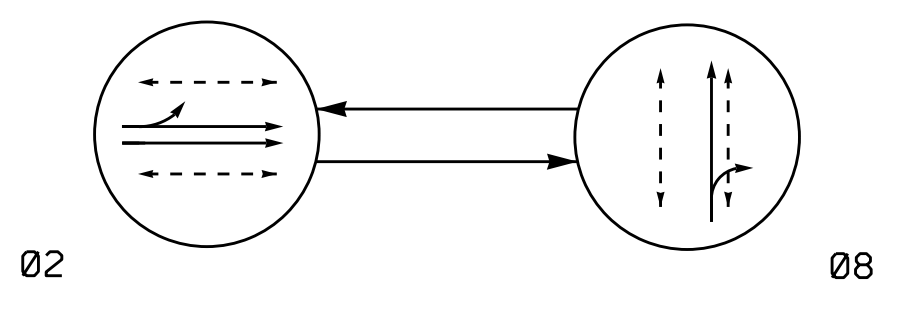


PHASING DIAGRAM



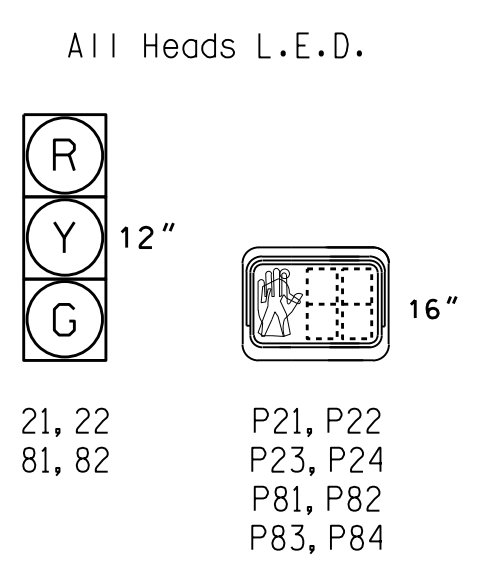
PHASING DIAGRAM DETECTION LEGEND
 ● DETECTED MOVEMENT
 ◄ UNDETECTED MOVEMENT (OVERLAP)
 - - - UNSIGNALIZED MOVEMENT
 ◄ - - - PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE		
	02	08	FLASH
21, 22	G	R	Y
81, 82	R	G	R
P21, P22	W	DW	DRK
P23, P24	W	DW	DRK
P81, P82	DW	W	DRK
P83, P84	DW	W	DRK

W - Walk
 DW - Don't Walk
 DRK - Dark

SIGNAL FACE I.D.



2 Phase
 Pre-Timed
 (High Point Signal System)

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- Pavement markings are existing.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

