

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



COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

For a Municipal Project

Submitted/Approved/Passed

Signature

Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature

Date

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Various Townships	Grundy	22-XX000-00-GM	Various

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Grundy County Highway Department
 Name of Office
245 N. IL. Rt. 47 Morris, IL. 60450 until 11:40 AM on 03/17/22
 Address Time Date

Sealed proposals will be opened and read publicly at the office of Grundy County Highway Department
 Name of Office
245 N. IL. Rt. 47 Morris, IL. 60450 at 11:40 AM on 03/17/22
 Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Various HMA Resurfacing Operations	3 miles
Proposed Improvement	
HMA Paving: See schedule of quantities and description of work special provisions.	

1. Plans and proposal forms will be available in the office of

Grundy County Highway Department
245 N. IL. Rt. 47 Morris, IL. 60450
22-XX000-00-GM HMA Contract

2. ☒ Prequalification

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

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

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

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

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

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

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Various Townships	Grundy	22-XX000-00-GM	Various

PROPOSAL

1. Proposal of _____ Contractor's Name _____

Contractor's Address _____

2. The plans for the proposed work are those prepared by Eric Gibson
and approved by the Department of Transportation on _____.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by 10/01/22 unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. 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 products 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 may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Grundy County Treasurer of Grundy County.

The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Various Townships	Grundy	22-XX000-00-GM	Various

CONTRACTOR CERTIFICATIONS

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

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Various Townships	Grundy	22-XX000-00-GM	Various

SIGNATURES

(If an individual)

Signature of Bidder		Date
Business Address		
City	State	Zip Code

(If a partnership)

Firm Name		
Signature		Date
Title		
Business Address		
City	State	Zip Code

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name		
Signature		Date
Title		
Business Address		
City	State	Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer

Not
For
Bid



Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

WE, _____ as PRINCIPAL, and
_____ as SURETY, are held jointly,

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

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

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

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

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

Principal

Company Name

Signature

Date

By:

Title

Company Name

Signature

Date

By:

Title

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

Surety

Name of Surety

Signature of Attorney-in-Fact

Date

By:

STATE OF IL
COUNTY OF

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

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

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

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

(SEAL)

Notary Public Signature

Date commission expires _____

Various Townships

Grundy

22-XX000-00-GM

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

Electronic Bid Bond ID Code

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Not For Bid



Illinois Department of Transportation

Affidavit of Availability

For the Letting of 03/17/22



Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
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.

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

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

Part III. Work Subcontracted to Others.

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

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

Notary

I, being duly sworn, do hereby declare 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.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☐ Add pages for additional contracts



Local Public Agency

County

Section Number

Various Townships

Grundy

22-XX000-00-GM

Material Proposal Schedule of Prices

Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
A	Braceville, 22-02000-00-GM	Applied on Road				
	HMA Prime Coat		Lb	2,280.00		
	HMA Surface Rem. 1.5"		Sq Yd	5,066.67		
	HMA LVL BC(MM)Mix "C"N50		Ton	212.80		
	HMA SC 1.5" Mix "C" N50		Ton	425.60		
	Agg. Shoulder Stone Type B		Ton	27.36		
	Pav. Mark. 4" Epoxy		Ft	580		
B	Erienna, 22-03000-00-GM	Applied on Road				
	Prep of Base		Sq Yd	266.67		
	HMA BC 2" Mix "C" N50		Ton	29.87		
	HMA SC 2" Mix "C" N50		Ton	29.87		
	HMA Prime Coat		Lb	120		
C	Goose Lake, 22-07000-00-GM	Applied on Road				
	HMA Prime Coat		Lb	3,657.44		
	HMA Butt Joint		Sq Yd	140.14		
	HMA LVL BC(MM)Mix "C"N50		Ton	455.15		
	HMA SC 2" Mix "C" N50		Ton	910.30		
	Agg. Shoulder Stone Type B		Ton	145.00		
	Pav. Mark. 4" Epoxy		Ft	12,116.00		
	Pav. Mark. 24" Epoxy		Ft	36.00		
	Class D 4" Patch Special		Sq Yd	116.67		
D	Norman, 22-14000-00-GM	Applied on Road				
	Class D 4" Patch Special		Sq Yd	253.47		
E	Saratoga, 22-15000-00-GM	Applied on Road				
	HMA Prime Coat		Lb	1,493.15		
	HMA Surface Rem. 2"		Sq Yd	3,318.11		
	HMA SC 2" Mix "C" N50		Ton	371.63		
	Class D 4" Patch Spl. Special		Sq Yd	844.44		

Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
F	Vienna, 22-16000-00-GM	Applied on Road				
	Class D 4" Patch Special		Sq Yd	4,286.67		
	RR Prot. Liability Insurance		L Sum	1		
G	Waupondsee, 22-17000-00-GM	Applied on Road				
	HMA Prime Coat		Lb	11,246.00		
	HMA Surface Correction		Sq Yd	24,546.67		
	HMA LVL BC(MM)Mix "C"N50		Ton	1,049.63		
	HMA SC 1.5" Mix "C" N50		Ton	2,099.25		
	Agg. Shoulder Stone Type B		Ton	135.00		
	Pav. Mark. 4" Epoxy		Ft	5,396.00		
	HMA Butt Joint		Sq Yd	444.44		

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			Date
<div></div>			<div></div>
Address	City	State	Zip Code
<div></div>	<div></div>	<div></div>	<div></div>

Grundy County
Braceville Township
HMA Resurfacing + Paint Epoxy

Material Proposal Schedule of Quantities
22-02000-00 GM

Spring Rd: Berta Rd to Diamond Estates
L=2280
Average Width = 20'

Totals	
HMA Prime Coat	2,280.00 Lb
HMA Surface Rem. 1.5"	5,066.67 Sq Yd
HMA LVL BC(MM)Mix "C"N50	212.80 Ton
HMA SC 1.5" Mix "C" N50	425.60 Ton
Agg. Shoulder Stone Type B	27.36 Ton
Pav. Mark. 4" Ep.	580.00 Ft

$$\frac{\text{Ft}}{\text{Skip Dashes: } ((2280/40) + 1) \times 10 = 580}$$

Grundy County
Erienna Township

Material Proposal Schedule of Quantities
22-03000-00 GM

HMA Resurfacing

Township Building: In Front of Salt Shed
5140 Nettle School Rd, Morris IL. 60450
L= 60
W= 40

Totals

Prep of Base	266.67	Sq Yd
HMA BC 2" Mix "C" N50	29.87	Ton
HMA SC 2" Mix "C" N50	29.87	Ton
HMA Prime Coat	120.00	Lb

Not
For
Bid

Grundy County
Goose Lake Township
HMA Resurfacing + Paint Epoxy

Material Proposal Schedule of Quantities
22-07000-00 GM

Carper Rd: Coal City Rd to Felix Twp. Line
L=3,550
Average Width = 20.25'

Totals	
HMA Prime Coat	3,657.44 Lb
HMA Butt Joint	140.14 Sq Yd
HMA LVL BC(MM)Mix "C"N50	682.72 Ton
HMA SC 2" Mix "C" N50	682.72 Ton
Agg. Shoulder Stone Type B	145.00 Ton
Pav. Mark. 4" Ep.	12,116.00 Ft
Pav. Mark. 24" Ep.	36.00 Ft
Class D 4" Patch Special	116.67 Sq Yd

Paint: Epoxy
Carper Rd: Coal City Rd to Felix Twp. Line
White 4" Line 7,200.00
Yellow Skip Dashes 4" (1644/40 + 1 x 10 =) 421.00
Stop Bars 24" 36.00
Single Yellow 4" 895.00
Double Yellow 4" (1800 x 2) 3,600.00

Class D 4" Patch Special Type IV
Whitetie Rd: Bridge Appr. 1/4 West of Jugtown
50' x 21'

Grundy County
Norman Township

Material Proposal Schedule of Quantities
22-14000-00 GM

Asphalt Resurfacing

Indian Trail Rd: West End at 30th St.
125' x 18.25'

Total		
Class D 4" Patch Special	253.47	Sq Yd

Not
For
Bid

Asphalt Resurfacing

North Ct: Cul de Sac off of Cambridge Dr.

L=130

W=25.0

Cul de Sac = $3.1416 \times (40.25)^2$

HMA

HMA Prime Coat 459.65 Lb
HMA Surface Rem. 2" 1,021.44 Sq Yd
HMA SC 2" 114.40 Ton

Cambridge Dr: Gore Rd to curb & gutter start

L=795

W=26

HMA Prime Coat 1,033.50 Lb
HMA Surface Rem. 2" 2,296.67 Sq Yd
HMA SC 2" 257.23 Ton

Class D 4" Patch Type IV

Middle Rd: Between Minooka and Sherrill

400' x 19'

Class D 4" Patch Spl. Type IV 844.44 Sq Yd

Totals

HMA Prime Coat 1,493.15 Lb
HMA Surface Rem. 2" 3,318.11 Sq Yd
HMA SC 2" Mix "C" N50 371.63 Ton
Class D 4" Patch Special 844.44 Sq Yd

Grundy County
Vienna Township

Material Proposal Schedule of Quantities

22-16000-00 GM

Asphalt Resurfacing

Class D 4" Patch Type IV

Gonnam Rd: RR Tracks South of Prairie Rd

Buffalo Rd: South of Mine Rd

400' x 19' = 7,600.00 /9 = 844.44

500' x 20' = 10,000.00 /9 = 1,111.11

Division St: In Verona, Fire/Township Entrance

100' x 30' = 3,000.00 /9 = 333.33

100' x 60' = 6,000.00 /9 = 666.67

Gonnam Rd: 1/2 Mile Stretch S. of Grand Ridge RD

20' x 93' = 1,860.00 /9 = 206.67

20' x 30' = 600.00 /9 = 66.67

20' x 20' = 400.00 /9 = 44.44

10' x 12' = 120.00 /9 = 13.33

20' x 290' = 5,800.00 /9 = 644.44

20' x 45' = 900.00 /9 = 100.00

Verona Rd: Various Patches

20' x 60' = 1,200.00 /9 = 133.33

10' x 60' = 600.00 /9 = 66.67

10' x 50' = 500.00 /9 = 55.56

4,286.67

Total	
Class D 4" Patch Special	4,286.67 Sq Yd
RR Prot. Liability Insurance	1.00 L Sum

Grundy County
Wauponsee Township
HMA Resurfacing + Paint Epoxy

Material Proposal Schedule of Quantities
22-17000-00 GM

Dwight Rd: Dupont Rd to Southmor Rd
L=10,520
Average Width = 21'

Paint: Epoxy

Dwight Rd: Dupont Rd to Southmor Rd

Yellow Skip Dashes 4" (10520/40 + 1 x 10 =) 2,640.00
Single Yellow 4" 2,756.00
5,396.00

Ft

Totals

HMA Prime Coat 11,246.00 Lb
HMA Surface Correction 24,546.67 Sq Yd
HMA LVL BC(MM)Mix "C"N50 1,049.63 Ton
HMA SC 1.5" Mix "C" N50 2,099.25 Ton
Agg. Shoulder Stone Type B 135.00 Ton
Pav. Mark. 4" Ep. 5,396.00 Ft
HMA Butt Joint 444.44 Sq Yd



Local Public Agency	County	Street Name/Road Name	Section Number
Various Townships	Grundy	Various	22-XX000-00-GM

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
- ☐ For the following deliver and install bidding 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 bidder's 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:

1. Except as provided in paragraph 4 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.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors 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.
3. 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.

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4. Except for any work identified above, if any bidder or subcontractor 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 workforces and positions of ownership. ☐

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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 afterward 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	Signature	Date					
<table border="1"><tr><td></td></tr></table>		<table border="1"><tr><td></td></tr></table>		<table border="1"><tr><td></td></tr></table>			
Title							
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Address	City	State	Zip Code				
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Local Public Agency	County	Street Name/Road Name	Section Number
Various Townships	Grundy	Various	22-XX000-00-GM

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

being first duly sworn upon oath, state as follows:

1. That I am the _____ of _____,
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, _____, will maintain a business office in the
Bidder
State of Illinois, which will be located in _____ County, Illinois.
County
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	Date
<div></div>	<div></div>
Print Name of Affiant <div></div>	

Notary Public

State of IL

County _____

Signed (or subscribed or attested) before me on _____ by _____
(date)

_____, authorized agent(s) of _____
(name/s of person/s)

Bidder

(SEAL)

Signature of Notary Public

My commission expires _____



Local Public Agency	County	Section Number
Grundy County & Various Townships	Grundy	22-XX000-00-GM

☐ Check this box for lettings prior to 01/01/2022.

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>Reference Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	1
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	4
3	<input type="checkbox"/> EEO	5
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	<input type="checkbox"/> Required Provisions - State Contracts	20
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	26
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	27
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	28
9	<input type="checkbox"/> Construction Layout Stakes	29
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	32
11	<input type="checkbox"/> Subsealing of Concrete Pavements	34
12	<input checked="" type="checkbox"/> Hot-Mix Asphalt Surface Correction	38
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	40
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	41
15	<input type="checkbox"/> Polymer Concrete	43
16	<input type="checkbox"/> PVC Pipeliner	45
17	<input type="checkbox"/> Bicycle Racks	46
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	48
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	50
20	<input type="checkbox"/> English Substitution of Metric Bolts	51
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	52
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	53
23	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	61
24	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	77
25	<input type="checkbox"/> Preventive Maintenance - Bituminous Surface Treatment (A-1)	79
26	<input type="checkbox"/> Temporary Raised Pavement Markers	85
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	86
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	89
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	93
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	96
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	98
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	99

Local Public Agency	County	Section Number
Grundy County & Various Townships	Grundy	22-XX000-00-GM

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	101
LRS 2	<input type="checkbox"/> Furnished Excavation	102
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	103
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	104
LRS 5	<input checked="" type="checkbox"/> Contract Claims	105
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	106
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	112
LRS 8	Reserved	118
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	119
LRS 10	Reserved	123
LRS 11	<input checked="" type="checkbox"/> Employment Practices	124
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	126
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	128
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	129
LRS 15	<input checked="" type="checkbox"/> Partial Payments	132
LRS 16	<input checked="" type="checkbox"/> Protests on Local Lettings	133
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	134
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	135
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	136

CHECK SHEET #12

State of Illinois
Department of Transportation

SPECIAL PROVISION FOR HOT-MIX ASPHALT SURFACE CORRECTION

Effective: November 1, 1987
Revised: January 1, 2009

Description. This work shall consist of milling and planing the existing hot-mix asphalt (HMA) pavement to remove wheel lane ruts and leave a pavement surface texture suitable for traffic.

Equipment. The milling machine shall be according to Article 1101.16(a) of the Standard Specifications, except the machine shall be capable of milling an entire lane width in a single pass and it shall load the cuttings into a truck.

The cutting drum and teeth shall be designed to produce the required surface texture. When the teeth become worn so they will not produce the required surface texture, they shall be changed at the same time (as a unit). Occasionally, individual teeth may be changed if they lock up or break, but this method shall not be used to avoid changing the set of teeth as a unit.

