

*****NOTICE*****

THIS IS NOT AN OFFICIAL BID DOCUMENT
FOR PUBLIC REVIEW ONLY

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

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

Local Public Agency
Material Proposal or
Deliver & Install
Proposal



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

STATE OF ILLINOIS

COUNTY OF Grundy

Nettle Creek Township

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

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. TR 4 - LaSalle Road

SECTION NO. 17-13000-01-GM, Group III

TYPES OF FUNDS MFT

- MATERIAL PROPOSAL
- SPECIFICATIONS (required)

- DELIVER & INSTALL PROPOSAL
- PLANS (if applicable)

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
Ryan Cuyler
Highway Commissioner
Date 7/27/17

Submitted/Approved
Craig Carson
County Engineer/Superintendent of Highways
Date 7/28/17

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 Nettle Creek
Section Number 17-13000-01-GM, III
Route TR 4 - LaSalle Rd.

Sealed proposals for the furnishing or delivering & installing materials required in the construction/maintenance of the above Section will be received and at that time publicly opened and read at the office of Grundy County Highway Dept.,

245 N. Route 47 Morris, Illinois 60450

until 10:00 AM

on August 17, 2017

Address

Time

Date

- 1. Plans and proposal forms will be available in the office of Grundy County Highway Dept. 245 N. Route 47 Morris, Illinois 60450
2. [X] 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.
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 Material Proposals.
4. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Material Proposals, will be required. Bid Bonds will not be allowed as a proposal guaranty.
5. The successful bidder at the time of execution of the contract will not 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. Failure on the part of the contractor to deliver the material within the time specified or to do the work specified herein will be considered just cause to forfeit his surety as provided in Article 108.10 of the Standard Specifications.
6. Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section - - -".

By Order of Grundy County Board (Awarding Authority)

07/28/2017 Date

Craig Cassem, P.E. (County Engineer/Superintendent of Highways/Municipal Clerk)

Material Proposal or Deliver & Install Proposal

To Grundy County Board (Awarding Authority)

If this bid is accepted within 45 days from date of opening, the undersigned agrees to furnish or to deliver & install any or all of the materials, at the quoted unit prices, subject to the following:

- 1. It is understood and agreed that the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016, and the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2017, prepared by the Department of Transportation, shall govern insofar as they may be applied and insofar as they do not conflict with the special provisions and supplemental specifications attached hereto.
2. It is understood that quantities listed are approximate only and that they may be increased or decreased as may be needed to properly complete the improvement within its present limits or extensions thereto, at the unit price stated and that bids will be compared on the basis of the total price bid for each group.
3. Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the acceptance at the point and in the manner specified in the "Schedule of Prices". If delivery on the job site is specified, it shall mean any place or places on the road designated by the awarding authority or its authorized representative.
4. The contractor and/or local agency performing the actual material placement operations shall be responsible for providing work zone traffic control, unless otherwise specified in this proposal. Such devices shall meet the requirements of and be installed in accordance with applicable provisions of the "Illinois Manual on Uniform Traffic Control Devices" and any referenced Illinois Highway Standards.
5. 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. A bid will be declared unacceptable if neither a unit price nor a total price is shown.

Discounts will be allowed for payment as follows: % calendar days: % calendar days.

Discounts will not be considered in determining the low bidder.

Bidder

By (Signature)

Address

Title



Apprenticeship or Training Program Certification

Return with Bid

Route	<u>TR 4 - LaSalle Rd</u>
County	<u>Grundy</u>
Local Agency	<u>Nettle Creek</u>
Section	<u>17-13000-01-GM III</u>

All contractors are required to complete the following certification:

- For this contract proposal or for all groups in this deliver and install proposal.
- For the following deliver and install groups in this material proposal:

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

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

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

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

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

NOT FOR BID

RETURN WITH BID



Affidavit of Illinois Business Office

County Grundy
Local Public Agency Nettle Creek
Section Number 17-13000-01-GM. III
Route TR 4 - LaSalle Rd

State of _____)
County of _____) ss.

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

being first duly sworn upon oath, states as follows:

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

(Signature)

(Print Name of Affiant)

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

(SEAL)

(Signature of Notary Public)



Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen
Parkway/Room 322

Affidavit of Availability For the Letting of 8/17/2017

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						

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 _____

 Notary Public

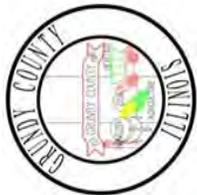
Signed _____

My commission expires _____

(Notary Seal)

