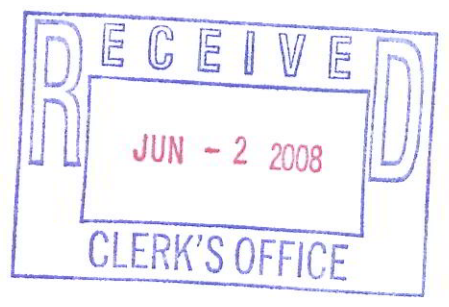


Contract # 436

Clerk's Contract and Agreement Cover Page

Year:	2008	Legistar File ID#:	2008-0247
Multi Year:	<input type="checkbox"/>	Amount	\$150,000.00
<hr/>			
Contract Type:	Small Construction/Inst		
Contractor's Name:	Edward Electric Co		
Contractor's AKA:			
Execution Date:	5/13/2008		
Termination Date:	9/30/2010		
Renewal Date:	5/13/2009		
Department:	Public Works/Streets		
Originating Person:	Tom Martin		
Contract Description:	LaGrange Road Seasonal Lighting		



MAYOR
Daniel J. McLaughlin

VILLAGE CLERK
David P. Maher

14700 S. Ravinia Ave.
Orland Park, IL 60462
(708) 403-6100



VILLAGE HALL

TRUSTEES
Bernard A. Murphy
Kathleen M. Fenton
Brad S. O'Halloran
James V. Dodge
Edward G. Schussler III
Patricia Gira

June 2, 2008

Mr. Steven Passarelli
The Edward Electric Company
P.O. Box 665
Hillside, Illinois 60162

RE: ***NOTICE TO PROCEED***
LaGrange Road Seasonal Lighting Improvement

Dear Mr. Passarelli:

This notification is to inform you that the Village of Orland Park has received all necessary contracts, certifications, insurance documents and bonds in order for work to commence on the above stated project as of May 28, 2008. This letter also serves as confirmation of the extension of the date of completion from August 30, 2008 to September 20, 2008.

Please contact Tom Martin at 708-403-6103 to arrange the commencement of the work.

The Village will be processing a Purchase Order for this contract/service and it will be faxed to your company. It is imperative that this number on the Purchase Order be noted on all invoices, correspondence, etc. All invoices should be sent directly to the Accounts Payable Department at 14700 S. Ravinia Ave. Orland Park, IL 60462. Also, your final invoice for this contract/service should state that it is the final invoice pertaining to that Purchase Order.

For your records, I have enclosed one (1) original executed contract dated May 13, 2008 in an amount not to exceed One Hundred Fifty Thousand and No/100 (\$150,000.00) Dollars. If you have any questions, please call me at 708-403-6173.

Sincerely,

Denise Domalewski
Contract Administrator

cc: Tom Martin
Judy Konow

VILLAGE OF ORLAND PARK
LaGrange Road Seasonal Lighting
(Contract for Small Construction or Installation Project)

This Contract is made this **13th day of May, 2008** by and between the Village of Orland Park (hereinafter referred to as the "VILLAGE") and The Edward Electric Company (hereinafter referred to as the "CONTRACTOR").

WITNESSETH

In consideration of the promises and covenants made herein by the VILLAGE and the CONTRACTOR (hereinafter referred to collectively as the "PARTIES"), the PARTIES agree as follows:

SECTION 1: THE CONTRACT DOCUMENTS: This Contract shall include the following documents (hereinafter referred to as the "CONTRACT DOCUMENTS") however this Contract takes precedence and controls over any contrary provision in any of the CONTRACT DOCUMENTS. The Contract, including the CONTRACT DOCUMENTS, expresses the entire agreement between the PARTIES and where it modifies, adds to or deletes provisions in other CONTRACT DOCUMENTS, the Contract's provisions shall prevail. Provisions in the CONTRACT DOCUMENTS unmodified by this Contract shall be in full force and effect in their unaltered condition.

The Contract

The Terms and General Conditions pertaining to the Contract

The VILLAGE'S Project Manual for the Work as described in Section 2 hereunder

- o The Request for Proposals, dated March 20, 2008
- o The Instructions to Proposers

The Proposal dated April 7, 2008, as it is responsive to the VILLAGE's RFP requirements

All Certifications required by the VILLAGE

Certificates of Insurance

Performance and Payment Bonds required by the VILLAGE

SECTION 2: SCOPE OF THE WORK AND PAYMENT: The CONTRACTOR agrees to provide labor, equipment and materials necessary to perform the following:

Village of Orland Park Seasonal Lighting Circuit Improvement as outlined in the request for proposal documents

(hereinafter referred to as the "WORK") as described in the VILLAGE'S Project Manual (RFP documents) and the VILLAGE agrees to pay the CONTRACTOR pursuant to the provisions of the Local Government Prompt Payment Act (50 ILCS 505/1 *et seq.*) the following amounts for the WORK:

Unit Prices (if any):

\$1,241.50 per light pole for 2008

TOTAL: for an amount not to exceed One Hundred Fifty Thousand and No/100 (\$150,000.00) Dollars.

(hereinafter referred to as the "CONTRACT SUM"). The CONTRACT SUM shall not be increased without the express written consent of the VILLAGE.

SECTION 3: ASSIGNMENT: CONTRACTOR shall not assign the duties and obligations involved in the performance of the WORK except to the list of Subcontractors approved by the Village, which approval shall not be unreasonably withheld.

SECTION 4: TERM OF THE CONTRACT: The CONTRACTOR shall commence the WORK of this Contract upon receipt of a Notice to Proceed and shall complete performance of the WORK of this Contract by August 30, 2008 (hereinafter referred to as the "CONTRACT TIME"). The second and third year of the proposal (2009 and 2010) shall be renewed at the discretion of the VILLAGE, unless either party, at its sole option, shall have given the other party at least thirty (30) days prior written notice of its intent not to extend the contract. Failure to meet the CONTRACT TIME shall be considered an occasion of default under the CONTRACT DOCUMENTS. The CONTRACT TIME shall not be increased without the express written consent of the VILLAGE. Final payment shall be made by the VILLAGE upon inspection of the WORK, completion of any punch list items and after receipt of final release and waiver of liens in accordance with the requirements of the CONTRACT DOCUMENTS. This Contract may be terminated by the VILLAGE for convenience or by either of the PARTIES for default in the performance of the duties of the PARTIES as described in the CONTRACT DOCUMENTS upon thirty (30) day's written notice provided as required herein.

SECTION 5: INDEMNIFICATION AND INSURANCE: The CONTRACTOR shall indemnify and hold harmless the VILLAGE, its trustees, officers, directors, agents, employees and representatives and assigns, from lawsuits, actions, costs (including attorneys' fees), claims or liability of any character, incurred due to the alleged negligence of the CONTRACTOR, brought because of any injuries or damages received or sustained by any person, persons or property on account of any act or omission, neglect or misconduct of said CONTRACTOR, its officers, agents and/or employees arising out of, or in performance of any of the provisions of the CONTRACT DOCUMENTS, including any claims or amounts recovered for any infringements of patent, trademark or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act" or any other law, ordinance, order or decree. In connection with any such claims, lawsuits, actions or liabilities, the VILLAGE, its trustees, officers, directors, agents, employees, representatives and their assigns shall have the right to defense counsel of their choice. The CONTRACTOR shall be solely liable for all costs of such defense and for all expenses, fees, judgments, settlements and all other costs arising out of such claims, lawsuits, actions or liabilities.

The Contractor shall not make any settlement or compromise of a lawsuit or claim, or fail to pursue any available avenue of appeal of any adverse judgment, without the approval of the Village and any other indemnified party. The Village or any other indemnified party, in its or their sole discretion, shall have the option of being represented by its or their own counsel. If this option is exercised, then the Contractor shall promptly reimburse the Village or other indemnified party, upon written demand, for any expenses, including but not limited to court costs, reasonable attorneys' and witnesses' fees and other expenses of litigation incurred by the Village or other indemnified party in connection therewith.

Execution of this Contract by the VILLAGE is contingent upon receipt of Insurance Certificates provided by the CONTRACTOR in compliance with the CONTRACT DOCUMENTS.

SECTION 6: COMPLIANCE WITH LAWS: CONTRACTOR agrees to comply with all federal, state and local laws, ordinances, statutes, rules and regulations including but not limited to all applicable provisions of the Illinois Human Rights Act (775 ILCS 5/1-101 *et seq.*) and the Illinois Prevailing Wage Act (820 ILCS 130/1 *et seq.*)

SECTION 7: NOTICE: Where notice is required by the CONTRACT DOCUMENTS, it shall be considered received if it is 1) delivered in person, 2) sent by registered United States mail, return receipt requested, 3) delivered by messenger or mail service with a signed receipt, 4) sent by facsimile with an acknowledgment of receipt, or 4) by e-mail with an acknowledgment of receipt only if the PARTIES agree separately to use e-mail for providing notice. Notice shall be sent to the following:

To the VILLAGE:
Denise Domalewski, Contract Administrator
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462
Telephone: 708-403-6173
Facsimile: 708-403-9212
e-mail: ddomalewski@orland-park.il.us

To the CONTRACTOR:
Steven Passarelli
The Edward Electric Company
P.O. Box 665
Hillside, IL 60162
Telephone: 630-833-0999
Facsimile: 630-279-6134
e-mail:

or to such other persons or to such other addresses as may be provided by one party to the other party under the requirements of this Section.

SECTION 8: LAW AND VENUE: The law of the State of Illinois shall apply to this Agreement and venue for legal disputes shall be Cook County, Illinois.

SECTION 9: MODIFICATION: This Contract may be modified only by a written amendment signed by both PARTIES.

SECTION 10: COUNTERPARTS: This Contract may be executed in two (2) or more counterparts, each of which taken together, shall constitute one and the same instrument.

This Contract shall become effective on the date first shown herein and upon execution by duly authorized agents of the PARTIES.

FOR: THE VILLAGE

By: Ellen J. Baer

Print name: Ellen J. Baer

Its: Interim Village Manager

Date: 5/30/08

FOR: THE CONTRACTOR

By: Steven M. Passarelli

Print name: Steven M. Passarelli

Its: Vice-President

Date: 4/28/08

VILLAGE OF ORLAND PARK

Terms and General Conditions for the Contract between THE VILLAGE OF ORLAND PARK (the "VILLAGE") and THE EDWARD ELECTRIC COMPANY (the "CONTRACTOR") for Village of Orland Park Seasonal Lighting Circuit Improvements (the "WORK") dated May 13, 2008 (the "CONTRACT").

ARTICLE 1: DUTIES OF THE PARTIES

1.1 VILLAGE'S RIGHTS AND DUTIES

- 1.1.1 Upon request of the Contractor the Village shall furnish, with reasonable promptness, information necessary for the performance of the Work of the Contract including, where needed, land surveys showing boundaries, topography, the location of utilities and a legal description of the site where the Work is to be performed.
- 1.1.2 The Village shall furnish access to its buildings and the site of the Work as is necessary for the performance of the Work and shall provide, at its own expense, as needed, temporary or permanent easements, zoning and other requirements including removal of encumbrances on the land needed to permit performance of the Work.
- 1.1.3 The Village shall have the right to stop the Work by a written order should the Contractor fail to correct Work not in accordance with the Contract Documents which will remain in effect until the Work is corrected without giving rise to any duty on the part of the Village to stop the Work for the benefit of the Contractor or any other entity.
- 1.1.4 The Village may, if the Contractor does not correct Work to make it conform to the Contract Documents, or cure a default, with reasonable promptness after receiving a written notice from the Village, correct the default itself and deduct the reasonable cost of the correction or cure from the amounts owed to the Contractor.

1.2 CONTRACTOR'S RIGHTS AND DUTIES

- 1.2.1 The Contractor shall perform the Work in accordance with the Contract Documents.
- 1.2.2 The Contractor shall examine existing conditions and take field measurements to facilitate the performance of the Work and shall report to the Village or, where applicable, to the Architect, any errors, inconsistencies or omissions discovered. Contractor is not required to determine whether the Contract Documents conform to applicable local, state or federal statutes, ordinances, codes, rules or regulations, but where such nonconformity is found, Contractor shall report such to the Village, or where applicable, to the Architect.
- 1.2.3 Contractor shall pay for all material and labor necessary for the performance of the Work and, unless agreed otherwise with the Village in a separate written document, for all utilities required such as light, heat and water.
- 1.2.4 Contractor warrants that the Work shall contain material and equipment of good quality that is new and that the Work and workmanship shall be free from defects for one (1) year after final payment or the length of time guaranteed under the warranty

provided by the Contractor, whichever is greater. Where there are deficiencies, Contractor agrees to correct them with reasonable promptness after receiving notice of said deficiencies from the Village. All manufacturers' guarantees and warranties shall be delivered to the Village prior to the issuance of final payment.

- 1.2.5 Contractor shall work expeditiously to complete the Work by the agreed upon date and, where necessary to accomplish that goal, shall work overtime without additional compensation.
- 1.2.6 Contractor shall seek, obtain and pay for all required building permits, licenses, and governmental inspections of the Work.
- 1.2.7 Contractor shall comply with all local, state and federal statutes, ordinances, codes, rules, regulations and all case law pertaining to the performance of the Work, including but not limited to all of the applicable provisions of the Illinois Prevailing Wage Act (820 ILCS 130/1 *et seq.*) and the Illinois Human Rights Act (775 ILCS 5/1-01 *et seq.*) Neither the Contractor nor its Subcontractors shall engage in any prohibited form of discrimination in employment as defined in the Illinois Human Rights Act. The Contractor shall maintain, and require that its Subcontractors maintain, policies of equal employment opportunity which shall prohibit discrimination against any employee or applicant for employment on the basis of race, religion, color, sex, national origin, ancestry, citizenship status, age, marital status, physical or mental disability unrelated to the individual's ability to perform the essential functions of the job, association with a person with a disability, or unfavorable discharge from military service. Contractors and all Subcontractors shall comply with all requirements of the Act including maintaining a sexual harassment policy and of the Rules of the Illinois Department of Human Rights with regard to posting information on employees' rights under the Act. Contractors and all Subcontractors shall place appropriate statements identifying their companies as equal opportunity employers in all advertisements for workers to be employed in work to be performed under the Contract.
- 1.2.8 Contractor will not be relieved of any obligation to the Village due to failure to examine or receive documents, visit or become familiar with conditions or from facts of which Contractor should have been aware and Village, as existing law may allow, shall reject all claims related thereto.

ARTICLE 2: CONTRACT DOCUMENTS

2.1 The Contract Documents consist of the following items:

- .1 Agreement between the parties
- .2 General Conditions to the Agreement
- .3 Special Conditions to the Agreement, if any
- .4 The Project Manual dated March 20, 2008 which includes
 - Instructions to the Proposers
 - Request for Proposals
 - Specifications and Drawings, if any
- .5 Accepted Proposal as it conforms to the RFP requirements

- .6 Addenda, if any
- .7 Required Certificates of Insurance
- .8 Required Certifications
- .9 Performance and Payment Bonds

ARTICLE 3: PAYMENTS AND COMPLETION

3.1 The Village requires for each Application for Payment, a properly completed Contractor's Affidavit setting out, under oath, the name, address and amount due or to become due, of each subcontractor, vendor, supplier or other appropriate party included in that payment. For every party listed the Contractor shall also provide a full or partial waiver of lien, as appropriate, before a payment will be made to the Contractor. The Contractor's partial or final waiver of lien must be included. Payment certificates shall not be issued by Architect or payment shall not be made by the Village without such mechanics' lien waivers and contractors' sworn statements unless they are conditioned upon receipt of such waivers and statements.

3.2 No certificate shall be issued in favor of the Contractor and no payment will be made by the Village for material not actually installed and built into the Work without written authorization for the Village.

3.3 Upon satisfaction of the terms and conditions of the Contract, the Contractor agrees to provide the Village with a final release and waiver of all liens covering all of the Work performed under the Contract relative to the project prior to issuance of final payment. Said final waiver of lien shall identify and state that all Subcontractors have been paid in full and there are no contract balances outstanding and owed to any Subcontractor.

3.4 All payments shall be made to Contractor by Village pursuant to the provisions of the Local Government Prompt Payment Act (50 ILCS 505/1 *et seq.*)

ARTICLE 4: TAXES

4.1 The Village is a public body and is exempt from excise, sales and use taxes and will furnish Contractor with exemption numbers as required. Contractor shall not include any such taxes in its cost figures.

ARTICLE 5: INSPECTION OF MATERIALS

5.1 The Village shall have a right to inspect any materials or equipment to be used in carrying out this contract. The Contractor shall be responsible for the contracted quality and standards of all materials, equipment, components or completed work finished under this contract up to the time of final acceptance by the Village. Materials, equipment, components or completed work not complying therewith may be rejected by the Village and shall be removed and replaced by the Contractor at no cost to the Village.

ARTICLE 6: ASSIGNMENT

6.1 The Contractor's duties and obligations under the Contract shall not be assigned without the express written consent of the Village.

6.2 Work not performed by the Contractor with its own forces shall be performed by Subcontractors

or Sub-subcontractors. The Contractor shall be responsible for management of the Subcontractors in the performance of their Work.

6.3 The Contractor shall not contract with anyone to whom the Village has a reasonable objection.

6.4 The Contractor shall prepare all Subcontracts and shall have full discretion to negotiate their terms, subject to the Village's reasonable requirements or objections as to form and content.

6.5 By appropriate agreement, written where legally required for validity, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by 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 these Documents, assumes toward the Village. Each subcontract agreement shall preserve and protect the rights of the Village under the Contract Documents with respect to the work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies and redress against the Contractor that the Contractor, by the Contract Documents, has against the Village. Where appropriate, the Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement which may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

ARTICLE 7: GUARANTEES AND WARRANTIES

7.1 All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Village before final voucher on the contract is issued.

7.2 Contractor shall supply the Village with "as-built" plans prior to the Village making the final payment.

ARTICLE 8: DEFAULT

8.1 If the Contractor fails to begin the work under this contract within the time specified, or fails to perform the Work with sufficient workmen, equipment or materials to insure the completion of said Work within the specified time, or shall perform the work in an unsatisfactory manner, or shall neglect or refuse to remove materials or perform anew such work as shall be rejected as defective or unsuitable by reason of defect in material or workmanship or by reason of noncompliance with the specifications, or shall discontinue the prosecution of the Work, or if the Contractor shall become insolvent or be declared bankrupt, or shall make an assignment for the benefit of creditors, or from any other cause whatsoever shall fail to carry on the Work in an acceptable manner, the Village shall give notice to the Contractor and his surety in writing specifying such failure, delay, neglect, refusal or default, and if the Contractor, within a period of ten (10) calendar days after such notice, shall not proceed in accordance therewith, then the Village shall have full power and authority to declare the forfeiture of this contract, and to forfeit the rights of the Contractor in this contract.

8.2 Upon declaration of Contractor's default, the Village may, at his option, call upon the surety to

complete the Work in accordance with the terms of this contract or may take over the Work, including any materials and equipment on the work site as may be suitable and acceptable to the Village and may complete the Work by or on its own force account, or may enter into a new contract for the completion of the Work, or may use such other methods as shall be required for the completion of the Work in an acceptable manner.

8.3 All costs and charges incurred by the Village, together with the cost of completing the work shall be deducted from any moneys due or which may become due on this contract. In case the expense so incurred by the Village shall be less than the sum which would have been payable under this contract if it had been completed by the Contractor and had not been forfeited by the Village, then the Contractor shall be entitled to receive the difference, and in case such expense shall exceed the sum which would have been payable under this contract, the Contractor and the surety shall be liable and shall pay to the Village the amount of such excess.

ARTICLE 9: DISPUTES AND VENUE

9.1 If an Architect or Engineer has contracted with the Village to administer the Contract between Village and Contractor, disputes shall be handled with the involvement of the Architect or Engineer according to the terms of the contract between the Village and the Architect or Engineer and any reference made herein to “Architect” shall be read as “Engineer” where applicable. In any other case, disputes concerning a question of fact under the contract shall be expressed in writing by the parties and, if within seven (7) days after receipt of such notice the parties have disposed of the dispute by agreement, the dispute, as it was expressed in writing by the parties, shall be subject to mediation under terms agreed to by the parties. Pending final decision of a dispute hereunder, the parties shall proceed diligently with the performance of the contract.

9.2 Any legal action taken by either party shall be decided based upon the laws of the State of Illinois and venue for such disputes shall be Cook County, Illinois.

