

*ITR Concession Company LLC
52551 Ash Road
Granger, Indiana 46530*

REQUEST FOR BID

FROM: Robert D. Ladson, PE
Infrastructure Manager

DATE: August 21, 2015

SUBJECT: **Str 10(03)EX – East Bound Exit Ramp – MM 10**

 Invitation for Bids (IFB)
 X Request for Bids (RFP)

Overview:

ITR Concession Company (ITRCC) is requesting bids from responsible contractors for the following services. A brief description is set forth below, with detailed requirements in subsequent sections.

The ITR Concession Company, the privately owned company that operates the Indiana Toll Road, desires to replace an existing modular joint of Str. 10(03)EX on the EB exit ramp near MM 10. The ITRCC will supply the joint only. The contractor shall install the joint and supply any and all other material needed to properly complete all the work. Contractor must also provide all Maintenance of Traffic in accordance with IMUTCD, INDOT, and ITRCC standards.

The ITRCC requests bids from responsible contractors.

1.0 INSTRUCTIONS:

1.1 SUBMIT BIDS TO: ITR Concession Company LLC Attn: Nathan Edwards, EI Email: nedwards@indianatollroad.org	LABEL BID/BID CONTAINER: Project Title: Str. 10(03) EX – EB Exit Ramp at MM 10 Modular Joint Replacement
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1.2 DUE DATE & TIME FOR SUBMISSION:
Date: September 14, 2015
Time: Noon (EST)

1.3 SUBMITTALS: Bids must be submitted electronically.

1.4 BID FIRM TIME: 90 Days from Receipt of Bid

1.5 SECURITY: Bid Bond \$ N/A Performance Bond = 100% of contract Payment Bond = 100% of contract

1.6 **SITE VISIT:**

While no “group” site visit is planned, the contractor must still visit the sites and thoroughly understand the site conditions prior to placing a bid.

1.7 **PROJECT CONTACT:**

Attn: ITR Concession Company LLC
Title: Nathan Edwards, EI
Email: Infrastructure Engineer
Phone: nedwards@indianatollroad.org
(574) 651-2464

1.8 **CRITERIA FOR EVALUATION AND AWARD**

Request for Bids. The ITRCC will evaluate how well each bid meets the requirements in terms of “responsiveness” to the specifications. Consideration will be given based upon the best price, best product, and best service.

2.0 **SPECIFIC TERMS AND CONDITIONS**

2.1 **INDOT Pre-Qualifications**

Contractor is to provide any and all INDOT Pre-Qualifications along with the bid.

2.2 **RESERVATION**

ITR Concession Company reserves the right to reject any or all bids.

2.3 **PAYMENT OF TOLLS**

The Contractor shall be required to pay the full amount of tolls, if any, incurred by it during the duration of the contract. Said tolls will not be refunded by ITR Concession Company.

2.4 **COMPLIANCE WITH APPLICABLE LAW**

The Company warrants that it shall comply with all Federal, State, and local laws, statutes, ordinances, rules and regulations.

2.5 **WAGE RATES** See “Responsible Contractor Policy”

2.6 **SUBCONTRACTING/JOINT VENTURES** Allowed Not Allowed

ITR Concession Company intends to contract with one entity per contract and that one entity shall be contractually responsible for performance. Assignments for subcontracting are allowable, but information or assignees and subcontractors will be required prior to finalization of a contract. For any joint venture to be acceptable, one vendor must take full contractual responsibility for the obligation.

2.7 **EQUAL OPPORTUNITY AND M./W.B.E. PROGRAM**

ITR Concession Company is committed to providing fair and representative opportunities for MBE / W.B.E.s in all contracts related to the ITR. Neither ITR Concession Company nor its Contractors shall discriminate on the basis of race, color, religion, sex or national origin in the award and performance of contracts related to the ITR. Furthermore, affirmative action will be taken, consistent with sound procurement policies and applicable Law, to ensure that MBE / W.B.E.s are afforded a fair and representative opportunity to participate in ITR Concession Company's contracts related to the ITR.

The requirement for dollar value of MBE / W.B.E. participation in contracts related to the ITR shall be 6% for each. MBE / WBE must be certified with the Indiana Department of Administration.

MBE and WBE participation of 6% for each is a requirement – not a goal.

2.8 **WORK LIMITS**

Contractor shall perform work within the Indiana Toll Road right-of-way limits. Bridge work may require restriction or closures on local roadways, waterways or railroad right-of-way to complete the work. Any lane closure of the Indiana Toll Road must be in accordance with the ITRCC's Lane Closure Policy. Contractor is responsible for coordinating with all local government agencies, railroads, utilities, etc needed to perform the work – including obtaining permits, access, permission etc.

With exception of maintenance of traffic control at local roadways, contractor shall keep vehicles, materials, and staging area to within property maintained by the ITR Concession Company LLC (ITRCC)

2.9 **APPLICATION FOR PAYMENT**

- a. Contractor shall submit to the ITRCC a monthly invoice for the work performed within the pay period. The invoice should be received by the ITRCC no later than the 25th of each month to ensure timely processing. A waiver of lien and a "Sworn Statement of Contractor and Subcontractor to Owner" shall accompany all invoices.
- b. Invoices must contain the following:
 - i. Project Title
 - ii. Contractor name and address
 - iii. Invoice number
 - iv. Invoice beginning and ending date
 - v. Date of submission
- c. Invoice must be itemized as follows:
 - i. Items description
 - ii. Quantity
 - iii. Unit of Measure
 - iv. Unit Cost
 - v. Quantity for current invoice
 - vi. Total cost of item to date
- d. All line items must be identical to the schedule of pay items
- e. Upon request, the contractor must support the quantities with data substantiating their correctness.
- f. The ITRCC processes invoices once a month. Failure to submit an invoice in a timely fashion will delay payment.

2.10 **PERMITS AND OTHER RELATED DOCUMENTS**

Unless stated otherwise in the contract documents, contractor shall obtain, at no cost to the ITRCC, all permits, right-of-access, easements, etc to perform the work. (i.e utilities, railroad, local, state, and / or federal) Copies of all of these documents shall be provided to the ITRCC within sixty (60) days of receipt. Contractor shall notify the ITRCC immediately if permit applications are denied and provide all correspondence with railroad, utilities, local, state, and / or federal agencies.

NOTE: SEE UTILITY AND RR PROTECTION

2.11 **SALES TAX**

The ITRCC is subject to Indiana sales tax. The contractor shall be responsible for paying all sales tax on all goods and services liable for sales tax. The contractor shall include the sales tax in the unit prices of the various pay items.

2.12 **SCHEDULE AND CONTRACT COMPLETION DATE**

Work must be completed by November 30, 2015

2.13 **RESPONSIBLE CONTRACTOR**

For bids to be considered “responsive”, Contractors must declare that they are a “Responsible Contractor” on the form provided in the bid documents. The Responsible Contractor Policy and statement are a part of the standard ITRCC Contract.

Throughout the life of the contract the Contractor is to comply with the provisions of the ITRCC Responsible Contractor Policy.

2.14 **SAFETY AUDIT**

Contractor shall conduct its normal, routine safety inspections / audits of its construction sites. The audit reports created by the contractor’s in-house inspections shall be submitted along with its monthly invoices to the ITRCC.

2.15 **INSURANCE**

Contractor shall submit a bid to include the insurance coverage shown in the sample contract.

2.16 **RAILROAD PERMITS AND INSURANCE**

SEE SECTION 105 “UTILITY AND RR PROTECTION INFORMATION”

2.17 **MAINTENANCE OF TRAFFIC PLAN**

If provided in the plans, the Contractor shall follow the Maintenance of Traffic (MOT) plan for the mainline of the Indiana Toll Road.

When an MOT plan is NOT specifically provided, the contractor must develop and provide an exact MOT for the ITR mainline, state, local streets or any closure or closure detail. The contractor must develop and provide an exact MOT for the ITR mainline, state, local streets or any closure or closure detail that is not specifically provided in the RFP, plans, or specifications. The plan must be stamped by a Professional Engineer registered in the State of Indiana. All MOT plans and signs must be designed and installed in accordance with the current edition of the Indiana MUTCD, INDOT Design Standards and the ITRCC's standards.

Exact placement of traffic control devices used for execution of contract work along the Indiana Toll Road, entry and exit ramps, and local streets/roads, plazas, parking lots, etc shall be included in the MOT plan and be in accordance with the current IMUTCD, INDOT, and ITRCC Standards.

2.18 **LANE CLOSURE POLICY**

THE MM 10 EB EXIT RAMP CAN BE CLOSED FOR THE DURATION OF THE PROJECT. SPECIFIC MOT PLANS HAVE BEEN INCLUDED WITH THE PROJECT PLANS.

Any and all restrictions limiting traffic on the Indiana Toll Road Mainline shall conform to the ITRCC Lane Closure Policy. The contractor must submit a request – and receive approval - for any and all lane closures and / or restrictions.

All lane and traffic restrictions and the sequence of work will be at the discretion and direction of the ITRCC Project Manager and/or ITRCC Representative or as provided in the plans and specifications.

2.19 **LANE OCCUPANCY PENALTY**

If a contractor continues to work beyond the allowable hours depicted in Lane Closure Policy (LCP) without a valid waiver, the contractor will be charged, as a penalty, a “lane rental charge.” The rate for the first and second hours will be at \$7,500.00 per hour or fraction thereof. The rate, if the lane occupancy occurs for the third and successive hours, will be at \$10,000.00 per each hour or fraction thereof for each hour that the lane is continued to be occupied. Routine and / or blatant violations of the LCP will be considered a material breach of the contract.

2.20 **PAVEMENT SENSORS**

The ITRCC has embedded pavement sensors and weigh-in-motion sensors at several locations along the Indiana Toll Road. Care should be taken not to destroy any of these sensors. The Contractor will need to locate the sensors in the field. If a contractor's activity destroys one of these sensors – it will have to be replaced at the expense of the Contractor. The pavement sensors are approximately located at the following locations along the Indiana Toll Road:

1. Mile Post 1.56 Eastbound near bridge deck
2. Mile Post 10.00 Westbound Approach
3. Mile Post 49.00 Westbound Approach
4. Mile Post 77.00 Eastbound near bridge deck
5. Mile Post 96 Southbound Ramp near bridge deck
6. Mile Post 121.00 Westbound near bridge deck
7. Mile Post 144.00 Eastbound near bridge deck

Pavement Sensors Installed 2014

1. Mile Post 0.90 Eastbound Driving Lane (Right Lane) near bridge and in bridge deck (Str 1-2)
2. Mile Post 76.50 Eastbound Driving Lane (Right Lane) near bridge and in bridge deck (Str 29-1)
3. Mile Post 96.10 Westbound Driving Lane (Right Lane)
4. Mile Post 96.00 Eastbound Entry Ramp Bridge Deck – (Str 35-1.6)
5. Mile Post 121.70 Westbound Driving Lane (Right Lane) near bridge and in bride deck (Str 43-3)
6. Mile Post 144.00 Eastbound Driving Lane (Right Lane) near bridge and in bridge deck (Str 50-10)

The ITRCC Project Manager or ITRCC Representative should be contacted to assist in locating the sensors.

SCOPE OF SERVICES

Item Descriptions-Minimum Work Tasks

1. Work consists of providing all material and labor to complete the work as shown in the drawings, specifications and special provisions. *(As an exception, the ITRCC has ordered the modular joint and will provide the modular joint as described in the drawings. The contractor shall supply all other materials needed to complete the work.)*
2. The work must follow the detailed sequence of work as shown in the drawings, specifications and special provisions.
3. All work shall be completed in accordance with the drawings, special provisions, and INDOT specifications.
4. Any lane closure must be requested in writing and will only be allowed in accordance with the ITRCC’s Lane Closure Policy.
5. The EB exit ramp at MM 10 may be closed for the duration of the project. MOT & detour plans for the ramp closure are provided in the plans.
6. Contractor shall obtain the necessary RR permit and provide the necessary requirements of the RR permit – including RR work plans, RR insurance, RR flagmen, etc.
7. Contractor is responsible to call for all utility locates. (Including both 811 and the ITRCC service.)
8. Contractor shall supply final As-Built drawings. As-Built drawings shall be neat and legible.

3.0 BID FORMAT AND CONTENT

All bids must be prepared in a comprehensive manner as to content, but there is no need for expensive binders, color displays, or other promotional materials that are not germane to the bid.

- ◆ Submit bids electronically.
- ◆ A cover letter explaining the company’s interest in the contract, including a general outline of the materials attached and name and telephone number of the contact person.
- ◆ Experience of company on projects with similar magnitude and complexity, including experience with transportation systems and related issues, and familiarity with the operations of the ITR.
- ◆ Bid shall identify the MBE and WBEs needed to meet the MBE / WBE requirement of 6% each.

Appendix A

Sample Contract

**CONTRACT BETWEEN
ITR CONCESSION COMPANY LLC
AND XXXXXXXX**

This Agreement, entered into this ___ of day XXXXX, by and between ITR Concession Company (“ITRCC” or the “Owner”) and XXXXX. (“XXXX” or the “Contractor”) (collectively, the “Parties”).

WITNESSETH

WHEREAS, ITRCC desires to enter into a contract for certain work for the improvement of XXXXXX located at Mile Post XXXXXX on the Indiana Toll Road, as described in detail in the Contract Documents; and

WHEREAS, Contractor has represented that it has the professional and technical expertise and experience to perform the XXXX Work.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants and promises contained herein and in the Contract and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto intending to be legally bound, hereby agree as follows.

Article 1 - The Work of this Contract

The Scope of Work (the “Work”) and other particulars is set forth in Article 30 this Contract.

Article 2 – Date of Commencement and Date of Completion

2.1 The Date of Commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be stated in a Notice to Proceed issued by the Owner. Time of Contract Completion shall be XXXXX.

2.2 The contract time shall be measured from the Date of Commencement.

2.3 Time limits stated in the contract documents are of the essence of the Contract. By executing the agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

2.4 This Contract shall supersede the Letter of Intent, dated XXXX, previously entered into between the Parties, which Letter of Intent shall be terminated as of the date of this Contract.

Article 3 – Contract Sum

The lump sum price for the Contract is XXXXXX (the “Contract Sum”). The Contract Sum shall not be subject to change or escalation, except as expressly provided for in this Contract.

The Contractor shall be solely responsible for any applicable sales and/or use taxes for equipment or property utilized in the execution of this Contract.

Article 4 – Payments

4.1 Payments made by the Owner to the Contractor with respect to the Work shall be based on the percentage of the Work actually performed in accordance with the Contract Documents and shall be in a form satisfactory to Owner.

4.2 Payments will be made within 45 days of receipt of the invoice by Owner. In the event there are any disputes regarding invoice amounts, only the undisputed amount will be paid by the Owner.

4.3 Retention: 5% will be retained by the Owner from every invoice submitted pursuant to this Article 4. The 5% retainage will be remitted upon issuing of a Warranty/Maintenance Bond for 50% of the contract amount for a period of two (2) years from the issuance of the Certificate of Completion.

4.4 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information and belief, be free and clear of liens, claims, security interests or other encumbrances adverse to the owner's interests.

4.5 Payments to the Contractor – The Contractor shall promptly pay each subcontractor, upon receipt of payment from the Owner, out of the amount paid to the Contractor on account of such subcontractor's portion of the work, the amount to which said subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of such subcontractor's portion of the work. The Contractor shall, by appropriate agreement with each subcontractor, require each subcontractor to make payments to sub-subcontractors in a similar manner.

4.6 The Owner shall not have an obligation to pay or see to the payment of money to a subcontractor except as may otherwise be required by law.

4.7 Substantial Completion is the stage in the progress of the work when the work, or designated portion thereof, is sufficiently complete in accordance with the contract Documents so that the owner can occupy or utilize the work for its intended use. When the Owner determines that the Work is substantially complete, the Owner will issue a Certificate of Substantial Completion which shall establish the date of substantial Completion, establish responsibilities of the owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, and fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work.

4.8 Final Completion and Final Payment – Upon receipt of written notice that the work is ready for final inspection and acceptance and upon receipt of a Final Application for Payment, the Owner will promptly make such inspection, and when the Owner finds the Work acceptable under the Contract Documents and the Contract fully performed, the Owner will promptly issue a Final Certificate for Payment stating that to the best of the Owner's knowledge, information and belief, that the Work has been completed in accordance with terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable ("Final Completion"). The Owner's final Certificate for Payment will constitute a further representation that the Contractor is entitled to Final Payment.

Article 5 – General Provisions

5.1 Contract Documents – The Contract Documents consist of this Contract, Drawings, Specifications, ITRCC's Responsible Contractor Policy, Addenda issued prior to the execution of this Agreement, other documents listed in this Agreement, including the documents listed in Exhibit A, the Scope of Work, and all attachments hereto, and Modifications issued after execution of this Agreement. A Modification is (1) a written amendment to the Contract signed

by both parties, or (2) a Change Order. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

5.2 Order of Precedence – in case of conflict between plans and specifications, the Order of Precedence shall be as follows – (1) Plan Detailed drawings, (2) Specifications, (3) Plan Standard Details.

5.3 The Contract Documents form the contract for Construction. The Contract represents the entire, integrated agreement between the Owner and contractor and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a Modification as described herein. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Owner and a Subcontractor or sub-subcontractor, or (2) between any persons or entities other than the Owner and Contractor. The Work – The term “Work” means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Contractor to fulfill the contractor’s obligations. The Work may constitute the whole or a part of the Project.

5.4 Execution of the Contract – Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become generally familiar with the job conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.

Article 6 – Owner

6.1 Services required of the Owner – The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work. Except for permits and fees which are the responsibility of the Contractor under the Contract Documents, the Owner shall secure and pay for other necessary approvals, easements, assessments and charges required for the construction, use or occupancy of permanent structures or permanent changes in existing facilities.

6.2 If the Contractor fails to correct Work which is not in accordance with the requirements of the Contract Documents, or persistently fails to carry out the Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the work, or any portion thereof, until the cause for such order is eliminated. However, the right of the Owner to stop the work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity.

6.3 Owner’s right to carry out the work – If the Contractor defaults or persistently fails or neglects to carry out the Work in accordance with the Contract Documents, or fails to perform a provision of the contract, the Owner, after 10 days’ written notice to the Contractor may make good such deficiencies and may deduct the reasonable cost thereof, including Owner’s expenses from the payment then or thereafter due the Contractor.

Article 7 – Contractor

7.1 Review of Contract Documents and Field conditions by Contractor – Since the Contract Documents are complementary, before starting each portion of the Work, the Contractor shall carefully study and compare the various drawings, specifications and other Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner, and shall take field measurements of any existing conditions related to that portion of the Work and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating construction by the Contractor and are not for the purpose of discovering errors, omissions or inconsistencies in the Contract Documents. However, any errors, omissions or inconsistencies discovered by the Contractor shall be reported promptly to the Owner as a request for information in such form as the Owner may require.

7.2 Concession Lease Agreement – ITRCC is a party that certain Indiana Toll Road Concession and Lease Agreement, dated as of April 12, 2006, by and between ITRCC and the Indiana Finance Authority. as amended, supplemented and/or modified from time to time, (the "Concession Agreement"). The Contractor shall perform this Contract in compliance with the standards and specifications as set forth in the Concession Agreement.

7.3 Supervision and Construction Procedures - The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall be fully and solely responsible for the job site safety thereof unless the Contractor gives timely written notice to the Owner that such means, methods, techniques, sequences or procedures may not be safe. The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, subcontractors and their agents and employees, and other persons or entities performing portions of the Work for or on behalf of the Contractor or any of its subcontractors.

