

**From:** [Toliver, Aaron](#)  
**To:** [Laffey, Stephen](#); [Garner, David](#)  
**Cc:** [@ Gossrow, Andrew](#)  
**Subject:** RE: Crossing Confusion 543271F vs. 942203B  
**Date:** Monday, December 08, 2014 11:11:02 AM  
**Attachments:** [Pages from ILLINOIS 2006 Track Charts 011607.pdf](#)  
[543271F-04292009-01.jpg](#)  
[543271F FRA Inventory History.pdf](#)  
[942206B FRA Inventory History.pdf](#)  
[543271F-WY32009.pdf](#)

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All,

In response to the inquiry in the trailing e-mail, the FRA record shows 543271F has never been closed out in the FRA inventory so I believe it is valid. I believe NS probably inadvertently opened a new AAR/DOT# 942206B for the same location as existing AAR/DOT# 543271F due to errors in the LAT/LONG and milepost data reported for 543271F. I believe that 543271F is the correct identification and should remain associated with this location based on the NS track chart that shows public crossing 543271F at approx NS milepost UM-39.5, as well as the fact that the existing ENS sign at that location says "Refer to Crossing (ID#) 543271F Located at (Road Name) CR 500E." I believe 942206B should be closed out. My reasoning is as follows:

The FRA record for 543271F shows that between 08/11/86 and 04/30/90, the milepost 39.40 was associated with 543271F. This is very close to the milepost location where crossing "543271F" with description "CR 500E" resides on the attached NS track chart. The crossing at that railroad milepost has been physically marked in the field by NS with their ENS sign for 543271F (see photo attached as verification).

Other descriptors on the FRA record for 543271F also match up with the crossing at approx milepost UM-39.5, but the always suspect LAT/LONG info on the FRA report is listed as 40.1483080, -88.3127590. That LAT/LONG data would put the crossing close to Staley Road (543267R; UM-36.26), or about 3 miles away from the 543271F crossing location as shown on the NS track chart. The 543271F crossing description clearly does not match Staley Road, which has automatic warning devices. To add to the confusion, on 05/01/90, the milepost identifier on the FRA report for 543271F got changed from 39.40 to 37.40 and remains that way to this day. That milepost would put the crossing close to Rising Road (543268X; UM-37.41), or about 2 miles away from the 543271F crossing location as shown on the NS track chart. The 543271F crossing description clearly does not match Rising Road, which has automatic warning devices. It appears to me that the propagated errors in the FRA report caused enough confusion as to the actual location of 543271F that NS simply decided to assign a new number 942206B to the crossing.

I am including NS (Dave Garner) on this e-mail and asking that NS update the 543271F FRA record with the correct LAT/LONG, milepost and street name and then close the duplicate record 942206B.

Mr. Garner - Please file the requested FRA updates for NS by e-mailing it to the following e-mail addresses.

[il.rrxupdates@illinois.gov](mailto:il.rrxupdates@illinois.gov)

[RsisRXlupdates@dot.gov](mailto:RsisRXlupdates@dot.gov)

Thanks.

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**From:** Laffey, Stephen  
**Sent:** Monday, December 08, 2014 8:19 AM  
**To:** Toliver, Aaron  
**Cc:** @ Gossrow, Andrew  
**Subject:** FW: Crossing Confusion

These seems to be some confusion regarding these 2 numbers. Is this the same location and which number is valid?

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**From:** Gossrow, Andrew G [<mailto:Andrew.Gossrow@illinois.gov>]  
**Sent:** Friday, December 05, 2014 2:31 PM  
**To:** Laffey, Stephen  
**Subject:** Crossing Confusion

I was trying to link 942206B to the roadway and couldn't find a space for it because it looks like 942206B and 543271F might be the same crossing based on the Milepost and other descriptions.

**Andrew Gossrow**  
**Illinois Department of Transportation**  
**P 217-785-8511 F 217-785-8140**