<u>NOTICE</u>

THIS IS <u>NOT</u> 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/

RETURN WITH BID

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. Various

SECTION NO. 2017 Striping Program

TYPES 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

6/26/17

Date

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

NOT FOR BID

RETURN WITH BID

County Grundy
Local Public Agency
Section Number 2017 Striping
Route Various

NOTICE TO BIDDERS

Sealed proposals for the improvement described below will be received at the office of _____, _____ until _____ on _____
Address Time Date

Sealed proposals will be opened and read publicly at the office of _____ _____ at _____ on _____
Address Time Date

DESCRIPTION OF WORK

Name 2017 Striping Program Length: _____ feet (_____ miles)
Location
Proposed Improvement

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:
   a. Grundy 12200: Local Public Agency Formal Contract Proposal
   b. Grundy 12200a Schedule of Prices
   c. Grundy 12230: Proposal Bid Bond (if applicable)
   d. Grundy 12325: Apprenticeship or Training Program Certification (**do not use for federally funded projects**)
   e. 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.

NOT FOR BID

RETURN WITH BID

County Grundy
Local Public Agency
Section Number 2017 Striping
Route Various

PROPOSAL

1. Proposal of _____

   for the improvement of the above section by the construction of 2017 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 12230 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.

NOT FOR BID

RETURN WITH BID

SCHEDULE OF PRICES

County Grundy
Local Public Agency
Section 2017 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

Item No.	Items	Unit	Quantity	Unit Price	Total
1	Epxoy Pavement Marking Line 4"	Foot	98621		
2	Epoxy Marking Line 24"	Foot	156		
3	Epoxy Pavement Marking Letters	Sq Ft	372		
				Grand Total	

NOT FOR BID

CONTRACTOR CERTIFICATIONS

County: Grundy
Local Public Agency:
Section Number: 2017 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 Deliquency.** 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.

NOT FOR BID

County Grundy
Local Public Agency
Section Number 2017 Striping
Route Various

SIGNATURES

(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

NOT FOR BID

Local Agency Proposal Bid Bond

Route: Various
County: Grundy
Local Agency: _____
Section: 2017 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

NOT FOR BID

Apprenticeship or Training Program Certification

Return with Bid

Route	Various
County	Grundy
Local Agency	
Section	2017 Striping

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.

_____

_____

_____

_____

_____

NOT FOR BID

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: _____

NOT FOR BID

RETURN WITH BID

Affidavit of Illinois Business Office

County Grundy
Local Public Agency _____
Section Number 2017 Striping
Route Various

State of _____)
) ss.
County of _____)

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)

NOT FOR BID

Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen
Parkway/Room 322

Affidavit of Availability
For the Letting of 7/20/2017

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						

NOT FOR BID

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					
Total Uncompleted					

NOT FOR BID

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 _____

Company _____

(Notary Seal)

Address _____

_____

Grundy County Highway Dept.

Morris, Illinois

Road District: Felix

Section #: 2017 Striping Program

Pavement Marking Summary of Length

				Yellow		White		
Road Name	**From**	**To**	**Length**	**Dashed**	**Solid**	**Solid**	**24" Solid**	**Symbols**
			miles	feet	feet	feet	feet	sq ft
Jugtown	Rt. 113	Whitetie	1.5	1952	0	0	0	0
Coal City	Whitetie	twp line	1.5	1982	0	0	0	0
Whitetie	Jugtown	Broadway	2	2597	860	0	0	0
Carbon Hill	Rt. 113	Whitetie	1	1480	0	0	0	0
Totals			6	8011	860	0	0	0

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

NOT FOR BID

Grundy County Highway Dept.

Morris, Illinois

Road District: Grundy Section #: 2017 Striping

Pavement Marking Summary of Length

				Yellow		White		
Road Name	**From**	**To**	**Length**	**Dashed**	**Solid**	**Solid**	**24" Solid**	**Symbols**
			miles	feet	feet	feet	feet	sq ft
O'Brien	Minooka	Sherrill	0.5	650	0	0	0	0
Sherrill	Rt 47	Ashley	0.9	1320	0	0	0	0
McEvilly	Ridge	Bell	1	787	6873	458	66	249.6
DuPont	Gonnam	Rt 47	6	8017	7742	0	36	0
DuPont/Higgins	Rt 47	Rt 113	3.5	5155	2648	0	0	0
Kinsman	Grand Ridge	Gardner	4	4052	7342	0	54	122.4
Carbon Hill	Braceville	Rt 129	2.25	2840	5827	0	0	0
Gardner	Rt 47	LaSalle	9	11790	5022	0	0	0
Johnny Run	Gardner	Livingston	5	3011	7186	0	0	0
Campus	Rt 53	Livingston	5	6664	2366	0	0	0
Totals			**37.15**	**44286**	**45006**	**458**	**156**	**372**

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

NOT FOR BID

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 2017 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

