



**MISSOURI DEPARTMENT OF TRANSPORTATION
MULTIMODAL OPERATIONS-RAIL SECTION
STOP SIGN FACT SHEET**

Crossing No.: _____ **Street/Highway:** _____
Railroad: _____ **City/County:** _____ **Date:** _____

A YIELD sign shall be the default traffic control device for Crossbuck Assemblies on all highway approaches to passive grade crossings unless an engineering study performed by the regulatory agency or highway authority having jurisdiction over the roadway approach determines that a STOP sign is appropriate.

For a STOP Sign to be installed/present one or more of the following items shall be met:

- ☐ AADT is less than 400 in rural areas and less than 1500 in urban areas;
- ☐ Maximum timetable train speed is 30 MPH or greater;
- ☐ Train movements exceed 4 per day, 5 or more days per week;
- ☐ Rail line is used by passenger trains to transport passengers;
- ☐ Rail line is regularly used to transport hazardous material;
- ☐ The highway crosses two or more railroad tracks;
- ☐ A train/vehicle collision resulting in death or injury has occurred at the crossing within the last 10 years.

In addition to the above, at least one of the following items must be met:

- ☐ The line of sight from an approaching highway vehicle to an approaching train is restricted such that approaching vehicle traffic is required to substantially reduce speed;
- ☐ Installation of a STOP sign will not cause a more dangerous situation than would exist with a YIELD sign.

Recommendation: Based on all the pertinent facts known to me and recorded on this fact sheet, my recommendation on the question of whether to install Stop Signs as **permanent** traffic control devices at this crossing, together with Stop Ahead advance warning signs, is as follows:

- ☐ I recommend that STOP signs be installed at this highway-railroad grade crossing, as provided in Sections 8B.03 and 8B.04 of the 2009 MUTCD; and placed in compliance with the provisions of Part 2, Section 2B.10, and Figures 8B-2 and 8B-3 of the 2009 MUTCD.
- ☐ I also recommend that Stop Ahead advance warning signs be installed simultaneously with the STOP signs.
- ☐ I DO NOT recommend the installation of STOP or Stop Ahead signs at this crossing at the present time.

Comments: _____

Signed: _____ Date: _____ Title: _____
Print name: _____ Address/City: _____ Phone: _____

Also present during engineering study: (Please sign appropriate line):

For MoDOT-MO: _____ For MoDOT District: _____
For Railroad: _____ For City/County/Other: _____