



**SPECIAL PROVISIONS
FOR
MAINTENANCE WORK ON RAILROAD EASEMENT WITHIN CITY RIGHT-OF-WAY
(SIEGWERK USA, CO.)**

**Polk County
STP-U-1945(796)--70-77**

**Effective Date
November 15, 2016**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

151007.01 DESCRIPTION.

This specification applies to the Park Avenue Widening Project involving construction or maintenance of roadways and structures that do not require additional property rights from Siegwirk USA, Co. (Siegwerk).

This specification describes the requirements when work is within the Right-of-way (ROW), easement, or properties of Siegwirk and adjacent to tracks, wire lines, and other facilities. This specification describes the coordination with Siegwirk when work by the Contractor will be performed upon, over, or under the Siegwirk facilities, or may impact current or future Siegwirk operations. The Contractor shall coordinate with the Siegwirk while performing work on the Siegwirk easement.

The Siegwirk representative will be the person or persons identified by Siegwirk to handle specific tasks related to the project. The contract documents will specify the contact information for this individual(s).

SIEGWERK REPRESENTATIVE:	Dennis Sankot
TITLE:	Plant Manager
ADDRESS:	3535 SW 56 th Street Des Moines, IA 50321
TELEPHONE NUMBER:	515-471-2157
EMAIL:	dennis.sankot@siegwerk.com

Prior to advertising the project for letting, the Contracting Authority will negotiate and obtain an agreement with the Siegwirk for the work on the Siegwirk easement. The Contractor is not required to enter into an agreement with Siegwirk except for the sole purpose of a temporary crossing (Article SP-151007.20) that is not included in the contract documents.

The Contractor shall provide track protection for all equipment operating within 25 feet from nearest rail.

151007.02 REQUESTS FOR INFORMATION.

All requests for information involving work within any Siegwerk property shall be in accordance with the procedures listed in the contract documents. All requests shall be submitted to the Engineer. The Engineer will forward the request to Siegwerk as necessary.

151007.03 CONSTRUCTION SCHEDULE NOTICE.

A construction schedule, including the proposed temporary horizontal and vertical clearances and construction sequence for all work to be performed, shall be provided to the Engineer for submittal to Siegwerk prior to commencement of work. When construction activities are on or about railroad property this schedule shall also include the anticipated dates when Siegwerk facilities may be impacted by construction activities.

151007.04 SIEGWERK REPRESENTATIVES.

Siegwerk representatives will be provided to protect Siegwerk facilities, property, and movements of its trains or engines. In general, Siegwerk will furnish such personnel or other protective services as follows:

- When any part of any equipment is standing or being operated within 25 feet, measured horizontally, from centerline of any track on which trains may operate, or when any object is off the ground and any dimension thereof could extend inside the 25 foot limit, or when any erection or construction activities are in progress within such limits, regardless of elevation above or below track.
- For any excavation below elevation of track subgrade if, in the opinion of Siegwerk, track or other Siegwerk facilities may be subject to settlement or movement.
- During any clearing, grubbing, excavation, or grading in proximity to Siegwerk facilities, which, in the opinion of Siegwerk, may endanger Siegwerk facilities or operations.
- During the Contractor's operations when, in the opinion of Siegwerk, Siegwerk facilities, including, but not limited to, tracks, buildings, signals, wire lines, or pipe lines, may be endangered.
- The Contractor shall arrange with Siegwerk to provide the adequate number of flag persons to accomplish the work.