Check Sheet for
Recurring Special Provisions

Adopted January 1, 2017

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

Recurring Special Provisions

Check Sheet #			Page No.
1	☐	Additional State Requirements for Federal-Aid Construction Contracts	26
2	☐	Subletting of Contracts (Federal-Aid Contracts)	29
3	☐	EEO	30
4	☐	Specific EEO Responsibilities Non Federal-Aid Contracts	40
5	☐	Required Provisions - State Contracts	45
6	☐	Asbestos Bearing Pad Removal	51
7	☐	Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	52
8	☐	Temporary Stream Crossings and In-Stream Work Pads	53
9	☐	Construction Layout Stakes Except for Bridges	54
10	☐	Construction Layout Stakes	57
11	☐	Use of Geotextile Fabric for Railroad Crossing	60
12	☐	Subsealing of Concrete Pavements	62
13	☐	Hot-Mix Asphalt Surface Correction	66
14	☐	Pavement and Shoulder Resurfacing	68
15	☐	Patching with Hot-Mix Asphalt Overlay Removal	69
16	☐	Polymer Concrete	70
17	☐	PVC Pipeliner	72
18	☐	Bicycle Racks	73
19	☐	Temporary Portable Bridge Traffic Signals	75
20	☐	Work Zone Public Information Signs	77
21	☐	Nighttime Inspection of Roadway Lighting	78
22	☐	English Substitution of Metric Bolts	79
23	☐	Calcium Chloride Accelerator for Portland Cement Concrete	80
24	☐	Quality Control of Concrete Mixtures at the Plant	81
25	☐	Quality Control/Quality Assurance of Concrete Mixtures	89
26	☐	Digital Terrain Modeling for Earthwork Calculations	105
27	☐	Reserved	107
28	☐	Preventive Maintenance - Bituminous Surface Treatment	108
29	☐	Preventive Maintenance - Cape Seal	114
30	☐	Preventive Maintenance - Micro-Surfacing	129
31	☐	Preventive Maintenance - Slurry Seal	140
32	☐	Temporary Raised Pavement Markers	149
33	☐	Restoring Bridge Approach Pavements Using High-Density Foam	150
34	☐	Portland Cement Concrete Inlay or Overlay	153

NOT FOR BID

Check Sheet for
Local Roads and Streets Recurring Special Provisions

Adopted January 1, 2017

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

Check Sheet #			Page No.
LRS 1		**Reserved**	158
LRS 2	☐	Furnished Excavation	159
LRS 3	☒	Work Zone Traffic Control Surveillance	160
LRS 4	☒	Flaggers in Work Zones	161
LRS 5	☒	Contract Claims	162
LRS 6	☒	Bidding Requirements and Conditions for Contract Proposals	163
LRS 7	☐	Bidding Requirements and Conditions for Material Proposals	169
LRS 8		**Reserved**	175
LRS 9	☐	Bituminous Surface Treatments	176
LRS 10		**Reserved**	177
LRS 11	☒	Employment Practices	150
LRS 12	☒	Wages of Employees on Public Works	152
LRS 13	☒	Selection of Labor	154
LRS 14	☐	Paving Brick and Concrete Paver Pavements and Sidewalks	155
LRS 15	☒	Partial Payments	158
LRS 16	☐	Protests on Local Lettings	159
LRS 17	☒	Substance Abuse Prevention Program	160
LRS 18	☐	Multigrade Cold Mix Asphalt	161

NOT FOR BID

BDE SPECIAL PROVISIONS
For the August 4 and September 22, 2017 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.

	File Name	#		Special Provision Title	Effective	Revised
	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	
*	80384	12		Compensable Delay Costs	June 2, 2017	
	80198	13		Completion Date (via calendar days)	April 1, 2008	
	80199	14		Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	15		Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	16		Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80277	17		Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
	80261	18		Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80029	19		Disadvantaged Business Enterprise Participation	Sept. 1, 2000	July 2, 2016
	80378	20		Dowel Bar Inserter	Jan. 1, 2017	
*	80229	21		Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80304	22		Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
	80246	23		Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2016
	80347	24		Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	April 1, 2017
*	80383	25		Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	April 2, 2017
	80376	26		Hot-Mix Asphalt – Tack Coat	Nov. 1, 2016	
	80367	27		Light Poles	July 1, 2016	
	80368	28		Light Tower	July 1, 2016	
	80336	29		Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
	80369	30		Mast Arm Assembly and Pole	July 1, 2016	
	80045	31		Material Transfer Device	June 15, 1999	Aug. 1, 2014
	80165	32		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
	80349	33		Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
	80371	34		Pavement Marking Removal	July 1, 2016	
	80377	35		Portable Changeable Message Signs	Nov. 1, 2016	April 1, 2017
	80359	36		Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Jan. 1, 2017
	80338	37		Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	April 1, 2016
*	80385	38		Portland Cement Concrete Sidewalk	Aug. 1, 2017	
	80300	39		Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
	80328	40		Progress Payments	Nov. 2, 2013	
	3426I	41		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
	80157	42		Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
	80306	43		Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2016

NOT FOR BID

	File Name	#		Special Provision Title	Effective	Revised
	80340	44		Speed Display Trailer	April 2, 2014	Jan. 1, 2017
*	80127	45		Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
	80379	46		Steel Plate Beam Guardrail	Jan. 1, 2017	
	80317	47		Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016
	80298	48		Temporary Pavement Marking (NOTE: This special provision was previously named *"Pavement Marking Tape Type IV"*.)	April 1, 2012	April 1, 2017
	20338	49		Training Special Provisions	Oct. 15, 1975	
	80318	50		Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
	80381	51		Traffic Barrier Terminal, Type 1 Special	Jan. 1, 2017	
	80380	52		Tubular Markers	Jan. 1, 2017	
	80288	53		Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
	80302	54		Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
	80071	55	X	Working Days	Jan. 1, 2002	

The following special provisions have been deleted from use:

80289 Wet Reflective Thermoplastic Pavement Marking

The following special provisions are in the 2017 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location	Effective	Revised
80360	Coarse Aggregate Quality	Article 1004.01	July 1, 2015	
80363	Engineer's Field Office	Article 670.07	April 1, 2016	
80358	Equal Employment Opportunity	Recurring CS #1 and #5	April 1, 2015	
80364	Errata for the 2016 Standard Specifications	Supplemental	April 1, 2016	
80342	Mechanical Side Tie Bar Inserter	Articles 420.03, 420.05, and 1103.19	Aug. 1, 2014	April 1, 2016
80370	Mechanical Splicers	Article 1006.10	July 1, 2016	
80361	Overhead Sign Structures Certification of Metal Fabricator	Article 106.08	Nov. 1, 2015	April 1, 2016
80365	Pedestrian Push-Button	Article 888.03	April 1, 2016	
80353	Portland Cement Concrete Inlay or Overlay	Recurring CS #34	Jan. 1, 2015	April 1, 2016
80372	Preventive Maintenance – Bituminous Surface Treatment (A-1)	Recurring CS #28	Jan. 1, 2009	July 1, 2016
80373	Preventive Maintenance – Cape Seal	Recurring CS #29	Jan. 1, 2009	July 1, 2016
80374	Preventive Maintenance – Micro-Surfacing	Recurring CS #30	Jan. 1, 2009	July 1, 2016
80375	Preventive Maintenance – Slurry Seal	Recurring CS #31	Jan. 1, 2009	July 1, 2016
80362	Steel Slag in Trench Backfill	Articles 1003.01 and 1003.04	Jan. 1, 2016	
80355	Temporary Concrete Barrier	Articles 704.02, 704.04, 704.05, and 704.06	Jan. 1, 2015	July 1, 2015

