

PHASING DIAGRAM

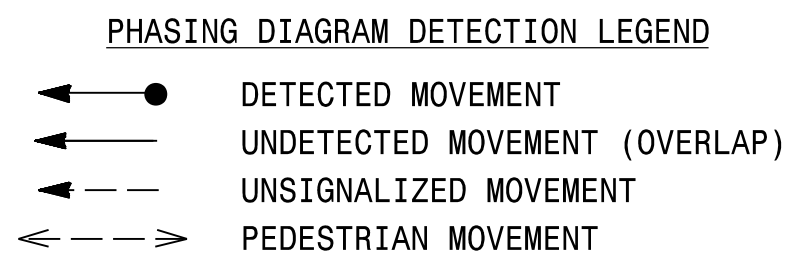
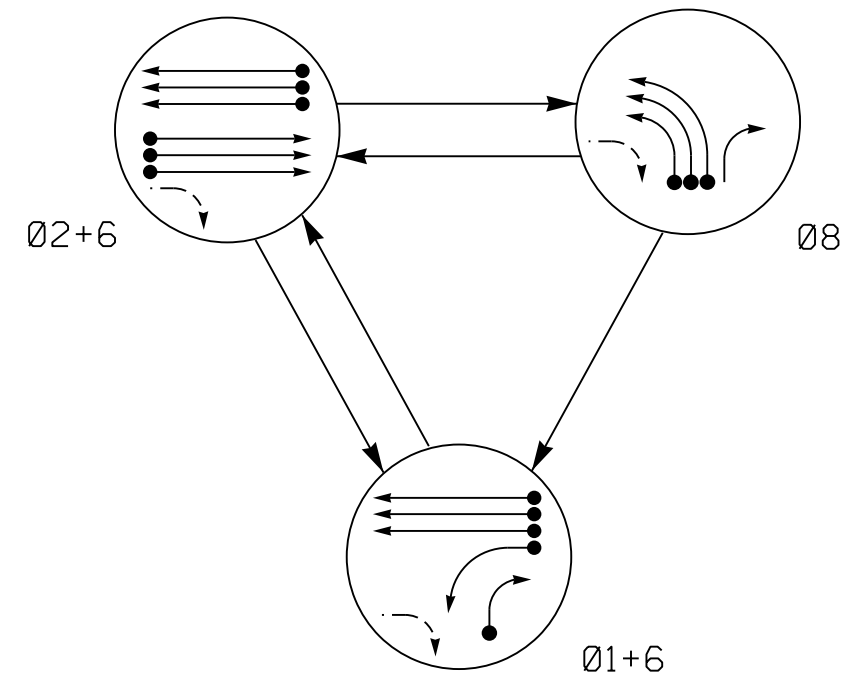
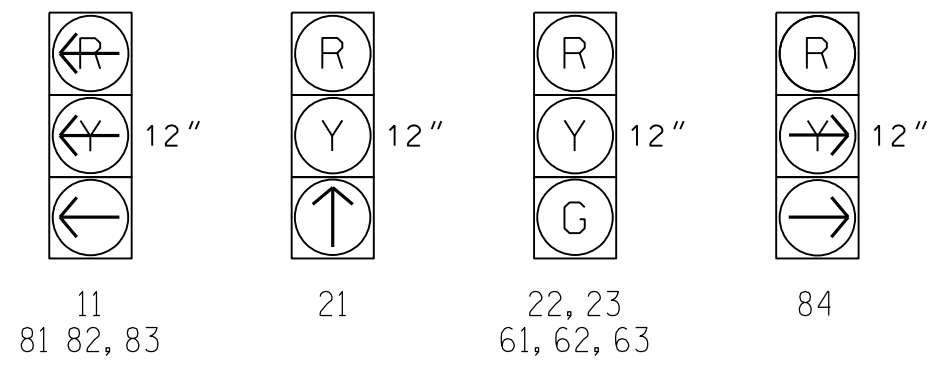


TABLE OF OPERATION: SIGNAL FACE vs PHASE (01+6, 02+6, 08, FLASH)

SIGNAL FACE I.D.

All Heads L.E.D.



