PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT

UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT \leftarrow --> PEDESTRIAN MOVEMENT

TABLE OF OPERATION PHASE SIGNAL FACE 21, 22, 23 61

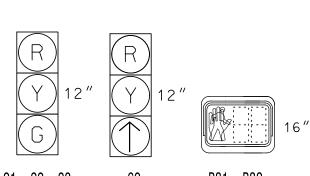
62

81, 82

P81, P82

SIGNAL FACE I.D.

All Heads L.E.D.



21, 22, 23	62	P81, P
61		
81, 82		

SR 3448 (Pleasant Plains Road)

DETECTOR			PROGRAMMING									
VIDE0	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	CO V MUN
2 A	6 X 6	300	*	-	2	-	-	Χ	Χ	Χ	-	
2·B	6 X 4 0	0	*	-	2	5:0	2.0	Χ	-	Χ	Χ	
6·A	6 X 6	300	*	_	6	_	-	Χ	Χ	Χ	_	
6·B	6 X 4 0	0	*	_	6	5.0	2.0	Χ	_	Χ	Χ	
8·A	6 X 4 0	0	*	_	8	_	-	Χ	_	Χ	_	

* Video Detection

2 Phase Fully Actuated Isolated

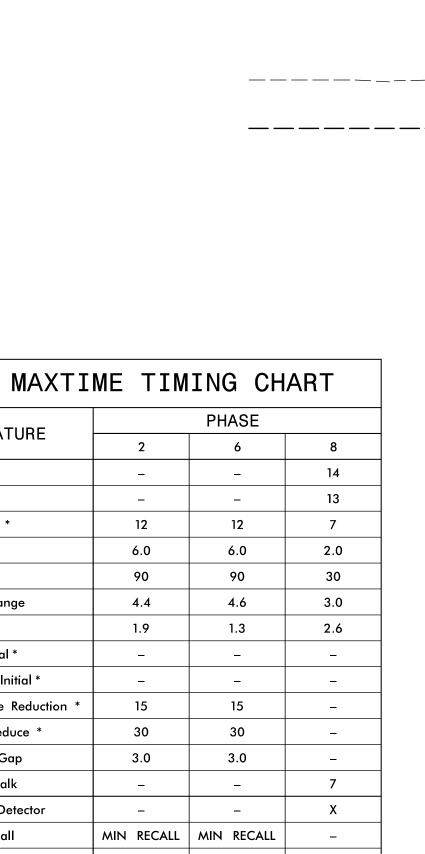
PROJECT REFERENCE NO.

U-4713A

SIG. 4.0

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. Reposition existing signal heads numbered 81 and 82. 4. Set all detector units to presence mode.
- 5. Omit "WALK" and flashing "DON'T WALK" with no
- pedestrian calls. 6. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values shall supersede these values.
- 8. Adjust Video Detection System to achieve detection zones as shown.
- 9. Maintain access to pedestrian pushbuttons and ramps throughout construction
- 10. Adjust location of sign B as shown on plans.



(2A) (

* 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. Do not adjust walk time for phase 8 lower than what is shown.

FEATURE

Ped Clear

Passage *

Red Clear

Min Green *

Yellow Change

Added Initial *

Maximum Initial *

Time To Reduce

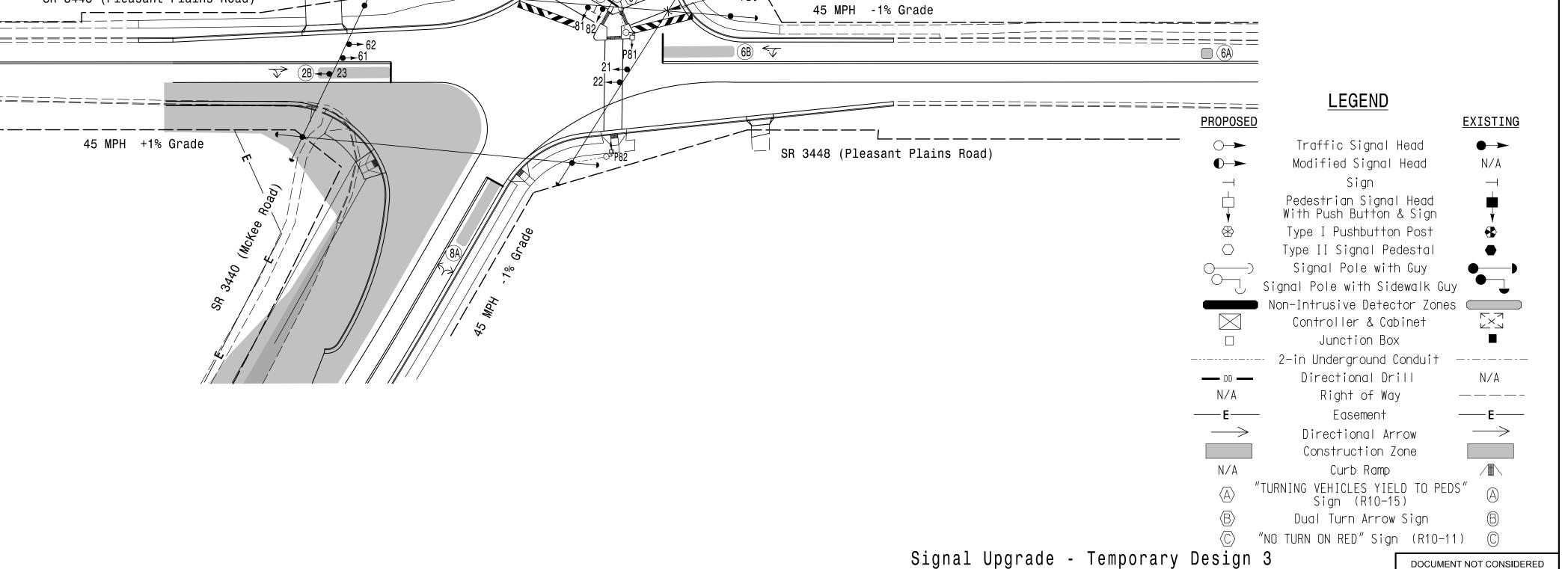
Minimum Gap

Advance Walk

Vehicle Recall

Non Lock Detector

Time Before Reduction *



PLANS PREPARED IN THE OFFICE OF:

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Kimley » Horn

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(TMP Phase 4)

SR 3448 (Pleasant Plains Road)

SR 3440 (McKee Road) Division 10 Mecklenburg County PLAN DATE: August 2023 REVIEWED BY: SL Phillips

750 N.Greenfield Pkwy, Garner, NC 27529 PREPARED BY: SP Pennington REVIEWED BY: INIT. DATE 1"=40'

SEAL 032607

SIG. INVENTORY NO. 10-1325T3

FINAL UNLESS ALL SIGNATURES COMPLETED