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

NOT FOR BID

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:

Grundy County

Felix Township

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

NOT FOR BID

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.

NOT FOR BID

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 10 working days.

80071

NOT FOR BID

This schedule contains the prevailing wage rates required to be paid for work performed on or after Monday, June 5, 2017 on public works projects in this County. Pursuant to 820 ILCS 130/4, public bodies in this County that have active public works projects are responsible for notifying all contractors and subcontractors working on those public works projects of the change (if any) to rates that were previously in effect. The failure of a public body to provide such notice does not relieve contractors or subcontractors of their obligations under the Prevailing Wage Act, including the duty to pay the relevant prevailing wage in effect at the time work subject to the Act is performed.

GRUNDY COUNTY PREVAILING WAGE RATES EFFECTIVE JUNE 5, 2017

NOT FOR BID

TradeTitle	Region	Type	Class	Base Wage	Foreman Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	All	All		40.40	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
ASBESTOS ABT-MEC	All	BLD		37.46	39.96	1.5	1.5	2.0	11.62	11.06	0.00	0.72
BOILERMAKER	All	BLD		47.07	51.30	2.0	2.0	2.0	6.97	18.13	0.00	0.40
BRICK MASON	All	BLD		44.88	49.37	1.5	1.5	2.0	10.25	15.30	0.00	0.85
CARPENTER	All	All		45.35	49.88	1.5	1.5	2.0	11.79	17.61	0.00	0.63
CEMENT MASON	All	All		42.00	44.00	2.0	1.5	2.0	10.00	21.73	0.00	0.50
CERAMIC TILE FNSHER	All	BLD		37.81	37.81	1.5	1.5	2.0	10.55	10.12	0.00	0.65
COMMUNICATION TECH	All	BLD		34.25	35.75	1.5	1.5	2.0	14.12	12.03	1.41	0.72
ELECTRIC PWR EQMT OP	All	All		48.90	53.90	1.5	1.5	2.0	11.41	16.39	0.00	3.10
ELECTRIC PWR GRNDMAN	All	All		38.14	53.90	1.5	1.5	2.0	8.90	12.78	0.00	2.75
ELECTRIC PWR LINEMAN	All	All		48.90	53.90	1.5	1.5	2.0	11.41	16.39	0.00	3.10
ELECTRICIAN	All	BLD		41.46	45.19	1.5	1.5	2.0	14.97	16.68	3.25	1.20
ELEVATOR CONSTRUCTOR	All	BLD		42.52	47.84	2.0	2.0	2.0	14.43	8.96	3.40	0.60
GLAZIER	All	BLD		41.70	43.20	1.5	2.0	2.0	13.94	18.99	0.00	0.94
HT/FROST INSULATOR	All	BLD		49.95	52.45	1.5	1.5	2.0	11.62	12.26	0.00	0.72
IRON WORKER	All	All		42.00	46.20	2.0	2.0	2.0	10.54	23.81	0.00	0.85
LABORER	All	All		40.20	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
LATHER	All	All		42.52	46.77	1.5	1.5	2.0	13.29	12.76	0.00	0.63
MACHINIST	All	BLD		45.35	47.85	1.5	1.5	2.0	7.26	8.95	1.85	0.00
MARBLE FINISHERS	All	All		33.45	33.45	1.5	1.5	2.0	10.25	14.44	0.00	0.46

MARBLE MASON	All	BLD		44.13	48.54	1.5	1.5	2.0	10.25	14.97	0.00	0.59
MATERIAL TESTER I	All	All		30.20	30.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MATERIALS TESTER II	All	All		35.20	35.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MILLWRIGHT	All	All		45.35	49.88	1.5	1.5	2.0	11.79	17.61	0.00	0.63
OPERATING ENGINEER	All	BLD	1	49.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	2	47.80	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	3	45.25	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	4	43.50	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	5	52.85	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	6	52.85	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	7	52.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	FLT		37.00	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	HWY	1	47.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	2	46.75	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	3	44.70	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	4	43.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	5	42.10	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	6	50.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	7	48.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
PAINTER	All	All		44.55	49.30	1.5	1.5	1.5	11.50	11.10	0.00	1.27
PAINTER SIGNS	All	BLD		33.92	38.09	1.5	1.5	1.5	2.60	2.71	0.00	0.00
PILEDRIVER	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.61	0.00	0.63
PIPEFITTER	All	BLD		47.50	50.50	1.5	1.5	2.0	9.55	17.85	0.00	2.07
PLASTERER	All	BLD		42.25	44.79	1.5	1.5	2.0	13.65	9.50	5.00	0.65
PLUMBER	All	BLD		48.25	50.25	1.5	1.5	2.0	14.09	12.65	0.00	1.18
ROOFER	All	BLD		32.51	34.51	1.5	1.5	2.0	8.28	11.09	0.00	0.53
SHEETMETAL WORKER	All	BLD		45.77	47.77	1.5	1.5	2.0	10.65	14.10	0.00	0.82
SIGN HANGER	All	All		22.99	25.29	1.5	1.5	2.0	3.79	2.50	0.00	0.00
SPRINKLER FITTER	All	BLD		47.20	49.20	1.5	1.5	2.0	12.25	11.55	0.00	0.55
STONE MASON	All	BLD		44.88	49.37	1.5	1.5	2.0	10.25	15.30	0.00	0.85