151007.05 INSURANCE.

Before the contract is awarded, Contractor shall submit to the Department a certificate of insurance evidencing the coverage. The certificate shall identify the insurance company firm name and address, Contractor firm name, policy period, type of policy, limits of coverage, and scope of work covered (including project number). Policies shall provide no less than 30 calendar days prior written notice to Contracting Authority and Siegwerk of cancellation or material change in policies. Following award of the Contract, the Contractor shall submit a certificate of insurance evidencing the foregoing coverage to Siegwerk and Contracting Authority (if other than the Department), and a certified, true, and complete copy of policy or policies to the Contracting Authority and Siegwerk. Upon request from either the Contracting Authority or Siegwerk, a certified duplicate original of any required certificate or policy shall be furnished at no cost to the Contracting Authority or Siegwerk. The Contractor shall not begin work upon or over Siegwerk's easement until Siegwerk has notified the Engineer that such insurance provisions are in accordance with the contract documents. The insurance shall be kept in full force and effect during the performance of work and thereafter until the Contractor removes all tools, equipment, and material from Siegwerk's easement and cleans the premises in a manner reasonably satisfactory to Siegwerk.

In addition to providing to Siegwerk the insurance binders, endorsements, and certificates described below, the Contractor shall also provide the subcontractor insurance endorsements that are described in Article SP-151007.06; ASSIGNMENT, SUBCONTRACTING, AND INSURANCE ENDORSEMENTS.

The Contractor shall provide the following kinds of insurance:

A. Railroad Protective Insurance.

The Contractor shall provide for and on behalf of the Siegwerk, Railroad Protective Insurance as stated in the Code of Federal Regulations, Title 23, Part 646, and any revisions thereto issued

by the Federal Highway Administration for damages due to bodily injury or death of persons, and injury to or destruction of property resulting from the operations of the Contractor, subcontractors, or their agents, officers, or employees on this project.

Railroad Protective Liability Insurance is required if there is any construction or demolition activities. This insurance shall name only the Railway as the Insured with coverage of at least \$2,000,000 per occurrence and \$6,000,000 in the aggregate. The policy shall be issued on a standard ISO form CG 00 35 10 93 and include the following:

- Endorsed to include the Pollution Exclusion Amendment (ISO form CG 28 31 10 93) and on ISO form CG 28 31 10 93.
- Endorsed to include the Limited Seepage and Pollution Endorsement.
- Endorsed to include Evacuation Expense Coverage Endorsement.
- No other endorsements restricting coverage may be added.
- The original policy shall be provided to the Engineer and Railway prior to performing work.

Contractor shall use the website listed below to acquire Railroad train movement information for the purpose of obtaining Railroad Protective Liability Insurance:

<http://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx>

The US DOT Crossing Inventory Number will be located in the project plans. Zero trains per day will be displayed on the crossing inventory report for locations with grade separated crossings or at-grade crossings when there is less than one train per day. In these situations generating a map to find alternative crossing locations may be used to provide the number of trains per day and speed nearest the project location.

B. Commercial General Liability Insurance.

Commercial general liability (CGL) with a limit of not less than \$5,000,000 each occurrence and an aggregate limit of not less than \$10,000,000. CGL insurance shall be written on ISO occurrence form CG 00 01 12 04 (or a substitute form providing equivalent coverage).

The policy shall also contain the following endorsement, which shall be stated on the certificate of insurance:

- Contractual Liability Railroads ISO form CG 24 17 10 01 (or a substitute form providing equivalent coverage) showing "Siegwerk USA, Co." as the Designated Job Site.
- Designated Construction Project(s) General Aggregate Limit ISO Form CG 25 03 03 97 (or a substitute form providing equivalent coverage) showing the project on the form schedule.

C. Business Automobile Coverage Insurance.

Business auto coverage written on ISO form CA 00 01 (or a substitute form providing equivalent liability coverage) with a combined single limit of not less \$5,000,000 for each accident.

The policy shall contain the following endorsements, which shall be stated on the certificate of insurance:

- Coverage For Certain Operations In Connection With Railroads ISO form CA 20 70 10 01 (or a substitute form providing equivalent coverage) showing "Siegwerk Property" as the Designated Job Site.
- Motor Carrier Act Endorsement - Hazardous materials clean up (MCS-90), if required by law.