ARTICLE 10: CONTRACT TIME

10.1 Time is of the essence of the Contract. Village shall not grant, and Contractor shall not seek damages for delays; however, Village shall grant an increase in the Contract Time for delay not caused by Contractor, its Subcontractors or others for whose actions Contractor is liable.

ARTICLE 11: INSURANCE AND INDEMNIFICATION

11.1 Insurance Requirements

11.1.1 The successful bidder shall, within ten (10) business days of said receipt of notice of award of the contract, furnish to the Village a certificate of insurance showing the Village, its trustees, officers, directors, agents, employees, representatives and assigns as additional insureds to the General Liability and Automobile Liability policies by appropriate endorsement. Such coverages shall be placed with a provider acceptable to the Village, which is licensed to do business in the State of Illinois, and that maintains a minimum A. M. Best rating of A VII. The insurance coverages afforded under the Contractor’s General Liability insurance policies shall be primary and non-contributory to any insurance carried independently by the Indemnitees. A Waiver of Subrogation in favor of the Additional Insureds shall apply to General liability and Worker’s Compensation. Certificates of insurance must state that the insurer shall

provide the Village with thirty (30) days prior written notice of any change in, or cancellation of required insurance policies. All required insurance shall be maintained by the contractor in full force and effect during the life of the contract, and until such time as all work has been approved and accepted by the Village. This provision constitutes the Village's continuing demand for such certificates and endorsement(s) or true and correct copies thereof and the obligation to provide such insurance coverage shall be in full force and effect during the life of the contract. Failure of the Village to request such certificates and endorsements shall not relieve the Contractor of these obligations to provide insurance.

The amounts and types of insurance required are:

.1 Worker's Compensation: STATUTORY coverage for all persons whom the Contractor may employ directly or through subcontractors in carrying out the work under this contract. Such insurance shall hold the Village free and harmless of all personal injuries of all persons whom the Contractor may employ directly or through Subcontractors.

.2 Employers Liability: \$500,000 minimum liability.

.3 Comprehensive General Liability; including Bodily Injury and Property Damage.

\$1,000,000 Each Occurrence - Combined Single Limit
\$2,000,000 Aggregate - Completed Operations
\$2,000,000 Each Occurrence - Blanket Contractual Liability

.4 Comprehensive Automobile Liability, Owned, Non-owned and Hired:

\$1,000,000 for Combined Single Limit.

.5 Umbrella/Excess Liability:

\$2,000,000 Each Occurrence

11.1.2 Contractor shall cause each Subcontractor to maintain insurance of the type specified above. When requested by the Village, Contractor shall furnish copies of certificates of insurance evidencing coverage for each Subcontractor.

11.2 Indemnification

11.2.1 The CONTRACTOR shall indemnify and hold harmless the VILLAGE, its trustees, officers, directors, agents, employees and representatives and assigns, from lawsuits, actions, costs (including attorneys' fees), claims or liability of any character, incurred due to the alleged negligence of the CONTRACTOR, brought because of any injuries or damages received or sustained by any person, persons or property on account of any act or omission, neglect or misconduct of said CONTRACTOR, its officers, agents and/or employees arising out of, or in performance of any of the provisions of the CONTRACT DOCUMENTS, including any claims or amounts recovered for any infringements of patent, trademark or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act" or any other law, ordinance, order or decree. In

connection with any such claims, lawsuits, actions or liabilities, the VILLAGE, its trustees, officers, directors, agents, employees, representatives and their assigns shall have the right to defense counsel of their choice. The CONTRACTOR shall be solely liable for all costs of such defense and for all expenses, fees, judgments, settlements and all other costs arising out of such claims, lawsuits, actions or liabilities.

11.2.2 The Contractor shall not make any settlement or compromise of a lawsuit or claim, or fail to pursue any available avenue of appeal of any adverse judgment, without the approval of the Village and any other indemnified party. The Village or any other indemnified party, in its or their sole discretion, shall have the option of being represented by its or their own counsel. If this option is exercised, then the Contractor shall promptly reimburse the Village or other indemnified party, upon written demand, for any expenses, including but not limited to court costs, reasonable attorneys' and witnesses' fees and other expenses of litigation incurred by the Village or other indemnified party in connection therewith.

ARTICLE 12: PERFORMANCE AND PAYMENT BONDS

12.1 The Contractor shall furnish Performance and Payment Bonds acceptable to the Village for fifty (50%) percent of the full amount of the Contract. Bonds shall be from a surety licensed to do business in Illinois and said surety shall have a minimum A.M. Best rating of A-V. Each Bond shall require a time period during which the Bond can be called limited only to the extent required by Illinois law.

ARTICLE 13: EXECUTION OF CONTRACT

13.1 Execution of the Contract between Village and Contractor is contingent upon receipt of required Certificates of Insurance, required signed certifications and required Performance and Payment Bonds.

ARTICLE 14: CHANGES IN THE WORK

14.1 All changes in the Work must be approved by the Village in a written document. Any change order or series of change orders that increase or decrease the Contract Sum by a total of \$10,000 or more or that increase or decrease the Contract Time by thirty (30) days or more must be accompanied by a written determination signed by the Village or its designee finding that the change was not reasonably foreseeable at the time the contract was signed, the change is germane to the Contract or the change is in the best interest of the Village. New Requests for Proposals must be issued by the Village as required by law for any change increasing the original Contract Sum by fifty percent (50%) or more.

ARTICLE 15: TERMINATION

15.1 The Village may, at any time, terminate the Contract for the Village's convenience and without cause upon written notice to the Contractor and payment for all Work directed to be performed prior to the effective date of termination along with reasonable overhead and profit.

Special Provision 1

BREAKAWAY DEVICE TRANSFORMER BASE

Description: This item shall consist of furnishing and installing a proposed breakaway transformer base to an existing light pole and reattaching that assembly to the existing concrete foundation.

The Contractor shall be responsible for verifying the existing bolt circle diameter of the light pole and concrete foundation prior to ordering transformer base.

Construction Requirements: This work shall include disassembling the existing light standard from the concrete foundation, installing a new transformer base as shown in the contract plans and re-erecting the new assembly onto the existing foundation. This work shall be completed in conjunction with the labor and materials covered in the Special Provisions of this contract; and, shall be performed in accordance with the IDOT Standard Specification for Road and Bridge Construction (latest edition) and the Village of Orland Park Land Development Code.

Basis of Payment: This work shall be paid for at the contract unit price each for BREAKAWAY DEVICE TRANSFORMER BASE, COMPLETE IN PLACE which shall be payment in full for all materials, equipment and labor needed to perform the work described herein or as directed by the owner.

Special Provision 2

STEP DOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE

Description: This item shall consist of furnishing and installing a proposed 0.25 kVA 240V X 480V primary to 120V X 240V secondary, step down transformer in the proposed transformer base outlined above.

Construction Requirements: Installation of the proposed 0.25 kVA transformer shall include the removal of all existing splices/connections within the existing pole assembly and provide new splices/connections from the existing underground feeder cables to the existing electrical appurtenances within each pole. Connections shall be made in the light pole base (as shown on the plans) and shall include all new splices, connectors, fuse holders and fusing. Reconnections of the existing luminaire shall be made with new #10 XLP Type-USE wiring.

This work shall be coordinated in conjunction with the material and work specified within the Special Provisions covered in this contract; and shall be performed in accordance with the IDOT Standard Specification for Road and Bridge Construction (latest edition) and the Village of Orland Park Land Development Code.

Basis of Payment: This work shall be paid for at the contract unit price each for STEP DOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE which shall be payment in full for all materials, equipment and labor needed to perform the work described herein or as directed by the owner.

Special Provision 3

POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE

Description: This item shall consist of furnishing and installing a proposed 120V, 20A commercial grade pole mounted receptacle, in a die cast enclosure with a weatherproof cover rated for in-use, to an existing street light pole.

Construction Requirements: This work shall consist of removing the existing pole mounted receptacle, enclosure and pole wiring associated with the existing receptacle circuitry (where applicable).

Basis of Payment: This work shall be paid for at the contract unit price each for POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE which shall be payment in full for all materials, equipment and labor needed to perform the work described herein or as directed by the owner.

ABV	ABOVE	DEGREE OF CURVE	INST	INSTALLATION	RR	RAILROAD	T	TANGENT
A/C	ACCESS CONTROL	DEPRESSED CURVE	IDS	INTERSECTION DESIGN STUDY	RRS	RAILROAD SPIKE	I.R.	TANGENT RUNOUT DISTANCE
AC	ACRE	DETECTOR	INV	INVERT	RPS	REFERENCE POINT STAKE	TEL	TELEPHONE
ADJ	ADJUST	DIAMETER	IP	IRON PIPE	REF	REFLECTIVE CONCRETE	TB	TELEPHONE BOX
AS	AERIAL SURVEYS	DISTRICT	IR	IRON ROD	RCCP	REINFORCED CONCRETE	TP	TELEPHONE POLE
AGG	AGGREGATE	DOMESTIC	JT	JOINT	REINF	REINFORCEMENT	TEMP	TEMPORARY
AH	AHEAD	DOUBLE	Kg	KILOGRAM	REM	REMOVAL	TBM	TEMPORARY BENCH MARK
APT	APARTMENT	DSEAL	km	KILOMETER	RC	REMOVE CROWN	TD	TILE DRAIN
ASPH	ASPHALT	DOWNSTREAM ELEVATION	LS	LANDSCAPING	RC	REPLACEMENT	TBE	TO BE EXTENDED
AUX	AUXILIARY	DRAINAGE OR DRIVE	LN	LANE	REP	REST	TBR	TO BE REMOVED
AGS	AUXILIARY GAS VALVE	DRIVEWAY	LP	LIGHT POLE	RESURF	RESURFACING	TBS	TO BE SAVED
AVE	AVENUE	DUCT	LT	LIGHT POLE	RET	RETAINING	TWP	TOWNSHIP
AX	AXIS OF ROTATION	EACH	LGT	LINEAL FEET OR LINEAR FEET	RET	RIGHT	TR	TOWNSHIP ROAD
BK	BACK TO BACK	EASTBOUND	LF	LITTER OR CURVE LENGTH	ROW	RIGHT-OF-WAY	TSCB	TRAFFIC SIGNAL CONTROL BOX
B-B	BACK TO BACK	EDGE OF PAVEMENT	L	LONG CHORD	RD	ROAD	TSC	TRAFFIC SIGNAL CENTER
BKPL	BACKPLATE	EDGE TO CENTERLINE	LC	LONGITUDINAL	RWDY	ROADWAY	TRVS	TRANSVERSE
B	BARR	EDGE TO EDGE	LNG	LUMP SUM	RTE	ROUTE	TRVL	TRAVEL
BARR	BARRICADE	ELEVATION	L SUM	MACHINE	SAN	SANITARY SEWER	TRN	TURN
BGN	BEGIN	ENTRANCE	MACH	MAIL BOX	SANS	SANITARY SEWER	TY	TYPE A
BM	BENCHMARK	EXCAVATION	MB	MANHOLE	SEC	SECTION	T-A	TYPICAL
BIND	BINDER	EXISTING	MH	MATERIAL	SEC	SEEDING	TYP	TYPICAL
BIT	BITUMINOUS	EXPRESSWAY	MATL	MATERIAL	SEED	SEEDING	UNDGND	UNDERGROUND
BTM	BOTTOM	EXTERNAL DISTANCE OF	MED	METHOD	SHAP	SHAPING	USGS	U.S. GEOLOGICAL SURVEY
BLVD	BOULEVARD	HORIZONTAL CURVE	METH	METHOD	S	SHEET	USFL	UPSTREAM ELEVATION
BRK	BRICK	OFFSET DISTANCE TO	M DIA	MILLIMETER DIAMETER	SHLD	SHOULDER	UTIL	UTILITY
BBOX	BUFFALO BOX	FACE TO FACE	MIX	MIXTURE	SHLD	SHOULDER OR SOUTHWEST	VALVE BOX	VALVE BOX
BLDG	BUILDING	FEDERAL AID INTERSTATE	MOD	MODIFIED	SIG	SIGNAL	VLT	VAULT
CIP	CAST IRON PIPE	FEDERAL AID PRIMARY	MBS	MOBILE HOME	SOD	SODDING	VLT	VAULT
CB	CATCH BASIN	FEDERAL AID SECONDARY	NFT	NAIL & BOTTLE CAP	SW	SOLID MEDIUM	VEH	VEHICLE
C-C	CENTER TO CENTER	FEDERAL AID URBAN SECONDARY	N & C	NAIL & CAP	SB	SOUTHBOUND	VP	VENT PIPE
CL	CENTERLINE OR CLEARANCE	FENCE POST	N & W	NATIONAL OCEANIC ATMOSPHERIC	SPL	SPECIAL	VERT	VERTICAL
CL-E	CENTERLINE TO EDGE	FIELD ENTRANCE	NOAA	ADMINISTRATION	SD	SPECIAL DITCH	VC	VERTICAL CURVE
CL-F	CENTERLINE TO FACE	FLOW LINE	NC	NORTHBOUND	SQ FT	SQUARE FEET	VPI	VERTICAL POINT OF INTERSECTION
CTS	CENTERS	FOUNDATION	NE	NORTHWEST	m ²	SQUARE METER	VPT	VERTICAL POINT OF TANGENCY
CERT	CERTIFIED	FRAME	NW	NORTHWEST	mm ²	SQUARE MILLIMETER	WM	WATER METER
CHSLD	CHISELED	FRAME & GRATE	OLID	OPEN LID	SO YD	SQUARE YARD	WV	WATER MAIN
CS	CITY STREET	FREWAY	PAT	PATTERN	STB	STABILIZED	WV	WATER MAIN
CP	CLOSED	GAL	PVD	PAVED	SR	STATE BOND ISSUE	WB	WESTBOUND
CLSD	CLOSED	GALV	PVT	PAVED	STA	STATION	W	WITHOUT
CLID	CLOSED LID	GAS METER	PM	PEDESTAL	ST	STORY	W	WITHOUT
CLID	CLOSED LID	GAS VALVE	PED	PEDESTAL	STR	STRUCTURE	W	WITHOUT
COMB	COMBINATION	GRANULAR	PNT	POINT	θ	SUPERELEVATION RATE	W	WITHOUT
C	COMMERCIAL BUILDING	GRATE	PC	POINT OF INTERSECTION OF	S. E. RUN,	SUPERELEVATION RUNOFF	W	WITHOUT
CE	CONCRETE	GRAVEL	PI	POINT OF TANGENCY	LENGTH	SURFACE	W	WITHOUT
CONC	CONCRETE	GUTTER	PRC	POINT OF REVERSE CURVE	SMK	SURVEY MARKER	W	WITHOUT
CONST	CONSTRUCT	GUY POLE	PT	POINT ON TANGENT				
CONTD	CONTINUED	GUY WIRE	POT	POLYETHYLENE				
CONT	CONTINUOUS	HANDHOLE	PPC	PORTLAND CEMENT CONCRETE				
COR	CORNER	HATCHING	PR	PRIME				
CORR	CORRUGATED	HEADWALL	PRM	PRIVATE ENTRANCE				
CMP	CORRUGATED METAL PIPE	HEAVY DUTY	PE	PROFILE				
CNTY	COUNTY	HECTARE	PROF	PROFILE GRADELINE				
CH	COUNTY HIGHWAY	HOT MIX ASPHALT	PGL	PROJECT				
CSE	CROSS SECTION	HIGHWAY	PROJ	PROPERTY CORNER				
XSECT	CROSS SECTION	HORIZONTAL	P.C.	PROPOSED				
m ³	CUBIC METER	HOUSE	PL	RADIUS				
mm ³	CUBIC MILLIMETER	ILLINOIS	PR	RADIUS				
CU YD	CUBIC YARD	IMPROVEMENT	R	RADIUS				
CULV	CULVERT	INCH DIAMETER						
C&G	CURB & GUTTER	INLET						

Ithaca Department of Transportation		ISSUED 1-1-97	
PASED	January 1, 2008		
ENGINEER OF PROJECT AND PROCEDURES			
APPROVED	January 1, 2008		
REGISTERED PROFESSIONAL ENGINEER			

DATE	REVISIONS
1-1-08	Updated abbreviations and symbols.
1-1-02	Updated abbreviations and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 1 of 8)

STANDARD 000001-05

ADJUSTMENT ITEMS	EX	PR	ALIGNMENT ITEMS	EX	PR	CONTOUR ITEMS	EX	PR
Structure To Be Adjusted			Baseline			Approx. Index Line		
Structure To Be Cleaned			Centerline			Approx. Intermediate Line		
Structure To Be Filled			Centerline Break Circle			Index Contour		
Structure To Be Removed			Baseline Symbol			Intermediate Contour		
Structure To Be Reconstructed			Centerline Symbol			Slope Limit Line		
Frame and Grate To Be Adjusted			PI Indicator			DRAINAGE ITEMS		
Frame and Lid To Be Adjusted			Point Indicator			Culvert Line		
Domestic Service Box To Be Adjusted			Horiz Curve Data			Ditch Profile Line		
Valve Vault To Be Adjusted						Grading & Shaping Ditches		
Special Adjustment			BOUNDARIES ITEMS			Drainage Boundary Line		
Item To Be Abandoned			Dashed Property Line			Paved Ditch		
Item To Be Moved			Solid Property/Lot Line			Aggregate Ditch		
Item To Be Relocated			Section/Grant Line			Flowline		
Pavement Removal and Replacement			County/Township Line			Ditch Check		
			State Line			Headwall		
			Iron Pipe Found			Inlet		
			Iron Pipe Set			Manhole		
			Survey Marker			Summit		
			Property Line Symbol			Roadway Ditch Flow		
			Same Ownership Symbol			Swale		
			Northwest Quarter Corner			Catch Basin		
			Section Corner			Culvert End Section		
			Southeast Quarter Corner			Water Surface Indicator		
						Riprap		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS.
(Sheet 2 of 8)

STANDARD 000001-05

Illinois Department of Transportation

PASSED January 1, 2008

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2008

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

EROSION & SEDIMENT CONTROL ITEMS

Cleaning & Grading Limits	PR	
Dike	PR	
Erosion Control Fence	PR	
Perimeter Erosion Barrier Temporary Fence	PR	
Ditch Check Temporary	PR	
Ditch Check Permanent	PR	
Inlet & Pipe Protection	PR	
Sediment Basin	PR	
Erosion Control Blanket	PR	
Fabric Formed Concrete Revetment Mat	PR	
Turf Reinforcement Mat	PR	
Mulch Temporary	PR	
Mulch Method 1	PR	
Mulch Method 2 Stabilized	PR	
Mulch Method 3 Hydraulic	PR	

EXISTING IMPROVEMENT ITEMS

Noise Attn./Levee	EX	
Fence	EX	
Base of Levee	EX	
Mailbox	EX	
Pay Telephone	EX	
Advertising Sign	EX	

LANDSCAPING ITEMS

Contour Mounding Line	PR	
Shrubs	PR	
Mowline	PR	
Perennial Plants	PR	
Seeding Class 2	PR	
Seeding Class 2A	PR	
Seeding Class 3	PR	
Seeding Class 4	PR	
Seeding Class 4 & 5 Combined	PR	
Seeding Class 5	PR	
Seeding Class 7	PR	

EXISTING LANDSCAPING ITEMS (cont.)

Seedlings Type 1	EX	
Seedlings Type 2	EX	
Sodding	EX	
Mowstake w/Sign	EX	
Tree Trunk Protection	EX	
Evergreen Tree	EX	
Shade Tree	EX	

LIGHTING

Duct	PR	
Conduit	PR	
Electrical Aerial Cable	PR	
Electrical Buried Cable	PR	
Controller	PR	
Underpass Luminaire	PR	
Power Pole	PR	
Pull Point	PR	

Illinois Department of Transportation
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 APPROVED JANUARY 1, 2008
 666 C. 740
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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 3 of 8)
STANDARD 000001-05

LIGHTING
(cont.)

EX		PR	
	Handhole		
	Heavy Duty Handhole		
	Junction Box		
	Light Unit Comb.		
	Electrical Ground		
	Traffic Flow Arrow		
	High Mast Pole		
	Light Unit-1		

PAVEMENT (MISC.)

