

DocuSign Envelope ID: DDF446A1-D787-4E84-82F0-3D0FF9BE50D1

PROJECT REFERENCE NO.	SHEET NO.
U-5828	SIG. 8

3 Phase Fully Actuated (Cary Signal System)

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012, "Standard Specifications for Roads and Structures" dated January 2012, and all applicable sections of the latest version of the generic Project Special Provisions. The PSP can be accessed at the following website:
- https://connect.ncdot.gov/resources/safety/Pages/ITS-Design-Resources.aspx 2. Do not program signal for late night flashing
- operation unless otherwise directed by the Engineer.
- 3. Phase 1 may be lagged.
- 4. Set all detector units to presence mode.
- 5. Pavement markings are existing.
- 6. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values shall supersede these values.
- 7. Cary signal system data: Fiber channel #: 17

N CHART					
M					
E	TIME (sec)	ITPE			
Y	15	S			
Y	3	G			
	-	Ν			
	_	Ν			
	_	S			

	PROPOSED		<u>EXISTING</u>
	$\bigcirc \rightarrow$	Traffic Signal Head	
		Modified Signal Head	N/A
	\neg	Sign	\neg
		Pedestrian Signal Head With Push Button & Sign	
	\bigcirc	Metal Strain Pole	
		Inductive Loop Detector	()
		Controller & Cabinet	
		Junction Box	
		2-in Underground Conduit	
	N/A	Right of Way with Marker	
	\rightarrow	Directional Arrow	\longrightarrow
	$\langle A \rangle$	"YIELD" Sign (R1-2)	(A)
Dent of Inchenentation	$\langle B \rangle$	Added Lane Sign (W4-3)	B
ision of Highways	$\langle C \rangle$	"FREE FLOW RIGHT LANE KEEP MOVING" Plaque	\bigcirc
ll Drawing Date:	$\langle D \rangle$	Street Sign (D3-1)	\bigcirc
that I Buch.	• •	Construction Zone Drums	• •
B9B4B00274Å494 & Signals Unit		Construction Zone	

SIGNAL UPGRADE - TEMPORARY DESIGN 2

M PLANS PHASE 2		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Prepared For: Nobility and Solo Division	SR 1002 (Aviation Parkway at SR 3084 (Evans Road)	y) SEAL
	Division 5 Wake County Morr.	visville 032607
Design Section	PLAN DATE: APRIL 2016 REVIEWED BY: SL PHIL	LIPS
0 N.Greenfield Pkwy,Garner,NC 27529	PREPARED BY: SP PENNINGTON REVIEWED BY:	Docusigned by E L. PHILLER
SCALE	REVISIONS INIT.	DATE SALPA 0/22/2016
0 40		SIGNATURE DATE SIG. INVENTORY NO. 05-1533T2

##