

**From:** [Petersen, Theresa L](#)  
**To:** [Toliver, Aaron](#)  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023  
**Date:** Friday, September 07, 2012 10:45:51 AM

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When you notify the railroad that the bridge is open to traffic can you make sure they know we will still need flaggers as described below. On a previous job they went back to normal operations and we could not complete the work because we could not get track time or flaggers.

*Terri Petersen*  
217-342-8317

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**From:** Kuhl, Darrin L  
**Sent:** Friday, September 07, 2012 7:45 AM  
**To:** Petersen, Theresa L  
**Cc:** Utz, Robert J  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Terri,

The bridge opened for traffic on July 18, 2012. The painting is complete, but we will need a railroad flagger when the contractor does the final grading and seeding (estimate week of Sept 17) and when the contractor removes all the temporary erosion control measures (70% coverage). The contractor was trying to get the subcontractors in to do the grading and seeding next week (Sept 10<sup>th</sup>), but the railroad did not have any flaggers available until the following week. Let me know if you need anything further.

Darrin  
217-246-4082

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**From:** Utz, Robert J  
**Sent:** Thursday, September 06, 2012 10:38 AM  
**To:** Petersen, Theresa L  
**Cc:** Kuhl, Darrin L; Fox, Michael E  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

I don't think so??? At least not on the bridge.

*Bob Utz*  
D-7 Construction Engineer

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**From:** Petersen, Theresa L  
**Sent:** Thursday, September 06, 2012 10:25 AM  
**To:** Utz, Robert J  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

The date for the ICC is the date it is open to traffic. Will we still need flaggers - for painting or other items though?

*Terri Petersen*  
217-342-8317

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**From:** Utz, Robert J  
**Sent:** Thursday, September 06, 2012 9:39 AM  
**To:** Petersen, Theresa L  
**Cc:** Fox, Michael E; Kuhl, Darrin L  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Terri,

It is open but the job is not complete. Darrin can tell you the date it was opened to traffic. What date are they looking for on the Notice of Completion?

*Bob Utz*  
D-7 Construction Engineer

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**From:** Petersen, Theresa L  
**Sent:** Tuesday, September 04, 2012 3:42 PM  
**To:** Utz, Robert J  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Are we open to traffic?

*Terri Petersen*  
217-342-5317

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**From:** Toliver, Aaron [<mailto:atoliver@icc.illinois.gov>]  
**Sent:** Tuesday, September 04, 2012 3:40 PM  
**To:** Petersen, Theresa L  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Terri,

Based on the e-mails I have been assuming the IL Route 1 bridge at Mt. Carmel over NS Railway is complete and open to traffic. Can you confirm and provide the date that it was opened to public travel? Our ICC Order requires a Notice of Completion for the file. Thanks.

Aaron

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**From:** Petersen, Theresa L [<mailto:Theresa.Petersen@illinois.gov>]  
**Sent:** Friday, June 08, 2012 11:02 AM  
**To:** Toliver, Aaron  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

*Terri Petersen*  
217-342-5317

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**From:** Kuhl, Darrin L  
**Sent:** Friday, June 08, 2012 10:07 AM  
**To:** Petersen, Theresa L  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

#### Minimum Vertical Clearances

##### Track 1:

23 feet 1.00 inches – 8 feet west of centerline of track @ splice plate Beam 1  
23 feet 2.75 inches – directly over track

##### Track 2:

23 feet 5.50 inches – directly over track  
Track 2 is in center –no splice plates

##### Track 3:

22 feet 9.50 inches – 8 feet east of track @ splice plate Beam 1 (minimum spot for bridge)  
23 feet 2.25 inches – directly over track

Terri,

These are the minimum vertical clearances that I measured today. Let me know if you need any more measurements

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**From:** Petersen, Theresa L  
**Sent:** Tuesday, June 05, 2012 11:57 AM  
**To:** Kuhl, Darrin L  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

*Terri Petersen*  
217-342-5317

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**From:** Toliver, Aaron [<mailto:atoliver@icc.illinois.gov>]  
**Sent:** Tuesday, June 05, 2012 9:30 AM  
**To:** Petersen, Theresa L  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Please provide similar "as built" minimum vertical clearances at the track center and offset for each track. Thanks.

Aaron

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**From:** Petersen, Theresa L [<mailto:Theresa.Petersen@illinois.gov>]  
**Sent:** Tuesday, June 05, 2012 8:07 AM  
**To:** Toliver, Aaron  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Please consider the environment before printing this e-mail

*Terri Petersen*  
217-342-8317

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**From:** Kuhl, Darrin L  
**Sent:** Tuesday, June 05, 2012 7:12 AM  
**To:** Utz, Robert J; Petersen, Theresa L  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Terri,

I measured for the minimum vertical clearance at the bridge again. The full dead load is now complete. The minimum vertical clearance directly over the tracks is 23 feet 2.25 inches, but the vertical clearance 8 feet east of the centerline of the track3 (the location of concern) is 22 feet 9.5 inches.

If you need any more information, let me know.  
Darrin

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**From:** Utz, Robert J  
**Sent:** Monday, June 04, 2012 2:23 PM  
**To:** Kuhl, Darrin L  
**Cc:** Fox, Michael E  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Darrin,

Give Terri the numbers when you can.

*Bob Utz*  
D-7 Construction Engineer

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**From:** Petersen, Theresa L  
**Sent:** Monday, June 04, 2012 12:06 PM  
**To:** Utz, Robert J  
**Subject:** FW: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Please consider the environment before printing this e-mail

*Terri Petersen*  
217-342-8317

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**From:** Toliver, Aaron [<mailto:atoliver@icc.illinois.gov>]  
**Sent:** Monday, June 04, 2012 11:26 AM  
**To:** Petersen, Theresa L  
**Cc:** Welton, Gary J  
**Subject:** RE: Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

Terri,

Please provide the as built vertical clearances with the bridge dead load as soon as the information is known. Based on your last status update, the full dead load is hopefully in place at this point. Thanks for your help.

Aaron Toliver

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**From:** Petersen, Theresa L [<mailto:Theresa.Petersen@illinois.gov>]  
**Sent:** Thursday, April 19, 2012 3:35 PM  
**To:** Toliver, Aaron  
**Subject:** Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

The project is still not complete. The deck is poured but is still in a cure time. The parapets will be added to the deck. That will take about two weeks. At that time, the bridge will be considered to have its full dead weight. We will get the minimum vertical

heights to you at that time. They expect that the bridge will be open to traffic in two months. (mid June)

*Terri Petersen  
217-342-8317*

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**From:** Petersen, Theresa L. [<mailto:Theresa.Petersen@illinois.gov>]  
**Sent:** Tuesday, January 31, 2012 5:07 PM  
**To:** Toliver, Aaron  
**Cc:** Welton, Gary J  
**Subject:** Update: ICC Order T10-0015: IL 1 over Norfolk Southern RR Clearances SN 093-0023

The steel has been set in place. The dead load has not been applied yet.

The clearances without load is minimum 23'3" and maximum 25' 5" directly above the tracks.

If you recall the steel plate is within the 8' lateral clear zone but not directly above the track. It is the point of highest concern. I do not know that clearance as of yet. Since it is most critical after the loading, the RE will get that number as soon as possible.

The project is expected to be completed by April or May.

*Theresa L. Petersen P.E.*

*Project Support Engineer*

*Illinois Department of Transportation*

*Region 4, District 7*

*400 W. Wabash Ave*

*Effingham, Illinois 62401*

*217-342-8317*