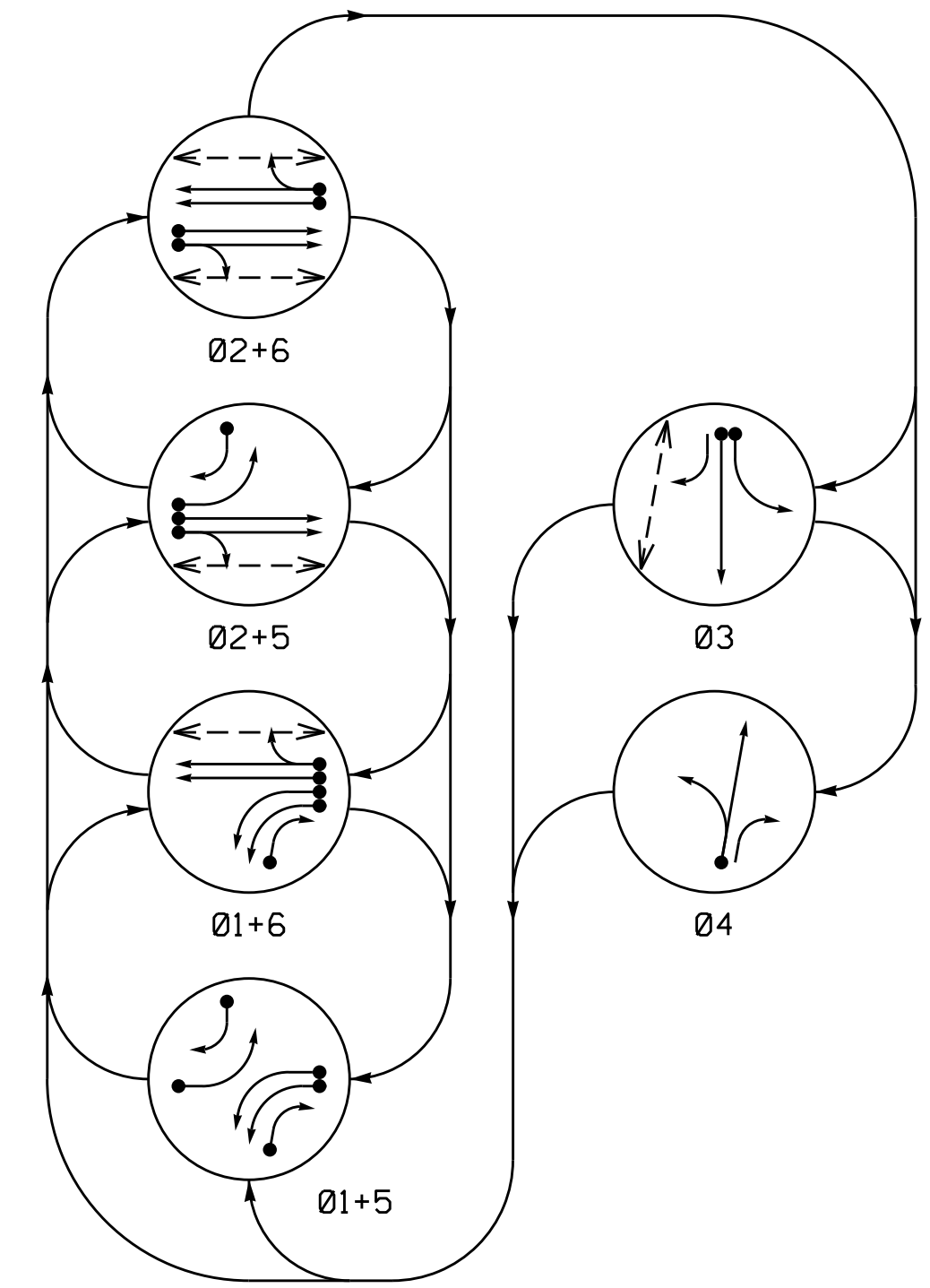


6 Phase Fully Actuated Asheville Signal System

PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

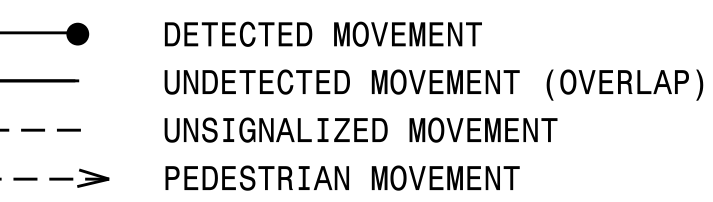
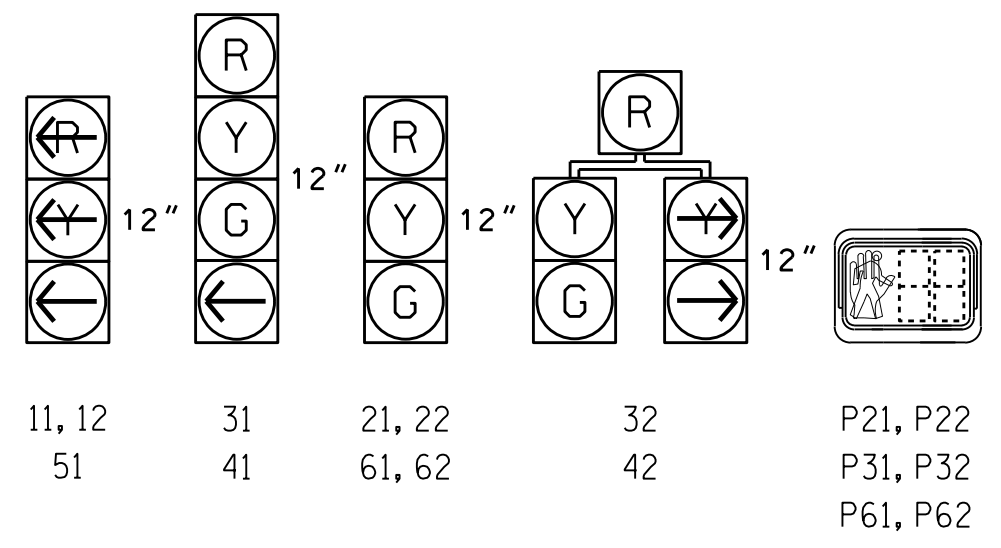


TABLE OF OPERATION

Table with columns: SIGNAL FACE, PHASE (0, 1, 2, 3, 4, 5, 6), and movement indicators (R, G, Y, W, DRK).

