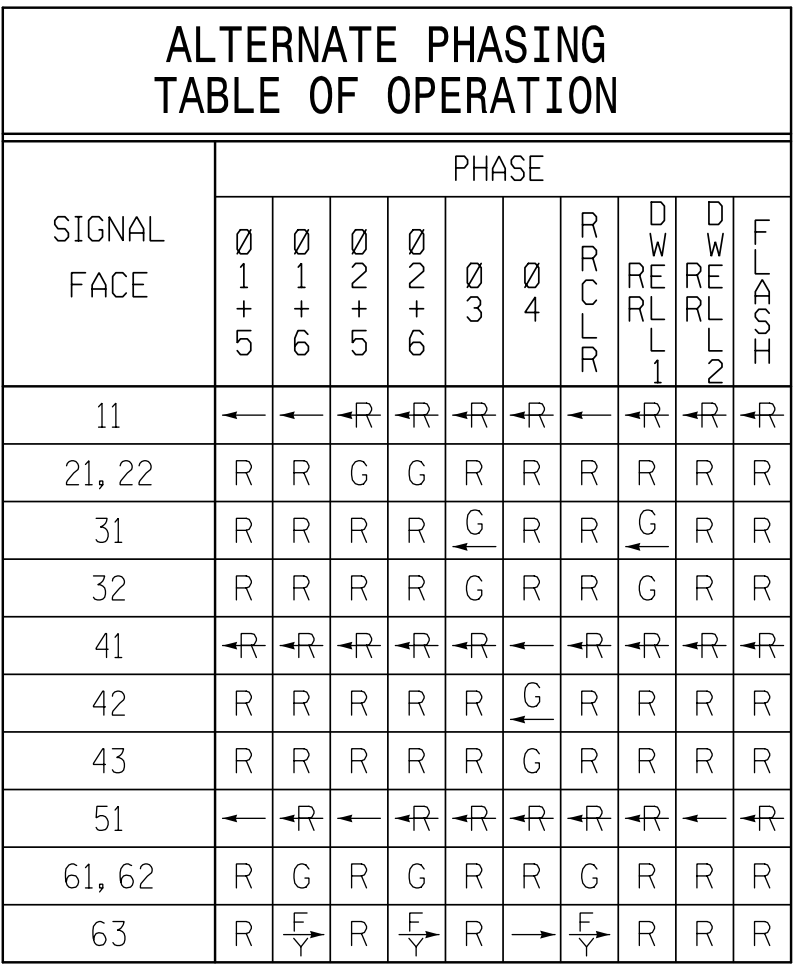
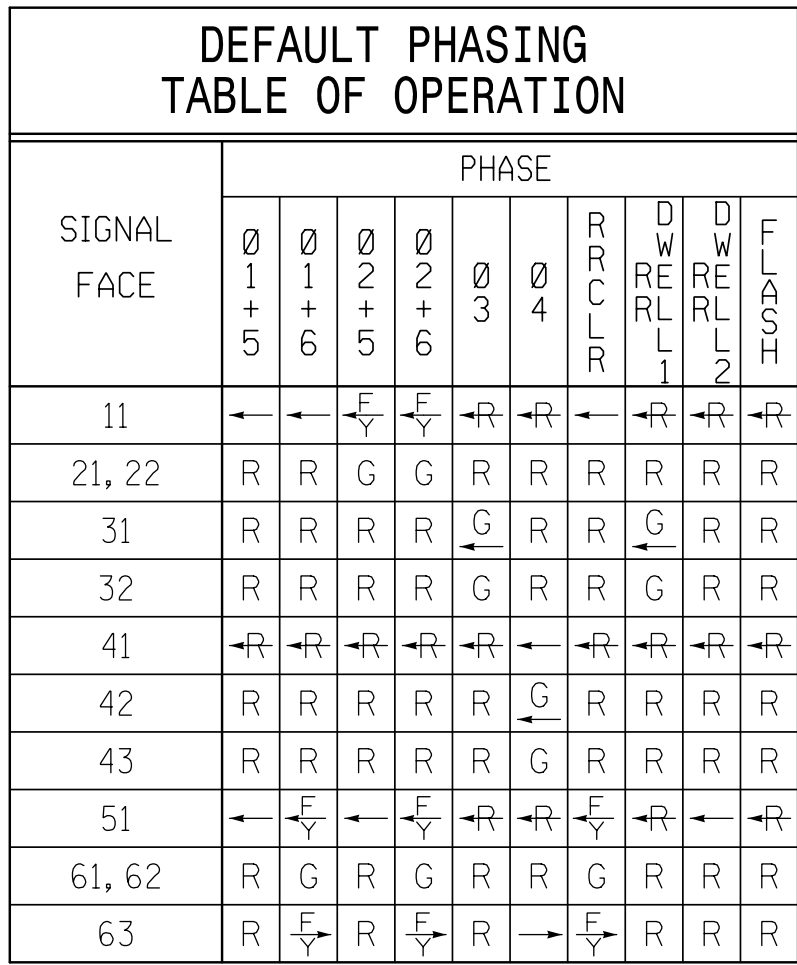
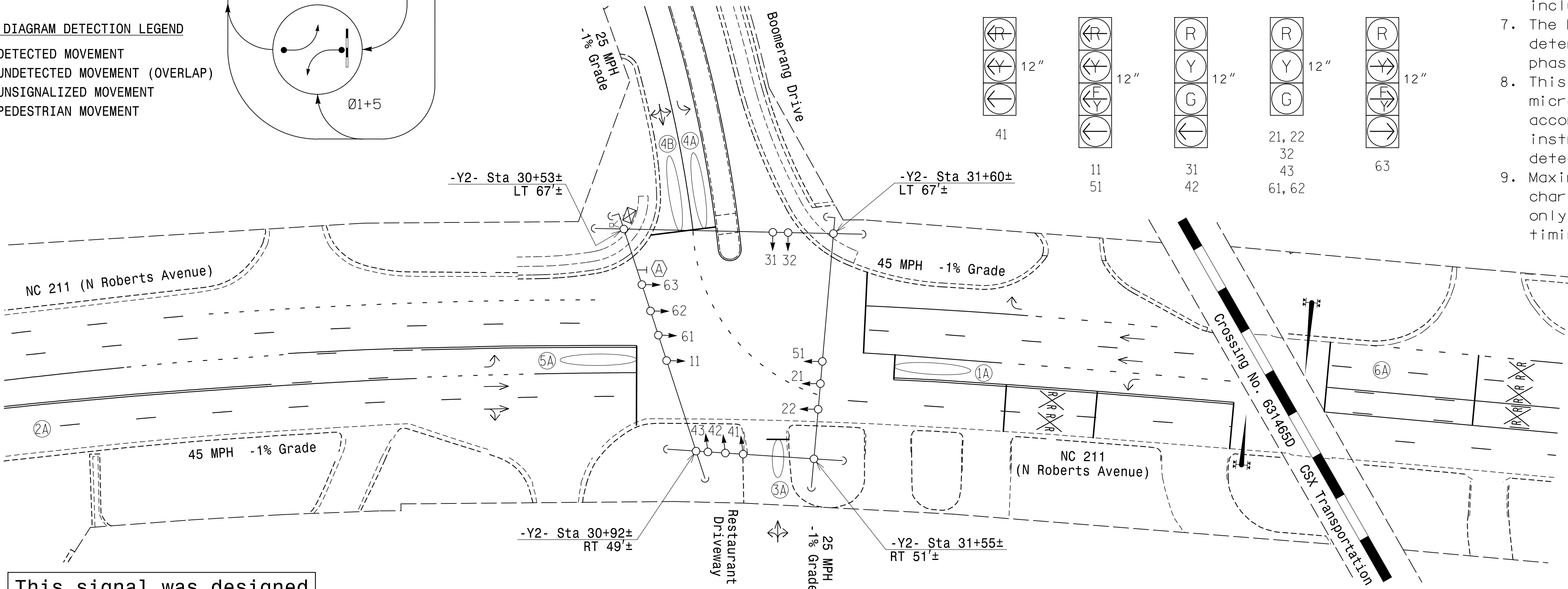