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TERRAZZO FINISHER	All	BLD		39.54	39.54	1.5	1.5	2.0	10.55	11.79	0.00	0.67
TERRAZZO MASON	All	BLD		43.38	43.38	1.5	1.5	2.0	10.55	13.13	0.00	0.79
TILE MASON	All	BLD		43.84	47.84	1.5	1.5	2.0	10.55	11.40	0.00	0.99
TRUCK DRIVER	All	All	1	37.91	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	2	38.06	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	3	38.26	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	4	38.46	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TUCKPOINTER	All	BLD		44.90	45.90	1.5	1.5	2.0	8.30	14.29	0.00	0.48

NOT FOR BID

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 Year's 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 heck 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 Conveyor (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); Creter 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; Autograder/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; Derricks, Traveling; Dredges;

NOT FOR BID

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; Tractaire 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
Driver. Diver Wet Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

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 dumpman; 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.

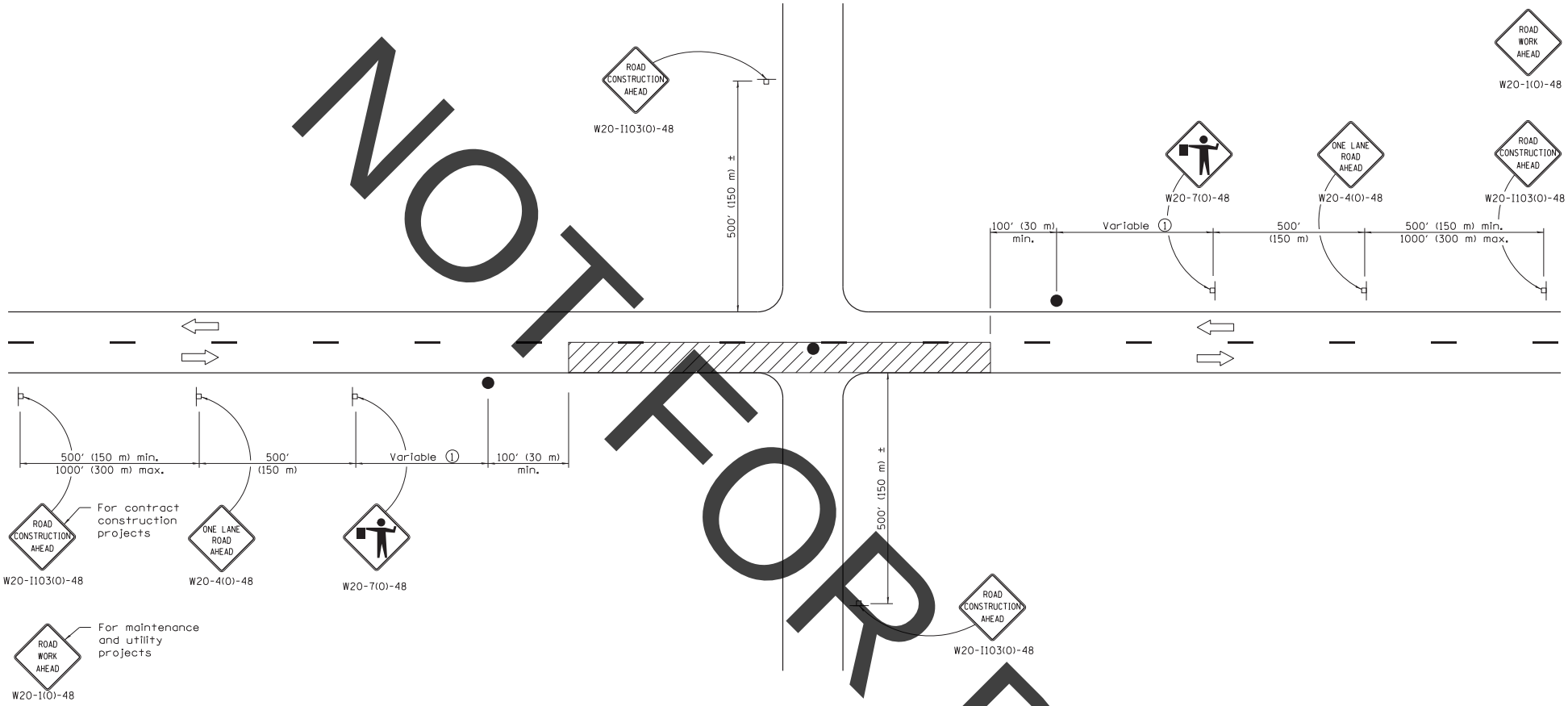
LANDSCAPING

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".

NOT FOR BID



NOT FOR BID

TYPICAL APPLICATIONS

Bituminous resurfacing
Milling operations
Utility operations
Shoulder operations

① Minimum distance is 200′ (60 m). Maximum distance to be determined by the Engineer but should not exceed ½ the length required for one normal working day's operation or 2 miles (3200 m), whichever is less.

SYMBOLS

Work area

Sign on portable or permanent support

Flagger with traffic control sign

GENERAL NOTES

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.