SIGNAL FACE I.D.

All Heads L.E.D.

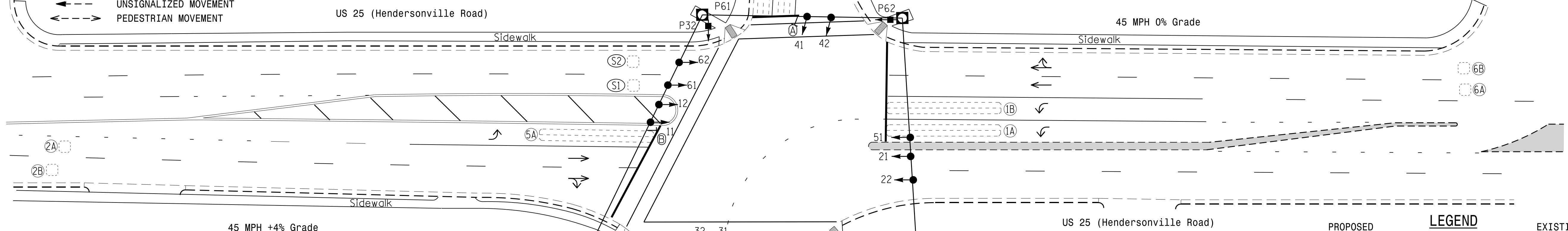


OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

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

NOTES

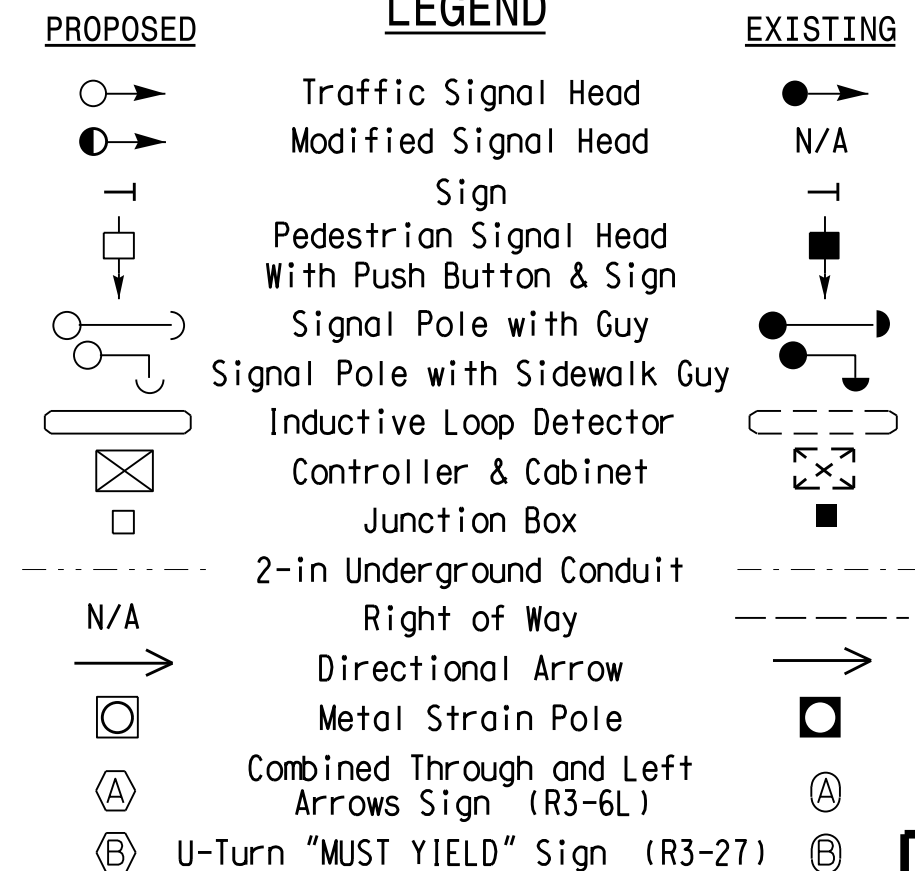
- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
...
12. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.



OASIS 2070 TIMING CHART

Timing chart table with columns: FEATURE, PHASE (1-6), and timing values (Min Green, Extension, Max 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. Min Green for all other phases should not be lower than 4 seconds.



Install new base-mounted cabinet on existing foundation.

Project information block including: Signal Upgrade, SR 25 (Hendersonville Road) at SR 1547 (Old Airport Road) / Ingles Market Entrance, Division 14 Henderson County Fletcher, PLAN DATE: June 2016, PREPARED BY: M. Mahbooba, REVIEWED BY: P. Alexander, and a professional seal for Timothy J. Williams.

Vertical text on the left margin: 17-AUG-2016 10:17 S:\PROJECTS\15 Signal System\Signal Design\ASHEV116.Signal System\Signal Design\Signal Design\4-0048*40048*40048*40048*40048*40048*40048.dgn mmh00000