This packet is not for bid and is to be only used as a reference.

Please request a formal bid packet by emailing Cody Doran

@

cdoran@grundyco.org

# GRUNDY COUNTY HIGHWAY DEPARTMENT

245 N. Illinois Route 47 Morris, Illinois 60450

Phone:

815-942-0363

Fax:

815-942-4290

March 2, 2020

Illinois Department of Transportation Division of Highways/District 3 Mr. Masood Ahmed, P.E. Deputy Director of Highways Region Two Engineer 700 East Norris Drive Ottawa, IL 61350

Re: Grundy County

Eric Gibson, P.E. County Engineer

E-Mail:

egibson@grundyco.org

### Acceptance of Proposal to Furnish Materials & Approval of Award

Braceville, 20-02000-00-GM Goodfarm, 20-06000-00-GM Grundy County, 20-00000-00-GM

Attention:

Mr. Joe Wick, Acting Local Road Bureau Chief

Dear Sir:

Please find enclosed two (3) copies of the Local Public Agency Material Proposal or Deliver & Install Proposal for Striping.

If you have any questions please contact our office.

Thanks,

Eric Gibson, P.E. County Engineer

Enclosure

### **RETURN WITH BID**



### Local Public Agency Material Proposal or Deliver & Install Proposal

PROPOSAL SUBMITTED BY

	Contractor's Name		
	Street		P.O. Box
	City	State	Zip Code
	Oity	State	ZIP COUG
STATE OF ILLINOIS			
COUNTY OF Grundy and			
Braceville and Goodfarm Townships			
(Name of City, Village, Town or Road	District)		
FOR THE IMPROVEMENT OF	_		
STREET NAME OR ROUTE NO. Various	<u></u>		
SECTION NO. 20-XX000-00-GM			
TYPES OF FUNDS MFT and Local			
☐ MATERIAL PROPOSAL ☑ DELIVER & INSTALL PROPOSAL			
✓ SPECIFICATIONS (required) ✓ PLANS (if applicable)			
SPECIFICATIONS (required)			
For Municipal Projects	Department of Transportat		
Submitted/Approved/Passed	Released for bid based on limit	ed revi	ew
	Masoud Ahm	ad so	-
☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official	/ Regional Engineer		
	3/5/2020		
Date	Date		
For County and Road District Projects			
Submitted/Approved			
Highway Commissioner			
Date			
✓ Submitted/Approved			
4. 1			
County Engineer/Superintendent of Highways			•
03/02/2020			

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 Various
Section Number 20-XX000-00-GM
Route Various

NOTICE TO BIBBEING	Section Number 20-XX000-00-GM
	Route Various
	ng materials required in the construction/maintenance of the above
Section will be received and at that time publicly opened	
245 N. Illinois Route 47, Morris, IL. 60460 Address	until 10:40 AM on April 16, 3020
Address	Time Date
1. Plans and proposal forms will be available in the office	
245 N. Illino	ois Route 47, Morris, IL. 60450 Address
	nust file within 24 hours after the letting an "Affidavit of Availability" contracts awarded to them and all low bids pending award for Federal,
	nnicalities and to reject any or all proposals as provided in BLRS Special Material Proposals.
	in BLRS Special Provision for Bidding Requirements and Conditions for
the contractor to deliver the material within the time spe forfeit his surety as provided in Article 108.10 of the Sta	roposal guaranty check will be held in lieu thereof. Failure on the part of ecified or to do the work specified herein will be considered just cause to
By Order of Grundy County Board 03	/19/2020 Eric Gibson, P.E.
(Awarding Authority)	Date (County Engineer/Superintendent of Highways/Municipal Clerk)
Material Proposal	or Deliver & Install Proposal
To Grundy County Board  (Awarding Authority)	The state of the s
	g, the undersigned agrees to furnish or to deliver & install any or all of owing:
It is understood and agreed that the "Standard Specificat 2016", and the "Supplemental Specificat 2020", prepared by the Department of Trathey do not conflict with the special provisions and supplementation of the special provision of the sp	cifications for Road and Bridge Construction", adopted April 1, ions and Recurring Special Provisions", adopted January 1, ansportation, shall govern insofar as they may be applied and insofar as oplemental specifications attached hereto.  Only and that they may be increased or decreased as may be needed to
compared on the basis of the total price bid for each g	
acceptance at the point and in the manner specified i	If be made within the time specified in the special provisions or by the n the "Schedule of Prices". If delivery on the job site is specified, it shall he awarding authority or its authorized representative.
<ol> <li>The contractor and/or local agency performing the a work zone traffic control, unless otherwise specified</li> </ol>	inctual material placement operations shall be responsible for providing in this proposal. Such devices shall meet the requirements of and be of the "Illinois Manual on Uniform Traffic Control Devices" and any
product of the unit price multiplied by the quantity, the	rice. If no total price is shown or if there is a discrepancy between the e unit price shall govern. If a unit price is omitted, the total price will be ce. A bid will be declared unacceptable if neither a unit price nor a total
Discounts will be allowed for payment as follows:	% calendar days:% calendar days.
Discounts will not be considered in determining the low bi	dder.
Bidder	Ву
	(Signature)
Address	Title



### Material Proposal Schedule of Prices

Group No.	Items	Delivery	Unit	Quantity	Unit Price	Total
А	Braceville, 20-02000-00-GM	Applied on Road				
	Epoxy Pavement Markings 4"		Foot	4246.25		
	Epoxy Pavement Markings 24"		Foot	72.00		
	Epoxy Pavmt. Markings Symbols		Sq Ft	122.40		
В	Goodfarm, 20-06000-00-GM	Applied on Road				
	Paint Marking 4" Epoxy		Foot	4114.00		
С	Grundy County, 20-00000-00-GM	Applied on Road				
	Epoxy Pavement Markings 4"		Foot	344335.00		
	Epoxy Pavement Markings 24"		Foot	24.00		
	Epoxy Pavmt. Markings Symbols		Sq Ft	27.10		
					1	

The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, 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. The undersigned firm further certifies that it is not barred from contracting with any unit of State or local government as a result of a violation of State laws prohibiting bid-rigging or bid rotating.

