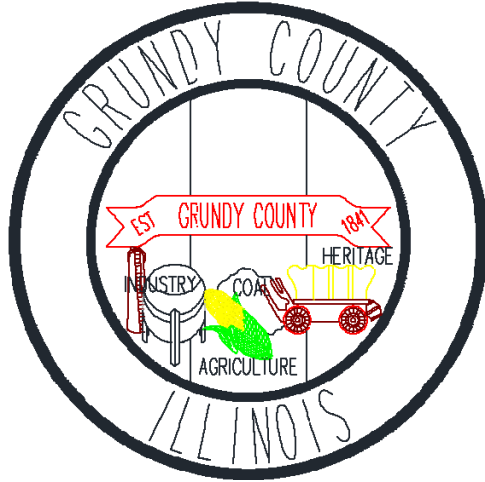




NOTICE

THIS IS NOT AN OFFICIAL BID DOCUMENT
FOR PUBLIC REVIEW ONLY

Bidders need to contact the Grundy County Highway Department to request the official bid documents. Bidders must provide a copy of their current Illinois Department of Transportation (IDOT) Certificate of Eligibility to receive official bid documents.

Grundy County Highway Department
245 N. Route 47
Morris, Illinois 60450
Phone: (815) 942-0363
Fax: (815) 942-4290
E-mail: highway@grundyco.org
Website: www.grundyco.org/highway/



Local Public Agency Formal Contract Proposal

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF Grundy

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. VariousSECTION NO. 2018 Striping ProgramTYPES OF FUNDS Non-MFT☒ SPECIFICATIONS (required)☒ PLANS (required)**For Municipal Projects**

Submitted/Approved/Passed

☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official

Date

Department of Transportation☐ Released for bid based on limited review

Regional Engineer

Date

For County and Road District Projects

Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

7/3/2018

Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

RETURN WITH BID

NOTICE TO BIDDERS

County Grundy
 Local Public Agency _____
 Section Number 2018 Striping
 Route Various

Sealed proposals for the improvement described below will be received at the office of Grundy County Highway Dept.,
245 N. Rt. 47 Morris, Illinois 60450 until 10:00 AM on July 19, 2018
 Address Time Date

Sealed proposals will be opened and read publicly at the office of Grundy County Highway Dept.
245 N. Rt. 47 Morris, Illinois 60450 at 10:00 AM on July 19, 2018
 Address Time Date

DESCRIPTION OF WORK

Name 2018 Striping Program Length: _____ feet (_____ miles)
 Location Various County and Township Roads
 Proposed Improvement Installing urethane pavement markings, thermoplastic pavement markings, and existing marking removal

1. Plans and proposal forms will be available in the office of Grundy County Highway Department
245 N. RT. 47 Morris, Illinois 60450
 Address

2. ☒ Prequalification

If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following GRUNDY Forms shall be returned by the bidder to the Awarding Authority:

- Grundy 12200: Local Public Agency Formal Contract Proposal
- Grundy 12200a Schedule of Prices
- Grundy 12230: Proposal Bid Bond (if applicable)
- Grundy 12325: Apprenticeship or Training Program Certification (**do not use for federally funded projects**)
- Grundy 12326: Affidavit of Illinois Business Office

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County Grundy
 Local Public Agency _____
 Section Number 2018 Striping
 Route Various

1. Proposal of _____

 for the improvement of the above section by the construction of 2018 Striping Program

 a total distance of _____ feet, of which a distance of _____ feet, (_____ miles) are to be improved.
2. The plans for the proposed work are those prepared by _____
 and approved by the Department of Transportation on _____
3. The specifications referred to herein are those prepared by the Department and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____
 unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form Grundy 12290 or a proposal guaranty check, complying with the specifications, made payable to:
 County _____ Treasurer of Grundy County
 The amount of the check is _____ (_____).
7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number _____.
8. The successful bidder at the time of execution of the contract _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
11. The undersigned submits herewith the schedule of prices on Grundy 12200a covering the work to be performed under this contract.
12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on Grundy 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

RETURN WITH BID



SCHEDULE OF PRICES

County Grundy

Local Public Agency

Section 2018 Striping

Route Various

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements

[illegible]

CONTRACTOR CERTIFICATIONS

County Grundy
 Local Public Agency _____
 Section Number 2018 Striping
 Route Various

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

RETURN WITH BID

SIGNATURES

County Grundy
Local Public Agency _____
Section Number 2018 Striping
Route Various

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners

(If a corporation)

Corporate Name _____

Signed By _____

President

Business Address _____

Insert Names of Officers

President

Secretary

Treasurer

Attest: _____
Secretary



Local Agency Proposal Bid Bond

Route Various
County Grundy
Local Agency _____
Section 2018 Striping

RETURN WITH BID

PAPER BID BOND

WE _____ as PRINCIPAL,

and _____ as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____

Principal

(Company Name)

(Company Name)

By: _____
(Signature and Title)

By: _____
(Signature and Title)

(If PRINCIPLE is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

(Name of Surety)

By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,

COUNTY OF _____

I, _____, a Notary Public in and for said county,
do hereby certify that _____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

My commission expires _____
(Notary Public)

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Electronic Bid Bond ID Code

(Company/Bidder Name)

(Signature and Title)

Date



Apprenticeship or Training Program Certification

Return with Bid

Route Various
County Grundy
Local Agency _____
Section 2018 Strining

All contractors are required to complete the following certification:

☒ For this contract proposal or for all groups in this deliver and install proposal.

☐ For the following deliver and install groups in this material proposal:

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

- I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
- II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
- III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

- IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: _____ By: _____ (Signature)
Address: _____ Title: _____

RETURN WITH BID



Affidavit of Illinois Business Office

County Grundy
Local Public Agency _____
Section Number 2018 Striping
Route Various

State of _____)
County of _____) ss.

I, _____ of _____, _____,
(Name of Affiant) (City of Affiant) (State of Affiant)

being first duly sworn upon oath, states as follows:

1. That I am the _____ of _____
officer or position bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, _____, will maintain a
(bidder)
business office in the State of Illinois which will be located in _____ County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

(Signature)

(Print Name of Affiant)

This instrument was acknowledged before me on _____ day of _____, _____.

(SEAL)

(Signature of Notary Public)



Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen
Parkway/Room 322

Affidavit of Availability For the Letting of 7/19/2018

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning & Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
						\$ 0.00
Totals						

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me
 this _____ day of _____, _____ Type or Print Name _____
 Officer or Director Title

Signed _____
 Notary Public

My commission expires _____

(Notary Seal)

Company _____

Address _____

Note: Pavement marking measurements are actually length of striping, not road distance

Note: Pavement marking measurements are actually length of striping, not road distance

Grundy County Highway Dept.