Illinois Department of Transportation

APPROVED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

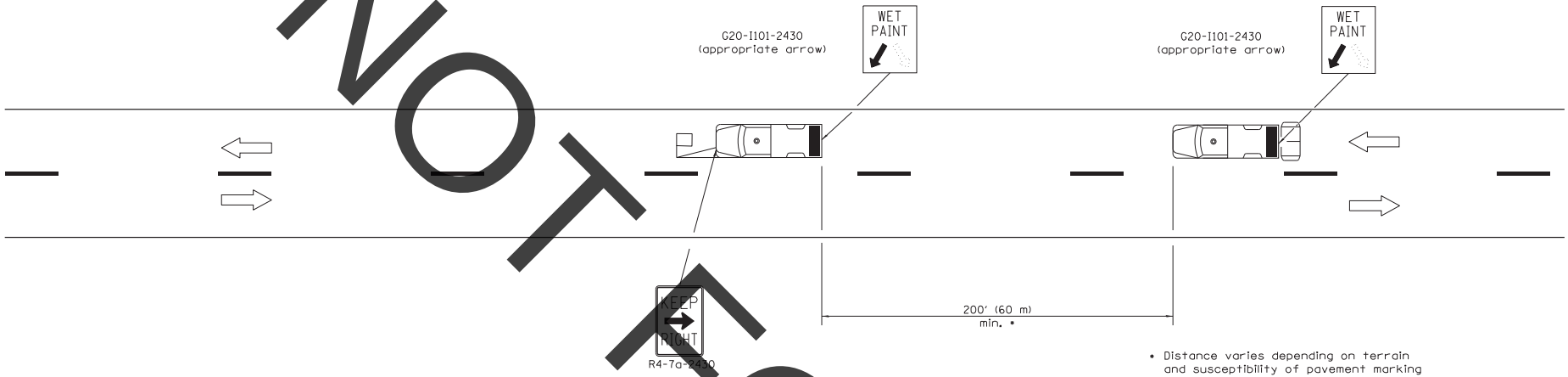
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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

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

STANDARD 701306–03



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

TYPICAL APPLICATIONS

Landscaping work
Utility work
Pavement marking
Weed 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 when 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.

NOT FOR BID

Illinois Department of Transportation

APPROVED January 1, 2009
ENGINEER OF OPERATIONS

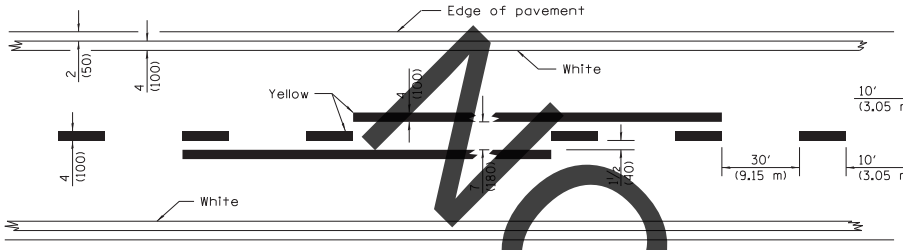
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

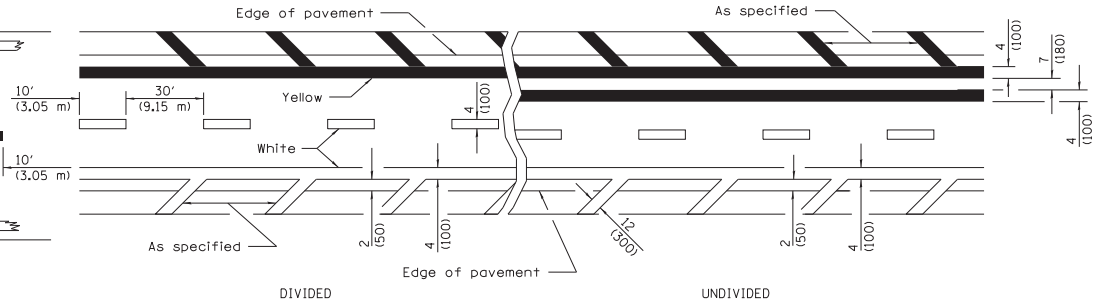
DATE	REVISIONS
1-1-09	Switched units to
	English (metric). Omitted
	Pass With Care sign.
1-1-00	Elim. speed restrictions
	in Standard title.

LANE CLOSURE 2L, 2W MOVING OPERATIONS– DAY ONLY

STANDARD 701311–03

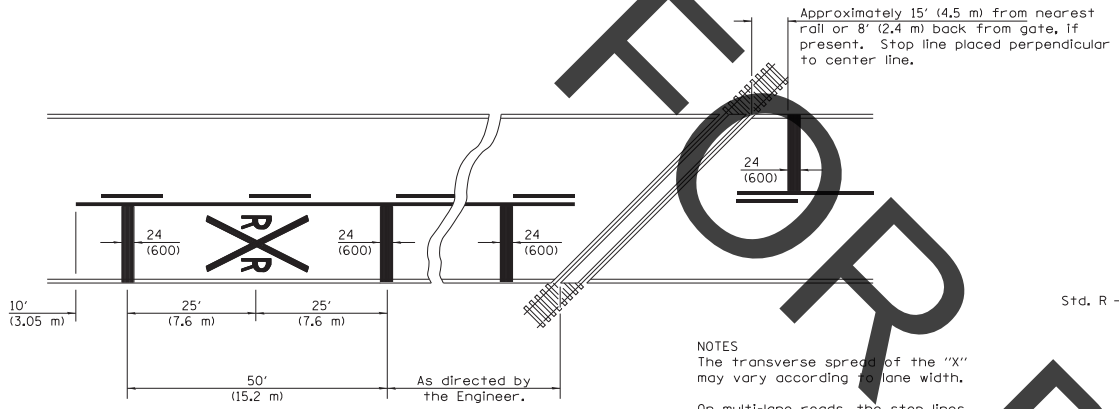


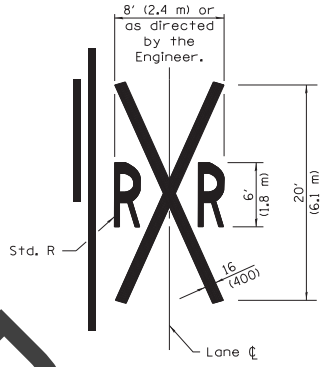
2 LANE



MULTI LANE

LANE AND EDGE LINES





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 in 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.