SE-PAC 2070 LOOP & DETECTOR UNIT INSTALLATION CHART

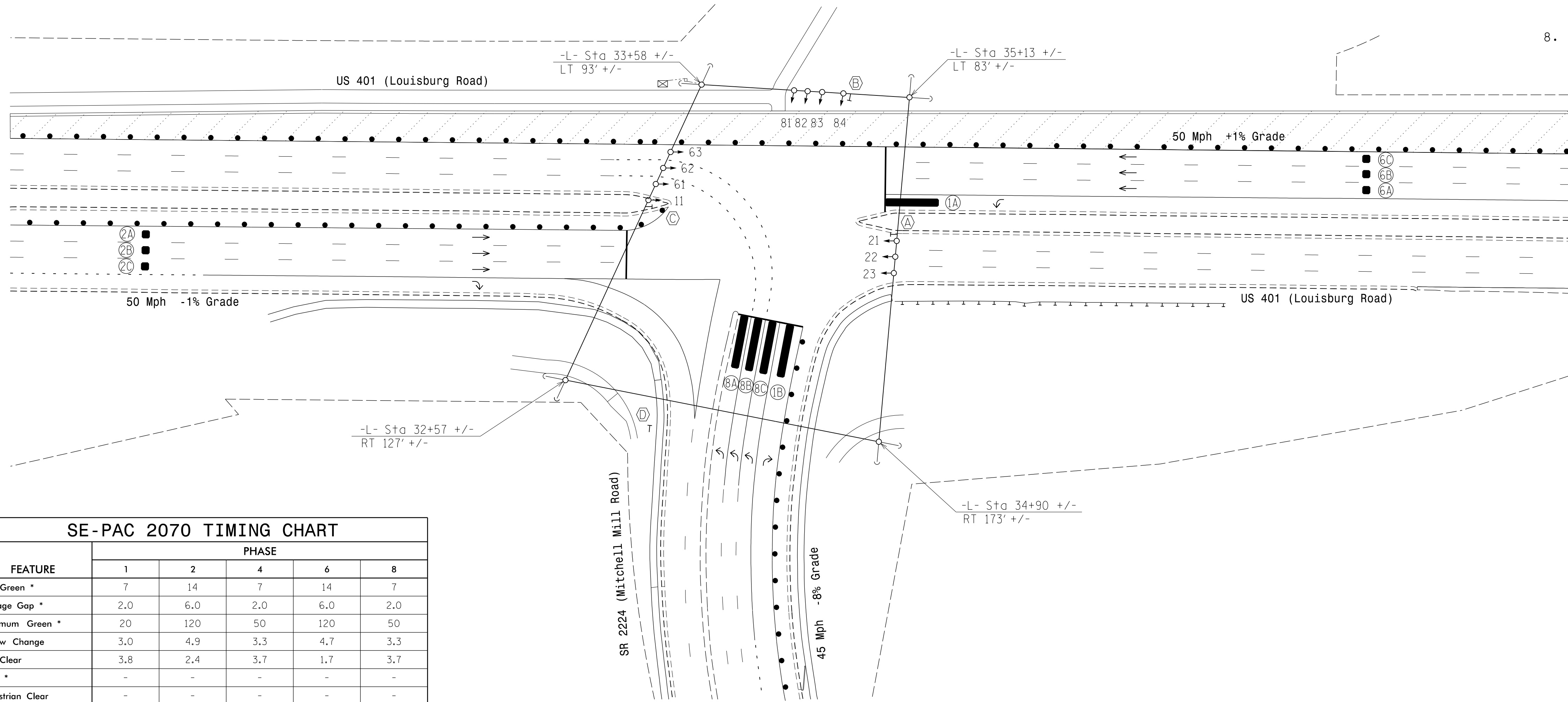
SE-PAC 2070 LOOP & DETECTOR UNIT INSTALLATION CHART: INDUCTIVE LOOPS and DETECTOR PROGRAMMING table with columns for Zone No., Size, Turns, etc.

\* Video Detection Zone

3 Phase Fully Actuated (Raleigh Signal System)

NOTES

- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018... 2. Do not program signal for late night flashing operation... 3. Phase 1 may be lagged... 4. Set all detector units to presence mode... 5. Locate new cabinet so as not to obstruct sight distance... 6. This intersection uses video detection... 7. Maximum times shown in timing chart are for free-run operation only... 8. Program phase 4 as a dummy phase for Ring 1.