7.4 Labor and Materials – Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, supplies, construction equipment and machinery, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated into the Work. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them. The Contractor shall deliver, handle, store and install materials in accordance with manufacturers' instructions. The Contractor may make substitutions only with the consent of the Owner, in accordance with a Change Order.

7.5 Warranty – The Warranty Period shall be for two (2) years following the issuance by the Owner of a Certification of Completion. The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the work will be free from defects not inherent in the quality required or permitted, and that the Work will conform to the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, modifications not executed by the Contractor, improper or insufficient maintenance, improper operation or normal wear and tear and normal usage.

7.6 The Contractor shall pay sales, consumer, use and other similar taxes which are legally enacted. Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit and other permits and governmental fees, licenses and inspections necessary for proper execution and completion of the Work.

7.7 The Contractor shall comply with and give notice required by laws, ordinances, rules, regulations and lawful orders of public authorities applicable to performance of the Work. The Contractor shall promptly notify the Owner if the Drawings and Specifications are observed by the Contractor to be at variance therewith. If the Contractor performs Work knowing it to be contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction.

7.8 Submittals – The Contractor shall review for compliance with the Contract Documents, approve in writing and submit to the Owner, Drawings, Product Data, samples and similar submittals required by the Contract Documents with reasonable promptness. The Work shall be in accordance with approved submittals. Drawings, Product Data, samples and similar submittals are not Contract Documents.

7.9 Use of Site – The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits and the Contract Documents and shall not unreasonably encumber the site with materials or equipment. The Contractor shall be responsible for cutting, fitting or patching required to complete the Work or to make its parts fit together properly. The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. Cleanup shall be done on a daily basis. At completion of the Work, the Contractor shall remove from and about the Project waste materials, rubbish, the Contractor's tools, construction equipment, machinery and surplus material. The Contractor shall provide the Owner access to the Work in preparation and progress wherever located.

Article 8 – Owner's Administration of the Contract

8.1 The Owner will visit the site to monitor the Contractor's work activities. However, the Owner will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Owner will neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, since these are the Contractor's responsibilities.

8.2 The owner will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Owner will not have control over or charge of and will not be responsible for acts or omissions of the Contractor, subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

8.3 Based on the Owner's evaluations of the Work and of the Contractor's Applications for Payment, the Owner will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

8.4 The Owner will have authority to reject Work that does not conform to the Contract Documents.

8.5 The Owner will review and approve or take other appropriate action upon the Contractor's submittals such as Drawings, Product data and samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.

8.6 The Owner will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of the Contractor. The Owner will make initial decisions on all claims, disputes and other matters in question between the Owner and Contractor but will not be liable for results of any interpretations or decisions so rendered in good faith.

8.7 The Owner's decisions on matters relating to aesthetic effect will be final if consistent with the intent expressed in the Contract Documents.

Article 9 – Claims and Disputes

9.1 Claims and Disputes – The State and Federal courts of the State of Indiana shall be the exclusive forums for resolving all litigation between the parties (excluding and conflict of laws rule or principle which might refer such interpretation to the laws of another jurisdiction).

9.2 If a claim, dispute or other matter in question relates to or is the subject of a mechanic's lien, the party asserting such matter may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by the Owner, by mediation or by litigation.

9.3 The parties shall endeavor to resolve their disputes by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Rules of the American Arbitration Association currently in effect. Request for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. Mediation shall proceed in advance of legal, but not equitable, proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

9.4 Claims for Consequential damages – The Contractor and Owner waive claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes (a) damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and (b) damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit.

Article 10 – Subcontractors

10.1 A subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work. Unless stated otherwise in the Contract Documents or the bidding requirements, the Contractor, as soon as

practicable after award of the Contract, shall furnish in writing to the Owner the names of the subcontractors for each of the principal portions of the Work. The Contractor shall not contract with any subcontractor to whom the Owner has made reasonable and timely objection. If the proposed but rejected subcontractor was reasonably capable of performing the Work, the Contract Sum shall be increased or decreased by the difference, providing the Contractor provides supporting documentation. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

10.2 Contracts between the contractor and subcontractors shall (a) require each subcontractor, to the extent of the Work to be performed by the subcontractor, to be bound to the Contractor by the terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the subcontractor's work, which the Contractor, by the Contract Documents, assumes toward the Owner, and (b) allow the subcontractor the benefit of all rights, remedies and redress against the Contractor, as afforded to the Contractor to the Owner by these Contract Documents.

10.3 The Contractor is responsible for each of the various parts of the Work so that no part is left in an unfinished or incomplete condition due to any disagreement between subcontractors or between a subcontractor and the Contractor.

10.4 Nothing contained herein shall create any contractual relationship between any subcontractor and ITRCC. ITRCC shall have no obligation to pay, or to see to the payment of, any monies to any subcontractor. No subcontractor is intended to be, or shall be deemed, a third-party beneficiary of this Contract.

10.5 The Contractor shall promptly pay each subcontractor the amount to which such subcontractor is entitled in accordance with its contract. The Contractor shall, by an appropriate agreement with each subcontractor, require each subcontractor to make payments to its subcontractors or vendors in a similar manner.

10.6 In no event shall the right of the Contractor to subcontract, relieve the Contractor and its bonding agent or entity from any of their obligations and responsibilities under this Contract, for the satisfactory Completion of the Work, for payment of wages of laborers and for equipment and materials furnished for the Work, as well as for the payment of indemnities arising out of any labor accident under any law or regulation. The Contractor agrees that it is fully responsible to the Concessionaire for the acts and omissions of subcontractors and of persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by the Contractor. The Contractor shall obtain all necessary information from subcontractors engaged in the Work, in order to ensure that the subcontractors' work conforms with the Contractor's work. The Contractor is responsible for and shall check the correctness of the performance of any portion of the Work by subcontractors.

Article 11 – Owner's Right to Perform Construction and to Award Separate Contracts

11.1 The Owner reserves the right to perform construction or operations related to the project with the Owner's forces, and to award separate contracts in connection with other portions of the Project or other construction or operations on the site under conditions of the contract identical or substantially similar to these, including those portions related to insurance and waiver of subrogation.

11.2 The Contractor shall afford the Owner and separate contractor's reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's activities with theirs as required by the Contract Documents.

11.3 The Owner shall be reimbursed by the Contractor for costs incurred by the Owner which are payable to a separate contractor because of delays, improperly timed activities or defective construction by the Contractor.

Article 12 – Performance and Payment Bonds

12.1 The Contractor will, before the award of the Contract, deliver to ITRCC a Performance Bond and Payment Bond (collectively, “Bonds”). The sum of each bond shall be one hundred percent (100%) of the Contract Sum. If the Contract Sum is increased during the performance of the Contract, the Contractor shall be required to obtain additional bond protection equal to one hundred percent (100%) of the increase in the Contract Sum. The surety or sureties issuing the Bonds must be acceptable to ITRCC and the Bonds must be in the form provided by ITRCC. The surety for the Bonds must have a Best’s Key Rating Guide of “A-,” Class XI or greater. The Bonds shall cover the warranty period required by the Contract.

In case of neglect, failure, or refusal of the Contractor to provide satisfactory sureties when so directed with in seven (7) days after such notification, ITRCC may declare this Contract forfeited, but such forfeiture shall not release the Contractor or its surety or sureties from any liability which may have accrued prior to the date of such forfeiture.

If at any time the surety or sureties, or any one of them, upon such Bonds become insolvent, or are, in the sole opinion of ITRCC, unsatisfactory, or unable to respond to damages in case of liability on such bond, ITRCC will notify the Contractor and direct that a bond issued by a satisfactory surety or sureties be provided forthwith.

12.2. Surety for Performance Bond and Payment Bond: The Bonds required by the Contract shall be secured by a Guarantee or surety company listed in the latest issue of U.S. Treasury Circular 570.

Article 13 – Liquidated Damages

The Work under this Agreement shall be performed pursuant to the schedule set forth in Exhibit B. Time is of the essence under this Agreement. The Owner shall have the right to apply liquidated damages (“LDs”) of \$2,000.00 per day for each day from and after the relevant Completion Date (or such later date) until the actual Completion in accordance with the terms hereof. Payments by the Contractor under this Article 13 shall be limited to a maximum amount equal to 25% of the Contract Price

Article 14 – Changes in the Work

14.1 The Owner, without invalidating the Contract, may order changes in the work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and Contract Time being adjusted accordingly. Such changes in the Work shall be authorized by written Change Order signed by the Owner and Contractor.

14.2 The cost or credit to the Owner from a change in the Work shall be determined by mutual agreement of the parties.

14.3 The Owner will have authority to order minor changes in the work not involving adjustment in the Contract Sum or extension of the Contract Time and not inconsistent with the intent of the Contract documents. Such changes shall be effected by written order and shall be binding on the Owner and Contractor. The Contractor shall carry out such written orders promptly.

14.4 If concealed or unknown physical conditions are encountered at the site that differs materially from those indicated in the Contract Documents or from those conditions ordinarily found to exist, the Contract Sum and Contract Time shall be equitably adjusted. However, in no way shall the contractor proceed with any work that is outside of the original Scope of Work, due to changes or unknown site conditions, or any other event that will cause an increase in the Contract Sum or quantities without first submitting a written Request for Change Order and receiving a written Approved Change Order from the Owner.

At a minimum, the Request for Change Order must include the reason for the request, a revised Scope of Work, revised quantities and revised Contract Sum. The Request for Changer Order must be received by the Owner so that the Owner has sufficient time to review and act of the Request.

The Contractor shall not be compensated any work performed without an Approved Change Order from the Owner.

Article 15 – Protection of Persons and Property

15.1 Safety Precautions and Programs – The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall take all reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to (a) employees employed at the project site, (b) the Work and materials and equipment to be incorporated therein, and (c) other property at the site or adjacent to it.

15.2 The contractor shall give notices and comply with all applicable laws, ordinances, rules, regulations and lawful orders of public authorities bearing on safety of persons and property and their protection from damage, injury or loss. The Contractor shall promptly remedy damage and loss to property caused in whole or in part by the Contractor, a subcontractor, a sub-subcontractor, or anyone directly or indirectly employed by them, or by anyone whose acts they may be liable and for which the Contractor is responsible for, except for damage or loss attributable to acts or omissions of the Owner or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor

15.3 Hazardous Materials – If reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance encountered on site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner in writing. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and the Contractor. The Contract Time shall be extended appropriately and the Contract Sum shall be increased in the amount of the Contractor’s reasonable costs of shutdown, delay and startup, which adjustments shall be accomplished as provided in Article 14 of this Agreement.

15.4 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor and subcontractors against claims, damages, losses and expenses, arising out of or resulting from performance of the Work in the affected area if in fact the material or substance presents the risk of bodily injury or death as described in Section 15.3 and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), and provided that such damage, loss or expense is not due to the sole negligence of a party seeking indemnity.

15.5 If, without negligence on the part of the Contractor, the Contractor is held liable for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall indemnify the Contractor for all cost and expense thereby incurred.

Article 16 - Indemnification and Defense

16.1 Contractor agrees to indemnify the ITRCC, its directors, officers, parent companies, subsidiaries, shareholders, employees and affiliates, the State of Indiana, and the Indiana Finance Authority from any and all liability, claims, actions, suits, causes of action, or other proceedings arising out of or directly resulting from performance of the Work, including claims relating to Contractor’s employees, subcontractors, affiliates, or subcontractor-employees, or by reason of any claim or dispute of any person or entity for damages from any cause directly or indirectly relating to any action or failure to act by Contractor, its representatives, employees, subcontractors or suppliers, and whether or not ITRCC in any way contributed to the alleged wrongdoing or is liable due to a nondelegable duty. It is the intent of the parties that Contractor shall indemnify ITRCC under this indemnification clause and the insurance clause to the fullest extent permitted by law. Said intent, unless contrary to law, includes Contractor’s agreement to indemnify ITRCC for ITRCC’s sole negligence as contemplated by I.C. 26-2-5-1.

16.2 To the fullest extent permitted by law, Contractor shall defend and hold harmless the ITRCC, its directors, officers, parent companies, subsidiaries, shareholders, employees and affiliates, the State of Indiana, and the Indiana Finance Authority, and shall pay, as incurred, all damages, costs, fees and expenses (including reasonable attorneys' fees) arising out of or relating to any claim, action, suit, or other proceeding directly arising out of or directly resulting from performance of the Work: (a) relating to a breach by Contractor of any of its obligations, representations, warranties, agreements, or covenants under this Agreement; (b) arising out of or relating to the performance of the Work, including, without limitation, any negligent or willful act, or negligent or willful failure to act (resulting in death, bodily injury, or loss or damage to property) by Contractor, its employees, or subcontractors; or (c) relating to any violation of any Federal, State or local laws, ordinances or regulations applicable to the Work or this Agreement.

16.3 The Contractor's indemnity obligation shall not be limited by any Worker's Compensation statute, disability benefit or other employee benefit or similar law or by any other insurance maintained by Contractor. Contractor hereby waives, and shall cause Contractor's subcontractors and suppliers of any tier to waive, any rights any of them may have to limit the amount which may be recoverable against them by the Indemnified Parties and to designate ITRCC as an explicit third-party beneficiary in each sub-subcontract (of any tier) entered into in furtherance of this Agreement.

Article 17 - Insurance

17.1 Contractor shall maintain during the progress of the Work and during any correction or warranty periods applicable to the Work, insurance with the minimum limits and coverages as shown below with insurance companies rated A:VII or better by the most recent edition of Best's Key Rating Guide and approved by the Contractor:

THE FOLLOWING ARE THE MINIMUM AMOUNTS OF CONTRACTOR'S INSURANCE:

<i>Type of Insurance</i>	<i>Limits of Liability</i>
General Liability: Comprehensive Form Premises - Operations Products/Completed Operations Hazard Contractual Insurance	Bodily Injury and Property Damage Combined: \$1,000,000 each occurrence
Broad Form Property Damage Independent Contractors	Personal Injury: \$2,000,000 aggregate
Personal Injury Explosion and Collapse Hazard Underground Hazard	Bodily Injury and Property Damage Combined \$1,000,000 each occurrence
Automobile Liability Comprehensive Form Owned Hired Non-Owned	Bodily Injury and Property Damage Combined: \$1,000,000 each occurrence
Excessive Liability: Umbrella Form	\$3,000,000 each occurrence \$3,000,000 aggregate
Employer's Liability and Worker's Compensation	\$1,000,000 each occurrence Statutory Minimum Amount

17.1.1. The insurance required above shall be endorsed to name as ADDITIONAL INSUREDS ITR Concession Company LLC, the Indiana Finance Authority, the State of Indiana, CITI, and any mortgagee or construction lender identified in writing to Consultant (collectively, the “Additional Insureds”). Wherever used, the term “Additional Insureds” shall be deemed to include the officers, employees and representative of all of the Additional Insureds. All issuing underwriters shall have rating of A:VII or better in the latest edition of Best’s Key Rating Guide or comparable ratings reasonably acceptable to the Owner.

17.1.2. WORKERS’ COMPENSATION includes Occupational Disease insurance meeting the statutory requirements of the State in which work is to be performed together with a Broad Form All States Endorsement and containing Employers’ Liability insurance. in an amount not less than \$1,000,000.00.

17.1.3. COMMERCIAL GENERAL LIABILITY. The policy shall include the Additional Insureds as defined in Section 17.7.1 above and must provide Premises-Operations, Independent Contractors, Broad Form Property Damage, Contractual Liability, Products and Completed Operations coverages (which shall be maintained in force for a period of two years after substantial completion of the Work or for such longer period of time as is described in the Contract Documents), applicable to operations performed by the Contractor. The Additional Insured Endorsements required by this paragraph shall be equivalent in its coverage to the ISO Forms CG2033 10 01 and CG2037 10 01 and will state that the coverage provided to the Additional Insureds is primary and noncontributory with any other insurance available to the Additional Insureds. A Per Project Aggregate endorsement must be included. In addition, Subcontractor shall maintain an umbrella liability policy in the amounts stated above and with the same Additional Insureds as the basic policy.

17.1.4. COMMERCIAL AUTOMOBILE LIABILITY on occurrence basis covering all Owned, Non Owned and Hired Vehicles for limits equal to those identified above.

17.1.5. A certificate of insurance on an approved form must be delivered to Contractor and must state that the coverages will not be altered, cancelled or allowed to expire without thirty (30) days written notice by registered mail to ITRCC. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Contractor, its agents, employees or volunteers. Certificates of Insurance, copies of policies, and all applicable endorsements for the above-described insurance shall be available for review to the Owner before the commencement of any Work. All insurance shall be endorsed as primary and not contributory with respect to other insurance. All liability insurance policies shall be endorsed to include contractual liability.

17.1.6. Equivalent insurance coverage must be obtained from each subcontractor or supplier, if any, before permitting them on the site of the project. Otherwise, their protection must be included within your insurance policies. If Contractor or its sub-subcontractors fail to furnish and maintain insurance as required by this Paragraph, ITRCC, at its option, may purchase such insurance on behalf of Contractor or said subcontractors, and Contractor shall pay the cost thereof to ITRCC upon demand therefore and shall furnish to ITRCC or cause to be furnished to ITRCC any information needed to obtain such insurance.

17.1.7. ITRCC may furnish, erect or provide equipment, appurtenances and devices, motorized or otherwise, for its use to complete its Agreement with the Owner. Should Contractor use such items, Contractor agrees to insure against other any claims of injury or damage caused by items while in its care, custody or control naming ITRCC as an insured party. Liability limits shall be the same as those identified above. Physical damage insurance against damage in the items themselves shall be on a “Replacement Cost” basis waiving subrogation against Contractor.

17.1.8. Deductibles and Self-Insured Retentions - Any deductibles or self-insured retentions must be declared to and approved by the ITRCC. At the option of the ITRCC, either: the insurer shall reduce or eliminate such deductibles or

self-insured retentions as respects the ITRCC, its officials and employees; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

17.1.9. Authorization is hereby granted to ITRCC to withhold payments to the Contractor until a properly executed Certificate of Insurance providing insurance as required herein, accompanied by a signed subcontract are received by ITRCC.

17.1.10. Contractor's Indemnity and Insurance Requirements set forth herein shall become and be part of any contract document issued by ITRCC to Contractor as though fully set forth in this Agreement.

17.1.11. A Waiver of Subrogation in favor of Additional Insured's must be included under all policies.

Article 18 – Correction of Work

18.1 The Contractor shall promptly correct Work rejected by the Owner or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing, shall be at the Contractor's expense.

18.2 In addition to the Contractor's obligations herein, if within two years after the date of Substantial Completion of the work or designated portion thereof or after the date for commencement of warranties established under this Contract, any of the Work is found to be not in compliance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of a written notice from the Owner to do so unless the Owner has previously given the Contractor a written acceptance of such a condition. The Owner shall give such notice promptly after discovery of the condition. During the two-year period for correction of the Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner waives the rights to require correction by the Contractor and to make a claim for breach of warranty.

18.3 If the Contractor fails to correct nonconforming Work within a reasonable time, the Owner may correct it at the Contractor's expense.

Article 19 – Assignment

19.1 Contractor shall not assign any part of the Contract without the written approval of the Owner. In the event that the Owner approves of an assignment, Contractor agrees to bind its successors, executors, administrators and assigns to all covenants of this Contract.

