



MEMORANDUM

TO: District Engineers **DATE:** March 5, 2013

FROM: Carol T. Rawson, P.E., Director *Carol T. Rawson, P.E.*
Traffic Operations Division

SUBJECT: Roadside Flashing Beacon Assembly
(RFBA) and Solar Powered Roadside
Flashing Beacon Assembly Details
(SPRFBA) Standard Sheets

The Traffic Operations Division has revised the Roadside Flashing Beacon Assembly standard sheets (RFBA-13) and the Solar Powered Roadside Flashing Beacon Assembly standard sheets (SPRFBA(1)-13, SPRFBA(2)-13, SPRFBA(3)-13). The standard sheets have been revised to standardize the foundation height requirements for frangible bases and to better illustrate the breakaway electrical connector requirements. The sheets will be applicable to all new construction projects with these items beginning with the July 2013 letting.

Following is a summary of the changes to each standard sheet:

General

- Modified foundation height requirements to meet AASHTO breakaway recommendations.
- Revised breakaway electrical connector detail to better illustrate connector.
- Added note to clarify conduit and ground rod height requirements.
- Clarified that Screw-In and Drilled Shaft Foundations are subsidiary to Item 685.

SPRFBA(1), SPRFBA(2), SPRFBA(3)-13

- Clarified that the installation of a ground rod is not required for a solar power flashing beacon assembly.

The revised standard sheets are available in MicroStation and PDF formats at the following web address:

<http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/standard/toc.htm>

If you have any questions, please contact Greg Jones at (512) 416-3121 or me at (512) 416-3200.

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