



Local Public Agency Material Proposal or Deliver & Install Proposal



Proposal Submitted By:			
Contractor's Name			
<div></div>			
Contractor's Address		City	State Zip Code
<div></div>		<div></div>	<div></div>

STATE OF ILLINOIS

Local Public Agency	County	Section Number
Road Districts 1-2-3-4-5-6-7-9 & 10	Menard	23-XX000-00-GM
Street Name/Road Name	Type of Funds	
Various	Twp. MFT	

☒ Material proposal ☐ Deliver and Install Proposal ☐ Plans

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature	Date
<div></div>	<div></div>

Submitted/Approved

County Engineer/Superintendent of Highways	Date
<div></div>	1/3/23

For a Municipal Project

Submitted/Approved/Passed

Signature	Date
<div></div>	<div></div>

Official Title
<div></div>

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature	Date
<div>AGREEMENT OF UNDERSTANDING</div>	1/3/23

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
Road Districts 1-2-3-4-5-6-7-9 & 10	Menard	23-XX000-00-GM

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Menard County Highway Department
 Name of Office
15620 Chautauqua Road, Petersburg IL until 10:30 AM on 02/14/23
 Address Time Date

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

Menard County Highway Department, 15620 Chautauqua Road, Petersburg IL 62675

2. ☐ Prequalification

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

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Material/Deliver and Install Proposals.
4. A proposal guaranty in the proper amount, as specified in the BLRS Special Provision for Bidding Requirements and Conditions for Material/Deliver and Install Proposals, will be required. See the attached Special Provisions for specific instructions for proposal guaranty for this proposal packet.
5. The successful bidder at the time of execution of the contract will be required to deposit a contract bond or proposal guaranty as provided for in the special provisions. Failure on the part of the contractor to deliver the material within the time specified or to do the work specified herein will be considered just cause to forfeit his surety as provided in Article 108.10 of the Standard Specifications.
6. Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section 23-XX000-00-GM".

By Order of

Awarding Authority

Menard Co. Board of Commissioners

County Engineer/Superintendent of Highways/
Municipal Clerk

Date

Corey A. Dowd, County Engineer

01/31/22

Material Proposal or Deliver & Install Proposal

To

Awarding Authority

Menard County Board of Commissioners

Awarding Authority Address

15620 Chautauqua Road

City

Petersburg

State

IL

Zip Code

62675

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

1. It is understood and agreed that the "Standard Specifications for Road and Bridge Construction", adopted 01/01/22 and the "Supplemental Specifications and Recurring Special Provisions", adopted 01/01/23, prepared by the Department of Transportation, shall govern insofar as they may be applied and insofar as they do not conflict with the special provision and supplemental specifications attached hereto.
2. It is understood that quantities listed are approximate only and that they may be increased or decrease as may be needed to properly complete the improvement within its present limits or extensions thereto, at the unit prices stated and that bids will be compared on the basis of total price bid for each group.
3. Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the acceptance at the point and in the manner specified in the "Schedule of Prices". If delivery on the job site is specified, it shall mean any place or paces on the road designed by the awarding authority or its authorized representative.
4. The contractor and/or local public agency performing the actual material placement operations shall be responsible for providing work zone traffic control, unless otherwise specified in this proposal. Such devices shall meet the requirements of and be installed in accordance with applicable provisions of the "Illinois Manual on Uniform Traffic Control Devices" and any referenced Illinois Highway Standards.

Road Districts 1-2-3-4-5-6-7-9 & 10

Menard

23-XX000-00-GM

5. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. The proposal guaranty as specified in the special provisions is attached.

If a bid bond is allowed or required, Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Menard County Treasurer of Petersburg IL

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 _____).

Discounts will be allowed for payment as follows: _____ calendar days _____ calendar days

Discounts will not be considered in determining the low bidder

Bidder

By

Title

Address

City

State

Zip Code



Local Public Agency	County	Section Number
Various Road Districts	Menard	23-XX000-00-GM

