



NOTES:

- 1). INSTALL RRFB SIGNAL HEADS IN ACCORDANCE WITH SECTION 834 OF THE STANDARD SPECIFICATIONS.
- 2). INSTALL SIGNS IN ACCORDANCE WITH SECTION 822 OF THE STANDARD SPECIFICATIONS.
- 3). INSTALL PEDESTAL POLE IN ACCORDANCE WITH SECTION 836 OF THE STANDARD SPECIFICATIONS.
- 4). REFER TO T-5, SHEET 4 FOR INFORMATION ON POLE BASE TYPE 6B.
- 5). REFER TO T-18, SHEET 1 FOR INFORMATION ON PEDESTRIAN PUSHBUTTON LOCATION.
- 6). THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.
- 7). W16-7P PLAQUES ON ROADWAY EDGES SHALL POINT TOWARDS THE ROAD. W16-7P PLAQUES IN THE MEDIAN SHALL POINT TO THE RIGHT.
- 8). SIGNS, PLAQUES, AND RRFB BEACONS SHALL BE INSTALLED ON RRFB SIGNAL POLES AS FOLLOWS:

TRAFFIC	NUMBER OF MEDIAN POLES	SIGNS, PLAQUES, & BEACONS	PEDESTRIAN SIGN & PUSHBUTTON
2-WAY	0	DOUBLE-SIDED	ONE PER POLE
	1		
	2		
1-WAY	ANY	SINGLE-SIDED*	

\* SINGLE-SIDED ASSEMBLIES SHALL FACE APPROACHING TRAFFIC.

DESIGNER NOTES:

- 9). REFER TO FHWA INTERIM APPROVAL 21 FOR ADDITIONAL DESIGN INFORMATION.
- 10). REFER TO STANDARD DETAIL T-17, SHEETS 6 AND 7 FOR INFORMATION ON THE DESIGN OF RRFB POWER METERS AND CABINETS.
- 11). RRFB POLE(S) SHOULD BE INSTALLED IN THE MEDIAN TO ALLOW USERS TO REACTIVATE THE RRFB BEACONS.
- 12). SIGNS SHALL BE 30"x30" ON SINGLE-LANE APPROACHES AND 36"x36" ON MULTI-LANE APPROACHES. 48"x48" SIGNS MAY ONLY BE INSTALLED WITH APPROVAL OF THE CHIEF OF TRAFFIC ENGINEERING.
- 13). RRFB'S SHALL ONLY BE INSTALLED WITH S1-1, W11-2, AND W11-15 SIGNS. SUPPLEMENTARY PLAQUES, SUCH AS W11-15P, MAY BE USED.



*Andrew Shott* 7/25/23  
 ENGINEERING SUPPORT DATE  
**RECOMMENDED**

**PEDESTRIAN PUSHBUTTON LOCATION -  
 AC-POWERED RRFB SIGNAL POLE INSTALLATION**  
 STANDARD NO. T-18 (2022) SHT. 3 OF 3

REVIEWED  
 APPROVED

*[Signature]* 3 August 2023  
 DEPUTY DIRECTOR - DESIGN DATE  
*[Signature]* 08/10/2023  
 CHIEF ENGINEER DATE

**REVISED**