Company _____

Address _____



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SPRINGFIELD, ILLINOIS

Road District: Nettle Creek

Route TR 4, Project 1, Section: 17-13000-00-GM, Group III County GRUNDY

SUMMARY OF LENGTH

STATION TO STATION	WORK	WIDTH	LENGTH	INTERSECTIONS, ENTRANCES AND MAILBOXES	SQ. YD. PREPARATION OF BASE (A-2 ONLY)	GALS. PRIME AT 0.35 (A-2 ONLY)	GALS HFE, 0.35 FOR A-1, 0.73 FOR A-2 (2 LIFTS) (See Specs.)	TONS OF COVER COAT AT 25 LBS.	TONS OF SEAL COAT 25 LBS. FOR A-1 22 LBS. FOR A-2	SQUARE YARDS TO BE CONSTRUCTED
		Feet	Feet							
TR 4	A-2	19	5,280	Intersections: 0 @ 140 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	3,901	8,137	139	123	11,147
0	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
0	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
	A-	0	0	Intersections: 0 @ 110 Sq. Yd. Entrances: 0 @ 37 Sq. Yd. Mailboxes: 0 @ 27 Sq. Yd. Cul-de-sac: 0 @ 0 Sq. Yd.	0	0	0	0	0	0
TOTALS			5,280		0	3,901	8,137	139	123	11,147

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

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

**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

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

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80099	1	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80382	2	Adjusting Frames and Grates	April 1, 2017	
80274	3	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192	4	Automated Flagger Assistance Device	Jan. 1, 2008	
* 80173	5	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80241	6	Bridge Demolition Debris	July 1, 2009	
5026I	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5048I	8	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	9	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5053I	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80366	11	Butt Joints	July 1, 2016	
* 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

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
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	<input checked="" type="checkbox"/> 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.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
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



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 Section: 17-13000-01-GM, Group III and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The work of this Section consists of the application of a Bituminous Surface Treatment, Class A-2 in accordance with the applicable portions of Section 403 of the Standard Specifications. This work shall be done in various widths and locations as shown on the enclosed Summary of Lengths and Location Maps.

PROSECUTION OF WORK

The contractor shall not start this work prior to the completion of the Full Depth Reclamation (FDR) of the roadway. The Contractor shall coordinate with the FDR contractor as needed to schedule the chipping work after the FDR work is complete and the road base is ready to accept the A2 Chip Seal. The Engineer may delay the start of this work if they deem it necessary.

MATERIALS AND RATES OF APPLICATION

The materials shall be applied on the road in accordance with the applicable portions of Section 403 of the Standard Specifications with the following revisions:

Cover Coat and Seal Coat Aggregates - The Cover and Seal Coat Aggregates shall be crushed stone as specified in Section 1004 of the Standard Specifications and shall be CA-14 for Cover Coat and CA-13, CA-15 or CA-16 for Seal Coat. (See Schedule of Prices sheet for stone size of Seal Coat on particular Township.)

Revise Article 1004.01(b)6/ of the Standard Specifications to read:

For crushed aggregate, if the material finer than the No. 200 sieve consists of the dust from fracture, essentially free from clay or silt, this percentage shall not exceed 2.0%.



Special Provisions

Bituminous Materials - The Bituminous Material shall meet the requirements of Article 403.02 of the Standard Specifications and shall be the grade MC-30 or PEP for Prime Coat and HFE-150 for A-1 and A-2.

Note: All Bituminous Materials will be paid for by the Gallon.

	<u>Bituminous Material</u>	<u>Aggregate</u>
Prime Coat	0.35 Gal./Sq.Yd.	
Cover Coat	0.35 Gal./Sq.Yd.	25 Lb./Sq.Yd.
Seal Coat	(A-1) 0.35 Gal./Sq.Yd.	(A-1) 25 Lb./Sq.Yd.
	(A-2) 0.38 Gal./Sq.Yd.	(A-2) 22 Lb./Sq.Yd.

PREPARATION OF BASE

The preparation of the base is to be completed by others. However the contractor shall ensure that the road surface is properly prepped for chip sealing prior to commencing of work. The contractor shall advise the Engineer immediately should any issues with the condition of the roadway be found. The Engineer shall make a determination what actions (if any) that shall be taken.

WIDTH OF APPLICATION

The application may be applied to the full width except that if satisfactory results are not being attained, the application shall be applied to one lane at a time as directed by the Engineer.

APPLICATION OF BITUMINOUS MATERIAL

The third paragraph of Article 403.10 shall be strictly enforced.

EQUIPMENT

The pneumatic-tired roller as specified in Article 403.03 shall be a self-propelled roller in accordance with Article 1101.01 of the Standard Specifications. A Steel Wheel Roller shall also be used and meet the requirements of Article 1101.01(e).

PROSECUTION OF WORK

Revise the first sentence of Article 108.03 of the Standard Specifications to read: The Contractor shall begin the work to be performed under this Section not later than ten (10) days after receiving written notice from the Grundy County Engineer.



Special Provisions

MOBILIZATION

Provisions of Section 671 of the "Standard Specifications for Road and Bridge Construction" are not applicable to this Proposal.

TRAFFIC CONTROL PLAN

All Traffic Control Standards shall be incidental to the contract. The Contractor shall be responsible for all traffic control operations as follows, with no additional compensation being allowed:

1 The Contractor shall provide two pickup trucks, each equipped with a mounted yellow flashing light, a mounted Road Closed sign (R11-2), and a mounted "Fresh Oil" sign (W21-2). These trucks shall be placed at the intersection immediately ahead of and behind the Seal Coat operation to control the traffic.

2 The Contractor shall equip all of his / her oil distributors, chip spreaders, and rollers with a mounted yellow flashing light.