Morris, Illinois

Road District: Waupunsee

Section #: 2018 Striping

Pavement Marking Summary of Length

Road Name	From	To	Length miles	Yellow		White	
				Dashed feet	Solid feet	Solid feet	Symbols sq ft
Old Pine Bluff Road	Pine Bluff	Township Line	1	700	407	0	0
Conley Road	W. Southmor	Camp Ground	0.5	920	804	0	0
Southard	School Dr	Higgins Rd	0.5	1320	852	5514	0
Dwight	W. Southmor	DuPont	1.5	2640	2800	0	0
Note: Pavement marking will be completed with Thermo plastic pavement marking material.							
Totals			3.5	5580	4863	5514	0

Note: Pavement marking measurements are actually length of striping, not road distance



Section #: 2018 Striping

[illegible]

Note: Pavement marking measurements are actually length of striping, not road distance

Note: Pavement marking measurements are actually length of striping, not road distance



Special Provisions

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted April 1, 2016, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of 2018 Striping Program, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

NOT FOR BID



The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	☐ Additional State Requirements for Federal-Aid Construction Contracts	64
2	☐ Subletting of Contracts (Federal-Aid Contracts)	67
3	☐ EEO	68
4	☐ Specific EEO Responsibilities Non Federal-Aid Contracts	78
5	☐ Required Provisions - State Contracts	83
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7	☐ Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	90
8	☐ Temporary Stream Crossings and In-Stream Work Pads	91
9	☐ Construction Layout Stakes Except for Bridges	92
10	☐ Construction Layout Stakes	95
11	☐ Use of Geotextile Fabric for Railroad Crossing	98
12	☐ Subsealing of Concrete Pavements	100
13	☐ Hot-Mix Asphalt Surface Correction	104
14	☐ Pavement and Shoulder Resurfacing	106
15	☐ Patching with Hot-Mix Asphalt Overlay Removal	107
16	☐ Polymer Concrete	109
17	☐ PVC Pipeliner	111
18	☐ Bicycle Racks	112
19	☐ Temporary Portable Bridge Traffic Signals	114
20	☐ Work Zone Public Information Signs	116
21	☐ Nighttime Inspection of Roadway Lighting	117
22	☐ English Substitution of Metric Bolts	118
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24	☐ Quality Control of Concrete Mixtures at the Plant	120
25	☐ Quality Control/Quality Assurance of Concrete Mixtures	128
26	☐ Digital Terrain Modeling for Earthwork Calculations	144
27	☐ Reserved	146
28	☐ Preventive Maintenance - Bituminous Surface Treatment	147
29	☐ Reserved	153
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32	☐ Temporary Raised Pavement Markers	156
33	☐ Restoring Bridge Approach Pavements Using High-Density Foam	157
34	☐ Portland Cement Concrete Inlay or Overlay	160
35	☐ Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	164

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
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LRS 5	☒ Contract Claims	172
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LRS 7	☐ Bidding Requirements and Conditions for Material Proposals	179
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LRS 9	☐ Bituminous Surface Treatments	186
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LRS 11	☒ Employment Practices	188
LRS 12	☒ Wages of Employees on Public Works	190
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LRS 15	☒ Partial Payments	196
LRS 16	☐ Protests on Local Lettings	197
LRS 17	☒ Substance Abuse Prevention Program	198
LRS 18	☐ Multigrade Cold Mix Asphalt	199

BDE SPECIAL PROVISIONS
For the January 19 and March 9, 2018 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80099	1	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80382	2	Adjusting Frames and Grates	April 1, 2017	
80274	3	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192	4	Automated Flagger Assistance Device	Jan. 1, 2008	
80173	5	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80241	6	Bridge Demolition Debris	July 1, 2009	
5026I	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5048I	8	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	9	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5053I	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80366	11	Butt Joints	July 1, 2016	
80386	12	Calcium Aluminate Cement for Class PP-5 Concrete Patching	Nov. 1, 2017	
* 80396	13	Class A and B Patching	Jan. 1, 2018	
80384	14	Compensable Delay Costs	June 2, 2017	
80198	15	Completion Date (via calendar days)	April 1, 2008	
80199	16	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	17	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311	18	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80277	19	Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
80261	20	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80387	21	Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
80029	22	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	July 2, 2016
* 80378	23	Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
80388	24	Equipment Parking and Storage	Nov. 1, 2017	
80229	25	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80304	26	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
80246	27	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2016
* 80347	28	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	Jan. 1, 2018
80383	29	Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	Nov. 1, 2017
80376	30	Hot-Mix Asphalt – Tack Coat	Nov. 1, 2016	
* 80392	31	Lights on Barricades	Jan. 1, 2018	
80336	32	Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
* 80393	33	Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	
80045	34	Material Transfer Device	June 15, 1999	Aug. 1, 2014
* 80394	35	Metal Flared End Section for Pipe Culverts	Jan. 1, 2018	
80165	36	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80349	37	Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
80371	38	Pavement Marking Removal	July 1, 2016	
* 80390	39	Payments to Subcontractors	Nov. 2, 2017	
80377	40	Portable Changeable Message Signs	Nov. 1, 2016	April 1, 2017
80389	41	Portland Cement Concrete	Nov. 1, 2017	
80359	42	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2017
80385	43	Portland Cement Concrete Sidewalk	Aug. 1, 2017	
80300	44	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328	45	Progress Payments	Nov. 2, 2013	
3426I	46	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006

<u>File Name</u>	<u>#</u>		<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80157	47		Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
* 80306	48		Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 1, 2018
* 80395	49		Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	50		Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	51		Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
* 80391	52		Subcontractor Mobilization Payments	Nov. 2, 2017	
80317	53		Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016
80298	54		Temporary Pavement Marking (NOTE: This special provision was previously named "Pavement Marking Tape Type IV".)	April 1, 2012	April 1, 2017
20338	55		Training Special Provisions	Oct. 15, 1975	
* 80318	56		Traversable Pipe Grate for Concrete End Sections (NOTE: This special provision was previously named "Traversable Pipe Grate".)	Jan. 1, 2013	Jan. 1, 2018
80288	57		Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	58		Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80071	59	X	Working Days	Jan. 1, 2002	

The following special provisions are in the 2018 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80368	Light Tower	Article 1069.08	July 1, 2016	
80369	Mast Arm Assembly and Pole	Article 1077.03(a)(1)	July 1, 2016	
80338	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	Recurring CS #35	April 1, 2014	April 1, 2016
80379	Steel Plate Beam Guardrail	Articles 630.02, 630.05, 630.06, and 630.08	Jan. 1, 2017	
80381	Traffic Barrier Terminal, Type 1 Special	Article 631.04	Jan. 1, 2017	
80380	Tubular Markers	Articles 701.03, 701.15, 701.18, and 1106.02	Jan. 1, 2017	

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal - Case I
- Building Removal - Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets
SPECIAL PROVISION
FOR
CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004
Revised: June 1, 2007