 Signature of Bidder	
 Address	

Grundy County
Braceville Townshi

# Material Proposal Schedule of Quantities 20-02000-00 GM

Paint Contract

Carbon Hill Rd: Braceville north 1 mile Carbon Hill Rd: Reed north 1 mile

Epoxy Pavement Markings 4" 2650.00 Foot Epoxy Pavement Markings 24" 72.00 Foot Epoxy Pavmt. Symbols 122.4 Sq Ft

Spring Rd: Carbonhill to Ferrari Dr and from Berta Rd east to Diamond Estates Sub

Epoxy Pavement Markings 4" 1596.25 Foot

Totals	
Epoxy Pavement Markings 4"	4246.25 Foot
Epoxy Pavement Markings 24"	72 Foot
Epoxy Pavmt. Symbols	122.4 Sq Ft

Grundy County
Braceville Townshi

# Material Proposal Schedule of Quantities 20-02000-00 GM

Paint Contract

Carbon Hill Rd: Braceville north 1 mile Carbon Hill Rd: Reed north 1 mile

Epoxy Pavement Markings 4" 2650.00 Foot Epoxy Pavement Markings 24" 72.00 Foot Epoxy Pavmt. Symbols 122.4 Sq Ft

Spring Rd: Carbonhill to Ferrari Dr and from Berta Rd east to Diamond Estates Sub

Epoxy Pavement Markings 4" 1596.25 Foot

Totals	
Epoxy Pavement Markings 4"	4246.25 Foot
Epoxy Pavement Markings 24"	72 Foot
Epoxy Pavmt. Symbols	122.4 Sq Ft

Grundy County	Material Proposal Schedule of Quantities
	20-00000-00 GM

Epoxy Pavement Markings Contract		
W. Dupont Rd: EL to Gonnam Rd, CL to Dunn	Paint 4" Epoxy	41855.00 Foot
Gonnam Rd: Dupont Rd to Grand Ridge Rd	Epoxy Pavement Markings 4"	5349.00 Foot
Verona Rd: Grand Ridge to Mine Rd	Epoxy Pavement Markings 4"	5244.00 Foot
W Grand Ridge Rd: 47 to County Line	Epoxy Pavement Markings 4"	104331.00 Foot
Braceville Rd: East of Carbonhill Rd	Epoxy Pavement Markings 4"	6184.00 Foot
	Epoxy Pavement Markings 24"	24.00 Foot
Pine Bluff Rd: East of 47	Epoxy Pavement Markings 4"	133675.00 Foot
	Epoxy Pavmt. Markings Symvols	27.1 Sq Ft
Dresden Rd: Pine Bluff to Mcardle Rd	Epoxy Pavement Markings 4"	47697.00 Foot

Totals			
Epoxy Pavement Markings 4"	344335.00 Foot		
Epoxy Pavement Markings 24"	24.00 Foot		
<b>Epoxy Pavmt. Markings Symvols</b>	27.1 Sq Ft		



# Local Agency Proposal Bid Bond

	Route	Various
	County	Grundy
RETURN WITH BID	Local Agency	Various
	Section	20-XX000-00-GM
PAPER BID BOND	Section	
WE TALEK SIS SORS		as PRINCIPAL.
YV-		
and		as SURETY,
are held jointly, severally and firmly bound unto the above Local Agency (hereafter re the amount specified in the proposal documents in effect on the date of invitation for texecutors, administrators, successors, and assigns, jointly pay to the LA this sum under the content of the content	olds whichever is the lesser su	m. We bind ourselves, our heirs,
WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that through its awarding authority for the construction of the work designated as the above	•	nitting a written proposal to the LA acting
THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPA shall within fifteen (15) days after award enter into a formal contract, furnish surety gu of the required insurance coverage, all as provided in the "Standard Specifications for Specifications, then this obligation shall become void; otherwise it shall remain in full	iaranteeing the faithful perforn r Road and Bridge Constructio	nance of the work, and furnish evidence
IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a forma preceding paragraph, then the LA acting through its awarding authority shall immedia 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 respective officers this day of	used this instrument to be sigr	ned by their
Principal		
(Company Name)	(Com	pany Name)
By:		
(Signature and Title)	(Signat	ure and Title)
(If PRINCIPAL is a joint venture of two or more contractors, the company names,	and authorized signatures of e	each contractor must be affixed.)
Surety		
By:		
(Name of Surety)	(Signature o	of Attorney-in-Fact)
STATE OF ILLINOIS,		
COUNTY OF		
I, a Notary Public in	and for said county,	
do hereby certify that	gning on behalf of PRINCIPAL & S	VIDETVA
who are each personally known to me to be the same persons whose names are sub SURETY, appeared before me this day in person and acknowledged respectively, the voluntary act for the uses and purposes therein set forth.	scribed to the foregoing instru	ment on behalf of PRINCIPAL and
Given under my hand and notarial seal this	day of	·
My commission expires	(Notary F	Duhlio)
ELECTRONIC BID B	• •	
Electronic bid bond is allowed (box must be checked by LA if elect The Principal may submit an electronic bid bond, in lieu of completing the all an electronic bid bond ID code and signing below, the Principal is ensuring the Principal and Surety are firmly bound unto the LA under the conditions of venture of two or more contractors, an electronic bid bond ID code, compan contractor in the venture.)	ronic bid bond is allowed bove section of the Propos the identified electronic bid of the bid bond as shown al	al Bid Bond Form. By providing bond has been executed and bove. (If PRINCIPAL is a joint
Electronic Bid Bond ID Code	(Company/Bidder Name)	
	,	
	(Signature and Title)	Date