The moldboard shall be straight, true, and free of excessive nicks or wear, and it shall be replaced as necessary to uniformly produce the required surface texture.

CONSTRUCTION REQUIREMENTS

General. The temperature at which the work is performed, the nature and condition of the equipment, and the manner of performing the work shall be such that the milled and planed surface is not torn, gouged, shoved, or otherwise injured by the grinding operation. Surface tests will be made according to Article 407.09 of the Standard Specifications.

The Contractor shall remove any castings in the pavement and cover the holes prior to milling. The Contractor shall mill the amount as shown on the plans at the centerline, except when the milling at the outer edge of the surface exceeds 1 1/2 in. (40 mm); then the Contractor shall reduce the cut at the centerline to provide a maximum cut at the outer edge of the pavement of 1 1/2 in. (40 mm). It may also become necessary to reduce the slope of the crown from 3/16 in./ft (15 mm/m) to 1/8 in./ft (10 mm/m) to maintain a maximum cut at the outer edge of 1 1/2 in. (40 mm).

The cuttings resulting from this operation shall become the property of the Contractor and shall be disposed of according to Article 202.03 of the Standard Specifications.

Surface Texture. Each tooth on the cutting drum shall produce a series of discontinuous longitudinal striations. There shall be 16 to 20 striations (tooth marks)

for each tooth for each 6 ft (1.8 m) in the longitudinal dimension, and each striation shall be 1.7 ± 0.2 in. (43 ± 5 mm) in length after the area is planed by the moldboard. Thus the planed length between each pair of striations shall be 2.3 ± 0.2 in. (58 ± 5 mm). There shall be 80 to 96 rows of discontinuous longitudinal striations for each 5 ft (1.5 m) in the transverse dimension. The pattern of striations shall be such that a line connecting striations in adjacent rows shall form approximately a 70 degree skew angle with the roadway centerline. The areas between the striations in both the longitudinal and transverse directions shall be flat-topped and coplanar. The moldboard shall be used to cut this plane, and any time the operation fails to produce this flat plane interspersed with a uniform pattern of discontinuous longitudinal striations, the operation shall be stopped and the cause determined and corrected before recommencing.

Clean-up. After milling and planing a traffic lane, the pavement shall be swept clean with a mechanical broom prior to opening the lane to traffic.

Method of Measurement. This work will be measured for payment as follows.

- (a) Contract Quantities. The requirements for the use of contract quantities shall be according to Article 202.07(a) of the Standard Specifications.
- (b) Measured Quantities. This work will be measured for payment in place and the area computed in square yards (square meters). Measurement will include variations in depth of cut due to rutting, superelevations, and pavement crown.

Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) for HOT-MIX ASPHALT SURFACE CORRECTION.



Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022

, 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 Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF WORK

See attached schedule of quantities and location maps.

PROSECUTION OF WORK

Add the following to the first paragraph of Article 108.06: "The contractor shall, at all times, employ sufficient labor and equipment to assure a minimum daily application rate of 400 tons for township projects and 1000 tons for county projects of Hot-Mix Asphalt. This minimum rate shall not be construed to have a bearing on the number of working days allotted in this contract."

RESPONSIBILITY OF THE CONTRACTOR

The contractor shall notify the Engineer and Highway Commissioner a minimum of 72 hours prior to the commencement of work when they plan to begin and/or the start of a new construction activity.

The contractor shall responsible to ensure that all utilities have been marked on site at least 48 hours prior to the start of construction or as required by law.

The contractor shall protect any existing drainage fixture and field tiles providing drainage whether marked or unmarked on the plans. Should damage occur due to the contractor's activities, the contractor shall repair said damage at the contractor's own expense unless the Engineer determines that the damage was unavoidable.

Should a conflict be discovered between these plans and conditions in the field, the contractor shall notify the Engineer immediately of the issue(s). No work that will directly affect or be affected by the conflict may proceed without the Engineer's approval.

KEEPING ROAD OPEN TO TRAFFIC

The roads involved in this Section shall be kept open to two-way traffic at all times except when construction operations require, as directed by the Engineer, temporarily closing to traffic in one direction. The Engineer will be the sole judge as to the necessity of lane closures and the length and duration of same. Should closure of road to all traffic be required, the contractor must obtain approval from the Engineer prior to the closure. The Engineer may add requirements and/or conditions for the closure as deemed necessary. The contractor shall maintain access to private property throughout the limits of the improvement in accordance with the applicable portions of Article 107.09 and Article 107.14 of the "Standard Specifications", and as directed by the Engineer.

CONSTRUCTION SIGNS AND BARRICADES

All temporary signs and barricades as specified in Article 107.14 and in the standards listed in the plans shall be furnished, erected and maintained by the contractor. The cost of said signs and barricades shall be included in the cost of Hot-Mix Asphalt and no extra compensation will be allowed.

MOBILIZATION

The provisions of Section 671 of the Standard Specifications are not applicable to this Proposal.

CONSTRUCTION DEBRIS

Add the following to the third paragraph of Article 202.03 of the Standard Specifications:

" The contractor shall not conduct any generation, transportation or recycling of construction or demolition debris, clean or general or uncontaminated soil during construction, remodeling, repair or demolition of utilities, structures and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator or place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner and operator of the facility where debris or soil was transferred, disposed, recycled or treated, This documentation must be maintained by the Contractor for a minimum of three years after final acceptance of the project by the Department."

BITUMINOUS MATERIALS (PRIME COAT)

1. Revise Article 406.02(b) Note 1 to read: "The prime coat used on brick, concrete, or Hot-Mix Asphalt bases shall be RC-70 or SS-1. Prime on aggregate bases shall be MC-30 or PEP".

2. Add the following sentence to the end of the sixth paragraph of Article 406.05(b)(1) of the Standard Specifications: "The prime coat shall be placed no later than 5 p.m. unless otherwise directed by the Engineer."

ALL HOT-MIX ASPHALT MIXTURES

Revise Article 1030.02(g) Note 2 to read: "All Hot-Mix Asphalt shall be PG64-22.

HOT-MIX ASPHALT, CUT OFF DATE

Placement of Hot-Mix Asphalt will not be permitted after October 5, unless approved, in writing, by the Engineer.

ALL HOT-MIX ASPHALT MIXTURES

If it is determined during mixture design that Anti-Stripping Additive is necessary, it shall conform to Article 1030.04. The cost of the additive will not be paid for separately but shall be included in the cost of Hot-Mix Asphalt.

INCIDENTAL HOT-MIX ASPHALT SURFACING

Mailbox turnouts and field entrances shall be placed with an extendible screed widener where possible. When an extendible screed widener is used, paving shall be considered an integral part of mainline paving and will not be measured for payment as INCIDENTAL HOT-MIX ASPHALT SURFACING.

SURFACE TESTS

Add the following after the table in the third paragraph of Article 406.11: "If more than 10 surface variations exceeding 3/16" are found on the entire project the deduction per variation shall be 4 tons.

QC/QA HOT-MIX ASPHALT

Test strips will not be required on this Contract.

HOT-MIX ASPHALT MIXTURES N50

Description. This work shall consist of constructing Hot-Mix Asphalt Surface Course Mix "C", N50, Leveling Binder (Machine Method), N50 and Hot-Mix Asphalt Binder Course IL 19.0L, N50 according to Section 1030 of the Standard Specifications.

Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

QC/QA, Design and production shall be according to the Low ESAL requirements specified in the Standard Specifications for Road and Bridge Construction adopted January 1, 2022 and the Supplemental Specifications and Recurring Special Provision. At the discretion of the Engineer and QA Manager acceptance of the density of the mix may be based upon the Nuclear Density Growth Curve Method.

Basis of Payment, This work will be paid for at the contract unit price per ton for HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50, LEVELING BINDER (MACHINE METHOD) N50, HOT-MIX ASPHALT BINDER COURSE IL-19.0L N50. Anti-strip if required shall be included in the unit price per ton.

TEMPORARY RAMPS

Temporary Ramps shall be constructed in accordance with Article 406.08 and shall be included in the cost of Hot-Mix Asphalt and no extra compensation will be allowed.

EPOXY PAVEMENT MARKING – LINE 4"

1. The pavement shall be blown off and clean of debris before application.
2. The work of this Section consists of the application of reflectorized skip-dash or solid centerline striping as hereafter described and specified.
3. The pavement centerline shall be marked with a reflectorized skip-dash or solid yellow line four (4) inches wide. The skip-dash shall consist of a painted yellow dash ten (10) feet in length with the space between dashes thirty (30) feet in length.
4. All centerlines shall be pre-marked prior to truck mounted machine painting to insure the true centerline being followed. Prior inspection of the work site should be made.
5. The painted lines shall be protected by means of a follow-up vehicle equipped with a sequential flashing sign panel, capable of flashing left to right, right to left, or pass either side, traveling approximately 1,500 feet after the unit making the application.
6. The contractor shall schedule his operations to allow the Epoxy Pavement Marking to be placed no more than two weeks after the Hot-Mix Asphalt Surface Course.

TRAFFIC CONTROL PLAN

Traffic control shall be in accordance with the applicable sections of the Standard Specification for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Street and Highways, these Special Provisions, and any special details and Highway standards contained herein and in the plans.

CLASS D PATCHES, 4 INCH (Special)

This work shall be done in accordance with Section 442 and 1030 of the Standard Specifications with the following exceptions: Preparation, Priming, and Leveling of HMA - The Tack Coat shall be applied per Article 406.05 of the Standard Specifications or to the satisfaction of the Engineer prior to placement of the Class D Patches, 4 Inch.

The HMA shall be placed in 2 lifts.

Article 442.11 Basis of Payment - This work shall be paid for at the contract unit price per square yard for Class D Patches, 4 Inch (Special) which price shall include Quality Control as per Section 1030 and all the work specified in this Special Provision.

PG Grade	PG 64-22
Design Air Voids	4% at N50
Mixture Composition	IL 9.5
Friction Aggregate	Mixture C

Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

As an alternate, the Contractor may use an approved rotomill to remove existing pavement. Should the rotomill damage the pavement which are to remain in place, the Engineer will withdraw approval of this method.

Quantities are estimates prepared for the establishment of pay item prices and are the responsibility of the contractor to confirm prior to bidding. Quantities may be increased, decreased, or omitted to satisfactorily complete the project.

PREPARATION OF BASE

Revise the first sentence of the second paragraph of Article 358.04(b) to read: After the surface of the base course has been brought to a smooth grade and proper crown, each mile shall be compacted by repeated wetting and rolling with a pneumatic-tired roller for a period of not less than six (6) hours. A steel drum wheel roller may be used instead of a pneumatic-tired roller if approved by the Engineer.

Revise the third sentence of the second paragraph of Article 358.04(b) to read: Before a prime coat is applied, the base shall be surface dry, but at no time shall the period of drying be less than four (4) hours. No priming shall be performed after 7:00 P.M. The Engineer shall be the sole judge of drying time.

For
Bid



Local Public Agency	County	Section Number
Various Townships	Grundy	22-XX000-00-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022

, 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 Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

***Contractor shall notify Highway Engineer and Highway Commissioner 72 hours prior to commencing operations.

1. Section: 22-02000-00-GM, Braceville Township:
 - A. Milling and Resurfacing of Spring Rd. with Hot-Mix Asphalt.
 - B. ***Road Commissioner requests the use of asphalt grindings to be used as aggregate shoulder stone.
2. Section: 22-03000-00-GM, Erienna Township:
 - A. Resurfacing of Township Building Parking Lot with Hot-Mix Asphalt. Prep of base will require the grading of stone to a height necessary for the addition of 4 inches of Hot-Mix Asphalt.
3. Section: 22-07000-00-GM, Goose Lake Township:
 - A. Resurfacing of Carper Rd. with Hot-Mix Asphalt.
 - B. Class D 4" Patch Special on Whitetie Rd.
4. Section: 22-14000-00-GM, Norman Township:
 - A. Class D 4" Patch Special on Indian Trail Rd.
5. Section: 22-15000-00-GM, Saratoga Township:
 - A. Milling and Resurfacing of Cambridge Dr and North Ct.
 - B. Class D 4" Patch Special on Middle Rd.
6. Section: 22-16000-00-GM, Vienna Township:
 - A. Class D 4" Patch Special on various locations laid out on schedule of quantities.
7. Section: 22-17000-00-GM, Wauponsee Township:
 - A. HMA Surface Correction and Resurfacing of Dwight Rd.
 1. Intent of surface correction is to remove crack fill material and any imperfection to the roadway surface.

BDE SPECIAL PROVISIONS
For the January 21, 2022 and March 11, 2022 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	<input type="checkbox"/>	1 Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	<input type="checkbox"/>	2 Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
	80192	<input type="checkbox"/>	3 Automated Flagger Assistance Device	Jan. 1, 2008	
	80173	<input type="checkbox"/>	4 Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
*	80426	<input type="checkbox"/>	5 Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80436	<input type="checkbox"/>	6 Blended Finely Divided Minerals	April 1, 2021	
	80241	<input type="checkbox"/>	7 Bridge Demolition Debris	July 1, 2009	
	50261	<input type="checkbox"/>	8 Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50481	<input type="checkbox"/>	9 Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50491	<input type="checkbox"/>	10 Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50531	<input type="checkbox"/>	11 Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
	80384	<input checked="" type="checkbox"/>	12 Compensable Delay Costs	June 2, 2017	April 1, 2019
	80198	<input checked="" type="checkbox"/>	13 Completion Date (via calendar days)	April 1, 2008	
	80199	<input type="checkbox"/>	14 Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	<input type="checkbox"/>	15 Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	<input type="checkbox"/>	16 Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80261	<input type="checkbox"/>	17 Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	<input type="checkbox"/>	18 Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
	80029	<input type="checkbox"/>	19 Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
	80229	<input type="checkbox"/>	20 Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
*	80433	<input type="checkbox"/>	21 Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
*	80422	<input type="checkbox"/>	22 High Tension Cable Median Barrier	Jan. 1, 2020	Jan. 1, 2022
*	80442	<input type="checkbox"/>	23 Hot-Mix Asphalt – Start of Production	Jan. 1, 2022	
*	80438	<input type="checkbox"/>	24 Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
*	80411	<input type="checkbox"/>	25 Luminaires, LED	April 1, 2019	Jan. 1, 2022
*	80045	<input type="checkbox"/>	26 Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80418	<input type="checkbox"/>	27 Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
*	80441	<input type="checkbox"/>	28 Performance Graded Asphalt Binder	Jan. 1, 2022	
	80430	<input type="checkbox"/>	29 Portland Cement Concrete – Haul Time	July 1, 2020	
*	34261	<input checked="" type="checkbox"/>	30 Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80395	<input type="checkbox"/>	31 Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
*	80340	<input type="checkbox"/>	32 Speed Display Trailer	April 2, 2014	Jan. 1, 2022
*	80127	<input type="checkbox"/>	33 Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	<input type="checkbox"/>	34 Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	<input checked="" type="checkbox"/>	35 Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	<input type="checkbox"/>	36 Submission of Payroll Records	April 1, 2021	
*	80435	<input type="checkbox"/>	37 Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2022
	80410	<input type="checkbox"/>	38 Traffic Spotters	Jan. 1, 2019	
*	20338	<input type="checkbox"/>	39 Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80318	<input type="checkbox"/>	40 Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
*	80429	<input type="checkbox"/>	41 Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	<input type="checkbox"/>	42 Vehicle and Equipment Warning Lights	Nov. 1, 2021	
	80440	<input type="checkbox"/>	43 Waterproofing Membrane System	Nov. 1, 2021	
	80302	<input type="checkbox"/>	44 Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80427	<input checked="" type="checkbox"/>	45 Work Zone Traffic Control Devices	Mar. 2, 2020	
	80071	<input type="checkbox"/>	46 Working Days	Jan. 1, 2002	

