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PROJECT REFERENCE NO.	SHEET NO.
C-5621	Sia. 4.0

			3 Phase	C - 5621	Sig. 4.0		
		Fu	lly Actuated				
		Cornelius CLS					
TYPE 35		D10-18					
DED TYP DED IN TYP			NOTES				
- N - <del>*</del>	1.	Refer to "Roadway S	tandard Draw	inas NCDOT" date	ed		
- N - * - N - *		Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads					
- N - *		and Structures" dated January 2018, and all applicable sections of the latest version of the					
- N - *		generic Project Spe					
- N - <del>*</del>	2.	Do not program signal for late night flashing operation unless otherwise directed by the Engineer.					
	3.	Reposition existing		•			
	4.	31, 32, 33, and 43. Rename existing signal heads 41 as 42, and 43 as 45.					
	•	Reposition as shown					
	5. 6.	Set all detector un All pedestrian sign					
	0.	portable bases to c					
	by Division 10 traffic engineer. 7. Pedestrian head and pushbutton signal cables shall						
		be directly attache	•	Ū.			
	8. Pedestrian pedestal locations to be determined by Division 10 traffic engineer.						
	9.	Omit "WALK" and flo	-	WALK" with no			
	1 ()	pedestrian calls. Program pedestrian	heads to cour	ntdown the flack	lina		
+1% GRADE	[	"Don't Walk" time c	nly.		· · · · · · · · · · · · · · · · · · ·		
R/W	11.	Program controller movement before ser					
	12.	Relocate existing "	TURNING VEHI		]		
	1.3.	PEDESTRIANS" sign ( This intersection L		tection. Instal			
		detectors according	, to the manu	facturer's			
	14.	instructions to ach See C-5621 TMP Phas			nas		
		and pedestrian deta	our plan.		_		
	15.	Portions of crosswo masked for clarity.		detection zones	5		
	16.	Maximum times shown	n in timing c				
		free-run operation timing values super	-		stem		
		55050055	<u>LEGEND</u>				
		PROPOSED	Traffic Signal	Head •			
			lodified Signal				
e Path			Sign				
	Pedestrian Signal Head With Push Button & Sign →						
·		O) S	ignal Pole with	n Guy —			
ins 			ductive Loop De		j		
	Controller & Cabinet						
EXI	EXISTING2-in Underground Conduit						
0-11A)							
) TO ( -15)	$\hat{\mathbb{B}} \longrightarrow \hat{\mathbb{D}}$ Directional Arrow $\longrightarrow$						
6-18)	Video Detection Zone						
R10-10R) (	<pre>     Construction Zone</pre>						
			Curb Ramp	N⁄A			
			erm. Utility Eas				
		PDE Pei	• Construction rm• Drainage Ea				
oorarv S	Signal	L 3 - TCP Phase 3	а Г	DOCUMENT NOT CONSIDE			
	-	US 21 (Catawl		UNLESS ALL SIGNATURES SEAL	COMPLETED		
Nobility and	of en	Catàwba A	venue at Ó	TH CAR			
	US 21 (Statesville Road)/				ON THE		
		Holiday	LANE ounty Co	rnelius ynie			
Pol Design Sec	``	PLAN DATE: February 2023 F	REVIEWED BY: S.G. Hay	ynie			
Juniora i kwy, Gall	ner. NC 27520	PREPARED BY: S.N. Matthews IF	REVIEWED BY:	· · · · · · · · · · · · · · · · · · ·	THE		
O SCA	ner,NC 27529	PREPARED BY: S.N. Matthews F REVISIONS	REVIEWED BY:	DATE	THE 111 2/21/2023		