# Apprenticeship or Training Program Certification

		Route	Various
	Return with Bid	County	Grundy
		Local Agency	Various
		Section	20-XX000-00-GM
All c	ontractors are required to complete t	he following certificat	ion:
⊠ Fo	r this contract proposal or for all groups in th	nis deliver and install prop	osal.
□Fo	or the following deliver and install groups in t	nis material proposal:	
	The following deliver and metall groups in		
requii appro requii (1) ap (2) ap	oproved by and registered with the United St	t responsive and responsitions; the responsibility factors, the stodisclose participation that are Department of Labor	ble bidder. The award decision is subject to
l.		in an approved apprentice	certifies that it is a participant, either as an eship or training program applicable to each yees.
<b>  </b>  .	submitted for approval either (A) is, at the	e time of such bid, particip immencement of performa	y subcontract that each of its subcontractors ating in an approved, applicable apprenticeshance of work pursuant to this contract, establis blicable to the work of the subcontract.
III.	sponsor holding the Certificate of Registr participant and that will be performed with	ation for all of the types of h the bidder's employees. d as subcontract work. Th	Types of work or craft that will be ne list shall also indicate any type of work or

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

Printed 2/21/2020 Page 2 of 2 BLR 12325 (Rev. 4/07)

Bic

### **RETURN WITH BID**



### Affidavit of Illinois Business Office

	County	Grundy
	Local Public Agency	Various
	Section Number	20-XX000-00-GM
		Various
State	of) ss.	
Coun	,	
١,	of	,
	(Name of Affiant) (City of Affiant)	(State of Affiant
being	first duly sworn upon oath, states as follows:	
1.	That I am the	
	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)	
bu	siness 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 construction contemplated by this proposal.	for any persons employed in the
5.	That this Affidavit is given as a requirement of state law as provided in Procurement Code.	Section 30-22(8) of the Illinois
		(Signature)
•		
		(Print Name of Affiant)
This i	nstrument was acknowledged before me on day of	
	duy or	
(SEA	11	
(OLA	<b>-</b> /	
		(Signature of Notary Public)



Affidavit of Availability For the Letting of 3/19/2020

Bureau of Construction 2300 South Dirksen

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	22	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 Va	lue of All Work	

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

List below the uncompleted dollar value subcontracted to others will be listed on the company. If no work is contracted, show N	e reverse of this t	ch contract and awar form. In a joint ventu	ds pending to be course, list only that port	mpleted with your ow ion of the work to be	n forces. All work done by your	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	miomitre :				
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	<u> </u>				
Subcontractor					
Type of Work					
Subcontract Price				A	
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price				·	
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted		31			

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.

Type or Print Name		
	Officer or Director	Title
Signed		
Company		
Address		
Vinney Said Market Market Said Said Said Said Said Said Said Said		
	Signed	Officer or Director Signed Company

# INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

### Adopted January 1, 2018

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 4-1-16) (Revised 1-1-18)

### SUPPLEMENTAL SPECIFICATIONS

Std. Spe	ec. <u>Sec.</u> <u>Pa</u>	ge No.
106	Control of Materials	
403	Bituminous Surface Treatment (Class A-1, A-2, A-3)	. 2
404	Micro-Surfacing and Slurry Sealing	. 3
405	Cape Seal	. 14
420	Portland Cement Concrete Pavement	
442	Pavement Patching	. 26
502	Excavation for Structures	
503	Concrete Structures	
504	Precast Concrete Structures	
542	Pipe Culverts	
586	Sand Backfill for Vaulted Abutments	
630	Steel Plate Beam Guardrail	. 36
631	Traffic Barrier Terminals	. 39
670	Engineer's Field Office and Laboratory	. 40
701	Work Zone Traffic Control and Protection	. 41
704	Temporary Concrete Barrier	. 42
781	Raised Reflective Pavement Markers	
888	Pedestrian Push-Button	. 45
1003	Fine Aggregates	. 46
1004	Coarse Aggregates	. 47
1006	Metals	. 50
1020	Portland Cement Concrete	. 51
1050	Poured Joint Sealers	. 53
1069	Pole and Tower	. 55
1077	Post and Foundation	. 56
1096	Pavement Markers	. 57
1101	General Equipment	. 58
1102	Hot-Mix Asphalt Equipment	. 59
1103	Portland Cement Concrete Equipment	
1106	Work Zone Traffic Control Devices	. 63

# BDE SPECIAL PROVISIONS For the January 17, 2020 and March 6, 2020 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination 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		Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274		Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192		Automated Flagger Assistance Device	Jan. 1, 2008	
80173		Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
* 80426		Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	
80241	6 🔲	Bridge Demolition Debris	July 1, 2009	
50261	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	8 🗍	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	9 🗍	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
* 80425	11	Cape Seal	Jan. 1, 2020	
80384	12	Compensable Delay Costs	June 2, 2017	April 1, 2019
80198	13 🔽	Completion Date (via calendar days)	April 1, 2008	•
80199	14	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293		Concrete Box Culverts with Skews > 30 Degrees and	April 1, 2012	July 1, 2016
	hmmud	Design Fills ≤ 5 Feet	•	•
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
80387	19	Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
80029		Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
80402		Disposal Fees	Nov. 1, 2018	
80378		Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
80405		Elastomeric Bearings	Jan. 1, 2019	
* 80421		Electric Service Installation	Jan. 1, 2020	
80415		Emulsified Asphalts	Aug. 1, 2019	
* 80423		Engineer's Field Office and Laboratory	Jan. 1, 2020	
80388		Equipment Parking and Storage	Nov. 1, 2017	
80229		Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80417	29 🔲	Geotechnical Fabric for Pipe Underdrains and French Drains	Nov. 1, 2019	-
80420	30	Geotextile Retaining Walls	Nov. 1, 2019	
80304	31	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
* 80422		High Tension Cable Median Barrier Reflectors	Jan. 1, 2020	
80416	33 🔲	Hot-Mix Asphalt – Binder and Surface Course	July 2, 2019	Nov. 1, 2019
80398	34	Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Nov. 1, 2019
80406	35	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT Projects)	Jan. 1, 2019	Nov. 1, 2019
80347	36	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 2, 2019
80383	37	Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	July 2, 2019
80411		Luminaires, LED	April 1, 2019	out, 2, 2010
80393		Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	March 1, 2019
80045		Material Transfer Device	June 15, 1999	Aug. 1, 2014
80418		Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	
* 80424		Micro-Surfacing and Slurry Sealing	Jan. 1, 2020	
80165		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80412		Obstruction Warning Luminaires, LED	Aug. 1, 2019	- 3   = 0.10
80349		Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
30070		. aroment manning progress rapo		