EX		PR	
	Keyed Long. Joint		
	Keyed Long. Joint w/Tie Bars		
	Sawed Long. Joint w/Tie Bars		
	Bituminous Shoulder		
	Bituminous Taper		
	Stabilized Driveway		
	Widening		

PAVEMENT MARKINGS

EX		PR	
	RR Crossing		
	Raised Marker Amber 1 Way		
	Raised Marker Amber 2 Way		
	Raised Marker Crystal 1 Way		
	Two Way Turn Left		
	Shoulder Diag. Pattern		
	Skip-Dash White		
	Skip-Dash Yellow		
	Stop Line		
	Solid Line		
	Double Centerline		
	Dotted Lines		
	CL 2Ln 2Way RRPW 12.2 m (40') o.c.		
	CL 2Ln 2Way RRPW 24.4 m (80') o.c.		
	CL Multiflane Div. RRPW 12.2 m (40') o.c.		
	CL Multiflane Div. RRPW 24.4 m (80') o.c.		
	CL Multiflane Div. Dbl. RRPW 24.4 m (80') o.c.		
	CL Multiflane Undiv.		
	Two Way Turn Left Line		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 4 of 8)
STANDARD 000001-05

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APPROVED JANUARY 1, 2008
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PAVEMENT MARKINGS

(Cont.)

Urban Combination Left Only

Urban Combination Right Only

Urban Left Turn Arrow

Urban Right Turn Arrow

Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

Rural Combination Left Only

Rural Combination Right Only

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

EX



PR



ONLY

ONLY

ONLY

ONLY

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ONLY

RAILROAD ITEMS

Abandoned Railroad



EX

Railroad



Railroad Point



Control Box



Crossing Gate



Flashing Signal



Railroad Cant. Mast Arm



Crossbuck



REMOVAL ITEMS

Removal Tic



Bituminous Removal



Hatch Pattern



RIGHT OF WAY ITEMS

Future ROW Corner Monument



ROW Marker



ROW Line



Easement



Temporary Easement



STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 5 of 8)

STANDARD 000001-05

PAVEMENT MARKINGS

(Cont.)

Urban Combination Left Only

Urban Combination Right Only

Urban Left Turn Arrow

Urban Right Turn Arrow

Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

Rural Combination Left Only

Rural Combination Right Only

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

EX



PR



ONLY

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Illinois Department of Transportation
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 APPROVED January 1, 2008
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ROADWAY PLAN ITEMS

Edge of Pavement	---	---	PR
Bit Shoulders, Medians and C&G Line	---	---	
Aggregate Shoulder	---	---	
Sidewalks, Driveways	---	---	
Guard-rail	---	---	
Guard-rail Post	o	o	
Traffic Sign	P	P	
Corrugated Median			

ROADWAY PROFILES

Profile Line	---	---	PR
P.I. Indicator	▲	▲	
Point Indicator	o	o	
Earthworks Balance Point	◐	◑	
Begin Point	●	●	
Vert. Curve Data	VPI = ELEV = L = E =	VPI = ELEV = L = E =	

SIGNING ITEMS

Cone, Drum or Barricade	o	o	PR
Barricade Type II	---	---	

SIGNING ITEMS (cont.)

Barricade Type III	---	---	PR
Barricade With Edge Line	---	---	
Flashing Light Sign	o	o	
Panels I	▨	▨	
Panels II			
Sign Flag	◇	◇	
Direction of Traffic	↑	↑	
Detour M4-10L-(0)	◀-10R	◀-10R	
Detour M4-10R-(0)	▶-10L	▶-10L	
One Way Left R6-1L	◀-R6-1L	◀-R6-1L	
One Way Right R6-1R	▶-R6-1R	▶-R6-1R	
One Way Arrow Lrg. W1-6-(0)	←	→	
Two Way Arrow Large W1-7-(0)	↔	↔	
Reverse Left W1-4L	↶	↶	
Reverse Right W1-4R	↷	↷	
Two Way Traffic Sign W6-3	↕	↕	

SIGNING ITEMS (cont.)

Detour Ahead W20-2(0)	◇	◇	PR
Left Lane Closed Ahead W20-5L(0)	◇	◇	
Right Lane Closed Ahead W20-5R(0)	◇	◇	
Road Closed Ahead W20-3(0)	◇	◇	
Road Construction Ahead W20-1-(0)	◇	◇	
One Lane Road Ahead W20-4	◇	◇	
Transition Left W4-2L	◇	◇	
Transition Right W4-2R	◇	◇	

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 6 of 8)
STANDARD 000001-05

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SIGNING ITEMS (cont.)	EX	PR	TRAFFIC SIGNAL ITEMS (cont.)	EX	PR	TRAFFIC SIGNAL ITEMS	EX	PR	TRAFFIC SIGNAL ITEMS (cont.)	EX	PR	UNDERGROUND UTILITY ITEMS	EX	PR
Left Turn Lane R3-1100L			Cable Number			Galv. Steel Conduit			Conduit Splice			Cable TV		
Keep Left R4-7AL			Left Turn Green			Underground Cable			Controller			Electric Cable		
Keep Left R4-7BL			Left Turn Yellow			Detector Loop Line			Gulfbox Junction			Fiber Optic		
Keep Right R4-7AR			Signal Backplate			Detector Loop Large			Wood Pole			Gas Pipe		
Keep Right R4-7BR			Signal Section 200 mm (8")			Detector Loop Small			Temp. Signal Head			Oil Pipe		
Stop Here On Red R10-6-AL			Signal Section 300 mm (12")			Detector Raceway			Handhole			Pipe Under-drain		
Stop Here On Red R10-6-AR			Walk/Don't Walk Letters			Aluminum Mast Arm			Heavy Duty Handhole					
No Left Turn R3-2			Walk/Don't Walk Symbols			Steel Mast Arm			Junction Box					
No Right Turn R3-1						Veh. Detector Magnetic			Ped. Signal Head					
Road Closed R11-2									Ped. Pole Service					
Road Closed Thru Traffic R11-2									Priority Veh. Detector					

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**
(Sheet 7 of 8)

STANDARD 000001-05

	PASSED JANUARY 1, 2008 <i>[Signature]</i> ENGINEER OF POLICY AND PROCEDURES	ISSUED I-1-97
	APPROVED JANUARY 1, 2008 <i>[Signature]</i> ENGINEER OF DESIGN AND ENVIRONMENT	
	ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF THE ENGINEER OF DESIGN AND ENVIRONMENT 505 EAST CALDWAY AVENUE SPRINGFIELD, IL 62762-2000	
	46	

**UNDERGROUND
UTILITY ITEMS
(cont.)**

Sanitary Sewer		<u>EX</u>	<u>PR</u>
Storm Sewer		<u>EX</u>	<u>PR</u>
Telephone Cable		<u>EX</u>	<u>PR</u>
Water Pipe		<u>EX</u>	<u>PR</u>

UTILITIES ITEMS

Controller		<u>EX</u>	<u>PR</u>
Double Handhole		<u>EX</u>	<u>PR</u>
Fire Hydrant		<u>EX</u>	<u>PR</u>
Handhole		<u>EX</u>	<u>PR</u>
Heavy Duty Handhole		<u>EX</u>	<u>PR</u>
Junction Box		<u>EX</u>	<u>PR</u>
Light Pole		<u>EX</u>	<u>PR</u>
Manhole		<u>EX</u>	<u>PR</u>
Power Pole		<u>EX</u>	<u>PR</u>
Splice Box Above Ground		<u>EX</u>	<u>PR</u>
Telephone Splice Box Above Ground		<u>EX</u>	<u>PR</u>
Telephone Pole		<u>EX</u>	<u>PR</u>
Traffic Signal		<u>EX</u>	<u>PR</u>
Water Meter Valve Box		<u>EX</u>	<u>PR</u>

VEGETATION ITEMS

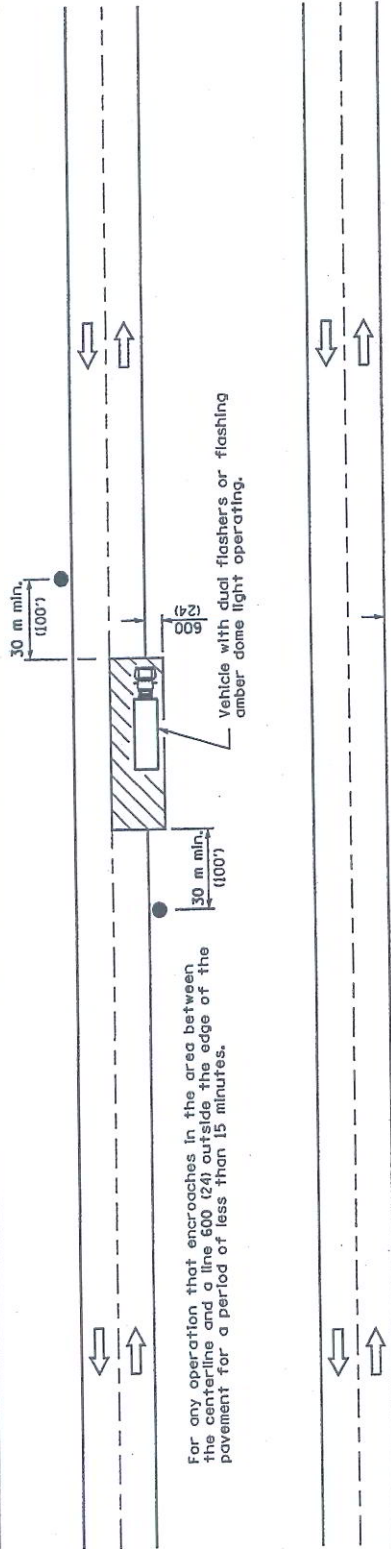
Deciduous Tree		<u>EX</u>	<u>PR</u>
Bush		<u>EX</u>	<u>PR</u>
Evergreen Tree		<u>EX</u>	<u>PR</u>
Stump		<u>EX</u>	<u>PR</u>
Vegetation Line		<u>EX</u>	<u>PR</u>
Woods & Bush Line		<u>EX</u>	<u>PR</u>

**WATER FEATURE
ITEMS**

Stream or Drainage Ditch		<u>EX</u>	<u>PR</u>
Waters Edge		<u>EX</u>	<u>PR</u>
Water Surface Indicator		<u>EX</u>	<u>PR</u>
Water Point		<u>EX</u>	<u>PR</u>
Disappearing Ditch		<u>EX</u>	<u>PR</u>
Marsh		<u>EX</u>	<u>PR</u>

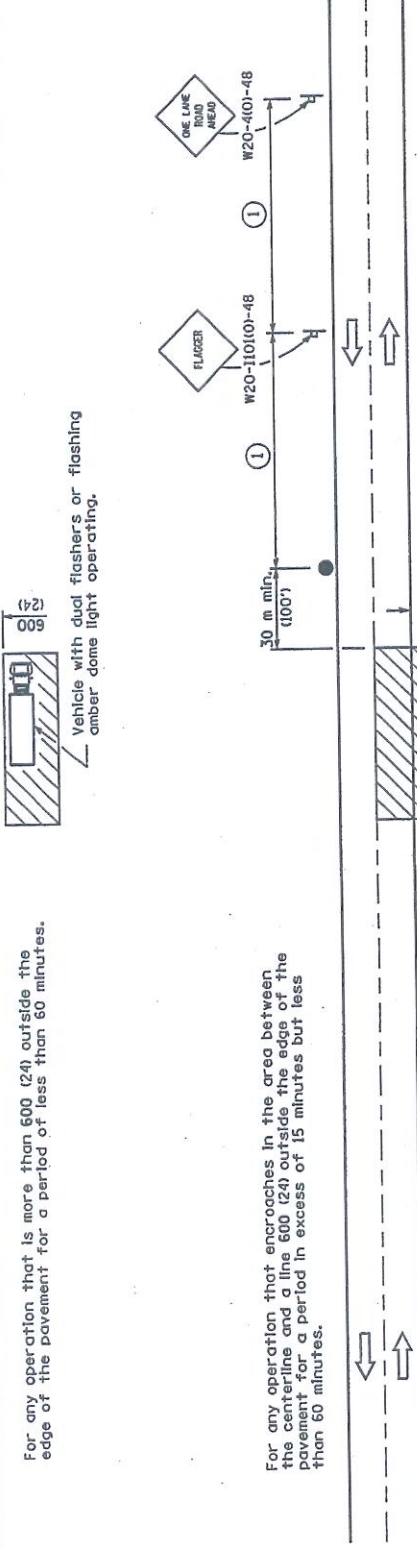
Illinois Department of Transportation
 PASSED JANUARY 1, 2008
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED JANUARY 1, 2008
 ENGINEER OF DESIGN AND ENVIRONMENT

STANDARD SYMBOLS,
 ABBREVIATIONS
 AND PATTERNS
 (Sheet 8 of 8)
 STANDARD 000001-05



For any operation that encroaches in the area between the centerline and a line 600 (24) outside the edge of the pavement for a period of less than 15 minutes.

For any operation that is more than 600 (24) outside the edge of the pavement for a period of less than 60 minutes.



For any operation that encroaches in the area between the centerline and a line 600 (24) outside the edge of the pavement for a period in excess of 15 minutes but less than 60 minutes.

Posted Speed	Sign Spacing
55	164 m (500')
50-45	115 m (350')
<45	60 m (200')

① = Refer to SIGN SPACING table for distances.

All dimensions are in millimeters (inches) unless otherwise shown.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

TYPICAL APPLICATIONS

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

DATE	REVISIONS
1-1-05	Deleted FLAGGER SYMBOL sign.
1-1-00	Deleted "150 m" sign spacing dimension, Added SIGN SPACING table.

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-02

Illinois Department of Transportation

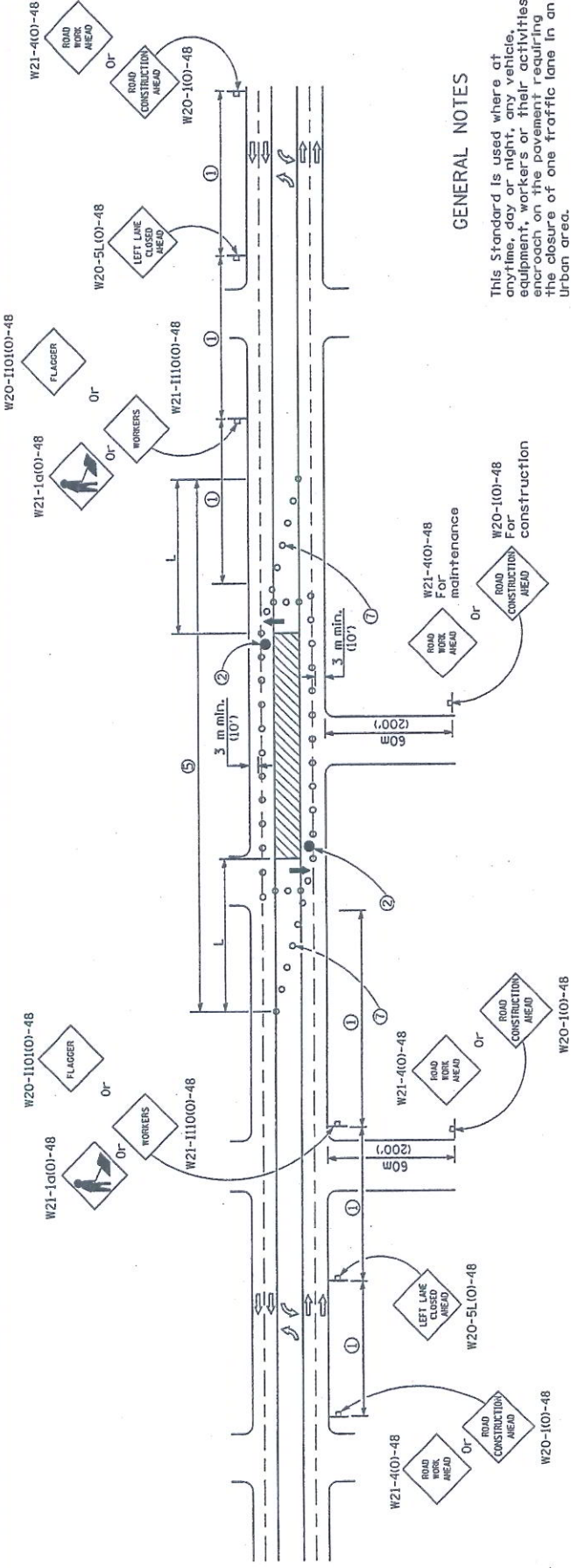
APPROVED: *[Signature]* January 1, 2005

ENGINEER OF PAVEMENTS, I. 2005

APPROVED: *[Signature]* January 1, 2005

ENGINEER OF DESIGN AND CONSTRUCTION

ISSUED: 1-1-97



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

If the work operation is performed between 9:00 am and 3:00 pm, it does not exceed 15 min. Traffic protection shall be as shown for Standard 701426.

Calculate L as follows:

SPEED LIMIT	FORMULAS
70 km/h (40 mph) or less:	Metric: $L = 150$ English: $L = 150$
80 km/h (45 mph) or greater:	Metric: $L = 0.65(W)(S)$ English: $L = 0.65(W)(S)$

W = Width of offset in meters (feet).
S = Normal posted speed km/h (mph).

All dimensions are in millimeters (inches) unless otherwise shown.

CASE I

REFER TO SIGN SPACING TABLE

- Refer to SIGN SPACING TABLE for distances.
- Required for speeds > 70 km/h (40 mph).
- Required if work exceeds 164 m (500') or 1 block, repeat every 1.6 km (1 mile).
- For speeds exceeding 80 km/h (45 mph) contact the District Operations Office for approval of sign spacing.
- Additional cones may be placed at 15 m (50') centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- For approved stero road closures.
- Cones, drums or barricades at 6 m (20') centers in taper.

SYMBOLS

- Arrow board
- Work area
- Barricade or drum with steady burning monofunctional light
- Barricade or drum without flashing light
- Flagger with traffic control sign
- Cone, drum or barricade (Cones for daytime use only)
- Sign on portable or permanent support
- Type III Barricade

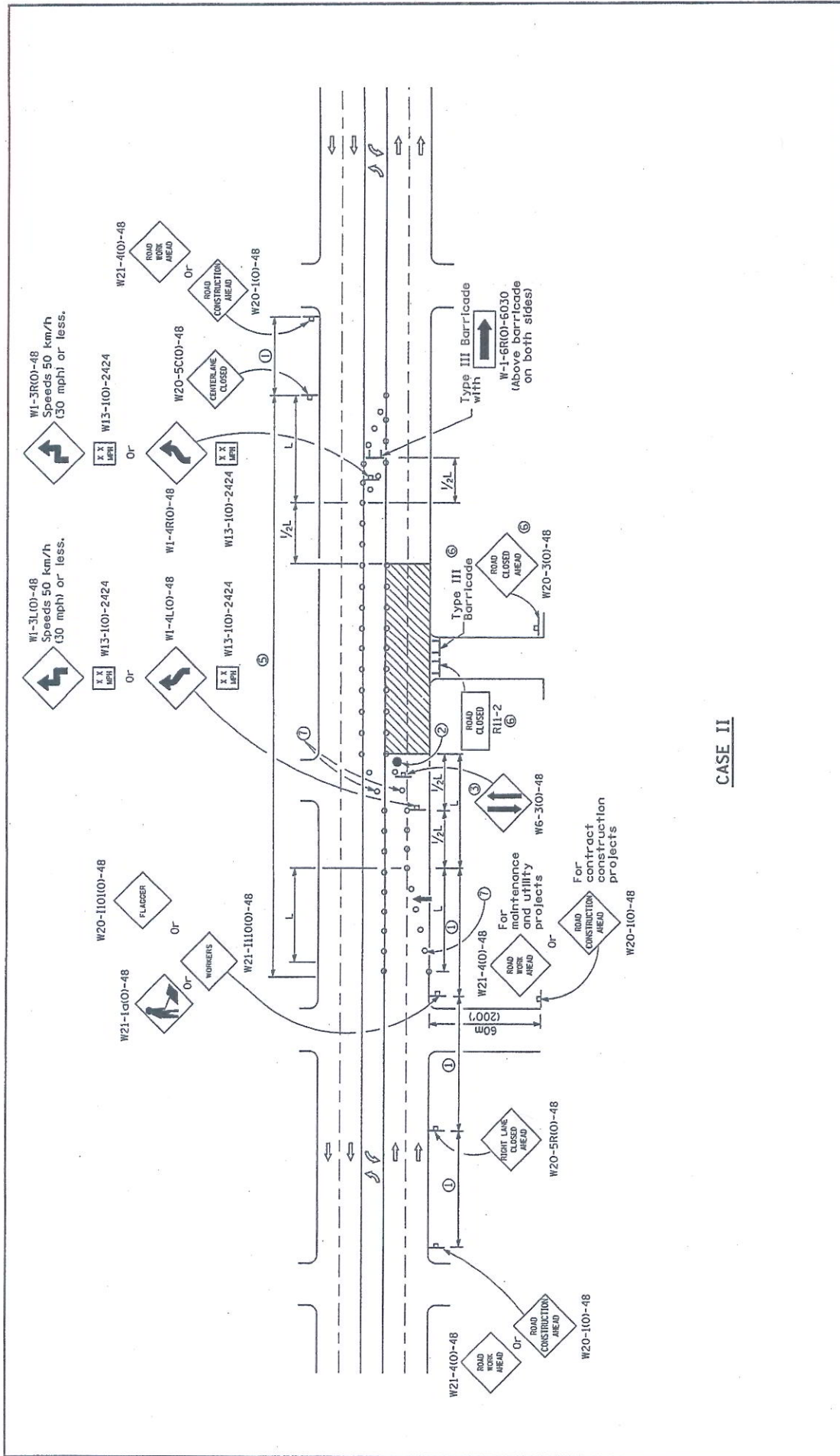
Posted Speed	Sign Spacing
55 (40)	150 m (500')
50-45 (40)	115 m (350')
<45	60 m (200')

DATE	REVISIONS
1-1-08	Revised note ③, added note ⑦.
1-1-05	Revised notes and deleted FLAGGER SYMBOL sign.

