



Public Works Department
706 South Glover Avenue
Urbana, IL 61802
(217) 384-2342
FAX (217) 384-2400

March 7, 2014

Joe Von De Bur
Illinois Commerce Commission
Railroad Division
527 East Capitol Avenue
Springfield, IL 62701

Re: Commission Order Docket Number T11-0134
Order Date – February 20, 2014
Project Completion Date as noted in the Order – February 20, 2017
Crossing Information – Inventory Number: TBD, Railroad Milepost Number: 124.70,
Type of Improvement: Construction of a Highway Bridge
Project Manager:
Matt Heyen
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, IL 62703
Fax: 217-788-2503
Email: mheyen@hanson-inc.com

Dear Mr. Von De Bur:

As ordered in number 13 of the Findings in the above referenced Illinois Commerce Commission (ICC) Order, the City of Urbana is providing written verification that the construction drawings and required specifications for the proposed Olympian Drive Bridge have been approved by IDOT and the IC.

If you have any questions, please contact Matt Heyen, P.E., Hanson Professional Services Inc. at 217-788-2450 or mheyen@hanson-inc.com.

Sincerely,

William R. Gray, P.E.
Public Works Director

Enclosures:

- IDOT Approval Letter
- Nov. 2012 CN Approval Letter of Vertical and Horizontal Clearance and Parapet Wall and Fence Height
- Nov. 2012 Hanson response letter to CN
- April 2013 CN Plan Comment Letter
- Jan. 2014 Hanson Response letter to CN Final Plan comments addressing all comments

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Illinois Department of Transportation

Division of Highways / Region 3 / District 5
13473 IL Highway 133 / P.O. Box 610 / Paris, Illinois / 61944
Telephone 217/465-4181

February 28, 2014

Olympian Drive (FAP Route 813)
Section 99-00259-01-PV
Champaign County
Contract No. 91470

Mr. Matt Heyen, PE
Transportation Engineer
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, IL 62703-2886

Dear Mr. Heyen:

Final plans and specs for the above mentioned section have been signed by our office and have been submitted for IDOT's April 2014 letting.

If you have any questions, or need more information, please contact Mr. Randy Austin, Bureau of Local Roads and Streets, Acting Technical Services Technician, at 217/466-7257, in the Paris office.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Joseph E. Crowe', with a large loop at the beginning and a horizontal line extending to the right.

Joseph E. Crowe, P.E.
Deputy Director of Highways,
Region Three Engineer

SAL/a

cc: Mr. Bill Gray, City of Urbana



www.cn.ca

Southern Region

Patrick Jones
Manager Public Works

17641 South Ashland Ave.
Homewood, IL 60430

708-332-3557 Office
708-332-3514 Facsimile

November 14, 2012

Michael Mendenhall, P.E., S.E.
Structural Engineer
Hanson Professional Services Inc.
1525 S. Sixth St.
Springfield, IL 62703-2886

Subject: Olympian Drive bridge TS&L review comments

Dear Mr. Mendenhall:

CN Engineering has reviewed the proposed Olympian Drive TS&L plans that were sent on October 9th, 2012 and offer the following comments:

- 1) Vertical and horizontal clearances are acceptable.
- 2) Parapet wall and fence height are acceptable.
- 3) Please change railroad name to either Illinois Central Railroad Company or IC.
- 4) All drainage will need to drain away from railroad property.
- 5) No free flow deck drains over railroad property.

If you have any questions or require additional information, please feel free to contact me at (708) 332-3557.

Sincerely,

Patrick Jones
Manager Public Works

CC: Tom Healey - Regulatory Council - CN

November 16, 2012

Mr. Patrick Jones
Manager of Public Works
Canadian National Railway Company
17641 South Ashland Avenue
Homewood, IL

Re: Olympian Drive over Illinois Central Railroad Company
SN: 010-4556
Champaign County, IL
Railroad Milepost 124.70

Dear Mr. Jones:

We have received comments from the CN dated November 14, 2012 related to the TSL Drawing for the structure carrying Olympian Drive over the Illinois Central Railroad Company (IC) tracks in Champaign County, Illinois. We have provided the following as a disposition of comments.

- 1) Vertical and horizontal clearances are acceptable.
Response: Response not required.
- 2) Parapet wall and fence height are acceptable.
Response: Response not required.
- 3) Please change railroad name to either Illinois Central Railroad Company or IC.
Response: Will revise.
- 4) All drainage will need to drain away from railroad property.
Response: Drainage will flow away from railroad property. We will provide a drainage plan showing this in the final plans. Final plans will be submitted to the CN for review.
- 5) No free flow deck drains over railroad property.
Response: There are no deck drains on the structure. Four inlets are located beyond the approach slab that will collect the drainage from the bridge.

These comments will be addressed in the final plans that will be sent to the CN for review. If you have any questions or would like to discuss, please contact me at (217) 747-9428.

Sincerely,

HANSON PROFESSIONAL SERVICES INC.



