	R
61	Y	Y	R	R	R	R	R
62	R	G	R	R	R	G	R
63	R	G	R	R	R	G	R
P21,P22	W	W	DW	DW	DW	W	DRK
P31,P32	DW	DW	W	DW	DW	DW	DRK
P41,P42	DW	DW	DW	W	DW	DW	DRK
P61,P62	DW	W	DW	DW	DW	W	DRK
SIGN A	OFF	OFF	OFF	OFF	ON	ON	*

\*See Note 10.

SIGNAL FACE I.D.



NOTES

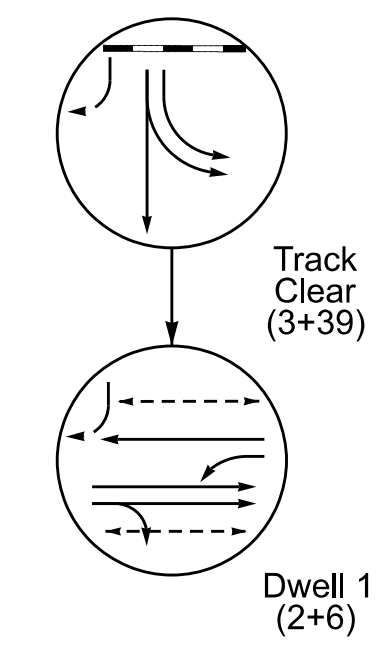
1. Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
2. This location contains railroad preemption phasing. Do not program signal for late night flashing operation.
3. Phase 5 may be lagged.
4. The order of phase 3 and phase 4 may be reversed.
5. Set all detector units to presence mode.
6. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
7. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
8. The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
9. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
10. Ensure Flashing operation does not alter operation of blankout signs.
11. Program phase 40 to run concurrently with all phases during normal operation.
12. Phase 39 should be incompatible with phase 40 and included as a track clear phase.

MAXTIME PREEMPTION CHART

FUNCTION	PRE 1
Type	RAIL ROAD
Exit Phases	2+6
Delay	0
Max Presence	0
Enter Min Green	1
Enter Walk	0
Enter Ped Clear	3
Enter Yellow Change	3.8
Enter Red Clear	2.8
Track Green	25
Track Yellow Change	3.8
Track Red Clear	2.3
Dwell Green	0
Exit Min Green	255*
Exit Yellow Change	25.5*
Exit Red Clear	25.5*
Dwell Extend Time	1.0
Exit Type	EXIT PHASES
Ped Clear Through Yellow	Y
Require All Red Entry	-

\* Directs controller to use default phase timing.

RAIL PREEMPT PHASES (High Priority)



ALTERNATE PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE						
	2+5	2+6	3	4	TRUCK	PEDESTRIAN	FLASHER
21,22	G	G	R	R	R	G	R
31	R	R	Y	Y	R	R	R
32	R	R	G	G	R	R	R
41	R	R	R	G	R	R	R
42	R	R	R	G	R	R	R
51	Y	Y	R	R	R	R	R
61	Y	Y	R	R	R	R	R
62	R	G	R	R	R	G	R
63	R	G	R	R	R	G	R
P21,P22	W	W	DW	DW	DW	W	DRK
P31,P32	DW	DW	W	DW	DW	DW	DRK
P41,P42	DW	DW	DW	W	DW	DW	DRK
P61,P62	DW	W	DW	DW	DW	W	DRK
SIGN A	OFF	OFF	OFF	OFF	ON	ON	*

\*See Note 10.

This signal is designed for ADVANCE preemption.

	NC 711 (3rd Street) at SR 1340 (N Odom Street)/ S Odom Street Robeson County      Pembroke		SEAL 
	Division 6 PLAN DATE: March 2024 PREPARED BY: BMH	REVIEWED BY: ZML REVIEWED BY:	
750 N. Greenfield Pkwy, Garner, NC 27529 SCALE: 1"=40' 	REVISIONS:		INIT.      DATE

16 MAY 2024 07:49  
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 User: jgibson

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



### PED 3 PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Detector >Ped Det Plans

Web Interface  
Home >Controller >Detector Configuration >Pedestrian Detector

Plan 1

Detector	Description	Call Phase	Call Overlap
2		2	0
4		4	0
6		6	0
8		3	0

NOTICE PHASE 3 PED  
ASSIGNED TO  
DETECTOR 8 PED

Front Panel  
Main Menu >Controller >More>Channels>Channels Config

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

Channel Configuration

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		X	X	1
2	Phase Vehicle	2		X		2
3	Phase Vehicle	3		X	X	3
4	Phase Vehicle	4		X		4
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6		X	X	6
7	Phase Vehicle	7		X		7
8	Phase Vehicle	8		X	X	8
9	Overlap	1		X	X	9
10	Overlap	2		X	X	10
11	Overlap	3		X		11
12	Overlap	4		X		12
13	Phase Ped	2				13
14	Phase Ped	4				14
15	Phase Ped	6				15
16	Phase Ped	3				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

NOTICE:  
FLASH RED

NOTICE PHASE 3  
PED ASSIGNED  
TO CHANNEL 16

### MAXTIME ALTERNATE PHASING ACTIVATION DETAIL

To run alternate phasing, select a Pattern that is programmed to run Overlap Plan 2 and Detector Plan 2. A Pattern can be selected through the scheduler or manually by changing the Operational Mode.