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

701.14. Signs. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 10 working days.

80071

NOT FOR BID

Prevailing Wage rates for Grundy County Effective Sept. 1, 2017												
Trade Title	Region	Type	Class	Base Wage	Fore- man Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	All	ALL		\$41.20	\$42.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
ASBESTOS ABT-MEC	All	BLD		\$37.46	\$39.96	1.5	1.5	2	\$11.62	\$11.06	\$0.00	\$0.72
BOILERMAKER	All	BLD		\$48.49	\$52.86	2	2	2	\$6.97	\$19.61	\$0.00	\$0.90
BRICK MASON	All	BLD		\$45.38	\$49.92	1.5	1.5	2	\$10.45	\$16.68	\$0.00	\$0.90
CARPENTER	All	All		\$45.35	\$49.88	1.5	1.5	2	\$11.79	\$17.61	\$0.00	\$0.63
CEMENT MASON	All	ALL		\$42.00	\$44.00	2	1.5	2	\$10.00	\$23.97	\$0.00	\$0.50
CERAMIC TILE FNSHER	All	BLD		\$37.81	\$37.81	1.5	1.5	2	\$10.55	\$10.12	\$0.00	\$0.65
COMMUNICATION TECH	All	BLD		\$34.50	\$36.00	1.5	1.5	2	\$14.62	\$12.69	\$1.50	\$0.72
ELECTRIC PWR EQMT OP	All	ALL		\$50.50	\$55.50	1.5	1.5	2	\$11.69	\$16.69	\$0.00	\$3.12
ELECTRIC PWR GRNDMAN	All	ALL		\$39.39	\$55.50	1.5	1.5	2	\$9.12	\$13.02	\$0.00	\$2.43
ELECTRIC PWR LINEMAN	All	ALL		\$50.50	\$55.50	1.5	1.5	2	\$11.69	\$16.69	\$0.00	\$3.12
ELECTRICIAN	All	BLD		\$42.50	\$46.33	1.5	1.5	2	\$15.47	\$17.44	\$3.50	\$1.20
ELEVATOR CONSTRUCTOR	All	BLD		\$43.43	\$48.86	2	2	2	\$15.28	\$15.71	\$3.47	\$0.60
GLAZIER	All	BLD		\$42.45	\$43.95	1.5	1.5	2	\$14.04	\$20.14	\$0.00	\$0.94
HT/FROST INSULATOR	All	BLD		\$50.50	\$53.00	1.5	1.5	2	\$12.12	\$12.96	\$0.00	\$0.72
IRON WORKER	All	ALL		\$42.50	\$46.75	2	2	2	\$11.26	\$24.59	\$0.00	\$0.85
LABORER	All	ALL		\$41.20	\$41.95	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
LATHER	All	All		\$42.52	\$46.77	1.5	1.5	2	\$13.29	\$12.76	\$0.00	\$0.63
MACHINIST	All	BLD		\$45.35	\$47.85	1.5	1.5	2	\$7.26	\$8.95	\$1.85	\$0.00
MARBLE FINISHERS	All	ALL		\$33.95	\$33.95	1.5	1.5	2	\$10.45	\$15.52	\$0.00	\$0.47
MARBLE MASON	All	BLD		\$44.63	\$49.09	1.5	1.5	2	\$10.45	\$16.28	\$0.00	\$0.59
MATERIAL TESTER I	All	ALL		\$31.20	\$31.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
MATERIALS TESTER II	All	ALL		\$36.20	\$36.20	1.5	1.5	2	\$14.65	\$12.32	\$0.00	\$0.50
MILLWRIGHT	All	All		\$45.35	\$49.88	1.5	1.5	2	\$11.79	\$17.61	\$0.00	\$0.63
OPERATING ENGINEER	All	BLD	1	\$50.10	\$54.10	2	2	2	\$18.80	\$14.35	\$2.00	\$1.30

OPERATING ENGINEER	All	BLD	2		\$48.80	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	3		\$46.25	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	4		\$44.50	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	5		\$53.85	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	6		\$51.10	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	BLD	7		\$53.10	\$54.10	2	2		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	FLT			\$38.00	\$38.00	1.5	1.5		\$18.05	\$13.60	\$1.90	\$1.30
OPERATING ENGINEER	All	HWY	1		\$48.30	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	2		\$47.75	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	3		\$45.70	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	4		\$44.30	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	5		\$43.10	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	6		\$51.30	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
OPERATING ENGINEER	All	HWY	7		\$49.30	\$52.30	1.5	1.5		\$18.80	\$14.35	\$2.00	\$1.30
PAINTER	All	ALL			\$45.55	\$51.24	1.5	1.5	1.5	\$11.56	\$11.44	\$0.00	\$1.87
PAINTER SIGNS	All	BLD			\$37.45	\$42.05	1.5	1.5	2	\$2.60	\$3.18	\$0.00	\$0.00
PILEDRIIVER	All	All			\$45.35	\$47.35	1.5	1.5	2	\$11.79	\$17.61	\$0.00	\$0.63
PIPEFITTER	All	BLD			\$47.50	\$50.50	1.5	1.5	2	\$9.55	\$17.85	\$0.00	\$2.07
PLASTERER	All	BLD			\$42.75	\$45.31	1.5	1.5	2	\$14.00	\$15.71	\$0.00	\$0.89
PLUMBER	All	BLD			\$49.25	\$52.20	1.5	1.5	2	\$14.34	\$13.35	\$0.00	\$1.28
ROOFER	All	BLD			\$33.26	\$35.26	1.5	1.5	2	\$9.08	\$11.44	\$0.00	\$0.58
SHEETMETAL WORKER	All	BLD			\$45.77	\$47.77	1.5	1.5	2	\$10.65	\$14.10	\$0.00	\$0.82
SIGN HANGER	All	All			\$22.99	\$25.29	1.5	1.5	2	\$3.79	\$2.50	\$0.00	\$0.00
SPRINKLER FITTER	All	BLD			\$47.20	\$49.20	1.5	1.5	2	\$12.25	\$11.55	\$0.00	\$0.55
STONE MASON	All	BLD			\$45.38	\$49.92	1.5	1.5	2	\$10.43	\$16.68	\$0.00	\$0.90
TERRAZZO FINISHER	All	BLD			\$40.54	\$40.54	1.5	1.5	2	\$10.65	\$12.76	\$0.00	\$0.73
TERRAZZO MASON	All	BLD			\$44.38	\$47.88	1.5	1.5	2	\$10.65	\$14.15	\$0.00	\$0.82
TILE MASON	All	BLD			\$38.56	\$38.56	1.5	1.5	2	\$10.65	\$11.18	\$0.00	\$0.68
TRUCK DRIVER	All	All	1		\$37.91	\$38.46	1.5	1.5	2	\$8.10	\$7.97	\$0.00	\$0.15
TRUCK DRIVER	All	All	2		\$38.06	\$38.46	1.5	1.5	2	\$8.10	\$7.97	\$0.00	\$0.15
TRUCK DRIVER	All	All	3		\$38.26	\$38.46	1.5	1.5	2	\$8.10	\$7.97	\$0.00	\$0.15

