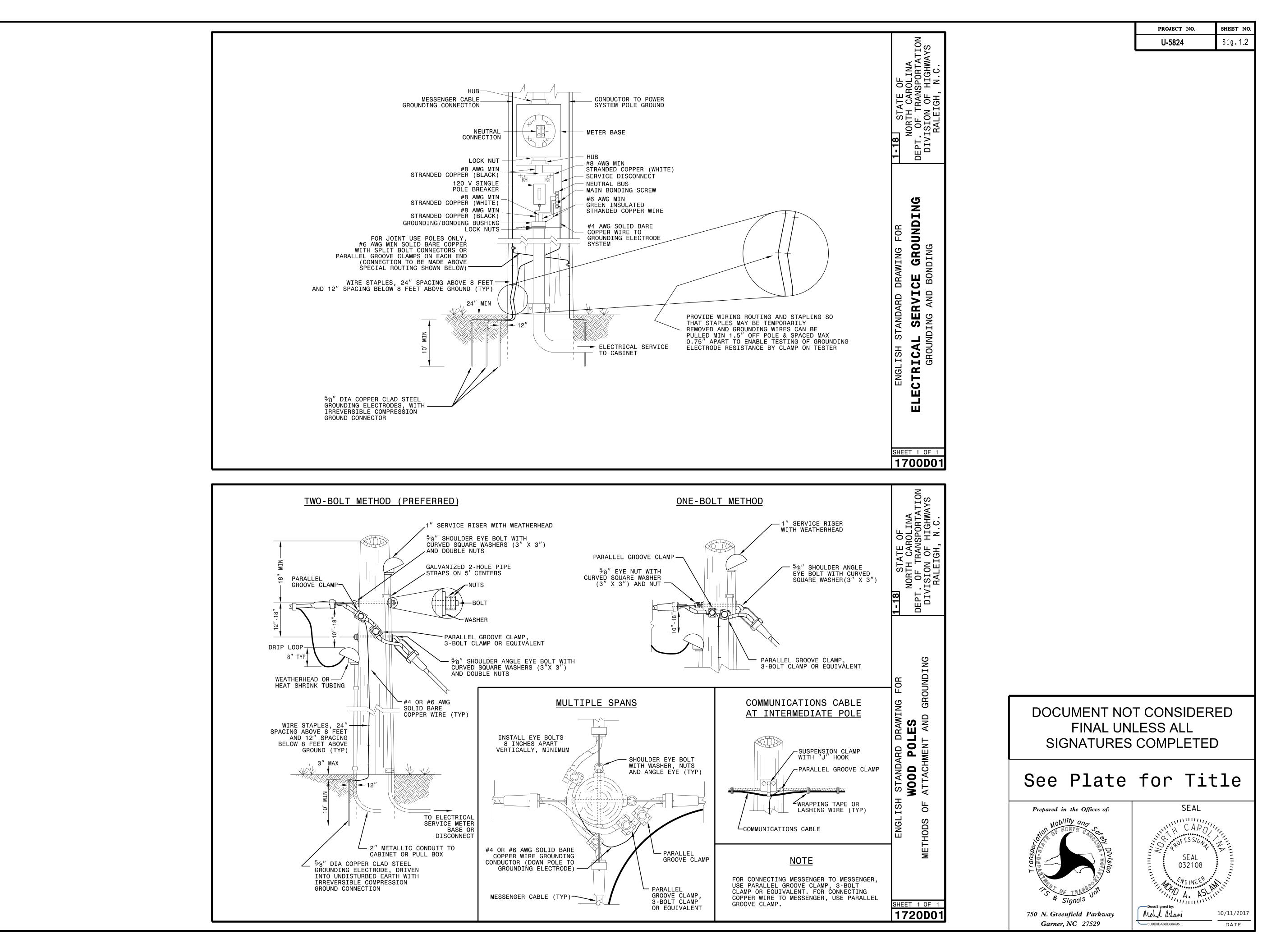
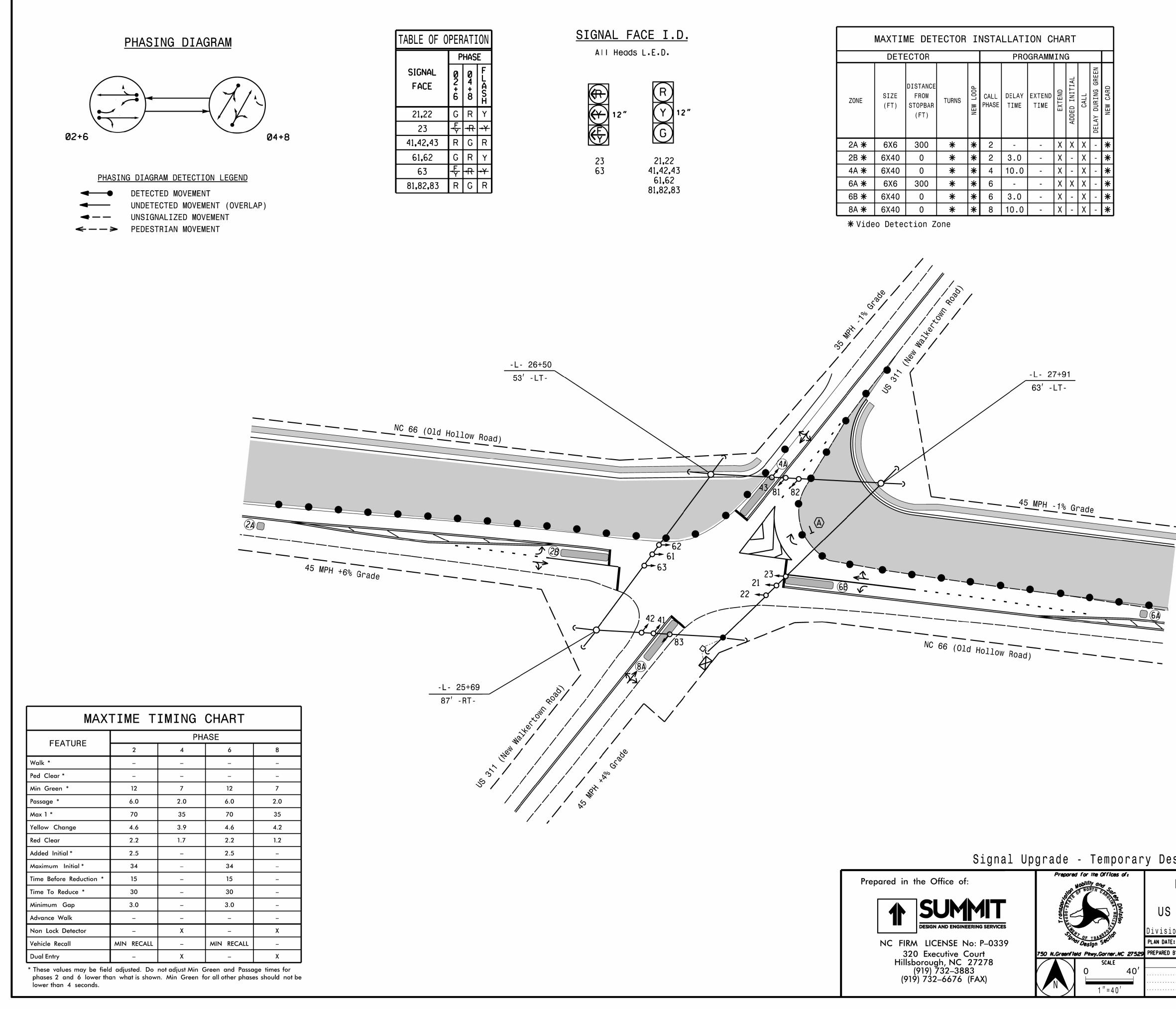