Illinois Department of Transportation	ISSUED 1-1-01
APPROVED <i>[Signature]</i> 2008	
ENGINEER OF OPERATIONS	
APPROVED <i>[Signature]</i> 2008	
ENGINEER OF DESIGN AND ENVIRONMENT	

URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
(Sheet 1 of 4)

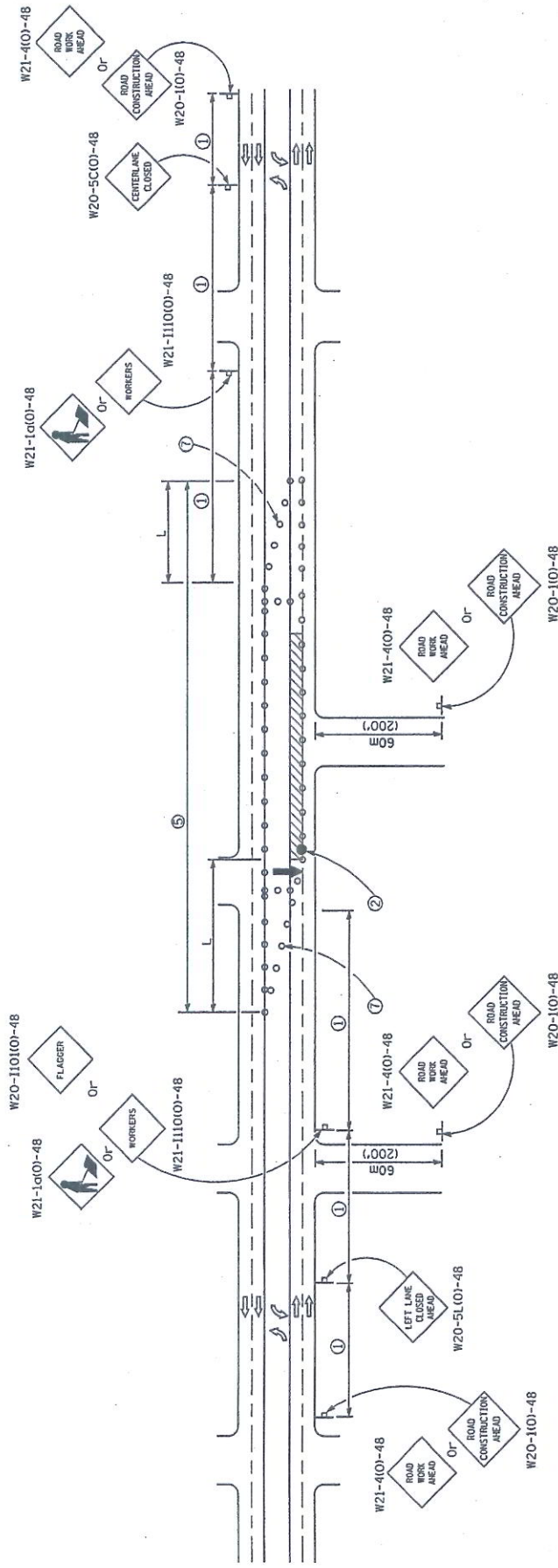
STANDARD 701602-03



CASE II

URBAN LANE CLOSURE, MULTILANE,
 2W WITH BIDIRECTIONAL
 LEFT TURN LANE
 STANDARD 701602-03
 (Sheet 2 of 4)

Illinois Department of Transportation
 APPROVED: JERRY L. 2008
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 APPROVED: JERRY L. 2008
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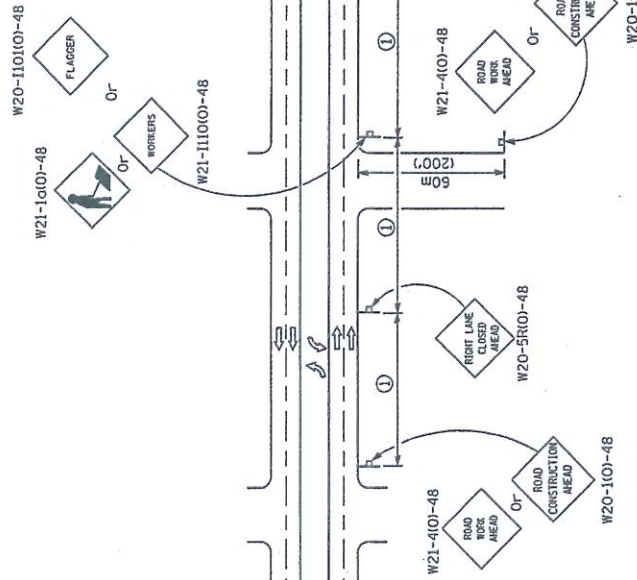


CASE III

URBAN LANE CLOSURE, MULTILANE,
2W WITH BIDIRECTIONAL
LEFT TURN LANE
(Sheet 3 of 4)

STANDARD 701602-03

	APPROVED JAMES L. 2008 ENGINEER OF TRANSPORTATION	ISSUED 1-1-01
	APPROVED 4/2/08 ENGINEER OF DESIGN AND ENVIRONMENT	APPROVED JAMES L. 2008 ENGINEER OF TRANSPORTATION

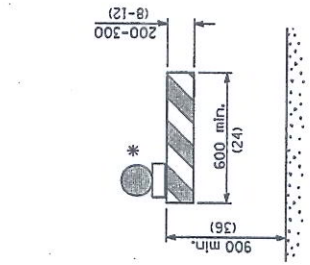
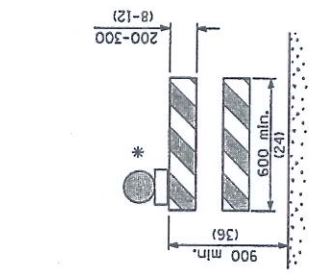
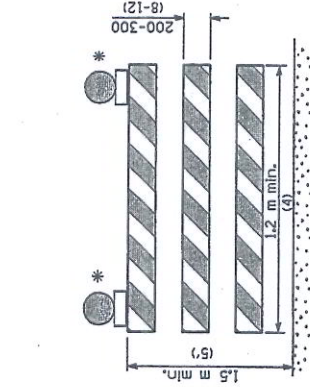
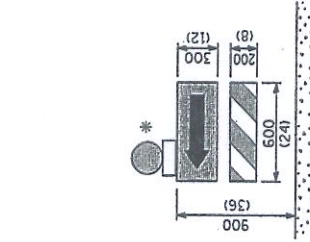
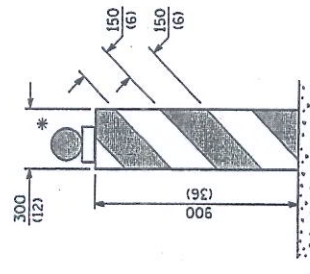
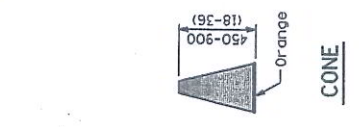
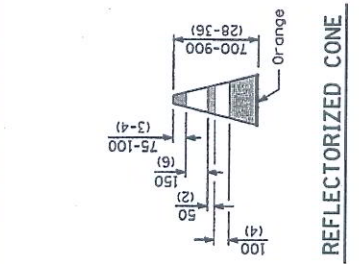
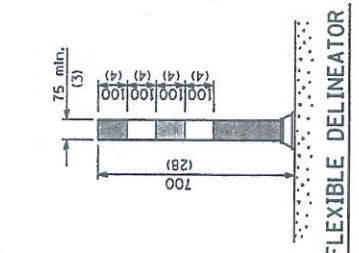
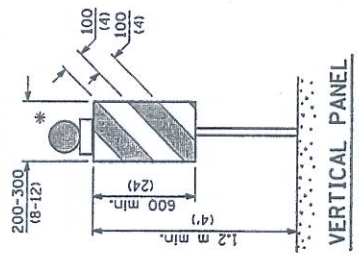
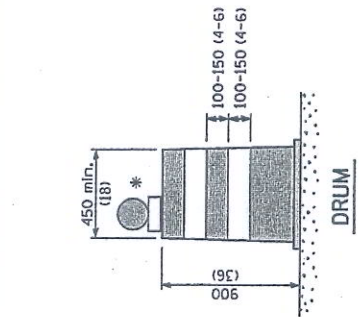


CASE IV

URBAN LANE CLOSURE, MULTILANE,
2W WITH BIDIRECTIONAL
LEFT TURN LANE
(Sheet 4 of 4)

STANDARD 701602-03

Minnesota Department of Transportation APPROVED _____ 2008 ENGINEER OF OPERATIONS APPROVED _____ 2008 ENGINEER OF DESIGN AND ENVIRONMENT	ISSUED 1-1-01
	APPROVED _____ 2008
	APPROVED _____ 2008
	APPROVED _____ 2008



VERTICAL BARRICADE

DIRECTION INDICATOR BARRICADE

TYPE III BARRICADE

TYPE II BARRICADE

TYPE I BARRICADE

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.
All dimensions are in millimeters (inches) unless otherwise shown.

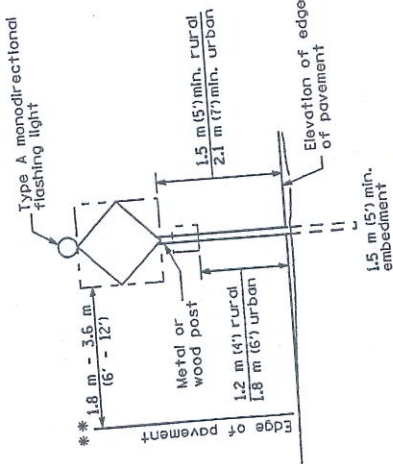
Illinois Department of Transportation	
APPROVED	ISSUED 1-1-97
ENGINEER OF OPERATIONS	
ENGINEER OF DESIGN AND ENVIRONMENT	

DATE	REVISIONS
1-1-08	Renumbered Standard 702001-06. Rev. note for temp. signs on Sheet 2.
4-1-06	Revised vert. barricade, post mounted signs, and signs on temp. supports.

TRAFFIC CONTROL DEVICES

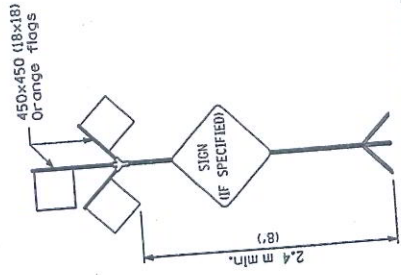
(Sheet 1 of 3)

STANDARD 701901



POST MOUNTED SIGNS

*** When curb or paved shoulder are present this dimension shall be 600 (24) to the face of curb or 18 m (6') to the outside edge of the paved shoulder.



HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES
G20-110-6036

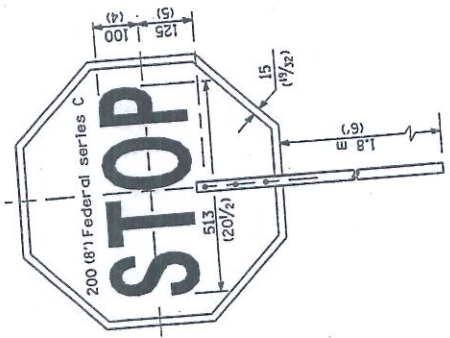
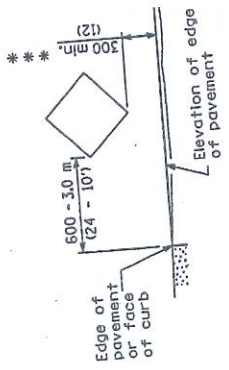
END CONSTRUCTION
G20-2a01-6024

This signing is required for all projects 3200 m (12 miles) or more in length.
ROAD CONSTRUCTION NEXT X MILES sign shall be placed 150 m (500') in advance of project limits.
END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 3200 m (12 miles).
Dual sign displays shall be utilized on multi-lane highways.

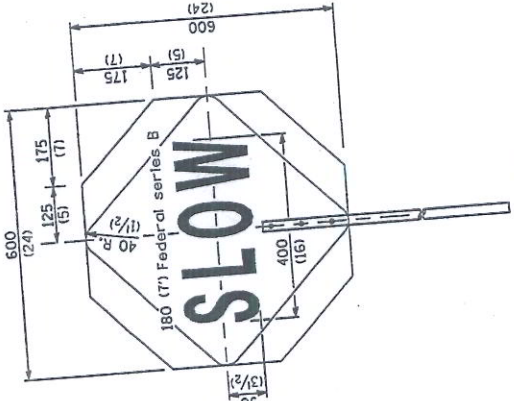
WORK LIMIT SIGNING

SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 1.5 m (5') min. If located behind other devices, the height shall be sufficient to be seen by motorists.



FRONT SIDE



REVERSE SIDE

All dimensions are in millimeters (inches) unless otherwise shown.

FLAGGER TRAFFIC CONTROL SIGN

TRAFFIC CONTROL DEVICES
(Sheet 2 of 3)

STANDARD 701901

Illinois Department of Transportation

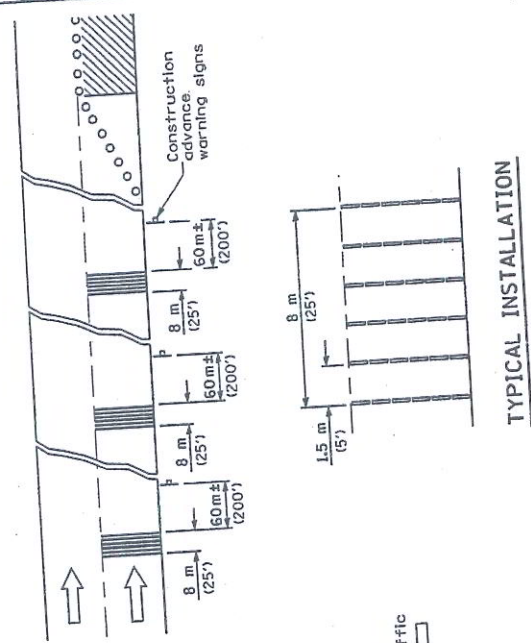
APPROVED: _____ JUNE 1, 2008

DESIGNER: _____

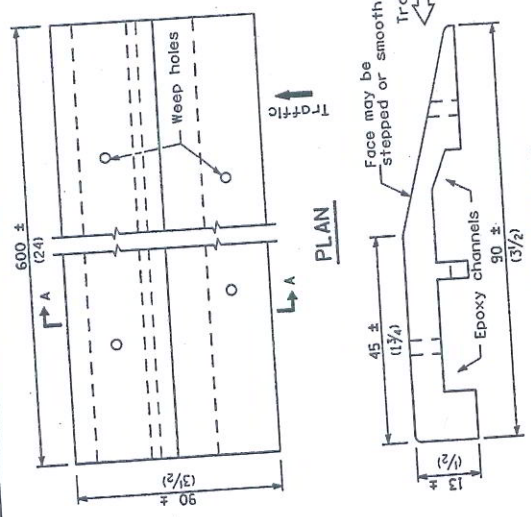
APPROVED: _____ JUNE 1, 2008

PROJECT: _____

ISSUED: 1-1-87

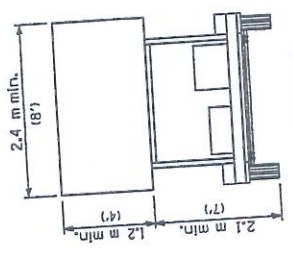


TYPICAL INSTALLATION

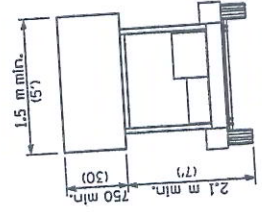


SECTION A-A

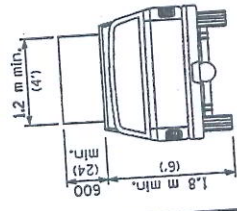
TEMPORARY RUMBLE STRIPS



TYPE C
TRAILER
MOUNTED

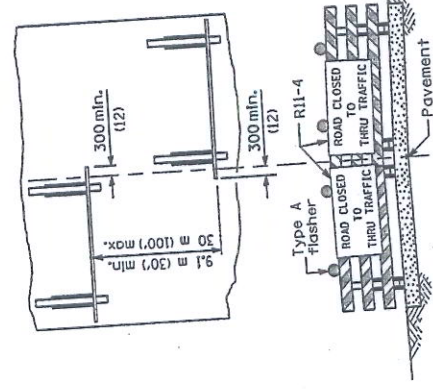


TYPE B
ROOF OR TRAILER
MOUNTED

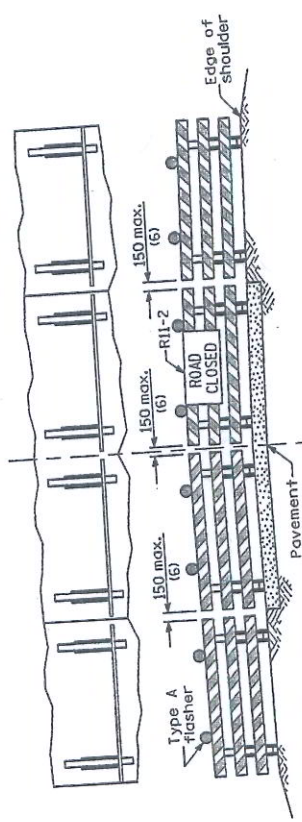


TYPE A
ROOF
MOUNTED

ARROW BOARDS



ROAD CLOSED TO THRU TRAFFIC
ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.



ROAD CLOSED TO ALL TRAFFIC
ReflectORIZED striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD

All dimensions are in millimeters (inches) unless otherwise shown.

TRAFFIC CONTROL
DEVICES

(Sheet 3 of 3)

STANDARD 701901

Illinois Department of Transportation
 APPROVED: [Signature] 2008
 ENGINEER OF DESIGN: [Signature] 2008
 APPROVED: [Signature] 2008
 REGISTERED PROFESSIONAL ENGINEER AND ENVIRONMENTAL

GENERAL NOTES

1. THE OWNER, VILLAGE OF ORLAND PARK, SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

2. UTILITIES MAY EXIST IN THE AREA WHERE WORK IS PROPOSED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ANY NECESSARY REPAIRS AND/OR PROTECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

3. ALL UTILITY COMPANIES SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:

- "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", AS PREPARED BY IDOT.
- NATIONAL ELECTRICAL CODE.
- MUNICIPAL CODES & STANDARDS.

5. THE CONTRACT DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

6. THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATIONS OF THE VILLAGE OF ORLAND PARK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

7. ALL DISTURBED AREAS (NOT IMPERVIOUS IN NATURE) SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

8. THE COST OF THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE APPROPRIATE AGENCIES.

9. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND BEARS/METHODS OF CONSTRUCTION.

10. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR ASSEMBLING.

11. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE, CALL COM ED.

12. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL THE CONTRACTOR'S REPRESENTATIVE HAS BEEN REVIEWED BY THE OWNER'S REPRESENTATIVE.

13. CONDUITS, ALL UNDERGROUND WIRING SHALL BE IN POLYETHYLENE UNIT-DUCT OR GALVANIZED STEEL CONDUIT.

14. ALL UNDERGROUND WIRING SHALL BE MINIMUM #8 COPPER WIRE. THE MINIMUM SIZE SHALL BE AS SHOWN ON THE PLANS AND SHALL FOLLOW THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE. ALL WIRING SHALL BE INSTALLED BELOW FINISHED GRADE, AND SHALL FOLLOW THE ROADWAY OR SIDEWALK EDGE.

15. 6" WIDE RED STANDARD WARNING TAPE SHALL BE INSTALLED ONE (1) FOOT ABOVE THE STREET TRENCHES.

16. THE ELECTRICAL CONTRACTOR SHALL FURNISH ONE SET OF THE ELECTRICAL CONTRACT DRAWINGS TO THE OWNER'S REPRESENTATIVE UPON COMPLETION OF THE STREET LIGHTING IMPROVEMENTS. THE DRAWINGS SHALL BE SUBJECT TO THE OWNER'S REVIEW AND APPROVAL. THE LOCATION OF ALL UNDERGROUND WIRING.

**SEASONAL LIGHTING IMPROVEMENTS
SUMMARY OF QUANTITIES**

LEGEND

EXISTING VILLAGE OF ORLAND PARK OWNED AND MAINTAINED LIGHT POLE OR
EXISTING WIRES IN UNIT DUCT (AS SHOWN ON PLANS)
EXISTING LIGHTING CONTROLLER

LIGHTING SYSTEM DESCRIPTIONS

Lighting System	Description	Unit	Quantity
LIGHTING SYSTEM #1 - 16301 S. La. GRANGE RD.	BREAKAWAY DEVICE, TRANSFORMER BASE	EACH	18
	POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE	EACH	18
	STEPDOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE	EACH	30
	TRAFFIC CONTROL & PROTECTION	LSUM	1
	MAINTENANCE OF EXISTING LIGHTING SYSTEM, COMPLETE	LSUM	1

Lighting System	Description	Unit	Quantity
LIGHTING SYSTEM #2 - 16051 S. La. GRANGE RD.	BREAKAWAY DEVICE, TRANSFORMER BASE	EACH	16
	POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE	EACH	16
	STEPDOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE	EACH	16
	TRAFFIC CONTROL & PROTECTION	LSUM	1
	MAINTENANCE OF EXISTING LIGHTING SYSTEM, COMPLETE	LSUM	1

Lighting System	Description	Unit	Quantity
LIGHTING SYSTEM #3 - 15601 S. La. GRANGE RD.	BREAKAWAY DEVICE, TRANSFORMER BASE	EACH	17
	POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE	EACH	17
	STEPDOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE	EACH	17
	TRAFFIC CONTROL & PROTECTION	LSUM	1
	MAINTENANCE OF EXISTING LIGHTING SYSTEM, COMPLETE	LSUM	1

Lighting System	Description	Unit	Quantity
LIGHTING SYSTEM #4 - 15101 S. La. GRANGE RD.	BREAKAWAY DEVICE, TRANSFORMER BASE	EACH	30
	POLE MOUNTED RECEPTACLE, COMPLETE IN PLACE	EACH	30
	STEPDOWN TRANSFORMER AND WIRING, COMPLETE IN PLACE	EACH	30
	TRAFFIC CONTROL & PROTECTION	LSUM	1
	MAINTENANCE OF EXISTING LIGHTING SYSTEM, COMPLETE	LSUM	1

Lighting System	System Limits	Description
LIGHTING SYSTEM #1 - 16301 S. La. GRANGE RD.	APPROX. 150' NORTH OF 167TH ST. TO APPROX. 155' SOUTH OF 163RD ST. SIDE OF La GRANGE RD.	THE EXISTING 120' X 240" H.P. 3 WIRE LIGHTING CONTROLLER WITH 16 LUMINAIRES WIRED FOR 240V TO GROUND.

Lighting System	System Limits	Description
LIGHTING SYSTEM #2 - 16051 S. La. GRANGE RD.	APPROX. 140' NORTH OF 153RD ST. TO APPROX. 135' SOUTH OF LIGHTING CONTROLLER	THE EXISTING 120' X 240" H.P. 3 WIRE LIGHTING CONTROLLER WITH 16 LUMINAIRES WIRED FOR 240V TO GROUND.

Lighting System	System Limits	Description
LIGHTING SYSTEM #3 - 15601 S. La. GRANGE RD.	APPROX. 125' NORTH OF 153RD ST. TO APPROX. 140' SOUTH OF 153RD ST. SIDE OF La GRANGE RD.	THE EXISTING 120' X 240" H.P. 3 WIRE LIGHTING CONTROLLER WITH 16 LUMINAIRES WIRED FOR 240V TO GROUND.

Lighting System	System Limits	Description
LIGHTING SYSTEM #4 - 15101 S. La. GRANGE RD.	APPROX. 50' NORTH OF 153RD ST. TO APPROX. 65' SOUTH OF 141TH ST. SIDE OF La GRANGE RD.	THE EXISTING 480' X 240" H.P. 3 WIRE LIGHTING CONTROLLER WITH 16 LUMINAIRES WIRED FOR 240V TO GROUND. THE EXISTING 120' X 240" H.P. 3 WIRE LIGHTING CONTROLLER WITH 16 LUMINAIRES WIRED FOR 240V TO GROUND.

GENERAL NOTES, SUMMARY OF QUANTITIES & LEGEND

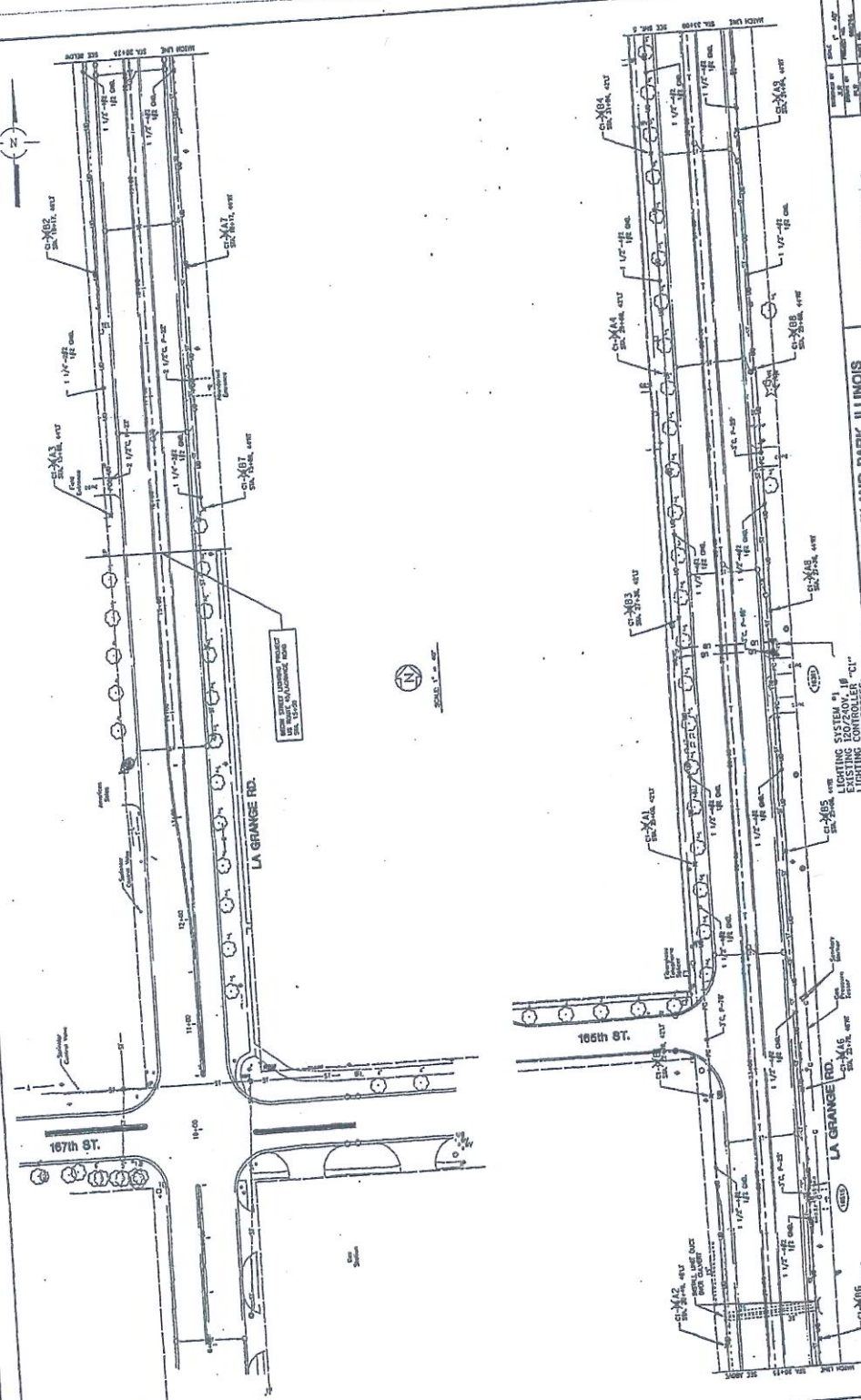
PROJ. NO. 04-0176
SHEET 3 OF 12
DATE 2/27/2008
DRAWN BY: [REDACTED]
CHECKED BY: [REDACTED]
APPROVED BY: [REDACTED]

NO.	DATE	REVISION	BY	DATE	REVISION

**the village of
Orland Park**
14100 South Riverside Avenue
Orland Park, IL 60462

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 824-0590

DATE	DESCRIPTION
10/1/00	ISSUED FOR PERMIT
10/1/00	ISSUED FOR PERMIT
10/1/00	ISSUED FOR PERMIT
10/1/00	ISSUED FOR PERMIT
10/1/00	ISSUED FOR PERMIT
10/1/00	ISSUED FOR PERMIT



LA GRANGE ROAD

VILLAGE OF ORLAND PARK, ILLINOIS
 US HWY 46 / LA GRANGE ROAD
 STREET LIGHTING PROJECT

4 OF 7

NO.	DATE	REVISION

NO.	DATE	REVISION

CLIENT: Village of Orland Park
 14700 South Ravenna Avenue
 Orland Park, IL 60462

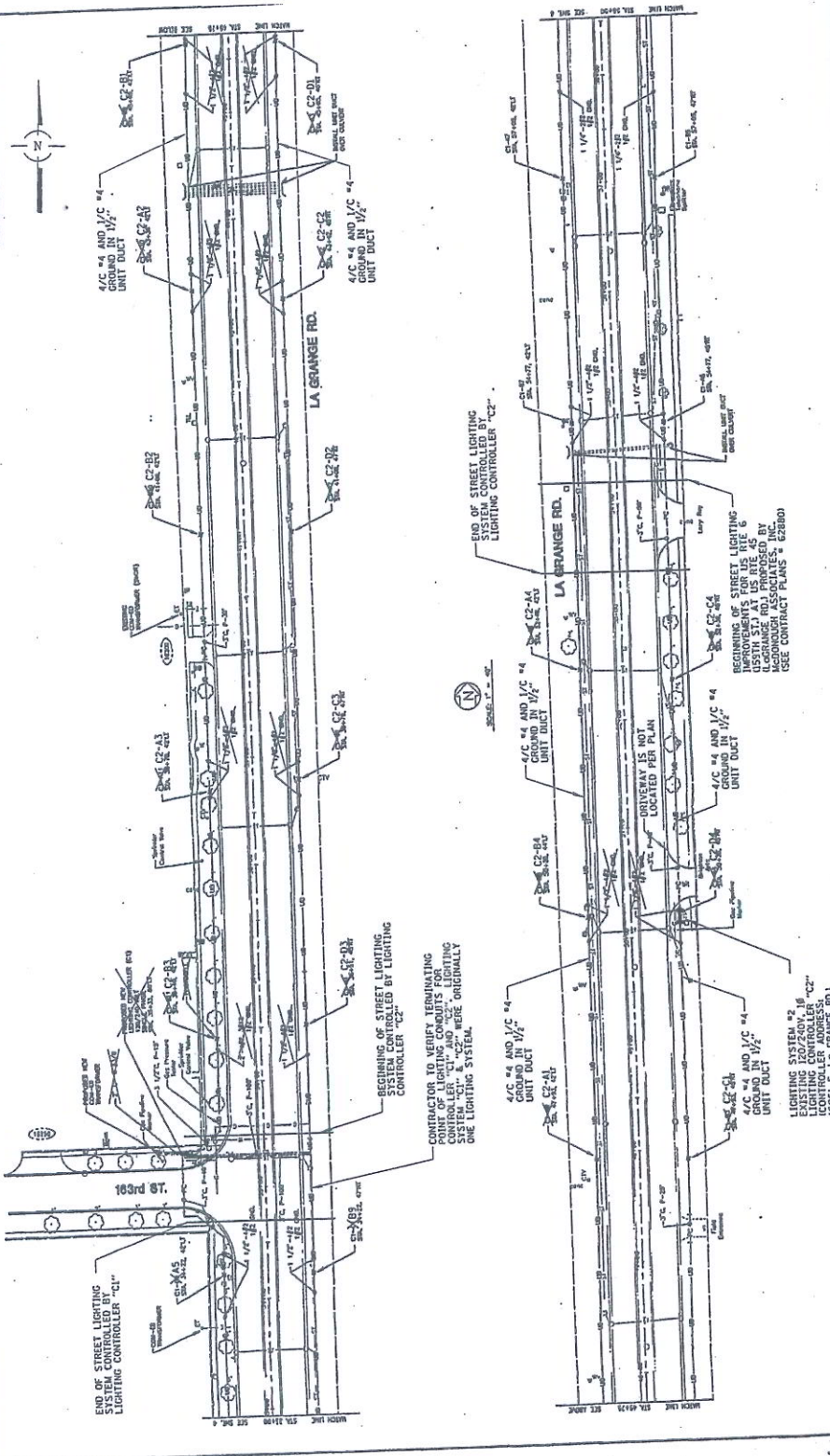
CONTRACTOR: CHRISTOPHER B. BURKE ENGINEERING, LTD.
 8975 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 825-6660



TITLE: LIGHTING PLAN - 1

PIC. NO. 01-07K
 SHEET 3 OF 12
 DRAWING NO. 3

DATE	DESCRIPTION	BY
7/1/83	ISSUED FOR PERMITS	CB
7/1/83	ISSUED FOR BIDDING	CB
7/1/83	ISSUED FOR CONSTRUCTION	CB



DATE	DESCRIPTION	BY
7/1/83	ISSUED FOR PERMITS	CB
7/1/83	ISSUED FOR BIDDING	CB
7/1/83	ISSUED FOR CONSTRUCTION	CB

VILLAGE OF ORLAND PARK, ILLINOIS
 U.S. RT. 46 / LA GRANGE ROAD
 STREET LIGHTING PROJECT

Baxter & Woodman
 14700 South Ravenna Avenue
 Orland Park, Illinois 60462
 TEL: 815-581-8100
 FAX: 815-581-8199



CLIENT:
CHRISTOPHER B. BURKE ENGINEERING, LTD.
 8515 W. Higgins Road, Suite 600
 Skokie, Illinois 60076
 (847) 823-4500

CONTRACTOR:
 BAXTER & WOODMAN
 14700 SOUTH RAVENNA AVENUE
 ORLAND PARK, ILLINOIS 60462
 TEL: 815-581-8100
 FAX: 815-581-8199

DATE	DESCRIPTION	BY
7/1/83	ISSUED FOR PERMITS	CB
7/1/83	ISSUED FOR BIDDING	CB
7/1/83	ISSUED FOR CONSTRUCTION	CB

LA GRANGE ROAD

5 OF 7

PROJ. NO. 01-0176
SHEET 4 OF 12
DRAWING NO. 4

TITLE:
LIGHTING PLAN - 2

NO.	DATE	DESCRIPTION	BY
1	7/1/83	ISSUED FOR PERMITS	CB
2	7/1/83	ISSUED FOR BIDDING	CB
3	7/1/83	ISSUED FOR CONSTRUCTION	CB

FILE NAME: N:\ORLAND\PROJECTS\ORLAND\ORLAND.DWG
DATE: 7/1/83
VALUE OF REVISION:
REVISIONS:

163rd ST.

LA GRANGE RD.

LA GRANGE RD.

LA GRANGE RD.

LA GRANGE RD.

LA GRANGE RD.

LA GRANGE RD.

END OF STREET LIGHTING SYSTEM CONTROLLED BY LIGHTING CONTROLLER 'C1'

CONTRACTOR TO VERIFY TERMINATING POINT OF LIGHTING CONDUITS FEEDING SYSTEM 'C1' & 'C2' WERE ORIGINALLY ONE LIGHTING SYSTEM.

BEGINNING OF STREET LIGHTING SYSTEM CONTROLLED BY LIGHTING CONTROLLER 'C2'

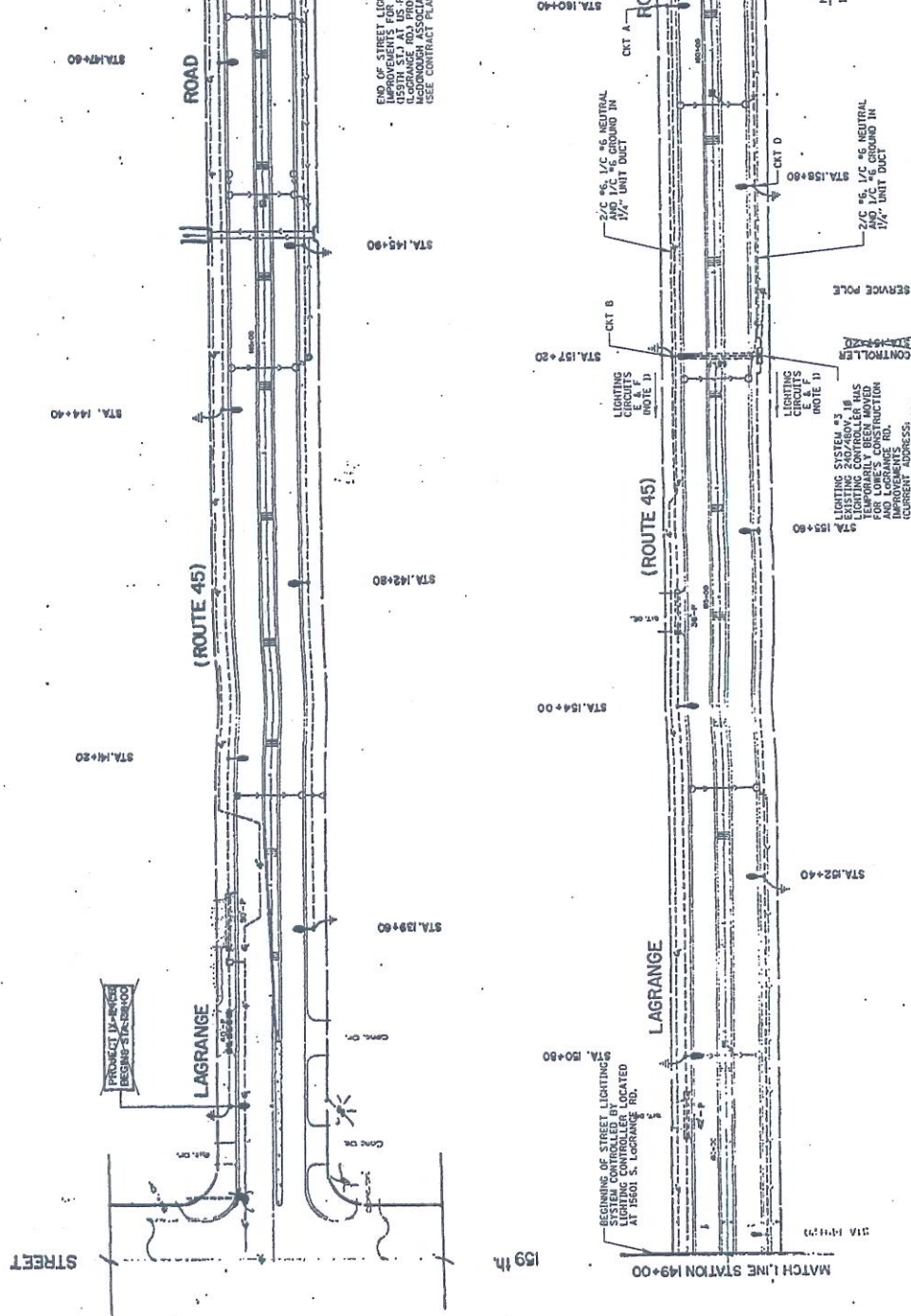
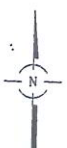
END OF STREET LIGHTING SYSTEM CONTROLLED BY LIGHTING CONTROLLER 'C2'

DRIVEWAY IS NOT LOCATED PER PLAN

RECOMMENDATIONS FOR USE OF USSTH 374 AT US RATE 45 BY MAGNOLIA ASSOCIATES, INC. (SEE CONTRACT PLANS # 62880)

LIGHTING SYSTEM #2 EXISTING 120/240V, 16 AMPERES, 16001 S. LA GRANGE RD.

