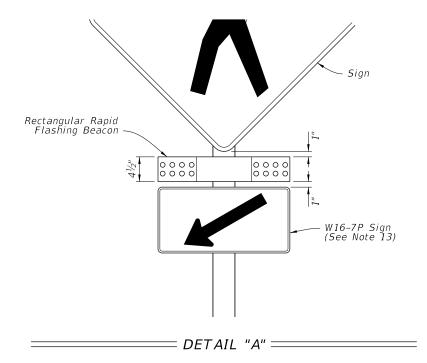


NOTES:

- 1. A transformer base is required for both conventionally-powered and solar-powered applications. Install pull box, conduit, wiring, and grounding in accordance with Index 700-120 based on the powering configuration called for in the Plans.
- 2. Install the RRFB in pairs, one on either side of approach traffic.
- 3. Install controller on the backside of post from approach traffic.
- 4. W11-2 sign panel shown, others similar. Use 30" X 30" sign panels for two-lane roadways and 36" X 36" sign panels on multilane roadways.
- 5. Install push button and FTP-033-25 sign in accordance with Index 665-001.
- 6. Engage all threads on the transformer base and post unless the aluminum post is fully seated into base.
- 7. Meet the requirements of Specification 646.
- 8. Install a concrete slab around all pull boxes. The minimum slab dimension is 4'-0" by 4'-0". In urban areas where space is limited slab dimensions may be adjusted as shown in the Plans.
- 9. For assemblies connected to conventional power, provide single pole non-fused watertight breakaway electrical connectors in the frangible transformer base.
- 10. When wire entry holes are drilled in the sign column, use a bushing or rubber grommet to protect conductors.
- 11. For solar-powered applications, orient solar panel to face South for optimal exposure to sunlight.
- 12. In lieu of footing design shown, a Spread Footing may be used in accordance with Index 700–120.
- 13. See Standard Plans Index 700-010 for sign dimensions.



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FDOT

FY 2026-27 STANDARD PLANS

RECTANGULAR RAPID FLASHING BEACON ASSEMBLY

INDEX

SHEET

654-001 1 of 2

