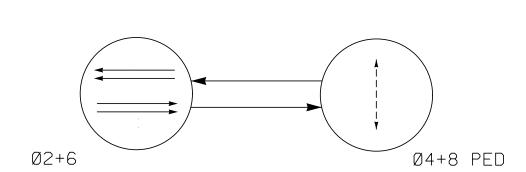
PROJECT REFERENCE NO. U-5797 Sig. 29 (

PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT

UNDETECTED MOVEMENT (OVERLAP)

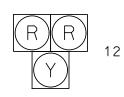
UNSIGNALIZED MOVEMENT ← − → PEDESTRIAN MOVEMENT

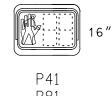
TABLE OF OPERATION FACE DW DW DW DW W FDWDRK DW DW DW DW W FDWDRK

* ALTERNATING FLASH

Y - Steady Yellow FY- Flashing Yellow R- Steady Red FR- Flashing Red W - Walk DW - Don't Walk FDW - Flashing Don't Walk DRK – Dark

SIGNAL FACE I.D. All Heads L.E.D.

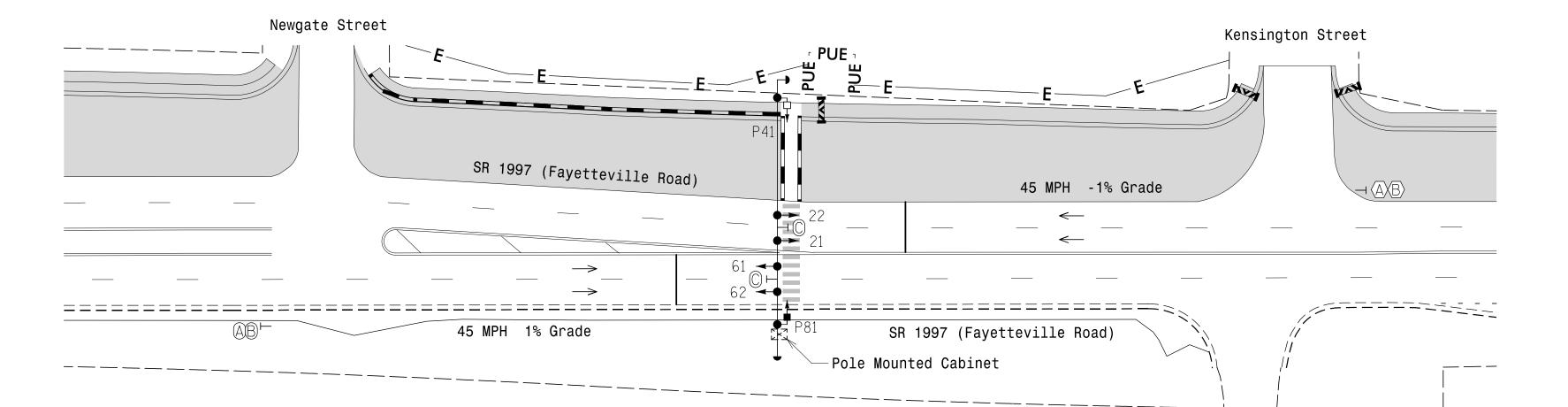


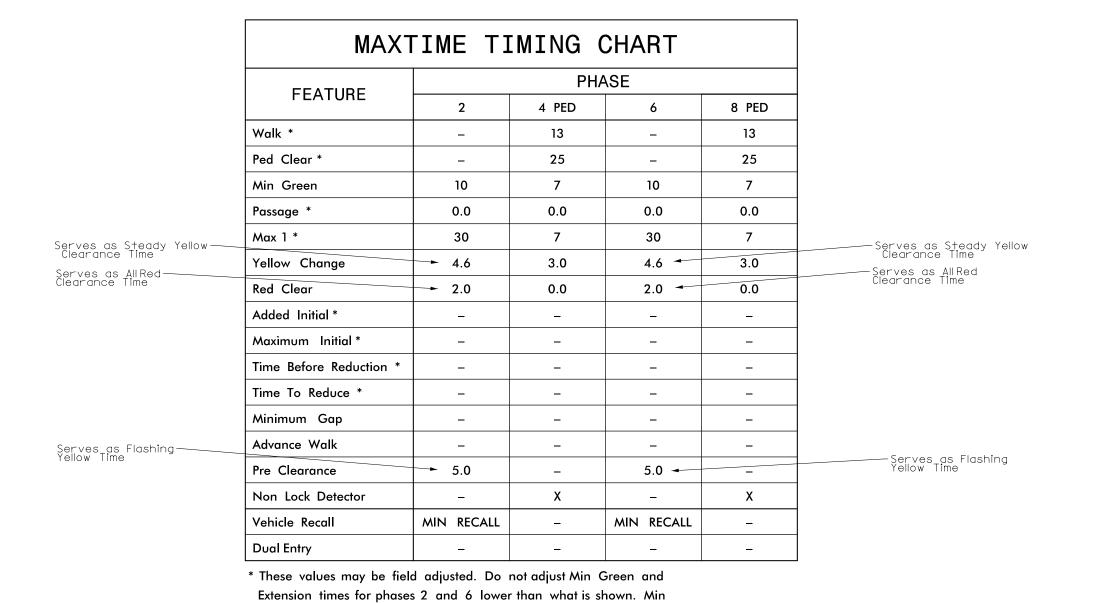


2 Phase Semi-Actuated Pedestrian Hybrid Beacon (Isolated)

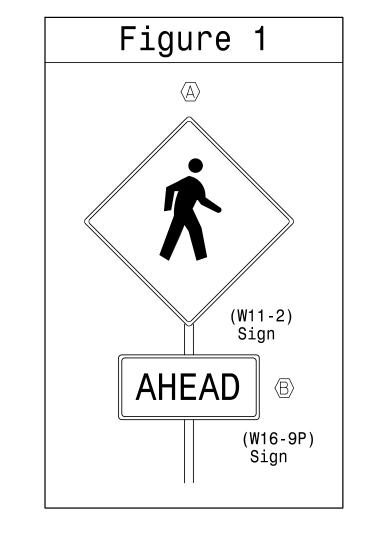
NOTES

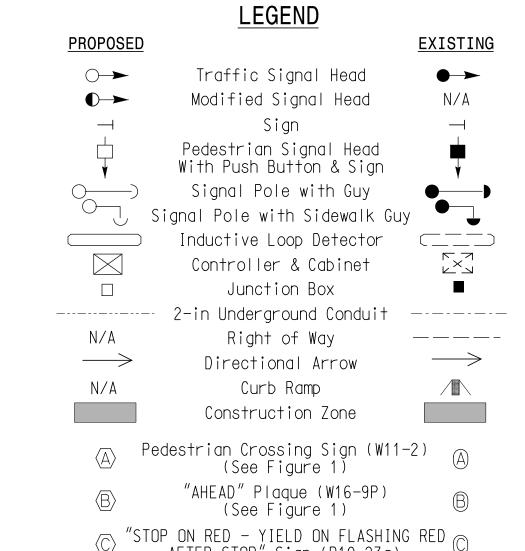
- 1. Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
- 2. Reposition existing signal heads numbered 21 and 22.
- 3. Reposition existing sign C.
- 4. Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- 5. Enable Ped Clear During Red for phase 4 PED and phase 8 PED.
- 6. Locate Pedestrian and Crosswalk advance signs in accordance with Table 2C-3 in Section 20.04 of the 2023 MUTCD or as otherwise directed by the Engineer.





Green for all other phases should not be lower than 4 seconds.





AFTER STOP" Sign (R10-23a)

Pedestrian Crossing Temporary Design 2 - TMP Phase II, Step 3

SR 1997 (Fayetteville Road) Pedestrian Hybrid Beacon/

N. of SR 1948 (Linkhaw Road) Robeson County Lumberton Feb 2025 | REVIEWED BY: H.M. Surti 750 N.Greenfleld Pkwy,Garner,NC 27529 PREPARED BY: R.L. Aristondo REVIEWED BY: T.M. MOOdy INIT. DATE

SEAL TH CAROLIN SEAL 040329

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL

SIGNATURES COMPLETED

STV Engineers, Inc. Charlotte, NC 28202 (704) 372-1885

900 West Trade St., Suite 715 NC License Number F-0991

1"=40'

Trent Moody 2/10/202 SIG. INVENTORY NO. 06-1416T2