DocuSign Envelope ID: BA4CFEC0-4B87-4DC3-A1EE-D37E509CD5BA

PROJECT REFERENCE NO.	SHEET NO.
R-5799	Sig. 16.0

ERECT RRFB ON TYPE II PEDESTAL
(STD. DWG. 1743.02) WITH SIGNS

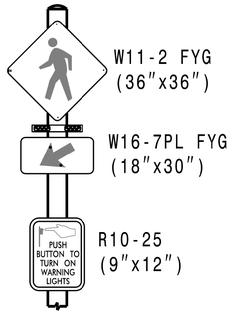


FIGURE 1 - SIGN B

TIMING CHART	
FEATURE	RRFB GROUP
	R11/12
RRFB Flash Time	20

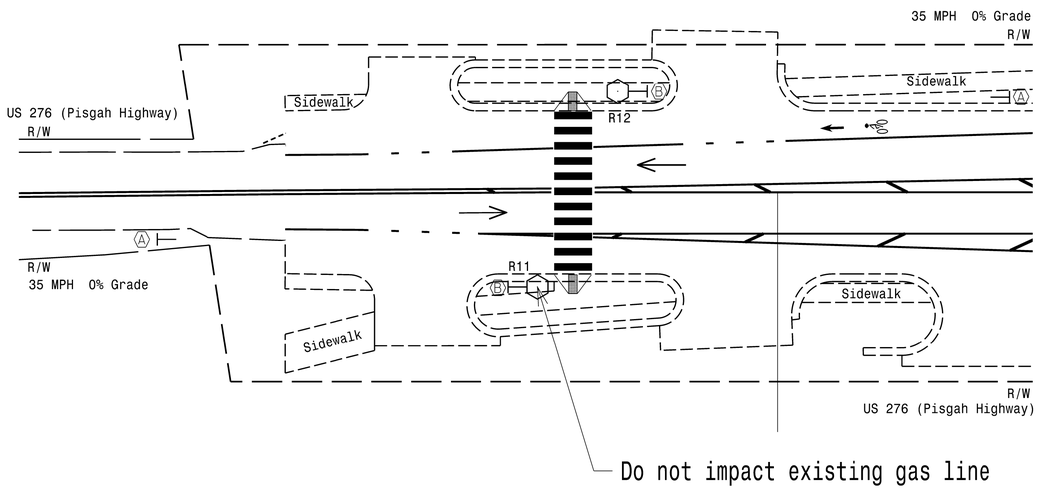
Notes:
1. These values may be field adjusted. Do not adjust RRFB Flash times lower than what is shown.

Semi-Actuated
Rectangular Rapid Flashing Beacon (RRFB)
Isolated

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 assembly 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.

1



SIGNS

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

LEGEND

PROPOSED		EXISTING
	Sign	
	Type II Signal Pedestal	
	Curb Ramp	
	Directional Arrow	
	Right of Way	

RS&H
NC FIRM LICENSE No: F-0493
1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
(704) 752-0610

Pedestrian Crossings

Prepared for the Offices of:
Transportation Mobility and Safety Division
Signal Design Section
750 N.Greenfield Pkwy,Garner,NC 27529

US 276 (Pisgah Highway)
at
Driveways

Division 14 Transylvania County Brevard

PLAN DATE:	April 2023	REVIEWED BY:	S.G. Haynie
PREPARED BY:	P. Koloski	REVIEWED BY:	

SCALE 0 20 1"=20'

REVISIONS	INIT.	DATE
1 Note Change	SGH	8/1/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 029531 ENGINEER STEVEN G. HAYNIE

DocuSigned by: Steven G. Haynie 4/28/2023
SIGNATURE DATE

Sig Inventory No. 14-0528

8/1/2023
R-5799_US 64-276 Intersection Design#Design#Traffic#Signals#Design#Plan Sheets#R5799_sig_psh_16-0_145028.dgn
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