The following special provisions are in the 2022 Standard Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80425	Cape Seal	Sections 405, 1003	Jan. 1, 2020	Jan. 1, 2021
80387	Contrast Preformed Plastic Pavement Marking	Articles 780.08, 1095.03	Nov. 1, 2017	
80402	Disposal Fees	Article 109.04(b)	Nov. 1, 2018	
80378	Dowel Bar Inserters	Articles 420.03, 420.05, 1103.20	Jan. 1, 2017	Jan. 1, 2018
80421	Electric Service Installation	Articles 804.04, 804.05	Jan. 1, 2020	
80415	Emulsified Asphalts	Article 1032.06	Aug. 1, 2019	
80423	Engineer's Field Office and Laboratory	Section 670	Jan. 1, 2020	
80417	Geotechnical Fabric for Pipe Underdrains and French Drains	Articles 1080.01(a), 1080.05	Nov. 1, 2019	
80420	Geotextile Retaining Walls	Article 1080.06(d)	Nov. 1, 2019	
80304	Grooving for Recessed Pavement Markings	Articles 780.05, 780.14, 780.15	Nov. 1, 2012	Nov. 1, 2020
80416	Hot-Mix Asphalt – Binder and Surface Course	Sections 406, 1003, 1004, 1030, 1101	July 2, 2019	Nov. 1, 2019
80398	Hot-Mix Asphalt – Longitudinal Joint Sealant	Sections 406, 1032	Aug. 1, 2018	Nov. 1, 2019
80406	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT)	Sections 406, 1030	Jan. 1, 2019	Jan. 2, 2021
80347	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Sections 406, 1030	Nov. 1, 2014	July 2, 2019
80383	Hot-Mix Asphalt – Quality Control for Performance	Sections 406, 1030	April 1, 2017	July 2, 2019
80393	Manholes, Valve Vaults, and Flat Slab Tops	Articles 602.02, 1042.10	Jan. 1, 2018	Mar. 1, 2019
80424	Micro-Surfacing and Slurry Sealing	Sections 404, 1003	Jan. 1, 2020	Jan. 1, 2021
80428	Mobilization	Article 671.02	April 1, 2020	
80412	Obstruction Warning Luminaires, LED	Sections 801, 822, 1067	Aug. 1, 2019	
80359	Portland Cement Concrete Bridge Deck Curing	Articles 1020.13, 1022.03	April 1, 2015	Nov. 1, 2019
80431	Portland Cement Concrete Pavement Patching	Articles 701.17(e)(3)b, 1001.01(d), 1020.05(b)(5)	July 1, 2020	
80432	Portland Cement Concrete Pavement Placement	Article 420.07	July 1, 2020	
80300	Preformed Plastic Pavement Marking Type D - Inlaid	Articles 780.08, 1095.03	April 1, 2012	April 1, 2016
80157	Railroad Protective Liability Insurance (5 and 10)	Article 107.11	Jan. 1, 2006	
80306	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Section 1031	Nov. 1, 2012	Jan. 2, 2021
80407	Removal and Disposal of Regulated Substances	Section 669	Jan. 1, 2019	Jan. 1, 2020
80419	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Articles 280.02, 280.04, 1080.02, 1080.03, 1081.15	Nov. 1, 2019	July 1, 2021
80408	Steel Plate Beam Guardrail Manufacturing	Article 1006.25	Jan. 1, 2019	
80413	Structural Timber	Article 1007.03	Aug. 1, 2019	
80298	Temporary Pavement Marking	Section 703, Article 1095.06	April 1, 2012	April 1, 2017
80409	Traffic Control Devices – Cones	Article 701.15(a), 1106.02(b)	Jan. 1, 2019	
80288	Warm Mix Asphalt	Sections 406, 1030, 1102	Jan. 1, 2012	April 1, 2016
80414	Wood Fence Sight Screen	Article 641.02	Aug. 1, 2019	April 1, 2020

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
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days



Illinois Department of Transportation

Memorandum

To: Regional Engineers
From: Jack A. Elston *Jack A. Elston*
Subject: Special Provision for Compensable Delay Costs
Date: January 11, 2019

This special provision was developed to allow the department to pay for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control when a contract delay meets certain criteria. It has been revised to remove the extended traffic control adjustment equations for completion date contracts and simply refer to Article 109.04

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2019 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 11, 2019.

80384m

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

- "(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

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 Manual.

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)

Effective: April 1, 2008

The Contractor shall complete all work on or before the completion date of this contract which will be based upon 25 calendar days.

The completion date will be determined by adding the specified number of calendar days to the date the Contractor begins work, or to the date ten days after execution of the contract, whichever is the earlier, unless a delayed start is granted by the Engineer.

80198

Completion Date: October 5, 2022



Illinois Department of Transportation

Memorandum

To: Regional Engineers
From: Jack A. Elston *Jack A. Elston*
Subject: Special Provision for Railroad Protective Liability Insurance
Date: October 1, 2021

This special provision has been revised to incorporate the BDE Special Provision, "Railroad Protective Liability Insurance (5 and 10)" by adding a field to indicate when the railroad is a Class 1. It has also been revised to update the list of Class 1 railroads and remove redundancy with Article 107.11 as revised in the 2022 Standard Specifications.

This special provision should be used for all railroads. The following is a list of Class 1 railroads:

The Belt Railway Company of Chicago
BNSF Railway Company
Chicago, Central & Pacific Railroad Company and its Parents
Canadian Pacific Railway/Soo Line Railroad
CSX Transportation, Inc.
Dakota, Minnesota, and Eastern Railroad Company
Grand Trunk Western Railroad Company and its Parents
Illinois Central Railroad Company and its Parents
Indiana Harbor Belt Railroad Company
The Kansas City Southern Railway Company and its Affiliates / Gateway
Western Railway
Metra *
Norfolk Southern Corporation and its subsidiaries
Union Pacific Railroad Company
Wisconsin Central, Ltd. Company and its Parents

* When Metra is the Class 1 railroad, they shall be listed in the special provision as follows:

"The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation, and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra, as now exists or may hereafter be constituted or acquired, and the Regional Transportation Authority, an Illinois municipal corporation."

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

3426lm

Not
For
Bid

RAILROAD PROTECTIVE LIABILITY INSURANCE (BDE)

Effective: December 1, 1986

Revised: January 1, 2022

Description. Railroad Protective Liability and Property Damage Liability Insurance shall be carried according to Article 107.11 of the Standard Specifications. A separate policy is required for each railroad unless otherwise noted.

NAMED INSURED & ADDRESS	NUMBER & SPEED OF PASSENGER TRAINS	NUMBER & SPEED OF FREIGHT TRAINS
BNSF Railway 145 S. Baima St. #101 Coal City, IL. 60416	Passenger: 70 mph Average of 0 Trains	Freight: 55 mph Average of 50 Trains

Class 1 RR (Y or N): Y
DOT/AAR No.: 004430Y
RR Division: BNSF

RR Mile Post: MP 70.231
RR Sub-Division: Chillicothe Subdivision

For Freight/Passenger Information Contact: Jacob Rzewnicki Phone: (913)551-4275
For Insurance Information Contact: Rosa Martinez, Marsh, USA Phone: (214)303-8519

Class 1 RR (Y or N):
DOT/AAR No.:
RR Division:

RR Mile Post:
RR Sub-Division:

For Freight/Passenger Information Contact:
For Insurance Information Contact:

Phone:
Phone:

Basis of Payment. Providing Railroad Protective Liability and Property Damage Liability Insurance will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.



Illinois Department of Transportation

Memorandum

To: Regional Engineers
From: Jack A. Elston 
Subject: Special Provision for Subcontractor Mobilization Payments
Date: January 11, 2019

This special provision was developed by the Bureau of Construction and Office of Chief Council to comply with Illinois Procurement Code 30 ILCS 500/30-50. It has been revised to shorten the timing of the mobilization payment from "at least 14 days" to "at least 7 days" prior to the subcontractor starting work

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2019 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 11, 2019.

80391m

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.


Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%

80391



Illinois Department of Transportation

Memorandum

To: Regional Engineers
From: Jack A. Elston 
Subject: Special Provision for Work Zone Traffic Control Devices
Date: January 10, 2020

This special provision was developed by the Bureau of Safety Programs and Engineering to update temporary traffic control devices to MASH-16 requirements in accordance with AASHTO and FHWA guidelines.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2020 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 10, 2020.

80427m

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019."

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

"(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis."

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:

Type of Construction	Bituminous Materials Recommended for Weather Conditions Indicated	
	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.

Replace the table in Article 1032.04 with the following:

Spraying Application Temperature Ranges		
Type and Grade of Bituminous Material	Temperature Ranges	
	°F min. - max.	°C 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

Not
For
Bid

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

SPECIAL PROVISION
FOR
INSURANCE

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

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

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

Braceville Township

Erienna Township

Goose Lake Township

Norman Township

Saratoga Township

Vienna Township

Wauponsee Township, and 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 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.

Grundy County Prevailing Wage Rates posted on 2/2/2022

Trade Title	Rg	Type	C			Overtime								
				Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins
ASBESTOS ABT-GEN	AII	ALL		45.90	46.90	1.5	1.5	2.0	2.0	16.55	14.71	0.00	0.90	
ASBESTOS ABT-MEC	AII	BLD		38.85	41.96	1.5	1.5	2.0	2.0	14.42	12.61	0.00	0.82	
BOILERMAKER	AII	BLD		52.61	57.34	2.0	2.0	2.0	2.0	6.97	22.34	0.00	1.40	
BRICK MASON	AII	BLD		48.56	53.42	1.5	1.5	2.0	2.0	11.70	21.06	0.00	1.03	
CARPENTER	AII	ALL		50.86	55.95	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
CEMENT MASON	AII	ALL		45.00	47.00	2.0	1.5	2.0	2.0	11.15	29.32	0.00	0.55	
CERAMIC TILE FINISHER	AII	BLD		42.80	42.80	1.5	1.5	2.0	2.0	11.45	14.27	0.00	0.94	
COMMUNICATION TECHNICIAN	AII	BLD		40.00	44.00	1.5	1.5	2.0	2.0	16.19	14.91	0.00	0.75	1.96
ELECTRIC PWR EQMT OP	AII	ALL		56.55	62.05	1.5	1.5	2.0	2.0	12.94	19.11	0.00	3.17	
ELECTRIC PWR GRNDMAN	AII	ALL		44.11	62.05	1.5	1.5	2.0	2.0	10.10	14.91	0.00	2.48	
ELECTRIC PWR LINEMAN	AII	ALL		56.55	62.05	1.5	1.5	2.0	2.0	12.94	19.11	0.00	3.17	
ELECTRICIAN	AII	BLD		48.50	52.87	1.5	1.5	2.0	2.0	16.64	20.26	0.00	1.23	4.21
ELEVATOR CONSTRUCTOR	AII	BLD		51.01	57.39	2.0	2.0	2.0	2.0	16.02	20.21	4.08	0.65	
GLAZIER	AII	BLD		47.60	49.10	1.5	2.0	2.0	2.0	14.99	23.55	0.00	1.43	
HEAT/FROST INSULATOR	AII	BLD		51.80	54.91	1.5	1.5	2.0	2.0	14.42	15.36	0.00	0.82	
IRON WORKER	AII	ALL		46.00	50.60	2.0	2.0	2.0	2.0	12.71	28.01	0.00	1.00	
LABORER	AII	ALL		45.90	46.65	1.5	1.5	2.0	2.0	16.55	14.71	0.00	0.90	
LATHER	AII	ALL		50.86	55.95	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
MACHINIST	AII	BLD		50.68	53.18	1.5	1.5	2.0	2.0	8.93	8.95	1.85	1.47	
MARBLE FINISHER	AII	ALL		37.00	50.10	1.5	1.5	2.0	2.0	11.70	19.10	0.00	0.93	
MARBLE MASON	AII	BLD		47.71	52.48	1.5	1.5	2.0	2.0	11.70	20.53	0.00	1.02	
MATERIAL TESTER I	AII	ALL		35.90		1.5	1.5	2.0	2.0	16.55	14.71	0.00	0.90	
MATERIALS TESTER II	AII	ALL		40.90		1.5	1.5	2.0	2.0	16.55	14.71	0.00	0.90	
MILLWRIGHT	AII	ALL		50.86	55.95	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
OPERATING ENGINEER	AII	BLD	1	53.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	2	52.30	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	3	49.75	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	4	48.00	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	5	57.35	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	6	54.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	AII	BLD	7	56.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	

OPERATING ENGINEER	All	FLT		41.00	41.00	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	1	51.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	2	51.25	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	3	49.20	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	4	47.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	5	46.60	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	6	54.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	7	52.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
PAINTER	All	ALL		49.30	55.46	1.5	1.5	1.5	2.0	13.01	14.74	0.00	1.87	
PAINTER - SIGNS	All	BLD		40.74	45.75	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIIVER	All	ALL		50.86	55.95	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
PIPEFITTER	All	BLD		52.00	55.00	1.5	1.5	2.0	2.0	11.60	21.85	0.00	2.92	
PLASTERER	All	BLD		45.50	48.23	1.5	1.5	2.0	2.0	16.75	19.04	0.00	1.25	
PLUMBER	All	BLD		52.80	55.95	1.5	1.5	2.0	2.0	16.45	16.75	0.00	1.47	
ROOFER	All	BLD		36.58	38.58	1.5	1.5	2.0	2.0	11.58	12.59	0.00	0.64	
SHEETMETAL WORKER	All	BLD		51.83	54.42	1.5	1.5	2.0	2.0	11.22	19.08	0.00	1.45	2.46
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		52.25	55.00	1.5	1.5	2.0	2.0	14.20	18.60	0.00	0.75	
STONE MASON	All	BLD		48.56	53.42	1.5	1.5	2.0	2.0	11.70	21.06	0.00	1.03	
TERRAZZO FINISHER	All	BLD		44.54	44.54	1.5	1.5	2.0	2.0	11.45	16.64	0.00	0.97	
TERRAZZO MASON	All	BLD		48.38	51.88	1.5	1.5	2.0	2.0	11.45	18.10	0.00	1.00	
TILE MASON	All	BLD		49.75	53.75	1.5	1.5	2.0	2.0	11.45	17.98	0.00	1.02	
TRUCK DRIVER	All	ALL	1	41.70	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	2	41.85	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	3	42.05	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	4	42.25	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TUCKPOINTER	All	BLD		48.25	49.25	1.5	1.5	2.0	2.0	8.79	20.47	0.00	1.01	