PHASING	OVERLAP PLAN	VEH DET PLAN
ACTIVE PLAN REQUIRED TO RUN DEFAULT PHASING	1	1
ACTIVE PLAN REQUIRED TO RUN ALTERNATE PHASING	2	2

#### ALTERNATE PHASING CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN OVERLAP PLAN 2 AND VEHICLE DETECTOR PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAP PLAN 2: Modifies overlap included phases for head 51 to run protected turns only.

VEH DET PLAN 2: Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 seconds.

### MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Coordination >Patterns

Web Interface  
Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Veh Det Plan	Overlap Plan
*	2	2

\*The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

### MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOPS 5A

Front Panel  
Main Menu >Controller >Detector >Veh Det Plans

Web Interface  
Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

Plan 2

Detector	Call Phase	Delay
15	5	3
31	0	-

### MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel  
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	2	3	4
Type	FYA 4 - Section	Normal	FYA 4 - Section	Off
Included Phases	2	3	6	-
Modifier Phases	-	-	5	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

### MAXTIME OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

Front Panel  
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

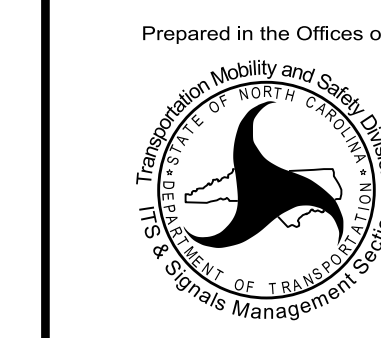
Overlap Plan 2

Overlap	1	2	3	4
Type	FYA 4 - Section	Normal	FYA 4 - Section	Off
Included Phases	2	3	-	-
Modifier Phases	-	-	5	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

NOTICE  
INCLUDED  
PHASES

Electrical Detail - Sheet 2 of 3

Electrical and Programming Details For:



750 N. Greenfield Pkwy, Garner, NC 27529

NC 711 (3rd Street)  
at  
SR 1340 (N Odom Street)/  
S Odom Street

Division 6 Robeson County Pembroke

PLAN DATE: May 2024 REVIEWED BY: D.T.J.

PREPARED BY: D.J. Craddock REVIEWED BY:

REVISIONS INIT. DATE

DocuSigned by: D. Todd Joye 05/16/2024

SIG. INVENTORY NO. 06-0229

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
D. TODD JOYE  
031001

### PREEMPTION PROGRAMMING

Front Panel  
Main Menu >Controller >Preemption >Preempt Phasing/Preempt Parameters

Web Interface  
Home >Controller >Preempt Configuration >Preempts

#### Preempt Configuration

Preempt	1
Enabled	Enabled
Type	Rail Road
Track Phases	3,39
Track Overlaps	-
Dwell Phases	2,6
Dwell Overlaps	1
Cycling Phases	-
Cycling Overlaps	-
Exit Phases	2,6
Exit Overlaps	1,3
Delay	0
Max Presence	0
Max Pres Act	Terminate
Enter Min Green	1
Enter Walk	0
Enter Ped Clear	3
Enter Yellow Change	3.8
Enter Red Clear	2.8
Track Green	25
Track Yellow Clr	3.8
Track Red Clear	2.3
Dwell Green	0
Exit Min Green	255
Exit Yellow Change	25.5
Exit Red Clear	25.5
Dwell Ext Time	1.0
Exit Type	Exit Phases
Non Locking Memory	X
Not Ovrdr Flash	X
Not Ovrdr Nxt Pre	-
Require All Red Entry	-
Track Clear Ovrdr	X
Ped Clear During Yellow	X
Entry Omit OLTG	X