80371	46	П	Pavement Marking Removal	July 1, 2016	
80389		П	Portland Cement Concrete	Nov. 1, 2017	
80359	48	Ħ	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2019
80300	49	Ħ	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328			Progress Payments	Nov. 2, 2013	•
34261	51		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157		П	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	53	同	Reclaimed Asphalt Pavement (RAP) and Reclaimed	Nov. 1, 2012	July 2, 2019
			Asphalt Shingles (RAS)		•
* 80407	54		Removal and Disposal of Regulated Substances	Jan. 1, 2019	Jan. 1, 2020
80419	55		Silt Fence, Ground Stabilization and Riprap Filter Fabric	Nov. 1, 2019	
80395	56		Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	57		Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	58		Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
80408	59		Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
80413	60		Structural Timber	Aug. 1, 2019	
80397	61		Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	62		Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80317	63		Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	Aug. 1, 2019
80298	64		Temporary Pavement Marking	April 1, 2012	April 1, 2017
80403	65		Traffic Barrier Terminal, Type 1 Special	Nov. 1, 2018	
80409	66		Traffic Control Devices - Cones	Jan. 1, 2019	
* 80410	67		Traffic Spotters	Jan. 1, 2019	
20338	68		Training Special Provisions	Oct. 15, 1975	
80318	69		Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
80288	70		Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	71		Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80414	72		Wood Fence Sight Screen	Aug. 1, 2019	
80071	73		Working Days	Jan. 1, 2002	

The following special provisions are in the 2020 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	<u>Effective</u>	<u>Revised</u>
80404	Coarse Aggregate Quality for	Article 1004.01(b)	Jan. 1, 2019	
	Micro-Surfacing and Cape Seals			
80392	Lights on Barricades	Articles 701.16, 701.17(c)(2) &	Jan. 1, 2018	
		603.07		
80336	Longitudinal Joint and Crack Patching	Check Sheet #36	April 1, 2014	April 1, 2016
80400	Mast Arm Assembly and Pole	Article 1077.03(b)	Aug. 1, 2018	
80394	Metal Flared End Section for Pipe Culverts	Articles 542.07(c) and 542.11	Jan. 1, 2018	April 1, 2018
80390	Payments to Subcontractors	Article 109.11	Nov. 2, 2017	April 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 Coordination and Implementation section will then include the information in the applicable special provision.

- 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



### **Check Sheet for Recurring Special Provisions**



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

### Recurring Special Provisions

Chec	k Sheet #	<u> </u>	Page No
1		Additional State Requirements for Federal-Aid Construction Contracts	83
2		Subletting of Contracts (Federal-Aid Contracts)	86
3		EEO	87
4		Specific EEO Responsibilities Non Federal-Aid Contracts	97
5		Required Provisions - State Contracts	102
6		Asbestos Bearing Pad Removal	108
7		Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	109
8		Temporary Stream Crossings and In-Stream Work Pads	110
9		Construction Layout Stakes Except for Bridges	111
10		Construction Layout Stakes	114
11		Use of Geotextile Fabric for Railroad Crossing	117
12		Subsealing of Concrete Pavements	119
13		Hot-Mix Asphalt Surface Correction	123
14		Pavement and Shoulder Resurfacing	125
15		Patching with Hot-Mix Asphalt Overlay Removal	126
16		Polymer Concrete	128
17		PVC Pipeliner	130
18		Bicycle Racks	131
19		Temporary Portable Bridge Traffic Signals	133
20		Work Zone Public Information Signs	135
21		Nighttime Inspection of Roadway Lighting	136
22		English Substitution of Metric Bolts	137
23		Calcium Chloride Accelerator for Portland Cement Concrete	138
24		Quality Control of Concrete Mixtures at the Plant	139
25		Quality Control/Quality Assurance of Concrete Mixtures	147
26		Digital Terrain Modeling for Earthwork Calculations	163
27		Reserved	165
28		Preventive Maintenance - Bituminous Surface Treatment (A-1)	166
29		Reserved	172
30		Reserved	173
31		Reserved	174
32		Temporary Raised Pavement Markers	175
33		Restoring Bridge Approach Pavements Using High-Density Foam	176
34		Portland Cement Concrete Inlay or Overlay	179
35		Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	183
36		Longitudinal Joint and Crack Patching	186

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	189
LRS 2	Furnished Excavation	190
LRS 3 🖂	Work Zone Traffic Control Surveillance	191
LRS 4 🛛	Flaggers in Work Zones	192
LRS 5 🔀	Contract Claims	193
LRS 6	Bidding Requirements and Conditions for Contract Proposals	194
LRS 7 🖂	Bidding Requirements and Conditions for Material Proposals	200
LRS 8	Reserved	206
LRS 9 🖂	Bituminous Surface Treatments	207
LRS 10	Reserved	208
LRS 11 ⊠	Employment Practices	209
LRS 12 🔲	Wages of Employees on Public Works	211
LRS 13 🔀	Selection of Labor	213
LRS 14 🔲	Paving Brick and Concrete Paver Pavements and Sidewalks	214
LRS 15 🖂	Partial Payments	217
LRS 16 ⊠	Protests on Local Lettings	218
LRS 17 ⊠	Substance Abuse Prevention Program	219
LRS 18 🗌	Multigrade Cold Mix Asphalt	220

