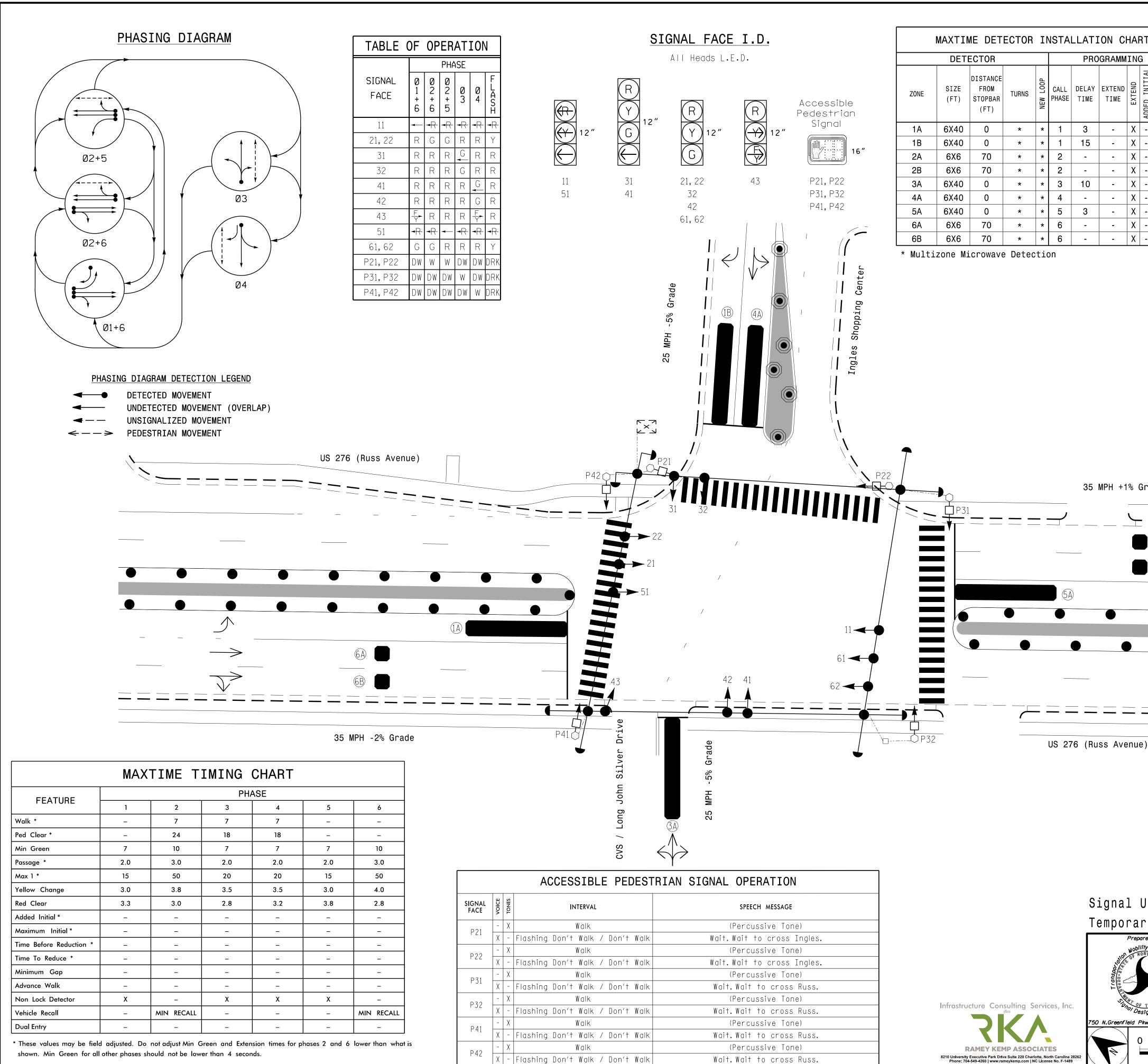
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	ACCESSIBLE PEDESTRIAN SIGNAL OPERATION											
NAL CE	VOICE	TONES	INTERVAL	SPEECH MESSAGE								
21	-	Х	Walk	(Percussive Tone)								
	χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Ingles.								
22	-	Х	Walk	(Percussive Tone)								
	Χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Ingles.								
31	-	Х	Walk	(Percussive Tone)								
	Χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Russ.								
32	-	Х	Walk	(Percussive Tone)								
	Χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Russ.								
941	-	Х	Walk	(Percussive Tone)								
	Χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Russ.								
42	-	Х	Walk	(Percussive Tone)								
42	Χ	-	Flashing Don't Walk / Don't Walk	Wait. Wait to cross Russ.								

20

1"=20'

PROJECT REFERENCE NO.	SHEET NO.
U-5839	Sig 7.6

CHART								
MMING								
ND E	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN	NEW CARD			
	Х	÷	Х	÷	*			
	X X X	-	X X X	-	*			
	Х	-	Х	-	*			
	Х	-	Х	-	*			
	Х	-	Х	-	*			
	Х	-	Y	-	*			
	X	-	Х	-	*			
	X	-	X	-	*			
	Х	-	Х	-	*			

## 5 Phase Fully Actuated D14-12 Waynesville

## NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
- 2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- 3. The order of Phase 1+6 and phase 2+5 may be reversed.
- 4. The order of Phase 3 and phase 4 may be reversed.
- 5. Reposition existing signal heads numbered 21, 22, 41, 42, and 51.
- 6. Set all detector units to presence mode.
- 7. Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- 8. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 9. This intersection features accessible pedestrian signals utilizing percussive tone walk indications and/or speech messages.
- 10. See traffic control plans for stop bar and crosswalk locations.
- 11. This intersection uses multizone microwave detection. Install detectors
- according to the manufacturer's instructions to achieve the desired detection. 12. Maximum times shown in timing chart are for free-run operation only.
- Coordinated signal system timing values supersede these values.

35 MPH +1% Grade  $\langle$ (2B)  $\leftarrow$ LEGEND PROPOSED <u>EXISTING</u> Traffic Signal Head  $\bigcirc \rightarrow$ ●→ Modified Signal Head ●→ N/A Sign - $\neg$ Pedestrian Signal Head With Push Button & Sign Signal Pole with Guy Signal Pole with Sidewalk Guy \_\_\_\_ Inductive Loop Detector  $\square$ Controller & Cabinet Junction Box 2-in Underground Conduit \_---\_ \_-----N/A Right of Way \_\_\_\_\_  $\longrightarrow$  $\longrightarrow$ Directional Arrow Microwave Detection Zone N/A Construction Zone N/A Construction Zone Drums • • N/A  $\bigcirc$ Skinny Drums N/A Type II Signal Pedestal  $\bigcirc$ Signal Upgrade Temporary Design 3 - (TMP Phase III) DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED US 276 (Russ Avenue) repared for SEAL at Ingles Shopping Center Long John Silver Drive SEAL 32396 Division 14 Haywood County Waynesville PLAN DATE: April 2023 REVIEWED BY: WJ Hamilton 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: TS Popelka RKA PROJ. NO.: 16085 (040) REVISIONS INIT. DATE SCALE

William J. Hamilton

SIG. INVENTORY NO. 4-0689T

SIGNATURE

04/11/20

DATE