Article 20 – Termination

20.1 Termination

ITRCC may terminate this Agreement without cause, for any reason whatsoever, by giving written notice to the Contractor at least 30 days prior to the anticipated termination date. Either Party may terminate this Contract in the event of a material breach of this Contract by the other party (including, without limitation, nonpayment of fees, failure to timely fulfill any responsibilities set forth in the Exhibit A Statement of Work or failure to cooperate in good faith with the other party in connection with the Work), upon giving the other party fifteen (15) days' prior written notice identifying specifically the alleged breach; provided, however, that the breaching party shall have fifteen (15) days after receipt of such notice to cure such breach. During the fifteen (15) day cure period the non-breaching party shall have the right to suspend its performance under this Agreement.

20.2 **Insolvency**

In the event of Insolvency of Contractor, the Owner may, at its sole option, immediately terminate this Contract effective on notice to Contractor. "Insolvency" of Contractor shall be deemed to occur when Contractor: (i) makes an assignment for the benefit of creditors; (ii) files a voluntary petition in bankruptcy; (iii) is adjudged a bankrupt or insolvent, or has entered against it an order of relief in any bankruptcy of insolvency proceeding; (iv) files a petition or answer seeking for itself any reorganization, arrangement, composition, readjustment, liquidation, dissolution or similar relief under any statute, law or regulation; (v) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against it in any proceeding described in the preceding clause (iv); (vi) seeks, consents to or acquiesces in the appointment of a trustee, receiver or liquidator of its properties and/or its assets; (vii) is the subject of any proceeding against it seeking reorganization, arrangement, composition, readjustment, liquidation, dissolution or similar relief under any statute, law or regulation, and such proceeding has not been dismissed within ninety (90) days after its commencement; or (viii) has, without its consent or acquiescence, suffered the appointment of a trustee, receiver or liquidator of itself or of all or any substantial part of its properties and/or its assets, and such appointment is not vacated or stayed within ninety (90) days after such appointment, or if within ninety (90) days after the expiration of any such stay the appointment is not vacated.

20.3 **Effect of Termination.**

Upon termination of this Contract, all of the rights and obligations of the Owner and Contractor shall terminate and be of no further force and effect, except that each of the following shall survive such expiration or termination: (i) Owner will promptly pay Contractor all fees, costs and expenses accrued and owed to or incurred by Contractor except to the extent any remaining claims of Contractor's Subcontractors or others might exist and/or the cost of completion of the Work and/or correction of any defective Work, exceed the amounts unpaid to Contractor. In these instances, the Owner shall be entitled to withhold One Hundred Fifty Percent (150%) of any amounts claimed due, unpaid or required to complete any Work. Termination for any cause or under any provision of this Agreement shall not prejudice or affect any right of action or remedy which shall have accrued or shall thereafter accrue to either party.

Article 21 – Compliance with Laws

In fulfilling this Contract, Contractor shall comply with all applicable laws and governmental regulations and orders, federal, state, local and foreign.

21.1 Maintaining a Drug Free Workplace

Contractor hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. Contractor will give written notice to the ITRCC within ten (10) days after receiving actual notice that Contractor or an employee of Contractor has been convicted of a criminal drug violation occurring in the ITRCC's workplace. Contractor certifies and agrees that it will provide a drug-free workplace by:

- A. Publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use

of a controlled substance is prohibited in ITRCC's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;

B. Establishing a drug-free awareness program to inform its employees of (1) the dangers of drug abuse in the workplace; (2) Contractor's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;

C. Notifying all employees in the statement required by subparagraph A above that as a condition of continued employment, the employee will (1) abide by the terms of the statement; and (2) notify ITRCC of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;

D. Notifying in writing ITRCC within ten (10) days after receiving notice from an employee under subdivision (C2) above, or otherwise receiving actual notice of such conviction;

E. Within thirty (30) days after receiving notice under subdivision (C2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) taking appropriate personnel action against the employee, up to and including termination; or (2) requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

F. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs A through E above.

21.2 Non-Discrimination

(a) Federal Requirements

It will be unlawful employment practice for the Contractor (1) to fail or refuse to hire or to discharge any individual, or otherwise to discriminate against any individual with respect to his compensation, or the terms, conditions, or privileges of his employment, because of such individual's race, color, religion, sex, age, handicap or national origin; (2) to limit, segregate or classify his employees or applicants in any way which would deprive or tend to deprive any individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, sex, age, handicap or national origin. Contractor will comply with the Civil Rights Act of 1964, 42 U.S.C. sec. 2000 et seq. (1988), as amended. Attention is called to Exec. Order No 11,246.30 Fed. Reg. 12,319 (1965), reprinted in 42 U.S.C. 2000 (e) note, as amended by Exec Order No. 11,375.32 Fed. Reg. 46,501 (1978); Age Discrimination Act, 42 U.S.C. sec. 6101-6106 (1988); Rehabilitation Act of 1973, 29 U.S.C. sec. 793-794 (1988); Americans with Disabilities Act, 42 U.S.C. sec. 12101; and 41 C.F.R. Part 60 (1990).

(b) State Requirements

Pursuant to IC 22-9-1-10, Contractor shall not discriminate with respect to the hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of race, color, religion, sex, disability, national origin or ancestry.

21.3. Ethics and Conflict of Interest Requirements

(a) Ethics Contractor and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State, as set forth in Indiana Code § 4-2-6 et seq., the regulations promulgated thereunder, and Executive Order 04-08, dated April 27, 2004 and Executive Order 05-12, dated January 10, 2005.

(b) Conflict of Interest.

(i) As used in this section:

(1) “Immediate family” means the spouse and the unemancipated children of an individual.

(2) “Interested party” means:

a. The individual executing this Agreement;

b. An individual who has an interest of three percent (3%) or more of Contractor; or

c. Any member of the immediate family of an individual specified under subdivision (1) or (2).

(ii) Contractor has an affirmative obligation under this Agreement to disclose to the ITRCC when an Interested Party is or becomes an employee of the State. The obligation under this section extends only to those facts that Contractor knows or reasonably could know.

21.4 Non-Collusion and Acceptance: Contractor attests, subject to the penalties for perjury, that no employee, representative, agent or officer of Contractor, directly or indirectly, to the best of the Contractor’s knowledge, entered into or offered to enter into any combination, collusion or agreement to receive or pay any sum of money or other consideration for the execution of this Contract other than that which is expressly set forth in this Contract.

21.5 MBE/WBE Requirements ITRCC is required to comply with the requirements of IC 4-13-16.5 and 25 IAC 5 to maximize the utilization of minority and women business enterprises (“M./W.B.E.s”) in the procurement and contracting processes. The Contractor agrees to a requirement for participating minority business enterprises of 6% and women’s business enterprises of 6%. All M/WBEs must be certified by the Indiana Department of Administration, Minority and Women Business Enterprises Division. This policy shall be stated in all subcontracts related to this Agreement, circulated to all employees of the Contractor in affected departments, and made known to minority and women business enterprises with whom Contractor may subcontract.

21.6 Buy Indiana Presumption: If Contractor subcontracts any of the work to be performed pursuant to this Agreement, Contractor agrees subcontract work only to an “Indiana businesses” as such term is defined in IC 5-22-15-20.5.

21.7 Telephone Solicitation: As required by IC 5-22-3-7, Contractor, on its behalf and on behalf of its principals, affiliates, and sub-contractors agrees that neither it nor they shall violate the terms of IC 24-4.7 during the Term, even if IC 24-4.7 is preempted by federal law.

Article 22 – Responsible Contractor

Contractor agrees that it will comply with the Responsible Contractor Program Policy (“RCP”) as provided by ITRCC and incorporated by reference herein. Contractor certifies that it is a Responsible Contractor as defined in the RCP, and agrees to provide ITRCC with documentation using the forms approved by ITRCC to certify responsible contractor status and to establish compliance with the RCP. Compliance will be reviewed by ITRCC annually. The RCP applies to all contracts of \$150,000.00 or more for construction contracts.

Contractor hereby certifies that all subcontractors and employees retained to perform Work or Services under this Agreement receive a “fair wage.” The Policy avoids a narrow definition of “fair wage” that might not be practical in all areas of contracting. The Policy looks to local practices concerning type of trade and type of project.

Contractor and its subcontractors shall observe all applicable local, state and federal laws, as set forth in the Concession and Lease Agreement, including, but not limited to, those pertaining to insurance, withholding taxes, health, and occupational safety.

Article 23– Mechanics’ Liens

Contractor shall provide Owner with a sworn statement and partial waiver of lien to date or final waiver of mechanics’ lien, as applicable, each in the form required pursuant to the Indiana Mechanic’s Lien Act, for itself and each of its subcontractors receiving any part of any payment made by Owner hereunder. The forms of sworn statement and partial and final lien waivers are attached hereto as Exhibit D.

Article 24- Negation of Employment, Partnership and Agency

This Contract does not create a relationship of employment, agency or partnership between the Contractor and ITRCC.

Article 25– Variation and Waiver

25.1 No agreement or understanding varying or extending this contract, will be legally binding upon the Contractor or Owner unless in writing and signed by the Contractor and ITRCC.

25.2 No provision of this contract shall be deemed waived and no breach excused unless such waiver or consent is in writing and signed by the party charged with waiver or consent. Any consent by any party to, or waiver of, a breach of the other party, whether expressed or implied, shall not constitute consent to, waiver of, or excuse for any different or subsequent breach.

Article 26– Remedies

All rights and remedies of the Owner herein stated are nonexclusive and in addition to other rights and remedies provided by law.

Article 27– Severability

The invalidity of any section, clause or provision of this Contract shall not affect the validity of the remaining sections, subsections, clauses or provisions of the Contract.

Article 28- Section Headings

Section headings have been included in this Agreement merely for convenience of reference. They are not to be considered part of this Agreement, or to be used in the interpretation hereof.

Article 29– Notices & Status of Claims

All Notices required under this Contract shall be sent by certified or registered U.S. Mail. The Contractor shall be responsible for keeping the Owner currently advised as to the status of any claims made for damages against the Contractor in any way related to this Contract. The Contractor shall send notice of claims related to Work under this Contract to:

Robert D. Ladson, PE
ITR Concession Company LLC
52551 Ash Road
Granger, Indiana 46530-7226

Article 30 – Attachments

The scope of this project is detailed in Attachment A attached to these documents. The Construction Schedule is detailed in Attachment B attached to these documents. The Schedule of Payment Values is detailed in Attachment C attached to these documents. Attachment D contains the Contractor's Sworn Statement and Partial Waiver of Mechanic's liens.

Contract For:

XXXXXX

For ITR Concession Co. LLC:

For: XXXXXXXX

_____ Name

_____ Name

_____ Title

_____ Title

_____ Date

_____ Date

Attachment A – Scope of Work
Attachment B
Schedule of Work

Attachment C - Payment Schedule

The payment schedule for this contract shall be as set forth in Article 4 of the Contract.

PARTIAL WAIVER OF LIEN-TO AMOUNT PAID

STATE OF INDIANA) Gty# _____
COUNTY OF) Loan# _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by _____ to furnish labor and materials for the premises known as _____ in _____, Indiana, of which _____ is the owner.

The undersigned, for and in consideration of _____ DOLLARS and _____ CENTS (\$ _____), and other good and valuable consideration, the receipt whereof is hereby acknowledged, do(es) hereby waive and release to the extent only of the aforesaid amount any and all liens or claim of, or right to lien, under the statutes of the State of Indiana, relating to mechanic's liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations, due or to become due from the owner, on account of labor, services, material, fixtures, apparatus or machinery heretofore furnished, by the undersigned for the above-described premises.

Given under _____ hand _____ and seal _____ this _____ day of _____, 200__.

Signature _____ and

Seal: _____

NOTE: All waivers must be for the full amount paid. If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

CONTRACTOR'S AFFIDAVIT

STATE OF INDIANA)
COUNTY OF

TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is _____ for _____, who is the contractor furnishing LABOR and MATERIALS on the property located at _____, Indiana, owned by _____.

That the total amount of the contract including extras is \$ _____ on which he has received payment of \$ _____ prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or both for said work and all parties having contracts or subcontracts for specific portions of said work or for material entering into the construction

thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES	WHAT FOR	CONTRACT PRICE	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
TOTAL LABOR AND MATERIAL TO COMPLETE					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

Signed this _____ day of _____, 200__

Signature: _____
 _____, Notary Public

Subscribed and sworn to before me this _____ day of _____ 200__

FINAL WAIVER OF LIEN

STATE OF INDIANA) Gty# _____
 COUNTY OF) Loan# _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by, _____ to furnish labor and materials for the premises known as _____, of which the _____ is the owner.

The undersigned, for and in consideration of _____ Dollars and 00/100 (\$ _____), and other good and valuable consideration, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all liens or claim of, or right to lien, under the statutes of the State of Indiana, relating to mechanic's liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations, due or to become due from the owner, on account of labor, services, material, fixtures, apparatus or machinery heretofore furnished, or which may be furnished at any time thereafter, by the undersigned for the above-described premises.

Given under _____ hand _____ and seal _____ this _____ day of _____, 200__.

Signature and Seal: _____

NOTE: All waivers must be for the full amount paid. If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set

forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

CONTRACTOR'S AFFIDAVIT

STATE OF INDIANA)
 COUNTY OF)

TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is the _____ for _____ who is the contractor furnishing LABOR and MATERIALS on the property located at _____, Indiana owned by _____.

That the total amount of the contract including extras is \$_____ on which he has received payment of \$_____ prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material or labor, or both for said work and all parties having contracts or subcontracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES	WHAT FOR	CONTRACT PRICE	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
TOTAL LABOR AND MATERIAL TO COMPLETE					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

Signed this _____ day of _____, 200__.

Signature: _____

Subscribed and sworn to before me this _____ day of _____ 200__.
 _____, Notary Public

Appendix B

Responsible Contractor Form and Policy

RESPONSIBLE CONTRACTOR POLICY

I. PURPOSE

This Responsible Contractor Policy (the “Policy”) of ITR Concession Company LLC (“ITRCC” or “Company”) is designed to guide, in a manner consistent with the Company’s responsibility in operating the Indiana Toll Road (“Toll Road”), the selection of contractors, including subcontractors who provide construction services for the Company (collectively the “contractors”). The policy seeks to ensure that the selection process for contractors will include among other things, a demonstrated ability to provide reliable and high quality services which may be evidenced by their compliance with applicable statutes and payment of fair compensation to employees, as well as by their relevant experience, reputation, dependability, and ability to provide cost-efficient services.

II. INTRODUCTION

The Company promotes a safe, healthy and profitable business environment through selective negotiation, market competition and control of operating costs. The Company also supports and encourages fair compensation for workers employed by contractors to the extent possible and in a manner consistent with the duties of the Company.

In keeping with these overriding objectives, the Company has adopted the Policy described herein in order to support and promote the engagement of independent contractors who can be expected to provide both competitive and high quality services to the Company, utilizing appropriately trained and fairly compensated employees. The Company believes that the utilization of such contractors adds value to its operations by ensuring that services are provided by adequately-trained, experienced and motivated workers who deliver high quality products and services.

III. INITIAL REQUIREMENTS OF THE RESPONSIBLE CONTRACTOR POLICY

The Policy provides that the following requirements shall be met:

- A. Best Practices: On applicable contracts, contractors shall be selected through a process that includes factors such as, but not limited to, demonstrated skill, experience, dependability, fees, safety record, and adherence to the Policy.
- B. Local, State and National Laws: All contractors, and their subcontractors shall observe all applicable local, state and national laws, as set forth in the Indiana Toll Road Concession and Lease Agreement, dated April 12, 2006, by and between the Company and the Indiana Finance Authority, as amended from time to time (“Concession and Lease Agreement”), including, but not limited to, those pertaining to insurance, withholding taxes, health, and occupational safety.

IV. SELECTION OF RESPONSIBLE CONTRACTOR

If Initial Requirements A and B (see Section III above) are satisfied, it is a Company preference that a Responsible Contractor be hired.

On an annual basis, the Company shall review summary compliance data provided by contractors for good faith evidence of monitoring and enforcement. Compliance data requested by the Company may include but not be limited to information evidencing payroll, Social Security benefits, workers compensation and fringe benefits.

V. DEFINITION OF A RESPONSIBLE CONTRACTOR

A Responsible Contractor, as used in this Policy, is an independent contractor who provides high quality services in the applicable local market consistent with the desired contracting criteria, and pays workers a fair wage as evidenced by payroll and employee records. What constitutes a “fair wage” will depend on the wages and benefits paid on comparable projects, based upon local market factors that include the nature of the project, comparable job or trade classifications and the scope and complexity of services provided. In determining “fair wages” concerning a specific contract in a specific market, items that may be considered include local wage practices, prevailing wages, labor market conditions and other items.

A Responsible Contractor shall comply with all applicable laws as set forth in the Concession and Lease Agreement, including requirements regarding non-discrimination, ethics, and conflict of interest, non-collusion, Minority and Women Business Enterprises, the Buy Indiana Presumptions, prohibitions against telephone solicitation and maintaining a drug free workplace.

A Responsible Contractor will provide any available Employee Assistance Programs to assist employees and their eligible dependents to help resolve personal problems, such as alcohol and drug abuse. In the event such assistance is not made available by a contractor, a Responsible Contractor may request a reference from the Company, if available, to an Employee Assistance Program that the Responsible Contractor may engage at its own cost and expense.

VI. ENFORCEMENT, MONITORING, AND ADMINISTRATION

- A. Applicable Contracts: The Policy shall apply to all construction contracts exceeding \$150,000.00. However, when the Policy is not applicable by its terms as set out in the previous sentence, contractors shall be encouraged to make a good faith effort to comply with the spirit of the Policy. It is not the policy of the Company to split, subdivide or otherwise separate-out contract work for the purpose of obviating the applicable contract amount set forth in this Section VI.A.
- B. Solicitation Documents: All requests for proposals and invitations to bid covered by this Policy shall incorporate by reference the terms of this Policy. Responses by bidders shall include information to assist Company staff in evaluating a bid.
- C. Contracts and Renewals: All applicable contracts covered by the Policy, including renewals of such contracts, shall incorporate by reference the terms of this

renewal Policy. Responsible Contractor compliance will be part of the contract consideration.

D. Responsibilities: The responsibilities of Company Staff and contractors are defined as follows:

1. Company Staff: Company Staff shall have the following responsibilities:
 - a. communicate the Policy to all bidding contractors;
 - b. secure agreement to comply with the Policy from contractors; and
 - c. review the relevant contractor's compliance documentation and make recommendations as needed for action to correct any pattern of non-compliance.
2. Contractors: Contractors will have responsibility for the following:
 - a. submit to the Company a Responsible Contractor self-certification on a form approved by the Company;
 - b. provide any information requested by the Company in connection with this Policy;
 - c. communicate the Policy to subcontractors;
 - d. attend pre-construction meetings as directed by the Company; and
 - e. hold pre-job conferences with contractors and appropriate union representatives if a contractor is utilizing union contractor (s).

E. Fair Wages: The Policy avoids a narrow definition of "fair wage" that might not be practical in all areas of contracting. The Policy looks to local practices concerning type of trade and type of project.

In determining "fair wages" concerning a specific contract in a specific market, primary consideration will be given to the Indiana Common Construction Wage Act. Additional items that may be considered include local wage practices, prevailing wages, labor market conditions and other items.

F. Selection Process: Given the time and expense required to solicit and evaluate potential contractors, it is not required that the Company solicit all potential contractors.