3 The Contractor shall equip all of his / her rollers with a "Fresh Oil" sign (W21-2).

4 The Contractor shall place a "Road Closed Ahead" sign (W20-3) 750 feet prior to the intersection where the required pickup truck is controlling traffic if the pickup truck is not visible at that point to oncoming traffic.

5 All traffic control devices shall comply with Highway Standard 701901, Highway Standard B.L.R. 17-4 and the Manual on Uniform Traffic Control Devices - 2009 Edition. Type I or II Barricades may be used in lieu of Type III Barricades where road closure is for a short period of time and involves the movement from one location to another.

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

SPECIAL PROVISION
FOR
INSURANCE

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

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

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

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

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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.

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WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 15 working days.

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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

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

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

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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	37.91	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	38.06	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	38.26	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TRUCK DRIVER	All	All	38.46	38.46	1.5	1.5	2.0	8.10	7.97	0.00	0.15
TUCKPOINTE R	All	BLD	44.90	45.90	1.5	1.5	2.0	8.30	14.29	0.00	0.48

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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 check with IDOL.

EXPLANATION OF CLASSES

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

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

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, blasting 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; Autograder; 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, (CQI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machine; 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 Scedd; 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 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; Stamp 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 Turntrailers 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 Turntrailers 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.

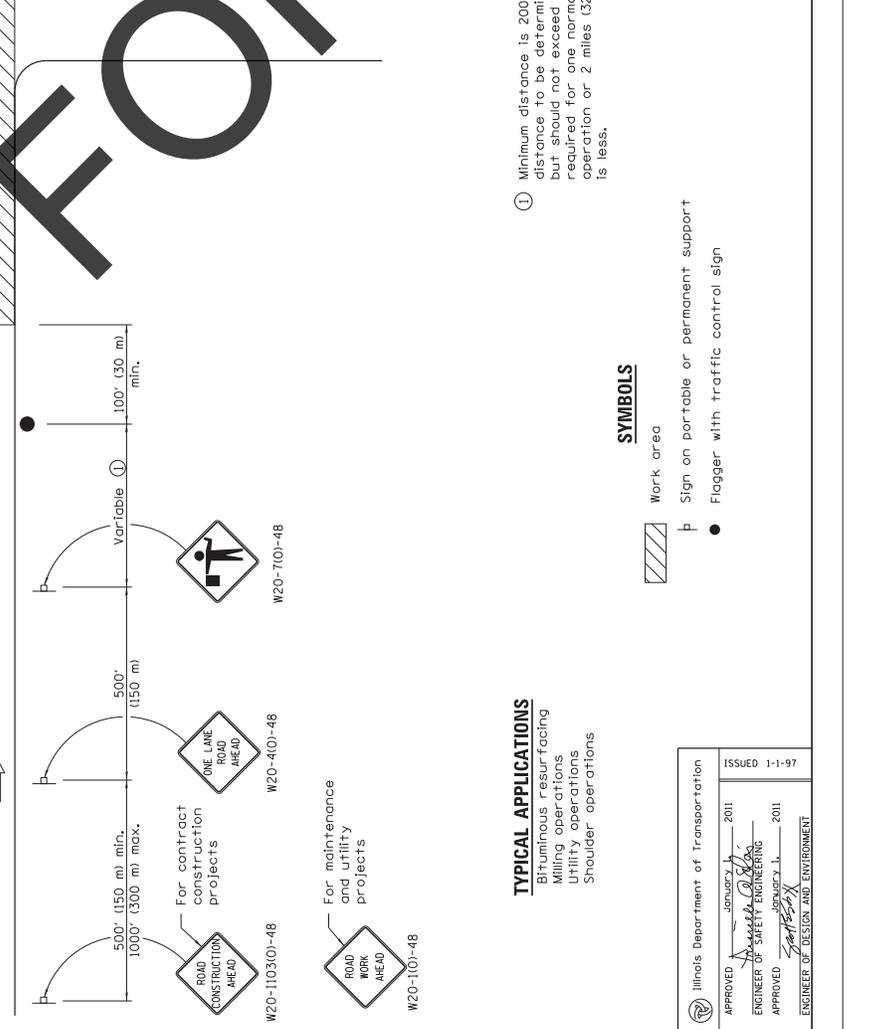
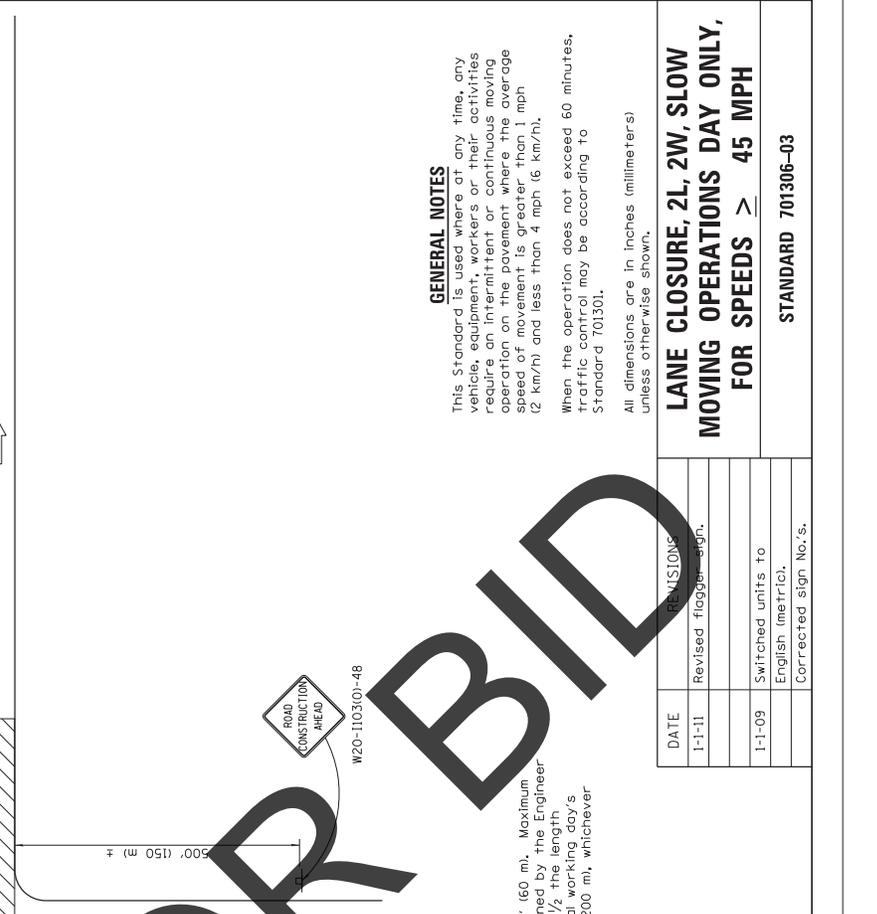
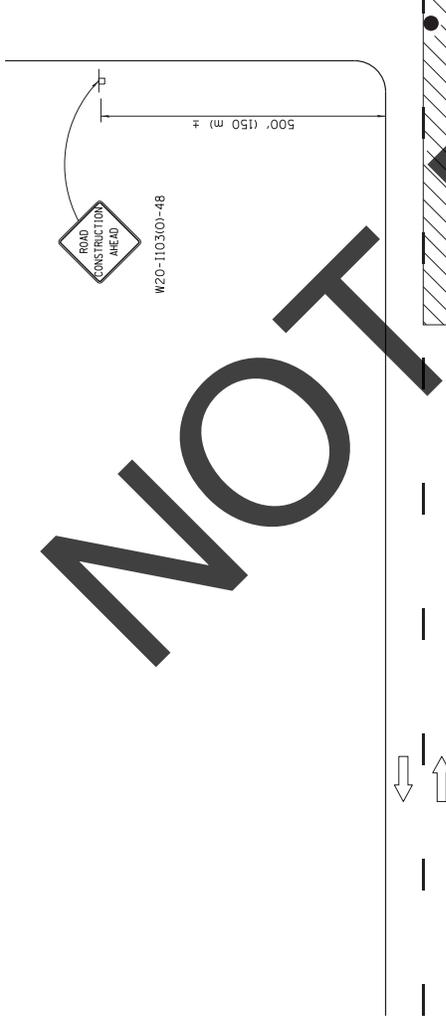
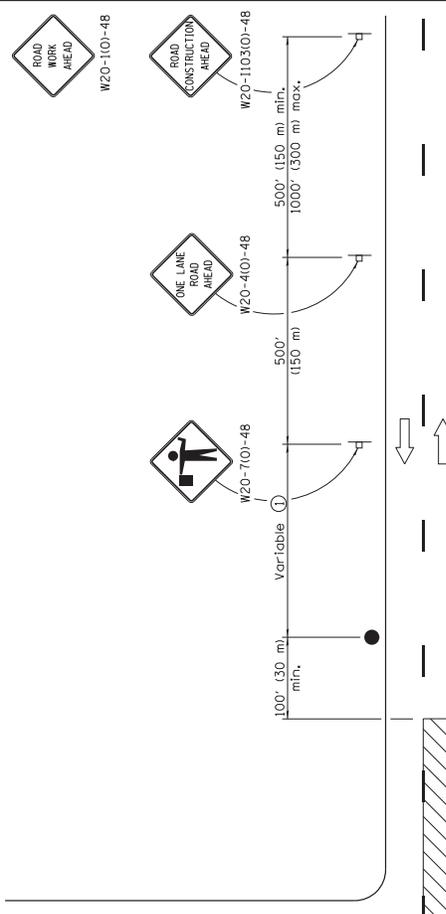
LANDSCAPING

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



TYPICAL APPLICATIONS

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

For contract construction projects

For maintenance and utility projects

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.