Material Proposal Schedule of Prices

Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
	RD#1 23-01000-00-GM					
1	Seal Coat Aggregate					
	(Furnished)CA-16(Gravel)	FOB Source	Ton	1500		
	Source Location:					
2	Aggregate Surface Course					
	Type B (CA-6) Low PI	FOB Source	Ton	420		
	Source Location:					
3	Course Aggregate CM-2					
	2" Rock (Crushed Stone)	FOB Stockpile	Ton	250		
	RD#2 23-02000-00-GM					
4	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone)					
	Stockpile #1	FOB Stockpile	Ton	750		
	Stockpile #2	FOB Stockpile	Ton	1750		
5	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone)	FOB Source	Ton	1000		
	Source Location:					
6	Aggregate Surface Course					
	Type B (CA-6) Low PI					
	Stockpile #1	FOB Stockpile	Ton	150		
7	Aggregate Surface Course					
	Type B (CA-6) Low PI	FOB Source	Ton	4600		
	Source Location:					
8	Aggregate Surface Course					
	Type B (CM-9) Stockpile #1	FOB Stockpile	Ton	200		
9	RR4 RipRap	FOB Jobsite	Ton	350		
	RD#3 23-03000-00-GM					
10	Seal Coat Aggregate					
	(Furnished) CA-16 (Gravel)	FOB Source	Ton	2000		
	Source Location:					
11	Aggregate Surface Course					
	Type B (CA-6) Low PI	FOB Source	Ton	1000		
	Source Location:					
12	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone)	FOB Source	Ton	1000		
	Source Location					



Local Public Agency	County	Section Number
Various Road Districts	Menard	23-XX000-00-GM

Material Proposal Schedule of Prices

Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
13	RR4 RipRap	FOB Jobsite				
	Stockpile #2		Ton	50		
	Stockpile #1		Ton	50		
	Stockpile #3		Ton	400		
	RD#4 23-04000-00-GM					
14	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone)	FOB Stockpile	Ton	1000		
	RD#5 23-05000-00-GM					
15	Seal Coat Aggregate					
	(Furnished) CA-16 (Gravel)	FOB Source	Ton	2400		
	Source Location:					
16	Aggregate Surface Course					
	Type B (CA-6) Low PI	FOB Stockpile	Ton	550		
17	Course Aggregate CM-2					
	2" Rock (Crushed Stone)	FOB Stockpile	Ton	100		
18	RR4 RipRap	FOB Stockpile	Ton	50		
	RD#6 23-06000-00-GM					
19	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone) Stockpile #1	FOB Stockpile	Ton	800		
20	Seal Coat Aggregate					
	(Furnished) CA-13 (Crushed					
	Stone) Stockpile #1	FOB Stockpile	Ton	600		
21	Aggregate Surface Course					
	Type B (CA-6) Low PI	FOB Stockpile	Ton	400		
	Stockpile #2					
22	Aggregate Surface Course					
	Type B, CA-7	FOB Stockpile	Ton	750		
	Stockpile #1					
23	Course Aggregate CM-2					
	2" Rock (Crushed Stone)	FOB Stockpile	Ton	500		
	Stockpile #3					
	RD #7 23-07000-00-GM					
24	Seal Coat Aggregate					
	(Furnished) CA-16 (Crushed					
	Stone)	FOB Stockpile	Ton	500		
25	Seal Coat Aggregate					
	(Furnished) CM-13 (Crushed					
	Stone)	FOB Stockpile	Ton	500		

Local Public Agency	County	Section Number
Various Road Districts	Menard	23-XX000-00-GM