	YPE /	<u>AND S</u>	SIZE						R	EIN	=OF	RCING	STE	EL	SCH	EDUI
ZE		ANCHOR	BOLT	INSTALL			V-BAR				STIRRUF					
тн	CONCRETE	DTAMETER	LENGTH	GROUNDING SYSTEM									JANTITY	1		
"	VOLUME	(MIN.)		(YES/NO)		TYPE	SIZE			WEIGHT	ST7F	VERTICAL ON 6"	SPACING			DIAMET
Г	CY	IN	FT-IN	(+20,)		#	QTY	LENGTH	LBS	#	CENTERS	ON 12" CENTERS	ΤΟΤΔΙ	LENGTH	-	
<u>6″</u>	.41	1/2	1'-6"	NO		Т	8	6	3'-0"	56	4	0	4	4	5'-7"	<u>FT</u> 1'-6"
0″ 0″		3⁄4	2'-0"	YES		II	8	6	4'-6"	86	4	5	3	8	5'-7"	1'-6"
0	1.27	1	4'-0''	YES	J	III	8	6	6'-6"	122	4	7	4	11	7'-2"	2'-0"
					•				1			I			I	

		PROJECT NO.	SHEET NO.
		U-5824	Sig.1.1
URBED SOIL WHEREVER SOIL, CAST-IN-PLACE PROVAL. ONS OF SECTION 825 ETS THE REQUIREMENTS OF ON STRENGTH AT 28 DAYS S FOR ALL REINFORCING OR FLATTER. FOUNDATION HE FOLLOWING SOIL DESIGN -O" OF SURFACE ELEVATION 140 MPH TANTIALLY FROM THOSE	<b>1-18</b> STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.		
MAY BE ADJUSTED. IN THIS ALL REINFORCEMENT. THE DESIGN OR AS			
DED COUPLING INSERT. SARY IS 0'-4½" AND FOR Y IS 0'-65⁄8". FOLLOW STRUCTIONS.	FOR		
- 1" MIN DIA. CONDUIT FOR GROUNDING REFER TO PEDESTAL FOUNDATION CHART	ENGLISH STANDARD DRAWING PEDESTALS FOUNDATIONS		
TER    OVERLAP    WEIGHT    TOTAL      ''    MIN.    WEIGHT    STEEL      0''    0'-10''    15    71      0''    0'-10''    30    116      0''    0'-10''    53    175	SHEET 1 OF 1 1743D01		
	See Plate	for Tit	·le
T CONSIDERED LESS ALL	Prepared in the Offices of: Nobility and Nobility and Division Signals 750 N. Greenfield Parkway Garner, NC 27529	SEAL CARO SEAL O28094 SEAL O28094 C. SAV DocuSigned by: Dubush C. Savear 446653251476404	



11-OCT-2017 08:56 1:\*2018 Std Drawinas\*Plate Sheets\*2018 Plate Sheet .



PROJECT REFERENCE NO.	SHEET NO.
U - 5824	Sig. 2.0

ART												
NG												
	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD								
r L	Х	Х	-	*								
	-	Х	-	*								
ľ	-	Х	-	*								
ľ	Х	Х	-	*								
	-	X X X	-	* *								
ľ	-	Х	-	*	ļ							

# 2 Phase Fully Actuated (Isolated)

### <u>NOTES</u>

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Set all detector units to presence mode.
- 4. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 5. Pavement markings are existing. 6. This intersection uses video detection. Install detectors according to the manufacturer's instructions to achieve the desired detection.

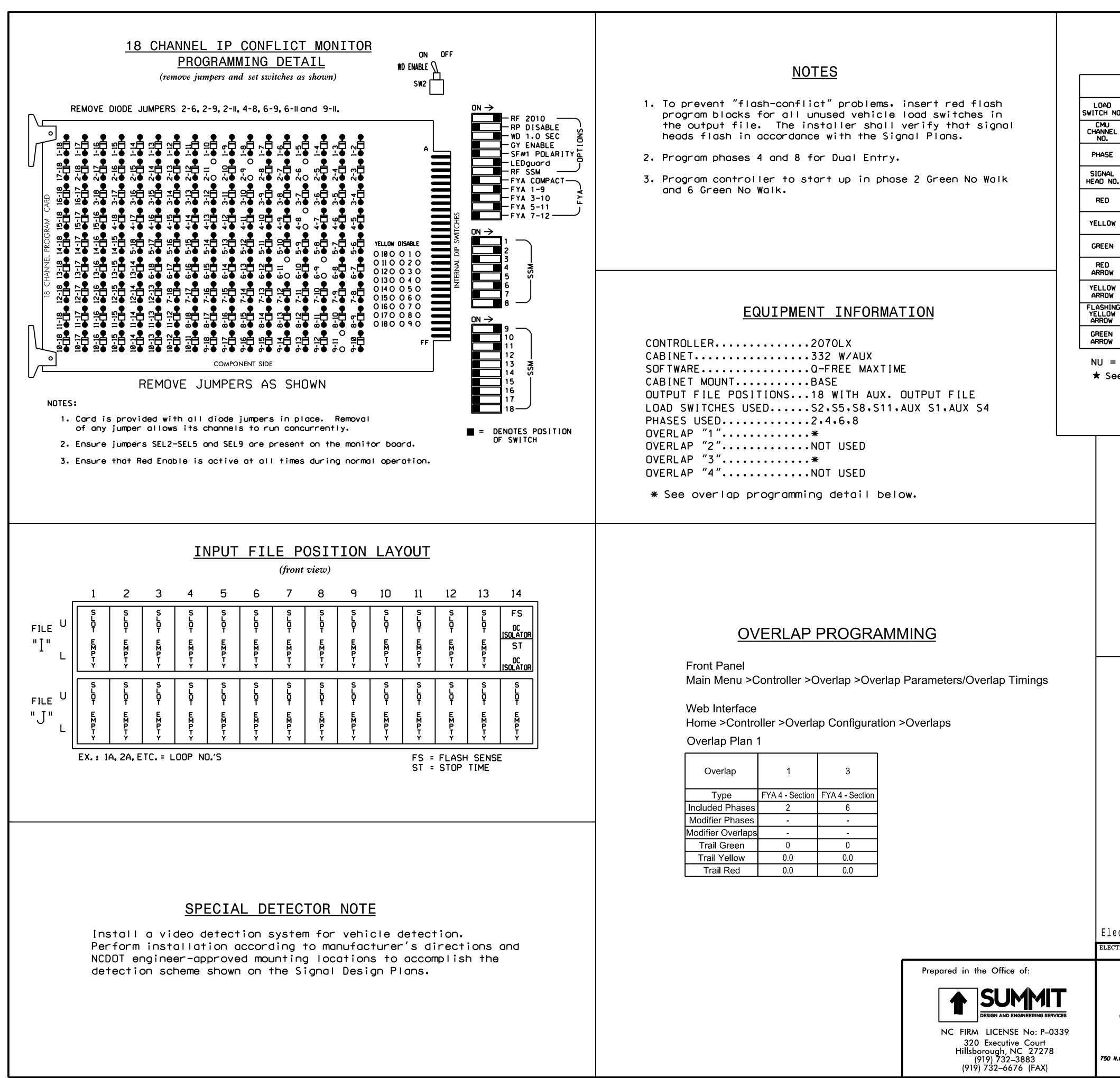
# LEGEND

<u>EXISTING</u>

PROPOSED

◯→	Traffic Signal Head	●→
●→	Modified Signal Head	N/A
	Sign	
Ċ ↓	Pedestrian Signal Head With Push Button & Sign	<b>₩</b>
$\bigcirc$	Signal Pole with Guy	••
	Signal Pole with Sidewalk Guy Video Detection Zone	
$\boxtimes_{\Box}$	Controller & Cabinet Junction Box	ר א ג×א ∎
	2-in Underground Conduit	
N/A	Right of Way	
$\rightarrow$	Directional Arrow	$\rightarrow$
$\langle A \rangle$	"YIELD" Sign (R1-2)	${\bf (A)}$
	Construction Zone	
• •	Construction Zone Drums	• •

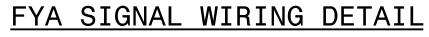
de - Temporar	y Design 1 (TMP	Phase I S <sup>.</sup>	tep 2)	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
wobility one wobility one wobil	Division 9 Forsyth	it i <b>lkertown</b> F W	, Road) Valkertown	SEAL CAROL PROFESSIONAL SEAL 018174
Design Se	PLAN DATE: August 2023 PREPARED BY: E. Sirgany	REVIEWED BY: J. REVIEWED BY:	Smith	THE ADDRENE R. ANT
Scale 0 40'	REVISIONS		T. DATE	Edward W Sirgany      9/7/2023        39DE9C86A6684E9      Date        SIG. INVENTORY NO.      09-0345TI



