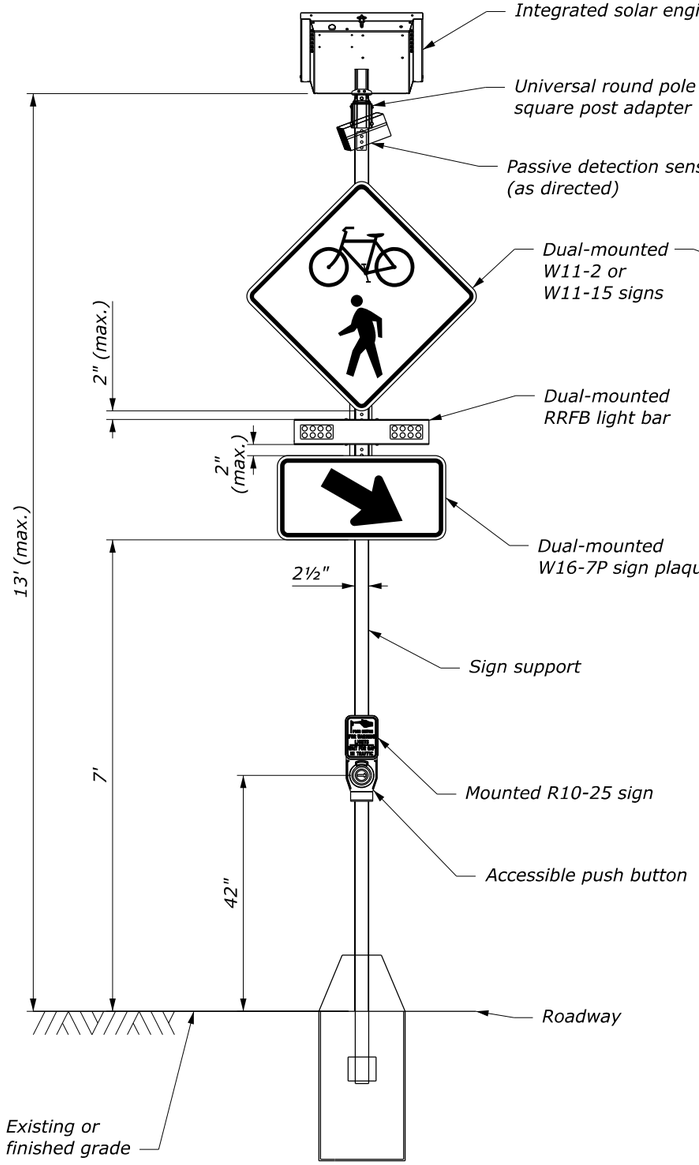
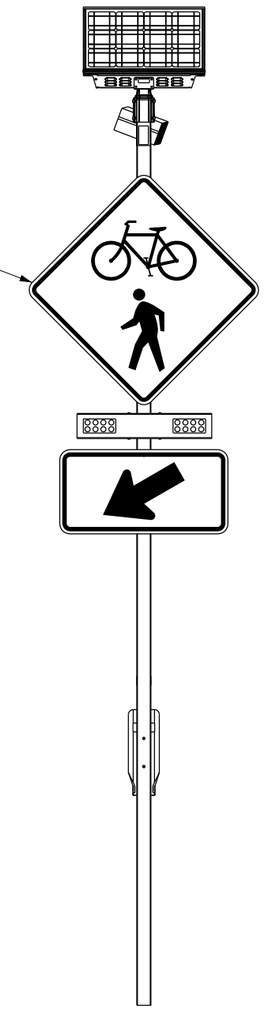
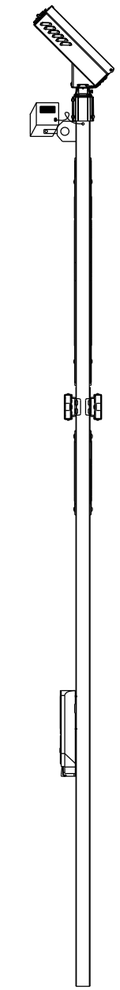
PROJECT	SHEET NUMBER