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'.

TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001–05

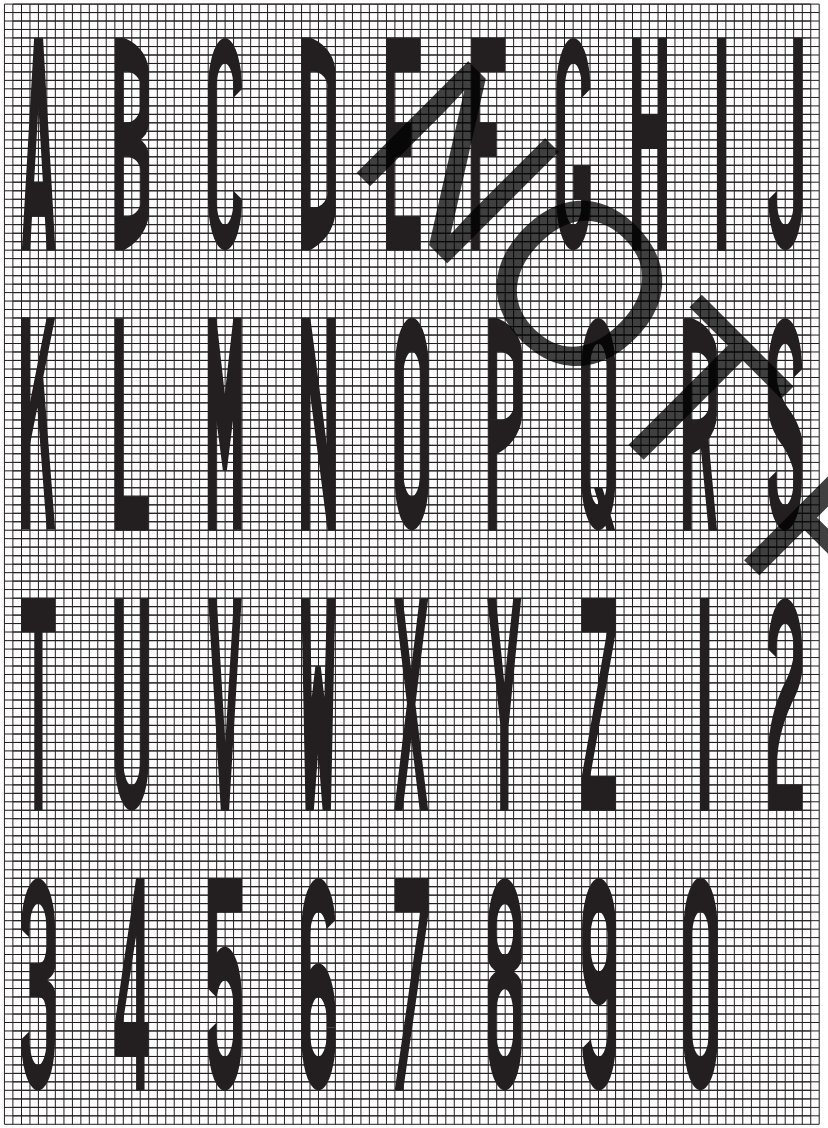
Illinois Department of Transportation

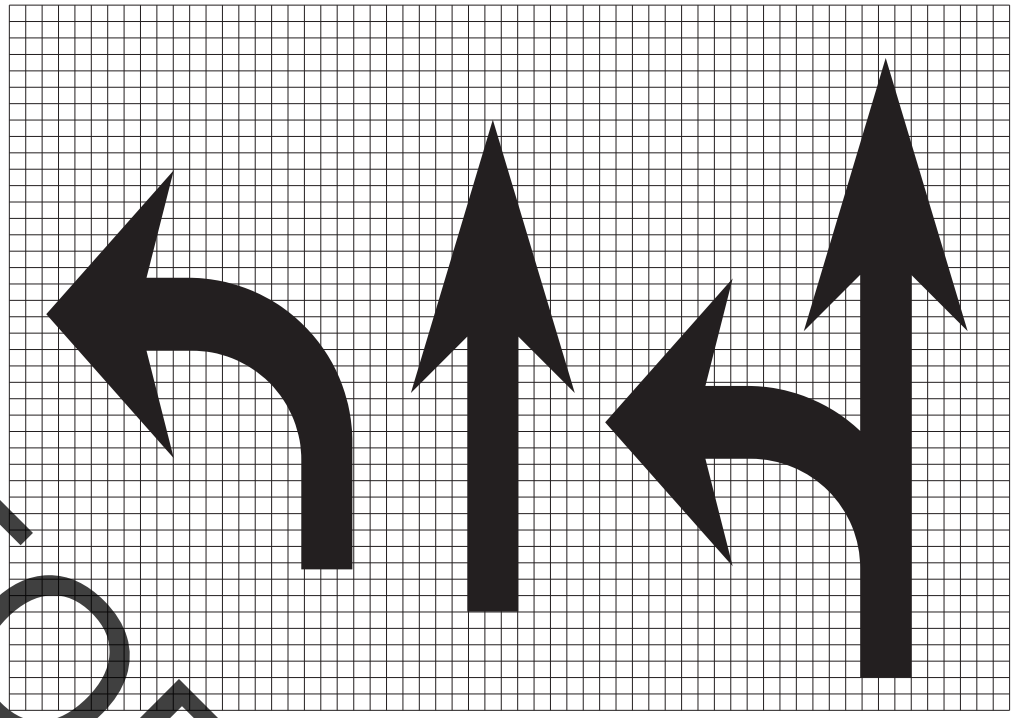
APPROVED January 1, 2015
ENGINEER OF OPERATIONS