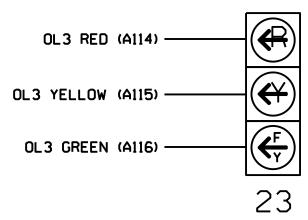
														PROJE	CT REFI	ERENCE	NO.	SHEET	NO.
															U - 58	24		Sig.	2.1
													•				•		
				SI	GNA	LH	IEA	D	100	K-l	JP	CHA	٩RT						
) NO.	S1	S2	<b>S</b> 3	S4	S5	S6	S7	S8	59	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6	
I IEL	1	2	13	3	4	14	5	6	15	7	8	16	q	10	17	11	12	18	
E	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OL1	0L2	SPARE	0L3		SPARE	
AL NO.	NU	21,22	NU	NU	41.42 43	NU	NU	61,62	NU	NU	81 <b>.</b> 82 83	NU	63 63	NU	NU	23 23	NU	NU	
		128			101			134			107								
W		129			102			135			108								
N		130			103			136			109								
W													A121			A114			
אר																			1

NU = Not Used

★ See pictorial of head wiring in detail below.



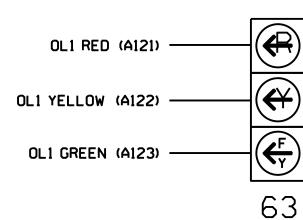
(wire signal heads as shown)



A122

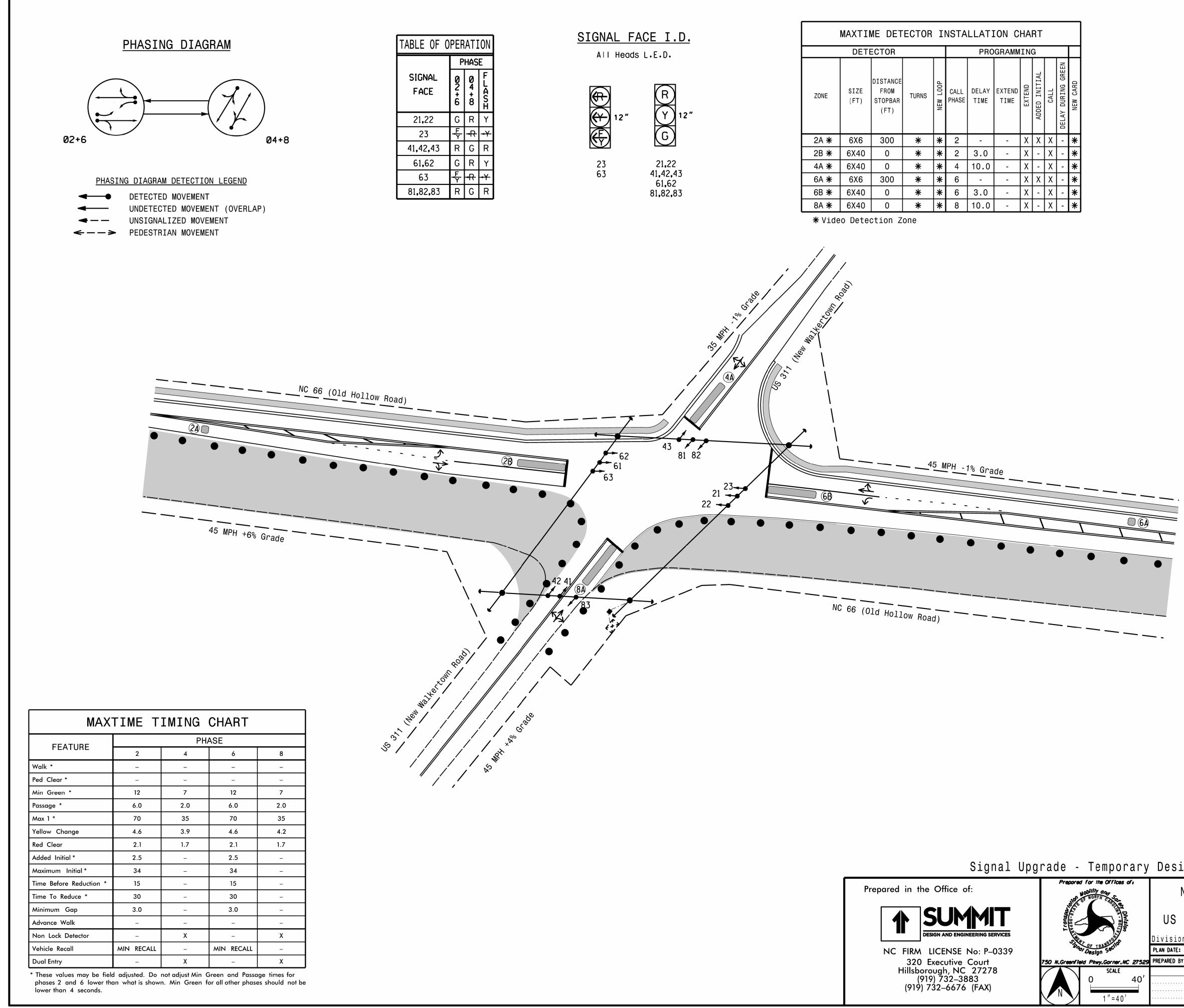
A123

Δ11F



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0345T1 DESIGNED: August 2023 SEALED: 9/7/2023 REVISED: N/A

.ectrical Detail -	Temporary Design 1		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
CTRICAL AND PROGRAMMING DETAILS FOR:	NC 66 (01d H	ollow Road) +	SEAL
Prepared For:	a US 311 (New Wa Division 9 Forsyth	L <b>lkertown Road</b> County Walker	SEAL 5 018174
	PLAN DATE: August 2023	REVIEWED BY: E. Sirgany	
FS CONTRACTOR	PREPARED BY: J. Smith	REVIEWED BY:	W. SIMIN
Signals Management	REVISIONS	INIT. DA	ATE DocuSigned by:
N.Greenfield Pkwy.Gorner.NC 27529			Edward W Sirgany 9/7/2023
-			SIG. INVENTORY NO. 09-0345T1



PROJECT REFERENCE NO.	SHEET NO.
U - 5824	Sig. 3.0

## 2 Phase Fully Actuated (Isolated)

### <u>NOTES</u>

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Set all detector units to presence mode.
- 4. Reposition existing signal heads
- numbered 21, 22, 23, 61, 62, and 63. 5. Remove existing "YIELD" sign (R1-2).
- 6. This intersection uses video detection. Install detectors according to the manufacturer's instructions to achieve the desired detection.