Legend

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

COMMUNICATIONS TECHNICIAN

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

MARBLE FINISHER

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

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

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

OPERATING ENGINEER - BUILDING

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

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; 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:

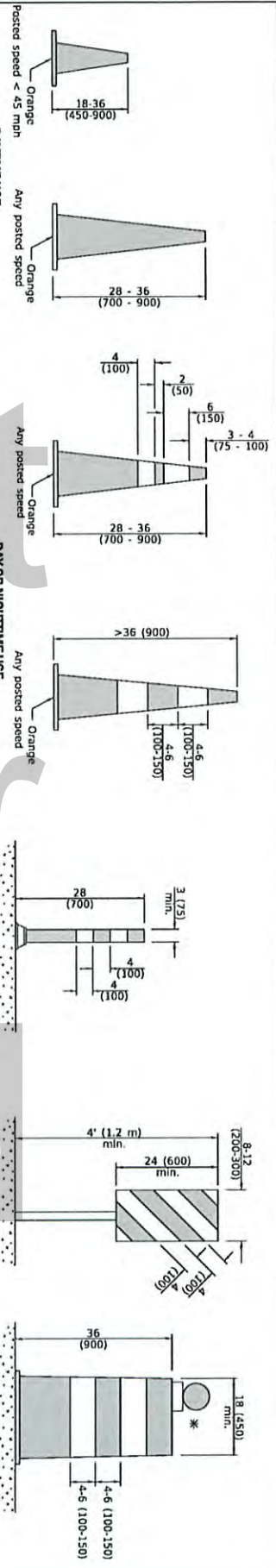
For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such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



DAYTIME USE

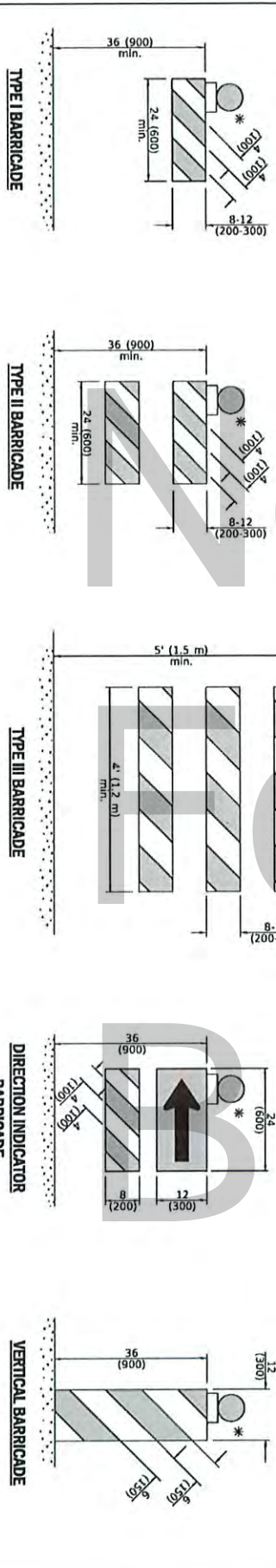
CONES

DAY OR NIGHTTIME USE

TUBULAR MARKER

**VERTICAL PANEL
POST MOUNTED**

DRUM



TYPE I BARRICADE

TYPE II BARRICADE

TYPE III BARRICADE

**DIRECTION INDICATOR
BARRICADE**

VERTICAL 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.

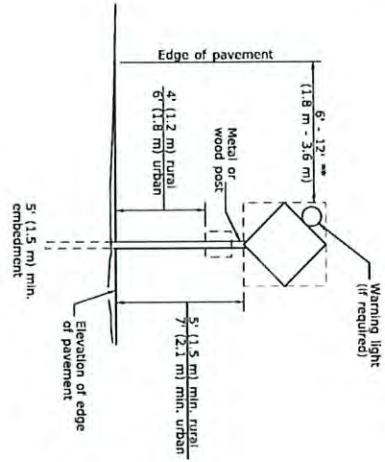
**TRAFFIC CONTROL
DEVICES**

(Sheet 1 of 3)

APPROVED
ILLINOIS Department of Transportation
January 1, 2019
ENGINEER OF SAFETY PRACTICE AND DESIGN
INCHES 1:1-11
INCHES 1:1-11

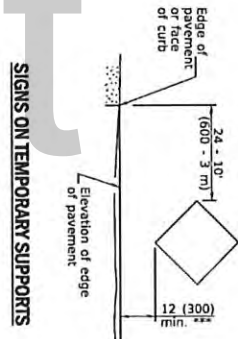
DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

STANDARD 701901-08



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

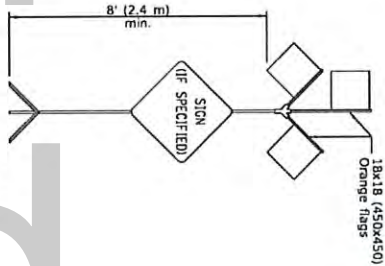
POST MOUNTED SIGNS



When work operations exceed 24 (600) ft, signs shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.

SIGNS ON TEMPORARY SUPPORTS

HIGH LEVEL WARNING DEVICE



ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-110(10)-6036	G20-110(10)-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 SPEED LIMIT XX	W2-1-115(10)-3618
PHOTO ENFORCED	R2-1-3648
\$XXX FINE MINIMUM	R10-1108p-3618 **** R2-1-106p-3618

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

END WORK ZONE SPEED LIMIT	G20-1103-6036
---------------------------------	---------------

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

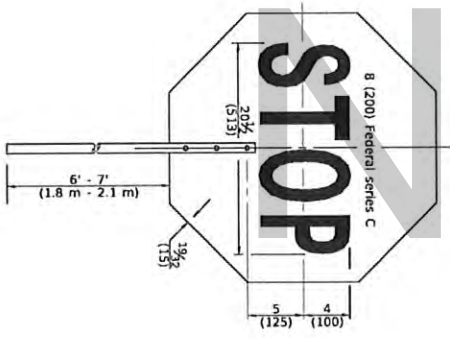
R10-1108p shall only be used along roadways under the jurisdiction of the State.



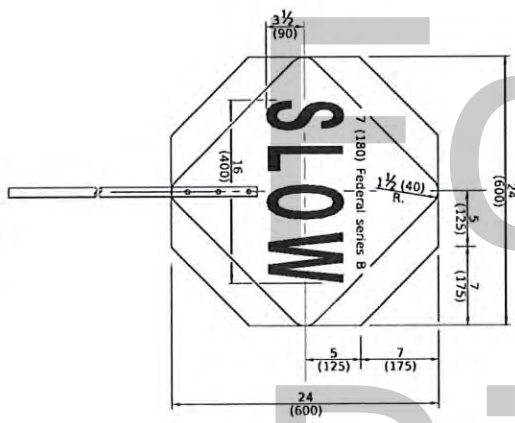
W12-1103-4848

WIDTH RESTRICTION SIGN

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

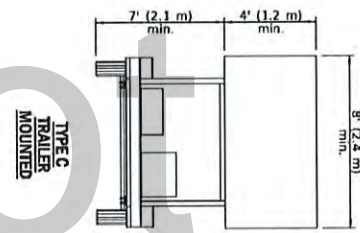
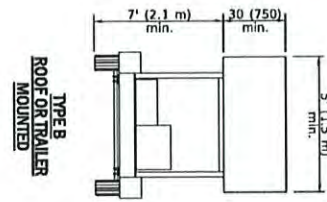
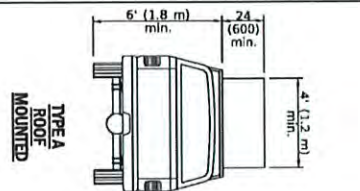


FRONT SIDE

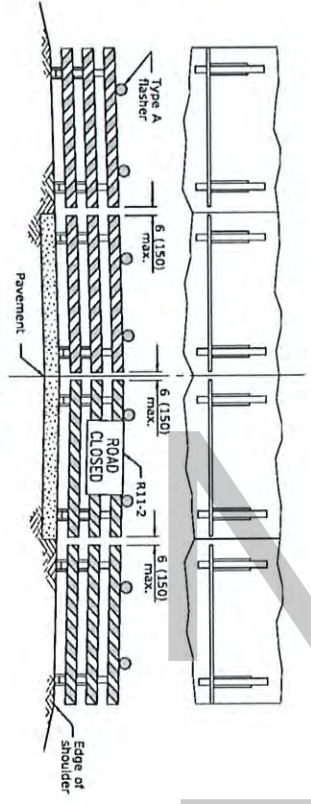
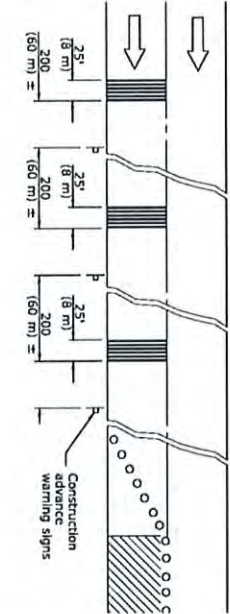
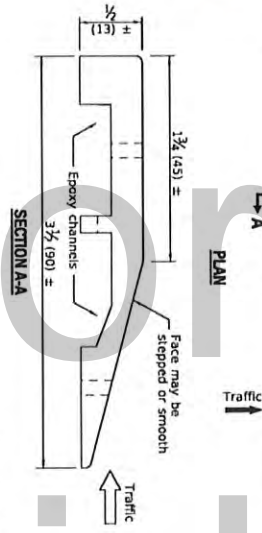
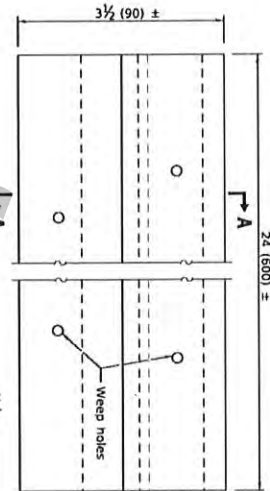


REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

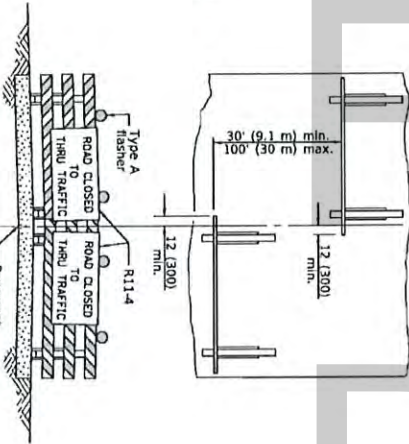


ARROW BOARDS



ReflectORIZED signing may be omitted on the back side of the barricade. 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



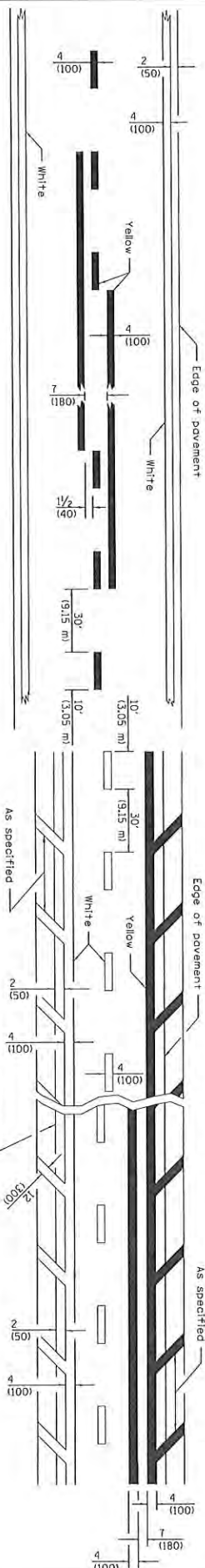
ReflectORIZED signing shall appear on the back side of the barricade. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TRAFFIC CONTROL DEVICES

STANDARD 701901-08

[Sheet 3 of 3]

APPROVED
January 1, 2019
ENGINEER OF SAFETY, PQC, AND DESIGNING
APPROVED
January 1, 2019
ILLINOIS DEPARTMENT OF TRANSPORTATION