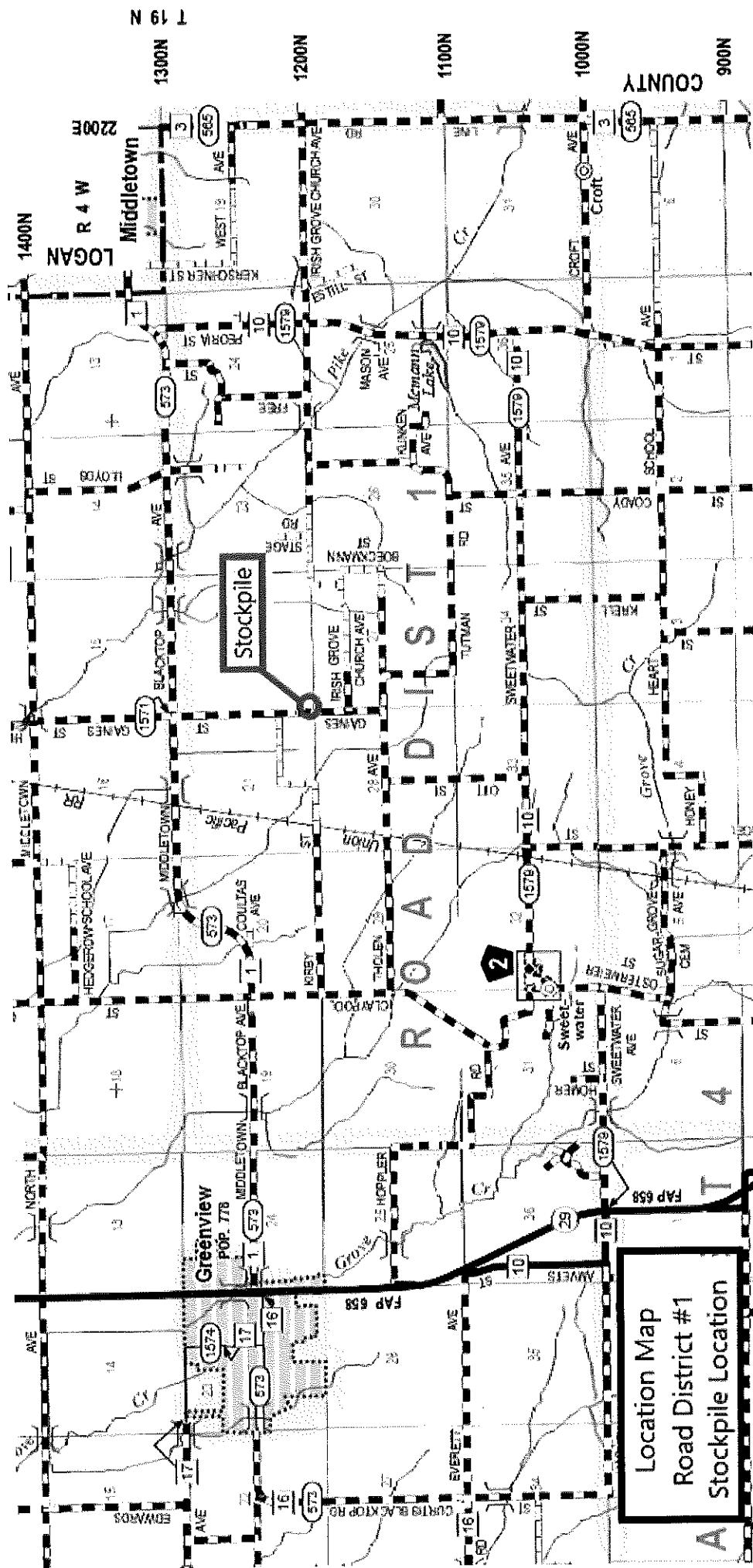
Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
26	Aggregate Surface Course					
-	Type B (CM-9)	FOB Stockpile	Ton	200		
27	Seal Coat Aggregate					
-	(Furnished) CA-16 (Gravel)	FOB Source	Ton	250		
-	Source Location:					
28	Aggregate Surface Course					
-	Type B (CA-6) Low PI	FOB Jobsite	Ton	500		
29	RR5 RipRap	FOB Jobsite	Ton	300		
-	RD #9 23-09000-00-GM					
30	Seal Coat Aggregate					
-	(Furnished) CA-13 (Crushed					
-	Stone) Stockpile #1	FOB Stockpile	Ton	1000		
31	Aggregate Surface Course					
-	Type B (CM-9) Stockpile #3	FOB Stockpile	Ton	1000		
32	Aggregate Surface Course					
-	Type B (CA-6) Low PI	FOB Stockpile	Ton	500		
-	Stockpile #1					
33	Seal Coat Aggregate					
-	(Furnished) CA-16 (Crushed					
-	Stone) Stockpile #3	FOB Stockpile	Ton	300		
34	RR3 RipRap	FOB Source	Ton	400		
-	Source Location:					
-	RD #10 23-10000-00-GM					
35	Seal Coat Aggregate					
-	(Furnished) CA-16 (Gravel)	FOB Source	Ton	1000		
-	Source Location:					
36	Seal Coat Aggregate					
-	(Furnished) CA-16 (Crushed					
-	Stone)	FOB Source	Ton	200		
-	Source Location:					
37	Aggregate Surface Course					
-	Type B (CA-6) Low PI	FOB Source	Ton	200		
-	Source Location:					
-						

