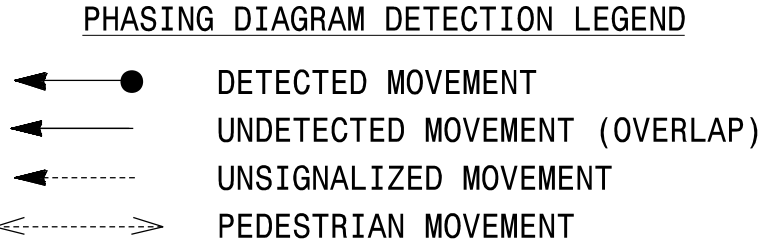
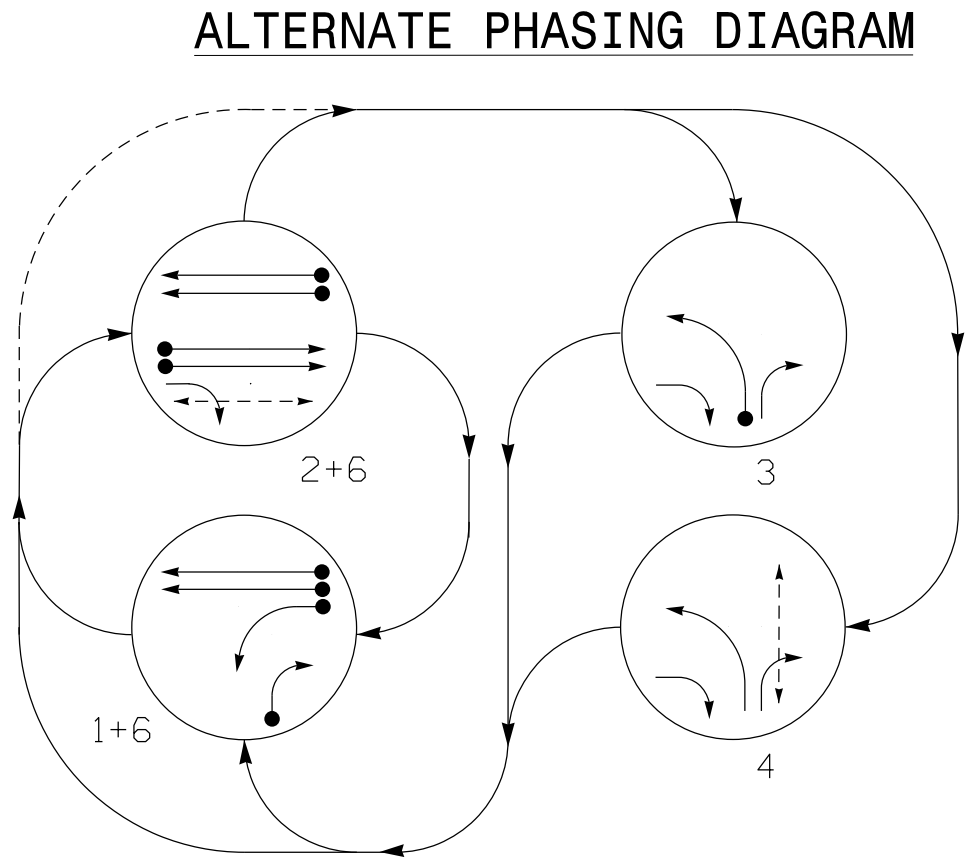
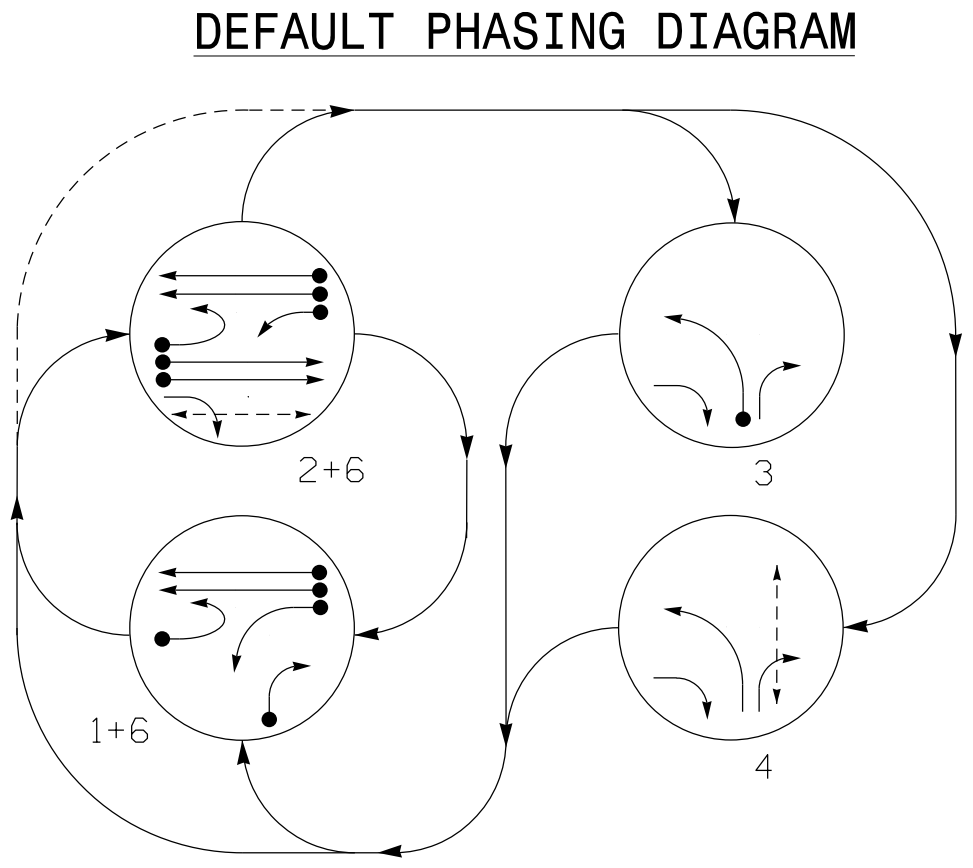