# 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:

Braceville Township, Goodfarm Township, Grundy County Highway Department

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 & Streets

### SPECIAL PROVISION FOR EMULSIFIED ASPHALTS

Effective: January 1, 2007 Revised: February 7, 2008

All references to Sections and Articles in this Special Provision shall be construed to mean specific Sections and Articles in the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

Replace the table after Note 2 in Article 403.02 with the following:

	Bituminous Materials Recommende	ed for Weather Conditions Indicated
Type of Construction	Warm [15 °C to 30 °C]* [(60 °F to 85 °F)]*	Hot [30 °C Plus]* [(85 °F Plus)]*
Prime	MC-30, PEP	MC-30, PEP
Cover Coat and Seal Coat	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, PG46-28, PG52-28, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**

- \* Temperature of the air in the shade at the time of application.
- \*\* PEA is only allowed on roads with low traffic volumes

Replace the table after Note 2 in Article 406.02 with the following:

Type of Construction	Bituminous Materials Recommended
Prime (tack) on Brick, Concrete, or Bituminous Bases (Note 3)	SS-1, SS-1h, CSS-1, CSS-1h, HFE-90, RC-70
Prime on Aggregate Bases (Note 4)	MC-30, PEP
Mixture for Cracks, Joints, and Flangeways	PG58-22, PG64-22

- Note 3. When emulsified asphalts are used, they shall be diluted with an equal volume of potable water. HFE emulsions shall be diluted by the manufacturer. The diluted material shall be thoroughly agitated within 24 hours of application and show no separation of water and emulsion. The diluted material shall not be returned to an approved emulsion storage tank.
- Note 4. Preparation of the bituminous PEP shall be as specified in Article 403.05.

Spraying Application Temperature Ranges							
	Temperatu	ıre Ranges					
Type and Grade of	°F	°C					
Bituminous Material	min max.	min max.					
PEP	60 - 130	15 - 55					
PEA	140 - 190	60 -88					
MC-30	85 - 190	30 - 90					
MC-70, RC-70, SC-70	120 - 225	50 - 105					
MC-250, SC-250	165 - 270	75 - 130					
MC-800, SC-800	200 - 305	95 - 150					
MC-3000, SC-3000	230 - 345	110 - 175					
PG46-28	275 - 385	135 - 195					
PG52-28	285 - 395	140 - 200					
RS-2, CRS-2	110 - 160	45 - 70					
SS-1, SS-1h, CSS-1, CSS-1h	75 - 130	25 - 55					
SS-1hP, CSS-1hP	75 - 130	25 - 55					
HFE-90, HFE-150, HFE-300	150 - 180	65 - 80					
HFP, CRSP, HFRS-2	150 - 180	65 - 80					
E-2	85 - 190	30 - 90					
E-3	120 - 225	50 - 105					
E-4	165 - 270	75 - 130					

### Add subparagraph (g) to Article 1032.06:

(g) Penetrating Emulsified Asphalt (PEA). The penetrating emulsified asphalt shall meet the following requirements when tested according to AASHTO T59:

Viscosity, Saybolt Fural @ 25°C (77°F),	sec:	20 - 500
Sieve Test, retained on 850 μm (No. 20) sieve, maximum	%:	0.10
Storage Stability Test, 1 day, maximum,	%:	1
Float Test @ 60°C (140°F), minimum,	sec:	150
Stone Coating Test, 3 minutes,		Stone Coated Thoroughly
Particle Charge		Negative
pH, minimum	:	7.3
Distillation Test:		
Distillation to 260°C (500°F) Residue, minimum	%:	65
Oil Distillate by Volume, maximum	%:	3
Test on residue from distillation:		
Penetration @ 25°C (77°F), 100 g, 5 sec, minimum	dmm:	300

Replace the last sentence and table of Article 1032.06 with the following:

The different grades are, in general, used for the following.

Grade	Use
SS-1, SS-1h, CSS-1, CSS-1h, HFE 90, SS-1hP, CSS-1hP	Tack or fog seal
PEP	Bituminous surface treatment prime
RS-2, HFE 90, HFE 150, HFE 300, CRSP, HFP, CRS-2, HFRS-2, PEA	Bituminous surface treatment
CSS-1h Latex Modified	Microsurfacing

# Rot For

# 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.



All Regional Engineers Scott E. Stitt Special Provision for Completion Date (via calendar days) January 14, 2011

This special provision was developed per the recommendations of an FHWA/IDOT Joint Process Review to establish a form of contract time which is based upon a set number of calendar days.

This special provision should be used at the district's discretion and per the guidance in Chapter 66 of the Bureau of Design and Environment Manuel.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 29, 2011, and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 14, 2011.

80198m



### **COMPLETION DATE (VIA CALENDAR DAYS) (BDE)**

Desired completion date October 5, 2020.

Effective: April 1, 2008	
The Contractor shall complete a be based upon calend	Ill work on or before the completion date of this contract which will dar days.
The completion date will be detedate the Contractor begins work is the earlier, unless a delayed s	ermined by adding the specified number of calendar days to the , or to the date ten days after execution of the contract, whichever start is granted by the Engineer.
80198	NIO+