NOTE: Alternate Liability Insurance Limits: Siegwerk will accept Contractor's Commercial General Liability insurance limits of at least \$2,000,000 each occurrence or claim and an aggregate limit of at least \$2,000,000, and will accept Business Automobile Insurance containing a combined single limit of at least \$2,000,000 per occurrence or claim if the Contractor secures Railroad Protective Liability Insurance coverage with a combined single limit of \$5,000,000 per occurrence with a \$10,000,000 aggregate instead of the limits described in Article SP-151007.05, A.

D. Workers Compensation and Employers Liability Insurance.

Coverage shall include, but not limited to:

- The Contractor's statutory liability under the workers' compensation laws of the State of Iowa.
- Employers' Liability (Part B) with limits of at least \$500,000 each accident, \$500,000 disease policy limit, \$500,000 each employee.

If the Contractor is self-insured, evidence of the State of Iowa's approval and excess workers compensation coverage shall be provided. Coverage shall include liability arising out of the U. S. Longshoremen's and Harbor Workers' Act, the Jones Act, and the Outer Continental Shelf Land Act, if applicable.

The policy shall contain the following endorsement, which shall be stated on the certificate of insurance:

Alternate Employer endorsement ISO form WC 00 03 01 A (or a substitute form providing equivalent coverage) showing Siegwirk in the schedule as the alternate employer (or a substitute form providing equivalent coverage).

E. Umbrella or Excess Insurance.

If the Contractor utilizes umbrella or excess policies, these policies shall "follow form" and afford no less coverage than the primary policy.

F. Pollution Liability Insurance.

Pollution liability coverage shall be written on ISO form Pollution Liability Coverage Form Designated Sites CG 00 39 12 04 (or a substitute form providing equivalent liability coverage), with limits of at least \$1,000,000 per occurrence and an aggregate limit of \$2,000,000.

If the scope of work as defined in this contract includes the disposal of any hazardous or non-hazardous materials from the job site, Contractor shall furnish to Siegwirk evidence of pollution legal liability insurance maintained by the disposal site operator for losses arising from the insured facility accepting the materials, with coverage in minimum amounts of \$1,000,000 per loss, and an annual aggregate of \$2,000,000.

G. All policy(ies) required above (except worker's compensation and employers liability shall include Siegwirk as "Additional Insured" using ISO Additional Insured Endorsements CG 20 26, and CA 20 48 (or substitute forms providing equivalent coverage). The coverage provided to Siegwirk as additional insured shall, to the extent provided under ISO Additional Insured Endorsement CG 20 26, and CA 20 48 provide coverage for Siegwirk's negligence whether sole or partial, active or passive, and shall not be limited by Contractor's liability under the indemnity provisions contained in the specifications.

H. Punitive damages exclusion, if any, shall be deleted (and the deletion indicated on the certificate of insurance), unless the law governing prohibits all punitive damages that might arise in connection with this contract.

I. The Contractor waives all rights of recovery, and its insurers also waive all rights of subrogation of damages against Railroad and its agents, officers, directors, and employees. This waiver shall be stated on the certificate of insurance. Prior to commencing the work, the Contractor shall furnish Railroad with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements in this contract.

K. All insurance policies shall be written by a reputable insurance company acceptable to Siegwirk or with a current Best's Insurance Guide Rating of A- and Class VII or better, and authorized to do business in the State of Iowa.

- L. The fact that insurance is obtained by the Contractor or by Siegwark on behalf of the Contractor shall not be deemed to release or diminish the liability of the Contractor, including, without limitation, liability under the indemnity provisions of this contract. Damages recoverable by Siegwark from the Contractor or any third party shall not be limited by the amount of the required insurance coverage.

151007.06 ASSIGNMENT, SUBCONTRACTING, AND INSURANCE ENDORSEMENTS.

The Contractor shall not assign or subcontract the provisions of this specification, or any interest therein, without the written consent of the Engineer. The Contractor shall be responsible for the acts and omissions of all subcontractors. Before the Contractor commences any work, they shall, except to the extent prohibited by law; (1) require each subcontractor to include the Contractor as "Additional Insured" in the subcontractor's Commercial General Liability policy and Business Automobile policies with respect to all liabilities arising out of the subcontractor's performance of work on behalf of the Contractor by endorsing these policies with ISO Additional Insured Endorsements CG 20 26, and CA 20 48 (or substitute forms providing equivalent coverage); (2) require each subcontractor to endorse their Commercial General Liability Policy with "Contractual Liability Railroads" ISO Form CG 24 17 10 01 (or a substitute form providing equivalent coverage) for the job site; and (3) require each subcontractor to endorse their Business Automobile Policy with "Coverage For Certain Operations In Connection With Railroads" ISO Form CA 20 70 10 01 (or a substitute form providing equivalent coverage) for the job site.