The Company must ensure, to the extent commercially reasonable, that there is a selection process that is inclusive of potentially eligible Responsible Contractors. Competitive bidding does not necessarily assure inclusion of Responsible Contractors. However, for the avoidance of any doubt, the Company will retain

full commercial discretion to conduct the bidding process in a manner that is consistent with its overriding responsibilities and to seek to minimize or control costs while ensuring the provision of the quality operation of the Toll Road.

- G. Enforcement: The Company shall place a non-complying contractor on a watch list. If the contractor does not modify this pattern of conduct after discussions with the Company's staff, the Company shall consider this pattern of conduct along with other information when it reviews for future renewal. A key indicator is a pattern of conduct that is inconsistent with the provisions of the Policy.

- H. Modification: The Company reserves the right to modify the Policy and, at its sole discretion, suspend and/or terminate the Policy or any provisions thereof. The Company agrees to provide advance notice thirty (30) days prior to any actions taken pursuant to this Section VI.H. to affected contractors and the appropriate Building Trade Unions in which work is being performed.

[PLACE ON COMPANY LETTERHEAD]
[FORM]

**RESPONSIBLE CONTRACTOR
CERTIFICATION**

I, the undersigned, do declare that we will comply with the ITR Concession Company LLC Responsible Contractor Policy (ITRCC Policy No. 08 01). I further declare that we do compensate our employees with a fair wage as described in the Policy listed above and as determined by the practices and prevailing wages of the area.

Contractor _____

Signed _____

Title _____

Date _____

Appendix C

Bid Documents

Project: _____

Proposal Sheet

The submitted price includes all labor, equipment and material to complete the work as specified.

Date: _____

Contractor: _____

Address: _____

Are you certified as a WBE in the State of Indiana? Yes No

Are you certified as a MBE in the State of Indiana? Yes No

Bid Contact Person

Name: _____

Title: _____

Telephone: _____

Fax: _____

Cell: _____

E-mail: _____

Appendix D

Plans & Specifications



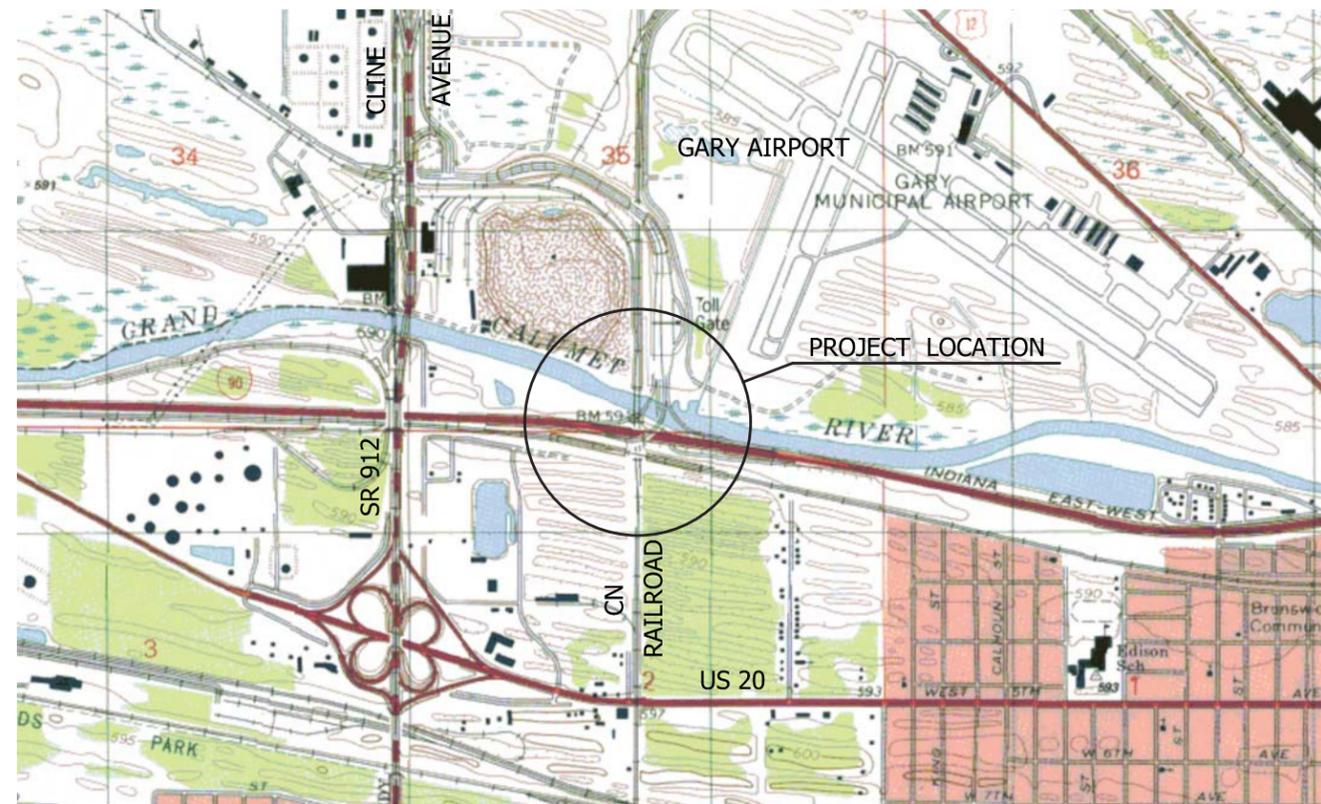
INDIANA TOLL ROAD ITR CONCESSION COMPANY LLC

BRIDGE PLANS CONTRACT No. BRIDGE NO. I90-45-10-03 EX

OVER CN RR, INDIANA TOLL ROAD RAMP 'D'
AND GRAND CALUMET RIVER,
IN CALUMET TWP., LAKE COUNTY, INDIANA



PROJECT LOCATION SHOWN BY —



LOCATION MAP
SCALE: 1:1000



TRAFFIC - DATA	TOLL ROAD
A.A.D.T. ()	V.P.D.
A.A.D.T. ()	V.P.D.
D.H.V. ()	V.P.H.
DIRECTIONAL DISTRIBUTION	%
TRUCKS	% A.A.D.T.
	% D.H.V.
DESIGN DATA	
DESIGN SPEED	M.P.H.
PROJECT DESIGN CRITERIA	
FUNCTIONAL CLASSIFICATION	
RURAL/URBAN	
TERRAIN	
ACCESS CONTROL	

PROJECT LENGTH	MI.
PROJECT EXCEPTION	MI.
BRIDGE LENGTH:	MI.
ROADWAY LENGTH:	MI.
TOTAL LENGTH:	MI.
MAX. GRADE:	%

INDEX OF DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	MAINTENANCE OF TRAFFIC
4	MAINTENANCE OF TRAFFIC
5	MODULAR JOINT REPLACEMENT
6	MODULAR JOINT REPLACEMENT
7	RAILROAD AND SITE INFORMATION

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2014
TO BE USED WITH THESE PLANS

BUS - 8/20/2015 9:43 AM - U:\2015\201536_00 ITR MF10ModJr\Cad\Plan Set\Structural\153600JT_CS01.dwg

LFA
LAWSON-FISHER ASSOCIATES P.C.
525 W. WASHINGTON AVENUE
SOUTH BEND, INDIANA 46601
PH. (574) 234-3167

GREGORY L. HOLLIDAY
REGISTERED PROFESSIONAL ENGINEER
No. 18457
STATE OF INDIANA

Gregory L. Holliday 8/20/15
SIGNATURE DATE
Thomas J. McNicholas 8/20/15
SIGNATURE DATE

THOMAS J. MCNICHOLES
REGISTERED PROFESSIONAL ENGINEER
No. PE1400383
STATE OF INDIANA

INDIANA TOLL ROAD
ITR CONCESSION COMPANY LLC

RAMP 'A' BRIDGE M.P. 10
TITLE SHEET

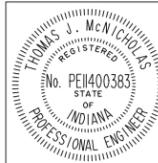
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DRAWN: DAO	SURVEY BOOK - DATE AUGUST, 2015	SHEETS 1 OF 7
CHECKED: GLH		

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- NOTES:**
1. SEE SHT. 6 FOR GENERAL NOTES AND DESIGN DATA.
 2. SEE SHTS. 3 & 4 FOR MAINTENANCE OF TRAFFIC.

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 SOUTH BEND, INDIANA 46601
 PH. (574) 234-3167

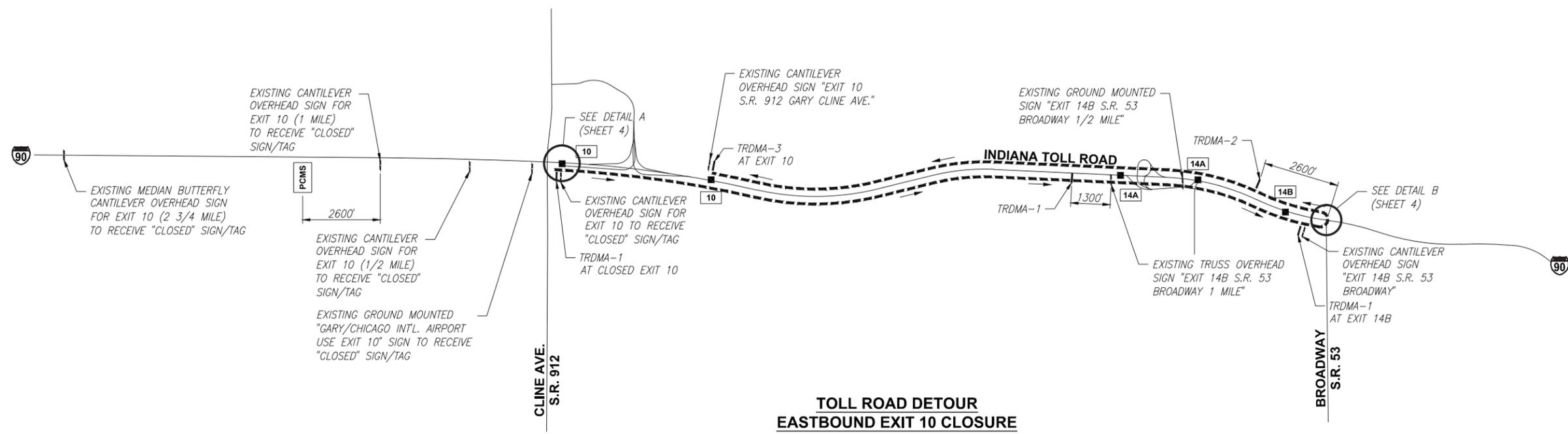
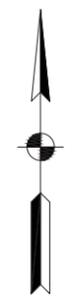


Thomas J. McNicholas 8/20/15
 SIGNATURE DATE

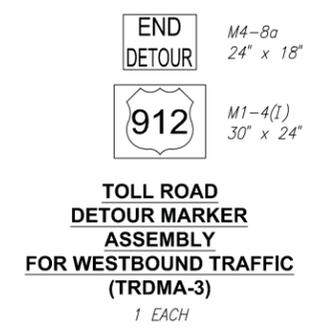
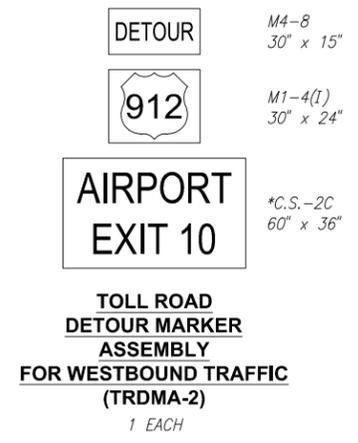
INDIANA TOLL ROAD
 ITR CONCESSION COMPANY LLC

RAMP 'A' BRIDGE M.P. 10
 SITE PLAN

REVISIONS	HORIZONTAL SCALE AS NOTED	PROJECT NUMBER 201536.00
	VERTICAL SCALE -	
DRAWN: DAO	SURVEY BOOK -	SHEETS
CHECKED: GLH	DATE AUGUST, 2015	2 OF 7



**TOLL ROAD DETOUR
EASTBOUND EXIT 10 CLOSURE**
SCALE: 1" = 2,000'



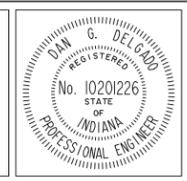
* 10" LETTERING HEIGHT (BLACK TEXT, ORANGE BACKGROUND)

LEGEND

	TOLL ROAD EXIT
	DIRECTION OF TRAFFIC
	PORTABLE CHANGEABLE MESSAGE SIGN

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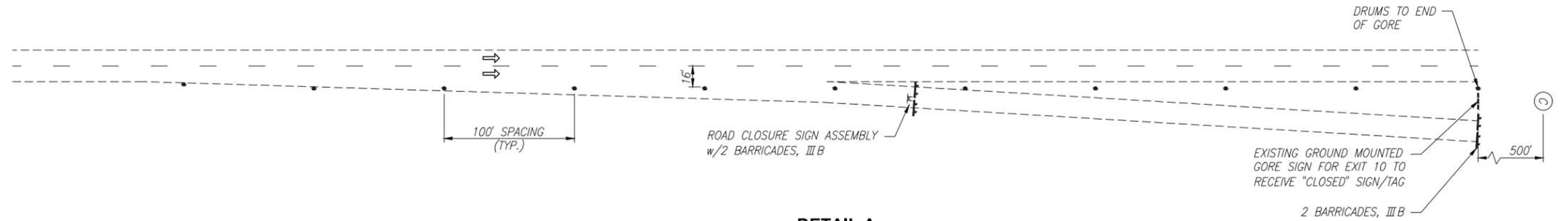
Dian G. Delgado 8/20/15
SIGNATURE DATE

INDIANA TOLL ROAD
ITR CONCESSION COMPANY LLC

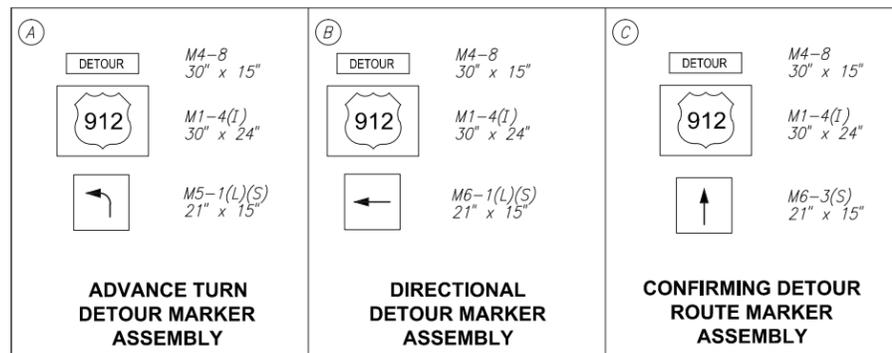
MAINTENANCE OF TRAFFIC
TOLL ROAD DETOUR

REVISIONS	HORIZONTAL SCALE AS NOTED VERTICAL SCALE -	PROJECT NUMBER 201536.00
DRAWN: BJS	SURVEY BOOK -	SHEETS 3 OF 7
CHECKED: DGD	DATE AUGUST, 2015	

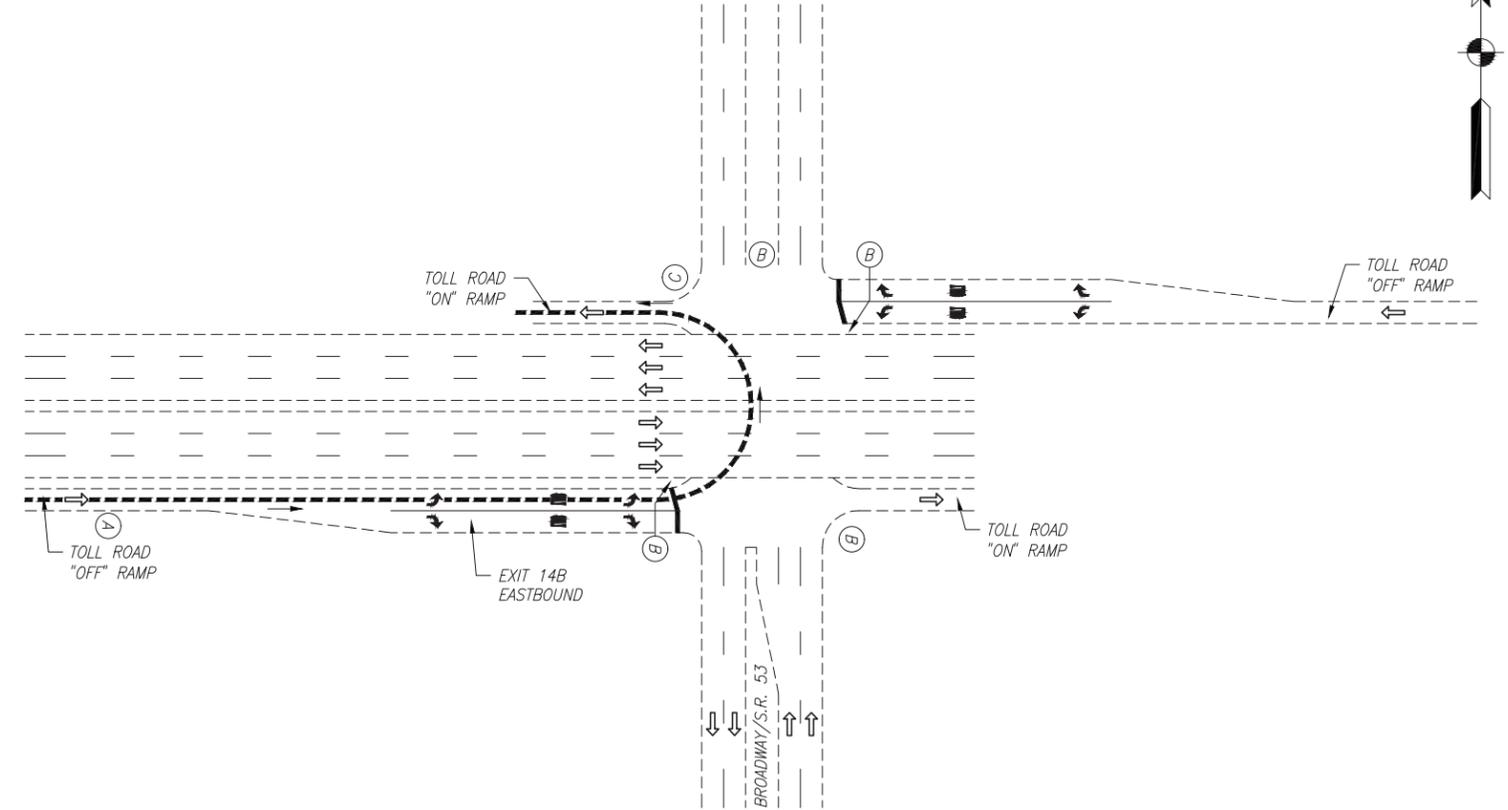
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DETAIL A
EXIT 10 RAMP CLOSURE
NOT TO SCALE



