

DocuSign Envelope ID: F58B15C2-40E6-45BE-9C45-A2A9EFAC85F4

lower than 4 seconds.

(919) 677-2000

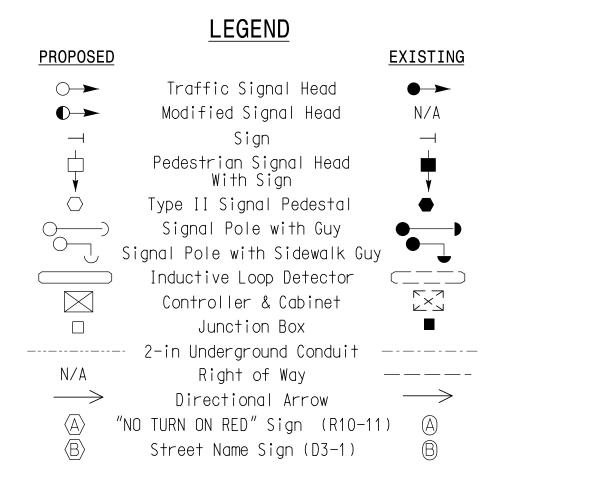
PROJECT REFERENCE NO.	SHEET NO.
C - 5703	Sig.30.0

2 Phase Semi-Actuated Gastonia Signal System

NOTES

- 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. Reposition existing signal heads numbered 22, 23, 62, 63, and P81.
- 4. Set all detector units to presence mode.
- 5. In the event of loop replacement, refer to the current ITS and Signal Design Manual and submit a Plan of Record to the Signal Design Section.
- 6. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 7. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls on phase 8.
- 8. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 9. Pavement markings are existing.
- 10. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values shall supersede these values.
- 11. Install new cabinet on the existing cabinet foundation.
- 12. Existing signal heads 21, 22, 61, & 62 have been relabeled to 22, 23, 62, & 63, respectively.
- 13. All new cabinets and base extenders shall be black in color. See Project Special Provisions for details.
- 14. All proposed signal heads shall be black in color. See Project Special Provisions for details.
- 15. All proposed pedestrian pedestals and pushbutton posts shall
- be black in color. See Project Special Provisions for details. 16. City of system data:

Controller Asset #0060.



nal Upgrade			DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared For: Mobility and MORTH CARE	SR 1339 (Gas at	ton Avenue)	CARO	
Transport	Firestone Street		SEAL 044434	
TOL SERVICE TO AND	Division 12 Gaston	County Gastoni	a Errow CNGINEER	
Design Section	PLAN DATE: May 2021 F	REVIEWED BY: SL Phillips	N P BAUMIN	
reenfield Pkwy,Garner,NC 27529	PREPARED BY: CF Davis	REVIEWED BY: KP Baumann		
SCALE	REVISIONS	INIT. DATE	DocuSigned by:	
0 30			. Ram Barran 3/11/2022	
			- SIGNATURE DATE	
1 "=30'			- SIG. INVENTORY NO. 12-0060	