151007.07 ADDITIONAL SAFETY REQUIREMENTS.

The Contractor shall require its employees to be suitably dressed to perform their duties safely. The Contractor shall require workers to wear personal protective equipment as specified by Siegwark rules and regulations. Protective equipment shall include, but not be limited to the following: protective headgear meeting ANSI 289.1; eye protection meeting ANSI 287.1, however additional eye protection shall be provided to meet specific job situations such as welding, grinding, burning, etc.; and hearing protection which affords enough attenuation to give protection from noise levels that will be occurring on the job site. Only waist length shirts with sleeves and trousers covering the entire leg shall be worn. Flare-legged trouser bottoms shall be tied to prevent catching.

All heavy equipment operating within the Siegwark easement shall be equipped with audible back-up warning devices. If in the opinion of Siegwark, the Contractor's equipment is unsafe for use on the Siegwark easement, the Contractor shall remove such equipment from the Siegwark easement.

The Contractor shall promptly notify Siegwark of any U.S. OSHA reportable injuries occurring to any employee that arises during the work performed on the work site within Siegwark easement.

If at any time the Engineer or Siegwark are of the opinion that any work of the Contractor is being or is about to be done or prosecuted without due regard and precaution for safety and security, the Engineer may suspend the work until suitable, adequate, and proper protective measures are adopted and provided.

151007.08 SAFETY MEASURES-PROTECTION OF OPERATIONS.

The Contractor shall perform work in a safe manner and in conformity with the following standards:

A. Explosives.

The Contractor shall not discharge any explosives on or in the vicinity of the Siegwark's property or easement without the prior consent of Siegwark, which shall not be given if, in the sole discretion of Siegwark, such discharge would be dangerous or would interfere with the Siegwark's property or facilities. For the purposes hereof, the "vicinity of Siegwark's property" shall be deemed to be any place on the Siegwark's property, easement or in such close proximity to the Siegwark's property or easement that the discharge of explosives could cause injury to Siegwark's employees or other persons, or cause damage to or interference with the facilities or operations on the Siegwark's property or easement. Siegwark reserves the right to impose such conditions, restrictions, or limitations on the transportation, handling, storage, security, and use of explosives as Siegwark, in Siegwark's sole discretion, may deem to be

necessary, desirable or appropriate. In addition to any conditions, restrictions, or limitations as may be specifically imposed:

1. The Contractor shall provide no less than 48 hours written notice, excluding weekends and holidays, before discharging any explosives.
2. Any explosives loaded in holes, placed or otherwise readied for discharge, they shall be discharged the same day during daylight hours, and at mutually acceptable times.
3. The Contractor, at its own expense, shall take all precautionary measures and construct all temporary shelters necessary to guard against danger of damage, destruction, or interference arising out of or connected with any blasting or any transportation, handling, storage, security, or use of explosives.

B. Obstructions to View.

Except as otherwise provided herein, the Contractor shall not cause or permit the view along the tracks of Siegwerk to be obstructed, nor place any combustible material on the crossing area, nor erect any structures thereon except as allowed by the contract documents.

C. Excavation.

The Contractor shall not excavate from existing slopes nor construct new slopes which are excessive and may create hazards of slides or falling rock, impair, or endanger the clearance between existing or new slopes and the tracks of Siegwerk. The Contractor shall not perform any work that may disturb the stability of any area that may adversely affect the Siegwerk's tracks or facilities. The Contractor, at its own expense, shall install and maintain adequate shoring and cribbing for all excavation or trenching performed by them in connection with construction, maintenance, or other work. The shoring and cribbing shall be constructed and maintained with materials and in a manner approved by Siegwerk to withstand all stresses likely to be encountered, including any stresses resulting from vibrations caused by Siegwerk's operations in the vicinity.