PROJECT REFERENCE NO.	SHEET NO.
U-4758	Sig. 20.0



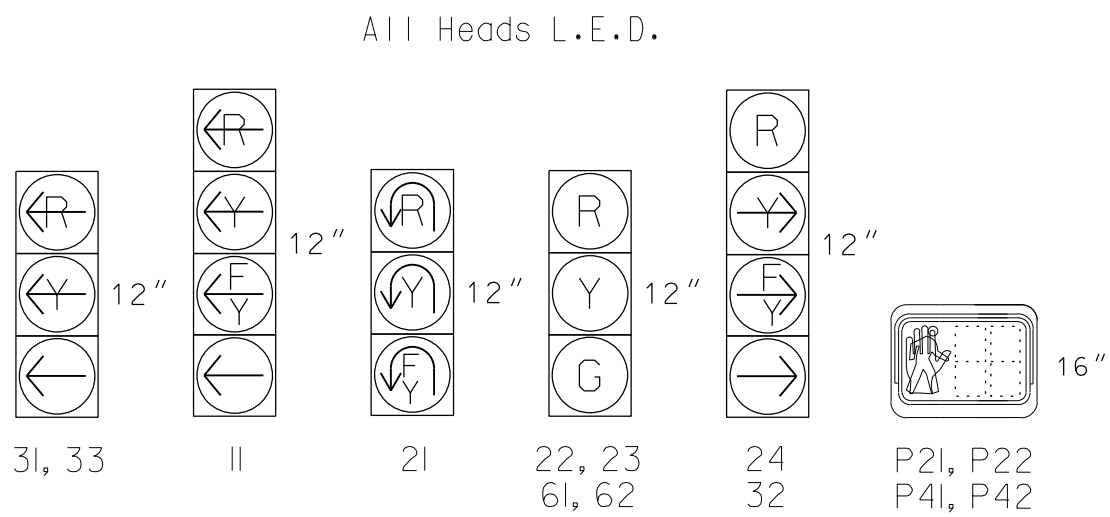
SIGNAL FACE	PHASE			
	1 + 6	2 + 6	3	4
II	←	←	←	←
2I	←	←	←	←
22, 23	R	G	R	R
24	R	←	→	R
3I, 33	←	←	←	←
32	→	R	←	R
6I, 62	G	G	R	R
P2I, P22	DW	W	DW	DRK
P4I, P42	DW	DW	W	DRK

SIGNAL FACE	PHASE			
	1 + 6	2 + 6	3	4
II	←	←	←	←
2I	←	←	←	←
22, 23	R	G	R	R
24	R	←	→	R
3I, 33	←	←	←	←
32	→	R	←	R
6I, 62	G	G	R	R
P2I, P22	DW	W	DW	DRK
P4I, P42	DW	DW	W	DRK

