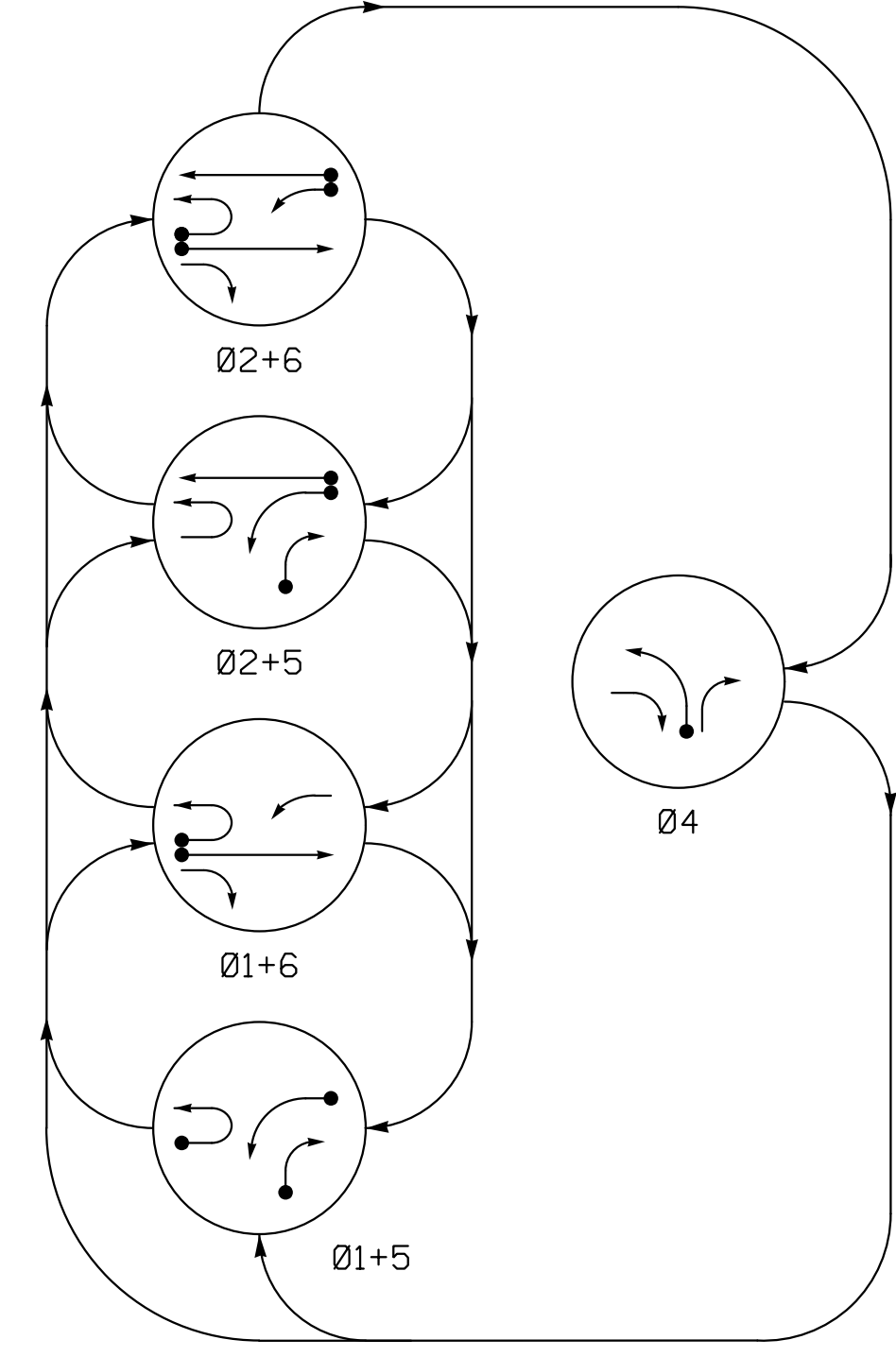
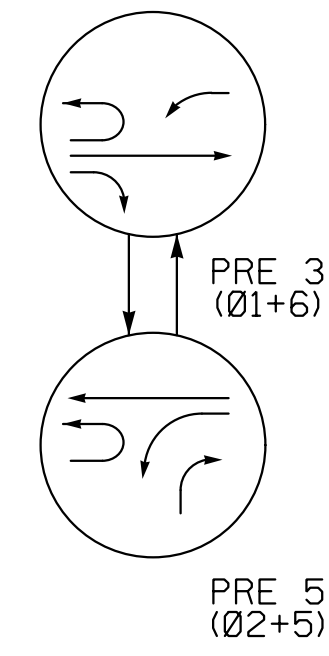


DEFAULT PHASING DIAGRAM



DEFAULT PHASING EV PREEMPT PHASES (Medium Priority)



DEFAULT PHASING TABLE OF OPERATION

Table with columns: SIGNAL FACE, PHASE (01+5, 01+6, 02+5, 02+6, 04, PRE 3, PRE 5, FLASH), and signal indicators.