D. Drainage.

The Contractor, at its expense, shall provide and maintain suitable facilities for draining the highway and its appurtenances, and shall not suffer or permit drainage water to flow or collect upon property of Siegwerk so as to adversely affect any of the Siegwerk's operations, equipment or any third parties with permitted facilities on Siegwerk's easement. The Contractor, at its own expense, shall provide adequate passageway for the waters of any streams, bodies of water, and drainage facilities (either natural or artificial, and including water from the Siegwerk's culverts and drainage facilities), so that said waters may not, because of any facilities or work of the Contractor, be impeded, obstructed, diverted, or caused to back up, overflow or damage the property of Siegwerk or any part thereof, or property of others. The Contractor shall not obstruct or interfere with existing ditches or drainage facilities.

E. Clearances.

The Contractor shall provide a minimum vertical clearance of 21.5 feet above top of rails and a minimum lateral clearance of 12.0 feet from centerline of track nearest temporary construction falsework.

Proposed changes to the specified minimum clearances shall be submitted to Siegwerk, through the Engineer, at least 30 calendar days in advance of the work. No work shall commence until the Engineer receives concurrence, in writing, from Siegwerk that approval is given and that arrangements have been made for flagging service, as may be necessary. Siegwerk will have two weeks to respond to the request.

F. Demolition of Existing Structures.

The Contractor shall submit demolition plans to the Engineer for review and approval. The Engineer will forward to Siegwark as identified in the project agreement. Demolition shall not be undertaken until the Contractor has received the Engineer's written approval of such demolition plans. All such reviews and approvals or rejections will be completed by the Engineer within 45 calendar days of receipt from the Contractor.

151007.09 WALKWAYS.

Along the outer side of each exterior track of multiple operated track, and on each side of single operated track, an unobstructed continuous space suitable for Siegwark's use in walking along trains, extending to a line not less than 12 feet from centerline of track, shall be maintained. Any temporary impediments to walkways and track drainage encroachments or obstructions allowed during work hours while Siegwark's flagging service is provided shall be removed before the close of each work day. Walkways with railings shall be constructed by Contractor over open excavations when in close proximity of track, and railings shall not be closer than 8.5 feet horizontally from center line of tangent track or 9.5 feet horizontally from centerline of curved track.

151007.10 EXCAVATIONS IN CLOSE PROXIMITY TO SIEGWARK FACILITIES.

The Contractor shall take special precaution in connection with excavating and shoring. Excavations for construction of footings, piers, columns, walls, or other facilities that require shoring shall comply with the following requirements: OSHA, AREMA, and UPRR "Guidelines for Temporary Shoring".

The Contractor shall contact Siegwark at least 48 hours prior to commencing work to determine location of fiber optics. If a telecommunications system is buried anywhere on or near Siegwark property, the Contractor shall coordinate with Siegwark and the Telecommunication Company to arrange for relocation or other protection of the system prior to beginning any work on or near Siegwark property.

151007.11 NO INTERFERENCE WITH SIEGWARK'S OPERATION.

The Contractor shall not interfere with the constant, continuous, and uninterrupted use of the tracks, property, and facilities of Siegwark its lessees, licensees, or others, unless specifically permitted by this specification, or specifically authorized in advance by Siegwark. When not in use, the Contractor's machinery and materials shall be kept at least 50 feet from the centerline of Siegwark's nearest active track, and there shall be no crossings of Siegwark's tracks except at existing open public crossings or as provided by agreement.

151007.12 TRAFFIC CONTROL.

The Contractor's operations that control traffic across or around Siegwark facilities shall be coordinated with and approved by Siegwark.