TRUCK DRIVER	All	All	4	\$38.46	\$38.46	1.5	1.5	2	\$8.10	\$7.97	\$0.00	\$0.15
TUCKPOINTER	All	BLD		\$45.42	\$46.42	1.5	1.5	2	\$8.32	\$15.42	\$0.00	\$0.80

Legend

M-F OT Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OSA Overtime pay required for every hour worked on Saturdays

OSH Overtime pay required for every hour worked on Sundays and Holidays

H/W Health/Welfare benefit

Explanations GRUNDY COUNTY

PLUMBERS & PIPEFITTERS (WEST) - That part of the county West of Rt. 47 excluding the City of Morris.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form

a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Pump (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar type); Crawler Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes, Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes; Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators, Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograde/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted);

Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types; Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Dredges, Traveling; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractors with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump, Pump Cretes; Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine, Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEERS - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters Unskilled dumperman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

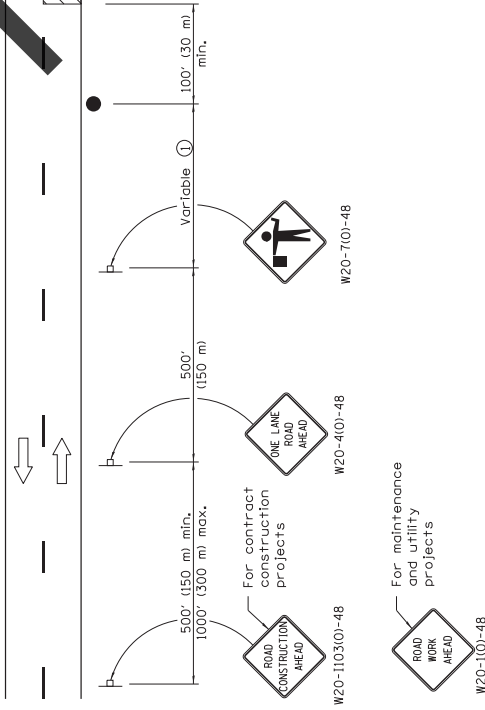
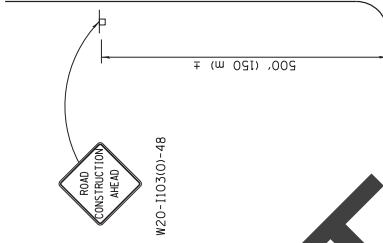
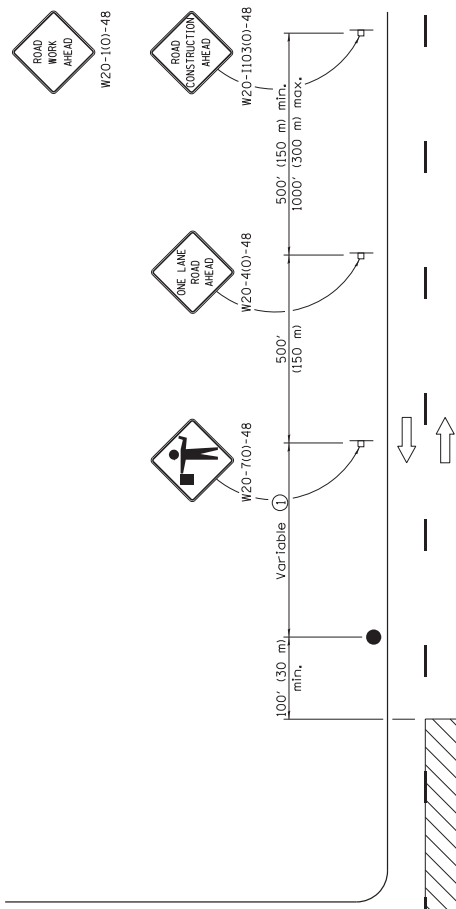
For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".



TYPICAL APPLICATIONS

- Bituminous resurfacing
- Milling operations
- Utility operations
- Shoulder operations

SYMBOLS

Work area

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

GENERAL NOTES

GENERAL NOTE

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the pavement where the average speed of movement is greater than 1 mph (2 km/h) and less than 4 mph (6 km/h).

When the operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

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

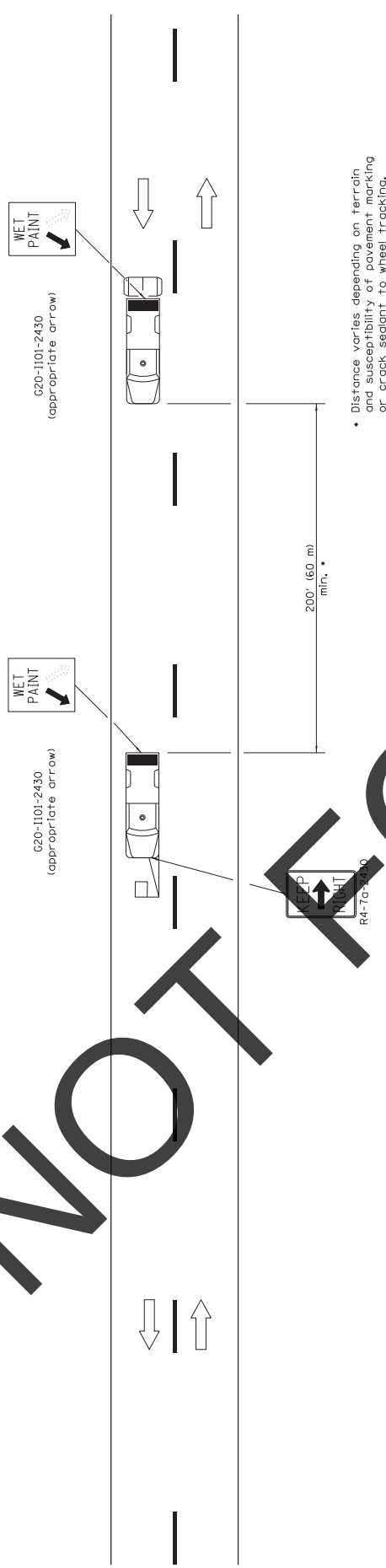
DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).
	Corrected sign No.'s.