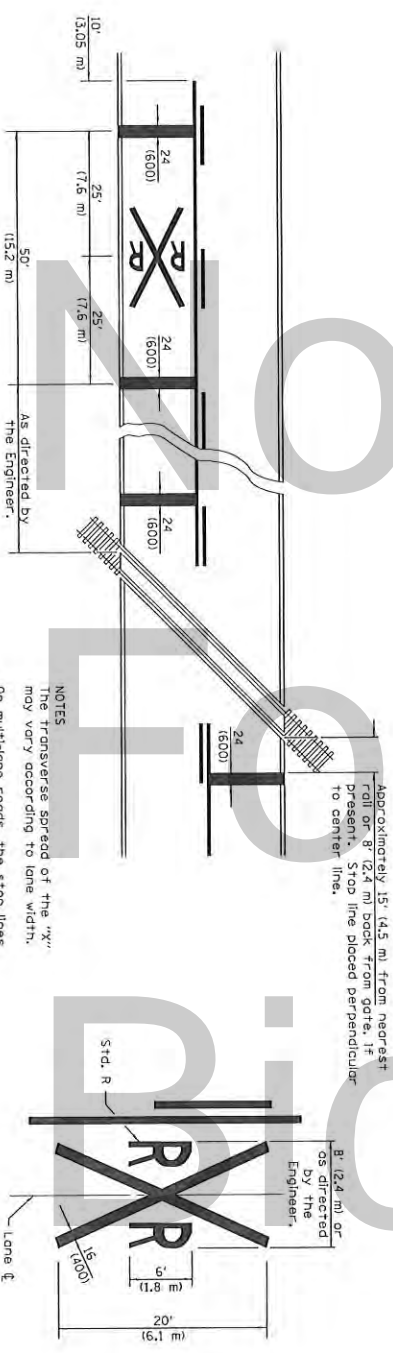
2 LANE

LANE AND EDGE LINES

MULTI LANE

DIVIDED

UNDIVIDED

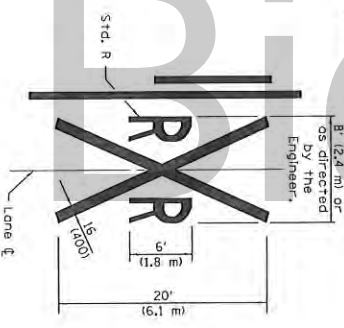


NOTES

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

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

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

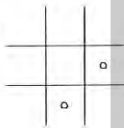
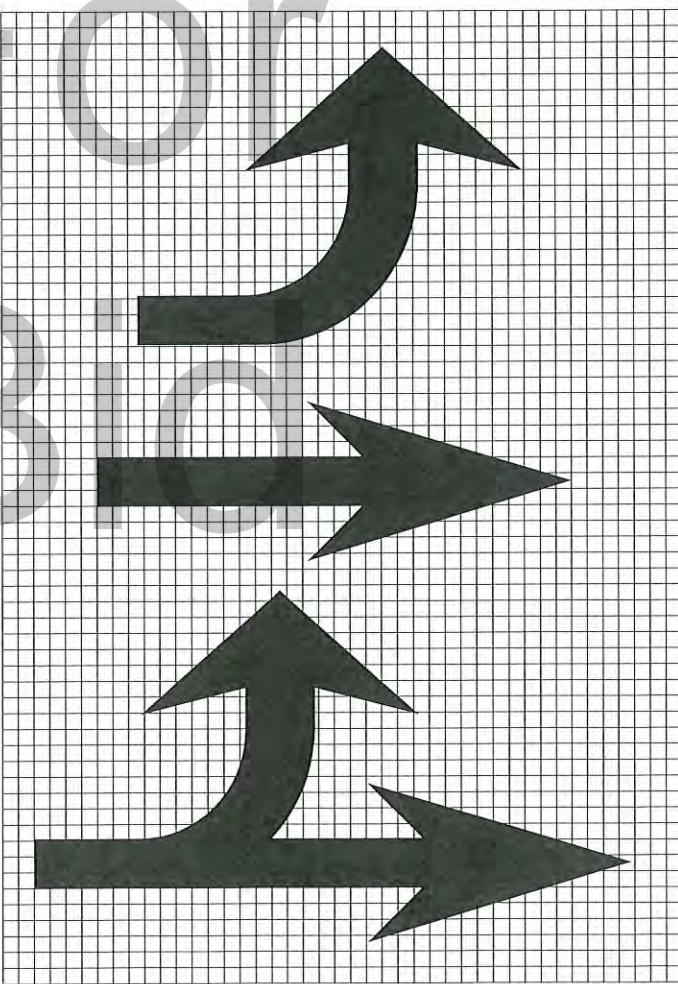
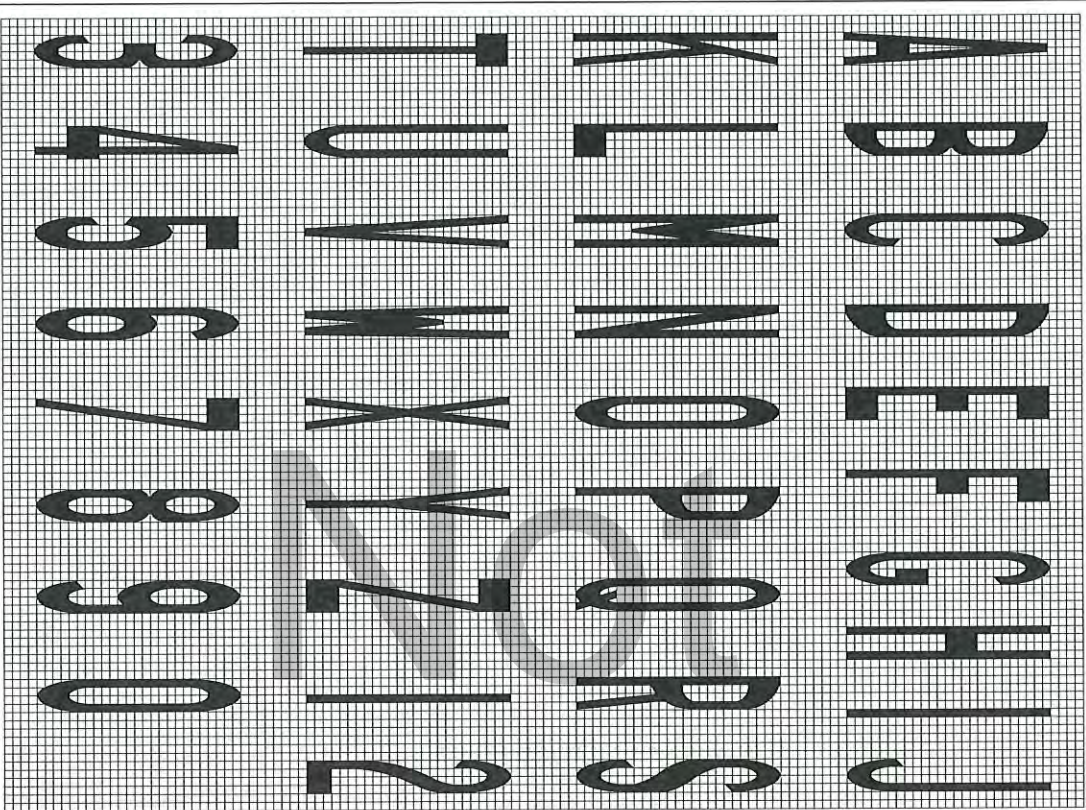


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

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

DATE	REVISIONS	TYPICAL PAVEMENT MARKINGS
1-1-15	Added symbols. Revised note	STANDARD 780001-05
1-1-14	Added bike symbol. Revised note	(Sheet 1 of 3)
1-1-14	Added drop arrow symbol. Renamed "LANE DROP ARROW" detail to "LANE-REDUCTION ARROW".	

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



Legend	Arrow	0
Height	Size	
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

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

LETTER AND ARROW GRID SCALE

Illinois Department of Transportation

APPROVED _____ JANUARY 1, 2015

ENGINEER OF OPERATIONS _____

APPROVED _____ JANUARY 1, 2015

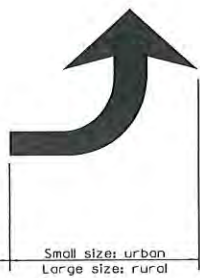
ENGINEER OF DESIGN AND ENVIRONMENT _____

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

STANDARD 780001-05

(Sheet 2 of 3)

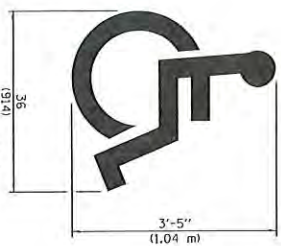
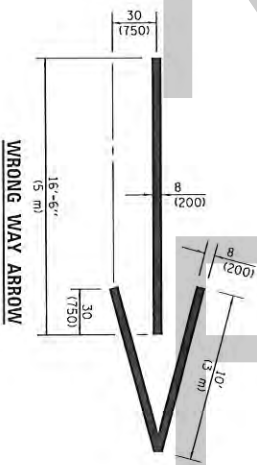
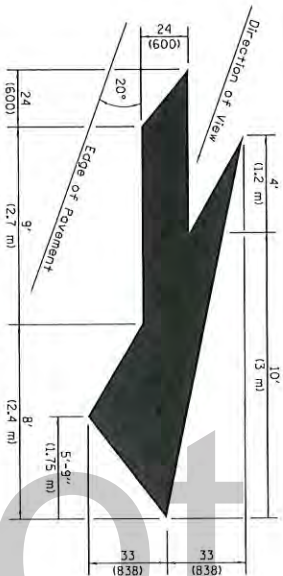


20' (6 m); urban
50' (15 m); rural
(Between arrow
and word or
between words)

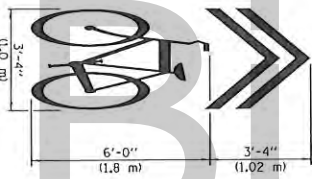
6' (1.8 m); urban
8' (2.4 m); rural

WORD AND ARROW LAYOUT

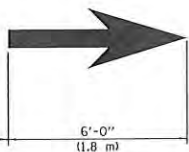
LANE-REDUCTION ARROW
Right lane-reduction arrow shown.
Use mirror image for left lane.



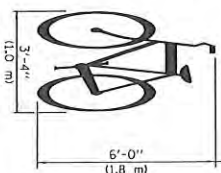
INTERNATIONAL SYMBOL OF ACCESSIBILITY



SHARED LANE SYMBOL



BIKE SYMBOL (Arrow is optional.)

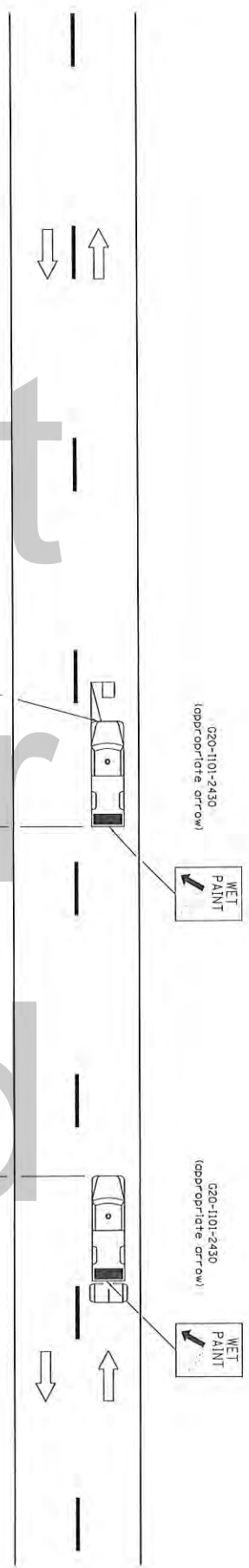


Illinois Department of Transportation	
APPROVED	JANUARY 1, 2015
ENGINEER OF OPERATIONS	
APPROVED	JANUARY 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT	
1550ED	1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

STANDARD 780001-05



TYPICAL APPLICATIONS

- Landscape work
- Utility work
- Pavement marking
- Weed spraying
- Rodometer measurements
- Debris cleanup
- Crack pouring

SYMBOLS

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

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

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. For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701425. All dimensions are in inches (millimeters) unless otherwise shown.

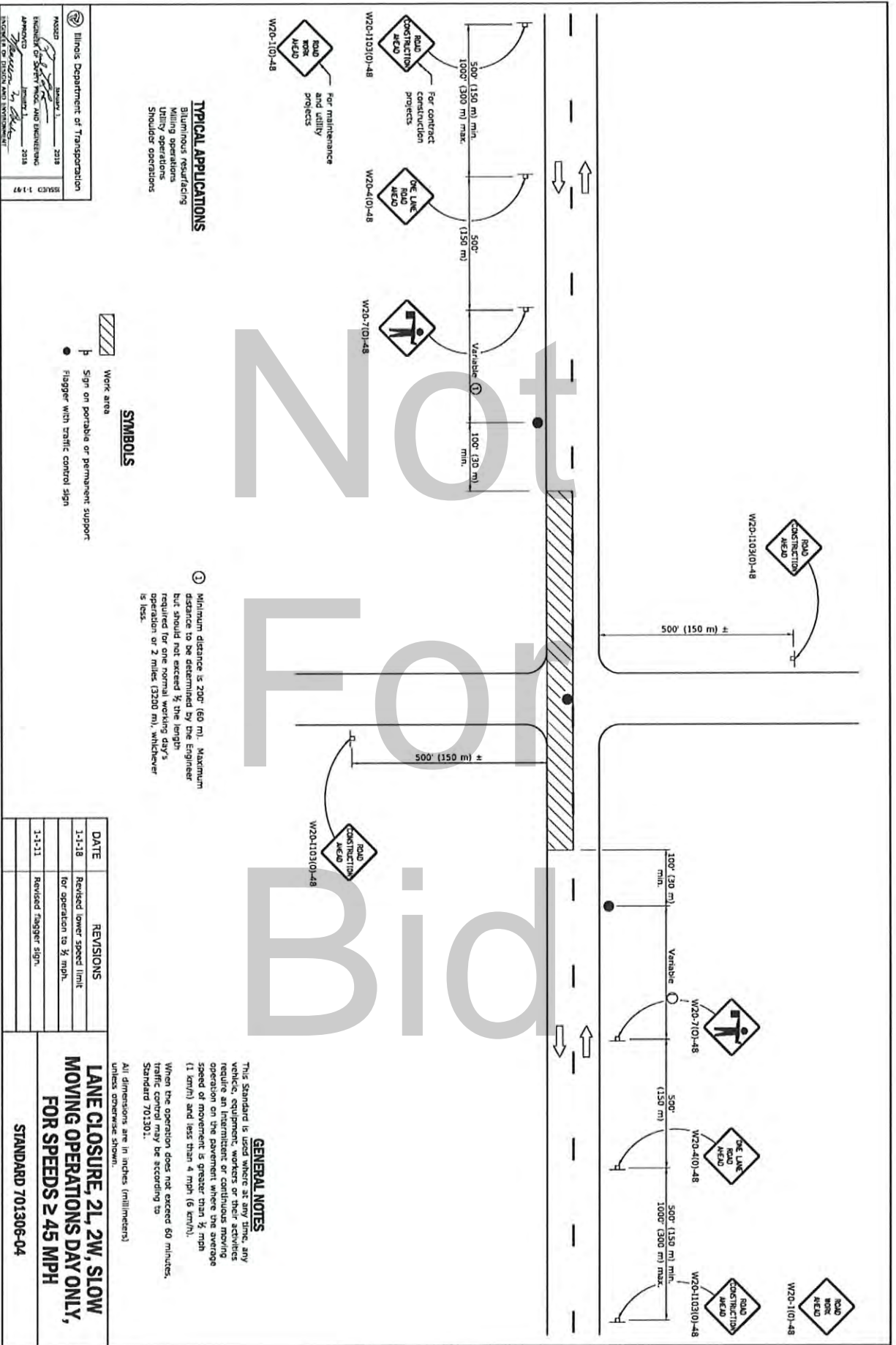
Illinois Department of Transportation	
APPROVED ENGINEER OF OPERATIONS APPROVED 1-1-00 ENGINEER OF DESIGN AND ENVIRONMENT	JANUARY 1, 2009 ISSUED 1-1-97

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

LANE CLOSURE 2L, 2W

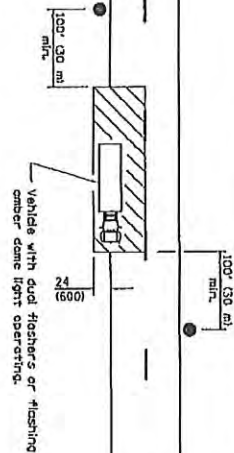
MOVING OPERATIONS- DAY ONLY

STANDARD 701311-03

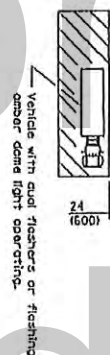


Illinois Department of Transportation
 DIVISION OF SAFETY, TRAFFIC, AND ENGINEERING
 APPROVED: *[Signature]* 2018
 PROJECT: *[Signature]* 2018
 STANDARD 701306-04

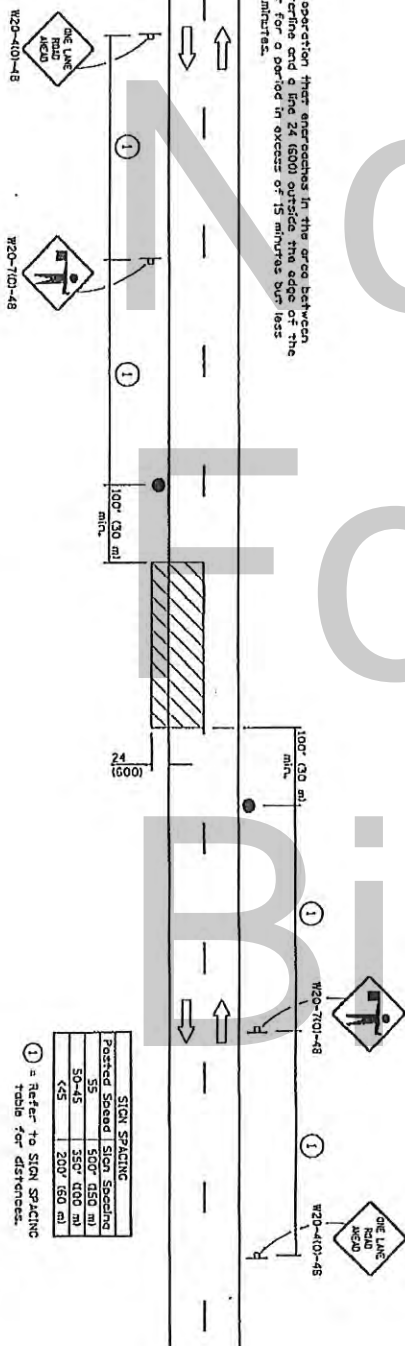
For any operation that approaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period of less than 15 minutes.