151007.13 INDEMNITY.

As used in this Article, "Siegwark" includes other railroad companies using Siegwark's property at or near the location of the Contractor's work and their officers, agents, and employees; "Loss" includes loss, damage, claims, demands, actions, causes of action, penalties, costs, and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from the following:

- Injury to or death of persons whomsoever (including Siegwark's officers, agents, and employees, the Contractor's officers, agents, and employees, as well as any other person); and
- Damage to or loss or destruction of property whatsoever (including Contractor property, damage to the roadbed, tracks, equipment, or other property of Siegwark, or property in its care or custody).

The Contractor shall indemnify, hold harmless, and defend to the extent allowed by law Siegwark from any loss which is due to or arises from any cause and is associated in whole or in part with the work, a breach of the contract or the failure to observe the health and safety provisions herein, or any activity or omission arising out of performance or nonperformance; except when caused by the sole negligence of Siegwark, or except to the extent caused by the gross negligence or willful misconduct of the Siegwark.

151007.14 MAINTENANCE OF SIEGWERK FACILITIES.

The Contractor shall maintain all ditches and drainage structures free of silt or other obstructions which may result from its operations, promptly repair eroded areas within the Siegwerk easement, and repair any other damage to Siegwerk property, or its tenants; at no additional cost to Siegwerk.

151007.15 COMMUNICATIONS AND SIGNAL LINES.

If required, Siegwerk will rearrange its communications and signal lines, grade crossing warning devices, train signals and tracks, and facilities that are in use and maintained by Siegwerk's forces in connection with its operation at the expense of the Contracting Authority. This work will be performed by Siegwerk and it is not a part of the contract.

151007.16 FIBER OPTIC CABLE SYSTEMS.

Fiber optic cable systems may be buried on Siegwerk's easement. Protection of the fiber optic cable systems is of extreme importance since any break could disrupt service to users resulting in business interruption and loss of revenue and profits. The Contractor shall contact Siegwerk to determine if fiber optic cable is buried anywhere on Siegwerk's Crossing Area to be used by the Contractor. If it is, the Contractor shall telephone the telecommunications company involved, arrange for a cable locator, and make arrangements for relocation or other protection of the fiber optic cable prior to beginning any work on Siegwerk's Crossing Area.

In addition to the liability terms elsewhere in this specification, the Contractor shall indemnify and hold harmless Siegwerk against and from all cost, liability, and expense whatsoever (including, without limitation, attorney's fees, court costs, and expenses) arising out of or in any way contributed to by any act or omission of the Contractor, agents, or employees, that causes or contributes to (1) any damage to or destruction of any telecommunications system on Siegwerk's easement, and (2) any injury to or death of any person employed by or on behalf of any telecommunications company, its contractor, agents, or employees, on Siegwerk's easement in the crossing area. The Contractor shall not have or seek recourse against Siegwerk for any claim or cause of action for alleged loss of profits, revenue, loss of service, or other consequential damage to a telecommunication company using Siegwerk's easement or a customer or user of services of the fiber optic cable on Siegwerk's easement.

151007.17 COOPERATION.

Siegwerk will cooperate with the Contractor so that work may be conducted in an efficient manner, and will cooperate with the Contractor in enabling use of Siegwerk's easement in performing the work.

151007.18 WAIVER OF BREACH.

The waiver by Siegwerk of the breach of any condition, covenant, or specification herein contained to be kept, observed and performed by the Contractor shall in no way impair the right of Siegwerk to avail itself of any subsequent breach thereof.

151007.19 RAILROAD FLAGGING.

A. Flagging and Notification.

The Contractor shall notify Siegwerk and Engineer at least 15 working days in advance of the commencement of work and at least 10 working days in advance of proposed performance of any work by the Contractor in which any person or equipment will be within 25 feet of any track, or near enough to any track that any equipment extension (such as, but not limited to, a crane boom) will reach to within 25 feet of any track. This notice shall include the following:

- Project Number
- Contractor's name
- Date flagging is needed
- Location of flagging services to be provided
- Duration of flagging

No work shall be performed, and no person, equipment, machinery, tools, materials, vehicles, or things shall be located, operated, placed, or stored within 25 feet of any of Siegwerk's track at any time, for any reason, unless and until a railroad flagger is provided to watch for trains.