### SEQUENCE DETAIL

Front Panel  
Main Menu >Controller >Sequence & Phs Config >Sequences

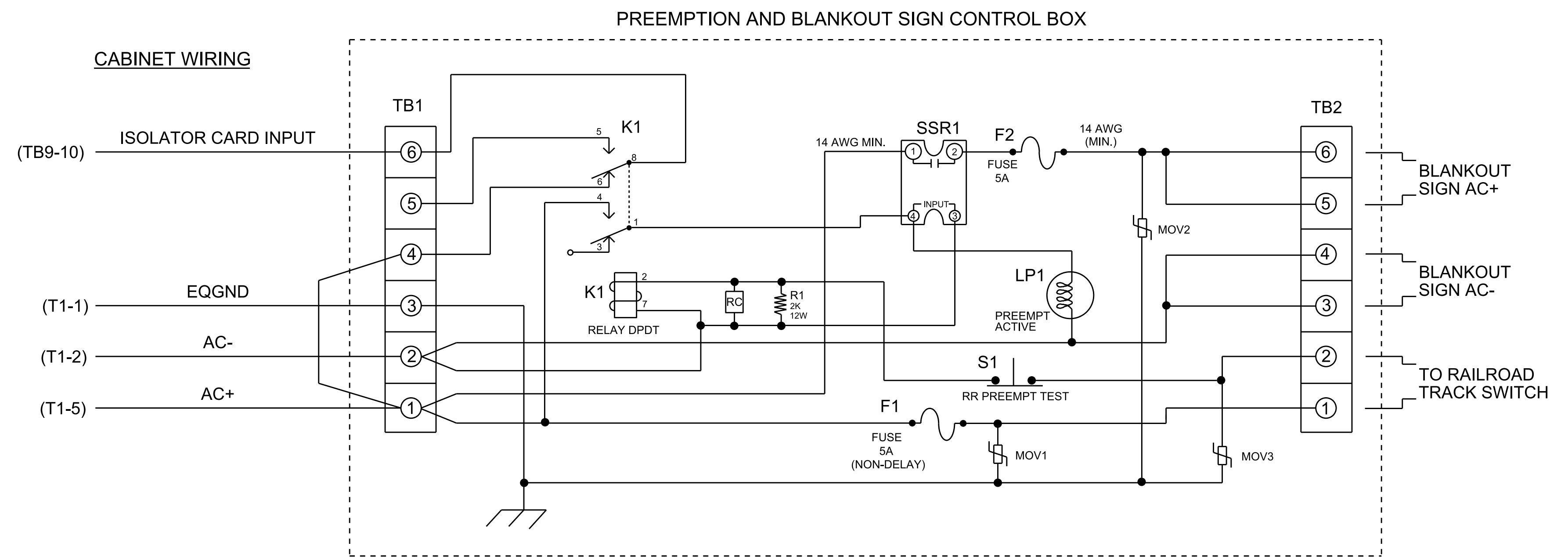
Web Interface  
Home >Controller >Sequence

#### Sequence 1

Ring	Sequence Data
1	2,a,3,4,b
2	5,6,a,b
3	39,c,40,d

### RAILROAD PREEMPTION WIRING DETAIL

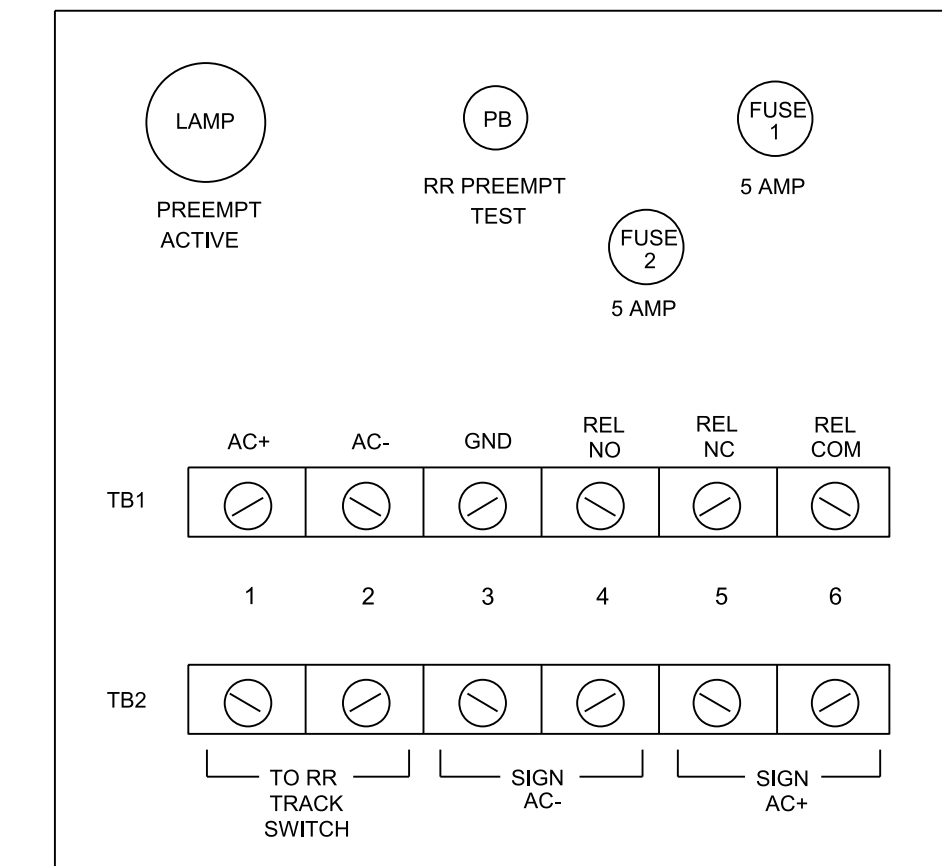
(wire as shown below)