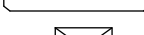
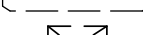
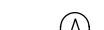
This signal was designed for Advanced Preemption.



* 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.

```
* Multi-zone Microwave Detection Zone
** Disable Delay During Alternate Phasing
# Disable Phase Call for Loop During Alternate Phasing
```

RADAR DETECTION SYSTEM		
FUNCTION	SENSOR 1 – (2A)	SENSOR 2 – (6A)
Channel	1	2
Phase	2	6
Direction of Travel	EB	WB
Detection Zone (ft)	500 – 100	500 –100
Enable Speed	Y	Y
Speed Range (mph)	35 – 100	35 – 100
Enable Estimated Time of Arrival	Y	Y
Estimated Time of Arrival (sec)	2.5 – 6.5	2.5 – 6.5

PROPOSED		EXISTING
	Traffic Signal Head	
	Modified Signal Head	N/A
	Metal Strain Pole	
	Inductive Loop Detector	
	Controller & Cabinet	
	Junction Box	
	2-in Underground Conduit	N/A
N/A	Directional Drill	
	Right of Way	
N/A	Directional Arrow	
N/A	Railroad Tracks	
	Railroad Gate and Flasher	
	Microwave Detection Zone	
	Right Arrow "ONLY" Sign (R3-5R)	

New Installation
Temporary Design 1 - TMP Phase III, Step 3

stv
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Prepared for the Offices of:



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SCALE

0 40

1" = 40'

[illegible]

DOCUMENT NOT CONSIDERED
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SIGNATURES COMPLETED

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
040329
ENGINEER
TRENT M. MOODY

DocuSigned by:
Trent Moody 1/27/2026
eSIGNATURE DATE

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