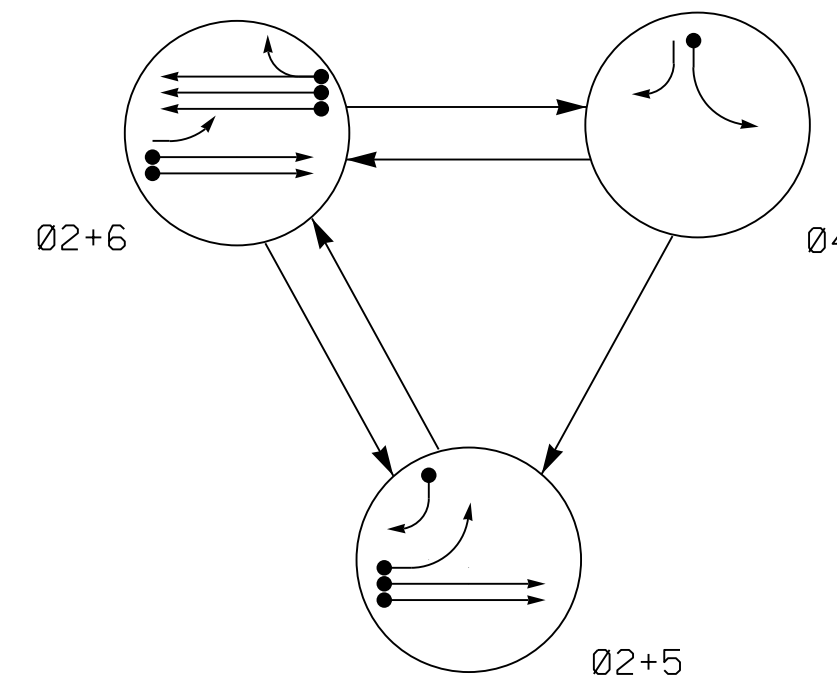


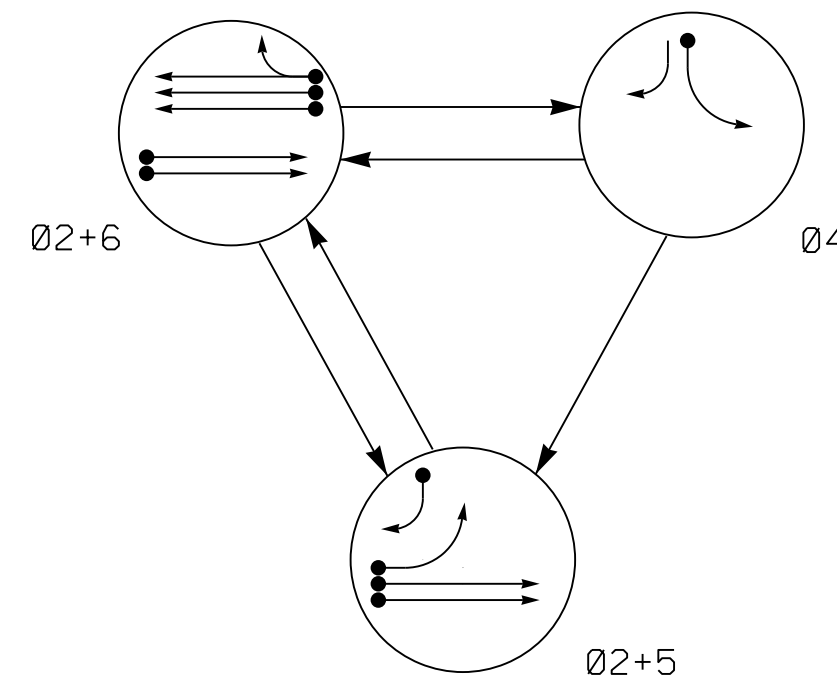
DEFAULT PHASING DIAGRAM



DEFAULT TABLE OF OPERATION

Table with columns: SIGNAL FACE, PHASE (02+5, 04, FLASH), and timing values (21,22; 41; 42; 51; 61,62,63).