### NOTES

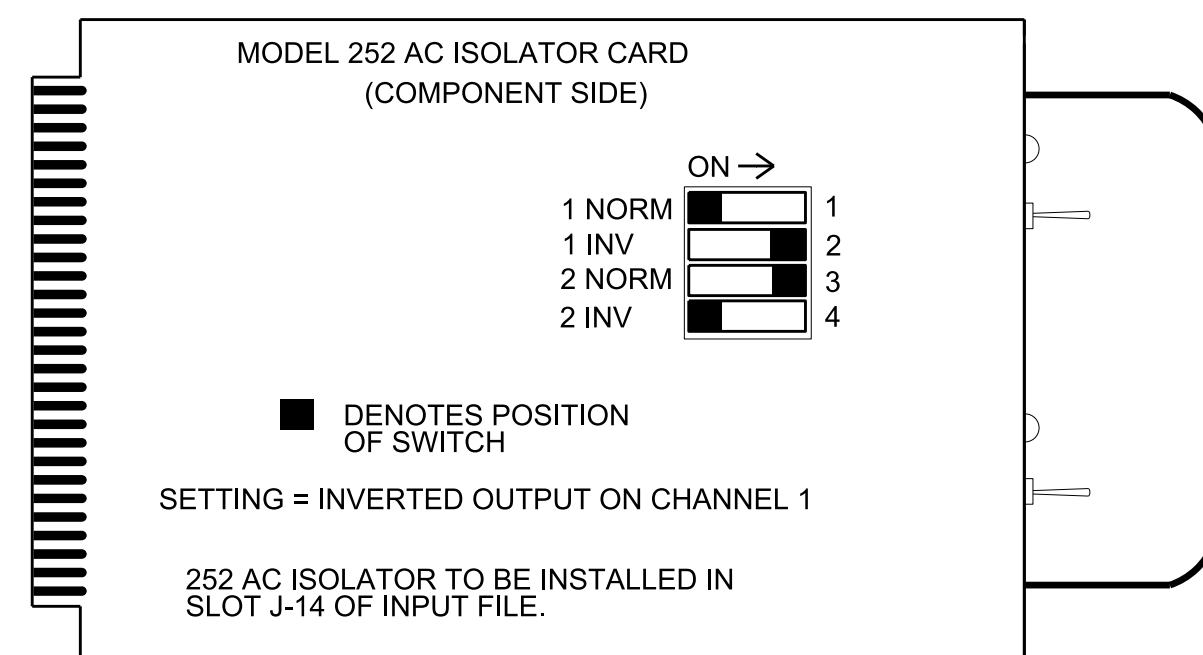
- Relay K1 is shown in the energized (Preempt not active) normal operation state.
- Relay K1 is a DPDT with 120VAC coil with octal base.
- Relay SSR1 is a SPST (normally open) Solid State Relay with AC input and AC (25 amp) output.
- AC Isolator Card shall activate preemption upon removal of AC+ from the input (as shown above). To accomplish this set invert dip switch on AC Isolator Card.
- IMPORTANT!!** A jumper must be added between input file terminals J14-E and J14-K if not already present. Also, terminal TB9-12 (on input panel) shall be connected to AC neutral (jumper may have to be added).

### FRONT VIEW



### PREEMPT 1 AC ISOLATOR (MODEL 252) OUTPUT PROGRAMMING DETAIL

(set DIP switches as shown below)



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0229  
DESIGNED: March 2024  
SEALED: 5/16/2024  
REVISED:

Electrical Detail - Sheet 3 of 3

Electrical and Programming Details For:

Prepared in the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

NC 711 (3rd Street) at SR 1340 (N Odom Street)/ S Odom Street

Division 6 Robeson County Pembroke

PLAN DATE: May 2024 REVIEWED BY: D.T.J.

PREPARED BY: D.J. Craddock REVIEWED BY:

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

Seal 031001

Documented by: D. Todd Joyce 05/16/2024

SIG. INVENTORY NO. 06-0229