- (A) 1 EACH
- (B) 4 EACH
- (C) 2 EACH



DETAIL B
**EXIT 14B EASTBOUND-
S.R. 53/BROADWAY INTERSECTION**
NOT TO SCALE

LEGEND

⇒	DIRECTION OF TRAFFIC
•	DRUM
⊥	BARRICADE, III B
⊥	ROAD CLOSURE SIGN ASSEMBLY

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PH. (574) 234-3167

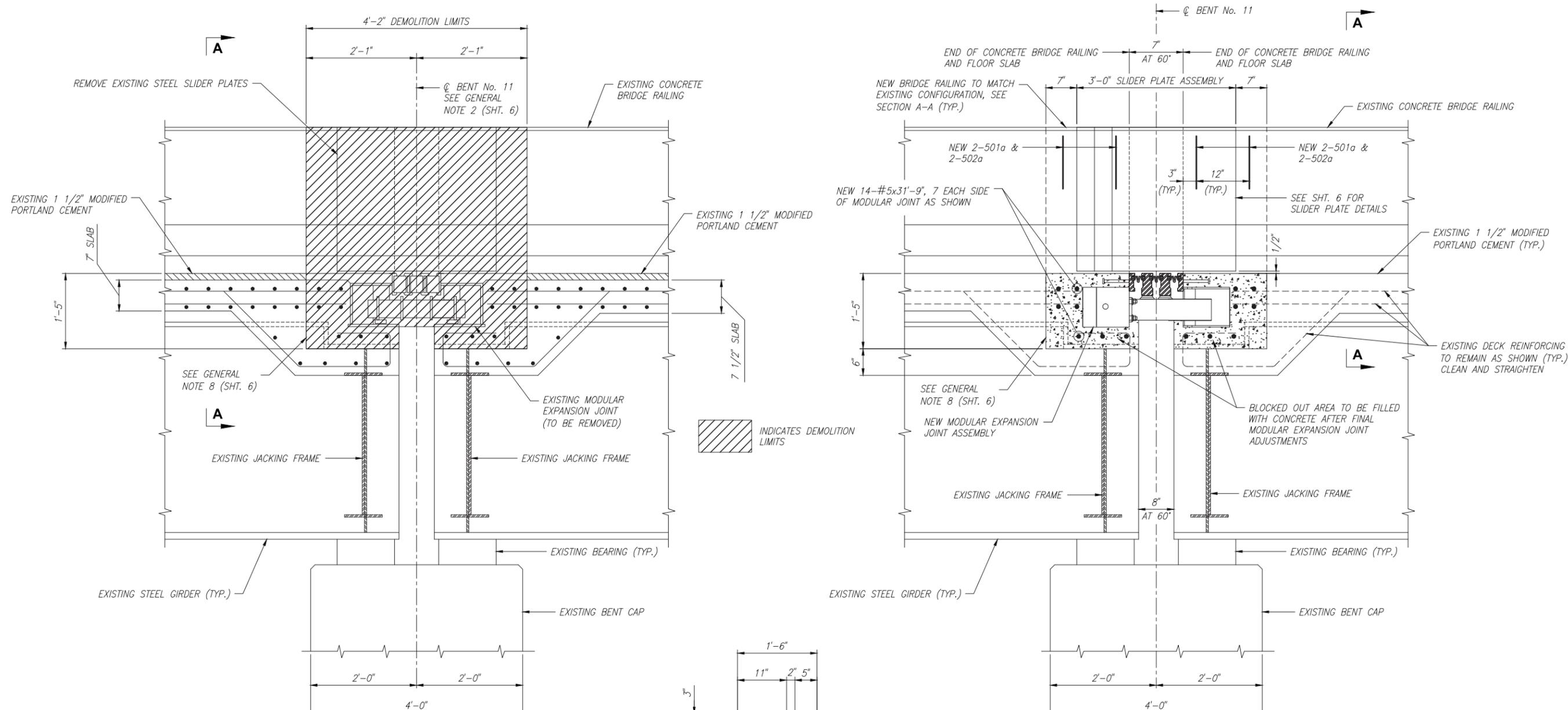


Dan Delgado 8/20/15
SIGNATURE DATE

INDIANA TOLL ROAD
ITR CONCESSION COMPANY LLC
MAINTENANCE OF TRAFFIC
TOLL ROAD DETOUR

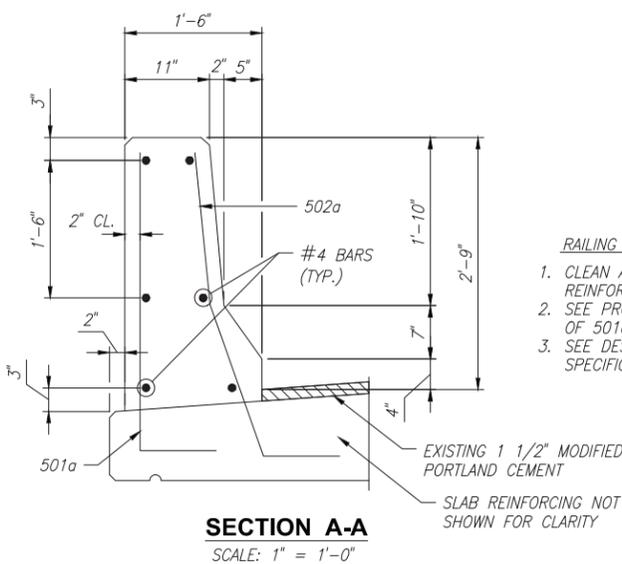
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DRAWN: BJS CHECKED: DGD	SURVEY BOOK - DATE AUGUST, 2015	SHEETS 4 OF 7

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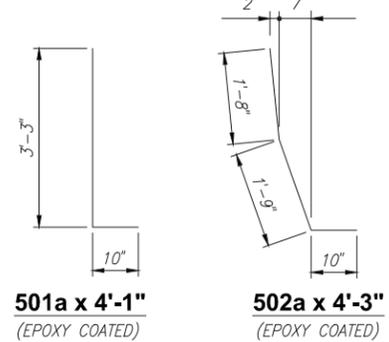


DEMOLITION SECTION
SCALE: 1" = 1'-0"

PROPOSED SECTION
SCALE: NONE



SECTION A-A
SCALE: 1" = 1'-0"



- RAILING NOTES:**
- CLEAN AND STRAIGHTEN LONGITUDINAL REINFORCING STEEL TO REMAIN IN PLACE.
 - SEE PROPOSED SECTION FOR PLACEMENT OF 501a AND 502a EPOXY COATED BARS.
 - SEE DESIGN DATA ON SHEET 6 AND SPECIFICATIONS FOR CONCRETE INFORMATION.

- JOINT NOTES:**
- THE JOINT SHALL ACCOMMODATE 6 1/2" OF MOVEMENT TRANSVERSE TO THE JOINT.
 - THE JOINT SHALL BRIDGE AN 8" GAP AT 60° AMBIENT AIR TEMPERATURE.
 - THE JOINT SHALL TURN UP IN THE NORTH CONCRETE BRIDGE RAILING AS SHOWN IN SECTION B-B ON SHEET 6.
 - THE ROADWAY SECTION HAS A CROSS SLOPE OF 7% AND NO CROWN; VERIFY IN FIELD.
 - ALL STEEL IN THE JOINT SHALL BE GALVANIZED.

NOTE:
1. SEE SHT. 6 FOR GENERAL NOTES AND DESIGN DATA.

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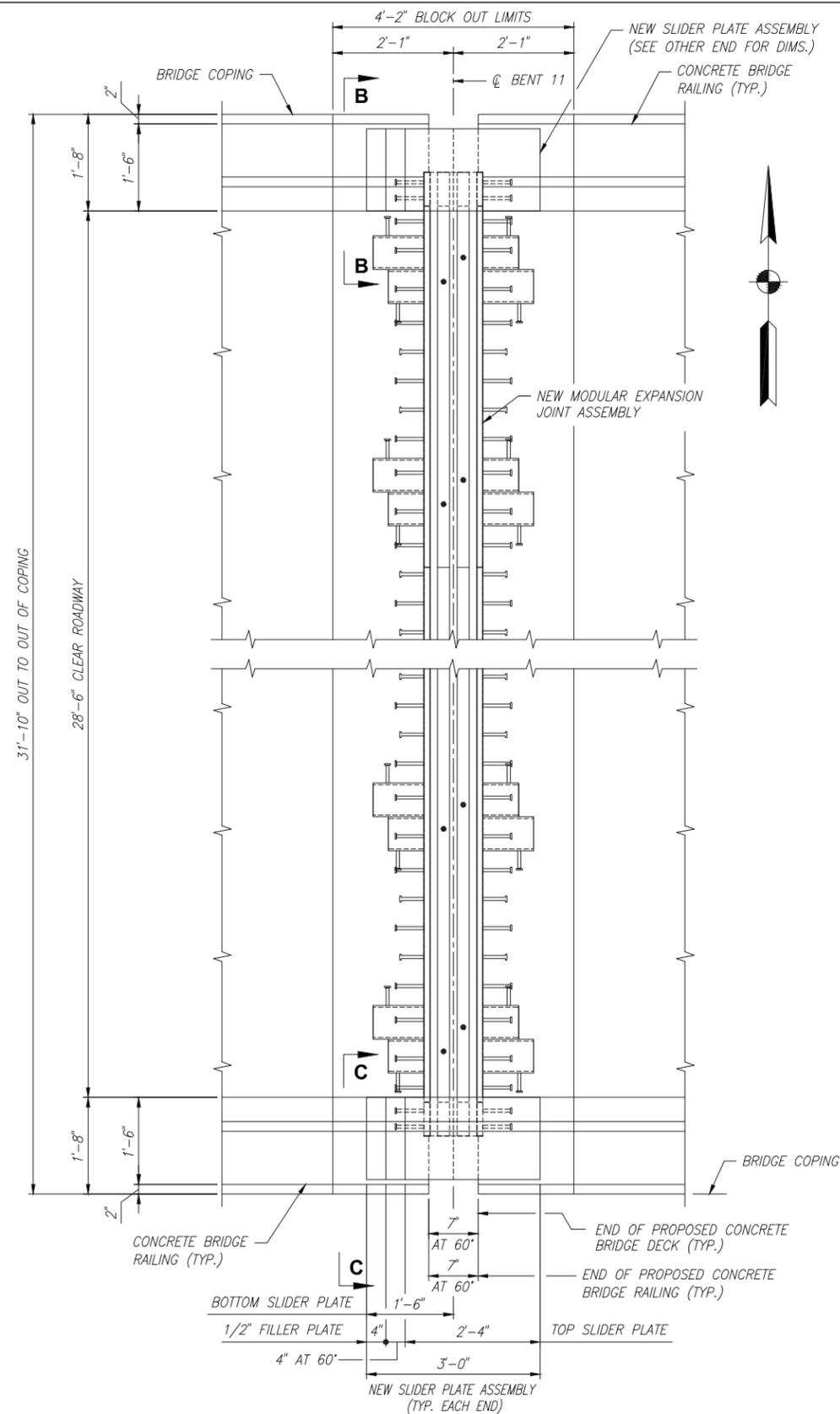
THOMAS J. McNICHOLS
REGISTERED PROFESSIONAL ENGINEER
No. PE1400383
STATE OF INDIANA

Thomas J. McNichols
SIGNATURE
8/20/15
DATE

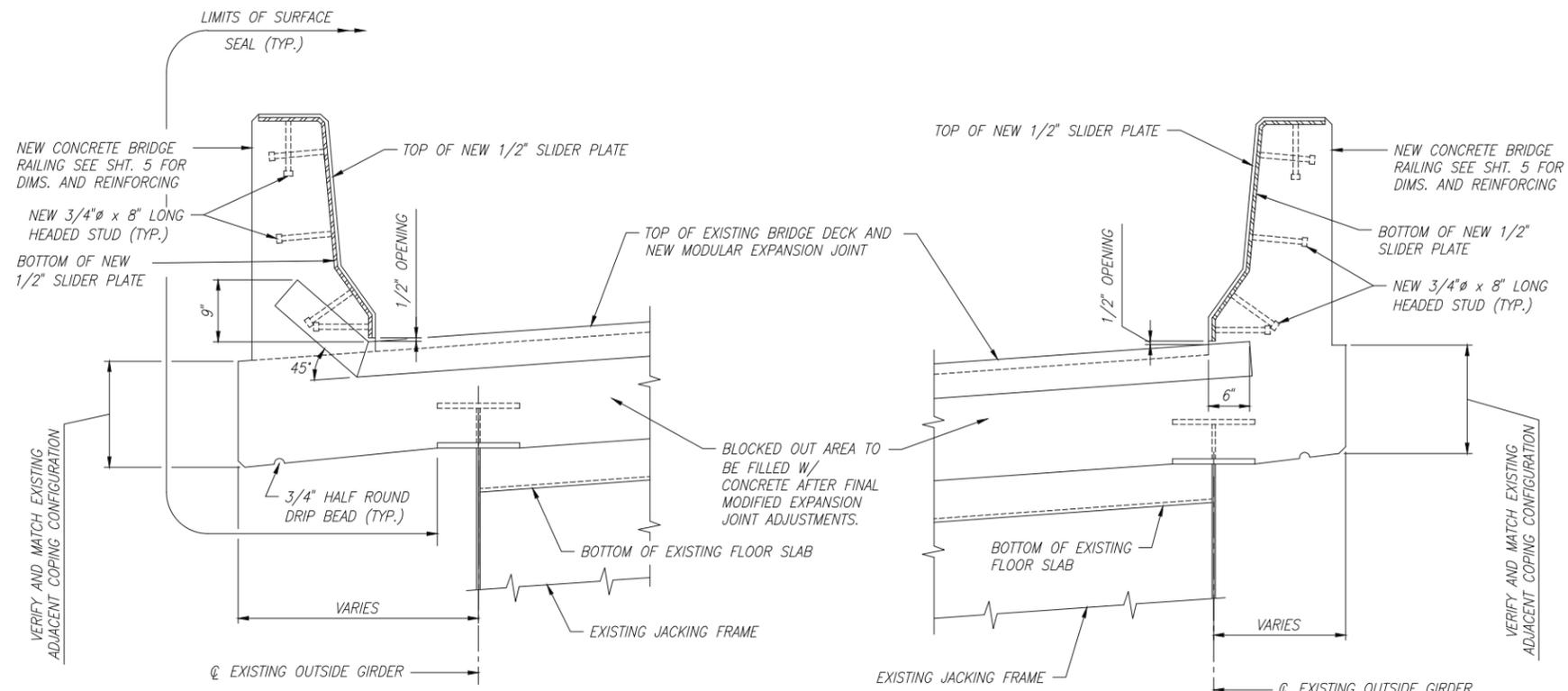
INDIANA TOLL ROAD
ITR CONCESSION COMPANY LLC
RAMP 'A' BRIDGE M.P. 10
MODULAR JOINT REPLACEMENT

REVISIONS	HORIZONTAL SCALE AS NOTED	PROJECT NUMBER 201536.00
	VERTICAL SCALE -	
DRAWN: DAO	SURVEY BOOK -	SHEETS 5 OF 7
CHECKED: GLH	DATE AUGUST, 2015	

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NEW MODULAR EXPANSION JOINT PLAN
SCALE: NONE



SECTION B-B
SCALE: 1" = 1'-0"

SECTION C-C
SCALE: 1" = 1'-0"

GENERAL NOTES:

1. THE MODULAR EXPANSION JOINT IS BEING PURCHASED BY THE ITR CONCESSION COMPANY AND SHALL BE INSTALLED BY THE CONTRACTOR.
2. PLANS FOR THE EXISTING STRUCTURE ARE AVAILABLE UPON REQUEST FROM THE ITR CONCESSION COMPANY.
3. PORTIONS OF THE EXISTING STRUCTURE ARE TO BE REMOVED.
4. REINFORCING BAR COVER SHALL BE AS SHOWN ON THE PLANS.
5. REINFORCING BARS SHALL BE EPOXY COATED.
6. THE FOLLOWING NEW SURFACES SHALL BE SURFACE SEALED:
TOP OF BRIDGE DECK, COPINGS, INCLUDING UNDERSIDE OF THE BRIDGE DECK FROM COPING TO GIRDER FLANGE, AND ALL EXPOSED SURFACES OF CONCRETE BRIDGE RAILINGS.
7. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION, INCLUDING WITH THE RAILROAD.
8. REMOVE AND REPLACE ALL UNSOUND CONCRETE ADJACENT TO DEMOLITION LIMITS IN ACCORDANCE WITH PATCHING CONCRETE STRUCTURE IN THE PROJECT SPECIFICATIONS.

DESIGN DATA:

DESIGN STRENGTHS:
 CONCRETE $f_c = 4,000$ PSI
 REINFORCING STEEL $f_y = 60,000$ PSI

LIVE LOAD:
 DESIGNED FOR HS20-44 AND ALTERNATE MILITARY LOADING IN ACCORDANCE WITH THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17th EDITION 2002, AND ITS SUBSEQUENT INTERIMS, PLUS THE 4-AXLE, 5-AXLE, AND 7-AXLE TOLL ROAD LIVE LOADS.

DEAD LOAD:
 ACTUAL WEIGHT

MATERIALS:
 THE MODULAR JOINT MATERIAL SHALL BE IN ACCORDANCE WITH THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2014.

CONCRETE:
 THE AGGREGATE SHALL BE LIMESTONE.
 AIR CONTENT SHALL BE $6\% \pm 1\%$
 SLUMP SHALL BE 2" TO 4".
 THE CONTRACTOR IS ENCOURAGED TO USE A HIGH EARLY CEMENT IN CONCRETE MIX TO MEET SCHEDULING REQUIREMENTS.

ALL CONCRETE SHALL BE CURED CONTINUOUSLY IMMEDIATELY AFTER THE SURFACE IS ABLE TO SUPPORT THE PROTECTIVE COVERING WITHOUT DEFORMATION. CURING SHALL BE IN ACCORDANCE WITH INDOT STANDARD SPECIFICATIONS 2014 702.22. CURING TIME SHALL BE CONTROLLED BY BEAM TESTING IN ACCORDANCE WITH INDOT STANDARD SPECIFICATIONS 702.24(a).

SURFACE SEAL SHALL BE COMPLETELY CURED BEFORE OPENING THE BRIDGE TO TRAFFIC.