 Illinois Department of Transportation	APPROVED _____ January 1, 2011 <i>Amir M. Alkhatib</i> ENGINEER OF SAFETY ENGINEERING	ISSUED 1-1-97
	APPROVED _____ January 1, 2011 <i>Safwan S. Alkhatib</i> ENGINEER OF DESIGN AND ENVIRONMENT	

**LANE CLOSURE, 2L, 2W, SLOW
MOVING OPERATIONS DAY ONLY,
FOR SPEEDS > 45 MPH**

STANDARD 701306--03

NOT FOR BID



• Distance varies depending on terrain and susceptibility of pavement marking or crack sealant to wheel tracking.

TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Pavement marking
- Seed spraying
- Roadometer measurements
- Debris cleanup
- Crack pouring

SYMBOLS

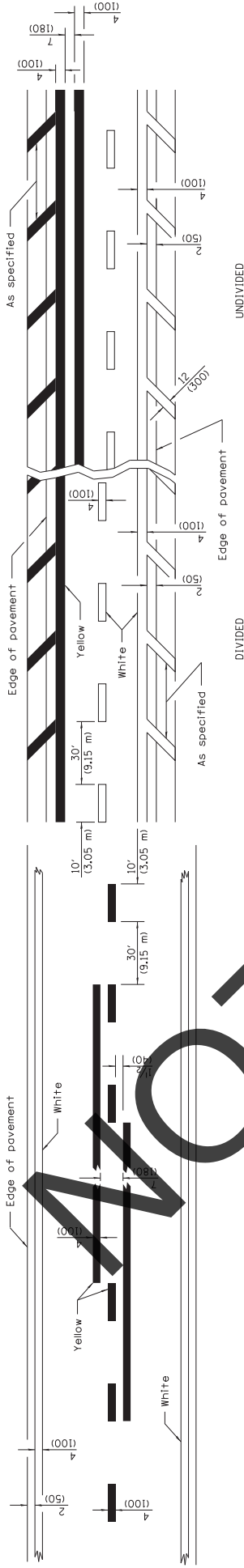
- Arrow board (Hazard Mode only)
- Truck with headlights, emergency flashers, and flashing amber light, (visible from all directions)
- 18x18 (450x450) min. orange flag (use wheel guide wheel is used)
- Truck mounted attenuator

GENERAL NOTES

This Standard is used where any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701426. All dimensions are in inches (millimeters) unless otherwise shown.

ILLINOIS Department of Transportation		ISSUED 1-1-97	
APPROVED	JANUARY 1, 2009	LANE CLOSURE 2L, 2W MOVING OPERATIONS— DAY ONLY	
ENGINEER OF OPERATIONS	<i>[Signature]</i>		
APPROVED	JANUARY 1, 2009		
ENGINEER OF DESIGN AND ENVIRONMENT	<i>[Signature]</i>	STANDARD 701311-03	

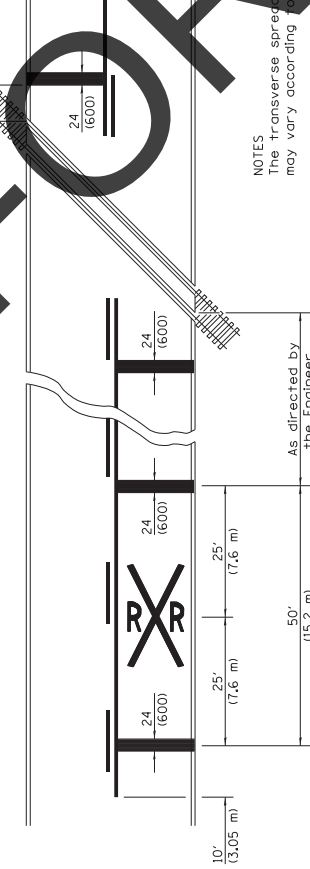


2 LANE

MULTI LANE

LANE AND EDGE LINES

Approximately 15' (4.5 m) from nearest rail or 8' (2.4 m) back from gate, if present. Stop line placed perpendicular to center line.

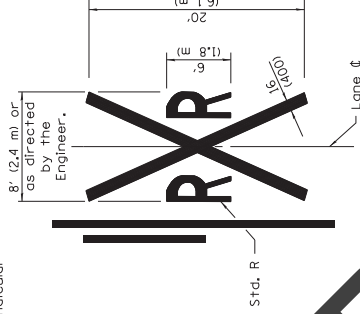


NOTES

The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other on each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.