REVISIONS

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

SYMBOLS

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

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

STANDARD 701306-03

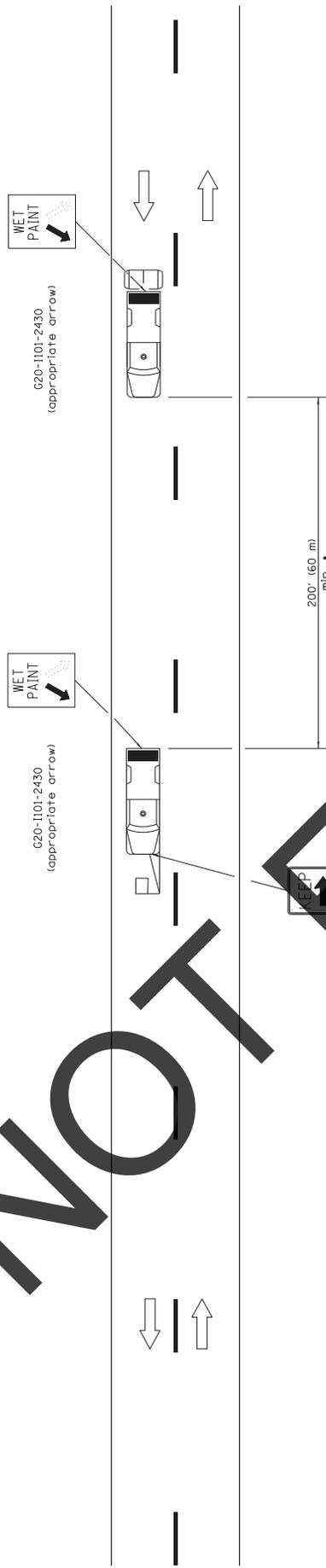
Illinois Department of Transportation

APPROVED: *[Signature]* JANUARY 2011
 ENGINEER OF SAFETY ENGINEERING

APPROVED: *[Signature]* JANUARY 1, 2011
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

NOT FOR BID



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

TYPICAL APPLICATIONS

- Landsliding work
- Utility work
- Pavement marking
- Seed spraying
- Radometer measurements
- Debris cleanup
- Crack pouring

SYMBOLS

- Arrow board (Hazard Mode only)
- Truck with headlights, emergency flashers, and flashing amber light.
- Variable frame 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.

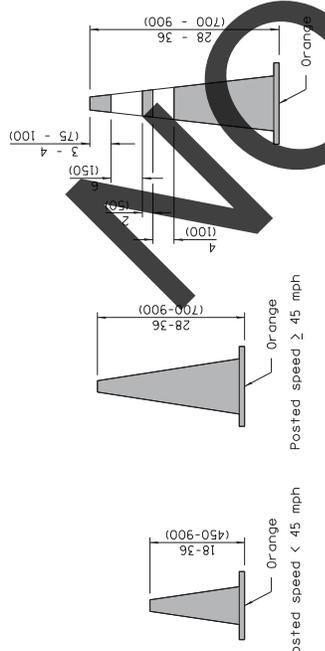
DATE	REVISIONS
1-1-09	Switched units to English (metric). Omitted Pass With Care sign.
1-1-00	Elim. speed restrictions in Standard title.

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

STANDARD 701311-03

Illinois Department of Transportation APPROVED ENGINEER OF OPERATIONS	JANUARY 1, 2009 <i>[Signature]</i>
	APPROVED ENGINEER OF DESIGN AND ENVIRONMENT <i>[Signature]</i>