STATE	COUNTY	SECTION	ROUTE
ILLINOIS	COOK	103	L-103



END OF STREET LIGHTING FOR EXISTING LAGRANGE ROAD PROPOSED BY THIS CONTRACTOR TO BE REPLACED WITH TEMPORARY LIGHTING LOCATIONS WITH JASON WHITE, PROJECT MANAGER AT 15601 S. LAGRANGE RD. AT 15601 S. LAGRANGE RD. SEE CONTRACT PLANS 2, 228000

2/C #6, 1/2" NEUTRAL
1/2" UNIT DUCT

2/C #6, 1/2" NEUTRAL
1/2" UNIT DUCT

3A 154+00
LAGRANGE ROAD

LAGRANGE ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

NOTES:

1. REFERENCE TO THE SOUTH OF CONTROLLED LIGHTING SYSTEM HAS BEEN REPLACED WITH TEMPORARY LIGHTING LOCATIONS WITH JASON WHITE, PROJECT MANAGER AT 15601 S. LAGRANGE RD. AT 15601 S. LAGRANGE RD. SEE CONTRACT PLANS 2, 228000

FILE NAME	15601 S. LAGRANGE RD.
REV. DATE	12/23/2008
REV. BY	WJG
REV. NO.	1
REV. DESCRIPTION	
REV. MODEL	
REV. MODIFICATION	

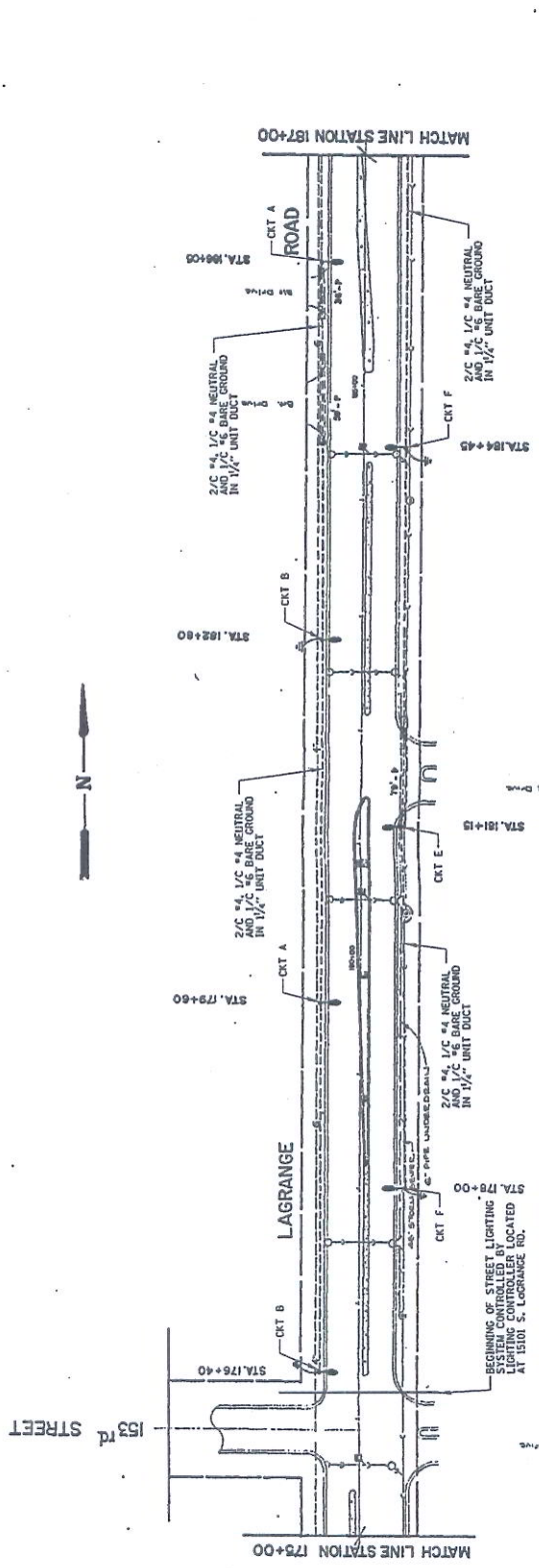
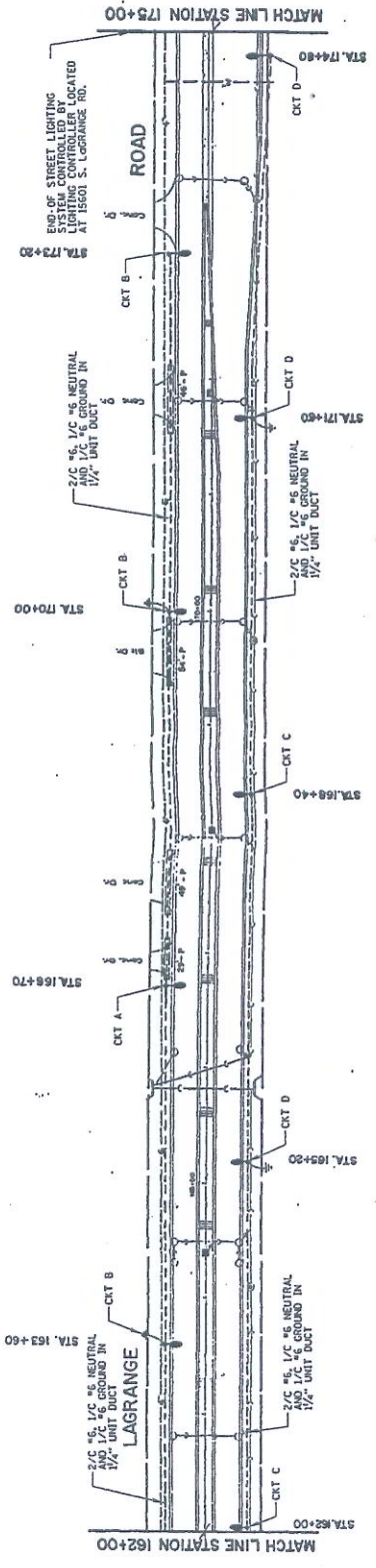
CLIENT:
 the village of
Orland Park
 14700 South Ravinia Avenue
 Orland Park, IL 60462


CHRISTOPHER B. BURKE ENGINEERING, LTD.
 8575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (817) 923-0500


TITLE: LIGHTING PLAN - 3

PROJ. NO. 01-078
 SHEET 3 OF 12
 DRAWING NO. 5

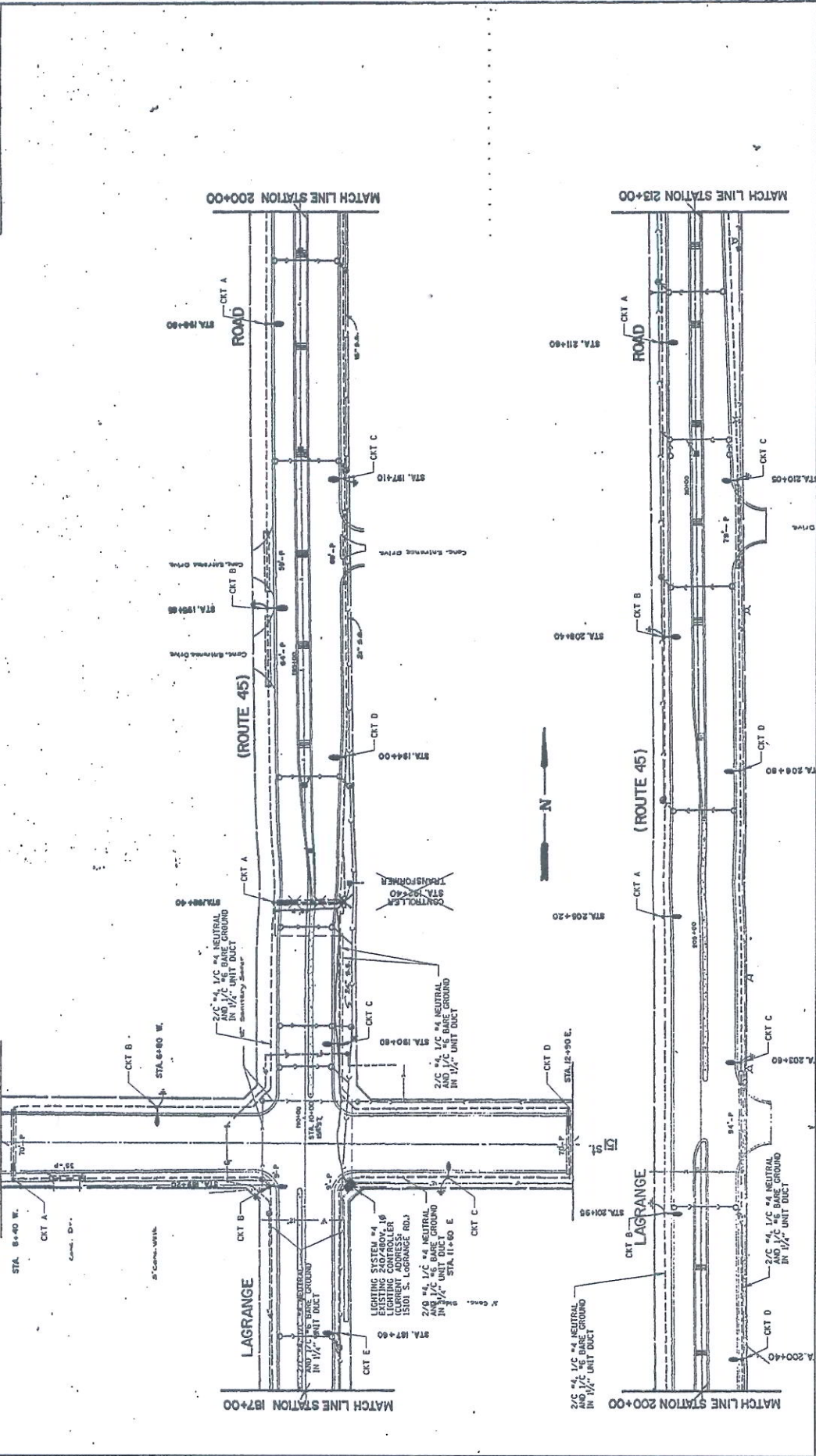
FA. ROUTE	SECTION	COUNTY	SHEET	SURVEY
(MAP-194)	105 L(80)	COO IL	10	7
ILLINOIS FIELD 13-24-63 DAT. 80-0022-00-17				




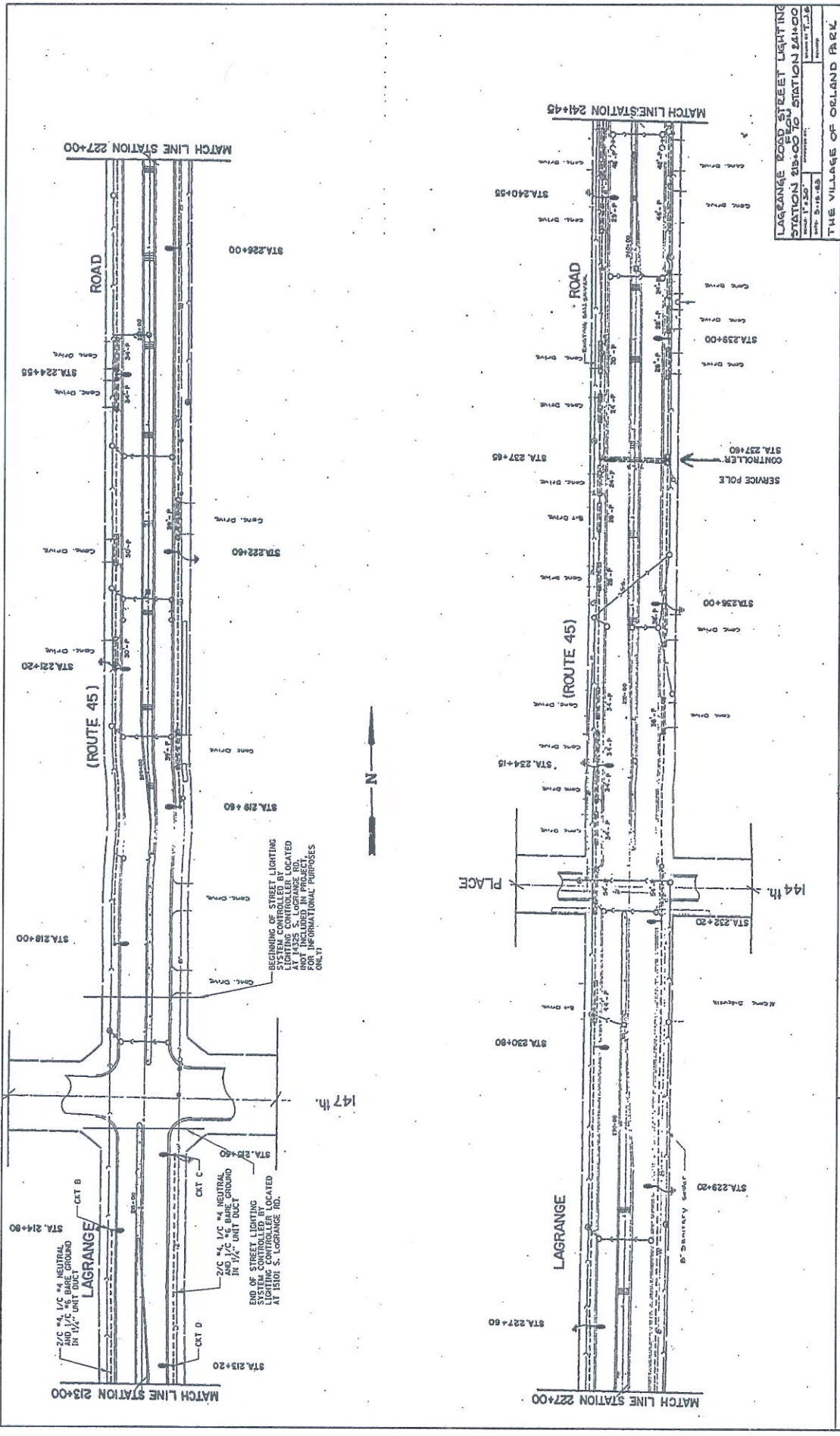
CLIENT  the village of Orland Park 14700 South Ravinia Avenue Orland Park, IL 60462		TITLE LIGHTING PLAN - 4	
		PROJ. NO. 07-07E SHEET # OF 12 DRAWING NO. 6	DATE 2/22/2008 DESIGNER MURPHY CHECKED MURPHY


CHRISTOPHER B. BURKE ENGINEERING, LTD.
 8575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 623-6500

SCALE	SECTION	COUNTY	TOWNSHIP	RANGE
1" = 40'	109 L-1007	COOK	10	6
DATE	PROJECT	CLIENT	DRAWING NO.	
12-18-08	117-108 (80)	M.F. BURKE ENGINEERING, LTD.	7	



 CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 822-0500		CLIENT the village of Orland Park 14700 South Eads Avenue Orland Park, IL 60462	
PROJECT NO. 07-0176 SHEET 7 OF 12 DRAWING NO. 7		TITLE LIGHTING PLAN - 5	
DATE	DATE	DATE	DATE
12-18-08	12-18-08	12-18-08	12-18-08
FILE NAME	DATE OF REVISION	REVISION	BY
117-108 (80)			
FILE NAME	DATE	REVISION	BY
117-108 (80)			



LIGHTING PLAN - 6

LOCAL		DATE		BY	
NO.	DATE	NO.	DATE	NO.	DATE

TITLE:

NO.	DATE	BY	REVISION

CLIENT:

the Village of
Orland Park
14700 South Rendale Avenue
Orland Park, IL 60462

ENGINEER:

CHRISTOPHER B. BURKE ENGINEERING, LTD.
5575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROJECT: LAGRANGE ROAD STREET LIGHTING
STATION: 213+00 TO STATION 244+00
 SCALE: 1" = 50'
 DATE: 5-18-83
 SHEET NO. OF 13
 DRAWING NO. 8

General Remarks: (See Title Block and Notes)

Contract program standard specifications are to be used for work.

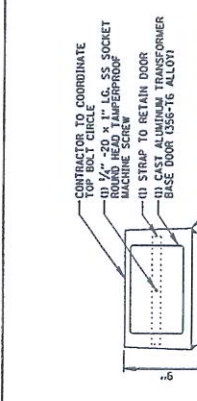
Application:

All electrical equipment shall be new and of good materials.

All wiring shall be in accordance with the applicable code book and all work shall conform to the applicable code book and all work shall conform to the applicable code book.

Notes:

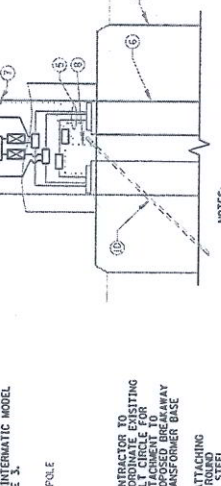
1. THIS SECTION HAS AN APPROXIMATE 40% ALLOWANCE FOR MATERIALS AND LABOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF ALL CODES AND STANDARDS APPLICABLE TO THIS SECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF ALL CODES AND STANDARDS APPLICABLE TO THIS SECTION.



- NOTES:**
- CONTRACTOR TO REMOVE EXISTING BREAKAWAY COUPLINGS AND REPLACE WITH PROPOSED BREAKAWAY TRANSFORMER BASE.
 - PROPOSED 0.25 KVA 240V PRIMARY/SECONDARY TRANSFORMER IN A NEMA 3R ENCLOSURE TO BE LOCATED IN PROPOSED WIRING DIAGRAM FOR PROPOSED CONNECTION.
 - THE WIRING SHALL BE LOCATED AT 15'-0" ABOVE GROUND. ALL WIRING SHALL BE PROTECTED BY 1/2" RIGID CONDUIT EXCEPT AT THE PLUG IN POLE WHERE EXISTING CONDUIT IS TO REMAIN.



- NOTES:**
- BEFORE INSTALLATION OF BREAKAWAY BASE, USER SHOULD CONSULT WITH AUTHORIZED DISTRIBUTOR REGARDING USER'S INSTALLATION METHODS. FAILURES CAN RESULT FROM USER'S IMPROPER INSTALLATION. TO APPROXIMATE OPTIMUM STATIC LOADS, THE FOLLOWING DIMENSIONS AND WEIGHTS SHALL BE USED.



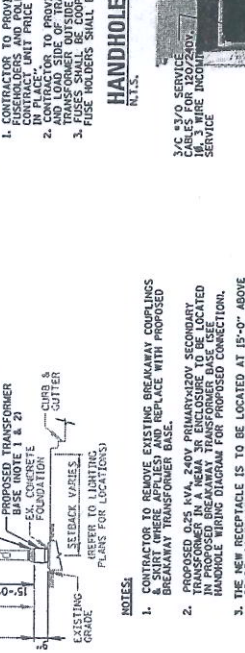
- NOTES:**
- CONTRACTOR TO REMOVE EXISTING BREAKAWAY COUPLINGS AND REPLACE WITH PROPOSED BREAKAWAY TRANSFORMER BASE.
 - PROPOSED 0.25 KVA 240V PRIMARY/SECONDARY TRANSFORMER IN A NEMA 3R ENCLOSURE TO BE LOCATED IN PROPOSED WIRING DIAGRAM FOR PROPOSED CONNECTION.
 - THE WIRING SHALL BE LOCATED AT 15'-0" ABOVE GROUND. ALL WIRING SHALL BE PROTECTED BY 1/2" RIGID CONDUIT EXCEPT AT THE PLUG IN POLE WHERE EXISTING CONDUIT IS TO REMAIN.