**PAVEMENT MARKINGS AT
RAILROAD-HIGHWAY GRADE CROSSING**

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

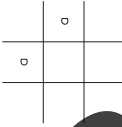
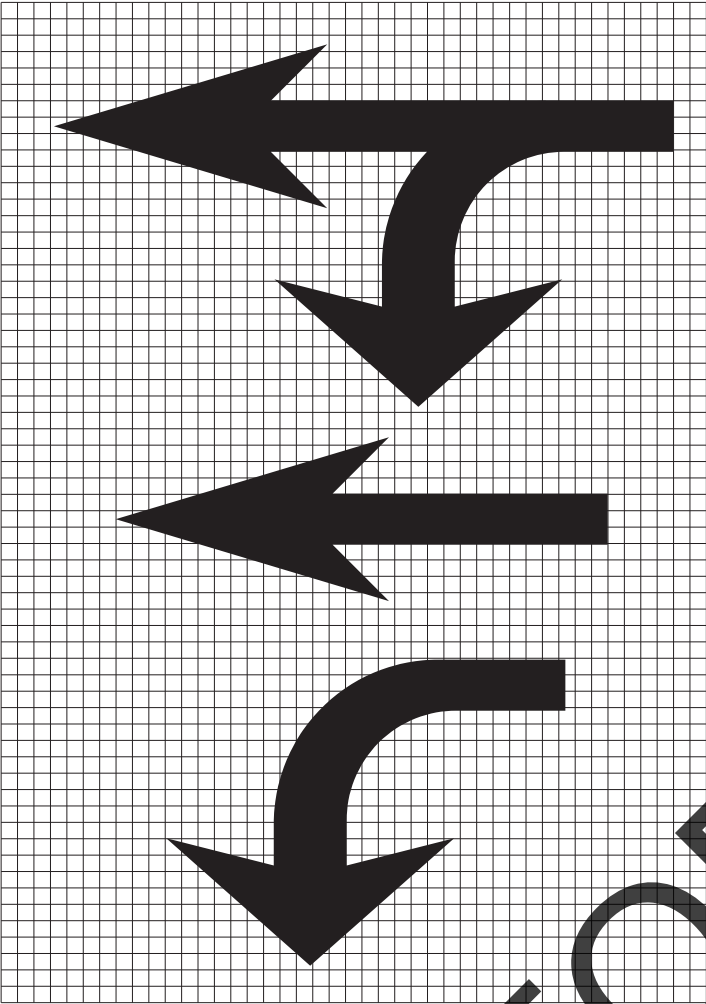
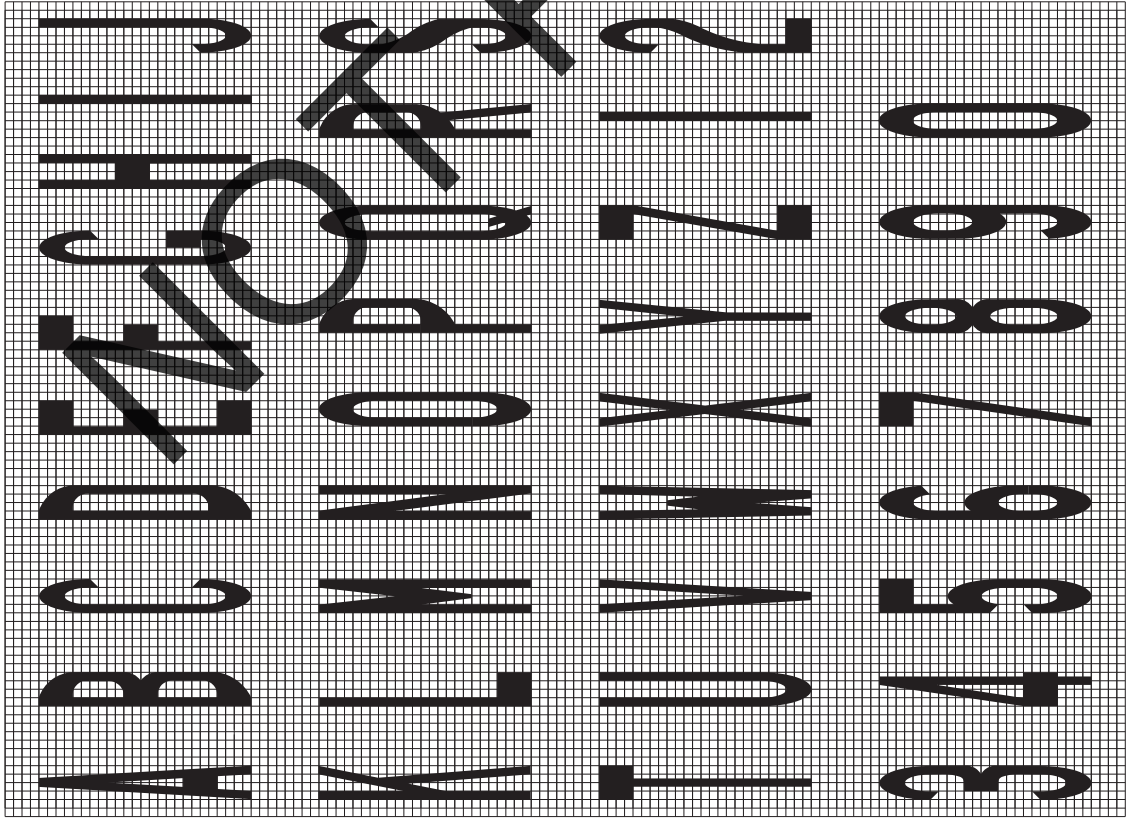
TYPICAL PAVEMENT MARKINGS	
DATE	REVISIONS
1-1-15	Added symbols. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

(Sheet 1 of 3)

STANDARD 780001-05

Illinois Department of Transportation	
APPROVED	January 1, 2015
ENGINEER OF OPERATIONS	
APPROVED	January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT	

ISSUED 1-1-97



Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numbers should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

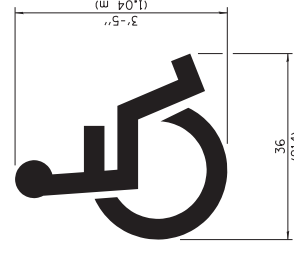
Illinois Department of Transportation

APPROVED	JANUARY 1, 2015
ENGINEER OF OPERATIONS	
APPROVED	JANUARY 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT	

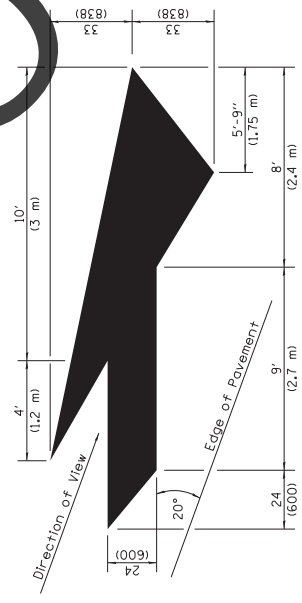
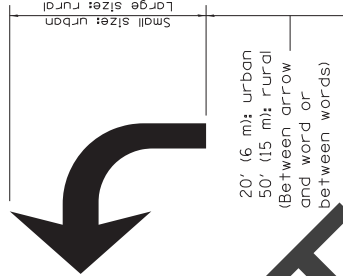
TYPICAL PAVEMENT MARKINGS

STANDARD 780001-05

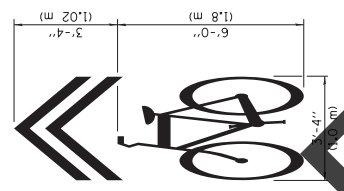
(Sheet 2 of 3)



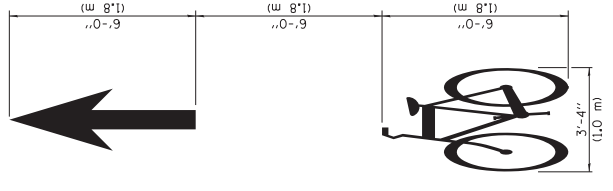
**INTERNATIONAL
SYMBOL OF
ACCESSIBILITY**



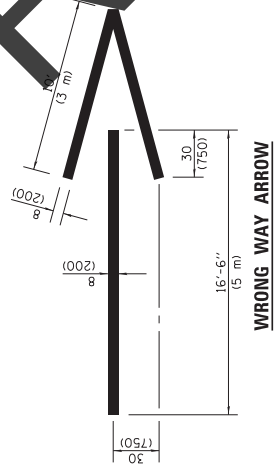
LANE-REDUCTION ARROW
Right lane-reduction arrow shown.
Use mirror image for left lane.



**SHARED LANE
SYMBOL**



BIKE SYMBOL
(Arrow is optional.)