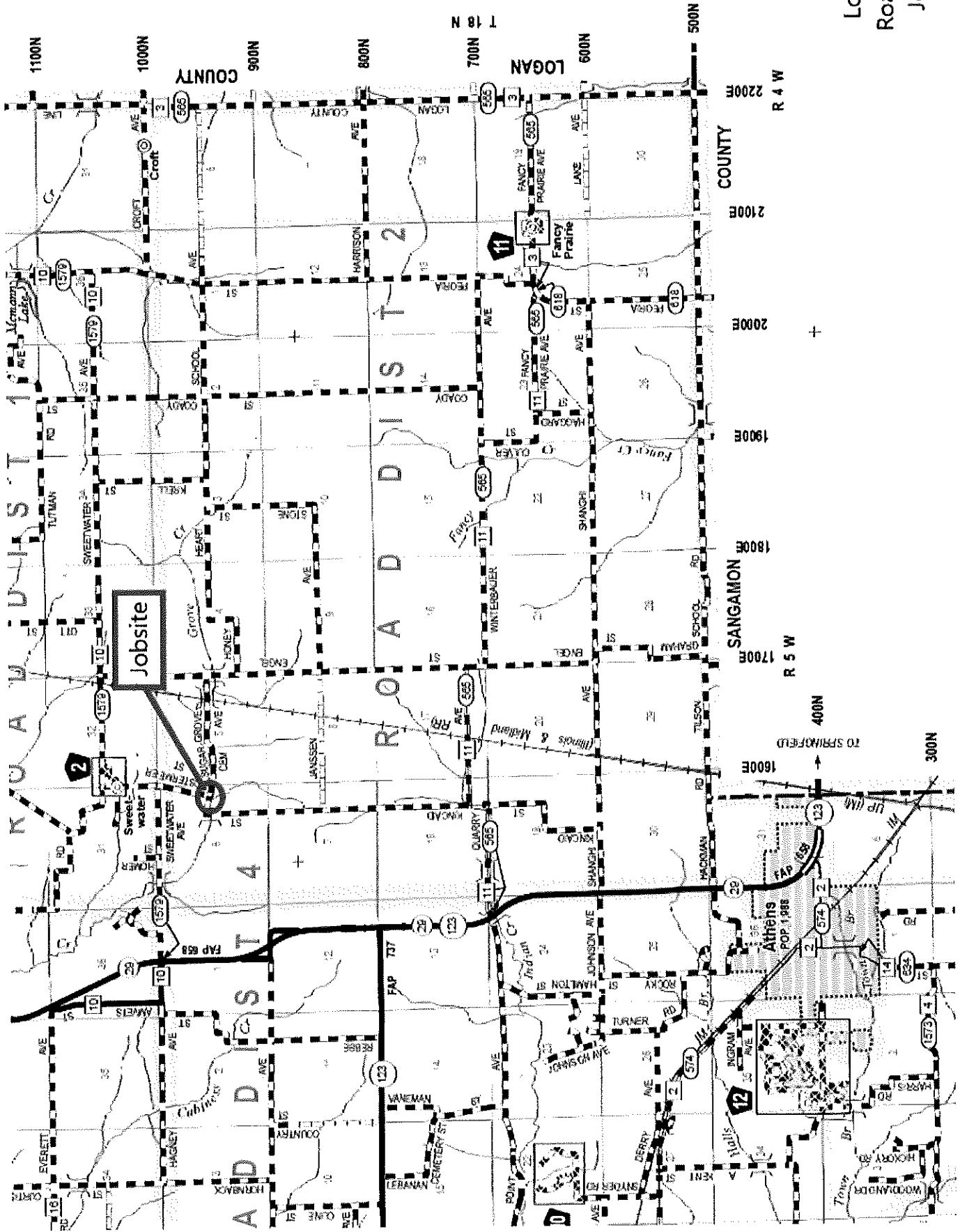
Add Row

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.