### <u>LEGEND</u> PROPOSED Traffic Signal Head $\rightarrow$

⊖→

 $\neg$ 

Ь

 $\bigcirc$ 

 $\bigcirc$ 

 $\boxtimes$ 

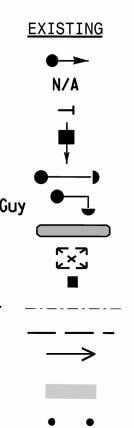
N/A

 $\rightarrow$ 

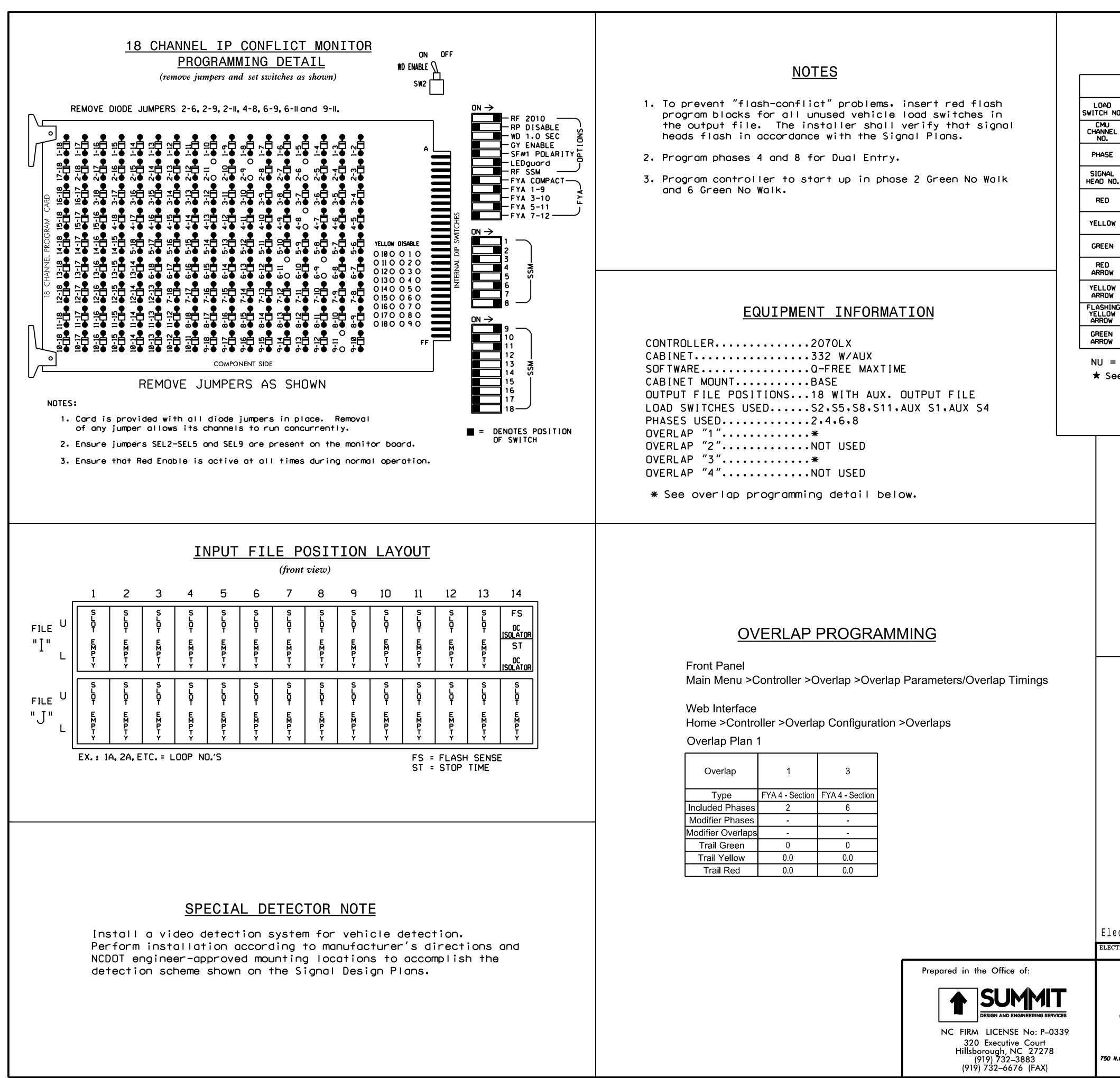
• •

\_\_\_\_\_

Modified Signal Head Sign Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy Video Detection Zone Controller & Cabinet Junction Box 2-in Underground Conduit Right of Way Directional Arrow Construction Zone Construction Zone Drums



- Temporary	Design 2 (TMP F	Phase II Step 1)	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
pared for the Offices of:	` a	Hollow Road) t lkertown Road) <sub>County</sub> Walkertown	SEAL CARO PROFESSION SEAL 018174
Droi Design Section	PLAN DATE: August 2023	REVIEWED BY: J. Smith	ADD NGINEER AND
enfield Ptwy.Gorner.NC 27529 SCALE 0 40' 1 "=40'	PREPARED BY: E. Sirgany REVISIONS	REVIEWED BY: INIT. DATE	DocuSigned by: Edward W Sirgany <u>9/7/2023</u> 39DE9C86A6684E9 <u>DATE</u> SIG. INVENTORY NO. 09-0345T2

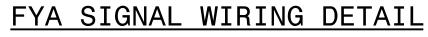


														PROJE	CT REFI	ERENCE	NO.	SHEET	NO.
															U - 58	24		Sig.	3.1
													-						
				SI	GNA	Lŀ	HEA	DF	100	K-l	JP	CHA	٩RT						
) NO.	<b>S</b> 1	S2	53	<b>S</b> 4	S5	S6	S7	S8	59	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6	
EL	1	2	13	3	4	14	5	6	15	7	8	16	ð	10	17	11	12	18	
E	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OL1	0L2	SPARE	0L3		SPARE	
NO.	NU	21,22	NU	NU	41.42 43	NU	NU	61,62	NU	NU	81,82 83	NU	63 63	NU	NU	23 23	NU	NU	
		128			101			134			107								
W		129			102			135			108								
N		130			103			136			109								
W													A121			A114			
าน																			

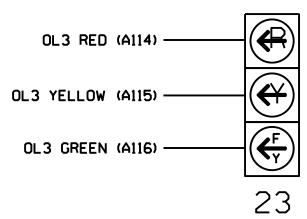
**I**\_\_\_\_\_I

NU = Not Used

 $\star$  See pictorial of head wiring in detail below.



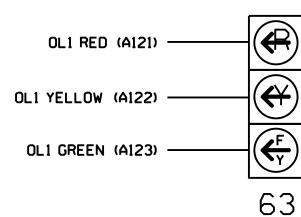
(wire signal heads as shown)



A122

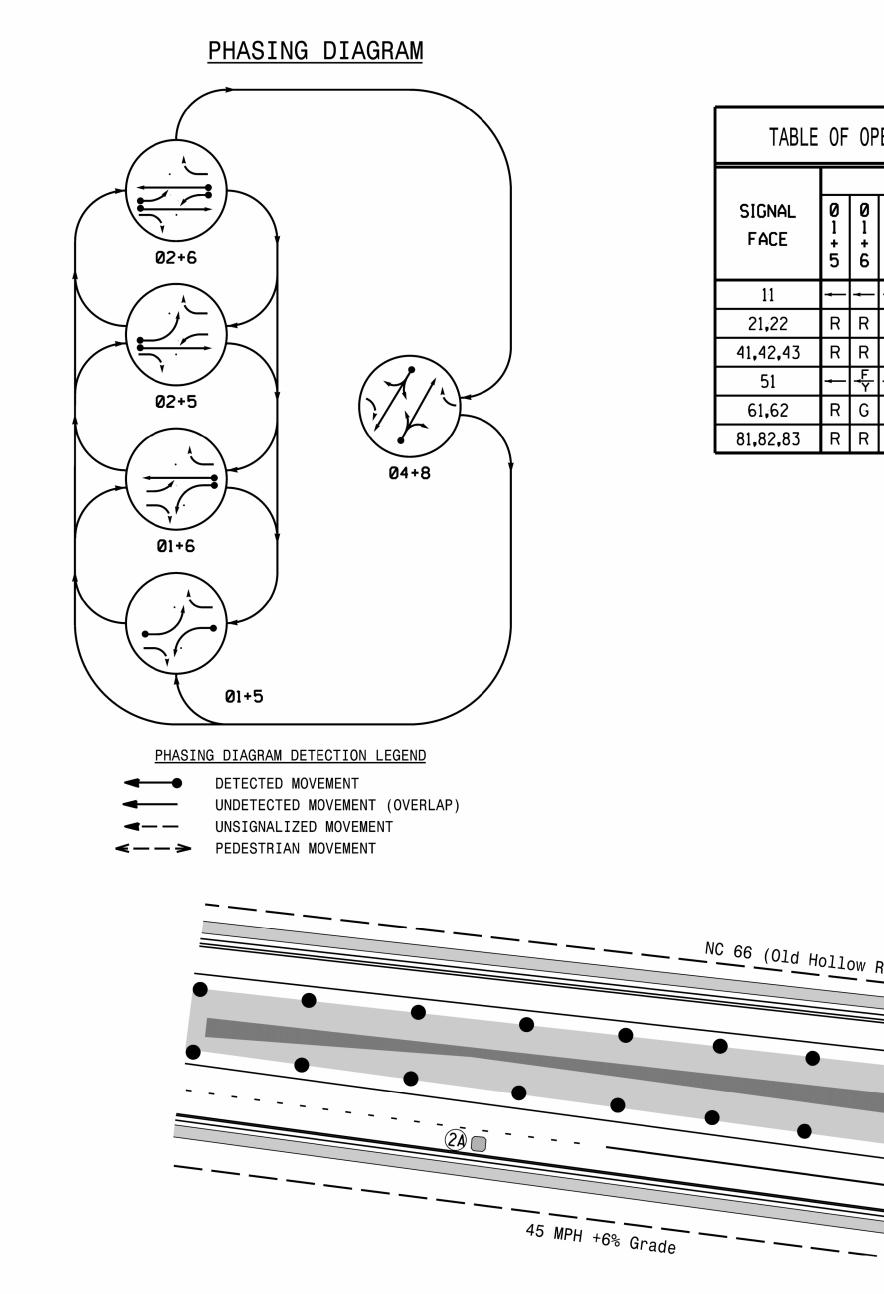
A123

Δ11F



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0345T2 DESIGNED: August 2023 SEALED: 9/7/2023 REVISED: N/A