# Grundy County Prevailing Wage Rates posted on 1/28/2020

						Overtime								
Trade Title	Rg	Type	С	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins
ASBESTOS ABT-GEN	All	ALL		43.72	44.72	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		37.88	40.38	1.5	1.5	2.0	2.0	13.42	12.20	0.00	0.72	
BOILERMAKER	All	BLD		50.51	55.05	2.0	2.0	2.0	2.0	6.97	14.65	0.00	1.10	
BRICK MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95	
CARPENTER	All	ALL		48.55	53.41	1.5	1.5	2.0	2.0	11.79	21.85	0.00	0.73	
CEMENT MASON	All	ALL		43.00	45.00	2.0	1.5	2.0	2.0	10.65	26.92	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		40.56	40.56	1.5	1.5	2.0	2.0	11.00	12.80	0.00	0.86	
COMMUNICATION TECHNICIAN	All	BLD		37.00	40.70	1.5	1.5	2.0	2.0	15.54	13.87	0.00	0.72	1.75
ELECTRIC PWR EQMT OP	All	ALL		53.40	58.40	1.5	1.5	2.0	2.0	12.36	17.72	0.00	3.39	
ELECTRIC PWR GRNDMAN	All	ALL		41.65	58.40	1.5	1.5	2.0	2.0	9.64	13.82	0.00	2.65	
ELECTRIC PWR LINEMAN	All	ALL		53.40	58.40	1.5	1.5	2.0	2.0	12.36	17.72	0.00	3.39	
ELECTRICIAN	All	BLD		45.50	49.60	1.5	1.5	2.0	2.0	16.09	18.52	0.00	1.20	4.10
ELEVATOR CONSTRUCTOR	All	BLD		47.72	53.68	2.0	2.0	2.0	2.0	15.72	18.41	3.82	0.63	
GLAZIER	All	BLD		44.85	46.35	1.5	2.0	2.0	2.0	14.49	22.29	0.00	0.94	
HEAT/FROST INSULATOR	All	BLD		50.50	53.00	1.5	1.5	2.0	2.0	13.42	13.66	0.00	0.72	
IRON WORKER	All	ALL		44.00	48.40	2.0	2.0	2.0	2.0	11.96	26.44	0.00	0.85	
LABORER	All	ALL		43.72	44.47	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
LATHER	All	ALL		48.55	53.41	1.5	1.5	2.0	2.0	11.79	21.85	0.00	0.73	
MACHINIST	All	BLD	-	48.93	51.43	1.5	1.5	2.0	2.0	7.68	8.95	1.85	1.32	
MARBLE FINISHER	All	ALL		35.15	48.33	1.5	1.5	2.0	2.0	10.85	17.66	0.00	0.52	
MARBLE MASON	All	BLD		46.03	50.63	1.5	1.5	2.0	2.0	10.85	18.78	0.00	0.64	
MATERIAL TESTER I	All	ALL		33.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
MATERIALS TESTER II	All	ALL	-	38.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
MILLWRIGHT	All	ALL		48.55	53.41	1.5	1.5	2.0	2.0	11.79	21.85	0.00	0.73	 
OPERATING ENGINEER	All	BLD	1	51.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	2	49.80	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	3	47.25	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	4	45.50	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	5	54.85	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	6	52.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	7	54.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	

OPERATING ENGINEER	All	FLT	Production de la Constitución de	38.00	38.00	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40	
OPERATING ENGINEER	All	HWY	1	49.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	2	48.75	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	3	46.70	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	4	45.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	5	44.10	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	6	52.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	7	50.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
PAINTER	All	ALL		47.30	53.21	1.5	1.5	1.5	2.0	12.01	12.74	0.00	1.87	
PAINTER - SIGNS	All	BLD		39.84	44.74	1.5	1.5	2.0	2.0	2.73	3.39	0.00	0.00	
PILEDRIVER	All	ALL		48.55	53.41	1.5	1.5	2.0	2.0	11.79	21.85	0.00	0.73	
PIPEFITTER	All	BLD		49.60	52.60	1.5	1.5	2.0	2.0	10.75	19.85	0.00	2.67	
PLASTERER	All	BLD		44.50	47.17	1.5	1.5	2.0	2.0	14.50	17.29	0.00	1.50	
PLUMBER	All	BLD		51.00	54.05	1.5	1.5	2.0	2.0	15.37	14.75	0.00	1.35	
ROOFER	All	BLD		35.28	37.28	1.5	1.5	2.0	2.0	10.58	12.04	0.00	0.58	
SHEETMETAL WORKER	All	BLD		49.07	51.52	1.5	1.5	2.0	2.0	10.85	17.51	0.00	0.96	2.32
SIGN HANGER	All	ALL		22.99	25.29	1.5	1.5	2.0	2.0	3.79	2.50	0.00	0.00	
SPRINKLER FITTER	All	BLD		50.15	52.65	1.5	1.5	2.0	2.0	13.50	16.60	0.00	0.65	
STONE MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95	
TERRAZZO FINISHER	All	BLD		42.54	42.54	1.5	1.5	2.0	2.0	11.00	14.64	0.00	0.88	
TERRAZZO MASON	All	BLD		46.38	49.88	1.5	1.5	2.0	2.0	11.00	16.09	0.00	0.93	
TILE MASON	All	BLD		47.50	51.50	1.5	1.5	2.0	2.0	11.00	16.06	0.00	0.93	
TRUCK DRIVER	All	ALL	1	38.41	38.96	1.5	1.5	2.0	2.0	9.15	10.43	0.00	0.15	
TRUCK DRIVER	All	ALL	2	38.56	38.96	1.5	1.5	2.0	2.0	9.15	10.43	0.00	0.15	
TRUCK DRIVER	All	ALL	3	38.76	38.96	1.5	1.5	2.0	2.0	9.15	10.43	0.00	0.15	
TRUCK DRIVER	All	ALL	4	38.96	38.96	1.5	1.5	2.0	2.0	9.15	10.43	0.00	0.15	
TUCKPOINTER	All	BLD		46.50	47.50	1.5	1.5	2.0	2.0	8.34	18.40	0.00	0.93	

### <u>Legend</u>

Rg Region

**Type** Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers

C Class

Base Base Wage Rate

**OT M-F** 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.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

**H/W** Health/Welfare benefit **Vac** Vacation **Trng** Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

**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, walks, 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; 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** 

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 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:

