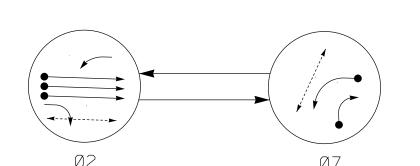
DEFAULT PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT ≪----PEDESTRIAN MOVEMENT

DEFAU TABLE OF 0		ATI	ON		
PHASE					
SIGNAL FACE	Ø 2	Ø 7	FLAST		
21,22,23	G	R	Υ		
7:1	- F	-	◄ ¥		
72,73	R	-	R		
P21 , P22	W	D-W	DRK		
P71 , P72	D.W	W	DRK		

W - Walk DW - Don't Walk DRK – Dark

ALTERNATE PHASING DIAGRAM

PHASING DIAGRAM DETECTION LEGEND

←	DETECTED MOVEMENT
←	UNDETECTED MOVEMENT (OVERL
◀	UNSIGNALIZED MOVEMENT
<>	PEDESTRIAN MOVEMENT

ALTERN TABLE OF 0				
	Р			
SIGNAL FACE	Ø 2	Ø 7	FLASH	
21,22,23	G	R	Υ	
7:1	→ R	-	∢ Y	
72,73	R		R	
P21,P22	W	D:W	DRK	
P71,;P72	D·W	W	DRK	

W - Walk DW - Don't Walk DRK – Dark

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART												
INDUCTIVE LOOPS					DETECTOR PROGRAMMING							
LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	EXTENSION	FULL TIME DELAY	STRETCH TIME	DELAY TIME	SYSTEM LOOP	NEW CARD
2·A	6X6	300	5	Υ	2	Υ	Υ	-	-	-	-	Υ
2B	6X6	300	5	Υ	2	Υ	Υ	-	-	-	-	Y
2·C	6X6	300	5	Y	2	Y	Y	-	_	_	_	Y
7·A	6X40	+.5	2-4-2	Y	7	Υ	Y	_	_	* 15	_	Y
7:B	6X:40	+.3	2-4-2	Y	7	Υ	Y	_	_	15	_	Y

* Disable delay during Alternate Phasing Operation

SIGNAL FACE I.D.

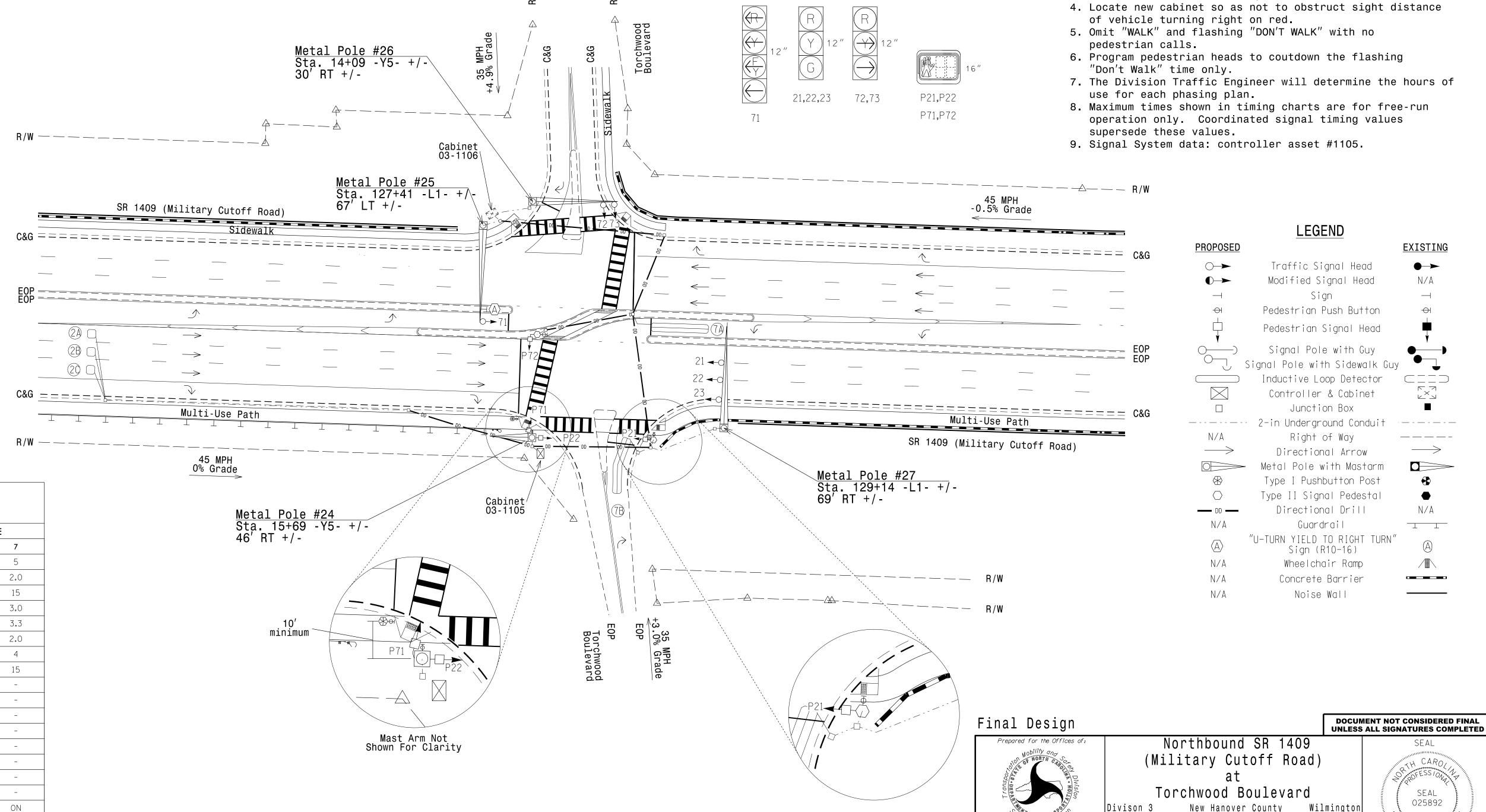
All Heads L.E.D.

TKINS 1616 EAST MILLBROOK ROAD, SUITE 160 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326

2 Phase Fully Acutated Wilmington Signal System

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Set all detector units to presence mode.
- 4. Locate new cabinet so as not to obstruct sight distance
- operation only. Coordinated signal timing values



OASIS 2070E TIMING CHART PHASE **FEATURE** Min Green 1 * Extension 1 * 6.0 100 Max Green 1 * 4.5 Yellow Clearance 1.4 Red Clearance 2.0 Red Revert Walk 1 * 6 Don't Walk 1 19 1.5 Seconds Per Actuation * Max Variable Initial * 34 Time Before Reduction 30 Time To Reduce * 3.0 Minimum Gap MIN RECAL Recall Mode YELLOW Vehicle Call Memory Dual Entry

* 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

Simultaneous Gap

ON

1 " = 4 0 '

New Hanover County Wilmington April 2017 REVIEWED BY: O N.Greenfield Pkwy,Garner,NC 27529 PREPARED BY: G B Spell REVIEWED BY:

INIT. DATE Melissa B. Toth 03-1105 SIG. INVENTORY NO.

6/6/2017