WRONG WAY ARROW

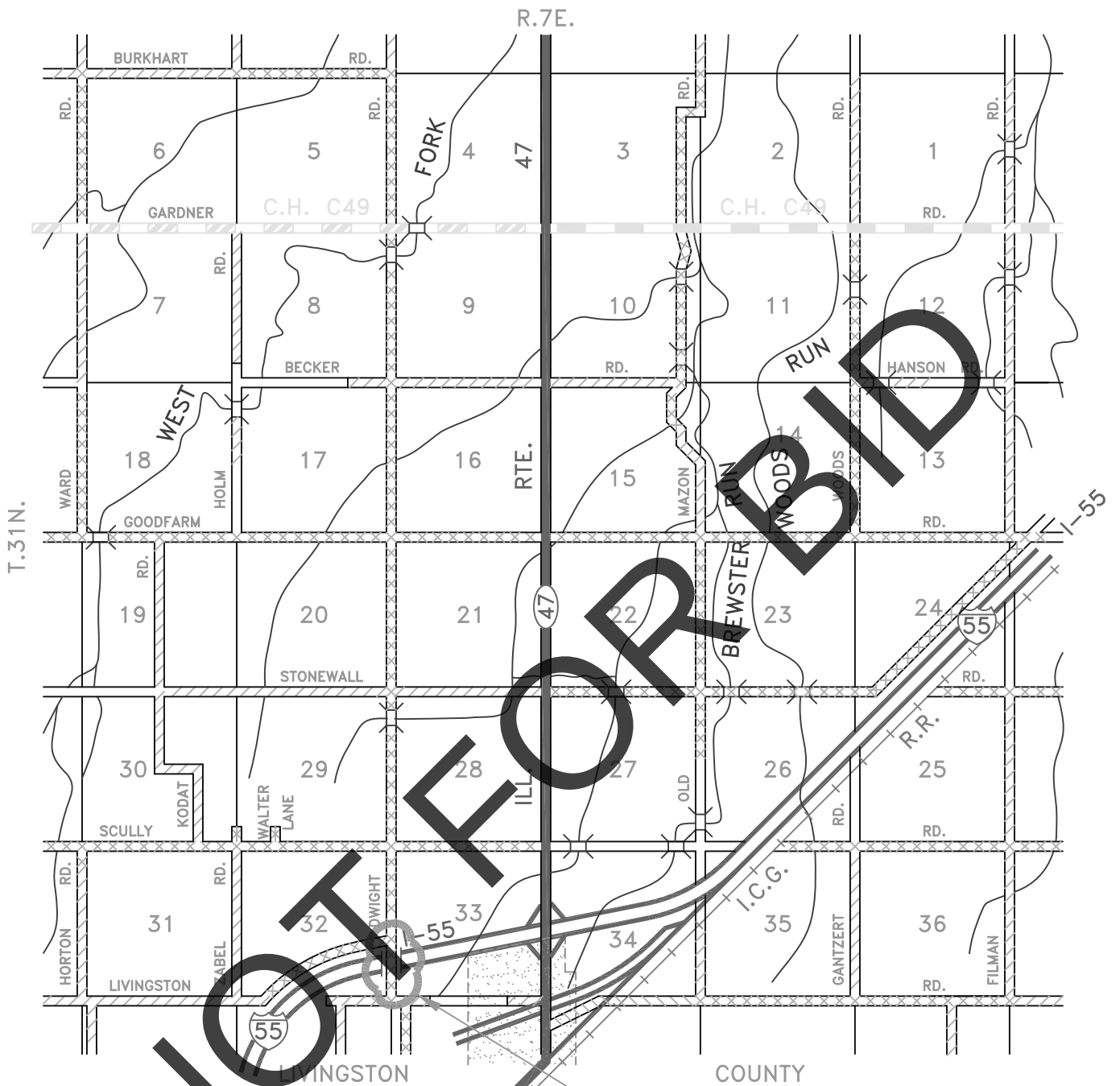
**TYPICAL PAVEMENT
MARKINGS**

(Sheet 3 of 3)

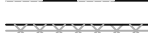
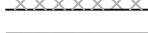
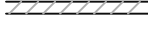
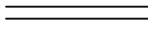
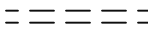
STANDARD 780001-05

Illinois Department of Transportation	
APPROVED	JANUARY 1, 2015
ENGINEER OF OPERATIONS	<i>[Signature]</i>
APPROVED	JANUARY 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT	<i>[Signature]</i>

ISSUED 1-1-97



LEGEND

-  U.S., FEDERAL & STATE PAV'T.
-  C.H. BIT. CONCRETE
-  C.H. OIL & CHIP
-  TWP. BIT. CONCRETE
-  TWP. OIL & CHIP
-  TWP. GR. OR STONE
-  TWP. EARTH
-  PRIVATE
-  TWP. BRIDGE