LFA
 LAWSON-FISHER ASSOCIATES P.C.
 525 W. WASHINGTON AVENUE
 SOUTH BEND, INDIANA 46601
 PH. (574) 234-3167

THOMAS J. McNICHOLES
 REGISTERED PROFESSIONAL ENGINEER
 No. PE1400383
 STATE OF INDIANA

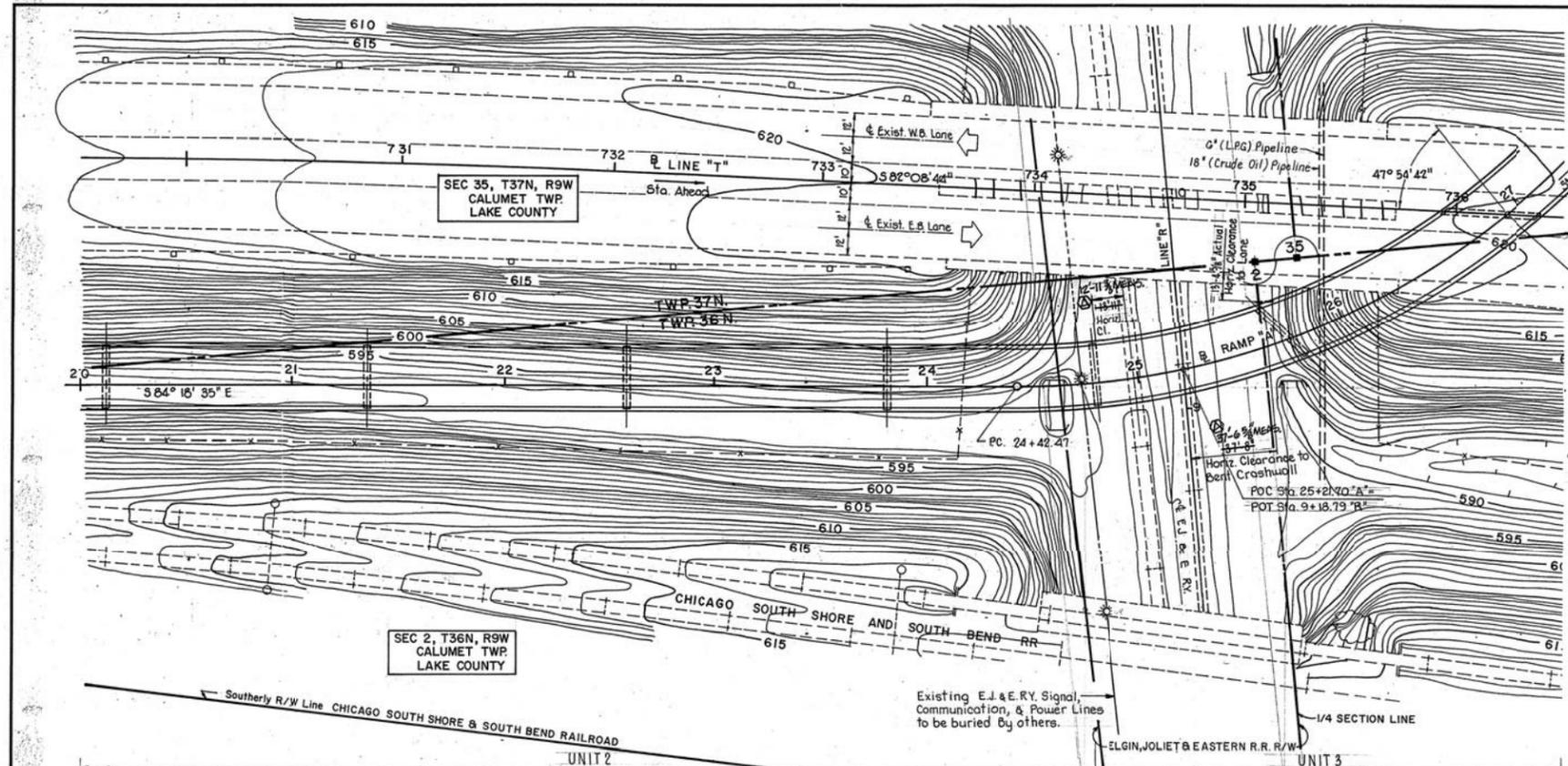
Thomas J. McNichols 8/20/15
 SIGNATURE DATE

INDIANA TOLL ROAD
 ITR CONCESSION COMPANY LLC

RAMP 'A' BRIDGE M.P. 10
 MODULAR JOINT REPLACEMENT

REVISIONS	HORIZONTAL SCALE AS NOTED	PROJECT NUMBER 201536.00
	VERTICAL SCALE -	
DRAWN: DAO	SURVEY BOOK -	SHEETS 6 OF 7
CHECKED: GLH	DATE AUGUST, 2015	

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HORIZONTAL CURVE DATA

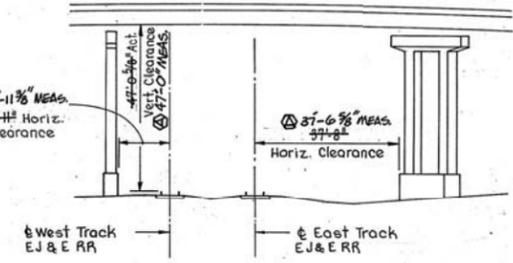
P.I.	28+39.48 'A'
Δ	95°53'59"
D	16°00'00"
R	358.10'
T	397.01'
L	599.37'
E	176.55'

MAINTENANCE NOTE:
The Toll Road shall maintain, or provide for the maintenance of the bridge structure, approach grades, and all other highway facilities.
The railroad shall maintain its own roadway and track, the drainage thereof, and all other railroad facilities.

PRESENT STRUCTURE:
None

NOTES:
1. See road plans for Approach Structures, Bench Marks, Alignment References and additional details.

P.O.C. 26+91.99 'A'
P.O.T. 36+24.15 'T'

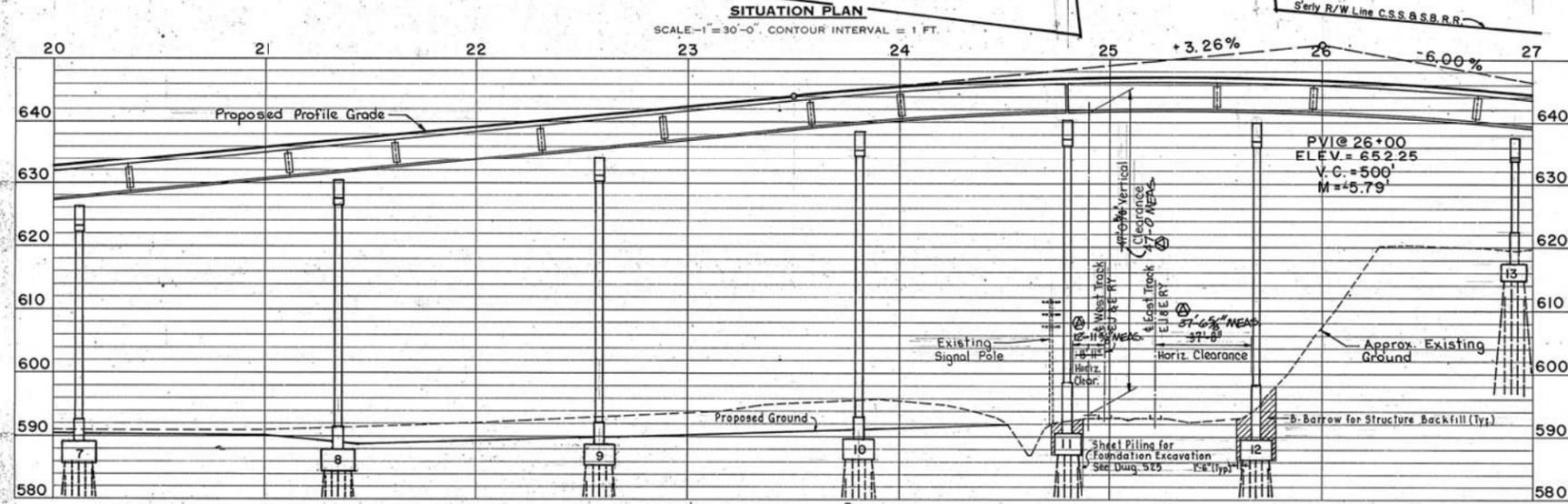


SECTION 1 TO C E J & E RR
SCALE: NONE

INTERSECTION OF E EXISTING TOLL ROAD AND E EAST TRACK E J & E RR.

TR EL	592.39	TR EL	592.42	TR EL	592.61	TR EL	593.07	TR EL	593.18	TR EL	593.29	TR EL	593.39	TR EL	593.46						
150N	100N	50N	50S	100S	150S	200S	150N	100N	50N	50S	100S	150S	200S	150N	100N	50N	50S	100S	150S	200S	
TR EL	593.15	TR EL	593.12	TR EL	593.12	TR EL	593.06	TR EL	592.98	TR EL	593.00	TR EL	592.99	TR EL	592.99	TR EL	592.99	TR EL	592.99	TR EL	592.99
150N	100N	50N	50S	100S	150S	200S	150N	100N	50N	50S	100S	150S	200S	150N	100N	50N	50S	100S	150S	200S	
												TOP OF RAIL WEST TRACK				TOP OF RAIL EAST TRACK					

E J & E RAILROAD PROFILE
SCALE: 1"=100'



PROFILE ON PROPOSED ROADWAY
SCALE: HORIZ. 1"=30'-0" VERT. 1"=10'-0"
NOTE: FIELD NOTES, BOOK

AS BUILT LAYOUT
LST. RGA.W.

CONTINUOUS COMPOSITE WELDED GIRDER BRIDGE
INDIANA STATE HIGHWAY COMMISSION
LAKE COUNTY

SCALE: AS NOTED DATE: JUNE 18, 1982
SUBMITTED FOR APPROVAL *Shuld E. K.*

DRAWING: S2 OF S73 SHEET: 8 OF 8
PROJECT: ITR-10-80 (01)
BRIDGE CONTRACT NO. RBB-10-80 (14)
BRIDGE FILE: ITR-10-80 (03) EX



NOTES:
1. THIS SHEET IS FROM ORIGINAL CONSTRUCTION SET CONTRACT NO. RBB-10-80(14) AND IS AVAILABLE FROM THE ITR CONCESSION COMPANY. SEE GENERAL NOTE 2 ON SHEET 6.
2. THE ELGIN, JOLIET, AND EASTERN RAILROAD TRACKS SHOWN ON THIS SHEET ARE NOW OWNED BY THE CANADIAN NATIONAL (CN) RAILWAY.

THIS SHEET IS INCLUDED FOR INFORMATION ONLY

LFA
LAWSON-FISHER ASSOCIATES P.C.
525 W. WASHINGTON AVENUE
SOUTH BEND, INDIANA 46601
PH. (574) 234-3167

SIGNATURE _____ DATE _____

INDIANA TOLL ROAD
ITR CONCESSION COMPANY LLC
RAMP 'A' BRIDGE M.P. 10
RAILROAD AND SITE INFORMATION

REVISIONS	HORIZONTAL SCALE NONE	PROJECT NUMBER 201536.00
	VERTICAL SCALE -	
DRAWN: DAO	SURVEY BOOK -	SHEETS 7 OF 7
CHECKED: GLH	DATE AUGUST, 2015	

Utility Protection

Description

This work shall consist of furnishing the materials and labor for coordinating and protecting all utilities in the area, including the CN Railroad, in accordance with 105.03.

Materials

Materials shall be in accordance with the INDOT Standard Specification.

Construction Requirements

General requirements shall be in accordance with INDOT Standard Specification.

All utilities in the area shall be protected during construction. It is the contractor's responsibility to coordinate with all utilities and follow their requirements for protecting the utility.

The CN railroad (RR), which has Right-Of-Way under the bridge deck modular joint, requires a Right of Entry (ROE) permit. This permit is unique to every project, but some standard features apply. Attached is a ROE agreement written for this project between the RR and ITR Concession Company. A similar agreement is anticipated between the RR and the contractor. In addition the contractor should anticipate the RR asking for a plan submission for review to protect the tracks from dust and debris.

Method of Measurement

Utility protection will not be measured for payment.

Basis of Payment

The accepted quantities of utility protection in the construction limits will be paid for at a contract lump sum price.

Pay Item

Pay Unit Symbol

Utility Protection.....LS

The cost for all labor to establish permits, agreements, and coordination with all utilities affected by this project shall be included in the cost of utility protection. Any protection requirements that result from those permits or agreements, including flagmen, scaffolding, safety training, or others, will also be included in the cost of utility protection.



IMPORTANT NOTICE

CORPORATIONS

License must be signed by the President or a Vice President of the Corporation or Company, or be accompanied by a certified resolution of the Board of Directors authorizing execution by a lesser official.

PARTNERSHIP

License must be signed by all of the partners.

MUNICIPALITIES OR GOVERNMENTAL AGENCIES

License must be accompanied by a certified resolution authorizing the official signing the License to execute on behalf of the Governmental Body. The resolution should not be certified by the same official who executed the License.

RIGHT OF ENTRY LICENSE AGREEMENT

Wisconsin Central Ltd (hereinafter called Railroad Company) hereby grants pursuant to this Right of Entry License Agreement (hereinafter called License) to ITR Concession Co., LLC (hereinafter called Licensee) license and permission, at Licensee's sole cost, risk and expense, to enter Railroad Company's property in the vicinity of I-90 Cline Ave Ramp in Gary, Indiana, Railroad Milepost 42.51, Matteson Subdivision for purposes related to bridge deck joint replacement on I-90 Cline Ave Ramp on, over and near Railroad Company's tracks and right-of-way.

Licensee shall pay to Railroad Company upon execution of this License the sum of **\$750.00** for the privileges granted by this License. The aforesaid sum is not refundable in the event Licensee elects not to enter upon Railroad Company's property or in the event Railroad Company elects to terminate this License for any reason whatsoever.

Licensee shall not enter Railroad Company's premises for the purpose as set forth above without having first given Railroad Company's Engineering Manager or their authorized representative at least five (5) working days advance notice of the date Licensee plans to commence the work.

Railroad Company shall have the right, but not the duty, to require Licensee to furnish detailed plans prior to entry upon the premises and to view and inspect any activity or work on or above Railroad Company's property. If in the sole opinion of the authorized representative of Railroad Company any said activity or work is undesirable for any reason, Railroad Company shall have the right to terminate this License at once.

Railroad Company shall have the right, but not the duty, to restrict Licensee's activity on Railroad Company's property in any way that Railroad Company may, in its sole opinion, deem necessary from time to time and shall also have the right, but not the duty, to require Licensee to adopt and take any safety precautions that Railroad Company may, in its sole opinion, deem necessary from time to time. No work shall be performed or equipment located within twenty-five feet (25') of the centerline of the nearest railroad track without the expressed permission of Railroad Company's Engineering Manager or their duly authorized representative and then only when either the track has been removed from service or Railroad Company flag protection is provided.

Railroad Company may, at Licensee's sole cost, risk and expense, furnish whatever protective services it considers necessary, including, but not limited to, flag protection, and inspectors.

Licensee shall at all times conduct its work in accordance with any and all "Special Provisions" which may be appended hereto which, by reference hereto, are hereby made a part hereof.

AS A CONSIDERATION AND AS A CONDITION, WITHOUT WHICH THIS LICENSE WOULD NOT HAVE BEEN GRANTED, LICENSEE AGREES TO INDEMNIFY AND SAVE HARMLESS RAILROAD COMPANY, ITS PARENTS, AFFILIATES, AND THEIR DIRECTORS, OFFICERS, EMPLOYEES AND AGENTS AND TO ASSUME ALL LIABILITY FOR DEATH OR INJURY TO ANY PERSONS, INCLUDING, BUT NOT LIMITED TO, OFFICERS, EMPLOYEES, AGENTS, PATRONS AND LICENSEES OF THE PARTIES HERETO, AND FOR ALL LOSS, DAMAGE OR INJURY TO ANY PROPERTY, INCLUDING, BUT NOT LIMITED TO, THAT BELONGING TO THE PARTIES HERETO, TOGETHER WITH ALL EXPENSES, ATTORNEYS' FEES AND COSTS INCURRED OR SUSTAINED BY RAILROAD COMPANY, WHETHER IN DEFENSE OF ANY SUCH CLAIMS, DEMANDS, ACTIONS AND CAUSES OF ACTION OR IN THE ENFORCEMENT OF THE INDEMNIFICATION RIGHTS HEREBY CONFERRED, IN ANY MANNER OR DEGREE CAUSED BY, ATTRIBUTABLE TO OR RESULTING FROM THE EXERCISE OF THE RIGHTS HEREIN GRANTED, OR THE FAILURE OF LICENSEE TO CONFORM TO CONDITIONS OF THIS LICENSE, WORK PERFORMED BY RAILROAD COMPANY FOR LICENSEE UNDER THE TERMS OF THIS LICENSE OR THE CONSTRUCTION, MAINTENANCE, REPAIR, RENEWAL, ALTERATION, CHANGE, RELOCATION, EXISTENCE, PRESENCE, USE, OPERATION OR REMOVAL OF ANY STRUCTURE INCIDENT THERETO, OR FROM ANY ACTIVITY CONDUCTED ON OR OCCURRENCE ORIGINATING ON THE AREA COVERED BY THIS LICENSE,

REGARDLESS OF ANY NEGLIGENCE OF RAILROAD COMPANY, ITS OFFICERS, EMPLOYEES AND AGENTS. SAID LICENSEE AGREES ALSO TO RELEASE, INDEMNIFY AND SAVE HARMLESS RAILROAD COMPANY, ITS OFFICERS, EMPLOYEES AND AGENTS FROM ALL LIABILITY TO LICENSEE, ITS OFFICERS, EMPLOYEES, AGENTS OR PATRONS, RESULTING FROM RAILROAD OPERATIONS AT OR NEAR THE AREA IN WHICH LICENSE IS TO BE EXERCISED, WHETHER OR NOT THE DEATH, INJURY OR DAMAGE RESULTING THEREFROM MAY BE DUE TO WHOLE OR IN PART TO THE NEGLIGENCE OF RAILROAD COMPANY, ITS OFFICERS, EMPLOYEES OR AGENTS. AT THE ELECTION OF RAILROAD COMPANY, LICENSEE, UPON NOTICE TO THAT EFFECT, SHALL ASSUME OR JOIN IN THE DEFENSE OF ANY CLAIM BASED UPON ALLEGATIONS PURPORTING TO BRING SAID CLAIM WITHIN THE COVERAGE OF THIS SECTION.

Before commencing work and until this License shall be terminated, Licensee shall provide and maintain the following insurance in form and amount with companies satisfactory to and as approved by Railroad Company.

- a. Statutory Workers Compensation and Employer's Liability insurance.
- b. Automobile Liability in an amount not less than \$1,000,000 dollars combined single limit.
- c. Comprehensive General Liability (occurrence form) in an amount not less than \$5,000,000 dollars per occurrence, with an aggregate limit of not less than \$10,000,000 dollars. The Policy must name Wisconsin Central Ltd and its Parents as additional insureds in the following form:

Wisconsin Central Ltd and its Parents
 Attn: Jim Gasiiecki
 Manager of Public Works
 24002 Vreeland Road
 Flat Rock, Michigan, 48134
 cell 248 431 0649
 off 734 783 4582
jim.gasiiecki@cn.ca

If the commercial general liability policy required herein contains any exclusions related to doing business or undertaking construction or demolition on, near, or adjacent to railroad facilities; such exclusion must be removed through issuance of endorsement CG 24 17, or a similar endorsement approved by Railroad Company in its sole discretion prior to the commencement of work hereunder.

- d. In the event the privileges provided herein to Licensee involve any work that could result in the discharge, spillage, disposal, release or escape of any Hazardous Material or petroleum product onto the Railroad Company's property, Licensee shall purchase and maintain in effect at all times during the term of this License a Contractor's Pollution Liability policy in an amount not less than two million dollars (\$2,000,000) combined single limit (and with a deductible not to exceed \$50,000) insuring Railroad against any and all damages, costs, liabilities and expenses resulting from on- or off-site bodily injury (including death to any person), on or off-site loss, damage or destruction of property (including that belonging to the parties hereto), and on-or off-site cleanup costs (including expenses incurred in the investigation, removal, remediation, neutralization, or immobilization of contaminated soils, surface water, groundwater or any other contamination) growing out of or incidental to any discharge, spillage, disposal, release, or escape of any Hazardous Material or petroleum product arising therefrom. For purposes of this Agreement, the term "Hazardous Material" shall include, without limit, any flammable explosives, radioactive materials, hazardous materials, hazardous wastes, hazardous or toxic substances, or related materials defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. §§ 9601, et seq.), the Hazardous Material Transportation Act, as amended (49 U.S.C. §§ 1801, et seq.), the Resource Conservation and Recovery Act, as amended (42 U.S.C. §§ 6901 et seq.), the Toxic Substances Control Act, as amended (15 U.S.C.

