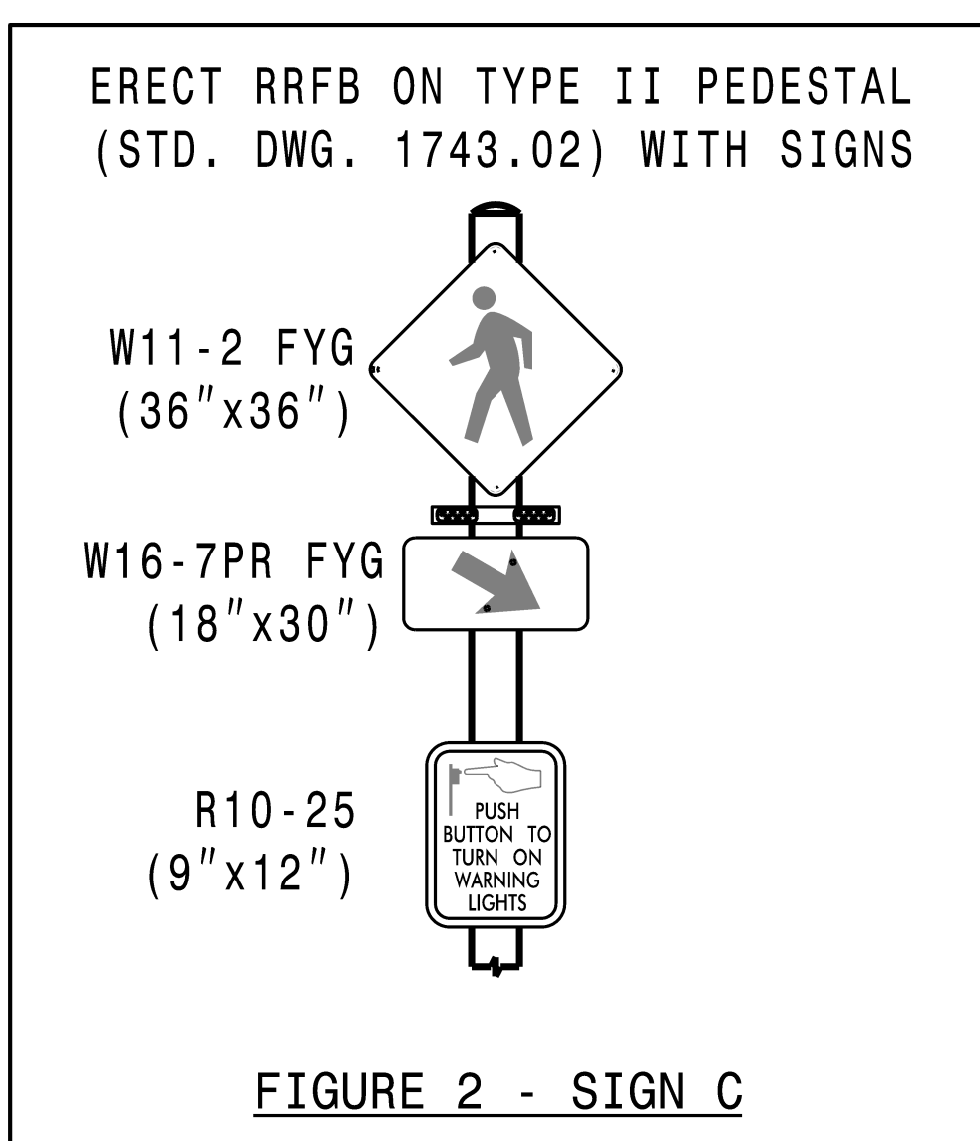
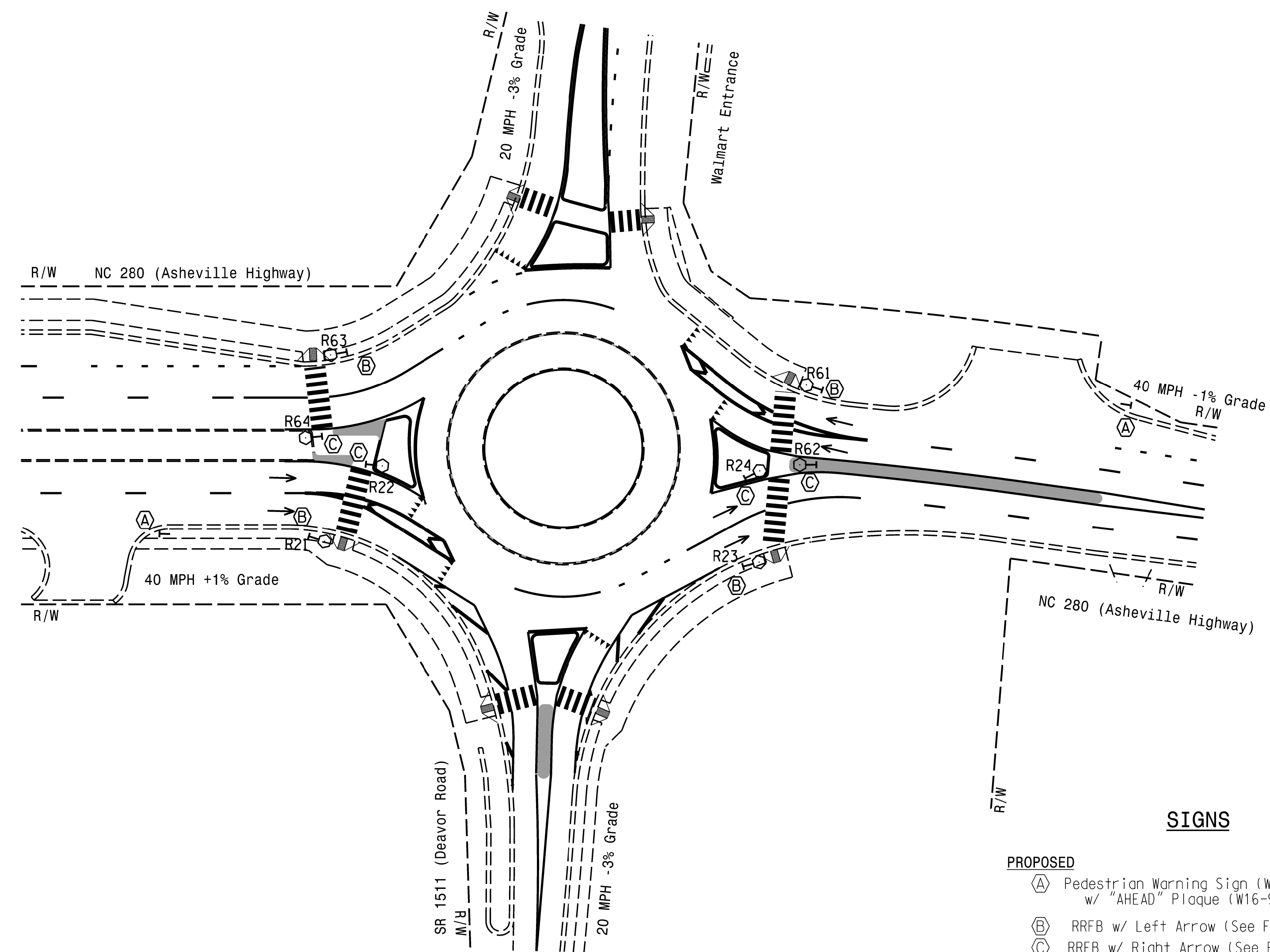


