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			PROJECT REFERENCE NO. C-5621	SHEET NO. Sig. 5.0
		3 Phase l	0-0021	0 ± y = 0 = 0
SE S		Fully Actuated Cornelius CLS D10-18		
SYSTEM LOOP NEW CARD		NOTES		
- N - *	1.	Refer to "Roadway Standard Drawin	as NCDOT" date	àd
- N - *	•	January 2018 and "Standard Specif	ications for F	
- N - *		and Structures" dated January 201 applicable sections of the latest		пе
- N - *	0	generic Project Special Provision	NS.	
- N - * - N - *	2.	Do not program signal for late ni operation unless otherwise direct		neer.
	3. 4.	Reposition existing signal heads		+ion
	4 · 5 ·	Rename existing signal head 33 as Set all detector units to presence		1 0 1•
	6.	All pedestrian signal equipment s portable bases to allow for reloc		
Г		by Division 10 traffic engineer.		
	7.	Pedestrian head and pushbutton si be directly attached to overhead	-	
	8.	Pedestrian pedestal locations to		 by
	9.	Division 10 traffic engineer. Omit "WALK" and flashing "DON'T W	/ALK" with no	
	10.	pedestrian calls. Program pedestrian heads to count	down the flack	nina
Г		"Don't Walk" time only.		····9
+1% GRADE	11.	Program controller to allow an Ac movement before serving the vehic		
	12.	This intersection uses video dete	ection. Instal	
R/W		detectors according to the manufo instructions to achieve the desir		
	13.	See C-5621 TMP Phase 4 for paveme pedestrian detour plan.	ent markings ar	nd
	14.	Portions of crosswalk and video c	letection zones	5
	15.	masked for clarity. Maximum times shown in timing cho	ort are for	
		free-run operation only. Coordin timing values supersede these val		vstem
		PROPOSED	EXISTING	Y
		O→ Traffic Signal He		
		● Modified Signal He	ead N/A	
e Path		→ Sign □_ Pedestrian Signal H	Head –	
		With Push Button &	Sign	
		O) Signal Pole with (5	
		O Signal Pole with Sidew	valk Guy 🗕 🖵	
		Inductive Loop Dete		İ
		Controller & Cabir U Junction Box	net	
	TING	2-in Underground Cor	nduit	
TO (É)W	_
.15)		Video Detection Zo		
-18) (C R10-10R) (C	_	Construction Zon		
	J	Type II Signal Pede	N/A	
		PUE Perm. Utility Easer	ment N/A	
		— E — Temp, Construction Ec — PDE — Perm, Drainage Ease		
Dorary S	ianal	4 - TCP Phases 3B, 4	DOCUMENT NOT CONSIDE	
epared for the Offic	-	US 21 (Catawba Avenue)/	NLESS ALL SIGNATURES SEAL	COMPLETED
Nobility and Solor NORTH CAR	ety	Catawba Avenue at		
Nobility and of the there is a section of the there is a section Design Section		US 21 (Statesville Road)/ Holiday Lane Division 10 Mecklenburg County Cornelius		
SCAL O			DATE	2/21/2023
1″=2			BBC112485C194C8 SIGNATURE Sig Inventory No.	
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