

PROJECT REFERENCE NO.	SHEET NO.		
U-5742	Sig. 10.0		

ATION CHART							
ROGRAMMING							
CALLING	EXTEND TIME	DELAY TIME	ТҮРЕ	SYSTEM LOOP	NEW CARD		
es	-	-	S	-	Х		
es	-	-	S S	-	Х		
es	-	-	S	-	Х		
es	-	3	S	-	Х		
es	-	10	S	-	Х		
es	-	-	S	-	Х		
es	-	-	S	-	Х		
es	-	3	S	-	Х		
es	-	10	S	-	Χ		

## 2 Phase Fully Actuated Fayetteville Signal System

## NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- 2. This location contains railroad preemption phasing. Do not program signal for late night flashing operation.
- 3. Set all detector units to presence mode.
- 4. In the event of loop replacement, refer to the current ITS and Signals Design Manual and submit a Plan of Record to the Signal Design Section.
- 5. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- 6. Pavement markings are existing.
- 7. Ensure flashing operation does not alter operation of blankout signs.
- 8. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

LEGEND						
<u>PROPOSED</u>		<u>EXISTING</u>				
$\frown$	Traffic Signal Head	•				
●→	Modified Signal Head	N/A				
	Sign					
Ļ ▼	Pedestrian Signal Head With Push Button & Sign	<b>₩</b>				
$\bigcirc$	Signal Pole with Guy	••				
$\bigcup_{i=1}^{n}$	Signal Pole with Sidewalk Gu	JA 🚽				
0	- Metal Pole with Mastarm					
N/A	Railroad Cantilever	¥ ¥				
$\bigcirc$	Inductive Loop Detector	$\Box \equiv \equiv \Box$				
$\bowtie$	Controller & Cabinet					
	Junction Box	•				
	2-in Underground Conduit					
N/A	Right of Way					
$\rightarrow$	Directional Arrow	$\rightarrow$				
N/A	Fence	—				
$\langle \mathbb{A} \rangle$	"NO LEFT TURN - TRAIN" Fiber Optic Blankout Sign	A				

gnal Upgrade	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
Prepared in the Offices of:	SR 2299 (Russell Street at Old Wilmington Road Division 6 Cumberland County Fayett		SEAL CARO SEAL 029904	
Gnot Design Section		°G	The KNGINEER	MA)
	PREPARED BY: EM Minshew REVIEWED BY:		P GAV	
SCALE 0 20 1"=20'	REVISIONS INIT.		-DocuSigned by: "", ", ", ", ", ", ", ", ", ", ", ", ",	7/21/2016 DATE 06-0015