§§ 2601, et seq.), similar laws or ordinances enacted by any state, county or municipality in which the Property is located, or in the regulations adopted and publications promulgated pursuant to any of the above, as such laws or regulations now exist or may exist in the future.

Licensee is required to advise Railroad Company by thirty (30) day advance written notice when any work to be performed under this License may require Pollution Liability Insurance pursuant to the previous paragraph.

Before commencing work, Licensee shall deliver to Railroad Company a certificate of insurance evidencing the foregoing coverage, and upon request, Licensee shall deliver a certified, true and complete copy of the policy or policies at its sole cost and expense. The policies shall provide for not less than thirty (30) days prior written notice to Railroad Company of cancellation of or any material change in, the policies, and shall contain the waiver of right of subrogation.

It is understood and agreed that the foregoing insurance coverage is not intended to, and shall not, relieve Licensee from or serve to limit Licensee's liability under the indemnity provisions of this License or any applicable agreement.

It is further understood and agreed that, so long as this License shall remain in force or until the Licensee's work is complete and Licensee shall have vacated the Railroad Company's property (whichever shall be later), Railroad Company shall have the right, from time to time, to revise the amount or form of insurance coverage provided as circumstances or changing economic conditions may require. Railroad Company shall give Licensee written notice of any such requested change at least thirty (30) days prior to the date of expiration of the then existing policy or policies; and Licensee agrees to, and shall, thereupon provide Railroad Company with certificates reflecting such revised policy or policies thereof.

If a contractor is to be employed by Licensee, then, before any work is commenced hereunder, Licensee shall establish, to the reasonable satisfaction of Railroad Company, that either (i) the contractor has in place insurance policies covering its own work that comply with the required insurance coverages, limits and terms applicable to Licensee, or (ii) the contractor is fully covered under Licensee's insurance policies.

Railroad Company's exercise or failure to exercise any rights under this License shall not relieve Licensee of any responsibility under this License, including, but not limited to, the obligation to indemnify Railroad Company as herein provided.

Cost and expense for work performed by Railroad Company, as referred to in this License, shall consist of the actual cost of labor, materials, equipment and other plus Railroad Company's standard additives in effect at the time the work is performed.

This License is revocable at the option and discretion of Railroad Company upon notice to Licensee, and shall not be transferred or assigned. Unless sooner revoked by Railroad Company, extended at request of Licensee and granted by Railroad Company in writing, or relinquished by act of Licensee, this License shall terminate on **November 25, 2015**

Upon termination of this License, Licensee shall remove all of its property, leaving Railroad Company's premises in a neat and safe condition satisfactory to Railroad Company's Engineering Manager or their authorized representative, failing which Railroad Company may remove said materials from its premises at Licensee's sole cost, risk and expense, or at its option, may deem such property as abandoned and henceforth owned by Railroad Company, with no compensation for Licensee whatsoever.

WISCONSIN CENTRAL LTD

By: _____

Print Name: Jim Gasiiecki

Title: Manager of Public Works

Date: _____

ACCEPTED:

ITR Concession Co., LLC

By: _____

Print Name: _____

Title: _____

Date: _____

SPECIAL PROVISIONS

RELATIVE TO FLAGGING AND OTHER PROTECTION OF RAILROAD COMPANY TRAFFIC AND FACILITIES DURING CONSTRUCTION ADJACENT AND ABOVE, ON OR ACROSS, THE PROPERTY OF, OR ON, ABOVE AND BENEATH THE TRACKS OF THE WISCONSIN CENTRAL LTD

The Licensee shall, before entering upon the property of Railroad Company for performance of any work, secure a fully executed right of entry license from Railroad Company's Engineering Manager or their authorized representative for the occupancy and use of Railroad Company's property. Licensee shall confer with Railroad Company relative to requirements for railroad clearances, operation and general safety regulations.

Prior to any entry onto Railroad Company's property, employees and/or contractor(s) of Licensee doing work shall determine by the guidelines hereinafter provided and by the work to be performed the level of safety training to be required.

All employees and/or contractor(s) of Licensee not hired by Railroad Company that will work on CN property are required to have minimum www.contractororientation.com.

- a. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.

All employees and/or contractor(s) of Licensee hired by Railroad Company which will work on Railroad Company property are required to have minimum CN Safety and Security Awareness training, in addition to undergoing a background check. This training and background check must be obtained through the eRailSafe.com website. If not done before, the contractor must contact e-RailSafe at 855-383-7434 to be issued either a vendor number or issued instructions on obtaining a non Railroad contractor vendor number prior to accessing the noted website. Minimum information required of the Licensee and/or their contractor when contacting e-RailSafe is Name, Address, Telephone, Contact Person for State Projects, DOT Contract Number, and the AAR/DOT Number. This training is good for a period of two years.

- a. EXCEPTION: Railroad Company has exempted those employees of contractors providing paving services at a road crossing under construction or repair from this requirement.
- b. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.

All employees and/or contractor(s) of Licensee hired by Railroad Company, whose duties include and who are engaged in the inspection, construction, maintenance, or repair of railroad track, bridges, roadway, signal and communication systems, roadway facilities, or roadway machinery that will work foul of or have the potential to foul a live track are considered Roadway Workers under FRA regulations and CN Policy. They must complete the On-Track Safety Training course approved by Railroad Company and provided by R.R. Safety – AMR, P.O. Box 75, Lomira, WI 53048, telephone (920) 517-1677, email rrsafetytraining@yahoo.com. This training must be repeated at least once each calendar year.

- a. EXCEPTION: Railroad Company has exempted those employees of contractors providing paving services at a road crossing under construction or repair from this requirement.
- b. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.
- c. All the employees and/or contractor(s) of Licensee who will operate on-track machinery or those who will provide protection for other employees and/or contractor(s) of Licensee must also be

trained on CN US Operating Rules pertaining to their duties. They must take and pass the required examination. This training is good for a period of two years.

- d. "Potential to foul a live track" is considered, at a minimum, to be working within twenty-five feet of the track; or as otherwise to be determined by CN Design & Construction Department.

The employees, contractor(s) , and/or agents of the Licensee and/or its contractor shall qualify for, and make available for inspection to Railroad Company's employees or other authorized personnel at all times while on Railroad Company property, a photo identification issued by www.e-railsafe.com, along with at least one other government-issued form of identification. Licensee and/or their contractor shall bear all costs of compliance with the requirements of this Section. Railroad Company reserves the right to bar any of employees or agents of Licensee and/or their contractor from Railroad Company's property at any time for any reason.

Licensee and/or any contractor engaged on their behalf, shall at all times conduct work in a manner satisfactory to the Engineering Manager of Railroad Company, or their authorized representative, and shall exercise care so as to not damage the property of Railroad Company, or that belonging to any other grantees, licensees, permittees or tenants of Railroad Company, or to interfere with railroad operations.

Engineering Manager of Railroad Company, or their authorized representative, will at all times have jurisdiction over the safety of railroad operations., The decision of the Engineering Manager or their authorized representative as to procedures which may affect the safety of railroad operations shall be final, and Licensee and/or their contractor shall be governed by such decision.

All work shall be conducted in such a manner as will assure the safety of Railroad Company. Railroad Company's authorized representative shall have the right, but not the duty, to require certain procedures to be used or to supervise the work on Railroad Company's property. Any accidents / incidents occurring on Railroad Company property, that result in or had the potential of causing serious injury, lost work days, vehicle or property damage must be reported to the Railroad Company representative within 24 hours. All such incidents will be fully investigated by the Licensee and/or their contractor. The Licensee shall subsequently provide a written report to Engineering Manager of Railroad Company, or their authorized representative, within seven (7) days detailing the nature of the incident, the cause(s), regulatory authorities notified, and a specific action plan to prevent recurrence.

Should any damage occur to Railroad Company property as a result of the authorized or unauthorized operations of Licensee and/or their contractor and Railroad Company deems it necessary to repair such damage or perform any work for the protection of its property or operations, the Licensee and/or their contractor, as the case may be, shall promptly reimburse Railroad Company for the actual cost of such repairs or work. For the purpose of these Special Provisions, actual cost shall be deemed to include the direct cost of any labor, materials, equipment, or contract expense plus Railroad Company's current standard additives in each instance.

If the work requires the construction of a temporary grade crossing across the track(s) of Railroad Company, Licensee and/or their contractor shall make the necessary arrangements and execute Railroad Company's temporary grade crossing agreement for the construction, protection, maintenance, and later removal of such temporary grade crossing. The cost of such temporary grade crossing construction and later removal shall be prepaid to Railroad Company. Additional costs for repairs, maintenance or protection will be paid within thirty (30) days upon receipt of bill(s) therefor.

Licensee and/or their contractor shall at no time cross Railroad Company's property or tracks with vehicles or equipment of any kind or character, except at such temporary grade crossing as may be constructed as outlined herein, or at any existing and open public grade crossing. Operation over such crossing shall be at the direction and method of Railroad Company's Engineering Manager or their authorized representative.

Railroad Company may, at Licensee's and/or their contractor's sole cost, risk and expense, furnish whatever protective services it considers necessary, including, but not limited to, flagger(s), inspector(s), and stand-by personnel. Flagging protection, inspection services, or standby personnel required by Railroad Company for the safety of railroad operations because of work being conducted by Licensee and/or their contractor, or in connection therewith, will be provided by Railroad Company and the cost of Licensee and shall

be prepaid to Railroad Company by Licensee and/or their contractor. Flagging protection, inspection services, or standby personnel, necessary or provided in excess of prepayment amounts will be billed at the proper rates and will be promptly paid by overnight delivery.

In the event Railroad Company is unable to furnish protective services at the desired time or on the desired date(s), or if Licensee's prepayment for such services is exhausted and not replenished by Licensee and/or their contractor, Licensee and/or their contractor shall not perform any work on Railroad Company's property until such time and date(s) that appropriate Railroad Company services can be made available and/or appropriate prepayment is received. It is understood that Railroad Company shall not be liable for any delay or increased costs incurred by Licensee and/or their contractor owing to Railroad Company's inability or failure to have appropriate protective services available at the time or on the date requested.

Licensee and/or their contractor shall request and secure flagging protection by written notice to Railroad Company using CN's "Request for Flagging Services" form. This form must be submitted at least ten (10) working days in advance of proposed performance of any work or access to Railroad Company's property.

Flagging protection will be required during any operation involving direct and potential interference with Railroad Company's tracks or traffic. This may include but is not limited to fouling of railroad operating clearances, reasonable proximity of accidental hazard to railroad traffic, work within twenty-five (25) feet horizontally of the nearest centerline of any railroad track, any work over any railroad track, or in any other condition that Railroad Company deems protective services necessary, which may include work on or off Railroad Company's property more than twenty-five (25) feet from the nearest centerline of any railroad track, such as any equipment extension (including but not limited to a crane boom) that will reach or has the potential to reach within twenty-five (25) feet of any track.

Licensee and/or their contractor shall request, prepay, and secure Railroad Company signal facility locates by written notice to Railroad Company along with submission of CN's "Request for Flagging Services" form at least ten (10) working days in advance of proposed performance of any work or access to Railroad Company property. Notice to Railroad Company does not fulfill or satisfy any other notification requirements for utility locates for non-railroad facilities.

Railroad Company may require that prior to digging, trenching, or boring activities on or near Railroad Company property, or beneath any railroad track, an on-site meeting be conducted with Railroad Company's Signal Department representative. No digging, trenching or boring activities shall be conducted in the proximity of any known buried Railroad Company signal cables without Railroad Company's Signal Department representative being present.

The rate of pay for Railroad Company employees will be the prevailing hourly rate for not less than eight (8) hours for the class of labor at regular rates during regularly assigned work hours, and at overtime rates outside of regular hours and in accordance with Labor Agreements or Schedules plus Railroad Company's current standard additives in each instance.

Wage rates are subject to change, at any time, by law or agreement between Railroad Company and employees, and may be retroactive because of negotiations or a ruling by an authorized Governmental Agent. If the wage rates are changed, Licensee and/or their contractor shall pay on the basis of the new rates and/or additives.

No digging, trenching, or boring on Railroad Company property shall be conducted without Railroad Company's written approval of the plans that were furnished to Railroad Company's Engineering Manager at least thirty (30) in advance of the excavation.

The following temporary clearances are the minimum that must be maintained at all times during any operation on or adjacent to Railroad Company property:

Vertical: 22'-0" (7.00 m) above top of highest rail within 12'-0" (3.81 m) of the centerline of any track

Horizontal: 12'-0" (3.81 m) from centerline of the nearest track, measured at right angles thereto

If lesser clearances than the above are required for any part of the work, Licensee and/or their contractor shall secure written authorization from Railroad Company's Engineering Manager for such lesser clearances in advance of the start of that portion of the work.

No materials, supplies, or equipment will be stored within twenty-five (25) feet from the centerline of any railroad track, measured at right angles thereto.

Licensee and/or their contractor will be required upon the completion of the work to remove from within the limits of Railroad Company's property all machinery, equipment, surplus materials, false work, rubbish or temporary buildings, and to leave said property in a condition satisfactory to the Engineering Manager of Railroad Company or their authorized representative.

Nothing in these Special Provisions shall be construed to place any responsibility on Railroad Company for the quality or conduct of the work performed by Licensee and/or their contractor hereunder. Any approval given or supervision exercised by Railroad Company hereunder, or failure of Railroad Company to object to any work done, material used, or method of operation shall not be construed to relieve Licensee and/or their contractor of any obligations pursuant hereto or under the License these Special Provisions are appended to.

Accepted: _____

Print Name: _____

Date: _____

REQUIREMENTS REGARDING FLAGGING AND CABLE LOCATION FOR CONSTRUCTION ON CN

**(Hereinafter called "Railroad")
(Revised: Effective March 4, 2015)**

NOTE: Flagging and/or Cable Locate fees may apply

A utility or contractor shall not commence, or carry on, any work for installation, maintenance, repair, changing or renewal of any FACILITY, under, over or on RAILROAD property at any location without giving notice to the RAILROAD authorized representative at the RAILROAD's office located at Flat Rock, Michigan, Phone (734) 783-4533; and if, in the opinion of the RAILROAD the presence of an authorized representative of the RAILROAD is required to supervise the same, the RAILROAD shall render bills to the utility or contractor for all expenses incurred by it for such supervision. This includes all labor costs for flagmen or cable locate supplied by the RAILROAD to protect RAILROAD operation, and for the full cost of furnishing, installation and later removal of any temporary supports for said tracks, as the RAILROAD's Chief Engineer's Office may deem necessary.

A flagman is required anytime a utility or contractor does any work on or near RAILROAD property within twenty-five (25) feet horizontally of the centerline or any work over any railroad track. The RAILROAD, however, also reserves the right to require a flagman for work on RAILROAD property, which is more than twenty-five (25) feet from the centerline of a railroad track when there are other conditions, or considerations that would dictate the need for a flagman to safeguard the RAILROAD's operations, property and safety of working personnel.

A cable locate of RAILROAD owned facilities may be required to identify and protect Signal & Communication cables that have been installed to provide power, signal control, and wayside communications. These cables are vital to a safe and reliable railway operation. The cable locate will be performed by a qualified RAILROAD employee.

Cost for a cable locate is \$250.00, which is to be prepaid by check before installation is to begin.

Outside contractors are prohibited from driving on, along, or across any track that does not have a CN installed crossing. They may utilize an existing public crossing. The practice of allowing rubber tired equipment to operate over track with no crossing has been banned.

Exceptions to this rule will require the express approval from CN Engineering.

Prior to any project being started, the RAILROAD requires a "Request for Flagging Services" form to be completed and submitted; including check for prepayment based on the number of days and hours flagman protection will be required.

Request for Flagging Services and Cable Location

Southern Region

Inquiries may be directed to:

Mary Ellen Carmody
US -Audit Officer CN
24002 Vreeland Road
Flat Rock, MI 48134
(734) 783-4533
maryellen.carmody@cn.ca

Date submitted: _____

I : _____ with : _____, am requesting that flagging
(Name) (Company Name)

protection be provided for _____. Is this a continuation of an existing project? Yes No
(Project Name)

All blanks below **must** be **completely** filled in before any flagman request will be honored.

Project Location: _____

RR milepost _____ Street/Intersection: _____

Right of Entry/License/Permit No.: _____ Dated: _____ Railroad: _____

**** You must have an agreement with CN railroad subsidiary, such as a Right of Entry, Permit or Formal Agreement and proof of insurance. You must have flagman protection before you can enter the property.**

Contractor's Contact Person: _____ Phone: _____

Anticipated # of Days Protection is needed : _____ Specific Dates Flagging needed: _____,

_____, _____, _____, _____, _____, _____, _____, _____

Project Starting time: _____ Anticipated Ending Time: _____ Anticipated # Hours per Day: _____ hrs.*

* Flagmen start and end time may vary based on type of protection required.

Location for flagman to report: _____

Description of work to be performed _____

_____ Railroad Cable Locate Required? Yes No

A prepayment check MUST be sent and received at the address shown at the top of this page before flagman protection will be scheduled. The amount of prepayment is based on the number of days and hours flagman protection is required. The base rate per day for flagman protection is \$1,300.00 for 10 hours, this includes 2 overtime hours to set flags. Additional overtime hours will be billed at the rate of \$150.00 per hour. Weekend and Holidays should be prepaid at the overtime rate of \$150.00 per hour or \$1,500.00 for 10 hours. Any Prepayment for overtime hours not used will be refunded. Cost for cable locate is \$250.00, and must be prepaid as well before installation begins. Separate checks should be sent for cable locate and flagging protection. Checks should be made payable to the railroad subsidiary listed on your Right of Entry, Permit or Formal Agreement.

A Prepayment check and Proof of Insurance MUST accompany this form and be received prior to the beginning of this project. Flagman will be provided at your cost, depending on availability, within five (5) business days.

If the project runs longer than originally anticipated, MaryEllen Carmody must be contacted by email and an additional check must be submitted before work can resume. Rates are Effective August 1st 2013. New form address effective March 4, 2015.

****ALL blanks must be completely filled****

Billing Information:

Company Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Company Phone: _____ Company Fax: _____ E-Mail: _____

(REQUIRED)

I agree to pay for flagging services as requested: _____

• (SIGN AND PRINT NAME)

Attach a map and location information and mail this form with prepayment and proof of insurance to Mary Ellen Carmody at the above address.

PATCHING CONCRETE STRUCTURES

The Standard Specifications are revised as follows:

SECTION 710, BEGIN LINE 5, DELETE AS FOLLOWS:

This work consists of patching concrete piers, end bents, abutments, wingwalls, retaining walls, ~~concrete structure surfaces other than~~ bridge decks, and patching concrete drainage structures, and repointing rubble, dressed stone, or brick masonry structures in accordance with 105.03.

~~Bridge deck patching shall be in accordance with 722.~~

SECTION 710, DELETE LINE 16

SECTION 710, AFTER LINE 23, INSERT AS FOLLOWS:

ConcreteSee Plans

SECTION 710, DELETE LINES 33 THROUGH 56

SECTION 710, AFTER LINE 57, INSERT AS FOLLOWS:

Concrete removal limits shall be as shown on the plans and in accordance with 202.03(b). Unsound concrete removal beyond the limits shown on the plans shall be in accordance with 722.05(a)2.