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



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



POSTED SPEED	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

① = Refer to SIGN SPACING table for distances.

TYPICAL APPLICATIONS

- Work area
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

SYMBOLS

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

APPROVED
JANUARY 1, 2011
DESIGNED BY
REVIEWED BY
APPROVED BY
1-1-11

APPROVED
JANUARY 1, 2011
DESIGNED BY
REVIEWED BY
APPROVED BY
1-1-11

DATE	REVISIONS
1-1-11	Revised flopper sign.
1-1-09	Switched units to English Imperial.

LANE CLOSURE, 2L, 2W,
SHORT TIME OPERATIONS
STANDARD 701301-04

SIGN SPACING		
Posted Speed	Sign Spacing	
55	500' (150 m)	
50-45	350' (100 m)	
<45	200' (60 m)	

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved slideroad closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' (6 m) centers.

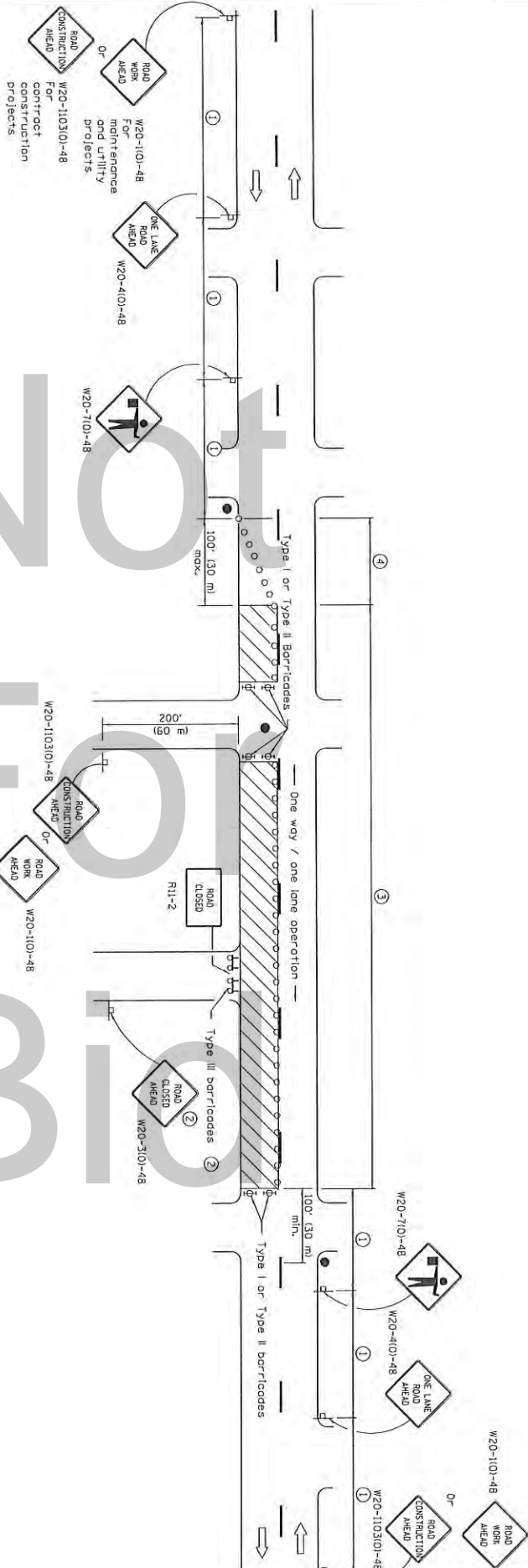
GENERAL NOTES

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

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

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

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



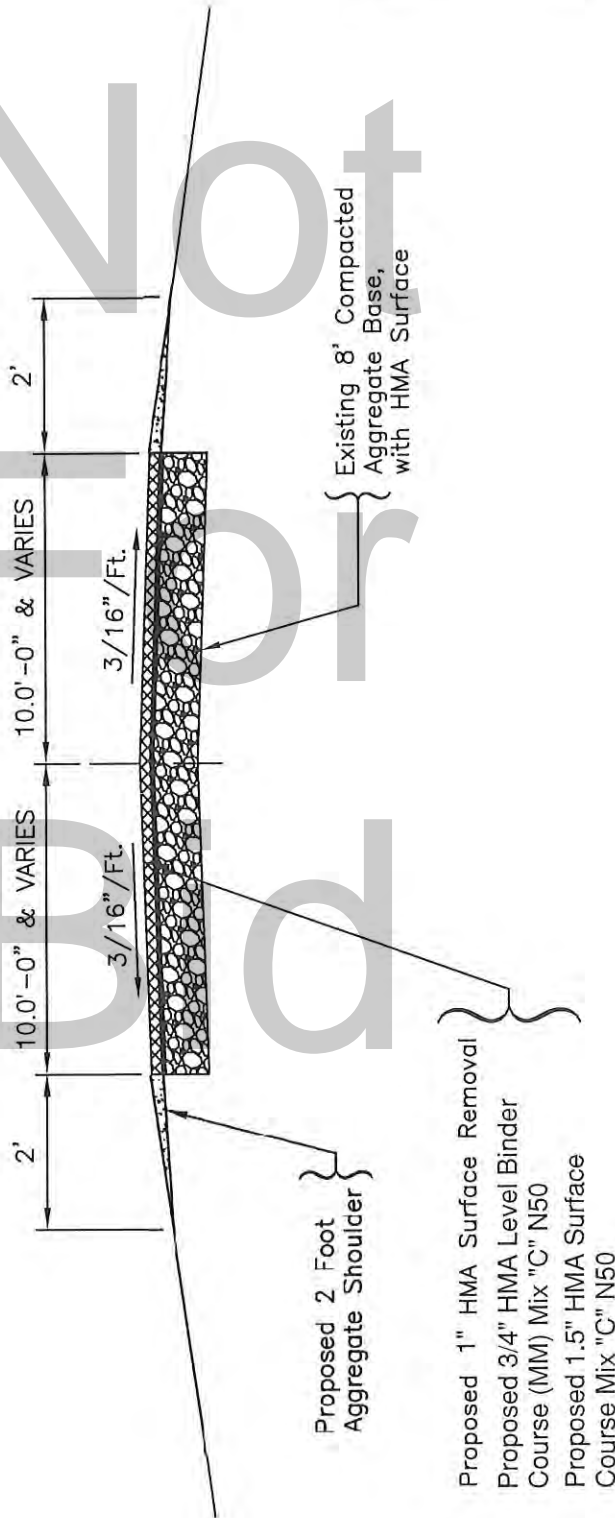
State of Illinois
 Department of Transportation
 Bureau of Local Roads and Streets
 Plans for Proposed
 Road District Improvement

LOCATIONS
 Spring Rd: Berta Rd to Diamond
 Estates

Scales { Plan 1 inch = Ft.
 Profile, Horizontal 1 inch = Ft.
 Profile, Vertical 1 inch = Ft.

County Grundy
 Road District Braceville Township
 Section 22-02000-00-GM, Group IV

Typical Cross Section



PG Grade For Hot-Mix Asphalt

Mix	PG Grade
Level Binder	64 - 22
Binder Course	64 - 22
Surface Course	64 - 22
Patching	64 - 22
Base Course and Widening	64 - 22

* See Proposal for Specifications

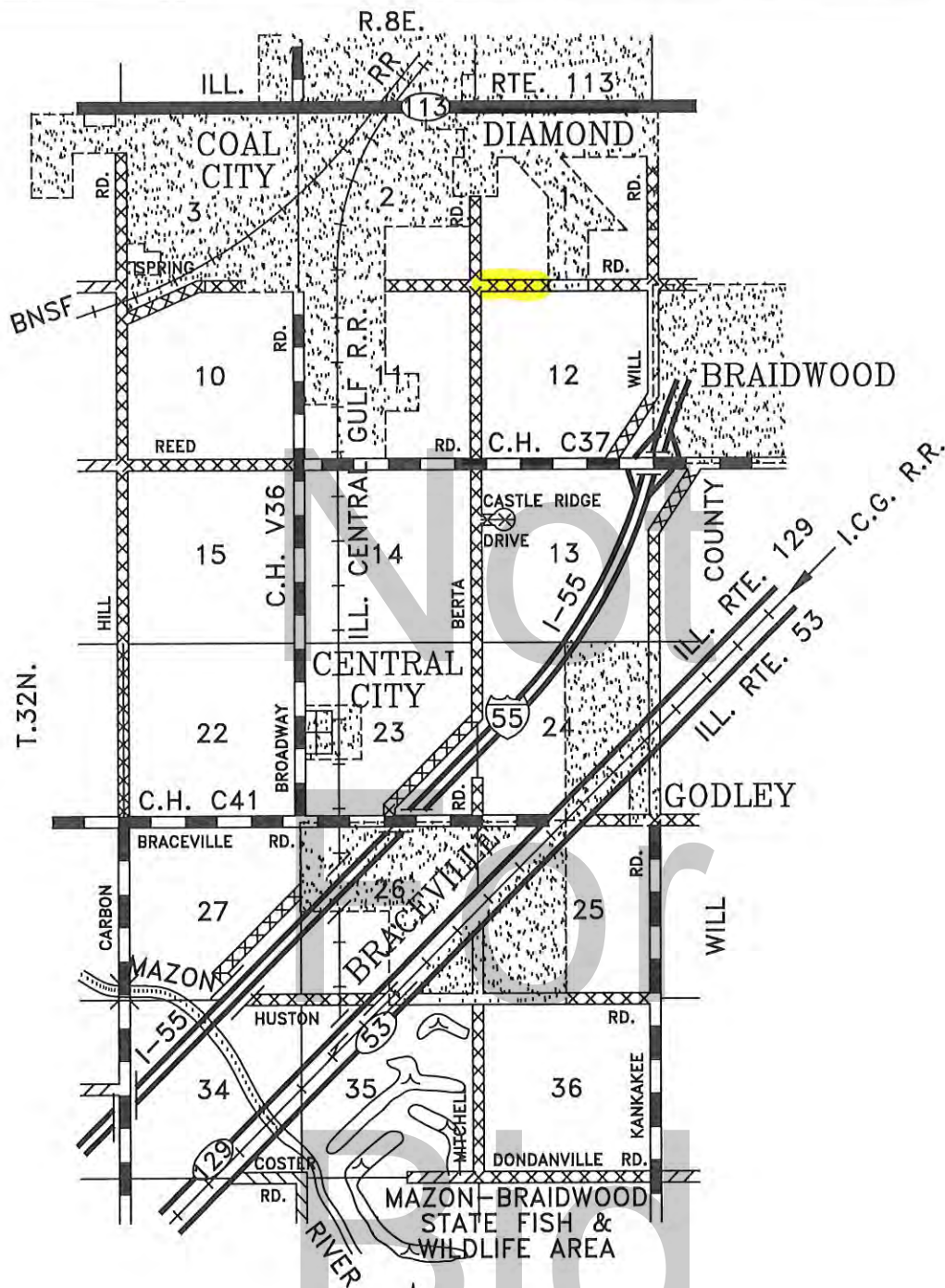
Submitted _____, 2022

Approved _____, 2022




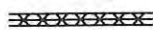
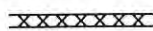
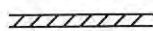
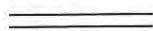
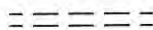