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
1	10	12	25	...
2	10	18	45	...
3	10	24	85	...
4	10	30	125	...
5	10	36	185	...
6	10	42	255	...
7	10	48	335	...
8	10	54	415	...
9	10	60	505	...
10	10	66	595	...
11	10	72	695	...
12	10	78	795	...
13	10	84	895	...
14	10	90	995	...
15	10	96	1095	...
16	10	102	1195	...
17	10	108	1295	...
18	10	114	1395	...
19	10	120	1495	...
20	10	126	1595	...
21	10	132	1695	...
22	10	138	1795	...
23	10	144	1895	...
24	10	150	1995	...
25	10	156	2095	...
26	10	162	2195	...
27	10	168	2295	...
28	10	174	2395	...
29	10	180	2495	...
30	10	186	2595	...
31	10	192	2695	...
32	10	198	2795	...
33	10	204	2895	...
34	10	210	2995	...
35	10	216	3095	...
36	10	222	3195	...
37	10	228	3295	...
38	10	234	3395	...
39	10	240	3495	...
40	10	246	3595	...

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
39	10	252	3695	...
40	10	258	3795	...
41	10	264	3895	...
42	10	270	3995	...
43	10	276	4095	...
44	10	282	4195	...
45	10	288	4295	...
46	10	294	4395	...
47	10	300	4495	...
48	10	306	4595	...
49	10	312	4695	...
50	10	318	4795	...
51	10	324	4895	...
52	10	330	4995	...
53	10	336	5095	...
54	10	342	5195	...
55	10	348	5295	...
56	10	354	5395	...
57	10	360	5495	...
58	10	366	5595	...
59	10	372	5695	...
60	10	378	5795	...



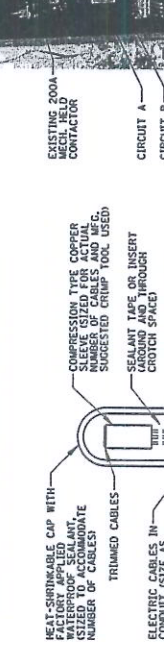
- NOTES:**
- CONTRACTOR TO REMOVE EXISTING BREAKAWAY COUPLINGS AND REPLACE WITH PROPOSED BREAKAWAY TRANSFORMER BASE.
 - PROPOSED 0.25 KVA 240V PRIMARY/SECONDARY TRANSFORMER IN A NEMA 3R ENCLOSURE TO BE LOCATED IN PROPOSED WIRING DIAGRAM FOR PROPOSED CONNECTION.
 - THE WIRING SHALL BE LOCATED AT 15'-0" ABOVE GROUND. ALL WIRING SHALL BE PROTECTED BY 1/2" RIGID CONDUIT EXCEPT AT THE PLUG IN POLE WHERE EXISTING CONDUIT IS TO REMAIN.

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
61	10	384	5895	...
62	10	390	5995	...
63	10	396	6095	...
64	10	402	6195	...
65	10	408	6295	...
66	10	414	6395	...
67	10	420	6495	...
68	10	426	6595	...
69	10	432	6695	...
70	10	438	6795	...
71	10	444	6895	...
72	10	450	6995	...
73	10	456	7095	...
74	10	462	7195	...
75	10	468	7295	...
76	10	474	7395	...
77	10	480	7495	...
78	10	486	7595	...
79	10	492	7695	...
80	10	498	7795	...

ENCLOSURE DIMENSIONS AND ACCESSORIES

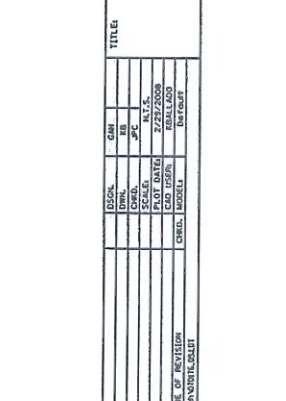
Model	Depth	Height	Weight	Accessories
81	10	504	7895	...
82	10	510	7995	...
83	10	516	8095	...
84	10	522	8195	...
85	10	528	8295	...
86	10	534	8395	...
87	10	540	8495	...
88	10	546	8595	...
89	10	552	8695	...
90	10	558	8795	...
91	10	564	8895	...
92	10	570	8995	...
93	10	576	9095	...
94	10	582	9195	...
95	10	588	9295	...
96	10	594	9395	...
97	10	600	9495	...
98	10	606	9595	...
99	10	612	9695	...
100	10	618	9795	...



- NOTES:**
- CONTRACTOR TO PROVIDE ALL NEW CONNECTORS, FITTINGS, FUSES, FUSEHOLDERS AND POLE WIRING WHICH SHALL BE PAID FOR AT THE CONTRACTOR'S OPTION.
 - PROVIDE 2' OF ADDITIONAL SLACK CABLE ON THE LINE TO PROVIDE FOR SERVICING OF THE TRANSFORMER BASE.
 - FUSE HOLDERS SHALL BE GEMPER BUSBAR RB SERIES.

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
101	10	624	9895	...
102	10	630	9995	...
103	10	636	10095	...
104	10	642	10195	...
105	10	648	10295	...
106	10	654	10395	...
107	10	660	10495	...
108	10	666	10595	...
109	10	672	10695	...
110	10	678	10795	...
111	10	684	10895	...
112	10	690	10995	...
113	10	696	11095	...
114	10	702	11195	...
115	10	708	11295	...
116	10	714	11395	...
117	10	720	11495	...
118	10	726	11595	...
119	10	732	11695	...
120	10	738	11795	...



- NOTES:**
- CONTRACTOR TO PROVIDE ALL NEW CONNECTORS, FITTINGS, FUSES, FUSEHOLDERS AND POLE WIRING WHICH SHALL BE PAID FOR AT THE CONTRACTOR'S OPTION.
 - PROVIDE 2' OF ADDITIONAL SLACK CABLE ON THE LINE TO PROVIDE FOR SERVICING OF THE TRANSFORMER BASE.
 - FUSE HOLDERS SHALL BE GEMPER BUSBAR RB SERIES.

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
121	10	744	11895	...
122	10	750	11995	...
123	10	756	12095	...
124	10	762	12195	...
125	10	768	12295	...
126	10	774	12395	...
127	10	780	12495	...
128	10	786	12595	...
129	10	792	12695	...
130	10	798	12795	...

ENCLOSURE DIMENSIONS AND ACCESSORIES

Model	Depth	Height	Weight	Accessories
131	10	804	12895	...
132	10	810	12995	...
133	10	816	13095	...
134	10	822	13195	...
135	10	828	13295	...
136	10	834	13395	...
137	10	840	13495	...
138	10	846	13595	...
139	10	852	13695	...
140	10	858	13795	...

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 8075 W. Higgins Road, Suite 600
 Skokie, Illinois 60076
 (847) 832-6500

CLIENT:

the Village of **Orland Park**
 14700 South Reynolds Avenue
 Orland Park, IL 60462

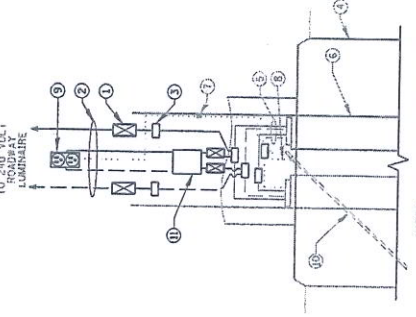
TITLE:

16301 S. LaGrange Rd.
 LIGHTING CONTROLLER
 CIRCUIT WATTAGE LOADS

DATE: 01-10-10
 SCALE: 1/8" = 1'-0"
 DRAWN BY: J. BURKE
 CHECKED BY: J. BURKE

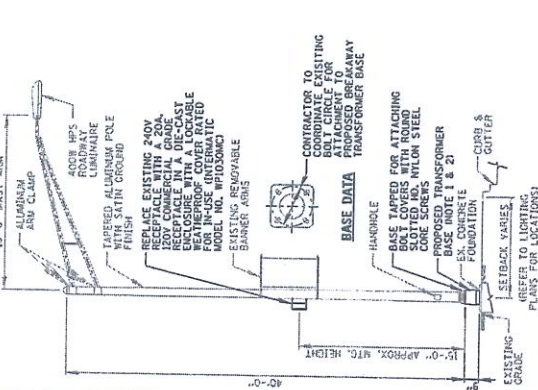
SHEET 8 OF 12
 DWG. NO. 10-0126

- ① CONNECTOR KIT INSTALLED WITH A FUSE I/OA FOR LIGHTS & FOR THE GROUND AND NON-FUSED CIRCUITS. USE THE FOLLOWING HELDER AND INSULATING BOOTS (NOTE 3)
- ② NO. 10 A.W.G. WIRE
- ③ MULTIPLE CONNECTION FITTINGS (SPICE)
- ④ EX. CONCRETE FOUNDATION
- ⑤ EX. WIRE IN CONDUIT (AS SHOWN ON PLANS)
- ⑥ LIGHTING DUCT IN PVC RACEWAY
- ⑦ POLE GROUND LUG
- ⑧ GROUND WIRE MECHANICALLY CLAMPED TO GROUND ROD
- ⑨ NEW 120V-20A RECEPTACLE MTD. APPROX. 15'-0" ABOVE
- ⑩ EXISTING GROUND ROD
- ⑪ PROPOSED 0.25 NVA TRANSFORMER MTD. IN TRANSFORMER BASE



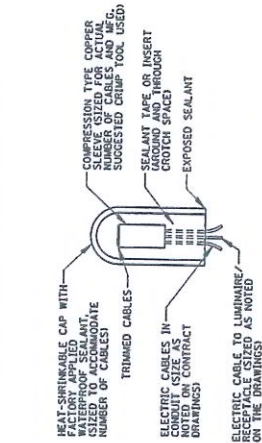
- NOTES:**
1. CONTRACTOR TO PROVIDE ALL NEW CONNECTORS, FITTINGS, FUSES, AND WIRING. CONTRACTOR TO PROVIDE ALL NECESSARY MATERIALS. CONTRACT UNIT PRICE FOR "TYPICAL" UNITS TO BE COMPLETE.
 2. PLACE FOR TO PROVIDE 1" OF ADDITIONAL CLEARANCE ON THE LINE AND LOAD SIDE OF TRANSFORMER TO ALLOW FOR SERVICING ON THE LINE.
 3. FUSES SHALL BE COOPER BUSSMAN SERIES.
 4. FUSE HOLDERS SHALL BE COOPER BUSSMAN HEB SERIES.

HANDHOLE WIRING DIAGRAM
N.T.S.



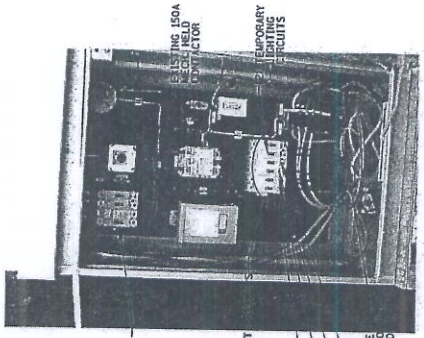
- NOTES:**
1. CONTRACTOR TO REMOVE EXISTING BREAKAWAY CIRCUITS & BREAKAWAY TRANSFORMER BASE.
 2. PROPOSED 0.25 NVA, 240V PRIMARY/120V SECONDARY TRANSFORMER TO BE LOCATED IN PROPOSED BREAKAWAY TRANSFORMER BASE. SEE HANDHOLE WIRING DIAGRAM FOR PROPOSED CONNECTIONS.

EXISTING LIGHT STANDARD DETAIL
N.T.S.

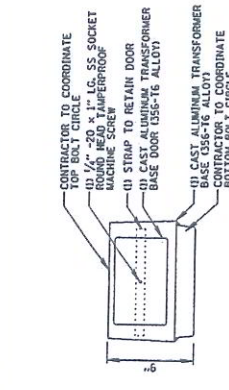


SPlicing ELECTRIC CABLE
N.T.S.

- HEAT-SHRINKABLE CAP WITH WATERPROOF SEALANT (SIZED TO ACCOMMODATE NUMBER OF CABLES)
- TRIMMED CABLES
- COMPRESSION TYPE COPPER SLEEVE (SIZED FOR ACTUAL NUMBER OF CABLES AND WEG. SUGGESTED CRIMP TOOL USED)
- ELECTRIC CABLES IN CONDUIT (SIZE AS NOTED ON CONTRACT DRAWINGS)
- SEALANT TAPE OR INSERT (GROUND AND THROUGH GROUND SPACE)
- EXPOSED SEALANT
- ELECTRIC CABLE TO LUMINAIRE/ CONDUIT (SIZE AS NOTED ON DRAWINGS)



EXISTING LIGHTING CONTROLLER
LOCATED AT 15601 S. LaGRANGE RD.
N.T.S.



- CONTRACTOR TO COORDINATE TOP BOLT CIRCLE**
- (1) 1/2" x 20 x 1" LG. SS SOCKET MACHINE SCREW
 - (2) STRAP TO RETAIN DOOR
 - (3) CAST ALUMINUM TRANSFORMER BASE DOOR (356-16 ALLOY)
 - (4) CAST ALUMINUM TRANSFORMER BASE (356-16 ALLOY)
 - (5) CONTRACTOR TO COORDINATE BOTTOM BOLT CIRCLE

BREAKAWAY TRANSFORMER BASE
N.T.S.

- NOTES:**
1. BEFORE INSTALLATION OF BREAKAWAY BASE, USER SHOULD CONSULT WITH AUTHORIZED DISTRIBUTOR REGARDING USER'S PROPOSED APPLICATIONS. FAILURE TO FOLLOW THESE INSTALLATION METHODS, FAILURES CAN RESULT FROM USERS' INSTALLATION. TO APPROXIMATE THE WEIGHT OF THE TRANSFORMER, THE WEIGHT OF THE CIRCUITS, STATIC LOADS, AND THE WEIGHT OF THE BOLT CIRCLES, SHIMS SHALL NOT BE USED.

General Purpose Dry Type Transformers
Standard Ventilator and Heat-treated

Applications:
General purpose dry type transformers are best suited for power heating and lighting applications.

Construction:
All windings are made of aluminum wire and are insulated with a special epoxy resin. The transformer is completely enclosed in a cast aluminum enclosure. The enclosure is made of 0.031" thick aluminum alloy. The enclosure is finished with a powder coat finish. The enclosure is designed to provide protection against fire and theft.

Features:
All windings are made of aluminum wire and are insulated with a special epoxy resin. The transformer is completely enclosed in a cast aluminum enclosure. The enclosure is made of 0.031" thick aluminum alloy. The enclosure is finished with a powder coat finish. The enclosure is designed to provide protection against fire and theft.

Dimensions:

Model	Power (kVA)	Volts	Amperes	Weight (lbs)	Height (in)	Width (in)	Depth (in)
TD-100	100	240	250	100	48	24	24
TD-150	150	240	375	150	48	24	24
TD-200	200	240	500	200	48	24	24
TD-250	250	240	625	250	48	24	24
TD-300	300	240	750	300	48	24	24
TD-350	350	240	875	350	48	24	24
TD-400	400	240	1000	400	48	24	24
TD-450	450	240	1125	450	48	24	24
TD-500	500	240	1250	500	48	24	24
TD-550	550	240	1375	550	48	24	24
TD-600	600	240	1500	600	48	24	24
TD-650	650	240	1625	650	48	24	24
TD-700	700	240	1750	700	48	24	24
TD-750	750	240	1875	750	48	24	24
TD-800	800	240	2000	800	48	24	24
TD-850	850	240	2125	850	48	24	24
TD-900	900	240	2250	900	48	24	24
TD-950	950	240	2375	950	48	24	24
TD-1000	1000	240	2500	1000	48	24	24

Table 1: Enclosures and Accessories

Model	Power (kVA)	Volts	Amperes	Weight (lbs)	Height (in)	Width (in)	Depth (in)
TD-100	100	240	250	100	48	24	24
TD-150	150	240	375	150	48	24	24
TD-200	200	240	500	200	48	24	24
TD-250	250	240	625	250	48	24	24
TD-300	300	240	750	300	48	24	24
TD-350	350	240	875	350	48	24	24
TD-400	400	240	1000	400	48	24	24
TD-450	450	240	1125	450	48	24	24
TD-500	500	240	1250	500	48	24	24
TD-550	550	240	1375	550	48	24	24
TD-600	600	240	1500	600	48	24	24
TD-650	650	240	1625	650	48	24	24
TD-700	700	240	1750	700	48	24	24
TD-750	750	240	1875	750	48	24	24
TD-800	800	240	2000	800	48	24	24
TD-850	850	240	2125	850	48	24	24
TD-900	900	240	2250	900	48	24	24
TD-950	950	240	2375	950	48	24	24
TD-1000	1000	240	2500	1000	48	24	24

LIGHTING DETAILS FOR LIGHTING SYSTEM FROM 157th St. TO 153rd St.

15601 S. LaGRANGE RD. LIGHTING CONTROLLER CIRCUIT WATTAGE LOADS

CIRCUIT ID	LOAD WATTAGE (WATTS)	RECEPTACLE	TOTAL CIRCUIT LOAD WATTAGE
A	478 W	2	1,196 W
B	478 W	4	2,392 W
C	478 W	2	1,196 W
D	478 W	4	2,392 W
E	478 W	-	-
F	478 W	-	-
TOTAL			7,176 W

* LIGHTING SYSTEM CURRENTLY HAS TEMPORARY LIGHTING. CONTRACTOR TO COORDINATE WITH US ON WIRE, PROJECT MANAGER FROM SMITH ENGINEERING.

CLIENT: the villages of **Orland Park**
14700 South Ravinia Avenue
Orland Park, IL 60462

DESIGNER: CHRISTOPHER B. BURKE ENGINEERING, LTD.
8575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(647) 823-0500

DATE: 2/23/2008
SCALE: N.T.S.
FILE NAME: 15601S.LA.GRANGE.WIRING.DWG

DATE OF REVISION:
REVISION:

PROPOSAL SUMMARY SHEET

LaGrange Road Seasonal Lighting Improvements

IN WITNESS WHEREOF, the parties hereto have executed this proposal as of date shown below.

Organization Name: The Edward Electric Co.

Street Address: Po Box 665

City, State, Zip: Hillside IL 60162

Contact Name: Steven Passarelli

Phone: 630 833 0999 Fax: 630 279 6134

E-Mail address: _____

FEIN#: 36-4456184

Description	Unit	2008 Unit Price	2009 Unit Price	2010 Unit Price
Breakaway Device, Transformer Base, Complete in Place	EA.	\$ <u>464⁵⁰</u>	\$ <u>478⁴⁴</u>	\$ <u>502³⁶</u>
Step Down Transformer and Wiring, Complete in Place	EA.	\$ <u>438⁵⁰</u>	\$ <u>451⁶⁶</u>	\$ <u>469⁷²</u>
Pole Mounted Receptacle, Complete In Place	EA.	\$ <u>338⁵⁰</u>	\$ <u>352⁰⁴</u>	\$ <u>366¹²</u>
Total Proposal Price per Light:		\$ <u>1241⁵⁰</u>	\$ <u>1282¹⁴</u>	\$ <u>1338²⁰</u>

Signature of Authorized Signee: 

Title: Vice President

Date: 4/2/08

ACCEPTANCE: This proposal is valid for 60 calendar days from the date of submittal.
(Note: At least 60 days should be allowed for evaluation and approval)

BUSINESS ORGANIZATION:

_____ Sole Proprietor: An individual whose signature is affixed to this proposal.

_____ Partnership: Attach sheet and state full names, titles and address of all responsible principals and/or partners. Provide percent of ownership and a copy of partnership agreement.


X Corporation: State of incorporation: 1922
Provide a disclosure of all officers and principals by name and business address, date of incorporation and indicate if the corporation is authorized to do business in Illinois.

In submitting this proposal, it is understood that the Village of Orland Park reserves the right to reject any or all proposals, to accept an alternate proposal, and to waive any informalities in any proposal.

In compliance with your Request for Proposals, and subject to all conditions thereof, the undersigned offers and agrees, if this proposal is accepted, to furnish the services as outlined.