ALTERNATE PHASING TABLE OF OPERATION

Table with columns: SIGNAL FACE, PHASE (01+5, 01+6, 02+5, 02+6, 04, PRE 3, PRE 5, FLASH), and signal indicators.

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

Table with columns: LOOP, SIZE (FT), DISTANCE FROM STOP LINE (FT), TURNS, NEW LOOP, PHASE, CALLING, EXTENSION, FULL TIME DELAY, STRETCH TIME, DELAY TIME, LOOP SYSTEM, LOOP NEW CARD.

\* Disable delay during Alternate Phasing Operation. # Disable Phase Call for Loop during Alternate Phasing Operation.

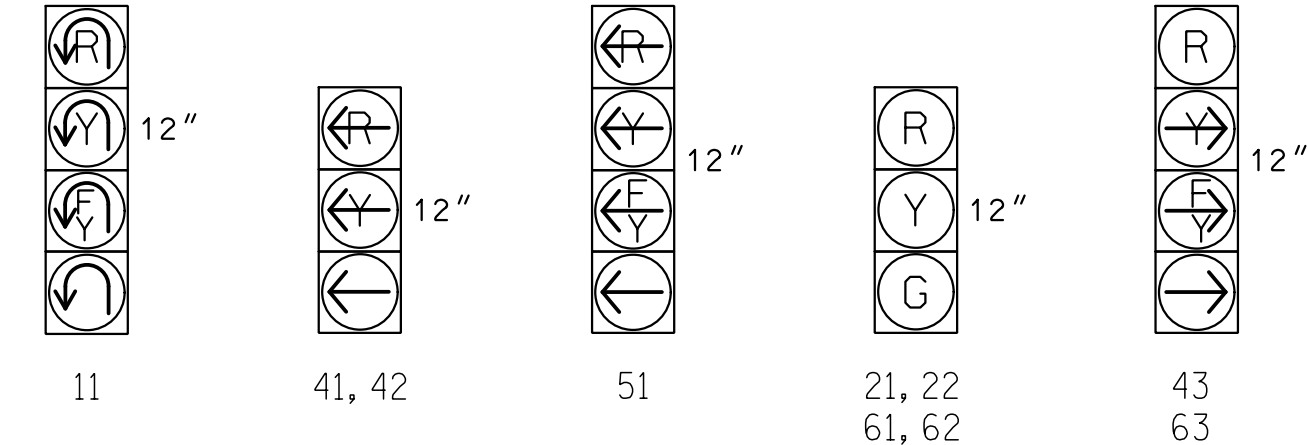
5 Phase Fully Actuated with Emergency Vehicle Preemption (Salisbury Signal System)