BACK VIEW OF SOLAR OPTION



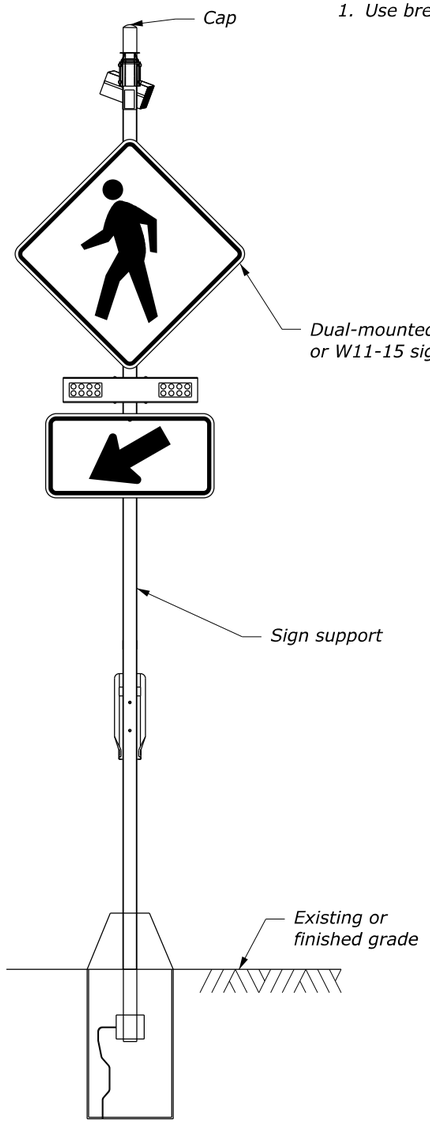
FRONT VIEW OF SOLAR OPTION



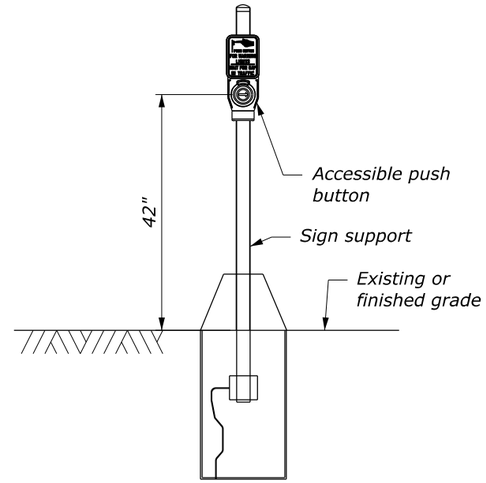
SIDE VIEW

NOTE

1. Use breakaway sign support.



FRONT VIEW OF HARD WIRED OPTION



FRONT VIEW ON RIGHT-HAND SIDE OF CURB RAMP