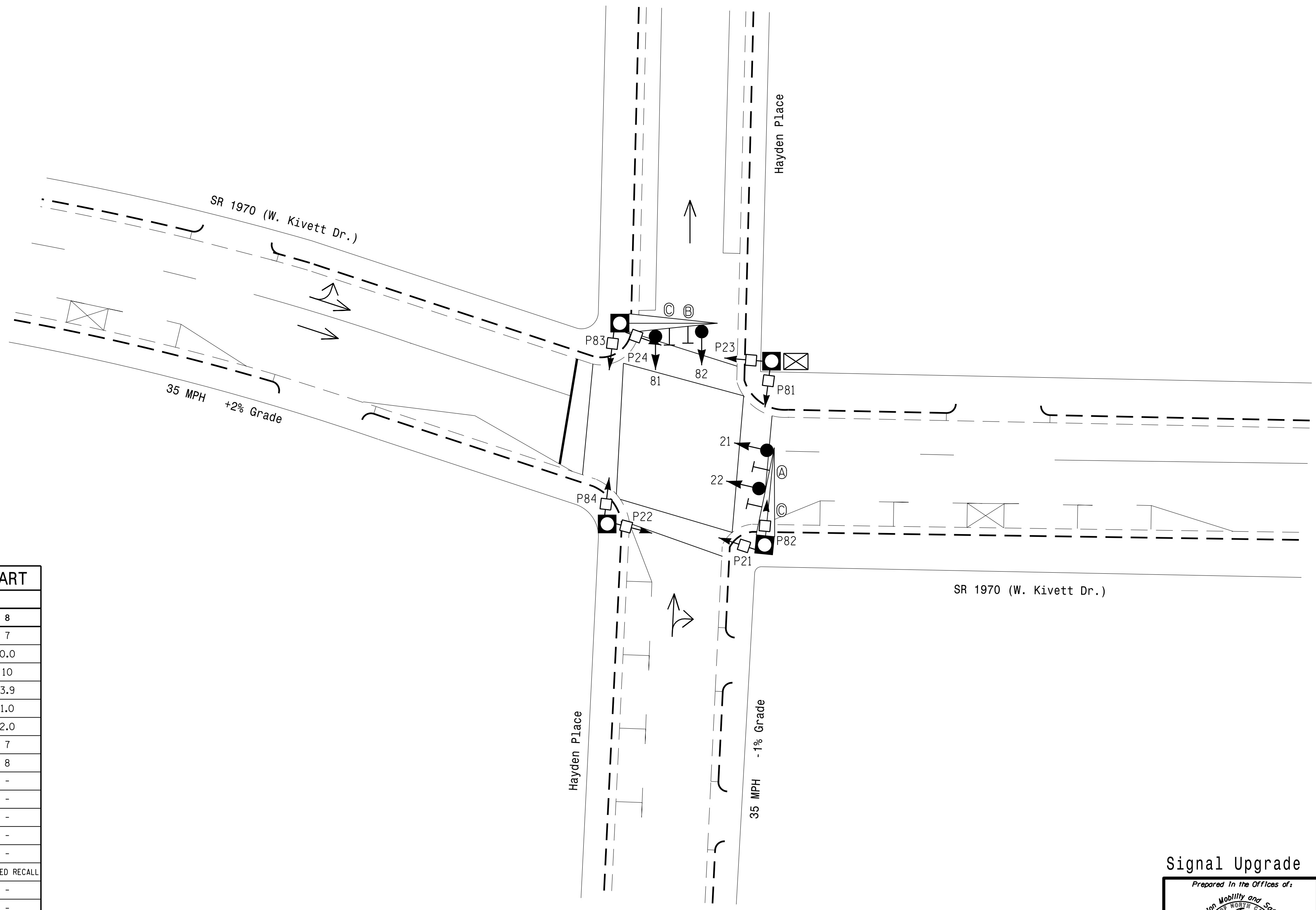
OASIS 2070 TIMING CHART

FEATURE	PHASE	
	2	8
Min Green 1 *	7	7
Extension 1 *	0.0	0.0
Max Green 1 *	30	10
Yellow Clearance	3.7	3.9
Red Clearance	1.1	1.0
Red Revert	2.0	2.0
Walk 1 *	7	7
Don't Walk 1	8	8
Seconds Per Actuation *	-	-
Max Variable Initial *	-	-
Time Before Reduction *	-	-
Time To Reduce *	-	-
Minimum Gap	-	-
Recall Mode	MAX/PED RECALL	MAX/PED RECALL
Vehicle Call Memory	-	-
Dual Entry	-	-
Simultaneous Gap	ON	ON

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

LEGEND

PROPOSED	EXISTING
	N/A
N/A	



Signal Upgrade

SR 1970 (W. Kivett Dr.)
 at
 Hayden Place

Division 7 Guilford County High Point

PLAN DATE: August 2014 REVIEWED BY:

PREPARED BY: R.N. Zinser REVIEWED BY:

REVISIONS: INIT. DATE

SCALE: 1"=20'

DATE: 4/20/2015

SIG. INVENTORY NO. 07-0993

SEAL

ROBERT J. ZIEBA
 ENGINEER
 STATE OF NORTH CAROLINA
 LICENSE NO. 026486

20-APR-2015 15:55
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