NOTES

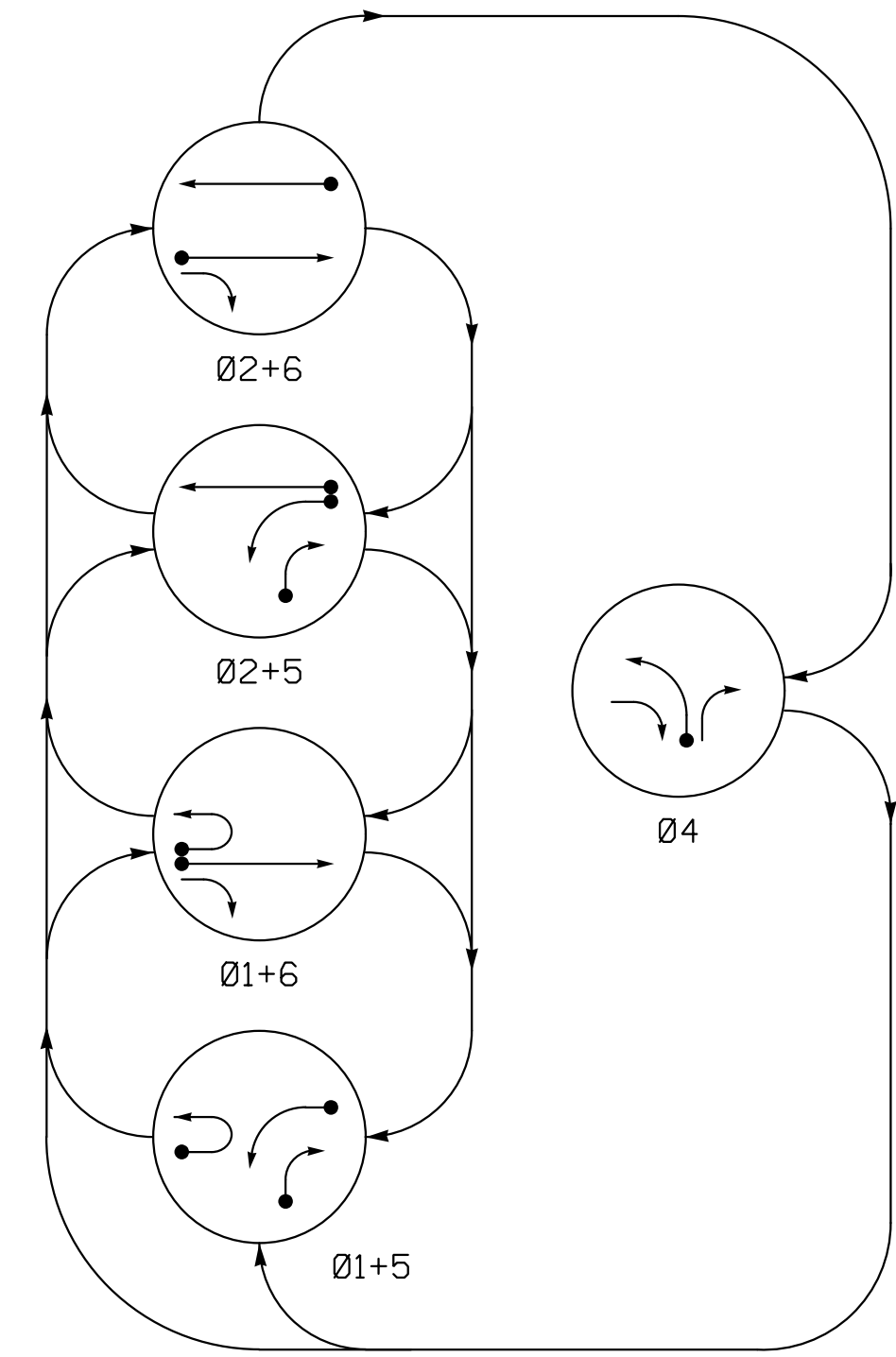
- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
3. Phase 1 and/or phase 5 may be lagged.
4. Reposition existing signal head 61 and sign A.
5. Run loop 6A lead-in cable overhead on existing utility poles where possible.
6. Set all detector units to presence mode.
7. This intersection features a GPS Emergency Vehicle Preemption system.
8. Repaint the stop line on the southbound approach as shown in the pavement marking plan.
9. The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
10. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.

SIGNAL FACE I.D.

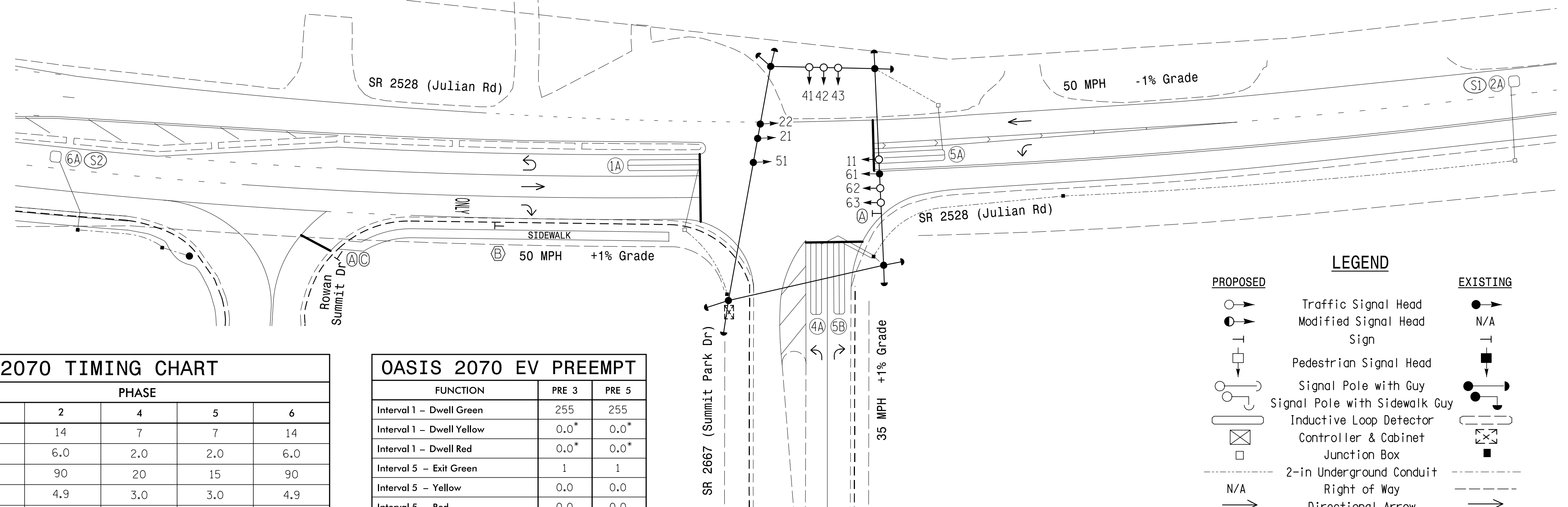
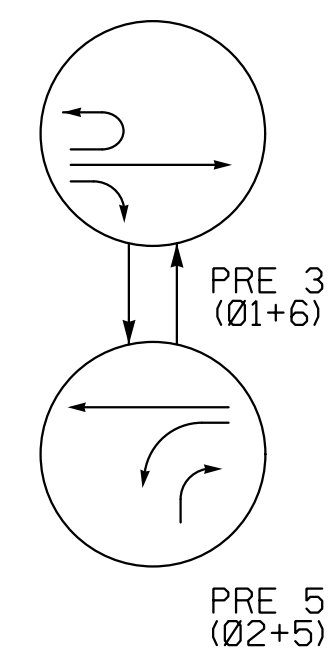
All Heads L.E.D.