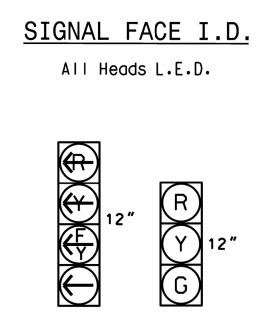
.ectrical Detail -	Temporary Design 2		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
CTRICAL AND PROGRAMMING DETAILS FOR:	NC 66 (01d H	ollow Road)	SEAL
Prepared For: Mobility and Sciences MORTH Care	us 311 (New Wa	SEAL 018174	
all and all all all all all all all all all al	Division 9 Forsyth PLAN DATE: August 2023	County Walkertow REVIEWED BY: E. Sirgany	A NGINEER
HS CONTRACTOR	PREPARED BY: J. Smith	REVIEWED BY:	W. SIRUIN
Single Management	REVISIONS	INIT. DATE	DocuSigned by: Edward W Sizaana 9/7/2023
N.Greenfield Pkwy.Garner.NC 27529			Edward W Sirgany 9/7/2023 DATE
			SIG. INVENTORY NO. 09-034572



	MAX	ΤΙΜΕ Τ	IMING	CHART		
			PH	ASE		
FEATURE	1	2	4	5	6	8
Walk *	-	-	-	-	-	-
Ped Clear *	_	-	_	_	-	_
Min Green *	7	12	7	7	12	7
Passage *	2.0	6.0	2.0	2.0	6.0	2.0
Max 1 *	15	70	35	15	70	35
Yellow Change	3.0	4.6	4.0	3.0	4.6	4.1
Red Clear	3.7	2.6	2.6	3.7	2.6	2.3
Added Initial *	_	2.5	_	-	2.5	_
Maximum Initial *	_	34	_	-	34	_
Time Before Reduction *	_	15	_	-	15	_
Time To Reduce *	_	30	_	-	30	_
Minimum Gap	_	3.0	_	-	3.0	_
Advance Walk	_	-	_	-	-	_
Non Lock Detector	Х	_	х	х	-	Х
Vehicle Recall	_	MIN RECALL	_	-	MIN RECALL	_
Dual Entry	_	-	Х	-	-	Х

\* 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.

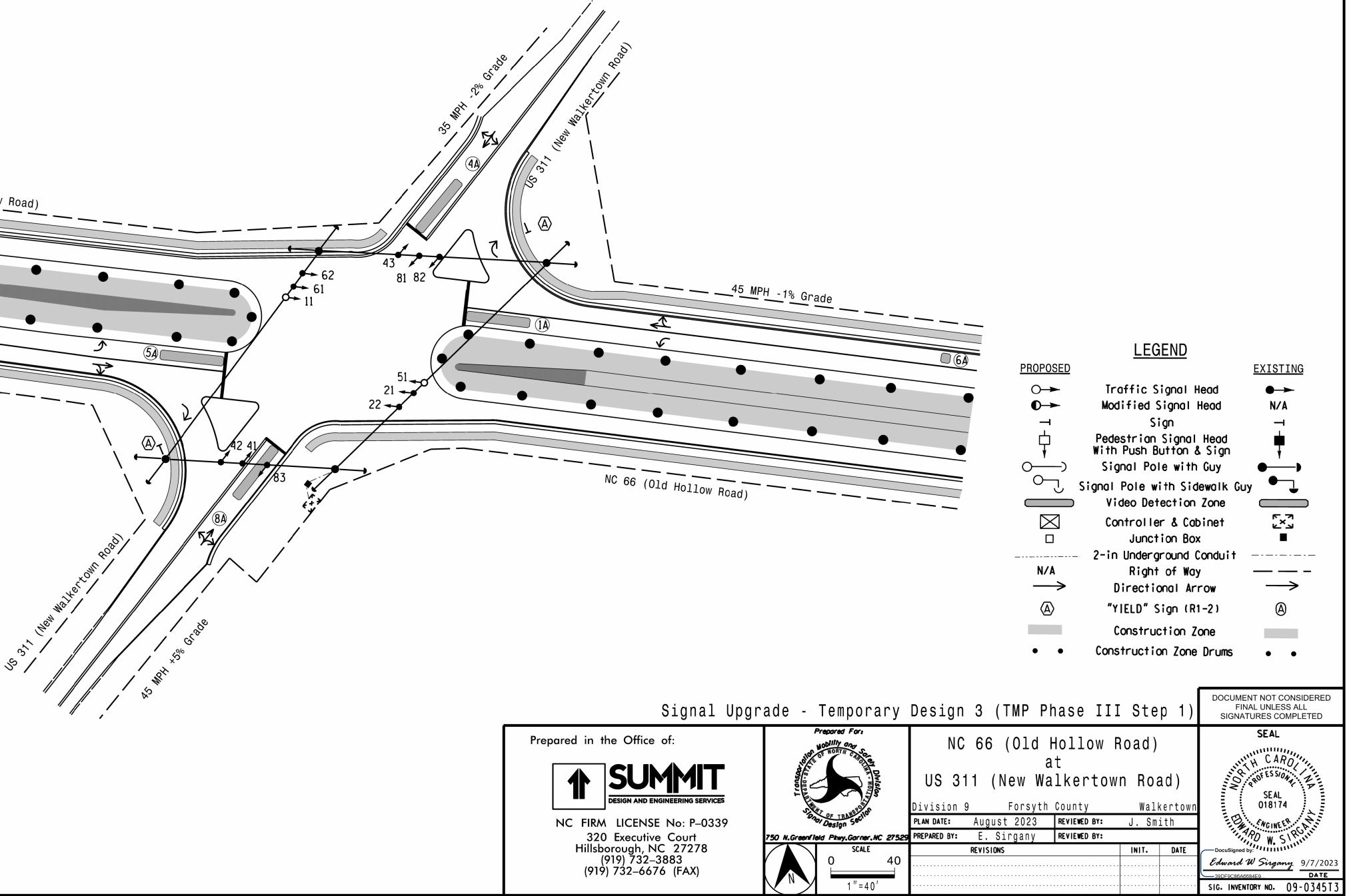
					_
0P	ERA	TIC	)N		
	PH	ASE			
0 1 + 6	Ø2+5	Ø2+6	Ø 4 + 8	FLANT	
	₽	₽	₽	<del>-</del> ¥-	
R	G	G	R	Y	
R	R	R	G	R	
F Y	ł	⊷¦≻	₽	<del>-</del> ¥-	
G	R	G	R	Y	
R	R	R	G	R	





	MAXTI	ME DET	ECTOR	I	NSTA	LLAT	ION C	HA	RT			
	DET	ECTOR				PRO	GRAMM	IN	G			
ZONE	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD
1A <b>米</b>	6X40	0	*	*	1	10.0	-	Х	-	Х	-	*
17 <b>T</b>	0/10	Ŭ	<i>т</i>		6	3.0	-	Х	-	Х	Х	*
2A 米	6X6	300	*	*	2	-	-	Х	Х	Х	-	*
4A 米	6X40	0	*	*	4	10.0	-	Х	-	Х	-	*
	CY 40	0	¥	¥	5	10.0	-	Х	-	Х	-	*
5A <del>米</del>	6X40		*	*	2	3.0	-	Х	-	Х	Х	*
6A <b>米</b>	6X6	300	*	*	6	-	-	Х	Х	Х	-	*
8A <b>米</b>	6X40	0	*	*	8	10.0	-	Х	-	Х	-	*