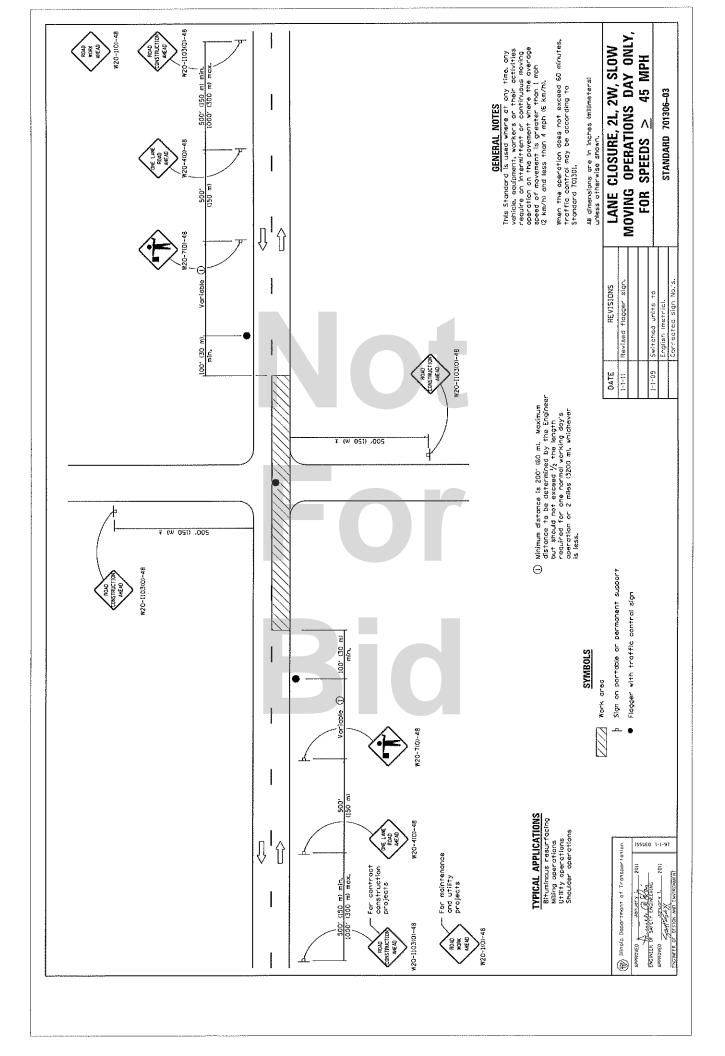
For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such 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.

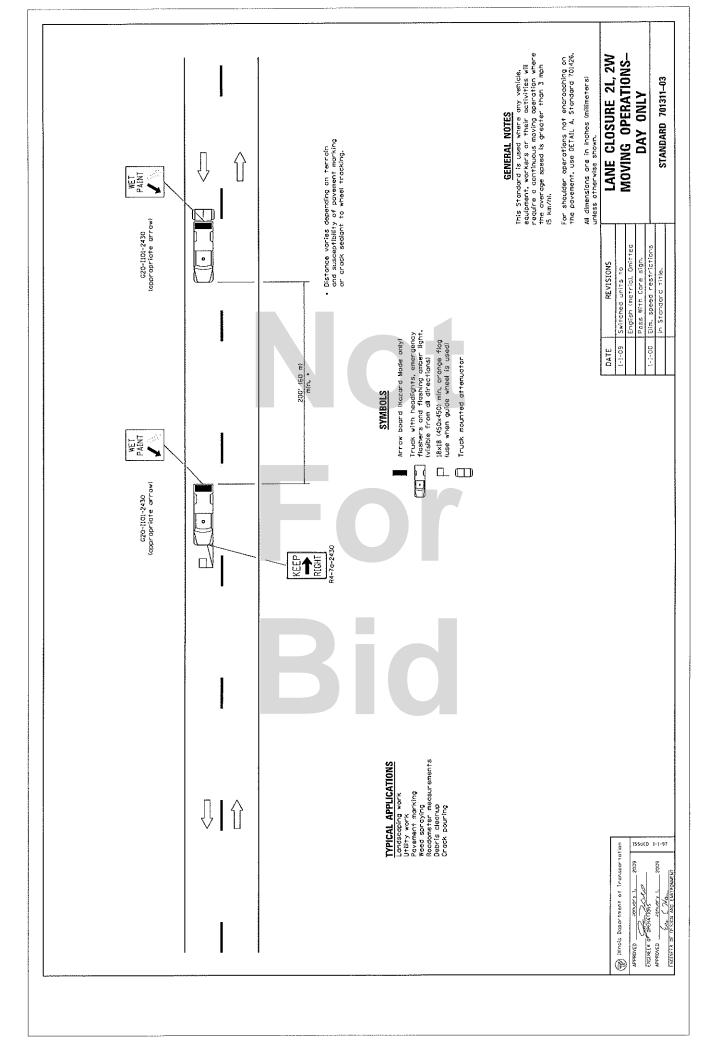
### LANDSCAPING

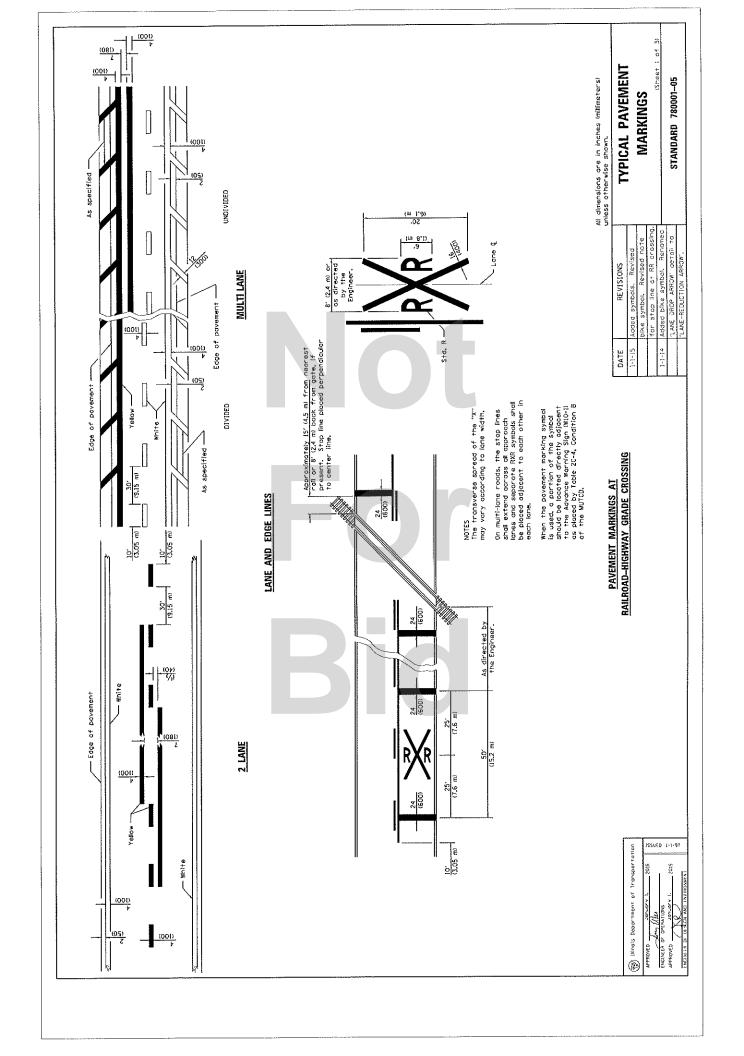
Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or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

