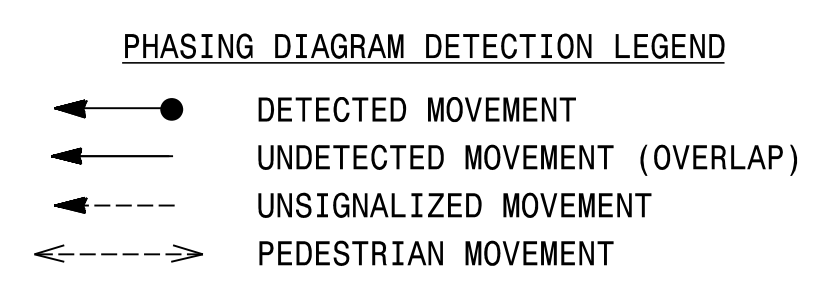
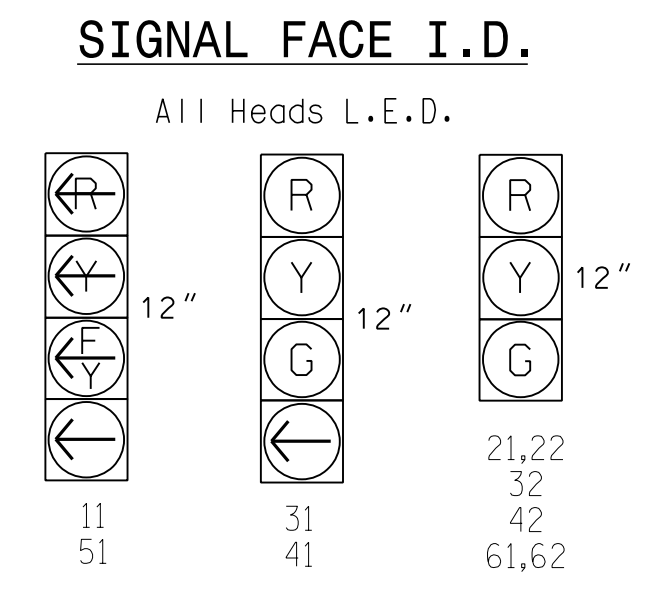


TABLE OF OPERATION table with columns for SIGNAL FACE and PHASE (01+5, 02+5, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 31, 32, 41, 42, 51, 61, 62).