ASC/3 DETECTOR INSTALLATION CHART												
DETECTOR					PROGRAMMING							
LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	PHASE	CALLING	EXTEND TIME	DELAY TIME	USE ADDED INITIAL	TYPE	SYSTEM LOOP	NEW CARD
1A	6X40	0	2-4-2	X	1	Yes	-	15.0*	-	N	-	X
1B	6X40	0	2-4-2	X	1	Yes	-	15.0	-	N	-	X
2A	6X6	300	4	X	2	Yes	-	-	X	N	-	X
2B	6X6	300	4	X	2	Yes	-	-	X	N	-	X
2C	6X40	0	2-4-2	X	2	Yes	-	3.0	-	G	-	X
3A	6X40	0	2-4-2	X	3	Yes	-	3.0	-	N	-	X
6A	6X6	300	4	X	6	Yes	-	-	X	N	-	X
6B	6X6	300	4	X	6	Yes	-	-	X	N	-	X

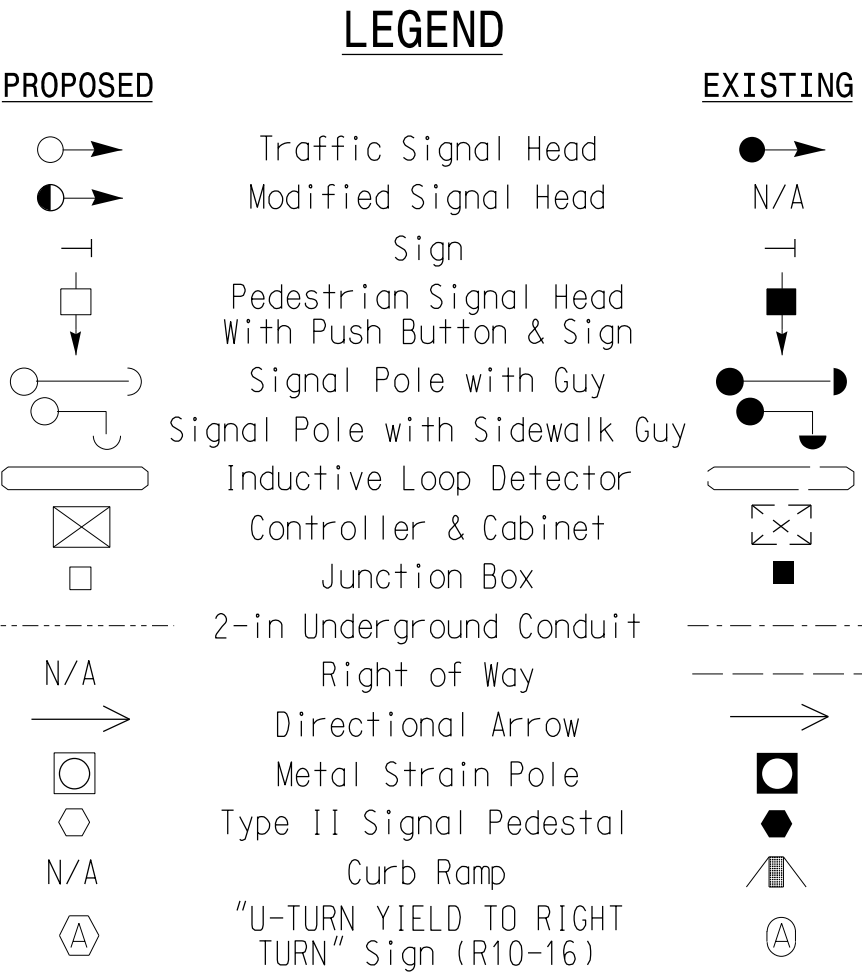
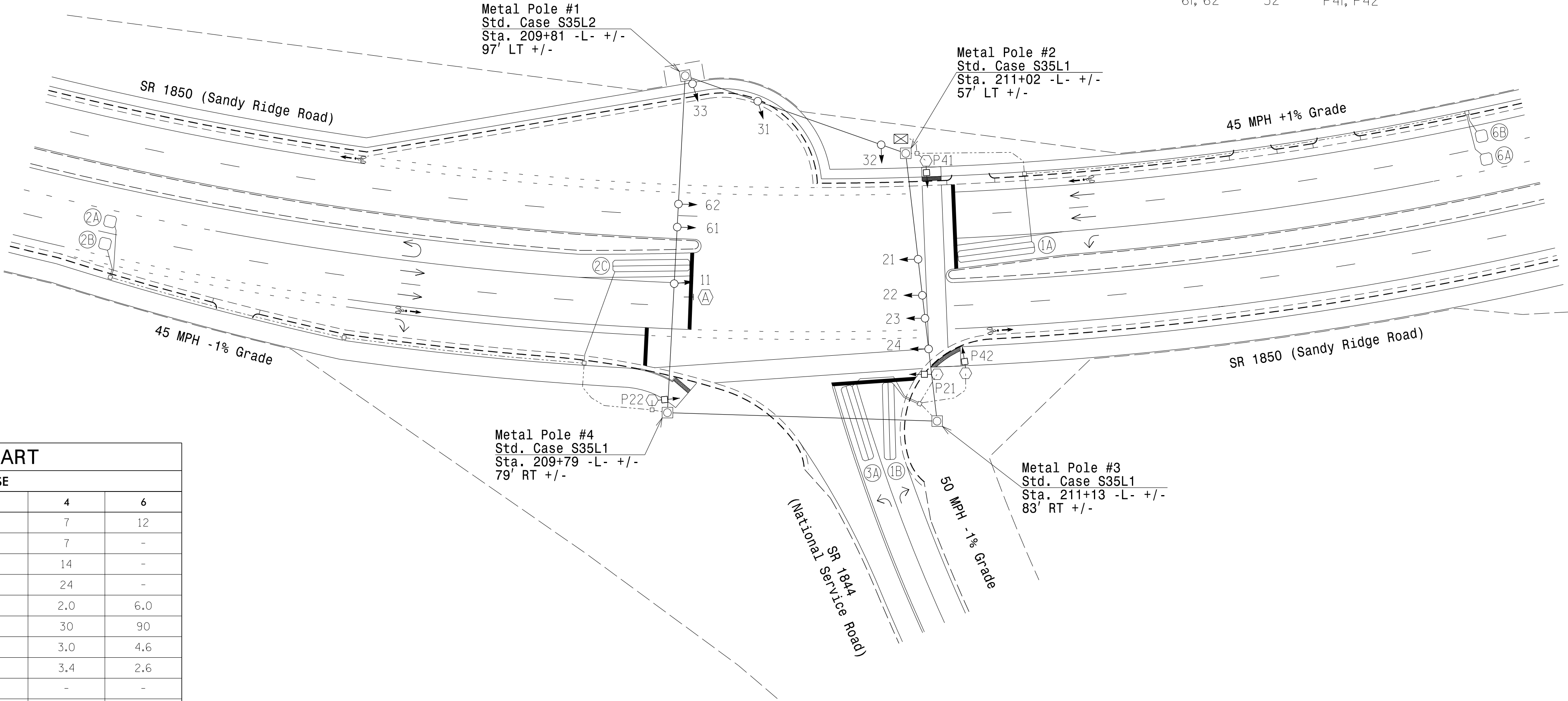
* Disable delay during alternate phasing operation
Disable phase call for loop(s) during alternate phasing operation