SECTION 710, BEGIN LINE 77, DELETE AND INSERT AS FOLLOWS:

~~For Patched areas that require forms, forms may be removed after 24 hr and surfaces cured in accordance with 702.22 or the forms may be left in place for 72 hr and no additional curing will be required shall be cured the same as other areas on the project. Patched areas that do not require forms shall be cured in accordance with 702.22.~~

SECTION 722, BEGIN LINE 105, DELETE AND INSERT AS FOLLOWS:

Following the clean up from the ~~surface~~ *modular joint* removal operation, areas of unsound concrete to be removed will be marked. Removal of the unsound concrete shall be performed by handchipping ~~or hydrodemolition~~.

SECTION 722, DELETE LINES 114 THROUGH 120

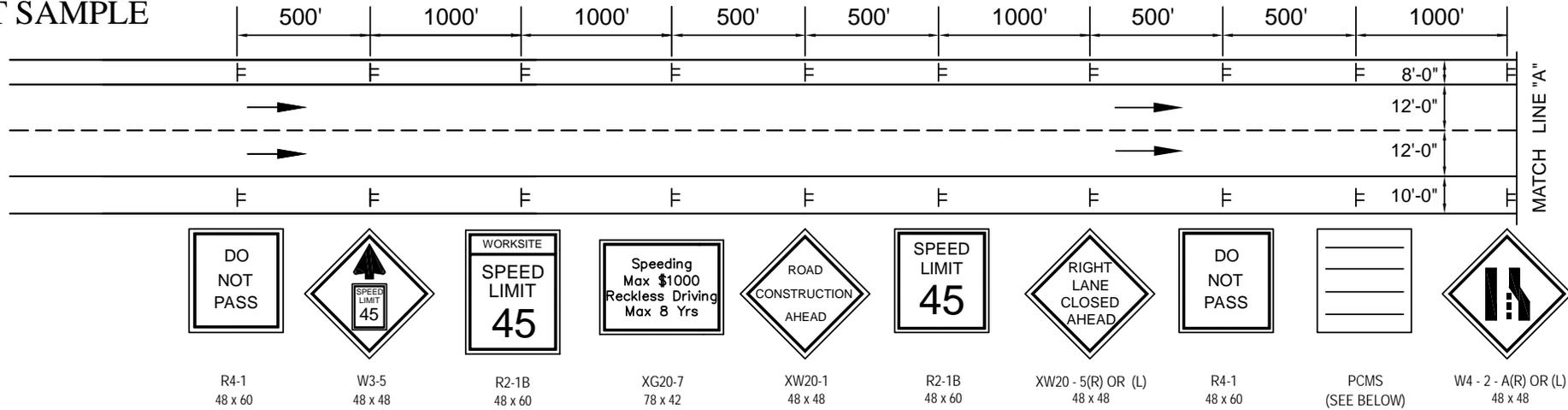
SECTION 722, BEGIN LINE 130, DELETE AND INSERT AS FOLLOWS:

exposed bars. If the concrete is unsound down to the top layer of bottom reinforcing bars, all of the concrete within the marked area shall be removed and the cavity shall require full depth patching in accordance with ~~722.06(a)~~ 710.03(c). Prepared cavities which are deeper than the level of the adjacent prepared deck surface, but are not full depth, shall require partial depth patching in accordance with ~~722.06(b)~~ 710.03(c). Prepared partial

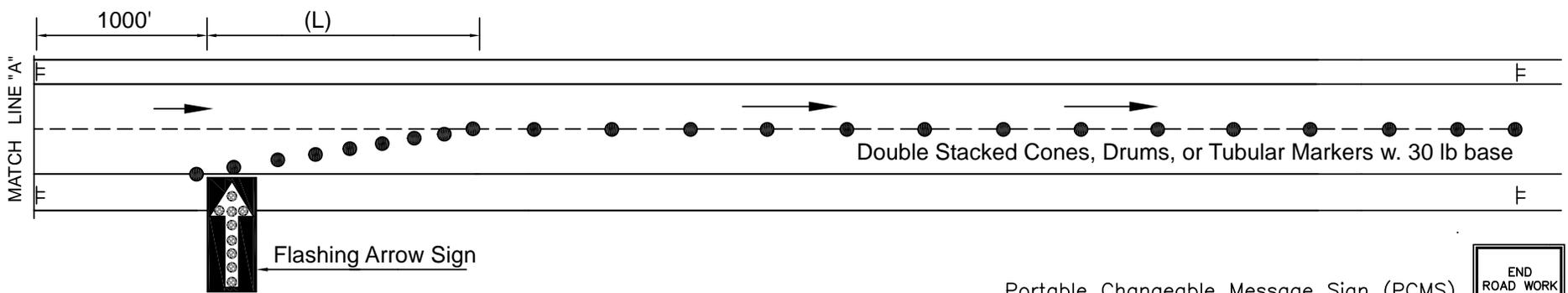
Appendix E

ITRCC Mainline MOT

MOT SAMPLE



- R4-1
48 x 60
- W3-5
48 x 48
- R2-1B
48 x 60
- XG20-7
78 x 42
- XW20-1
48 x 48
- R2-1B
48 x 60
- XW20 - 5(R) OR (L)
48 x 48
- R4-1
48 x 60
- PCMS
(SEE BELOW)
- W4 - 2 - A(R) OR (L)
48 x 48



Note:
The taper length (L) shall be 840' from the first flashing arrow to the skip line.
All cones in the taper shall be double stacked cones, laid out 25' apart (min. of 34 cones).

Note:
See current INDOT and MUTCD standards for channelizing, spacing, sign details, and requirements/regualtions

Portable Changeable Message Sign (PCMS)

PMCS Messages
 Message 1: RIGHT LANE ENDS
 Message 2: MERGE LEFT
 or
 Message 1: LEFT LANE ENDS
 Message 2: MERGE RIGHT



G20-2
48 x 24

REVISIONS	
DATE	SHEET NO.

DESIGNED:	DRAWN:
DATE:	DATE:
CHECKED:	CHECKED:
DATE:	DATE:

TRAFFIC MAINTENANCE DETAIL

HORIZONTAL SCALE	BRIDGE FILE NO.
None	N/A
VERTICAL SCALE	DESIGNATION NO.
None	N/A
SURVEY BOOK NO.	PROJECT NO.
N/A	N/A
CONTRACT NO.	SHEET
-----	1 of 1

Appendix F

ITRCC Lane Closure Policy

Lane Closure Policy

Procedure ID: IM-116I

Revision: 3
Effective: 03/22/13

I. PURPOSE

The purpose of this procedure is to ensure lane closures on the Indiana Toll Road mainline or interchange ramps are properly authorized and documented in a Lane Closure Report. The Lane Closure Report is prepared to convey lane closure information to ITRCC patrons, staff, and INDOT officials.

II. SCOPE

This policy shall be managed by the ITRCC Infrastructure Department and applies to all maintenance, planning, designing, construction contracts and/or the performance of work on the Indiana Toll Road, including, but not limited to:

- a. Consultants
- b. Utilities
- c. Contractors
- d. Third Parties
- e. ITRCC Departments

The Lane Closure Policy does not apply to the following:

- a. Operations designated as an "Emergency". The CEO and/or Infrastructure Manager may declare work on an Emergency basis.
- b. A Lane Closure Waiver that is authorized by the Infrastructure Manager and/or CEO.
- c. Operations at speeds of 45 mph or higher such as snow plowing.
- d. Accident scenes (ISP or ITRCC)

III. REFERENCES

Department Lane Closure and CARS Program Reporting IM-117I

IV. RESPONSIBILITIES

Individuals proposing lane closures on the Indiana Toll Road will be responsible for determining if the proposed closure falls within the permissible closure guidelines.

When a lane closure is authorized, the Infrastructure Management Department is responsible for creating, updating, and distributing the Lane Closure Report.

Waivers to any requirement in the Lane Closure Policy shall be approved by the Infrastructure Manager and/or CEO.

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V. PROCEDURE

Prior to placement of a lane closure on the Indiana Toll Road, responsible parties must ensure a closure has been approved in accordance with the following Lane Closure Policy Procedure:

1. Appendix A lists pre-approved lane closure schedules that define allowable times lane(s) may be closed on the Indiana Toll Road. The pre-approved lane closure schedules are or may be further restricted by Holiday Restrictions, Notre Dame Home Football Game Restrictions, or by specific restrictions listed in a contract document.
2. Should a proposed closure exceed the number of lanes permitted or the time falls outside of the allowable times, a Request for Lane Closure Waiver must be submitted. (See Appendix B.) However, Rolling Closures do not require a waiver but still need to be reported and scheduled.
3. No lane closure – including tapers – may exceed a length of 5 miles in a single direction. A minimum of 5 miles of unrestricted space must be maintained between lane closures. The Infrastructure Management department has discretion to extend the length of a closure or the unrestricted space between closures for reasonable cause without a waiver.
4. Holiday Restrictions – With the exception of an emergency or waiver, no lane closures will be allowed during the following holiday restrictions:
 - a. Memorial Day- beginning at 5:00 a.m. on the Thursday before Memorial Day and ending at 8:00 p.m. on the Tuesday after Memorial Day.
 - b. Independence Day- beginning at 5:00 a.m. two days before Independence Day and ending at 8:00 p.m. two days after Independence Day.
 - c. Labor Day- beginning at 5:00 a.m. on the Thursday before Labor Day and ending at 8:00 p.m. the Tuesday after Labor Day.
 - d. Thanksgiving Day- beginning at 5:00 a.m. on the Monday before Thanksgiving Day and ending at 8:00 p.m. on the Tuesday after Thanksgiving Day.
 - e. Christmas / New Year's Day- beginning at 5:00 am two days before Christmas Day and ending at 8:00 p.m. two days after New Year's Day.
5. Notre Dame Home Football Game Restrictions - With the exception of an emergency or waiver, no lane closures will be allowed during Notre Dame Home Football Game Restrictions. Restrictions begin at 6:00 pm the Friday before a game and end at 6:00 am the Monday following a game.
6. Non-Compliant Work – When an operation cannot be completed within the pre-approved lane closure times, the operation is classified as “Non-Compliant” and will require a Lane Closure Waiver. Generally, Non-Compliant Work refers to projects with continuous lane closures over multiple days. (i.e. bridge projects)

Non-Compliant work will require a Traffic Management Plan (TMP). The TMP shall be submitted along with a Request for Lane Closure Waiver. The TMP and Request for Lane Closure Waiver should be submitted to the Infrastructure Manager for review and approval.

The TMP shall outline all strategies taken to minimize traffic queues as well as proposed options for temporary traffic control.

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An authorized waiver shall be received prior to the placement of a lane closure.

7. A Lane Closure Report is to be created and/or updated for all approved closures. The Lane Closure Report will be distributed as follows:
 - a. A representative of the Infrastructure Department will coordinate with contractors from all projects as needed to gather lane closure information.
 - b. Lane closure information will be submitted to the Infrastructure Administrative Assistant and compiled into a master report for distribution. Report will be sent to all Senior Managers, Maintenance Areas, Plaza Supervisors, Control, Infrastructure, Indiana State Police, and anyone else deemed necessary. It is also to be posted on the company website.

VI. RECORDS AND FILES

The Infrastructure Administrative Assistant shall maintain either a hard copy or an electronic copy of past Lane Closure Reports on the server for at least thirty days.

VII. APPROVALS

CEO
F. Redondo

Signature & date 6/11/2013

Quality Coordinator
L. Ortega 03/22/13

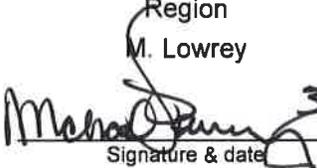
Signature & date

COO
L. Berriochoa 3/22/13.

Signature & date

Infrastructure Program Director
R. Olsen, PE

Signature & date 3/22/13

Manager of Maintenance-West
Region
M. Lowrey

Signature & date 3/22/2013

Manager of Maintenance-East
Region
P. Condon

Signature & date 3-22-13

Process Owner
R. Ladson, PE

Signature & date 3-21-13

Lane Closure Policy

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VIII. REVISION HISTORY

Revision	Effective Date	Page	Description of Change
0	03/01/12	1 - 9	Initial Issue
1	10/05/12	1 - 9	Procedure Step 2 & 3 added language; Appendix A added language at the bottom of the charts; Added CEO approval to Appendix B
2	03/01/13	1,5	Added times on Appendix A first chart; language change under Responsibilities
3	03/22/13	1,3	Added Reference, deleted old website information under Procedure section, updated Records section



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Appendix A Pre-Approved Lane Closures

Pre-Approved Lane Closures may be further restricted by Holiday Restrictions, Notre Dame Home Football Game Restrictions, and / or specific restrictions listed a particular contract document.

West Bound							
MM 0 to MM 31							
January 1 to December 31							
Begin Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun
1:00 am	xxx	xxx	xxx	xxx	xxx		
2:00 am	xxx	xxx	xxx	xxx	xxx		
3:00 am	xxx	xxx	xxx	xxx	xxx		
4:00 am	xxx	xxx	xxx	xxx	xxx		
5:00 am	xxx	xxx	xxx	xxx	xxx		
6:00 am							
7:00 am							
8:00 am							
9:00 am	xxx	xxx	xxx	xxx			
10:00 am	xxx	xxx	xxx	xxx			
11:00 am	xxx	xxx	xxx	xxx			
12:00 pm	xxx	xxx	xxx	xxx			
1:00 pm	xxx	xxx	xxx	xxx			
2:00 pm	xxx	xxx	xxx	xxx			
3:00 pm	xxx	xxx	xxx	xxx			
4:00 pm	xxx	xxx	xxx	xxx			
5:00 pm	xxx	xxx	xxx	xxx			
6:00 pm	xxx	xxx	xxx	xxx			
7:00 pm	xxx	xxx	xxx	xxx			
8:00 pm	xxx	xxx	xxx	xxx			
9:00 pm	xxx	xxx	xxx	xxx			
10:00 pm	xxx	xxx	xxx	xxx			
11:00 pm	xxx	xxx	xxx	xxx			
12:00 am	xxx	xxx	xxx	xxx			

“xxx”= For Areas with two lanes, “xxx” represents hours when one lane may be restricted. For areas with three lanes, “xxx” represents when either one or two side by side lanes may be restricted. All times are local to the work area.

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East Bound								
MM 0 to MM 31								
January 1 to December 31								
Begin Hour		Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun
1:00	am	xxx	xxx	xxx	xxx	xxx		
2:00	am	xxx	xxx	xxx	xxx	xxx		
3:00	am	xxx	xxx	xxx	xxx	xxx		
4:00	am	xxx	xxx	xxx	xxx	xxx		
5:00	am	xxx	xxx	xxx	xxx	xxx		
6:00	am	xxx	xxx	xxx	xxx	xxx		
7:00	am	xxx	xxx	xxx	xxx	xxx		
8:00	am	xxx	xxx	xxx	xxx	xxx		
9:00	am	xxx	xxx	xxx	xxx	xxx		
10:00	am	xxx	xxx	xxx	xxx	xxx		
11:00	am	xxx	xxx	xxx	xxx	xxx		
12:00	pm	xxx	xxx	xxx	xxx	xxx		
1:00	pm	xxx	xxx	xxx	xxx	xxx		
2:00	pm							
3:00	pm							
4:00	pm							
5:00	pm							
6:00	pm							
7:00	pm							
8:00	pm	xxx	xxx	xxx	xxx			
9:00	pm	xxx	xxx	xxx	xxx			
10:00	pm	xxx	xxx	xxx	xxx			
11:00	pm	xxx	xxx	xxx	xxx			
12:00	am	xxx	xxx	xxx	xxx			

“xxx”= For Areas with two lanes, “xxx” represents hours when one lane may be restricted. For areas with three lanes, “xxx” represents when either one or two side by side lanes may be restricted. All times are local to the work area.

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East Bound and West Bound								
MM 31 to MM 157								
January 1 to Before Memorial Day Weekend Restriction								
After Labor Day Weekend Restriction to December 31.								
Begin Hour		Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun
1:00	am	xxx	xxx	xxx	xxx	xxx		
2:00	am	xxx	xxx	xxx	xxx	xxx		
3:00	am	xxx	xxx	xxx	xxx	xxx		
4:00	am	xxx	xxx	xxx	xxx	xxx		
5:00	am	xxx	xxx	xxx	xxx	xxx		
6:00	am	xxx	xxx	xxx	xxx	xxx		
7:00	am	xxx	xxx	xxx	xxx	xxx		
8:00	am	xxx	xxx	xxx	xxx	xxx		
9:00	am	xxx	xxx	xxx	xxx	xxx		
10:00	am	xxx	xxx	xxx	xxx	xxx		
11:00	am	xxx	xxx	xxx	xxx	xxx		
12:00	pm	xxx	xxx	xxx	xxx	xxx		
1:00	pm	xxx	xxx	xxx	xxx	xxx		
2:00	pm	xxx	xxx	xxx	xxx			
3:00	pm	xxx	xxx	xxx	xxx			
4:00	pm	xxx	xxx	xxx	xxx			
5:00	pm	xxx	xxx	xxx	xxx			
6:00	pm	xxx	xxx	xxx	xxx			
7:00	pm	xxx	xxx	xxx	xxx			
8:00	pm	xxx	xxx	xxx	xxx			
9:00	pm	xxx	xxx	xxx	xxx			
10:00	pm	xxx	xxx	xxx	xxx			
11:00	pm	xxx	xxx	xxx	xxx			
12:00	am	xxx	xxx	xxx	xxx			

Note: Pre-Approved Lane Closures are not allowed during Holiday and Notre Dame Home Football Games

“xxx”= For Areas with two lanes, “xxx” represents hours when one lane may be restricted. For areas with three lanes, “xxx” represents when either one or two side by side lanes may be restricted. All times are local to the work area.

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East Bound and West Bound							
MM 31 to MM 157							
After Memorial Day Weekend Restriction to Before Labor Day Weekend Restriction							
Begin Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun
1:00 am	xxx	xxx	xxx	xxx	xxx		
2:00 am	xxx	xxx	xxx	xxx	xxx		
3:00 am	xxx	xxx	xxx	xxx	xxx		
4:00 am	xxx	xxx	xxx	xxx	xxx		
5:00 am	xxx	xxx	xxx	xxx	xxx		
6:00 am							
7:00 am							
8:00 am							
9:00 am							
10:00 am							
11:00 am							
12:00 pm							
1:00 pm							
2:00 pm							
3:00 pm							
4:00 pm							
5:00 pm							
6:00 pm	xxx	xxx	xxx	xxx			
7:00 pm	xxx	xxx	xxx	xxx			
8:00 pm	xxx	xxx	xxx	xxx			
9:00 pm	xxx	xxx	xxx	xxx			
10:00 pm	xxx	xxx	xxx	xxx			
11:00 pm	xxx	xxx	xxx	xxx			
12:00 am	xxx	xxx	xxx	xxx			

“xxx”= For Areas with two lanes, “xxx” represents hours when one lane may be restricted. For areas with three lanes, “xxx” represents when either one or two side by side lanes may be restricted. All times are local to the work area.

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Appendix B Request for Lane Closure Waiver					
Project:					
Location:					
	Start MM:		End MM:		Date:
Direction and Lane:			Start Time:		End Time:
Reason for Closure:					
Date:		Project Manager:			
email:		Company:			
phone:		Address:			
		City, State, Zip:			
Attached is the Traffic Management Plan and other supporting documents.					
Approvals (To be completed by the ITRCC)					
Approved as Requested			Request Denied		
Approved as Modified Below					
Direction and Lane:			Start Time:		End Time:
	Start MM:		End MM:		Date:
Date:		CEO:			
Date:		ITRCC Manager:			