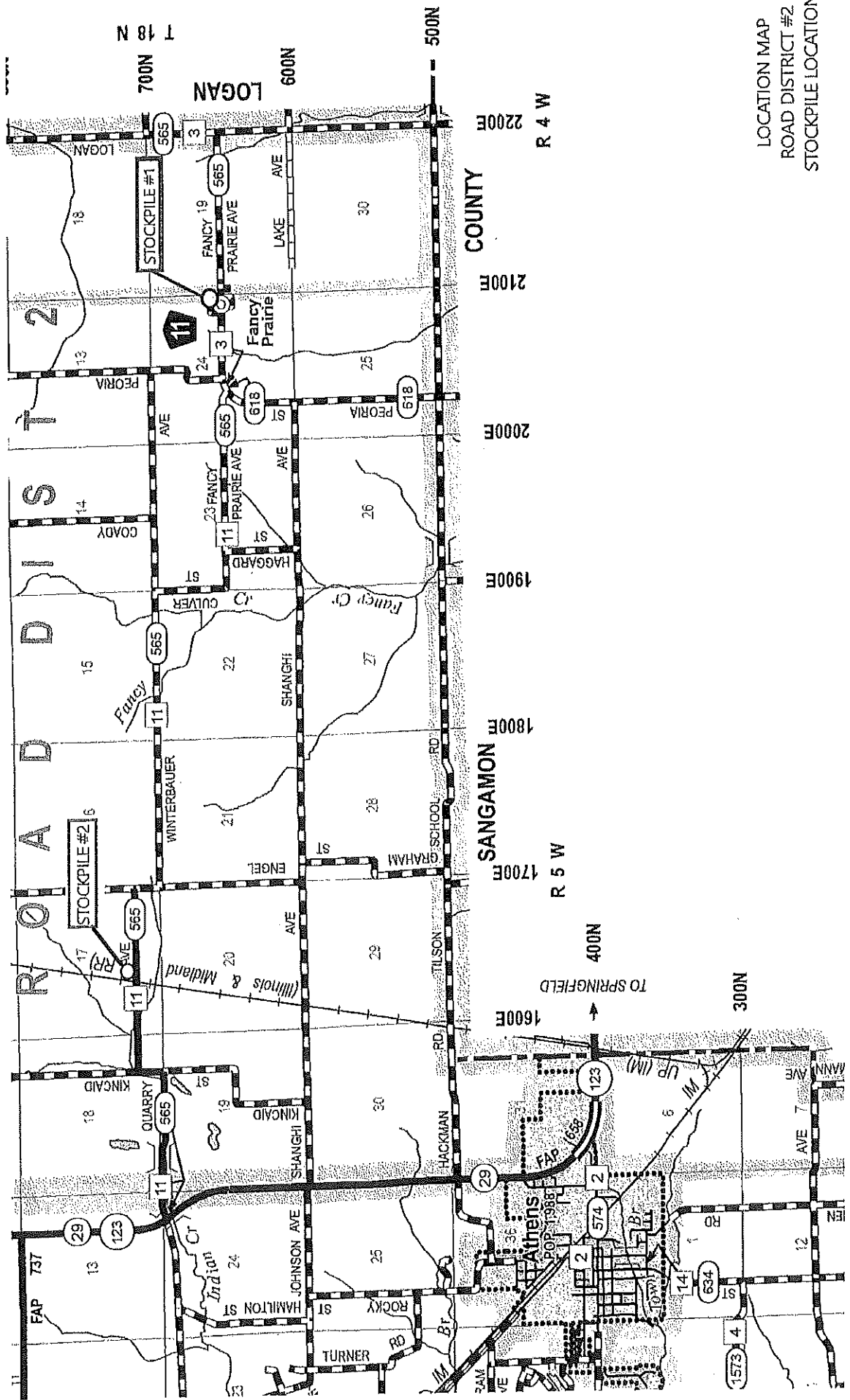
Signature of Bidder _____ Date _____

Address _____ City _____ State _____ Zip Code _____