Braceville Township Highway Commissioner

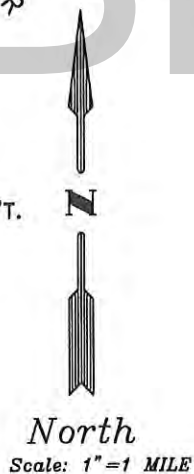
District/Regional Engineer

Grundy County Engineer

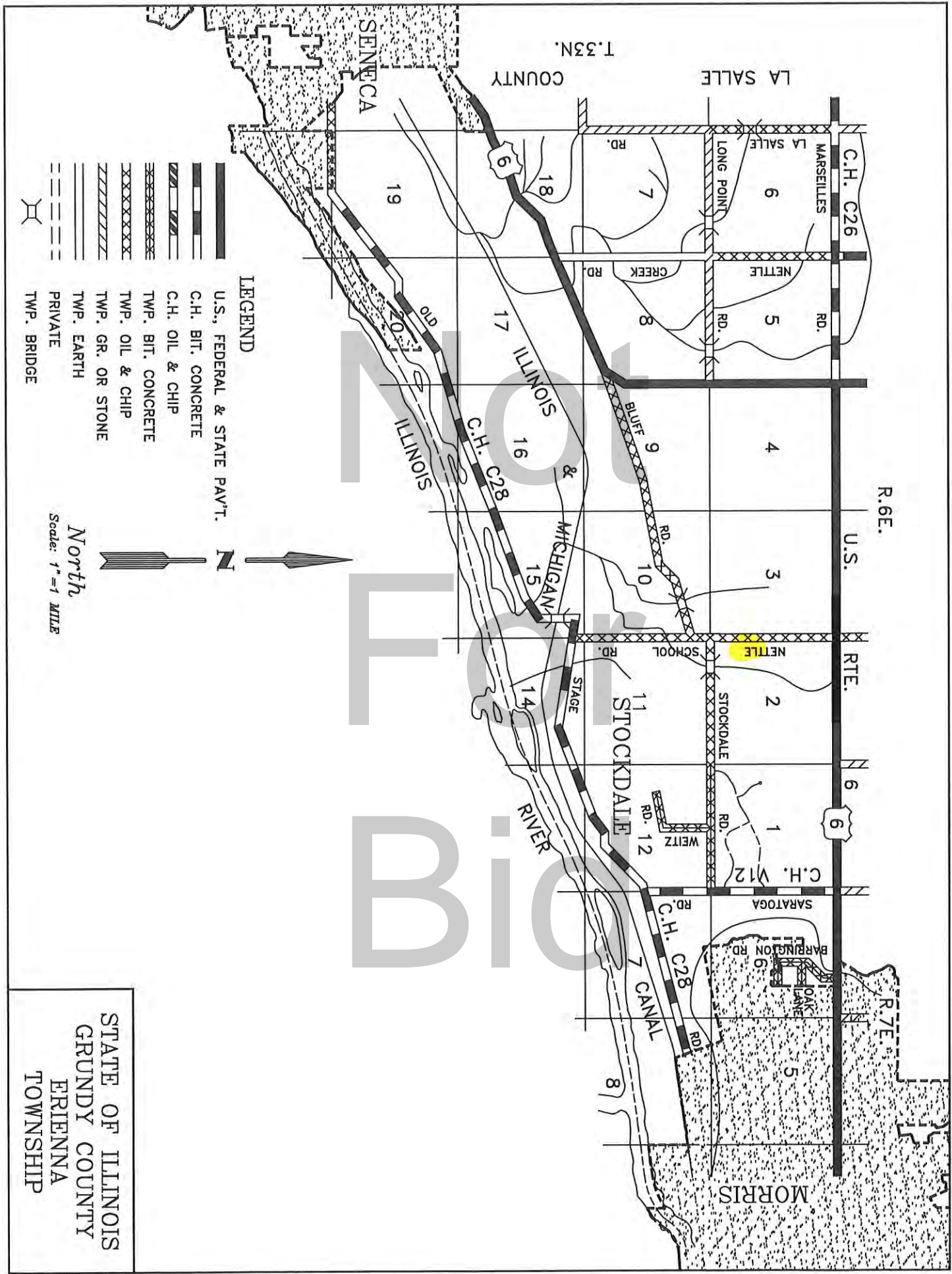


LEGEND

-  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



STATE OF ILLINOIS
GRUNDY COUNTY
BRACEVILLE
TOWNSHIP



- 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

STATE OF ILLINOIS
GRUNDY COUNTY
ERIENNA
TOWNSHIP

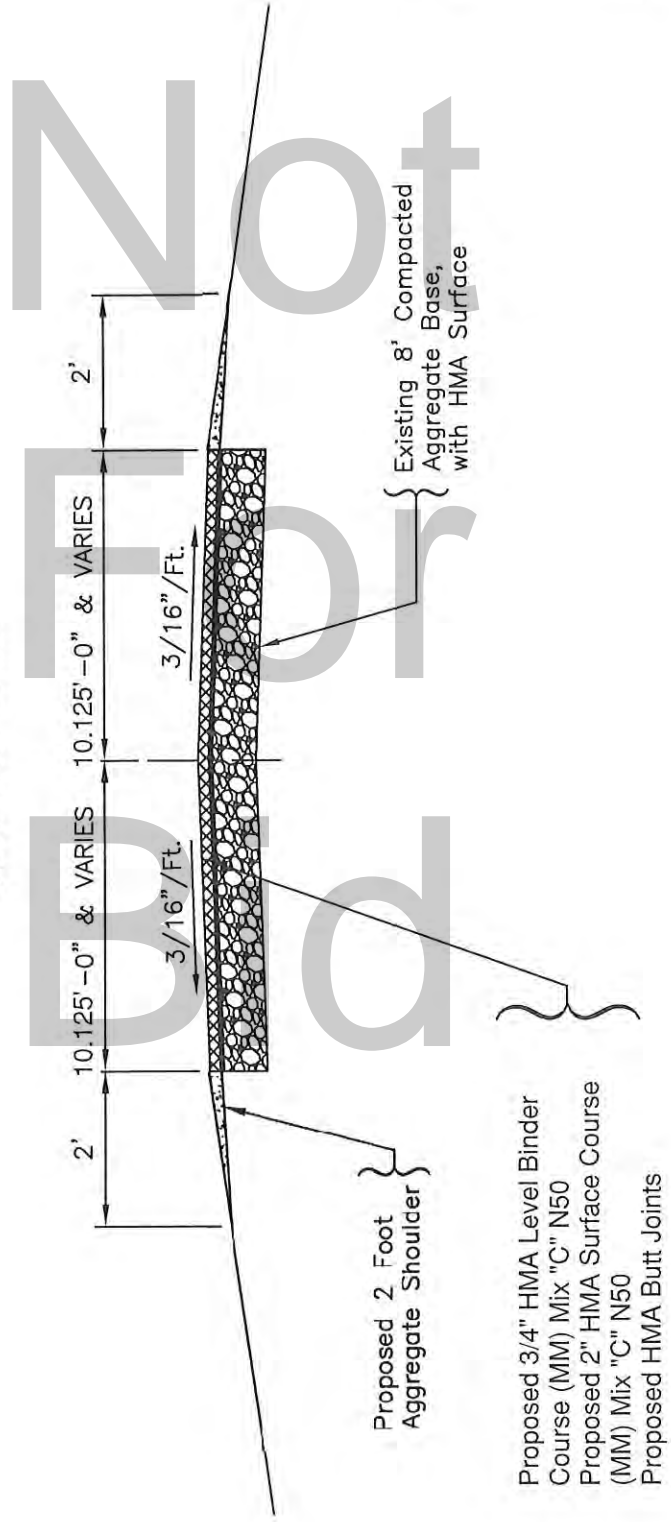
State of Illinois
 Department of Transportation
 Bureau of Local Roads and Streets
 Plans for Proposed
 Road District Improvement

LOCATIONS
 Carper Rd: Coal City Rd to Felix
 Twp. Line

Scales { Plan 1 inch = Ft.
 Profile, Horizontal 1 inch = Ft.
 Profile, Vertical 1 inch = Ft.

County Grundy
 Road District Goose Lake Township
 Section 22-07000-00-GM, Group IV

Typical Cross Section



PG Grade For Hot-Mix Asphalt

Mix	PG Grade
Level Binder	64-22
Binder Course	64-22
Surface Course	64-22
Patching	64-22
Base Course and Widening	64-22

* See Proposal for Specifications

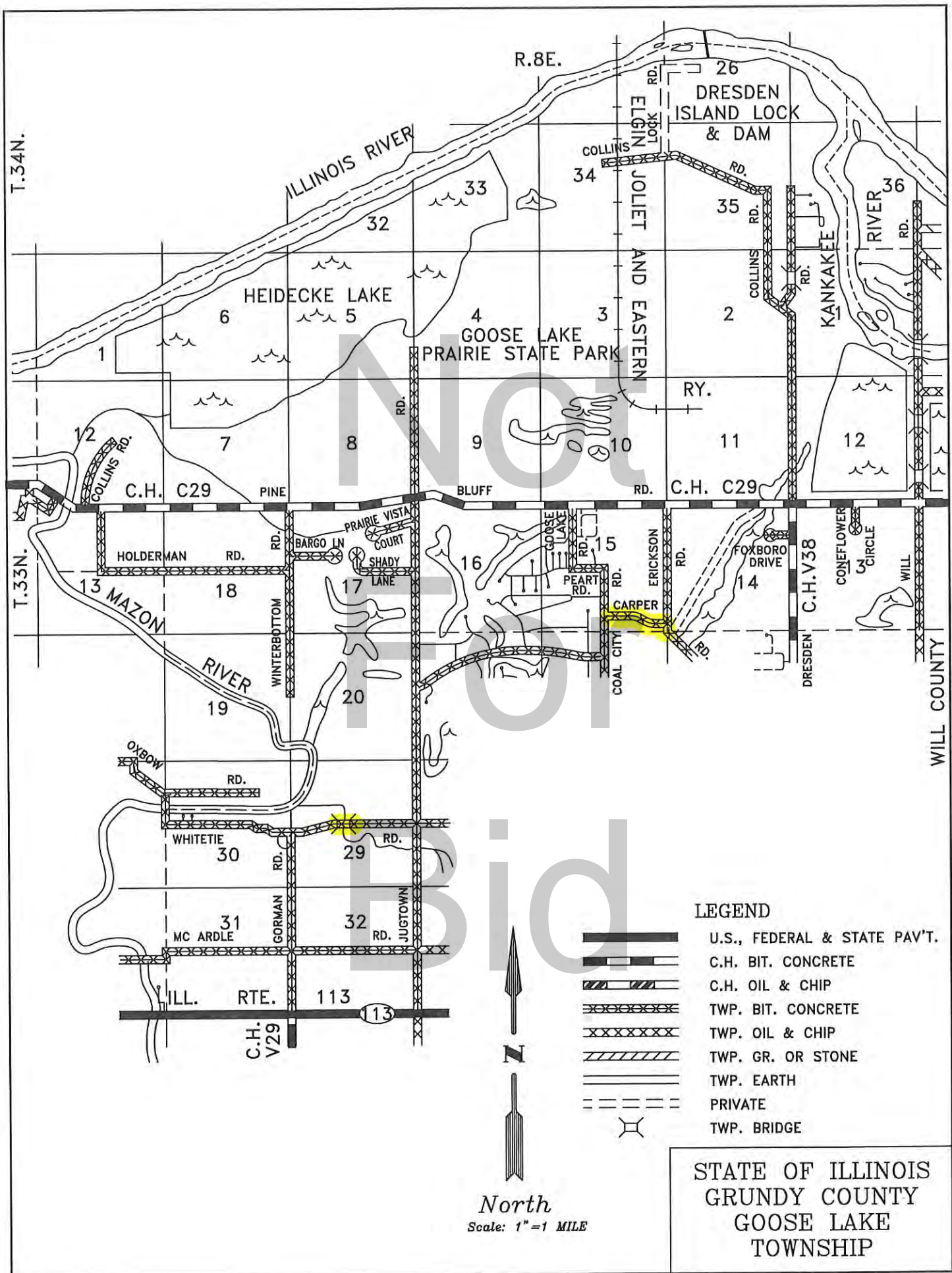
Submitted _____, 2022

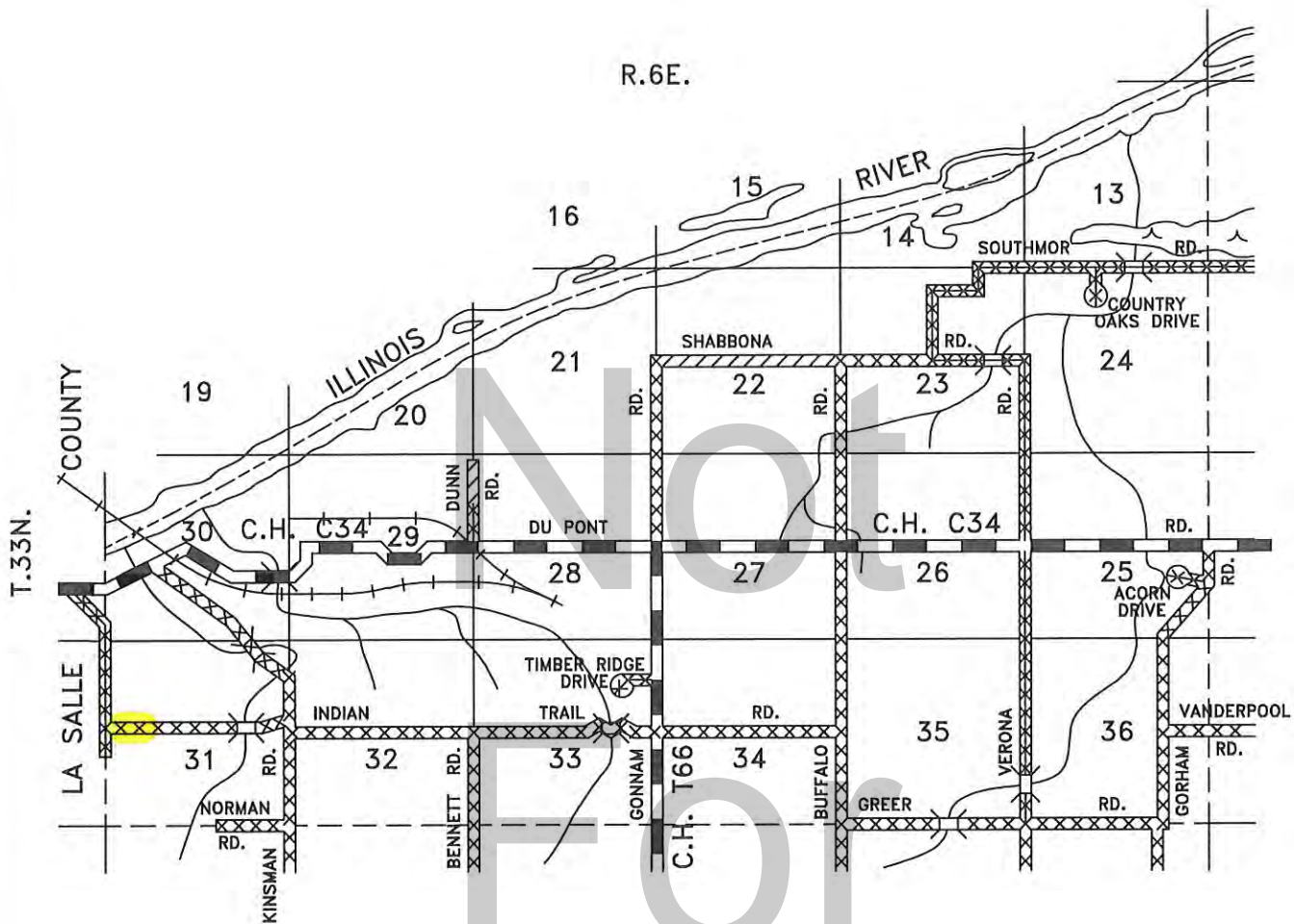
Approved _____, 2022

Goose Lake Township Highway Commissioner







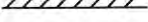


District/Regional Engineer

Grundy County Engineer





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

STATE OF ILLINOIS
GRUNDY COUNTY
NORMAN
TOWNSHIP

State of Illinois
 Department of Transportation
 Bureau of Local Roads and Streets
 Plans for Proposed

