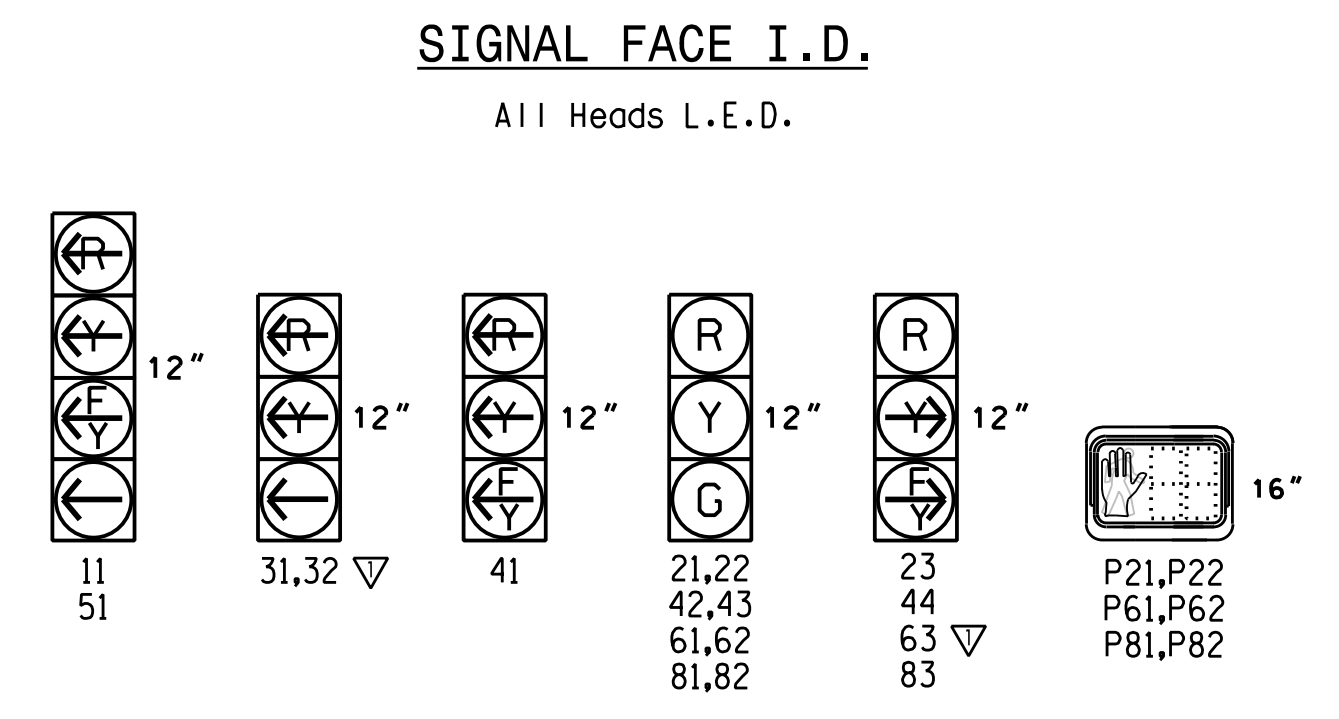


**PHASING DIAGRAM DETECTION LEGEND**

- ←●→ DETECTED MOVEMENT
- ←→ UNDETECTED MOVEMENT (OVERLAP)
- ←...→ UNSIGNALIZED MOVEMENT
- ←- - -> PEDESTRIAN MOVEMENT

**ALTERNATE PHASING TABLE OF OPERATION**

SIGNAL FACE	PHASE					
	01+5	01+6	02+5	02+6	03+8	04+8
11	←	←	←	←	←	←
21,22	R	R	G	G	R	Y
23	R	R	F	F	F	R
31,32	←	←	←	←	←	←
41	←	←	←	←	←	←
42,43	R	R	R	R	R	G
44	F	R	F	R	F	R
51	←	←	←	←	←	←
61,62	R	G	R	G	R	Y
63	R	F	R	F	R	Y
81,82	R	R	R	R	G	G
83	F	F	R	F	F	R
P21,P22	DW	DW	W	W	DW	DRK
P61,P62	DW	W	DW	W	DW	DRK
P81,P82	DW	DW	DW	W	W	DRK



Signal Upgrade - Final Design  
Sheet 2 of 2

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

**HNTB**  
HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

	Prepared for: US 17 (Market Street) at SR 1363 (Bayshore Drive)/ SR 2717 (Torchwood Boulevard)		SEAL 
	Division 03 New Hanover Co. Wilmington PLAN DATE: February 2018 REVIEWED BY: A.D. Klinksiek PREPARED BY: A.H. Thornburg REVIEWED BY: N.R. Simmons		
750 N. Greenfield Pkwy, Garner, NC 27529 SCALE 0 40 1"=40'	REVISIONS ✓ Added turn lane and changed heads for phase 3. Shifted Loop 5A stop bar. Added head 63.		DocuSigned by: Natasha R. Simmons 11/4/2020 SIGNATURE DATE SIG. INVENTORY NO. 03-0369