

#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR J. ERIC BOYETTE Secretary

June 2, 2023

#### ADDENDUM #1

FROM: Jennifer A. Sour Division Proposal Engineer

DocuSigned by:				
	Jennifer	A.	Som	
	B2132330520	CA46E	3	

CONTRACT ID:	DG00582
WBS ELEMENT NO .:	40325.3.59
FEDERAL AID NO.:	STPRR-0708(41)
TIP NO.:	Y-4807B
COUNTY:	GUILFORD
LOCATION:	RAILWAY-HIGHWAY CROSSING CLOSURE AT PINE ST
	(NON-SYSTEM) AND NC RR CROSSING 722 957 L & 722
	958T IN GREENSBORO
TYPE OF WORK:	GRADING, DRAINAGE, PAVING, PROPOSED RAIL
	CROSSING, RAIL CROSSING CLOSURE ON PINE ST
	(NONSYSTEM; CROSSING 722 957L) AND ON
	LOWDERMILK ST (NON-SYSTEM; CROSSING 722 958T)

To whom it may concern:

It was recently discovered that the spec metal strain poles should be standard metal strain poles. Please replace sheet Sig 2.0 with the attached plan sheet.

You will also need to update the ebx file and replace it with DG00582.001x.

If you have any questions, please feel free to contact me at (336) 487-0075. Thank you.

JAS

ec: Website

Telephone: (336) 487-0075 Fax: (336) 334-3637 Customer Service: 1-877-368-4968

Website: ncdot.gov

<u>P</u>	HASING [	DIAGRA	M	RAIL		<u>T_PHASES</u>
	DIAGRAM DET DETECTED MOV JNDETECTED M JNSIGNALIZED	(EMENT IOVEMENT	(OVERLAP)	-8	(	rack Clear Ø3+8)
	PEDESTRIAN M	IOVEMENT				well 1 02+6)
AFUGLE 2			PRE 1		D	well 2 (Ø7) Metal Pc
Delay Before Preer	Function		0			<u>Std. Cas</u>
Minimum Duration	-		10			<u>Std. Cas</u> Sta. 18+ 53' LT +
Min Green Before			1			
Min Walk Before F	-		1			
Ped Clear Before F	Preempt		5			
Track Clearance G	reen		28			
Minimum Dwell			0			<b>00</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Exit Ped Clear			0			SR 3163 (E. Marl
Exit Yellow Change	e		25 <b>.</b> 5 <del>*</del>		= =	============
Exit Red Clear			25 <b>.</b> 5 <del>*</del>			<u> </u>
Enter Yellow Chan	ge		4.9			<i>⊅</i> √
Enter Red Clear			2.9			
Track Yellow Char	nge		3.6			
Track Red Clear			2.9		5	
All–Red B4 Dwell			OFF ON		L _	
Lock Input Overide Higher #	Proomnt		ON			
Exit Preempt To	пеетрі		4+8			
* Time defaults to tim	ne used for phase	during norm				
	gnal was	-				
for adv	anced pr	-eempt	ion.			
						Me <u>St</u> 62
TRAFFICW	ARE APO	DGEE 2		AING C	HART	
			PHASE	-		NCRF
FEATURE	<b>2</b> 10	4	<b>6</b> 10	7	8	Cr
ap, Extension *	3.0	2.0	3.0	2.0	2.0	
aximum Green 1 *	45	15	45	15	15	
Aaximum Green 2 *	60	30	60	20	30	
ellow Clear	4.0	3.6	4.0	3.0	3.6	
ed Clear	2.4	2.9	2.4	3.1	2.9	
/alk *	7	7	7	-	7	
edestrian Clear 	21	17	- 16	-	17	
aded Initial *	-		-	-	-	
ime Before Reduction *	-	_	_	_	-	
Time To Reduce *	-	_	-	-	-	12 "
Ainimum Gap	-	_	-	_	-	
Recall Mode	MIN RECALL	-	MIN RECALL		-	$\overline{\bigtriangleup}$
ock Calls	YES	-	YES	-	-	