ISSUED 1-1-97

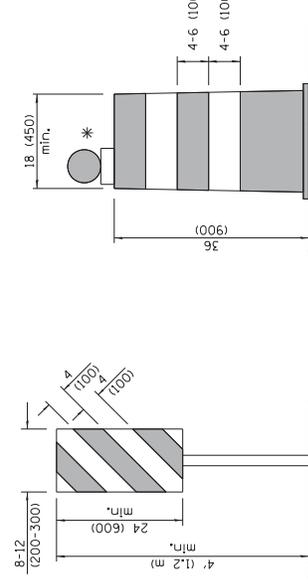


Orange
Posted speed < 45 mph

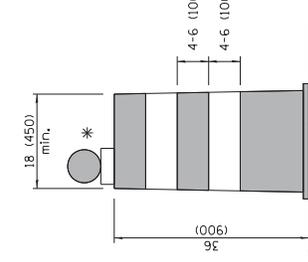
Orange
Posted speed ≥ 45 mph

COME FOR DAYTIME

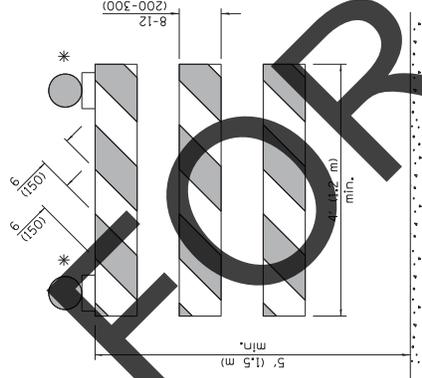
REFLECTORIZED CONE FOR NIGHTTIME



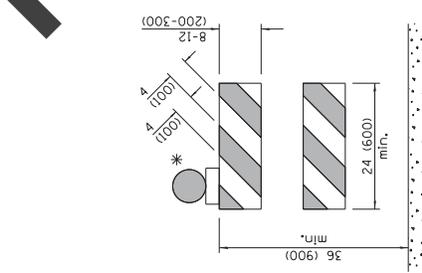
VERTICAL PANEL POST-MOUNTED



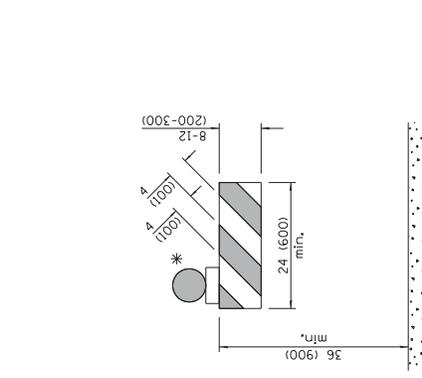
DRUM



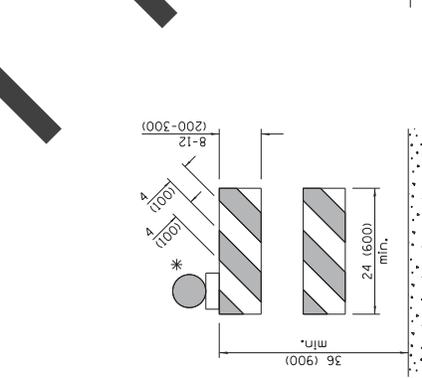
TUBULAR MARKER



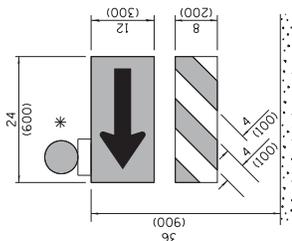
TYPE I BARRICADE



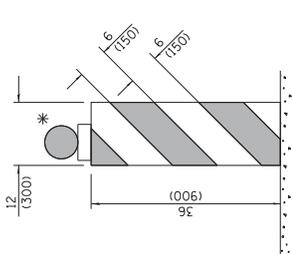
TYPE II BARRICADE



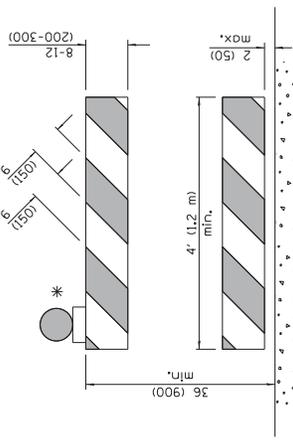
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

* Warning lights (if required)

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

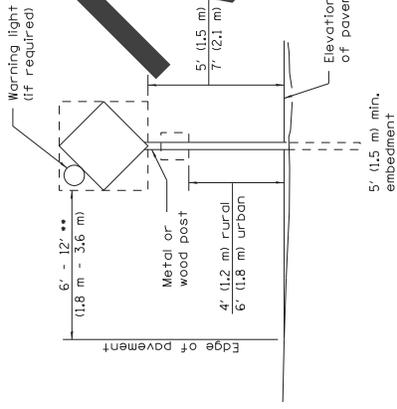
REVISIONS	
DATE	1-1-17
CHANGES	Changed FLEXIBLE DELINEATOR TO TUBULAR MARKER.
DATE	4-1-16
CHANGES	Add dims to barricades. Rev. note for post mnt. signs.
DATE	
CHANGES	Rev. cone dths. Add W2-II03.

APPROVED	JANUARY 1, 2017	ISSUED	1-1-97
ENGINEER OF OPERATIONS	<i>John W. ...</i>	APPROVED	JANUARY 1, 2017
ENGINEER OF DESIGN AND ENVIRONMENT	<i>Thomas ...</i>		

TRAFFIC CONTROL DEVICES

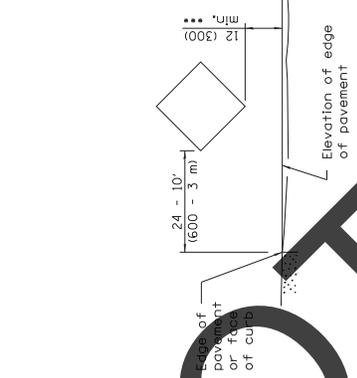
STANDARD 701901-06 (Sheet 1 of 3)

NOT FOR BID



POST MOUNTED SIGNS

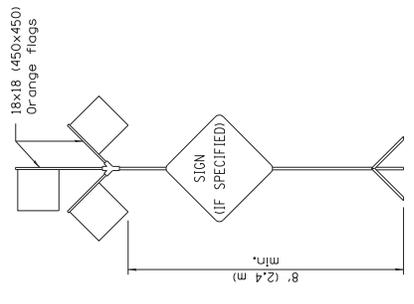
.. When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

... When work operations exceed four days, this dimension shall be 5' (1.5 m) minimum. Located behind other devices, the height shall be sufficient to be seen completely above the devices.