LOCATIONS
 Cambridge Dr: Gore Rd to Curb &
 Gutter Start

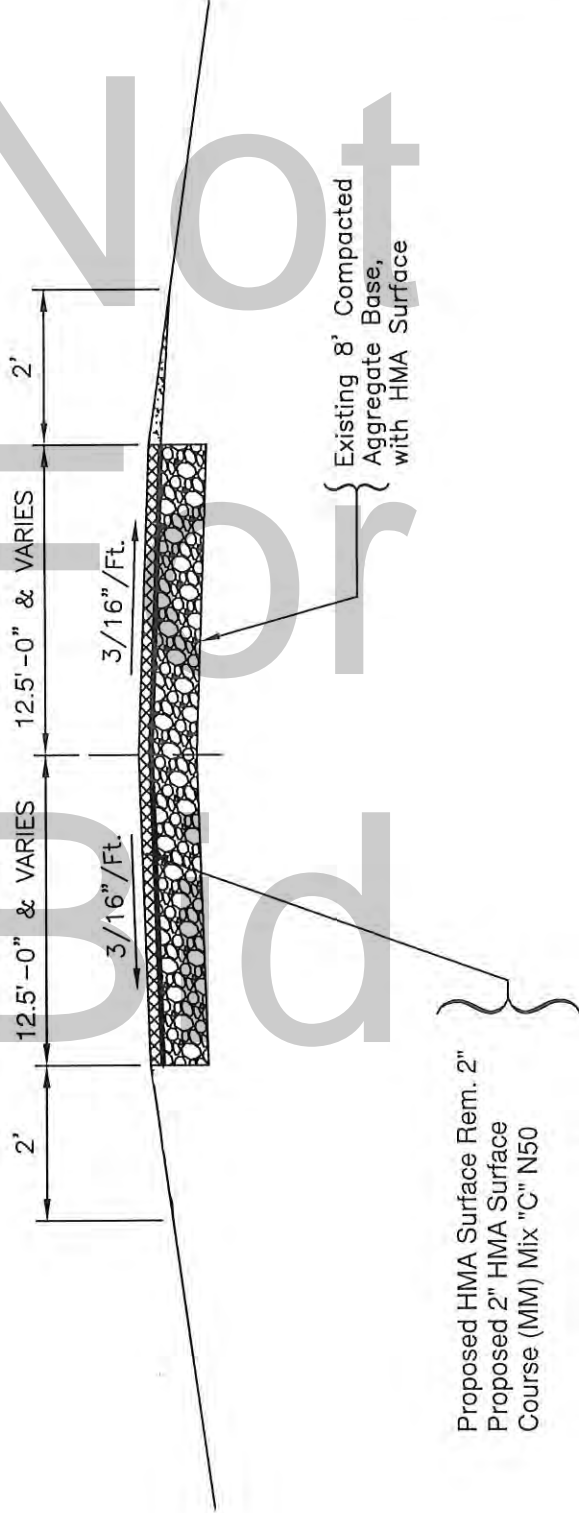
North Ct: Cambridge Dr. to end of cul
 de sac

Road District Improvement

County Grundy
 Road District Saratoga Township
 Section 22-15000-00-GM, Group IV

Scales { Plan 1 inch = Ft.
 Profile, Horizontal 1 inch = Ft.
 Profile, Vertical 1 inch = Ft.

Typical Cross Section



PG Grade For Hot-Mix Asphalt

Mix	PG Grade
Level Binder	64-22
Binder Course	64-22
Surface Course	64-22
Patching	64-22
Base Course and Widening	64-22

* See Proposal for Specifications

Submitted _____, 2022

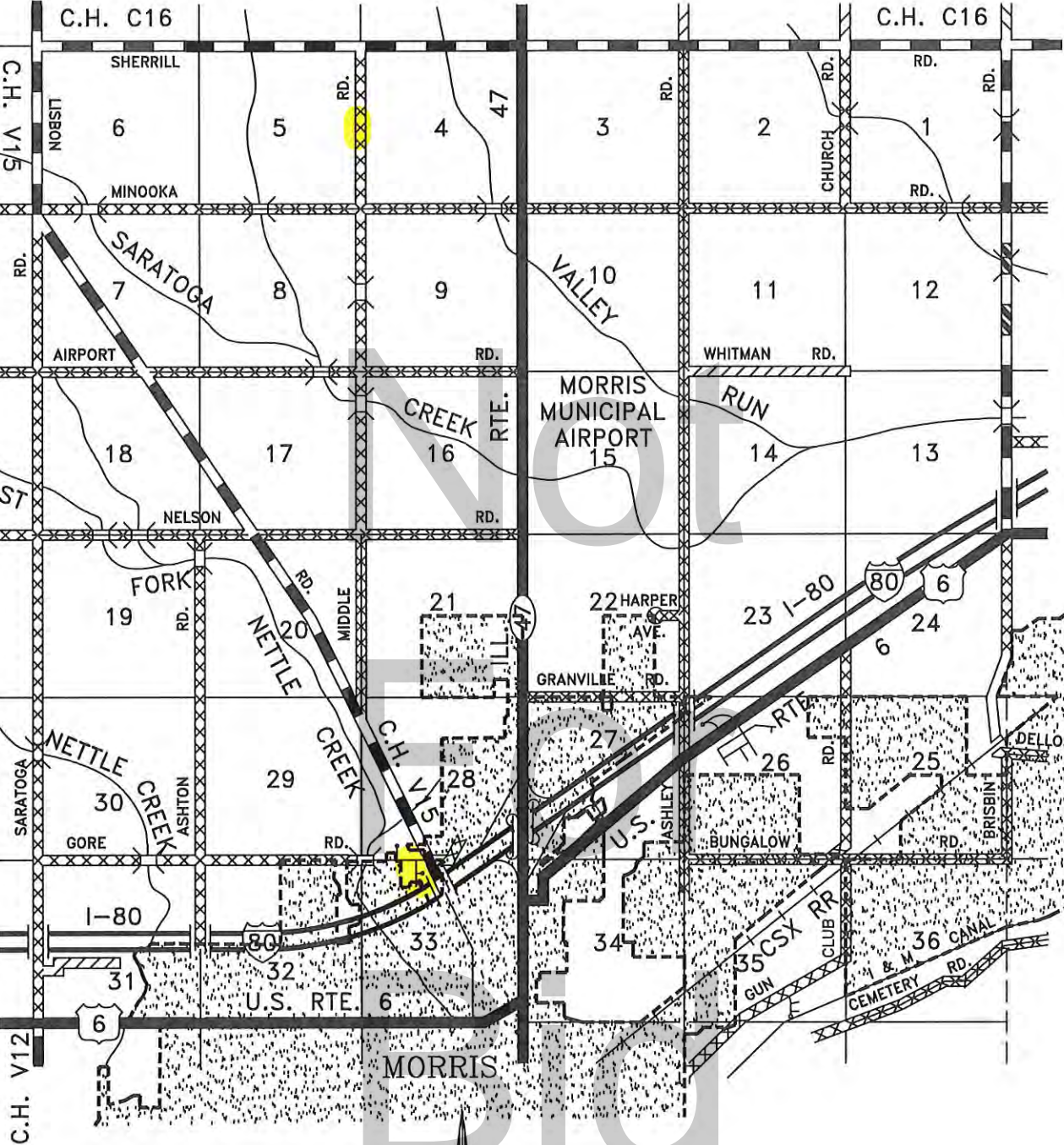
Approved _____, 2022

Saratoga Township Highway Commissioner










District/Regional Engineer

Grundy County Engineer

KENDALL COUNTY



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 |



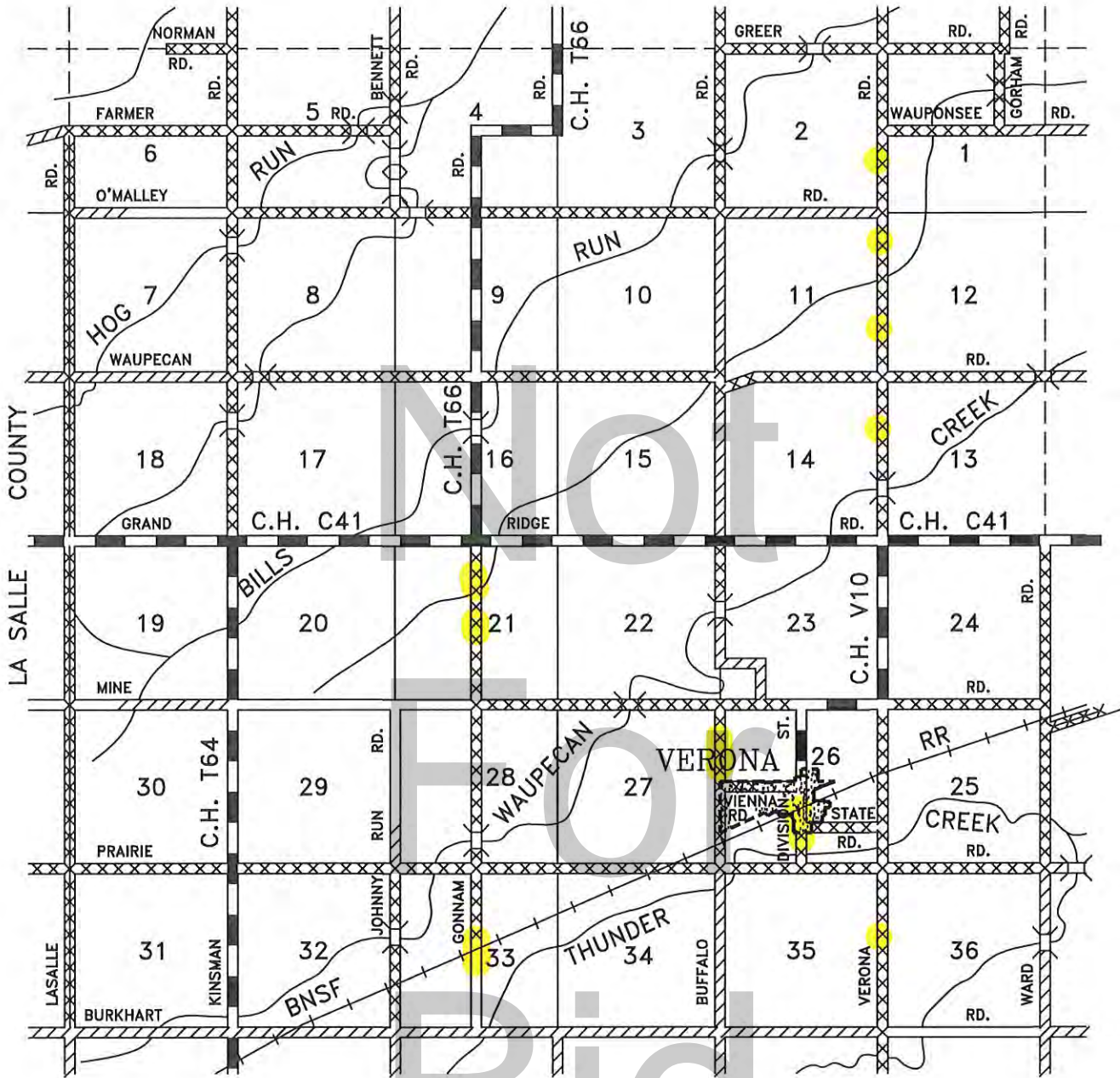
North

Scale: 1" = 1 MILE

STATE OF ILLINOIS
GRUNDY COUNTY
SARATOGA
TOWNSHIP

R.6E.

T.32N.



LEGEND

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



North

Scale: 1"=1 MILE

REVISED 1-22-09

STATE OF ILLINOIS
GRUNDY COUNTY
VIENNA
TOWNSHIP

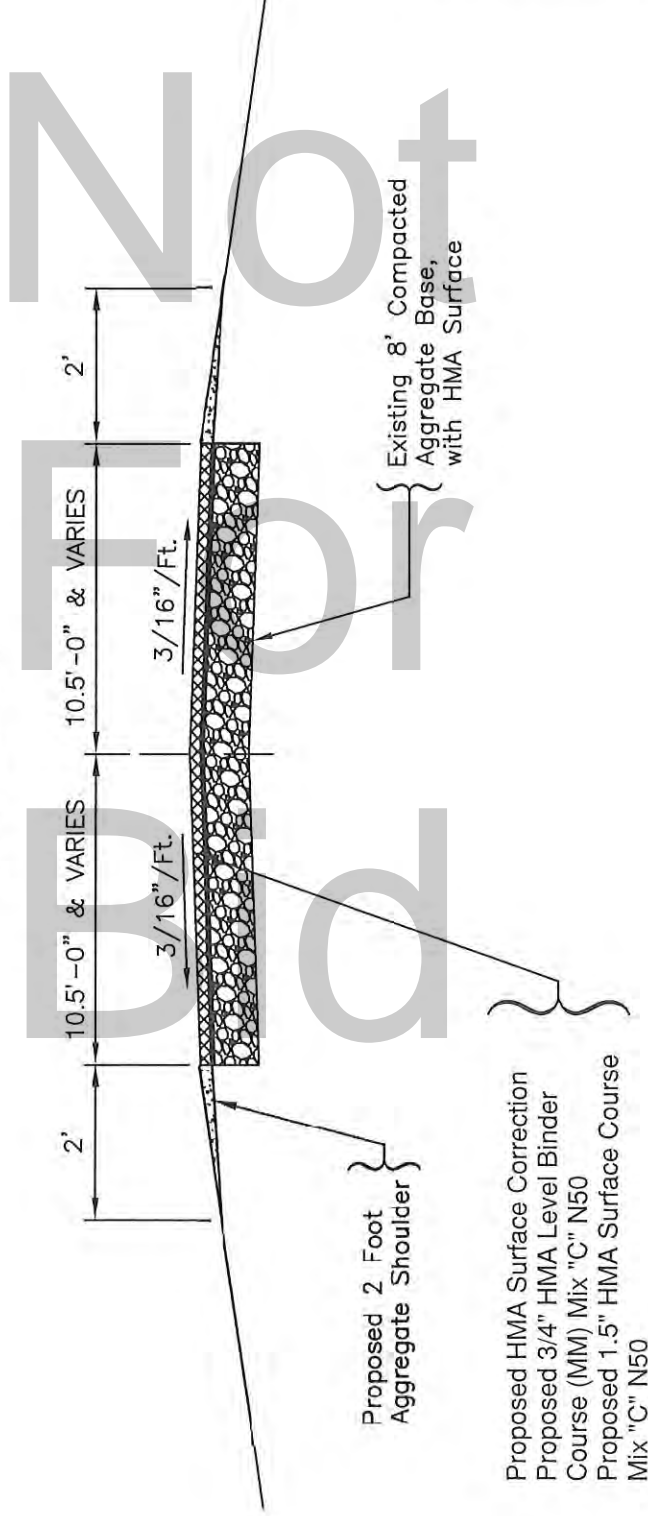
State of Illinois
 Department of Transportation
 Bureau of Local Roads and Streets
 Plans for Proposed
 Road District Improvement

LOCATIONS
 Dwight Rd: Dupont Rd to Southmor
 Rd

Scales { Plan
 Profile, Horizontal
 Profile, Vertical } 1 inch = Ft.
 1 inch = Ft.
 1 inch = Ft.

County Grundy
 Road District Waupoosee Township
 Section 22-17000-00-GM, Group IV

Typical Cross Section



PG Grade For Hot-Mix Asphalt

Mix	PG Grade
Level Binder	64 - 22
Binder Course	64 - 22
Surface Course	64 - 22
Patching	64 - 22
Base Course and Widening	64 - 22

* See Proposal for Specifications

Submitted _____, 2022

Approved _____, 2022

Waupoosee Township Highway Commissioner

District/Regional Engineer

Grundy County Engineer

