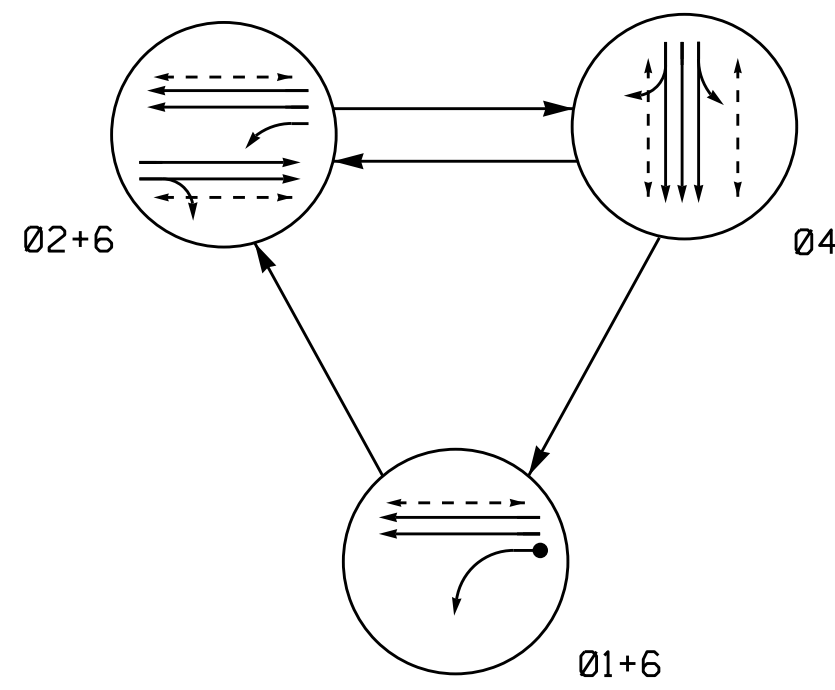


PHASING DIAGRAM



SIGNAL FACE	PHASE			
	01+6	02+6	04	FLASH
11	←	←	←	←
21, 22	R	G	R	Y
41, 42, 43	R	R	G	R
62, 63	G	G	R	Y
P21, P22	DW	W	DW	DRK
P41, P42	DW	DW	W	DRK
P43, P44	DW	DW	W	DRK
P61, P62	W	W	DW	DRK

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

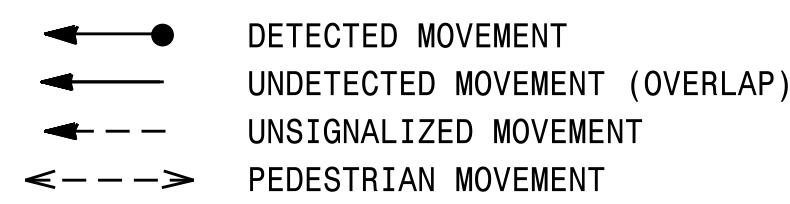
OASIS 2070 LOOP & DETECTOR INSTALLATION CHART												
LOOP	SIZE (FT)	INDUCTIVE LOOPS			DETECTOR PROGRAMMING							
		DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	EXTENSION	FULL TIME DELAY	STRETCH TIME	DELAY TIME	SYSTEM LOOP	NEW CARD
1A	6X40	0	2-4-2	Y	1	Y	Y	-	-	15	-	Y
S1	6X6	EXIST	EXIST	-	-	-	-	-	-	-	-	Y
S2	6X6	EXIST	EXIST	-	-	-	-	-	-	-	-	Y

3 Phase Semi-Actuated (High Point 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. Renumber existing signal phases and heads as shown.
4. Phase 1 may be lagged.
5. Set all detector units to presence mode.
6. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
7. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
8. Pavement markings are existing.
9. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

