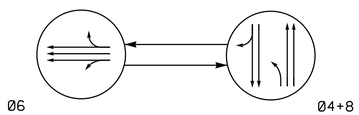
PROJECT REFERENCE NO.	SHEET NO.
C-5558	Sig. 42.0

PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

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

TABLE OF OPERATION

SIGNAL FACE	PHASE 06	PHASE 04+8	FLASH
41, 42	R	G	R
61, 62, 63	G	R	Y
81, 82, 83	R	G	R

SIGNAL FACE I.D.

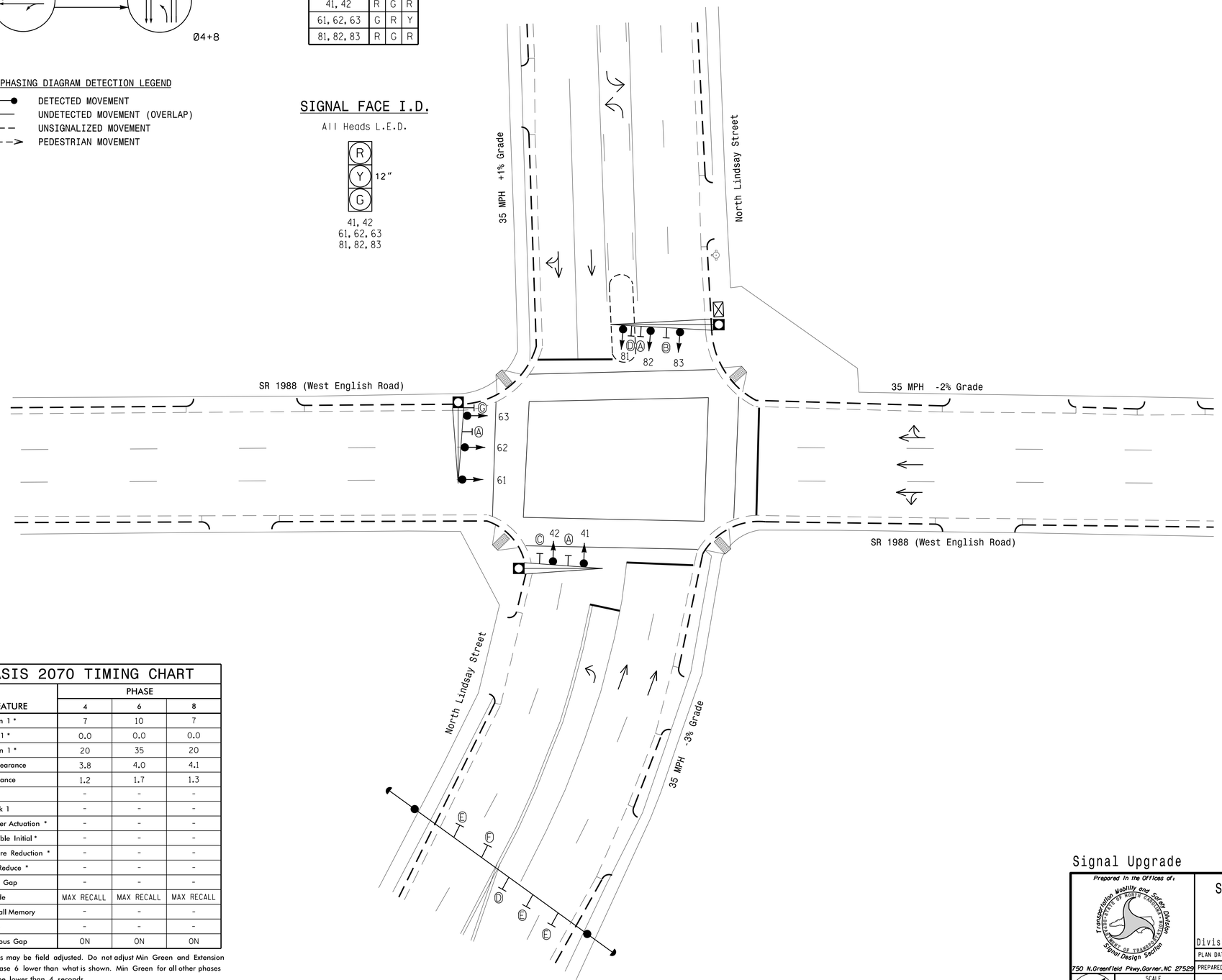
All Heads L.E.D.

41, 42
61, 62, 63
81, 82, 83

2 Phase
Pre-Timed
(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. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
4. Existing lane control signs may be removed at the direction of the Engineer.
5. Pavement markings are existing.
6. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.



LEGEND

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Sign	
	Pedestrian Signal Head With Push Button & Sign	
	Signal Pole with Guy	
	Signal Pole with Sidewalk Guy	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
	2-in Underground Conduit	
N/A	Right of Way	
	Directional Arrow	
	Metal Pole with Mastarm	
N/A	Curb Ramp	
A	Street Name Sign (D3-1)	A
B	Left "ONE WAY" Arrow Sign (R6-1L)	B
C	Right "ONE WAY" Arrow Sign (R6-1R)	C
D	Left Arrow "ONLY" Sign (R3-5L)	D
E	Through Arrow "ONLY" Sign (R3-5A)	E
F	Combined Through and Left Arrow Sign (R3-6L)	F
G	"TURNING TRAFFIC MUST YIELD TO PEDESTRIANS" Sign w/Orange Panels	G

OASIS 2070 TIMING CHART

FEATURE	PHASE 4	PHASE 6	PHASE 8
Min Green 1 *	7	10	7
Extension 1 *	0.0	0.0	0.0
Max Green 1 *	20	35	20
Yellow Clearance	3.8	4.0	4.1
Red Clearance	1.2	1.7	1.3
Walk 1 *	-	-	-
Don't Walk 1	-	-	-
Seconds Per Actuation *	-	-	-
Max Variable Initial *	-	-	-
Time Before Reduction *	-	-	-
Time To Reduce *	-	-	-
Minimum Gap	-	-	-
Recall Mode	MAX RECALL	MAX RECALL	MAX RECALL
Vehicle Call Memory	-	-	-
Dual Entry	-	-	-
Simultaneous Gap	ON	ON	ON

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

Signal Upgrade

Prepared in the Offices of:
Transportation Mobility and Safety Division
Signal Design Section
750 N.Greenfield Pkwy,Garner,NC 27529

SCALE 0 20
1"=20'

SR 1988 (West English Road) at North Lindsay Street

Division 7 Guilford County High Point

PLAN DATE: September 2014 REVIEWED BY:
PREPARED BY: Jeff Spence REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 026486 ENGINEER ROBERT J. ZIEMBA

DocuSigned by:
1B9B4B6C6C7A4FE...
SIGNATURE 3/18/2015 DATE

SIG. INVENTORY NO. 07-0772

18-MAR-2015 12:24
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