

	TIMIN	TIMING CHART					
	PHASE						
FEATURE	2	5	6	8			
Min Green *	12	7	12	7			
Walk *	-	_	-	_			
Ped Clear	-	-	-	_			
Veh. Extension *	6.0	2.0	6.0	3.0			
Max 1 *	90	20	90	30			
Yellow	4.6	3.0	4.9	3.7			
Red Clear	1.1	2.1	1.3	1.9			
Red Revert	2.0	2.0	2.0	2.0			
Actuations B4 Add *	-	_	-	_			
Seconds /Actuation *	1.5	-	1.5	-			
Max Initial *	40	-	34	-			
Time Before Reduction *	15	-	15	-			
Time To Reduce *	30	-	30	-			
Minimum Gap	3.0	-	4.1	-			
Locking Detector	X	-	X	-			
Recall Position	MIN RECALL	-	MIN RECALL	-			
Dual Entry	-	-	-	-			
Simultaneous Gap	X	Χ	X	Χ			

\* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.

EV PREEMPT				
FUNCTION	PRE 3			
Exit Phase(s)	2+6			
Preempt Override	OFF			
Delay Time	0			
Ped Clear Through Yellow	N			
Terminate Phases	N			
Entrance Walk	-			
Entrance Ped Clear	-			
Entrance Min Green	1			
Entrance Yellow Change	25 <b>.</b> 5*			
Entrance Red Clear	25 <b>.</b> 5*			
Minimum Dwell Time	7			
Preempt Input Extension Time **	2			
Preempt Max Time	120			
Exit Yellow Change	25 <b>.</b> 5*			
Exit Red Clear	25.5 <del>*</del>			

Disconnect & Abandon Existing -

Loops 2C & 2D

\* Time defaults to time used for phase during normal operation

\*\* Program Timing on GPS Detection Unit

SOUTH  M3-3 24" X 12"  85  M1-1  M6-1 L	NORTH  M3-1 24" X 12"  S5  LEFT LANIE	N/A  N/A  N/A	Inductive Loop Detect Controller & Cabine- Junction Box 2-in Underground Condu Right of Way Directional Arrow Guardrail "YIELD" Sign (R1-2)	t
Signal U	· •	⟨B⟩	Street Name Sign (D3-	DOCUMENT NOT CONSIDER FINAL UNLESS ALL SIGNATURES COMPLETED
Prepar	red For:			

PLANS PREPARED IN THE OFFICE OF:

NC License #F-0102

Raleigh, NC 27601

(919) 677-2000

Kimley » Horn

421 Fayetteville Street, Suite 600

NC 279 (New Hope Rd.)

**PROPOSED** 

I-85 Southbound Ramp Division 12 Gaston County Gastonia May 2021 REVIEWED BY: SL Phillips 750 N. Greenfield Pkwy, Garner, NC 27529 PREPARED BY: SP Pennington REVIEWED BY: KP Baumann

REVISIONS

**EXISTING** 

PROJECT REFERENCE NO.

C-5703

**NOTES** 

January 2018 and "Standard Specifications for Roads

instructions to achieve preemption needed, as shown in

push buttons, and loops as needed to achieve the phasing

Controller Asset #0194.

LEGEND

Traffic Signal Head Modified Signal Head

Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy

and Structures" dated January 2018.

6C and 6D.

shown.

Sig.63.0

3/11/2022 5DC709A86BCBA47... SIG. INVENTORY NO.