Michael N. Mendenhall, P.E., S.E.

cc: William Gray - City of Urbana
Jeff Blue - County of Champaign
Dave Clark - City of Champaign



www.cn.ca

Southern Region

Patrick Jones
Manager Public Works

17641 South Ashland Ave.
Homewood, IL 60430

708-332-3557 Office
708-332-3514 Facsimile

April 16, 2013

Mr. Matt Heyen
Transportation Engineer
1525 South Sixth Street
Springfield, IL 60703

Subject: CN comments to Olympian Drive Bridge Plans in Champaign, IL

Dear Mr. Heyen,

CN Engineering has reviewed the pre-final plans that were submitted on February 15, 2013, and offer the following comments:

- 1) Special provisions for the project should include all of the following documents listed below which are attached to this letter:
 - a) Right of Entry application for work on Railroad property,
 - b) Standard Form Right of Entry Agreement,
 - c) Special Provisions for work on CN Property.
- 2) All reference to the Railroad should be either Illinois Central Railroad Company or CN.
- 3) On sheet 2, note 19, at end add: Contact Pat Jones for Right of Entry and flagging will be coordinated by Mary Ellen Carmody. Mary Ellen can be reached at 248-740-6227.
- 4) On sheet 2, add note: contractor will be responsible to have all Railroad signal wires located before any digging is done on Railroad property. This must be requested 5 days in advance of any digging by submitting the proper form to Mary Ellen Carmody at maryellen.carmody@cn.ca. Form is included with ROE.
- 5) On sheet 2, add note: all construction related activities shall be in compliance with special provisions for work on CN property, including safety, safety training, flagging requirements, temporary shoring (as necessary) etc. Any temporary structure that affects the CN property or tracks (e.g, shoring) shall be submitted for CN review and approval. All plans that are submitted to CN must be stamped by appropriate licensed engineer and

be received at least 2 weeks prior to commencement of the work. No work shall commence prior to receipt of CN's written approval.

- 6) On sheet 43, need to see where the water will flow to from the culverts on the east side of the bridge. Also, sheet piling submittals must be sent to CN for review and approval.
- 7) On sheet 44, the point of minimum clearance, is this an existing milepost or what is this?
- 8) On Sheet 46, all temporary sheeting plans shall be sent and approved by CN. They should be designed for E90 loading.
- 9) On sheet 76, what is the conduit for?

Please consider all changes above to the plans and resubmit for CN review.

If you have any questions or require additional information, please feel free to contact me at (708) 332-3557.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Jones", with a stylized flourish at the end.

Patrick Jones
Manager Public Works

January 22, 2014

Patrick Jones
Manager of Public Works
CN
17641 South Ashland Ave.
Homewood, IL 60430

RE: Olympian Drive Bridge Plans
Hanson #10L0007

Dear Mr. Jones:

In response to your April 16, 2013 letter containing review comments of the pre-final bridge plans provided to your office, we have prepared the following responses to the comments submitted in that letter along with attachments documenting our response to your comments.

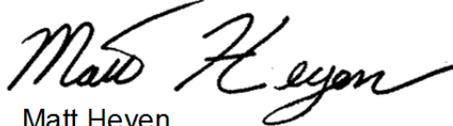
1. Project Special provisions now include the right of entry application, standard form right of entry agreement and special provisions for work on CN property. (See attached Final_Special_Provisions.pdf pages 26-46).
2. All references to the railroad are "IC".
3. Names and phone numbers for right of entry and flagging contacts added to general notes sheet.
4. General note added requiring contractor to have all railroad signal wires located with contact information.
5. General note added regarding construction activities being in compliance with CN special provisions.
6.
 - a. Bridge cone grading detail sheet added to show drainage flow arrows. Drainage is flowing away from the railroad.
 - b. Temporary sheet piling as part of the construction documents has been removed from the plans. This has been replaced with the special provision for a temporary soil retention system, which requires the contractor to design the temporary system and submit design details for approval (See attached Final_Special_Provisions.pdf pages 168-169). Notes were added on the plans that require the temporary system to be designed for E90 loading (see Bridge Drawings PDF page 3, note on bottom of sheet).
7. This is the location of the lowest clearance of the structure across all tracks. We have added additional notes to this callout for a clearer understanding of this location.
8. Temporary sheet piling as part of the construction documents has been removed from the plans. This has been replaced with the special provision for a temporary soil retention system, which requires the contractor to design the temporary system and submit design details for approval (See attached Final_Special_Provisions.pdf pages 168-169). Notes were added on the plans that require the temporary system to be designed for E90 loading (see Bridge Drawings PDF page 3, note on bottom of sheet).

9. The City of Champaign and Urbana have been installing a fiber network throughout the community and as this is a key location on the north end of the communities for crossing the tracks, the conduit has been added to provide for future expansion of that system. No cable is currently being placed in the conduit.

Please review the responses to your previous comments, the final bridge plans, let me know if you have any additional questions as well as if these bridge plans are acceptable to the CN.

Sincerely,

HANSON PROFESSIONAL SERVICES INC.



Matt Heyen
Project Manager

Enclosures

- Original Letter with Pre-Final Plan Comments (attached as PDF)
- Final Project Specifications (attached as PDF)
- General notes sheet with Right of Entry and Flagging contacts (attached as PDF)
- Drainage Details Bridge Cone Grading showing flow arrows of drainage flowing away from railroad (attached as PDF)
- Bridge Drawings (attached as PDF)