HIGH LEVEL WARNING DEVICE



ROAD CONSTRUCTION NEXT X MILES
G20-1104(O)-6036

END CONSTRUCTION
G20-1105(O)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.
ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).
Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	W21-1105(O)-3618
SPEED LIMIT	R2-1-3648
XX	
PHOTO ENFORCED	R10-1108p-3618
SXXX FINE MINIMUM	R2-1106p-3618

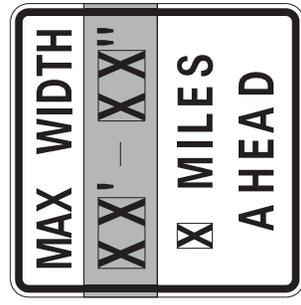
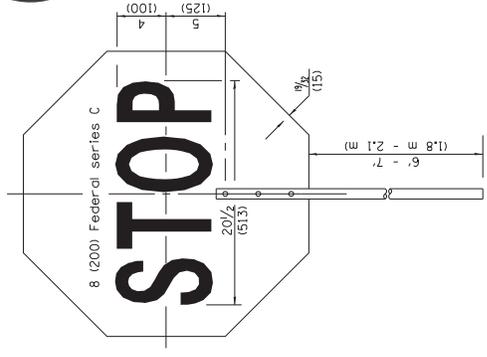
Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT
G20-1103(O)-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

.... R10-1108p shall only be used along roadways under the Jurisdiction of the State.



W12-1103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.

Illinois Department of Transportation

APPROVED JANUARY 1, 2017
ENGINEER OF OPERATIONS
APPROVED JANUARY 1, 2017
ENGINEER OF DESIGN AND ENVIRONMENT

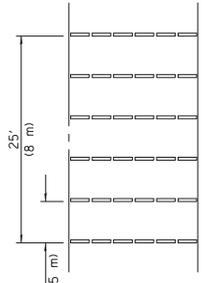
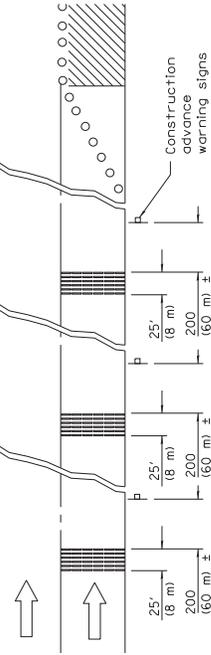
ISSUED 1-1-97

FLAGGER TRAFFIC CONTROL SIGN

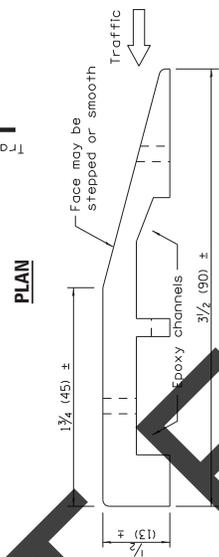
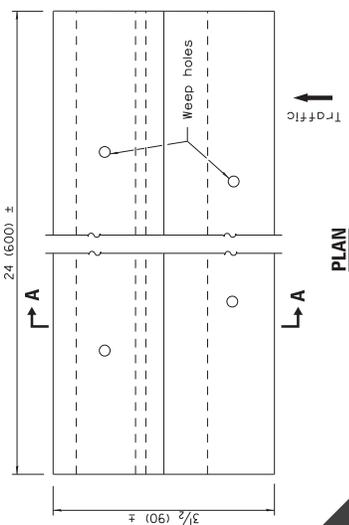
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-06

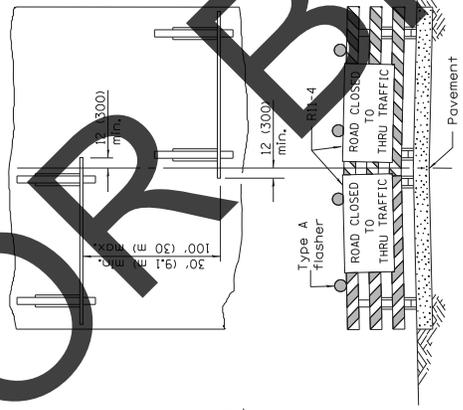


TYPICAL INSTALLATION



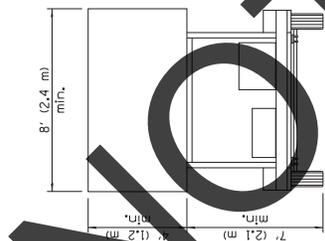
SECTION A-A

TEMPORARY RUMBLE STRIPS

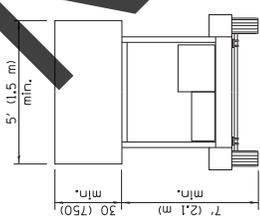


ROAD CLOSED TO THRU TRAFFIC

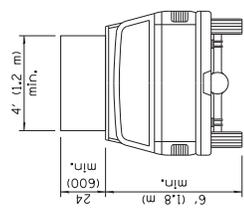
ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.