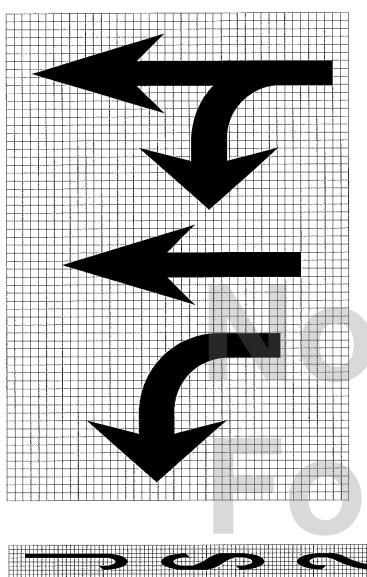
### MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

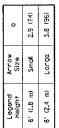
Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification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











O	2.9 (74)	3.8 (96)	
Size	Small	Large	
Height	6' (I.B m)	8' (2,4 m)	

0 D

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

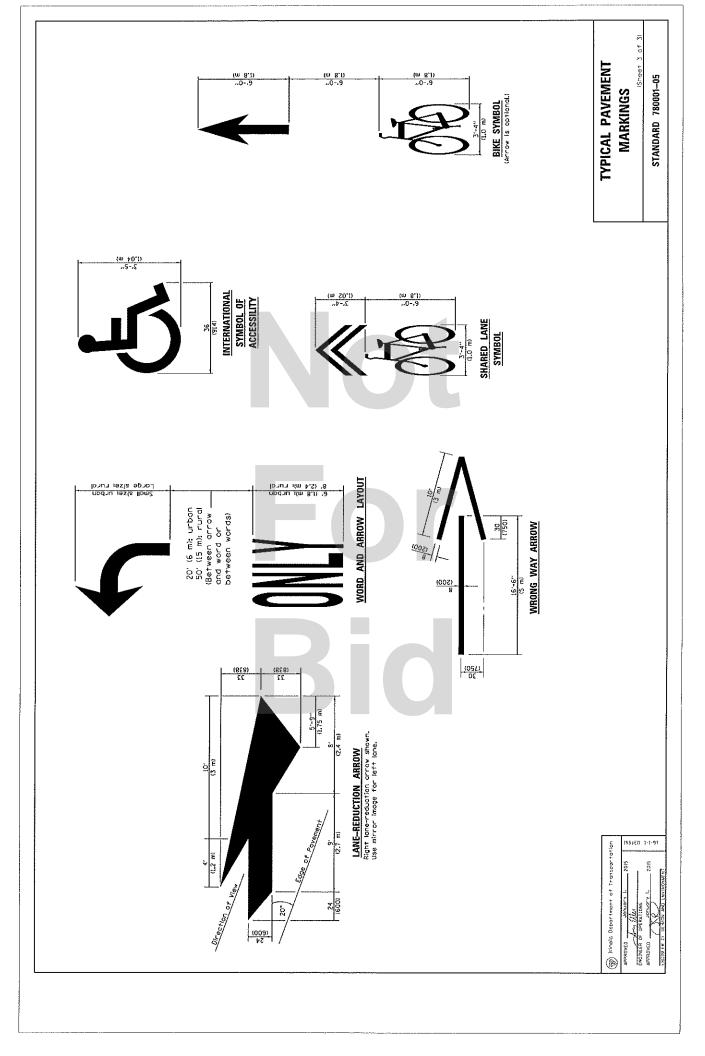
TYPICAL PAVEMENT MARKINGS

STANDARD 780001-05

5015

(Real Department of Tronspertetion APPROVED JOHNOY 1.
ENCINEER OF PERMITTONS
APPROVED CONTRACTORS

	<del>                                      </del>
<del>▋▊▊</del>	<del></del>
<del>┇┇┇╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒</del>	<del></del>
	<del>                                      </del>
	<del>.                                     </del>
	<del></del>
	and with the second
	-110000
┇═╌╌┇╌╌╌╌╌╌╌╌┇╌┇╌╌┇╌╌┇╌┇╌┇╌╏┼┼┼┼┼┼┼┼┼┼┼┼	<u></u>
	╌┋╌╁╌┋┼┤┼┼┼┼┞┞┼┼┼┼┋╌┤
	777777777711111
	<del></del>



County Highway Map
Grundy County, Illinois Kendall County W. 1880 SBON RD NETTLE CREEK SABLE SARATOGA GOOSE LAKE ERIENNA WAUPONSEE E DUPONT RD NORMAN BRACEVILLE MAZON MAINE VIENNA HIGHLAND GARFIELD GOODFARM GREENFIELD R. 06 E. Casi City East Brooklyn Monman Mores Worman Prepared by the Grundy County GIS Department November 17, 2017