Dual Entry

Simultaneous Gap

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

ON

ON

-

ON

ON

ON

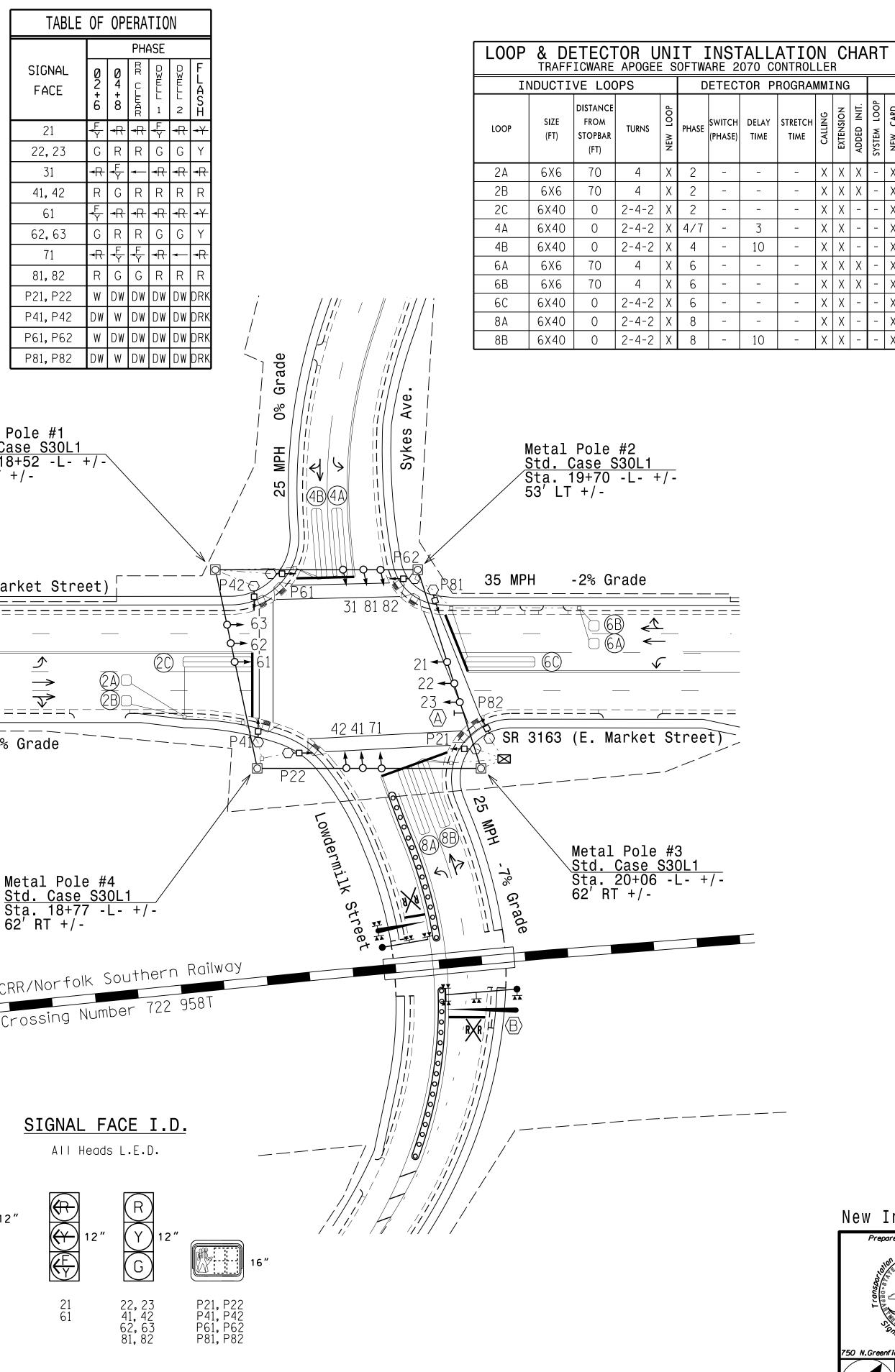
31 71

-

ON

-

ON



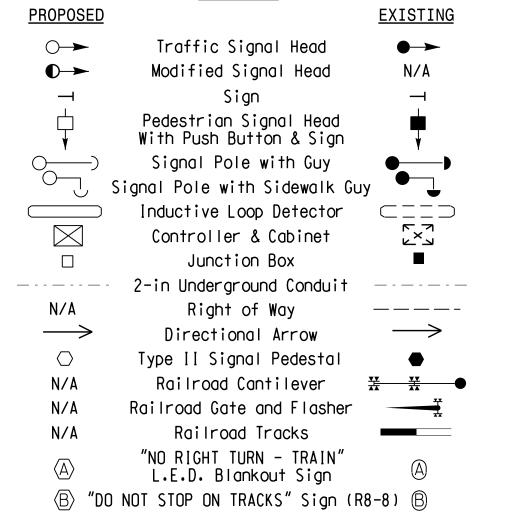
## 2 Phase Fully Actuated With Railroad Preemption (Greensboro Signal System)

# NOTES

1.	Refer to "Roadway Standard
	Drawings NCDOT" dated January
	2018 and "Standard
	Specifications for Roads and
	Structures" dated January 2018.
2.	This location contains

- 2. INIS LOCATION CONTAINS railroad preemption phasing. Do not program signal for late night flashing operation.
- 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. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- 6. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

## <u>LEGEND</u>



Installatior	1	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Nobility and Nobility and North Carter	SR 3163 (E. Market Street) at	SEAL
d on Division	Sykes Ave. & Lowdermilk Street Division 7 Guilford County Greensboro	SEAL 026486
Charles Sector	PLAN DATE: October 2020 REVIEWED BY:	P WGINEER W
reenfield Pkwy.Garner.NC 27529	prepared by: I. O. Umozurike reviewed by:	PT 1
SCALE	REVISIONS INIT. DATE	DocuSigned by: ///////////////////////////////////
0 40		Robert Q. Januar 2/26/2021
1"-40'		SIGNATURE DATE
1 "=40'		SIG. INVENTORY NO. 07-0424