The Edward Electric Co
Business Name

(Corporate Seal)


Signature

Steven Passarelli
Print or type name

Vice President
Title

4/7/08
Date

**CERTIFICATION OF ELIGIBILITY
TO ENTER INTO PUBLIC CONTRACTS**

IMPORTANT: THIS CERTIFICATION MUST BE EXECUTED.

I, Steven Passacchi, being first duly sworn certify
and say that I am Vice - President
(insert "sole owner," "partner," "president," or other proper title)


of The Edward Electric Company, the Prime Contractor submitting this proposal, and that the Prime Contractor is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of the United States.



Signature of Person Making Certification

Subscribed and Sworn To
Before Me This 8th Day
of April, 2008.




Notary Public

EQUAL EMPLOYMENT OPPORTUNITY

Section I. This EQUAL EMPLOYMENT OPPORTUNITY CLAUSE is required by the Illinois Human Rights Act and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

Section II. In the event of the Contractor's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights (hereinafter referred to as the Department) the Contractor may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

During the performance of this Agreement, the Contractor agrees:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. That, if it hires additional employees in order to perform this Agreement, or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract.

E. That it will submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.

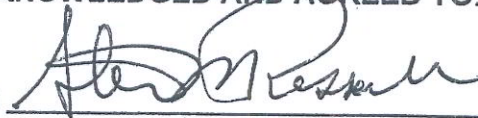
F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.

G. That it will include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Vendor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Vendor will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

Section III. For the purposes of subsection G of Section II, "subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Vendor and any person under which any portion of the Vendor's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Vendor or other organization and its customers.

ACKNOWLEDGED AND AGREED TO:

BY:



DATE:

4/8/08

Subscribed and Sworn to
Before me this 8th
Day of April, 2008


Notary Public

**CERTIFICATION OF COMPLIANCE WITH THE
ILLINOIS PREVAILING WAGE ACT
(820 ILCS 130/0.01, et seq.)**

It is hereby stipulated and certified to the Village of Orland Park, that the undersigned Contractor shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract. The undersigned Contractor further stipulates and certifies that he/she/it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for the past three (3) years. In accordance with Public Act 94-0515, the Contractor will submit to the Village certified payroll records (to include for every worker employed on the project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day and starting and ending time of work each day) on a monthly basis, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the Contractor is aware that knowingly filing false records is a Class B Misdemeanor.

Contractor:

By: 
(Authorized Officer)

Subscribed and Sworn to
before me this 8th day
of April, 2008




Notary Public

VILLAGE OF ORLAND PARK
CONTRACTOR'S CERTIFICATION
SEXUAL HARASSMENT, TAX & SUBSTANCE ABUSE

Steven Passarelli, having been first duly sworn deposes and states as follows:
(Officer or Owner of Company)

The Edward Electric Co, having submitted a proposal for:
(Name of Company)

Seasonal Lighting RFP
(Project)

to the Village of Orland Park, Illinois, hereby certifies that the undersigned Contractor:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A)(4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approved Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that All employee Drivers is/are currently participating
(Name of employee/driver or "all employee drivers")
in a drug and alcohol testing program pursuant to the aforementioned rules.
- 4A. has in place a written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635), and has provided a written copy thereof to the Village of Orland Park; or
- 4B. has in place a collective bargaining agreement which deals with the subject matter of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635).

(Check either 4A or 4B, depending upon which certification is correct.)

By: Steven Passarelli
Officer or Owner of Company named above

Subscribed and sworn to
Before me this 8th
day of April, 2008.

John W. Seifried
Notary Public



APPRENTICESHIP AND TRAINING PROGRAM CERTIFICATION

I, Steven Passarelli, having been first duly sworn depose
and state as follows:

I, Steven Passarelli, am the duly authorized
agent for Edward Electric Co, which has
submitted a bid to the Village of Orland Park for
La Grange Rd Lighting and I hereby certify
(Name of Project)
that The Edward Electric Co
(Name of Company)

participates in apprenticeship and training programs approved and registered with
the United States Department of Labor Bureau of Apprenticeship and Training.

By: [Signature]
Title: U. B.

Subscribed and Sworn to
Before me this 8th
day of April, 2008

[Signature]
Notary Public



REFERENCES

(Please Print or Type)

ORGANIZATION

Village of Orland Hills

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

708 349 6666

CONTACT PERSON

John Daly

DATE OF PROJECT

on going (maintenance contract)

ORGANIZATION

city of Centry Club Hills

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

DAN Barr

CONTACT PERSON

708 798 3940

DATE OF PROJECT

ON going (maintenance contract)

ORGANIZATION

Village of Addison

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

630 620 2526

CONTACT PERSON

Michael Buell

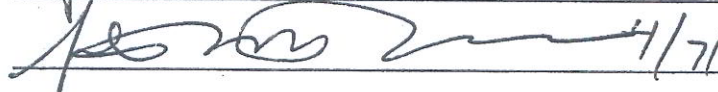
DATE OF PROJECT

ON going work (on call)

Proposer's Name & Title:

Steven Passarelli, U.P.

Signature and Date:

 4/7/08

INSURANCE REQUIREMENTS

Please submit a policy Specimen Certificate of Insurance showing proposer's current coverage's

WORKERS COMPENSATION & EMPLOYER LIABILITY

\$500,000 – Each Accident, \$500,000 – Policy Limit
\$500,000 – Each Employee

Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY

\$1,000,000 – Combined Single Limit

GENERAL LIABILITY (occurrence basis)

\$1,000,000 – Each Occurrence \$2,000,000 – General Aggregate Limit

\$1,000,000 – Personal & Advertising Injury

\$2,000,000 – Products/Completed Operations Aggregate

Waiver of Subrogation in favor of the Village of Orland Park

EXCESS LIABILITY (Umbrella-Follow Form Policy)

\$2,000,000 – Each Occurrence \$2,000,000 – Aggregate

EXCESS MUST COVER: General Liability, Automobile Liability, Workers Compensation

Any insurance policies providing the coverage required of the Contractor shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, employees and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." If the named insureds have other applicable insurance coverage, that coverage shall be deemed to be on an excess or contingent basis. The policies shall also contain a "Waiver of Subrogation in favor of the Additional Insureds in regards to General Liability and Workers Compensation coverage's." The certificate of insurance shall also state this information on its face. Certificates of insurance must state that the insurer shall provide the Village with thirty (30) days prior written notice of any change in, or cancellation of required insurance policies. The words "endeavor to" and " , but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives" must be stricken from all Certificates of Insurance submitted to the Village. Any insurance company providing coverage must hold an A VII rating according to Best's Key Rating Guide. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsement however, shall not be a waiver of the contractor's obligation to provide all of the above insurance.

The proposer agrees that if they are the selected contractor, within ten days after the date of notice of the award of the contract and prior to the commencement of any work, you will furnish evidence of Insurance coverage providing for at minimum the coverage and limits described above directly to the Village of Orland Park, Denise Domalewski, Contract Administrator, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the selected proposer and the proposal will be awarded to the next highest rated proposer or result in creation of a new request for proposals.

ACCEPTED & AGREED THIS 7 DAY OF April, 20008

[Signature] Authorized to execute agreements for:
Signature
Steven Passarelli Edward Electric
Printed Name & Title Name of Company

AGORD. CERTIFICATE OF LIABILITY INSURANCE

OP ID VH
EDWAR-1

DATE (MM/DD/YYYY)
05/27/08

PRODUCER

Suburban Insurance Agencies
16 W 241 S. Frontage Rd.
Burr Ridge IL 60527
Phone: 630-325-4000 Fax: 630-325-4025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

The Edward Electric Company
P.O. Box 665
Hillside IL 60162

INSURERS AFFORDING COVERAGE

NAIC #

INSURER A: Navigators Insurance Company
INSURER B: Westport Insurance Corporation
INSURER C:
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	ADD LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A			GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	CH08PKG010980	03/01/08	03/04/09	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A			AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	CH08PKG010980	03/01/08	03/04/09	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
			GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
A			EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$	CH08PKG010980	03/01/08	03/04/09	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
B			WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER	WCX0032210	03/04/08	03/04/09	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

RE: LaGrange Road Seasonal Lighting Improvements
The following is listed as an additional insured: Village of Orland Park. A Waiver of Subrogation applies to the General Liability & Workers Compensation Policies. See attached endorsements.

CERTIFICATE HOLDER

VILOR02

Village of Orland Park
14700 S. Ravinia Ave.
Orland Park IL 60462

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Arnold Paris - PRESIDENT

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.



Policy Number
CH08PKG010980-00

SCHEDULE OF FORMS AND ENDORSEMENTS

NAVIGATORS INSURANCE COMPANY

Named Insured THE EDWARD ELECTRIC COMPANY

Effective Date: 03-01-08
12:01 A.M., Standard Time

Agent Name SUBURBAN INS AGENCIES, INC.

Agent No. SP812021

COMMON POLICY FORMS AND ENDORSEMENTS

NAV IL PJ	04-05	NAV - COMMERCIAL LINES POLICY JACKET
CO-DEC	07-01	COMMON POLICY DECLARATIONS
FORM-SCHED	01-97	SCHEDULE OF FORMS AND ENDORSEMENTS
LOC-SCHED	01-97	SCHEDULE OF LOCATIONS
DN-TERROR-REJECT	11-02	REJECT DISCLOSURE NOTICE-TERROR RISK ACT
IL 00 17	11-98	COMMON POLICY CONDITIONS
IL 00 21	07-02	NUCLEAR ENERGY LIABILITY EXCLUSION ENDT
IL 01 18	05-05	ILLINOIS CHANGES
IL 01 62	04-06	ILLINOIS CHANGES - DEFENSE COSTS
IL 02 84	12-05	ILLINOIS CHANGES-CANC & NONRENL
IL 09 35	07-02	EXCL OF CERTAIN COMPUTER- RELATED LOSSES
IL 09 68	11-02	EXCL/CERT ACTS-TERROR; COV/FIRE LOSSES
IL-NOTICE	00-00	ILLINOIS POLICYHOLDER NOTICE
NAV-PHN-MM-200	11-05	PLCYHLDR NOTICE-CLAIMS RPTG PROCEDURES

PROPERTY FORMS AND ENDORSEMENTS

PF-DEC	10-00	COMM PROPERTY COV PART SUPP DEC
ANF 500	02-04	EQUIPMENT BREAKDOWN COVERAGE SCHEDULE
ANF 501	05-05	EQUIPMENT BREAKDOWN COVERAGE ENDORSEMENT
CP 00 10	04-02	BUILDING & PERSONAL PROPERTY COVERAGE
CP 00 90	07-88	COMMERCIAL PROPERTY CONDITIONS
CP 10 30	04-02	CAUSES OF LOSS - SPECIAL FORM

GENERAL LIABILITY FORMS AND ENDORSEMENTS

GL-DEC	12-01	COMM GENERAL LIABILITY COVERAGE SUPP DEC
GL-SCHED	01-97	COMM GENERAL LIABILITY COVERAGE SCHEDULE
ANF 150 IL	05-05	CHANGES IN COMMERCIAL GENERAL LIABILITY
ANF 158	01-06	EXCL-CONDO, TOWNHOUSE & MULTI HO DEVELOP
ANF 162	05-05	EXCL-CONTINUOUS OR PROG INJURY & DAMAGE
ANF 184	05-05	ADDITIONAL CONDITION - CONTRACTORS
CG 00 01	12-07	COMMERCIAL GENERAL LIABILITY COV FORM
CG 21 90	01-06	EXCLUSION OF TERRORISM
SCHMODGL	04-05	SCHEDULE RATING WORKSHEET - GL
CG 02 00	12-07	IL CHANGES - CANC & NONRENL
CG 03 00	01-96	DEDUCTIBLE LIABILITY INSURANCE
CG 21 34	01-87	EXCL-DESIGNATED WORK
CG 21 47	12-07	EMPLOYMENT-RELATED PRACTICES EXCLUSION
CG 21 53	01-96	EXCL-DESIGNATED ONGOING OPERATIONS
CG 21 65	12-04	TOTAL POLLUTION EXCL-WITH EXCEPTIONS
CG 21 67	12-04	FUNGI OR BACTERIA EXCLUSION
CG 21 86	12-04	EXCL-EXTERIOR INSULATION & FINISH SYSTEM
CG 21 96	03-05	SILICA OR SILICA-RELATED DUST EXCLUSION
CG 22 43	07-98	EXCL-ENGINEERS, ARCH OR SURV (PROF LIAB)
CG2010-NAV	11-07	ADDITIONAL INSURED AUTOMATIC STATUS
CG2037-NAV	11-07	ADDITIONAL INSURED AUTOMATIC STATUS

INLAND MARINE FORMS AND ENDORSEMENTS

IM-DEC	09-00	COMM INLAND MARINE COV PART SUPP DEC
CL 0100	03-99	COMMON POLICY CONDITIONS
CM 00 01	09-04	COMMERCIAL IM CONDITIONS

FORM-SCHED (01/97)

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 01-NAV (11 07)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION AGREEMENT WITH YOU

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Any person or organization (excluding architects, engineers and surveyors engaged by you) whom you have agreed in a written contract to name as an additional insured.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. **Section II – Who Is An Insured** is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. As respects the additional insureds covered by this endorsement, **Section IV – Commercial General Liability Conditions, Paragraph 4 – Other Insurance, Part a.** is amended to read: "With respect to a policy of insurance issued to the additional insured hereunder as a *named insured*, this insurance is primary and non-contributory. With respect to other policies of insurance under which the additional insured hereunder qualifies as an additional insured, this insurance is excess.

D. As respects the additional insureds covered by this endorsement, we waive any right of recovery we may have because of payments we make for injury or damage under this coverage part.

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 37 10 01-NAV(11 07)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS - AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION AGREEMENT WITH YOU

This endorsement modifies insurance provided under the following: automatic status when required in construction agreement with you

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

<p>Name of Person or Organization:</p> <p>Any person or organization (excluding architects, engineers and surveyors engaged by you) whom you have agreed in a written contract to name as an additional insured.</p>
<p>Location And Description of Completed Operations:</p> <p>Any location designated in an above referenced contract.</p>
<p>Additional Premium:</p> <p>Included</p>

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

B. As respects the additional insureds covered by this endorsement, **Section IV – Commercial General Liability Conditions, Paragraph 4 – Other Insurance, Part a.** is amended to read: "With respect to a policy of insurance issued to the additional insured hereunder as a *named insured*, this insurance is primary and non-contributory. With respect to other policies of insurance under which the additional insured hereunder qualifies as an additional insured, this insurance is excess.

C. As respects the additional insureds covered by this endorsement, we waive any right of recovery we may have because of payments we make for injury or damage under this coverage part.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

BLANKET

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 03/04/2008 Policy No. WCX 0032210 Endorsement No. 001
Insured THE EDWARD ELECTRIC COMPANY Premium \$ 12,491.00

Insurance Company Westport Insurance Corporation Countersigned by _____



Western Surety Company

PERFORMANCE BOND

Bond Number: 70521347

KNOW ALL PERSONS BY THESE PRESENTS, That we The Edward Electric Company

of P. O. Box 665, Hillside, IL 60162, hereinafter

referred to as the Principal, and Western Surety Company

as Surety, are held and firmly bound unto Village of Orland Park

of 14700 S. Ravinia Ave., Orland Park, IL 60462, hereinafter

referred to as the Obligea, in the sum of Seventy-Five Thousand and 00/100

Dollars (\$ 75,000.00), for the payment of which we bind ourselves, our legal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has entered into a contract with Obligea, dated the 13 day of May, 2008, for La Grange Road Seasonal Lighting Improvements

NOW, THEREFORE, if the Principal shall faithfully perform such contract or shall indemnify and save harmless the Obligea from all cost and damage by reason of Principal's failure so to do, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

ANY PROCEEDING, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

NO RIGHT OF ACTION shall accrue on this Bond to or for the use of any person or corporation other than the Obligea named herein or the heirs, executors, administrators or successors of the Obligea.

SIGNED, SEALED AND DATED this 28th day of May, 2008

The Edward Electric Company
(Principal)

By [Signature] (Seal)

Western Surety Company
(Surety)

By [Signature] (Seal)
DAVID S SLOCUM Attorney-in-Fact





Western Surety Company

PAYMENT BOND

Bond Number: 70521347

KNOW ALL PERSONS BY THESE PRESENTS, That we The Edward Electric Company
 _____ of
P. O. Box 665, Hillside, IL 60162, hereinafter
 referred to as the Principal, and Western Surety Company,
 as Surety, are held and firmly bound unto Village of Orland Park
 of 14700 S. Ravinia Ave., Orland Park, IL 60462, hereinafter
 referred to as the Oblige, in the sum of Seventy-Five Thousand and 00/100
 Dollars (\$ 75,000.00), for the payment of which we bind ourselves, our legal representatives, successors
 and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has entered into a contract with Oblige, dated 13 day of May,
2008, for La Grange Road Seasonal Lighting Improvements

_____ copy of which contract is by reference made a part hereof.

NOW, THEREFORE, if Principal shall, in accordance with applicable Statutes, promptly make payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to Surety being waived, then this obligation to be void; otherwise to remain in full force and effect.

No suit or action shall be commenced hereunder

- (a) After the expiration of one (1) year following the date on which Principal ceased work on said contract it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
- (b) Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the project, or any part thereof, is situated, or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere.

The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder.

SIGNED, SEALED AND DATED this 28th day of May, 2008.



The Edward Electric Company
 _____ (Principal)

By [Signature] (Seal)

Western Surety Company
 _____ (Surety)

By [Signature] (Seal)
 DAVID S SLOCUM Attorney-in-Fact

STATE OF Illinois
COUNTY OF Du Page } ss

ACKNOWLEDGMENT OF SURETY
(Attorney-in-Fact)

Bond No. 70521347

On this 28th day of May, 2008, before me, a notary public in
and for said County, personally appeared DAVID S SLOCUM
to me personally known and being by me duly sworn, did say, that he is the Attorney-in-Fact of WESTERN SURETY COMPANY,
a corporation of Sioux Falls, South Dakota, created, organized and existing under and by virtue of the laws of the State of South
Dakota, that the said instrument was executed on behalf of the said corporation by authority of its Board of Directors and that
the said DAVID S SLOCUM

acknowledges said instrument to be the free act and deed of said corporation and that he has authority to sign said instrument
without affixing the corporate seal of said corporation.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal at
Burr Ridge, Illinois, the day and year last above written.

My commission expires
JULY 30, 2008

Victoria M Hanrahan
Notary Public



Western Surety Company

POWER OF ATTORNEY - CERTIFIED COPY

Bond No. 70521347

Know All Men By These Presents, that WESTERN SURETY COMPANY, a corporation duly organized and existing under the laws of the State of South Dakota, and having its principal office in Sioux Falls, South Dakota (the "Company"), does by these presents make, constitute and appoint DAVID S SLOCUM

its true and lawful attorney(s)-in-fact, with full power and authority hereby conferred, to execute, acknowledge and deliver for and on its behalf as Surety, bonds for:

Principal: The Edward Electric Company

Obligee: Village of Orland Park

Amount: \$500,000.00

and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Senior Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said attorney(s)-in-fact may do within the above stated limitations. Said appointment is made under and by authority of the following bylaw of Western Surety Company which remains in full force and effect.

"Section 7. All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

All authority hereby conferred shall expire and terminate, without notice, unless used before midnight of November 30, 2008, but until such time shall be irrevocable and in full force and effect.

In Witness Whereof, Western Surety Company has caused these presents to be signed by its Senior Vice President, Paul T. Bruflat, and its corporate seal to be affixed this 28th day of May, 2008.

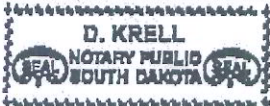


WESTERN SURETY COMPANY

Paul T. Bruflat

Paul T. Bruflat, Senior Vice President

On this 28th day of May, in the year 2008, before me, a notary public, personally appeared Paul T. Bruflat, who being to me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of WESTERN SURETY COMPANY and acknowledged said instrument to be the voluntary act and deed of said corporation.



My Commission Expires November 30, 2012

D. Krell

Notary Public - South Dakota

I the undersigned officer of Western Surety Company, a stock corporation of the State of South Dakota, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable, and furthermore, that Section 7 of the bylaws of the Company as set forth in the Power of Attorney is now in force.

In testimony whereof, I have hereunto set my hand and seal of Western Surety Company this 28th day of May, 2008.

WESTERN SURETY COMPANY

Paul T. Bruflat

Paul T. Bruflat, Senior Vice President