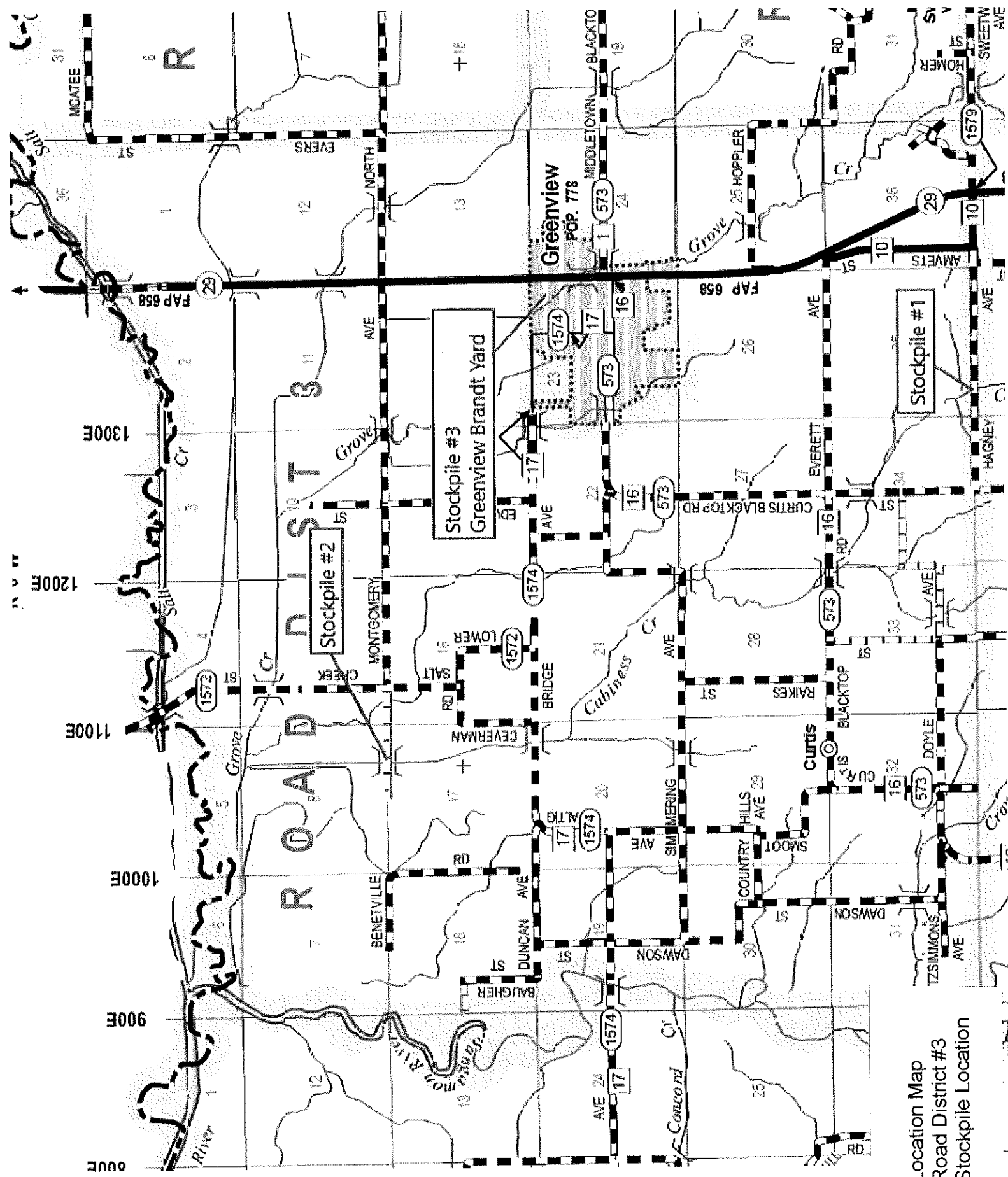




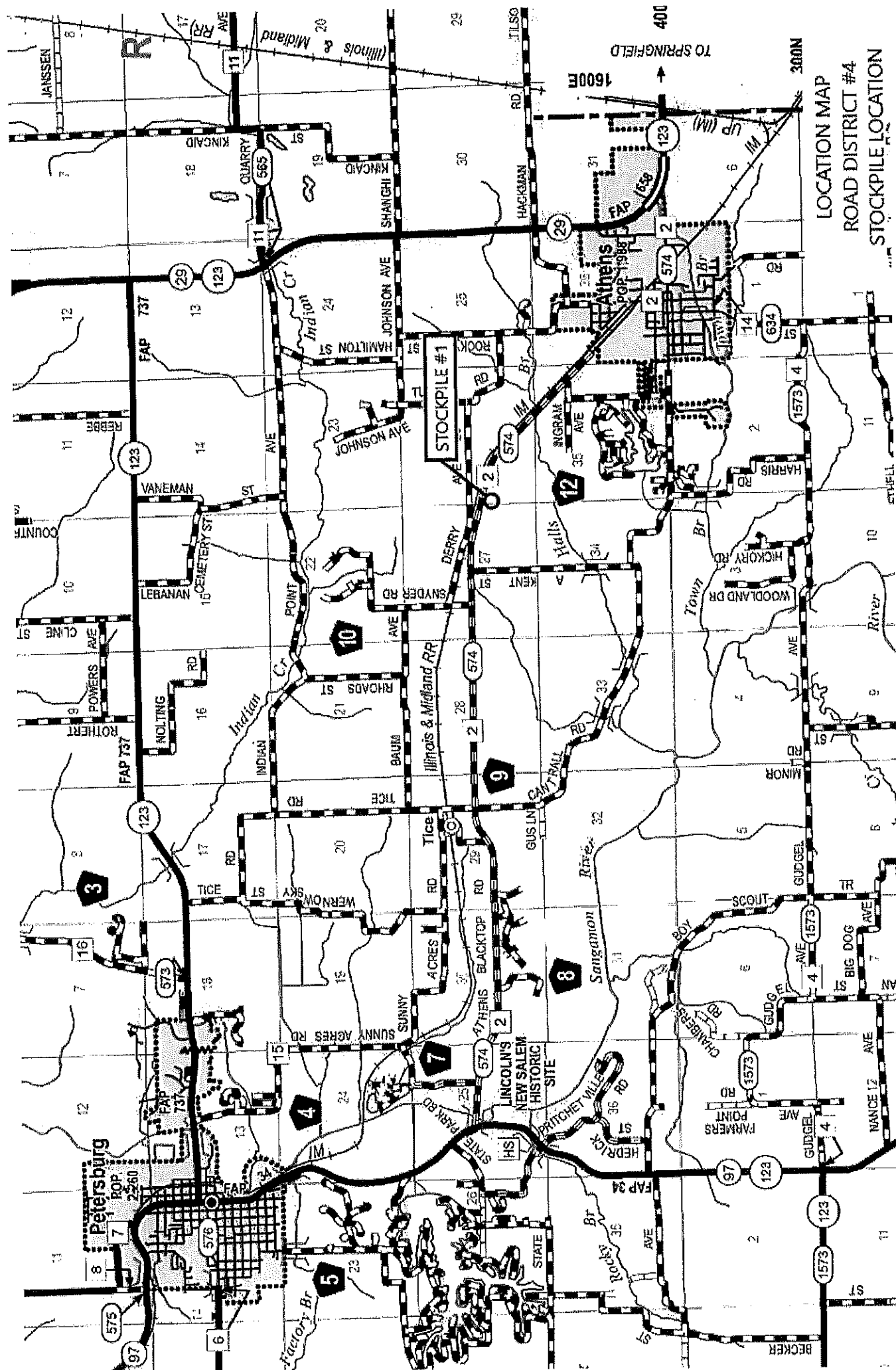
Location Map
Road District #2
Jobsite Map