SIGNAL FACE I.D.



ASC/3 TIMING CHART					
FEATURE	PHASE				
	1	2	3	4	6
Min Green *	7	12	7	7	12
Delayed Green	-	7	-	7	-
Walk *	-	14	-	14	-
Ped Clear	-	34	-	24	-
Veh. Extension *	2.0	6.0	2.0	2.0	6.0
Max I *	15	90	30	30	90
Yellow	3.0	4.6	3.0	3.0	4.6
Red Clear	3.1	2.6	3.4	3.4	2.6
Actuations B4 Add *	-	-	-	-	-
Seconds /Actuation *	-	1.5	-	-	1.5
Max Initial *	-	34	-	-	34
Time Before Reduction *	-	15	-	-	15
Time To Reduce *	-	30	-	-	30
Minimum Gap	-	3.0	-	-	3.0
Locking Detector	-	X	-	-	X
Recall Position **	-	SOFT RECALL	-	-	SOFT RECALL
Dual Entry	-	-	-	-	-
Simultaneous Gap	X	X	X	X	X

* 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.
** May be changed to Min Recall by Time of Day at discretion of City Traffic Engineer.



New Installation

Prepared for the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

SCALE: 0 40 1"=40'

SR 1850 (Sandy Ridge Road) at SR 1844 (National Service Road)

Division 7 Guilford County High Point

PLAN DATE: January 2025 REVIEWED BY: AM Encarnacion

PREPARED BY: JT Stiff REVIEWED BY: PL Alexander

REVISIONS: INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER JAMES T. STIFF 056276

Signed By: James Stiff 3/14/2025

SIG. INVENTORY NO. 07-1116