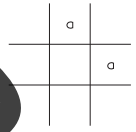
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

NOT FOR BID







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 numerals 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

FOR BID

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

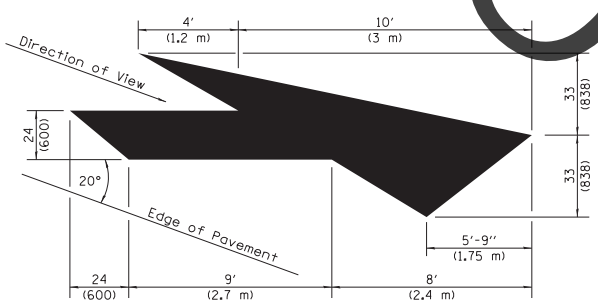
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

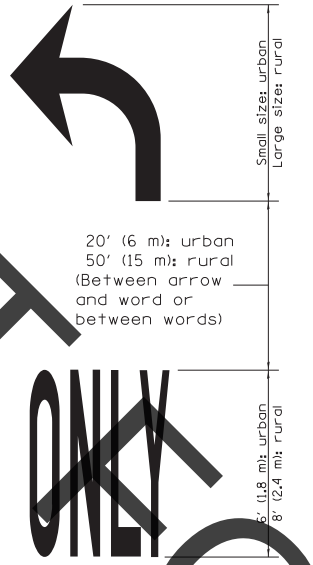
(Sheet 2 of 3)

STANDARD 780001–05

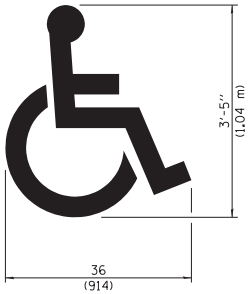


LANE–REDUCTION ARROW

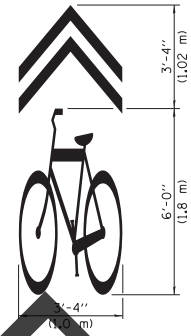
Right lane-reduction arrow shown.
Use mirror image for left lane.



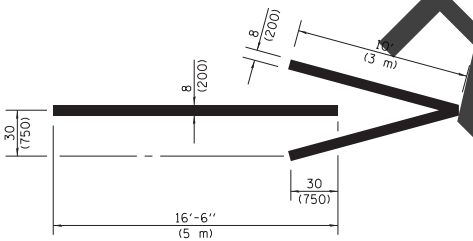
WORD AND ARROW LAYOUT



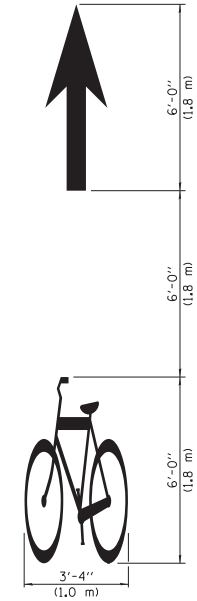
INTERNATIONAL SYMBOL OF ACCESSILITY



SHARED LANE SYMBOL



WRONG WAY ARROW



BIKE SYMBOL

(Arrow is optional.)

NOT FOR BID

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

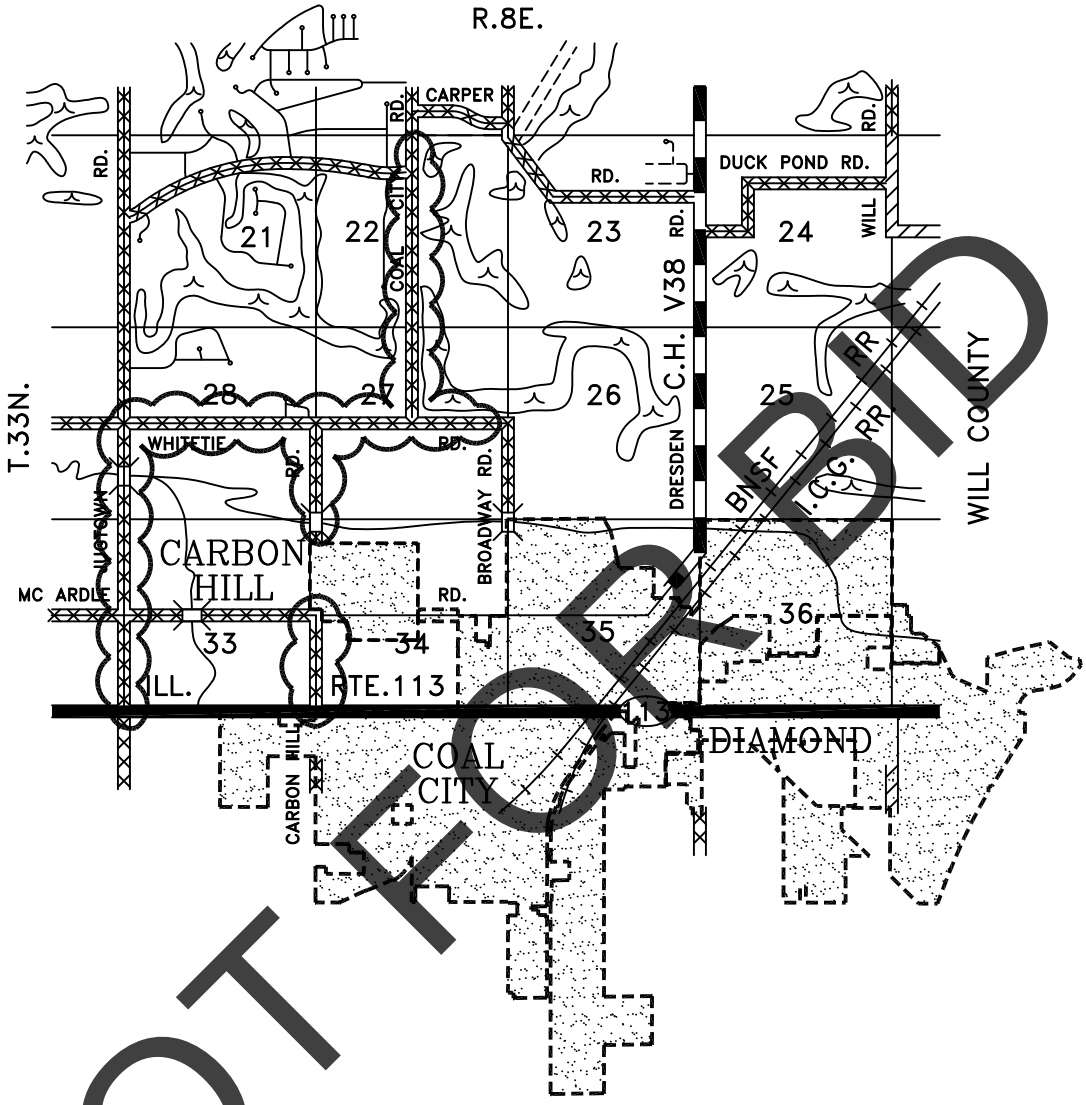
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