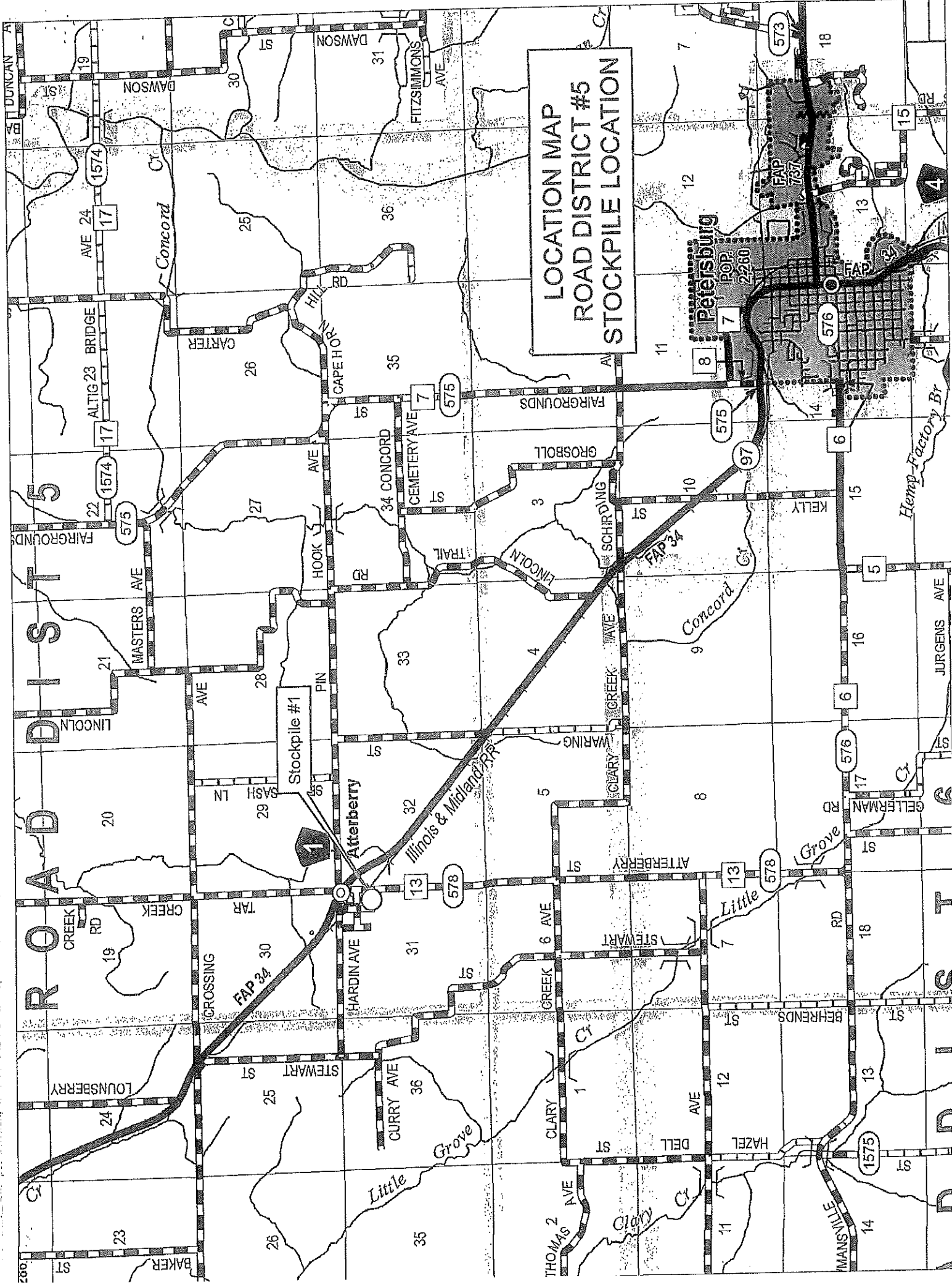
RD #3