NO SCALE

RECTANGULAR RAPID-FLASHING BEACON SYSTEM

PROJECT DETAIL 636A

Sheet 1 of 2

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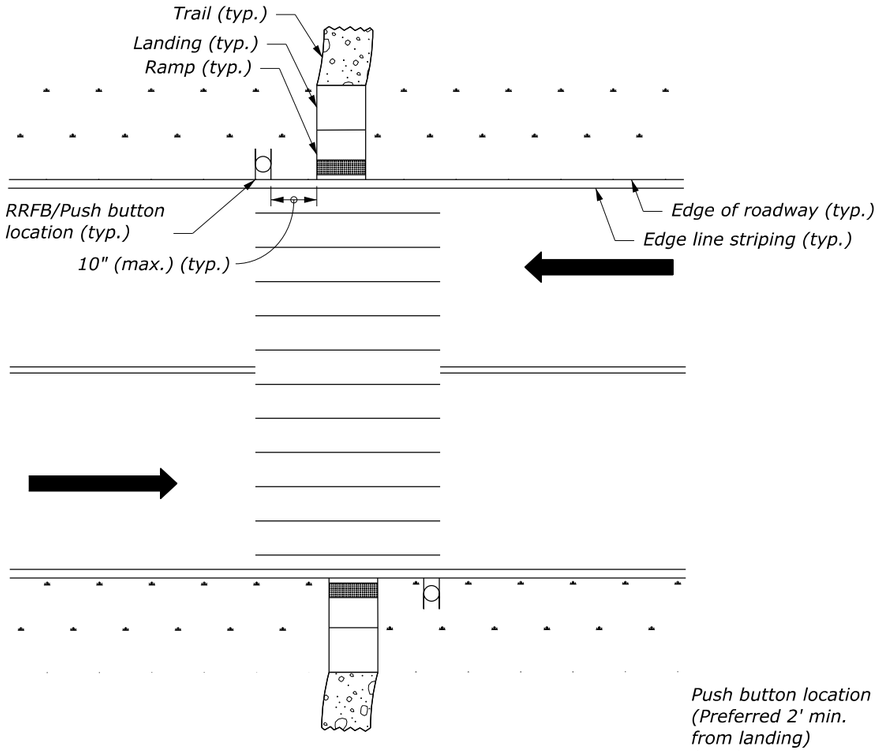
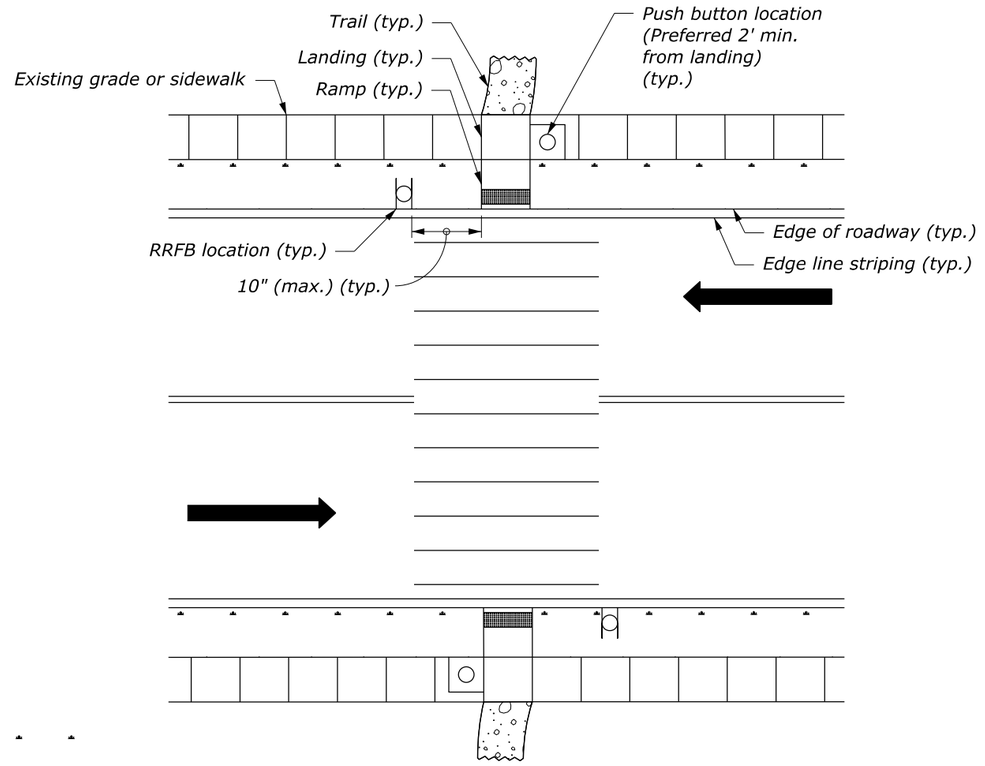
7 October 2026 3:47 PM