STANDARD 780001–05



NOT FOR BID

2017 COUNTY STRIPING

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

N

North

Scale: 1" =1 MILE

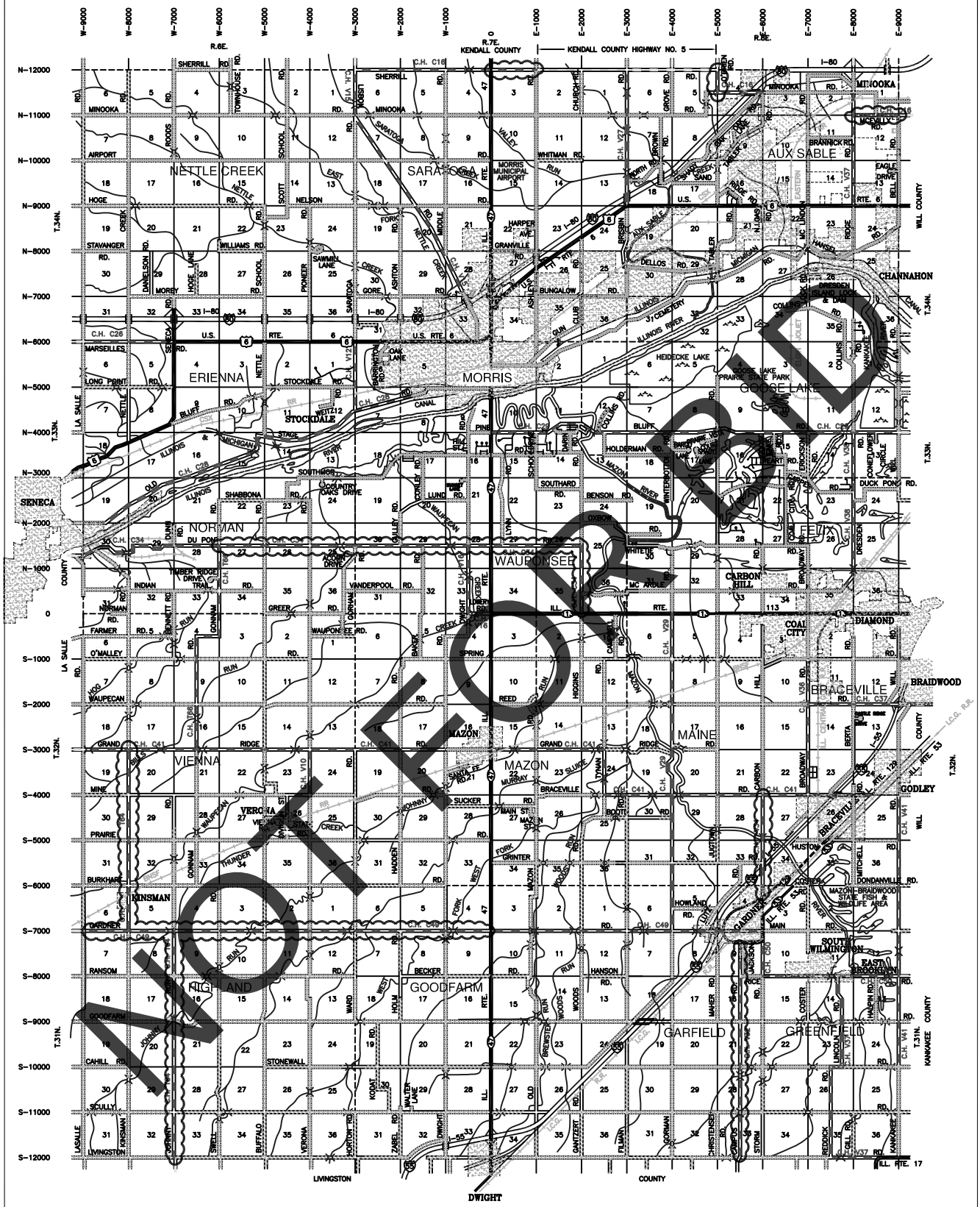
REVISED 1-22-09

STATE OF ILLINOIS
GRUNDY COUNTY
FELIX
TOWNSHIP

GRUNDY COUNTY

ILLINOIS

County Engineer: Craig Cassem



LEGEND

- U.S., FEDERAL & STATE PAV'T.
- 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

2017 COUNTY STRIPING

Grundy County Engineer
Craig J. Cassem

North

SCALE IN MILES

1 0 1 2 3

Drawn By: Dennis Bourgo

DATE	REVISIONS
12-22-05	UPDATE CITY LIMITS
5-22-06	UPDATE MORRIS CITY LIMITS
10-30-06	UPDATE TOWNSHIP ROADS
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