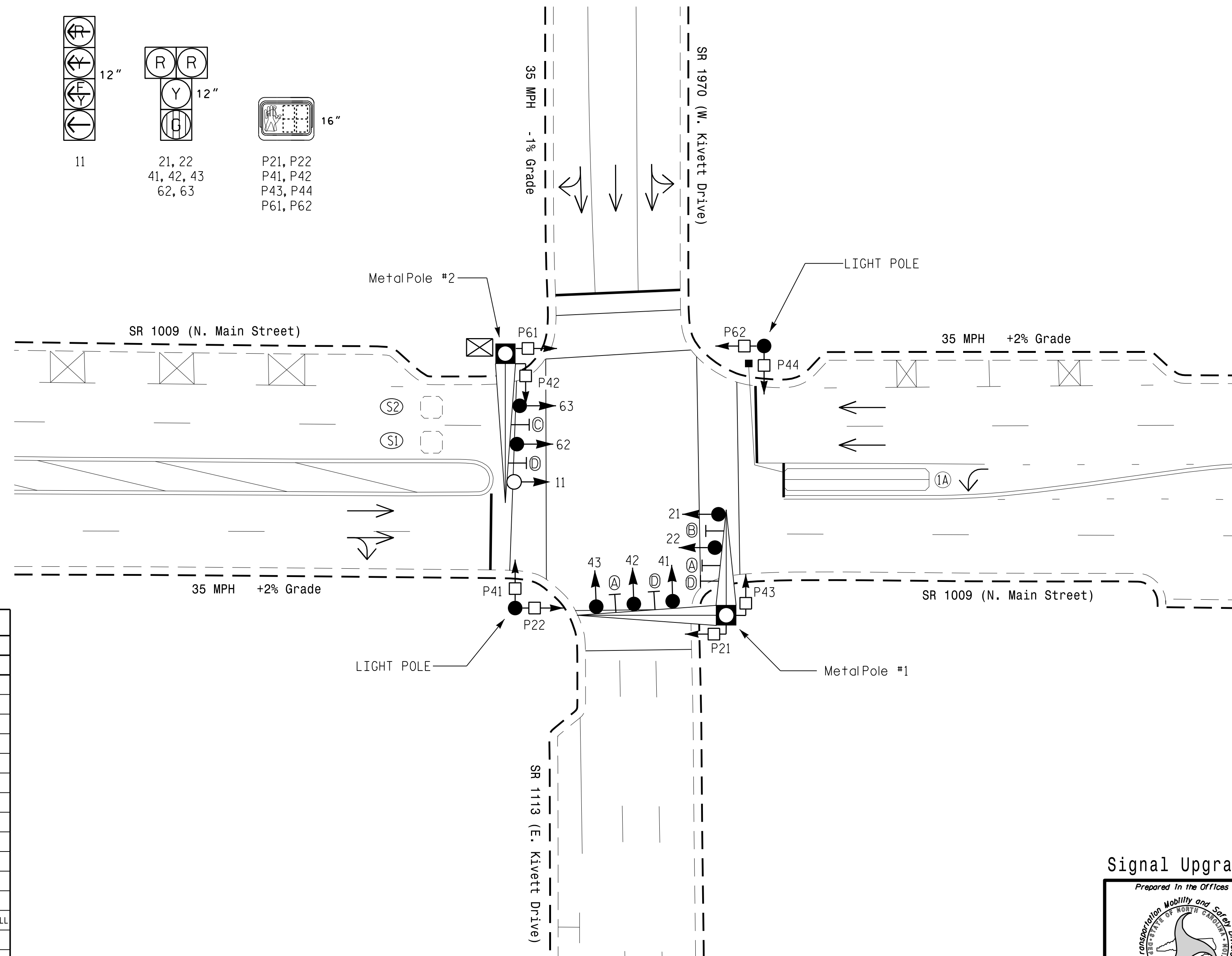
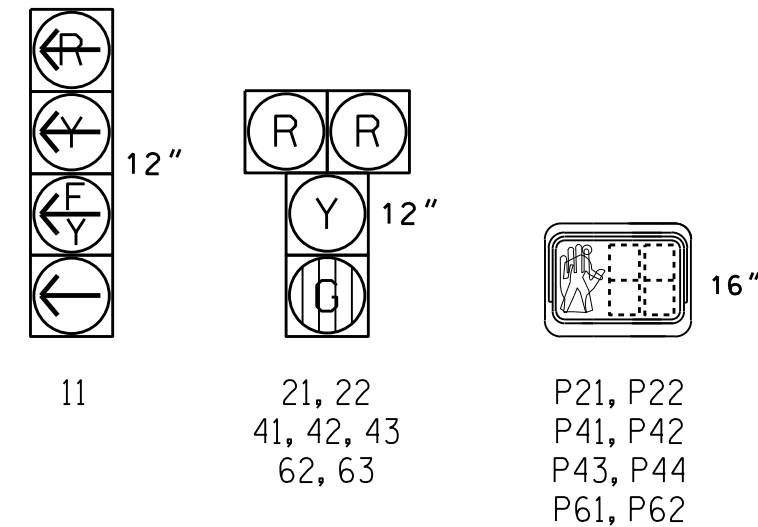
PHASING DIAGRAM DETECTION LEGEND



SIGNAL FACE I.D.

All Heads L.E.D.