TYPE C TRAILER MOUNTED

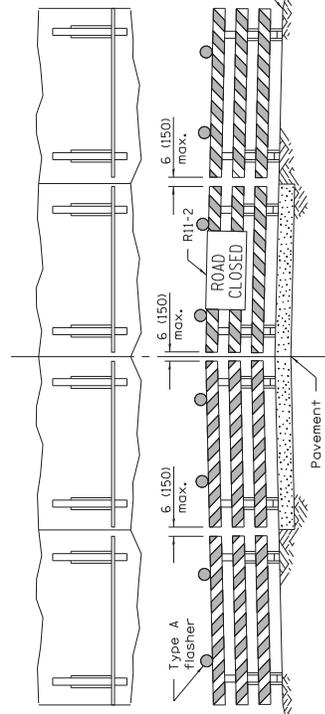


TYPE B ROOF OR TRAILER MOUNTED



TYPE A ROOF MOUNTED

ARROW BOARDS



ROAD CLOSED TO ALL TRAFFIC

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

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-06

Illinois Department of Transportation

APPROVED: *January 1, 2017*

ENGINEER OF OPERATIONS: *January 1, 2017*

APPROVED: *January 1, 2017*

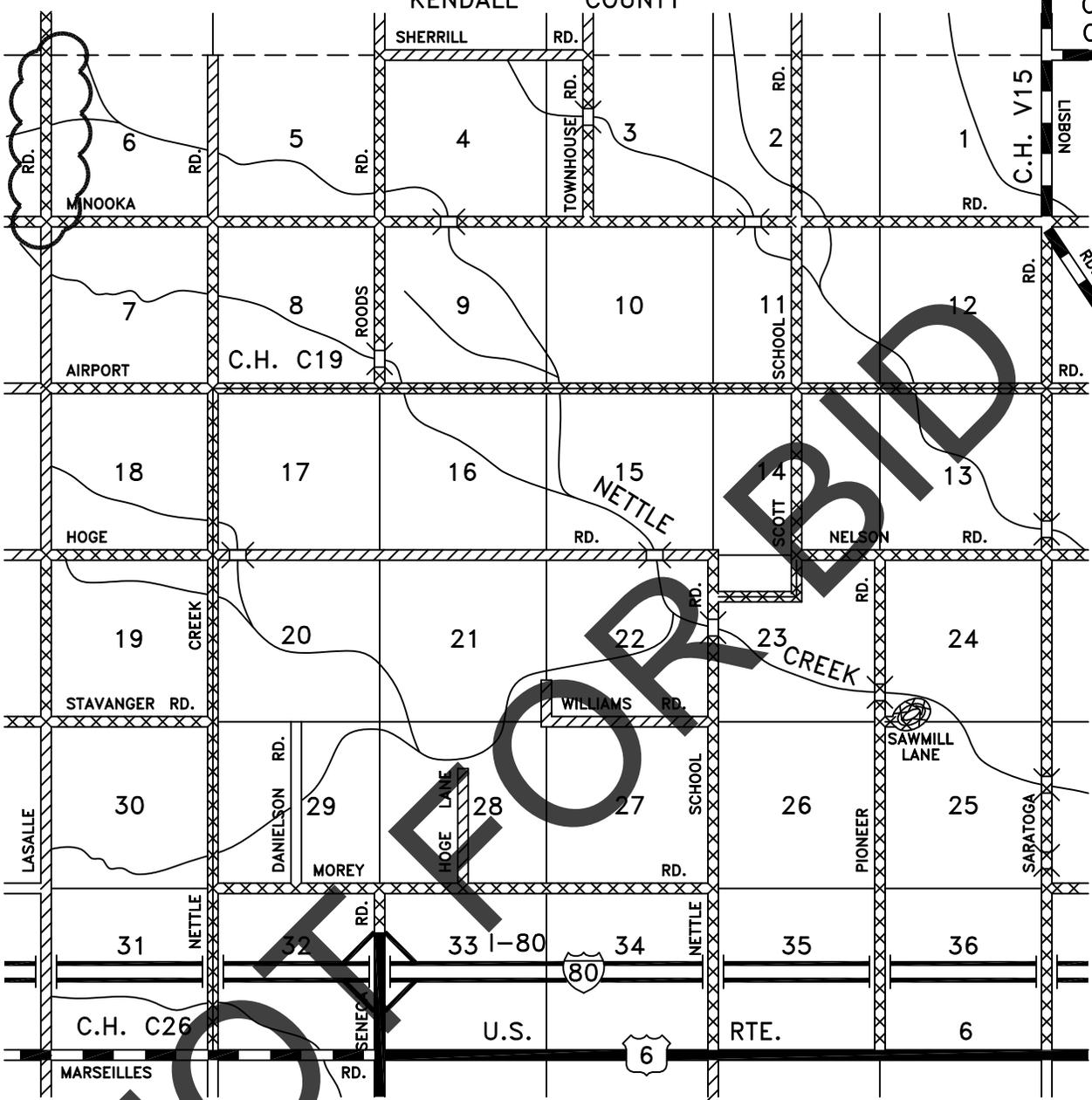
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

R.6E.

KENDALL COUNTY

C.H. C16

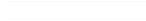
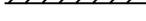


T.34N.
LASALLE COUNTY

NOT FOR BID

Section: 17-13000-01-GM
Group III

LEGEND

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



North
Scale: 1" = 1 MILE
REVISED 6-9-08

STATE OF ILLINOIS
GRUNDY COUNTY
NETTLE CREEK
TOWNSHIP