\* Video Detection Zone

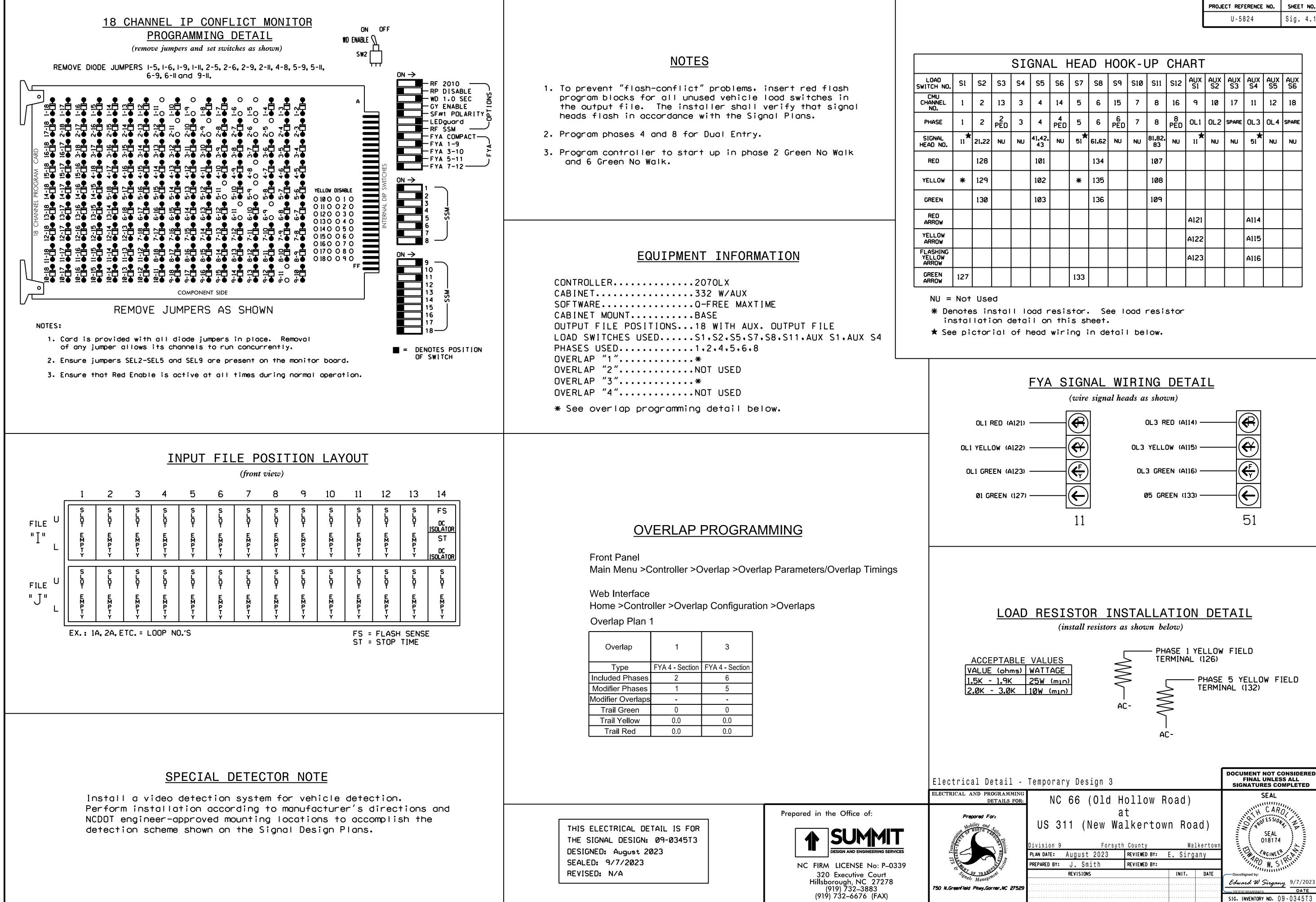


PROJECT REFERENCE NO.	SHEET NO.
U - 5824	Sig. 4.0

### 5 Phase Fully Actuated (Isolated)

### <u>NOTES</u>

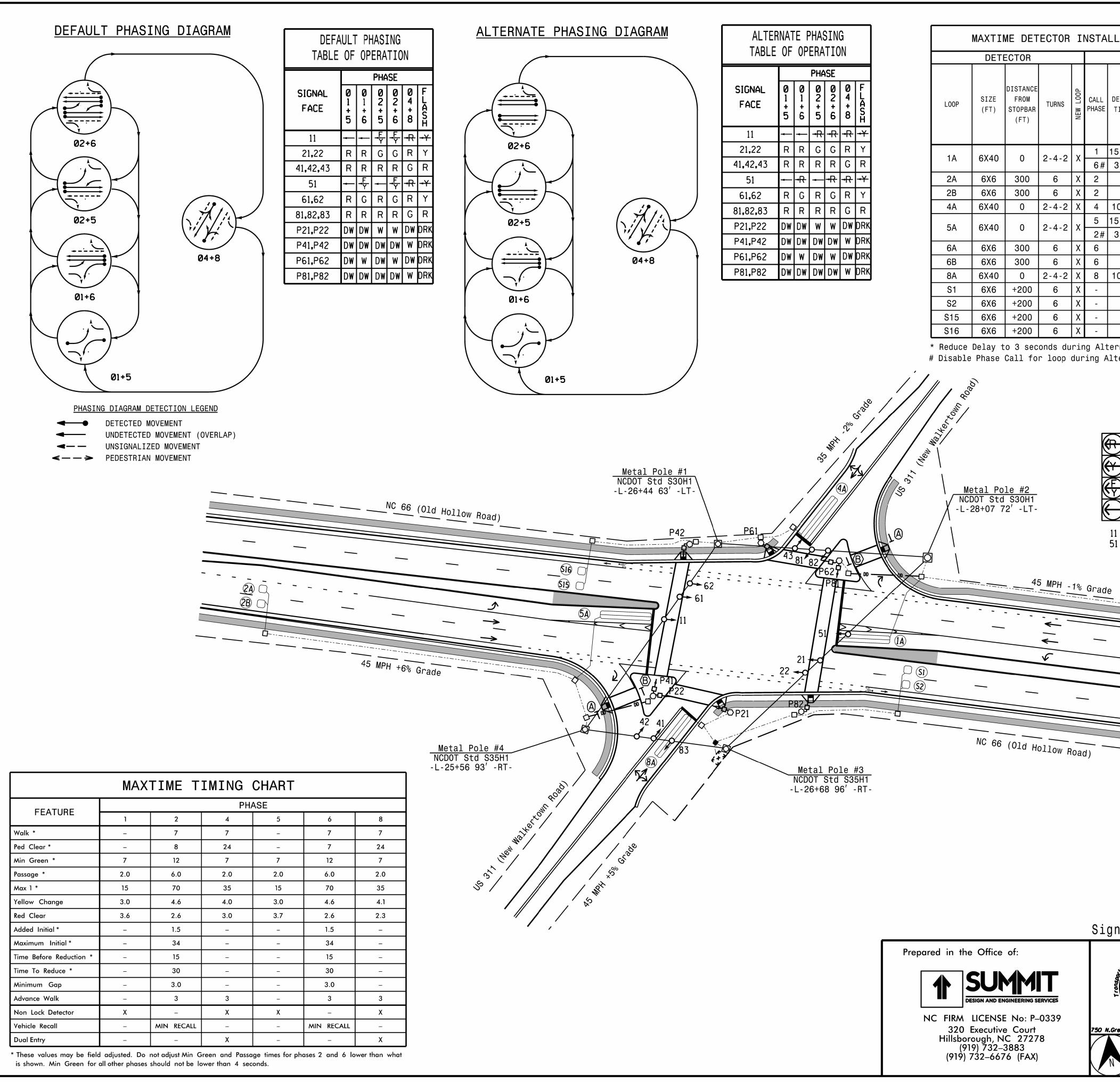
- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Phase 1 and/or phase 5 may be lagged.
- 4. Set all detector units to presence mode.
- 5. Reposition existing signal heads numbered 21 and 22.
- 6. This intersection uses video detection. Install detectors according to the manufacturer's instructions to achieve the desired detection.