Upon receipt of such 10 day notice, Siegwerk will determine and inform the Contractor whether a flagger need be present and whether the Contractor need implement any special protective or safety measures. If flagging or other special protective or safety measures are performed by Siegwerk, such services will be provided at Siegwerk's expense with the understanding that if Siegwerk provides any flagging or other services, the Contractor shall not be relieved of any of its responsibilities or liabilities set forth herein.

Work performed without proper flagging services, when required, will be subject to a \$5,000 per day price adjustment.

The Contractor shall provide Siegwerk a minimum of 2 working days' notice prior to the completion of work for which the flagging services were requested.

B. Documentation.

For each day that railroad flaggers have been provided, the Contractor shall document daily the conditions on the project site that warrant the flagger. The Contractor shall submit the daily records to the Engineer each week. The Engineer will review the daily logs and promptly notify the Contractor if any information in the daily log is believed to be incorrect.

151007.20 TEMPORARY CROSSINGS.

At other than established public road crossings, the Contractor shall not move any equipment or materials across Siegwerk' tracks until written permission has been obtained from Siegwerk.

If the Contractor requires a temporary railroad crossing the Contractor shall arrange for the crossing installation at a mutually acceptable location at the Contractor's expense to include all Siegwerk costs of installation, maintenance, removal, and track restoration. The temporary crossing shall be gated and locked at all times when not required for use by the Contractor. Flagging will always be required during use of a temporary crossing. The billing, Contractor payment provisions, and final Contractor payment requirements for crossing costs except flagging are to be covered as agreed to in a separate agreement between the Contractor and Siegwerk. Prior notice of need for a temporary crossing needs to allow for Siegwerk site review, cost estimating, securing material, and work crew scheduling and will vary. The Contractor should contact Siegwerk prior to making a bid when a temporary crossing is required.

151007.21 LIMITATION OF RIGHTS GRANTED.

The Contract, any Temporary Easement, and Permanent Easement are all subject to the prior and continuing right and obligation of Siegwerk to use and maintain its property, not inconsistent with highway purposes, including the right and power of Siegwerk to construct, maintain, repair, renew, use, operate, change, modify, or relocate Siegwerk tracks, roadways, signal, communication, fiber optics, or other wirelines, pipelines, and other facilities upon, along, or across any or all parts of its property, all or any of which may be freely done at any time or times by Siegwerk, not inconsistent with highway purposes and at Siegwerk's sole cost and expense.

The Contract, Temporary Construction Easement, and Permanent Easement, whether recorded or unrecorded, are subject to all outstanding rights (including those in favor of licensees and lessees of Siegwerk's property, easement, and others) and the right of Siegwerk to renew and extend the same, and is made without covenant of title or for quiet enjoyment.

151007.22 MECHANICS' LIENS.

The Contractor shall not permit or suffer any mechanic's or material supplier's liens of any kind or nature to be enforced against any property of Siegwerk for any work performed. The Contractor shall indemnify and hold harmless Siegwerk from and against any liens, claims, demands, costs, or expenses of whatsoever nature in any way connected with or growing out of such work done, labor performed, or

materials furnished. It is understood that this specification may be recorded in the county in which the work is to be performed and such recording shall serve as public notice that no Contractor, subcontractor, or material supplier shall file any notice of a mechanic's or material supplier's lien or permit or suffer any mechanic's lien or material supplier's lien on the property of Siegwark to the extent permitted by law.

151007.23 METHOD OF MEASUREMENT AND BASIS OF PAYMENT.

Railroad Protective Liability Insurance for Siegwark USA, Co. will be paid for as a Lump Sum bid item. The Contractor will be paid the Lump Sum bid item price within 30 calendar days after receipt of a signed contract, provided that all necessary certificates of insurance have been submitted to the Department per SP-151007.05.