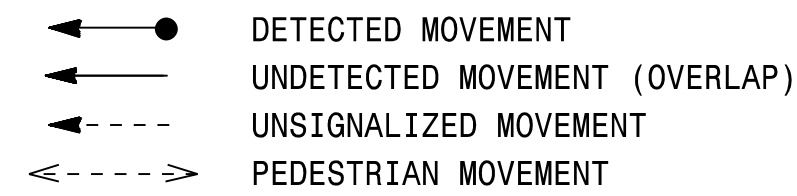
ALTERNATE PHASING DIAGRAM



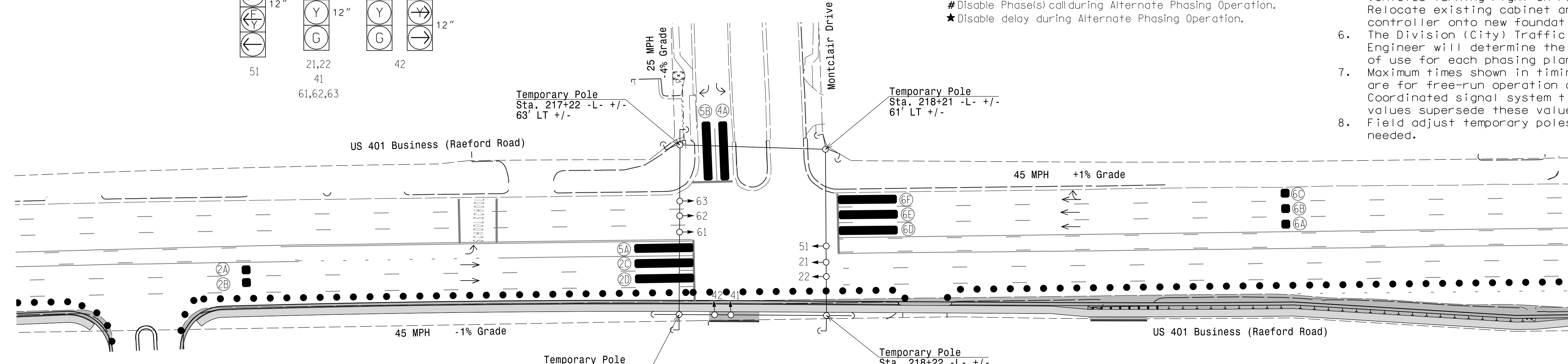
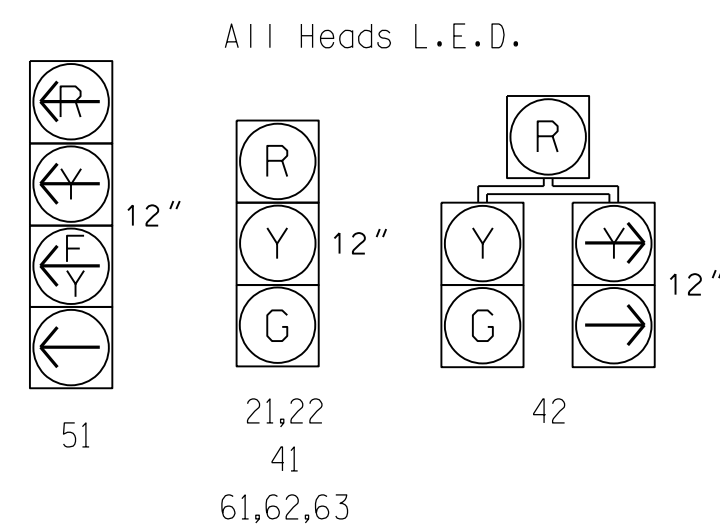
ALTERNATE TABLE OF OPERATION

Table with columns: SIGNAL FACE, PHASE (02+5, 04, FLASH), and timing values (21,22; 41; 42; 51; 61,62,63).

PHASING DIAGRAM DETECTION LEGEND



SIGNAL FACE I.D.



ASC/3 DETECTOR INSTALLATION CHART table with columns: LOOP, SIZE (FT), DISTANCE FROM STOPBAR (FT), TURNS, NEW LOOP, PHASE, CALLING, EXTEND TIME, DELAY TIME, USE ADDED INITIAL, TYPE, SYSTEM LOOP, NEW CARD.

* Video Detection Area. Camera locations should be confirmed in the field by the contractor in order to provide detection of the areas indicated. # Disable Phase(s) call during Alternate Phasing Operation. ★ Disable delay during Alternate Phasing Operation.