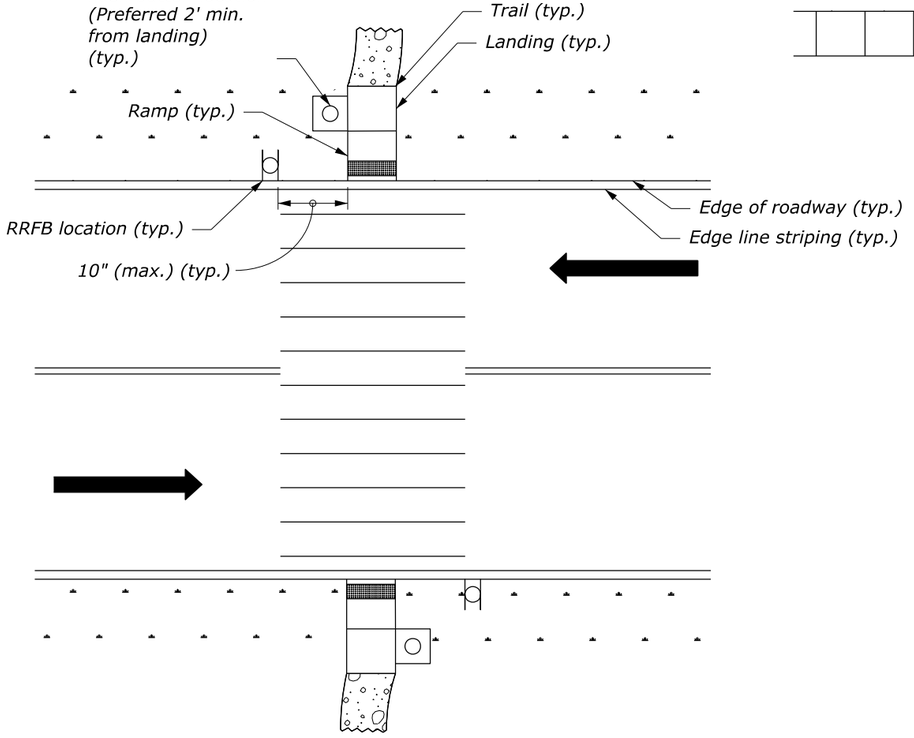
PROJECT	SHEET NUMBER



HIKING TRAIL RRFB CROSSING CASE 1



PEDESTRIAN RRFB CROSSING CASE 2



SHARED-USE PATH RRFB CROSSING CASE 3

NO SCALE

RECTANGULAR RAPID-FLASHING BEACON SYSTEM

Sheet 2 of 2

PROJECT DETAIL 636A

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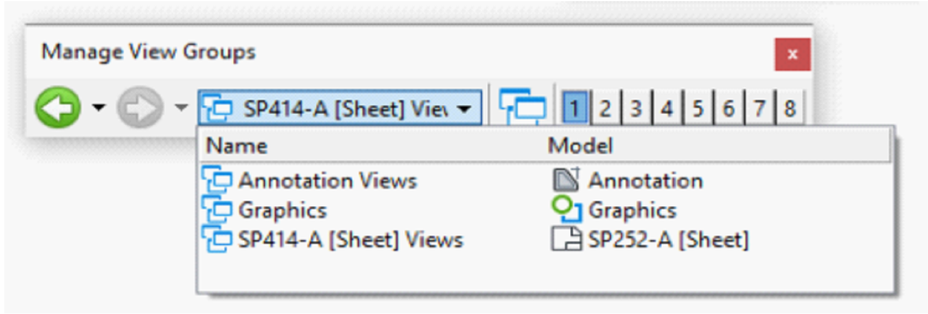
Notes to the Designer

May 2026

Rectangular Rapid Flashing Beacons (RRFBs)

General Information

-Printing should be done from the **[Sheet]** View model



-Appropriate Applications.

Refer to MUTCD Chapter 4L and Sheet 2 cases as described:

Case 1: Hiking Trail RRFB Crossing
Mid-block, low-volume, natural surface hiking trail crossing with accessible push button on RRFB assembly.

Case 2: Pedestrian RRFB Crossing
Mid-block, high-volume, sidewalk or paved pedestrian trail crossing with preferred accessible push button location on a separate pole.

Case 3: Shared-Use Path RRFB Crossing
Mid-block, high-volume, paved or natural surface shared-use path crossing with preferred accessible push button location on a separate pole.

- Layout Guidance.

Place operable push button parts within reach range limits from high reach (48" max) and low reach (15" min) if 42" above the ground is not possible for both forward and parallel approaches in accordance with PROWAG R406.2.

Place operable push button parts within reach range limit (10" max) from landing to push button for parallel approaches where a vertical obstruction (i.e. curb) is present in accordance with PROWAG R406.2. Consider a push button extender if needed to meet the side reach requirement.

Curb ramp grade must not exceed 1.5% if there is an adjacent push button.

Applicable SCRs

-Sections 633, 636, and 718 (FP-24): https://highways.dot.gov/federal-lands/specs/fp-24.pdf

Typical Pay Item Used

-63601-8000 SYSTEM INSTALLATION, RECTANGULAR RAPID-FLASHING BEACON [LPSM]

Updates

-May 2026

- New FLH Detail drawing