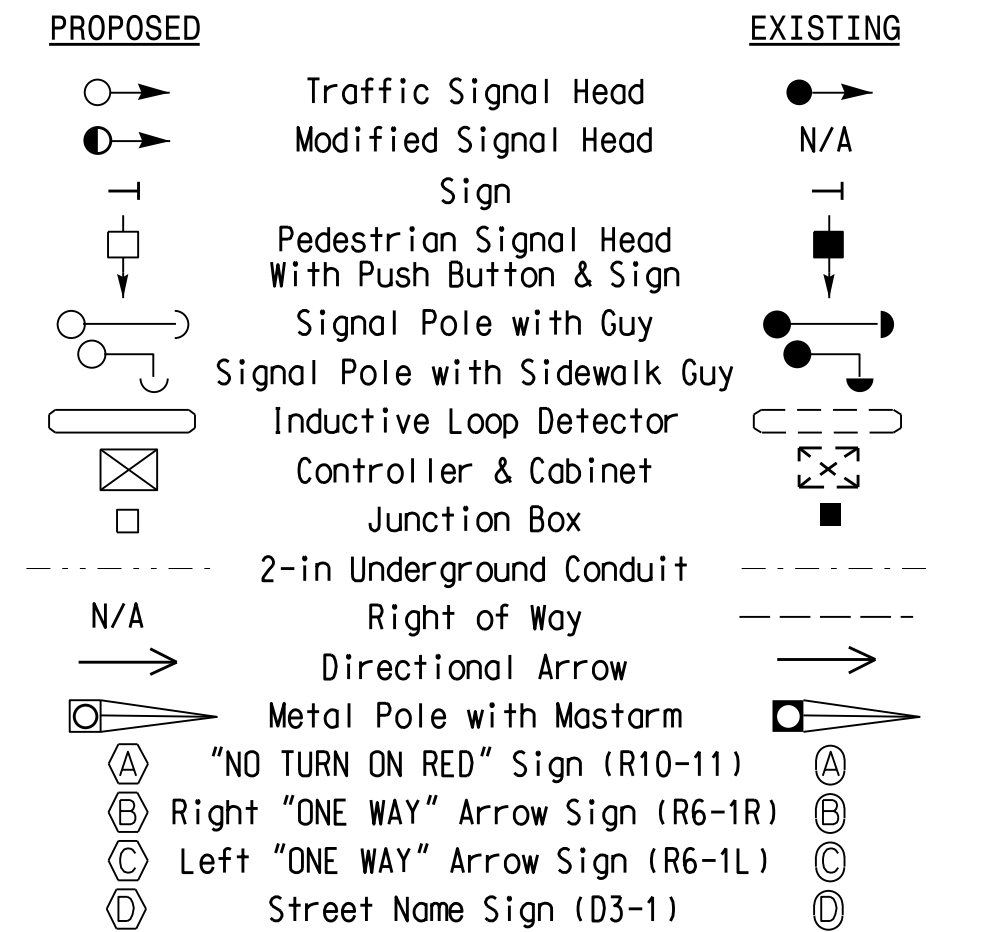
(G) Louvered Section



FEATURE	PHASE			
	1	2	4	6
Min Green 1 *	7	10	7	10
Extension 1 *	2.0	0.0	0.0	0.0
Max Green 1 *	15	30	20	30
Yellow Clearance	3.0	3.7	3.9	3.7
Red Clearance	2.1	1.4	1.8	1.4
Walk 1 *	-	7	7	7
Don't Walk 1	-	7	14	8
Seconds Per Actuation *	-	-	-	-
Max Variable Initial *	-	-	-	-
Time Before Reduction *	-	-	-	-
Time To Reduce *	-	-	-	-
Minimum Gap	-	-	-	-
Recall Mode	-	MAX/PED RECALL	MAX/PED RECALL	MAX/PED RECALL
Vehicle Call Memory	-	-	-	-
Dual Entry	-	-	-	-
Simultaneous Gap	ON	ON	ON	ON

* 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.

LEGEND



Signal Upgrade

750 N. Greenfield Pkwy, Garner, NC 27529

SR 1009 (N. Main Street) at SR 1970/1113 (Kivett Dr.)

Division 7 Guilford County High Point

PLAN DATE: August 2014 REVIEWED BY:

PREPARED BY: R.N. Zinser REVIEWED BY:

REVISIONS: INIT. DATE

SCALE: 0 20
1"=20'

SEAL

4/27/2015

SIG. INVENTORY NO. 07-0780

07-APR-2015 16:54
 S:\MT\S\SU\TIS\Sig\Signal\Central_Regional\Div 7\4-5558_High_Point\Signal_Plans\07-0780_Sig.dsn_20150427.dgn
 rz1:erba