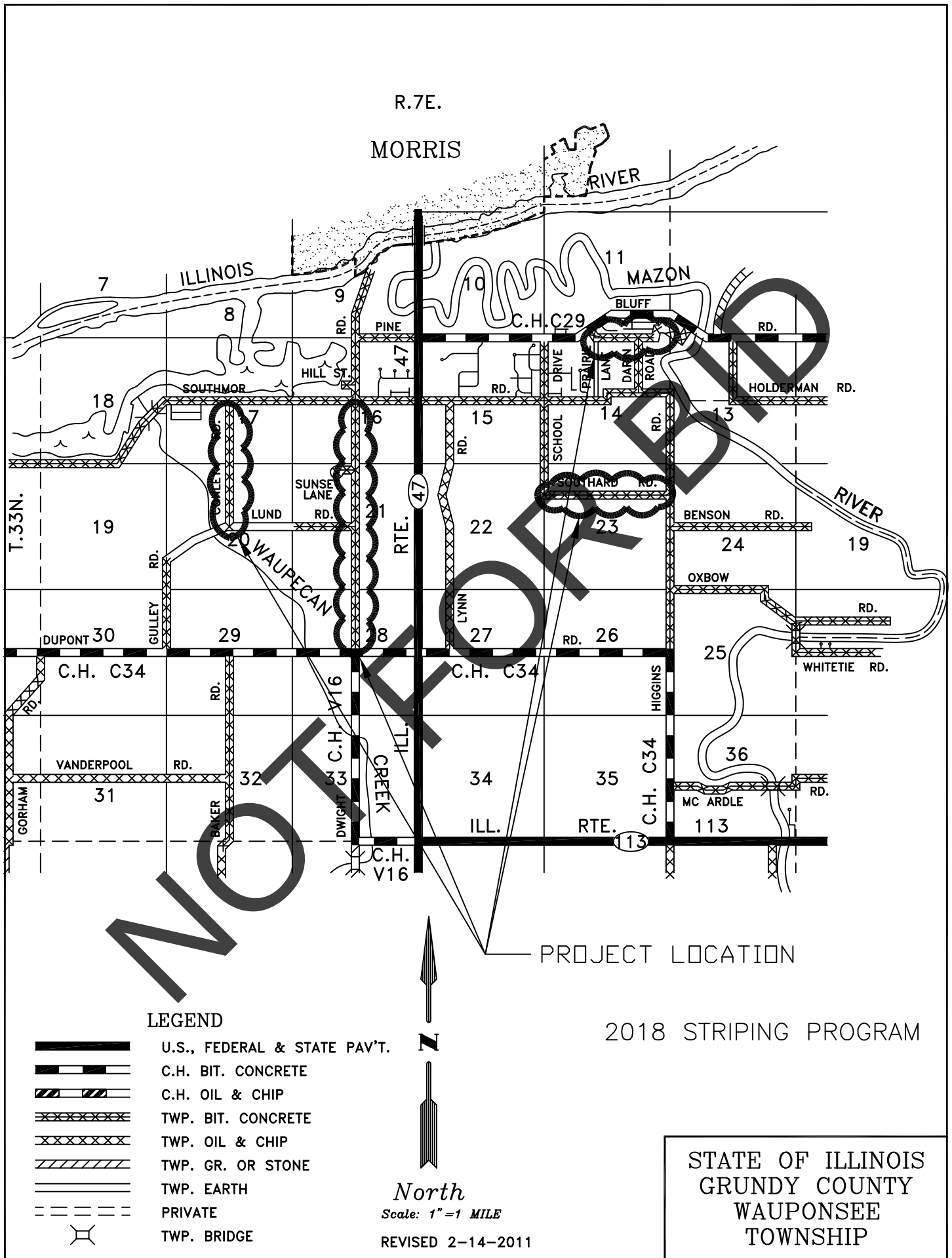
North

Scale: 1"=1 MILE

REVISED 1-7-2010

2018 STRIPING PROGRAM

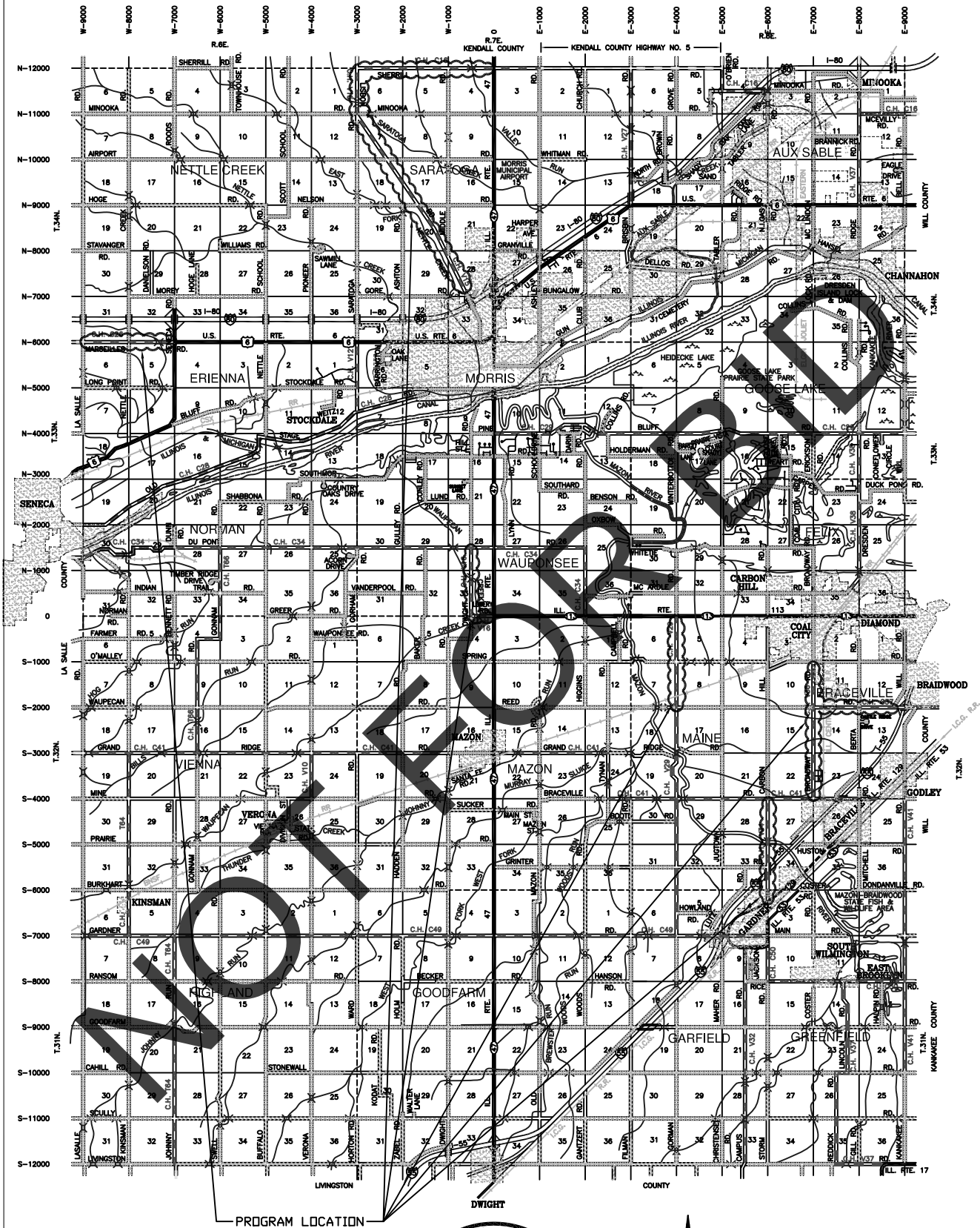
STATE OF ILLINOIS
GRUNDY COUNTY
GOODFARM
TOWNSHIP



GRUNDY COUNTY

ILLINOIS

County Engineer: Craig Cassem



LEGEND

- U.S., FEDERAL & STATE PAVT.
- C.H. BIT. CONCRETE
- OTHER COUNTY HIGHWAY
- C.H. OIL & CHIP
- TWP. BIT. CONCRETE
- TWP. OIL & CHIP
- TWP. GR. OR STONE
- TWP. EARTH
- PRIVATE
- BRIDGE
- CITY LIMITS

2018 STRIPING PROGRAM



Grundy County Engineer
Craig J. Cassem



SCALE IN MILES



Drawn By: Dennis Bourgo

DATE	REVISIONS
2-20-07	UPDATE GOODFARM TOWNSHIP ROADS
7-31-08	UPDATE GARDNER ROAD
7-30-09	UPDATE BRIDGE NUMBERS
10-30-09	UPDATE GORMAN ROAD
1-7-10	UPDATE ROADWAY SURFACES
1-13-11	UPDATE ROADWAY SURFACES
1-6-12	UPDATE COUNTY & TOWNSHIP SURFACES
6-24-14	UPDATE COUNTY & TOWNSHIP SURFACES
8-13-14	UPDATE COUNTY & TOWNSHIP SURFACES
7-21-15	UPDATE COUNTY & TOWNSHIP SURFACES
8-13-16	UPDATE COUNTY & TOWNSHIP SURFACES
10-20-16	UPDATE BRIDGES & STREAMS
7-24-17	UPDATE COUNTY & TOWNSHIP SURFACES