ALTERNATE PHASING DIAGRAM



ALTERNATE PHASING EV PREEMPT PHASES (Medium Priority)



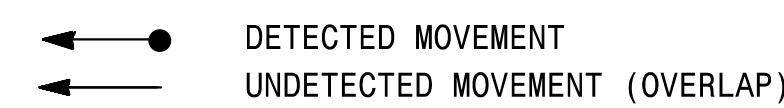
OASIS 2070 TIMING CHART

Table with columns: FEATURE, PHASE (1, 2, 4, 5, 6), and timing values.

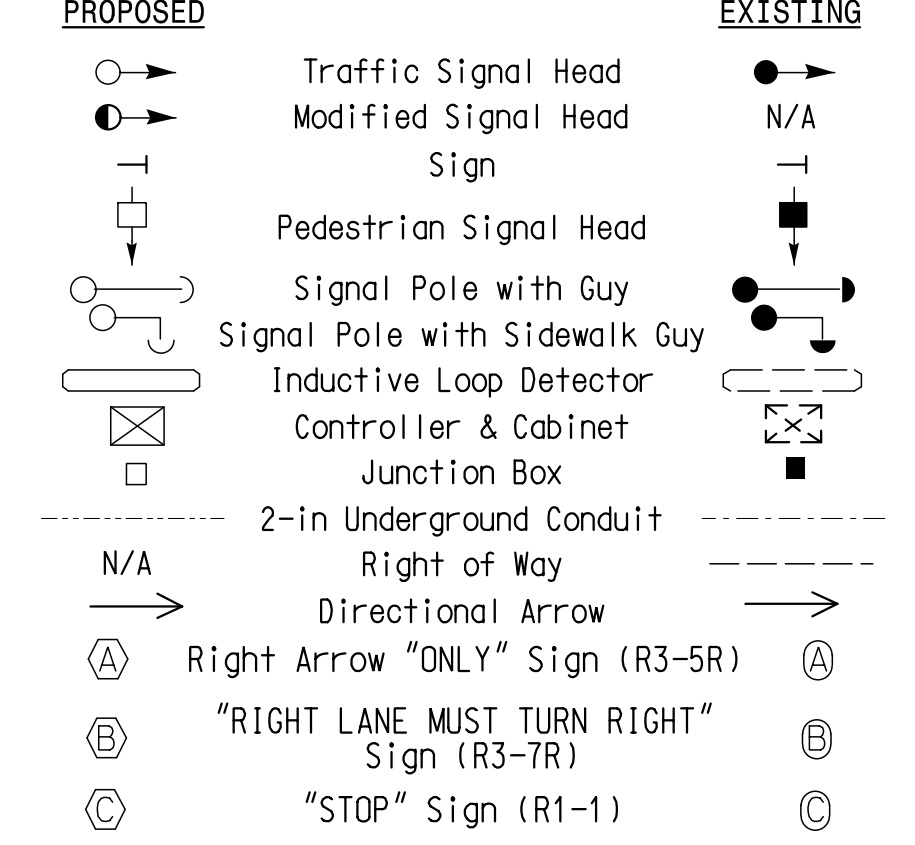
OASIS 2070 EV PREEMPT

Table with columns: FUNCTION, PRE 3, PRE 5, and preempt values.

PHASING DIAGRAM DETECTION LEGEND



LEGEND



\* 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.

\* Time defaults to time used for phase during normal operation. \*\* Program Timing on Detection Unit

PREPARED IN THE OFFICE OF:

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Signal Upgrade

Professional Engineer seal for Zhaolong Teng, State of North Carolina, License No. 032179.

Project information: SR 2528 (Julian Rd) at SR 2667 (Summit Park Dr), Division 9, Rowan County, Salisbury. Includes plan date, reviewer, and revision table.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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