PROJECT REFERENCE NO. SHEET NO.	
U-5824 Sig. 4.1	

				SI	GNA	Lŀ	IEA	DH	100	K-l	JP	CHA	٩RT					
NO.	S1	S2	<b>S</b> 3	<b>S</b> 4	S5	S6	S7	S8	59	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6
L	1	2	13	3	4	14	5	6	15	7	8	16	g	10	17	11	12	18
	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OL1	0L2	SPARE	0L3	OL4	SPARE
0.	<b>★</b>	21,22	NU	NU	41.42. 43	NU	<b>★</b> 51	61,62	NU	NU	81 <b>.</b> 82. 83	NU	11*	NU	NU	<b>★</b> 51	NU	NU
		128			101			134			107							
N	*	129			102		*	135			108							
J		130			103			136			109							
1													A121			A114		
~													A122			A115		
NG V													A123			A116		
	127						133											

ACCEPTABLE VALUE (ohms) 1.5K - 1.9K 2.0K - 3.0K	WATTAGE 25W (m1n) 10W (m1n)	S TERMINAL	ELLOW FIELD (126) PHASE 5 YELLOW FIELD ERMINAL (132)
ctrical Detail -	Temporary Design 3		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Prepared For: Prepared For:	NC 66 (Old H a US 311 (New Wa	t lkertown Road	ertown 1y DATE DocuSigned by:
Greenfield Pkwy.Garner.NC 27529			Edward W Sirgany 9/7/2023 39DF9C86A6684F9 DATE



												PROJECT REFER	ENCE NO.	SHEE	T NO.
							1					U - 582		Sig.	
LAT	ION C	HA	RT									ļ			
PRC	GRAMM	IN	G				1								
DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD		Si	•	Ful] d Ho.	5 Phase Ly Actua llow Roa #: D09-		town		
15.0*	-	X	-	X	-	Х					NOTES				
3.0	-	Х	-	Х	Х	Х									
- 10.0 15.0* 3.0 -	- - - -	X X X X X X	X - - X	X X X X X X	- - - X	$\times$ $\times$ $\times$ $\times$ $\times$ $\times$	2	2.	NCDOT" of "Standar and Stru Do not p flashing directed	dated rd Sp uctur progr g ope d by	d Januar becifica res" dat ram sign eration the Eng		nd Road y 201 herwi	s 8. ght se	
- 10.0	-	X X	X	X X	-	X X		3. 1.				se 5 may b nits to pr	-	-	
- - ernato Iterna	- - - e Phas: ate Pha AII H AII H	- - - - - - - - - - - - - - - - - - -	ng FA ds 12 43 2	- - - Opera Ope		X X X X X X X X X X X X X X X X X X X	, e	5. 5. 7. 3.	with no Program the flas Pedestal heads sh The Divi determin phasing Maximum are for Coording	pede <u>pede</u> <u>shina</u>   pol hall ision ne th plan time free ated	estrian estrian <u>"Don't</u> les and be blac n Traffi ne hours n. es shown e-run op signal	shing "DC calls. heads to <u>Walk" ti</u> Pedestric <u>k in colc</u> c Enginee of use f n in timin peration c system ti nese value	count <u>me on</u> on sign or. er wil for each on son chan on ly. ming	down <u>Iy.</u> nal I ch	
						6B)					LEGE	ND	EVIE		
		_		-	6				$\begin{array}{c} \underline{PROPOSED} \\ \bigcirc \rightarrow \\ \bigcirc \rightarrow \\ \neg \end{array}$		raffic Sig odified Si Sig	gnal Head	<u>EXIS</u> • N/	►	
	_			_					¢	Pe Wit	destrian S	ignal Head tton & Sign			
										l no C	Juctive Lo ontroller Junctio	al Pedestal op Detector & Cabinet			
									$\xrightarrow{N/A}$		Direction Right o Direction	of Way al Arrow	N/ 	∕A  →	

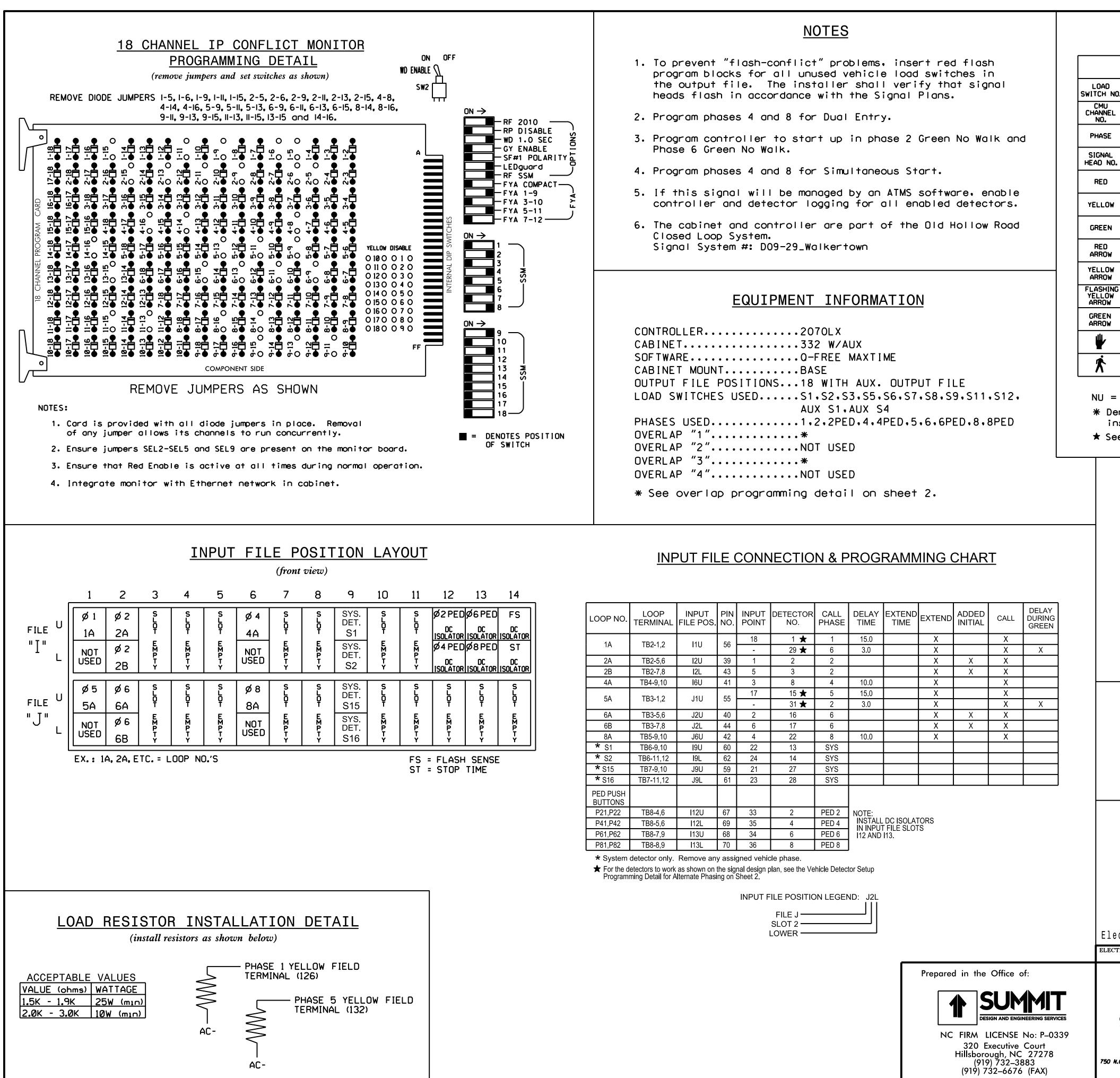
Curb Ramp

A

B

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL Signal Upgrade - Final Design SIGNATURES COMPLETED Prepared For SEAL NC 66 (Old Hollow Road) L CARO at ROFESSION US 311 (New Walkertown Road) SE AL 018174 Division 9 Forsyth County Walkertowr PLAN DATE: August 2023 REVIEWED BY: J. Smith . FNGINEE 750 N.Greenfleid Pkwy.Gorner.NC 27529 PREPARED BY: E. Sirgany REVIEWED BY: SCALE REVISIONS INIT. DATE Edward W Sirgany 9/7/2023 40 DATE 1″=40′ SIG. INVENTORY NO. 09-0345