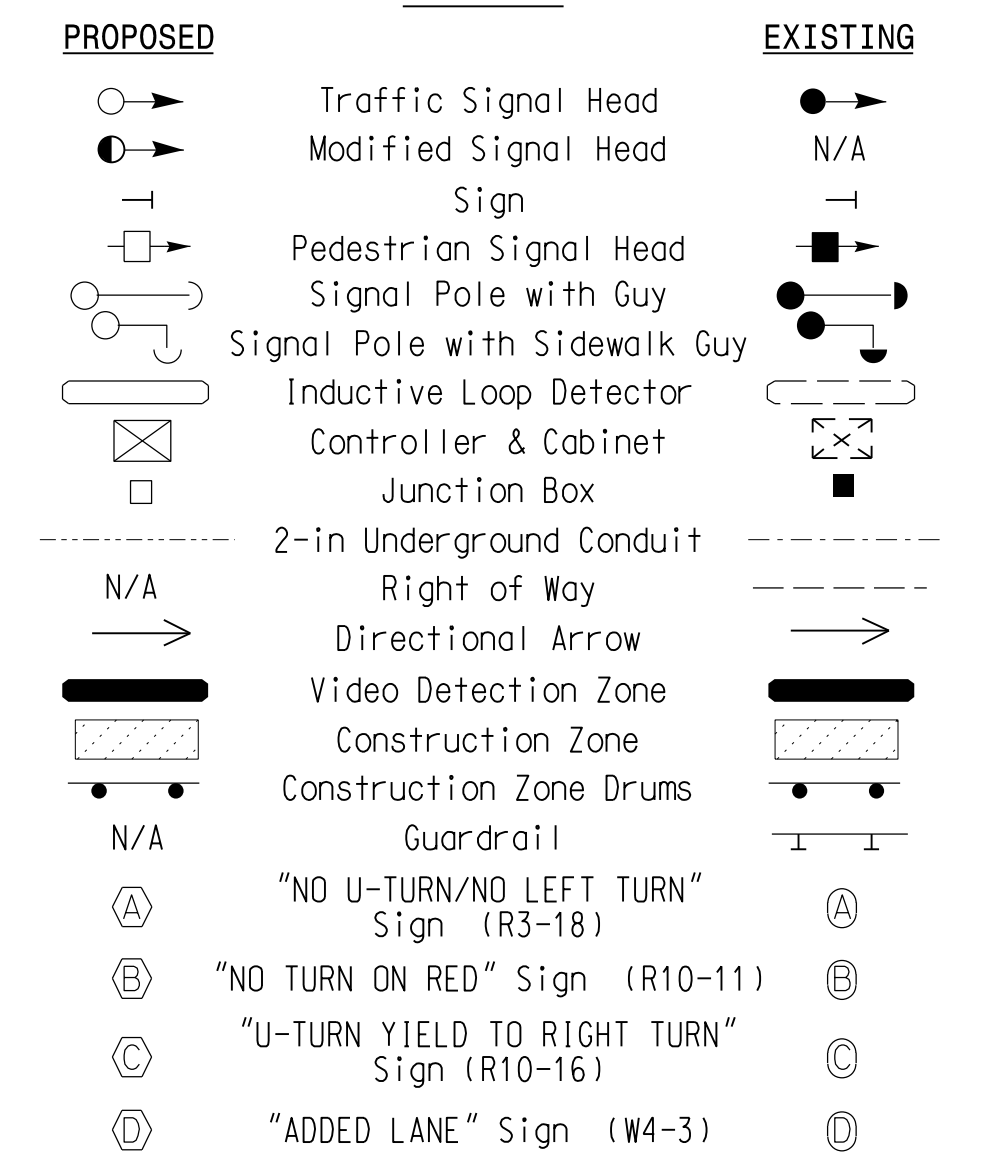


SE-PAC 2070 TIMING CHART

SE-PAC 2070 TIMING CHART: TABLE with columns for Feature, Phase 1, 2, 4, 6, 8 and rows for Min Green, Passage Gap, Maximum Green, etc.

\* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown.

LEGEND



Signal Upgrade - Temp Design 1 (TMP Phase II)

Project information block including AECOM logo, project name (US 401 at SR 2224), dates (Jan 2023), and signatures of H.M. Surti and F.A. Campbell.

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