3 Phase Fully Actuated Fayetteville Signal System

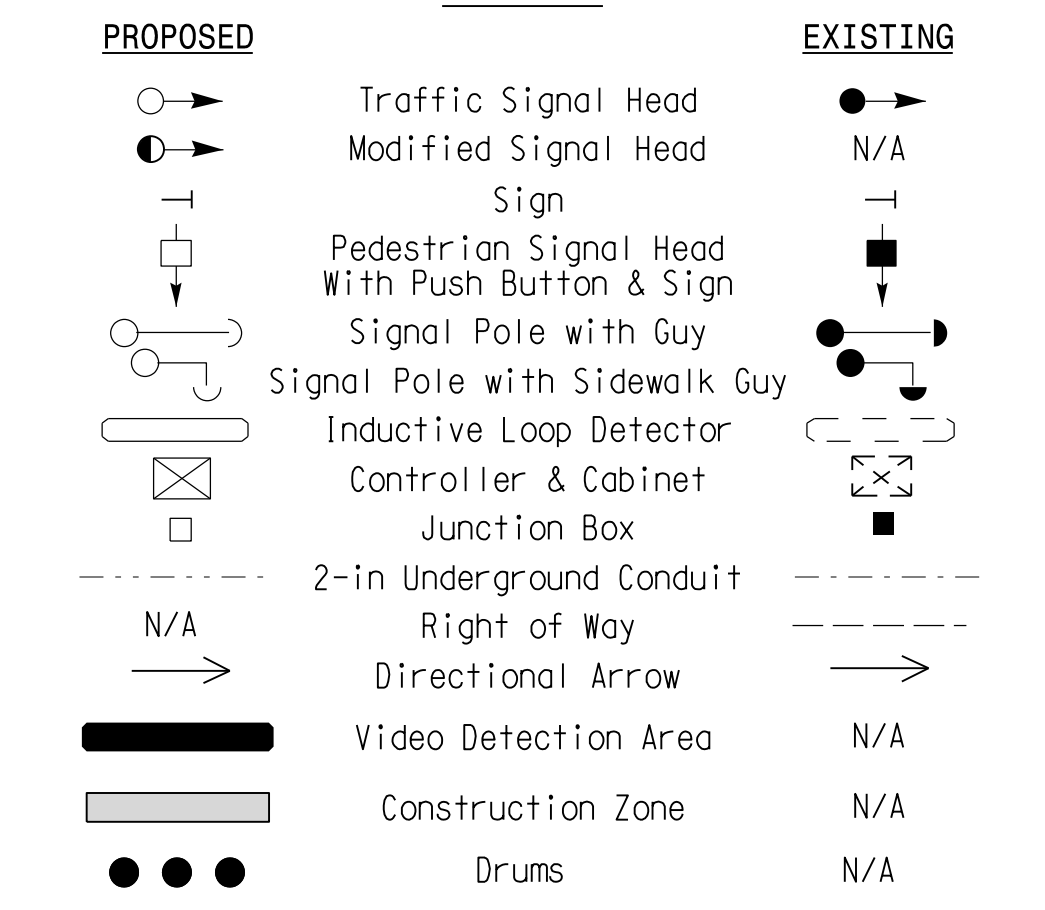
NOTES

- 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 5 may be lagged.
4. Set all detector units to presence mode.
5. Locate new cabinet foundation so as not to obstruct sight distance of vehicles turning right on red.
6. The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
7. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
8. Field adjust temporary poles as needed.

ASC/3 TIMING CHART

Timing chart table with columns: FEATURE, PHASE (2, 4, 5, 6), and timing values for various features like Min Green, Walk, Ped Clear, etc.

LEGEND



Signal Upgrade Temporary Design 1 - TMP Phase I

Stantec logo and contact information: Stantec Consulting Services Inc., 801 Jones Franklin Road-Suite 300, Raleigh, NC 27606.

Professional Engineer seal for R. M. Muncey, State of North Carolina, License No. 27528.

Project title: US 401 Business (Raeford Road) at Montclair Drive. Division 6, Cumberland County, Fayetteville. PLAN DATE: March 2018, REVIEWED BY: E D Harris. PREPARED BY: R M Muncey, REVIEWED BY: B L Watson.

Professional Engineer seal for Betsy L. Watson, State of North Carolina, License No. 29449.

3/29/2018 10:44:05 AM User: rmmuncey

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DATE: 3/29/2018