N/A



PROJECT REFERENCE NO. SHEET NO. U-5824 Sig 5 1

				SI	GNA	Lŀ	HEA	D	100	K-l	JP	CH	٩RT					
NO.	<b>S</b> 1	S2	<b>S</b> 3	<b>S</b> 4	S5	S6	S7	<b>S</b> 8	59	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6
L	1	2	13	3	4	14	5	6	15	7	8	16	9	10	17	11	12	18
1	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OL1	0L2	SPARE	0L3	OL4	SPARE
0.	11 <b>★</b>	21,22	P21 <b>,</b> P22	NU	41.42. 43	P41. P42	51 <b>*</b>	61,62	P61. P62	NU	81 <b>.</b> 82. 83	P81, P82	11	NU	NU	<b>★</b> 51	NU	NU
		128			101			134			107							
4	*	129			102		*	135			108							
I		130			103			136			109							
1													A121			A114		
<b>N</b>													A122			A115		
NG V													A123			A116		
	127						133											
			113			104			119			110						
			115			106			121			112						

### NU = Not Used

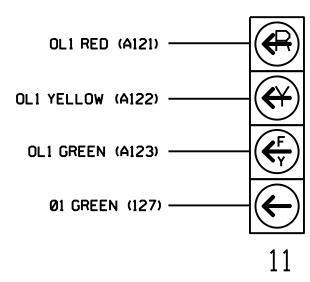
\* Denotes install load resistor. See load resistor

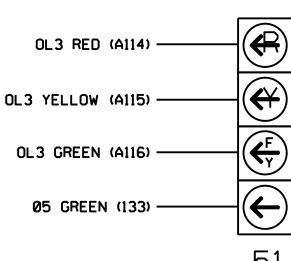
installation detail on this sheet.

★ See pictorial of head wiring in detail below.

### FYA SIGNAL WIRING DETAIL

(wire signal heads as shown)





51

## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

	T D S	HIS ELECTRIC HE SIGNAL DE ESIGNED: Aug EALED: 9/7/2 EVISED: N/A	SIGN: 09-6 Just 2023		2	
ectrical Detail -	Final Des	ign - Sheet	1 of 2			DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Prepared For: Prepared For: Mobility and Control of the second	US 31 <sup>-</sup> Division 9 PLAN DATE: A PREPARED BY:	66 (Old H a 1 (New Wa Forsyth ugust 2023 J. Smith revisions	t lkertow <sub>County</sub>	n Roa	, lkertown	SEAL SEAL SEAL OTELSSION STRONG STRON
						SIG. INVENTORY NO. 09-0345

## 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	3
Туре	FYA 4 - Section	FYA 4 - Section
Included Phases	2	6
Modifier Phases	1	5
Modifier Overlaps	-	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

# MAXTIME ALTERNATE PHASING

To run alternate phasing, select a Pattern that is programmed to run A Pattern can be selected through the scheduler or manually by char

PHASING

OV

ACTIVE PLAN REQUIRED TO <u>RUN DEFAULT PHASING</u> ACTIVE PLAN REQUIRED TO <u>RUN ALTERNATE PHASING</u>

## ALTERNATE PHASING CHANGE SUMMA

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

- OVERLAP PLAN 2: Modifies overlap included phases for heads 11 and 51 to run protect turns only.
  VEH DET PLAN 2: Disables phase 6 call on loop 1A and reduces delay time for phase
  - call on loop 1A to 3.0 seconds. Disables phase 2 call on loop 5A and reduces delay time for phase call on loop 5A to 3.0 seconds.

	FOR ALTERNATE PHASING		
Front Pane Main Men	el u >Controller >Overlap >Overlap Parameters/Overlap Timings		<u>FOR</u>
Web Interf	face		Front Main
	ontroller >Overlap Configuration >Overlaps		Web
"Overlap"	e view of the web interface, right click on in the top left corner of the table. Copy the tents of Querlan Plan 4. Posts Querlan Plan 4		Hom In the
into Overla	tents of Overlap Plan 1. Paste Overlap Plan 1 ap Plan 2. Modify Overlap Plan 2 as shown		the to
Overlap Pl	l save changes. Ian 2		Modi
Overlap			P
Туре	FYA 4 - Section	1A	
Included Pha Modifier Pha	ases 1 5		
Modifier Over Trail Gree Trail Yello	en 0 0	5A	D
Trail Rec			
			MAXT
	ΙΟΝ ΠΕΤΔΙΙ		
	ION DETAIL		Front I Main N
	ION DETAIL d Detector Plan 2. hal Mode.		Front I Main N Web Ir
			Front I Main N
			Front I Main N Web Ir Home
ap Plan 2 and the Operatior	d Detector Plan 2. nal Mode.		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operatior	d Detector Plan 2. nal Mode.		Front I Main M Web Ir Home Patter
ap Plan 2 and the Operation AP PLAN	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation AP PLAN	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation AP PLAN	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main N Web Ir Home Patter Pa * The the
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1		Front I Main M Web Ir Home Patter Pa
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1	Prepared in the Office of:	Front I Main N Web Ir Home Patter Pa * The the
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1	Prepared in the Office of:	Front I Main N Web Ir Home Patter Pa * The the
ap Plan 2 and the Operation	d Detector Plan 2. nal Mode. <u>VEH DET PLAN</u> 1	Prepared in the Office of:	Front I Main M Web In Home Patter Pa

			PROJEC	T REFERENCE NO.	SHEET NO.
				U - 5824	Sig. 5.2
	OR PROGRAMMING D		=		
<u>ALTERNATE</u>	PHASING LOOPS 1A	<u>&amp; 5A</u>			
nt Panel					
	>Detector >Veh Det Plans				
o Interface					
ne >Controller >Det	ector Configuration >Vehicle Det	tectors			
	interfece visit did on "Detecto				
	interface right click on "Detector e table. Copy the entire contents				
•	Detector Plan 1 into Detector Pla				
	as shown below and save chang				
,		<b>)</b>			
Plan 2					
Detector Call Phase	Delay				
1 1	3.0				
29 0	3.0				
Detector Call Phase	Delay				
15 5 31 0	3.0				
31 0	3.0				
	NATE PHASING PATTE	RN			
PROGRAMMING DETAIL					
PRUGRA	AWIMING DETAIL				
Panel					
	Coordination >Patterns				
Interface					
e >Controller >Coor	dination >Patterns				
ern Parameters					
Pattern Veh Det Pla					
* 2	2				
ie Pattern number(s) ai e Division Traffic Engin	re to be determined by				
<b></b>					
	CAL DETAIL IS FOR				
	ESIGN: 09-0345				
DESIGNED: Aug SEALED: 9/7/	-				
REVISED: N/A	2025				
ctrical Detail - H	- inal Design - Sheet 2 of 2		L L	OCUMENT NOT C FINAL UNLES	SS ALL
TRICAL AND PROGRAMMING	-			SIGNATURES CO	MPLETED
DETAILS FOR:	NC 66 (Old Hollow Ro	cad)			1111
Prepared For:	at US 211 (Now Welkentow	o Dood		A CEESSION	
Mobility and Sales	US 311 (New Walkertown	n kuad	)	SE AL	
The second secon	)ivision 9 Forsyth County	Walke	ertown	SEAL 018174	

 Plan Date:
 August 2023
 Reviewed By:
 E. Sirgany

 Prepared By:
 J. Smith
 Reviewed By:
 Docusigned by:

 Revisions
 INIT.
 Date

 Builder Strate
 By:
 J. Smith
 Revisions

 Revisions
 INIT.
 Date

 Signals
 Signals
 By:
 J. Smith

 Revisions
 INIT.
 Date

 Signals
 Signals
 Operations

 Revisions
 INIT.
 Date

 Signals
 Signals
 Operations

 Builder Strate
 Operations
 Init.
 Date

 Signals
 Signals
 Operations
 Operations

 Builder Strate
 Operations
 Operations
 Operations

 Builder Strate</th