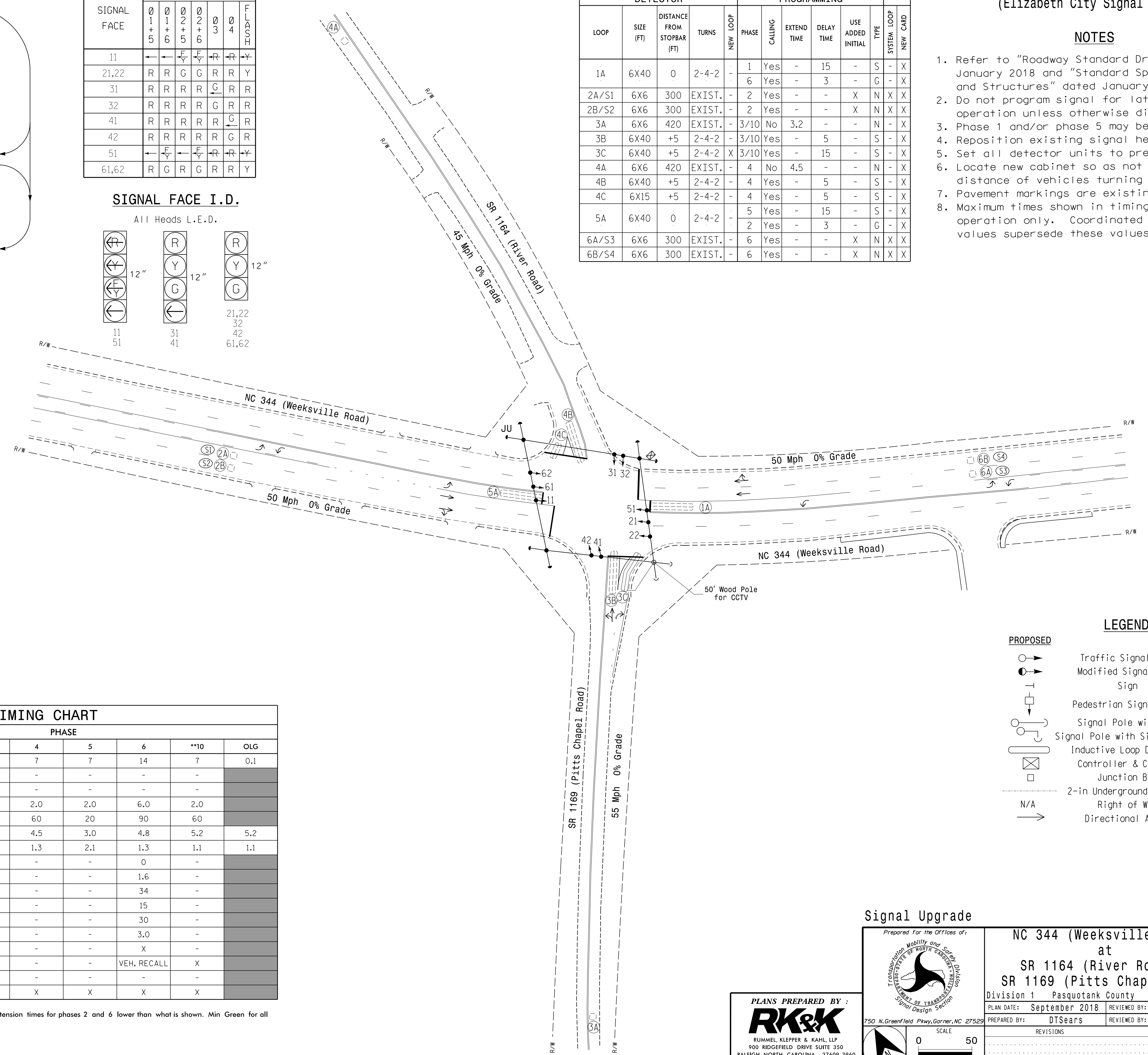


ASC/3 DETECTOR INSTALLATION CHART table with columns for LOOP, SIZE (FT), DISTANCE FROM STOPBAR (FT), TURNS, NEW LOOP, PHASE, CALLING, EXTEND TIME, DELAY TIME, USE ADDED INITIAL, TYPE, SYSTEM LOOP, NEW CARD.

6 Phase Fully Actuated (Elizabeth City Signal System)

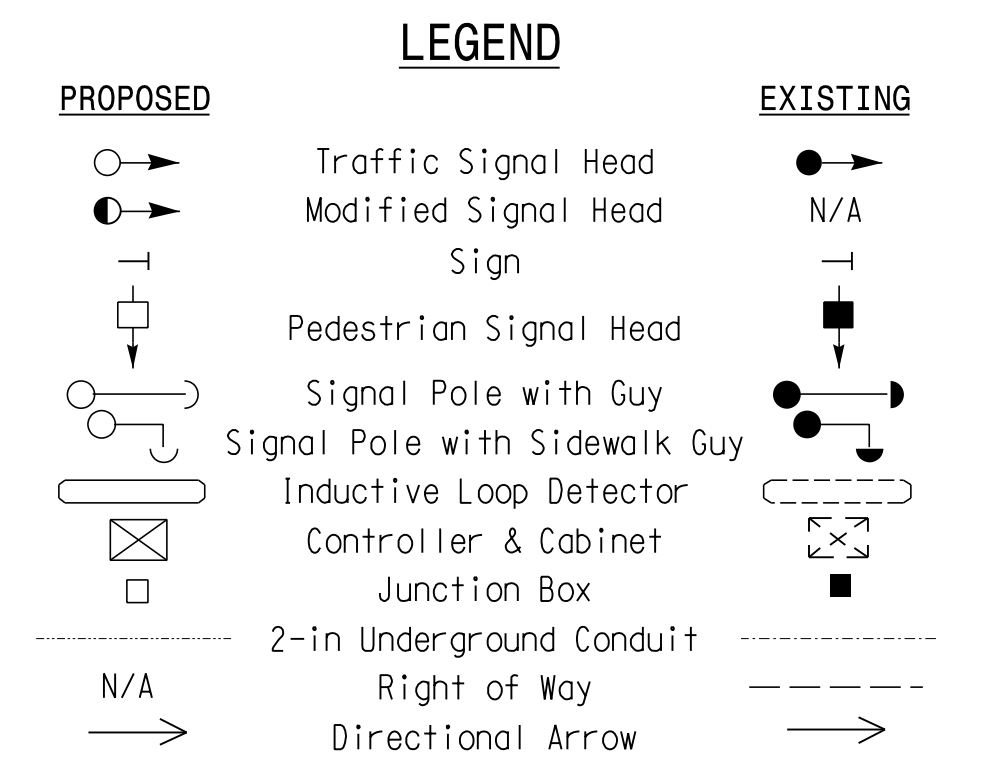
NOTES

- 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 heads numbered 31, 32.
5. Set all detector units to presence mode.
6. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
7. Pavement markings are existing.
8. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.



ASC/3 TIMING CHART table with columns for FEATURE and PHASE (1, 2, 3, 4, 5, 6, **10, OLG).

* 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.
** Phase used for timing purposes only.



Signal Upgrade

PLANS PREPARED BY: RK&K RUMMEL, KLEPPER & KAHL LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560

Seal of the State of North Carolina, Department of Transportation, Signal Design Section, 750 N. Greenfield Pkwy, Garner, NC 27529

NC 344 (Weeksville Road) at SR 1164 (River Road) / SR 1169 (Pitts Chapel Road) Division 1 Pasquotank County Elizabeth City PLAN DATE: September 2018 REVIEWED BY: CBHolden PREPARED BY: DTSears REVIEWED BY:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED. SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 033753 C. BYRON HOLDEN

9/21/2018 R:\1169\1169\1169\1169.dgn