Semi-Actuated Rectangular Rapid Flashing Beacon (RRFB)

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.
2. Align the front face of the pedestrian push button assemble parallel with the crosswalk.
3. The distance to the pushbutton from the edge of the sidewalk should be no greater than 18".
4. The pay item for Rectangular Rapid Flashing Beacon (RRFB) shall include, but not be limited to the signs, pushbuttons, flashing beacons, solar panel, battery, controller assembly, and all incidentals related to the installation of the RRFB.



SIGNS

- | | |
|--|-----------------|
| PROPOSED | EXISTING |
| (A) Pedestrian Warning Sign (W11-2) w/ "AHEAD" Plaque (W16-9P) | (A) |
| (B) RRFB w/ Left Arrow (See Fig. 1) | (B) |
| (C) RRFB w/ Right Arrow (See Fig. 2) | (C) |

LEGEND

- | | |
|-----------------------------------|-----------------------------------|
| PROPOSED | EXISTING |
| (Symbol: Pedestrian Sign) | (Symbol: Pedestrian Sign) |
| (Symbol: Type II Signal Pedestal) | (Symbol: Type II Signal Pedestal) |
| (Symbol: Curb Ramp) | (Symbol: Curb Ramp) |
| (Symbol: Directional Arrow) | (Symbol: Directional Arrow) |
| (Symbol: Right of Way) | (Symbol: Right of Way) |

| FEATURE | RRFB GROUP | | | |
|-----------------|------------|---------|---------|---------|
| | R21/R22 | R23/R24 | R61/R62 | R63/R64 |
| RRFB Flash Time | 17 | 17 | 16 | 16 |

Notes:
1. These values may be field adjusted. Do not adjust RRFB Flash times lower than what is shown.

Pedestrian Crossings

| | | | | | |
|--|---|--------------------------|--|---------------------------|---|
| NC FIRM LICENSE No: F-0493 1520 SOUTH BOULEVARD, SUITE 200 CHARLOTTE, NC 28203 (704) 752-0610 | Prepared for the Offices of: TRANSPORTATION MOBILITY AND SAFETY DIVISION STATE OF NORTH CAROLINA Signal Design Section | | NC 280 at SR 1511 (Deavor Road) / Walmart Entrance Division 14 Transylvania County Brevard | | DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SEAL Steven G. Haynie DATE: 4/28/2023 Sig Inventory No. 14-5027 |
| | PLAN DATE: April 2023 PREPARED BY: P. Koloski | REVIEWED BY: S.G. Haynie | REVISIONS Note Change | INIT. DATE SGH 8/17/23 | |

8/1/2023 11:25:08 AM X:\P\1030049021_R-5799_US_64-216_Intersection_Design\Design\Traffic\Sign\Design\Sign\on_Sheets\5799_sigs_psh_13-0-145027.dgn