



NOTES:

- 1). INSTALL RRFB SIGNAL HEADS IN ACCORDANCE WITH SECTION 837 OF THE STANDARD SPECIFICATIONS.
- 2). INSTALL SIGNS IN ACCORDANCE WITH SECTION 818 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		
1-WAY	2	SINGLE-SIDED*	
	ANY		

* 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 Short
ENGINEERING SUPPORT
RECOMMENDED
DATE: 12/22/2023

**PEDESTRIAN PUSHBUTTON LOCATION -
AC-POWERED RRFB SIGNAL POLE INSTALLATION**

STANDARD NO. T-18 (2024) SHT. 3 OF 3

REVIEWED

[Signature]
DEPUTY DIRECTOR - DESIGN
22 December 2023
DATE

APPROVED

[Signature]
CHIEF ENGINEER
01/11/2024
DATE