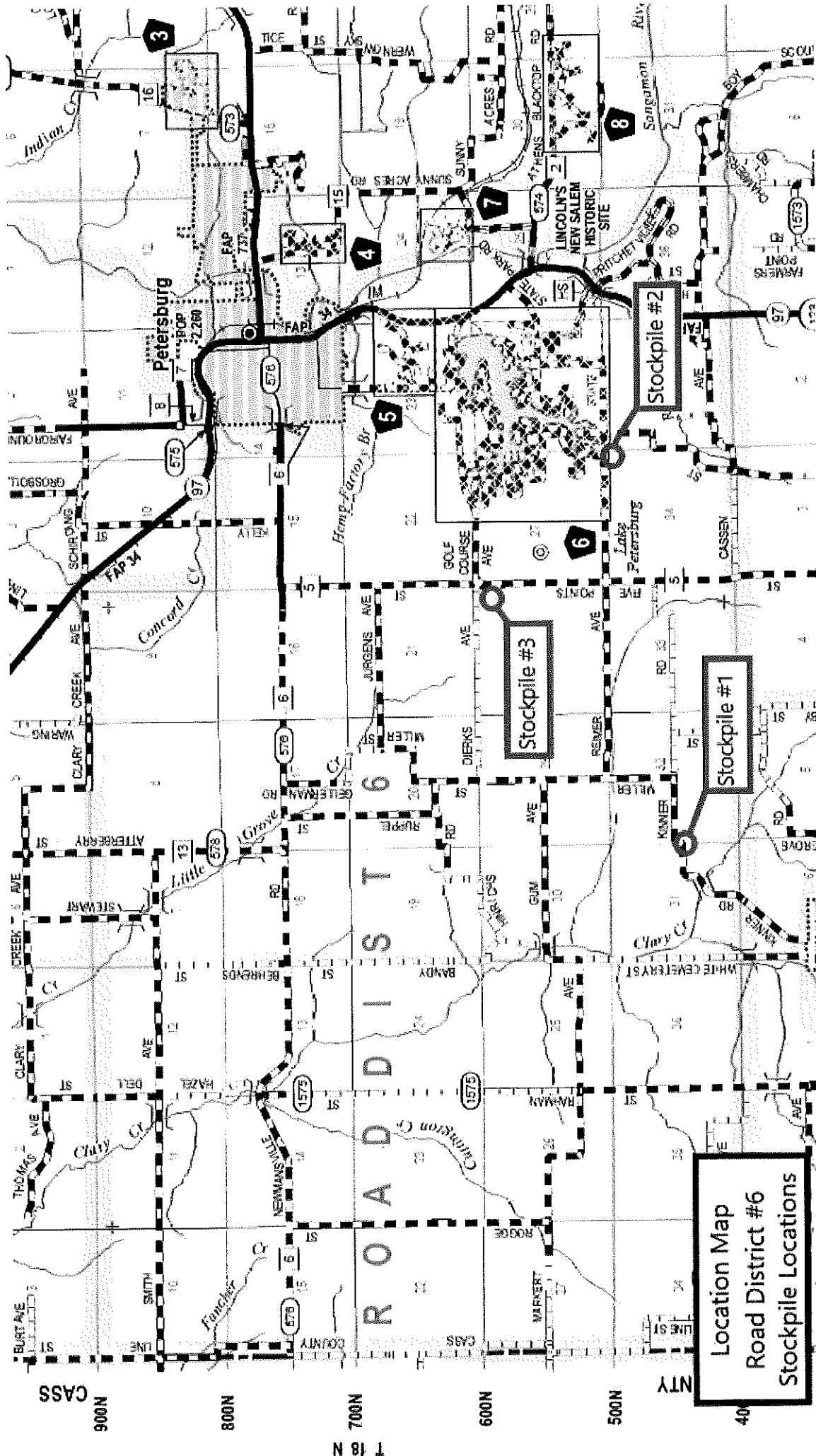


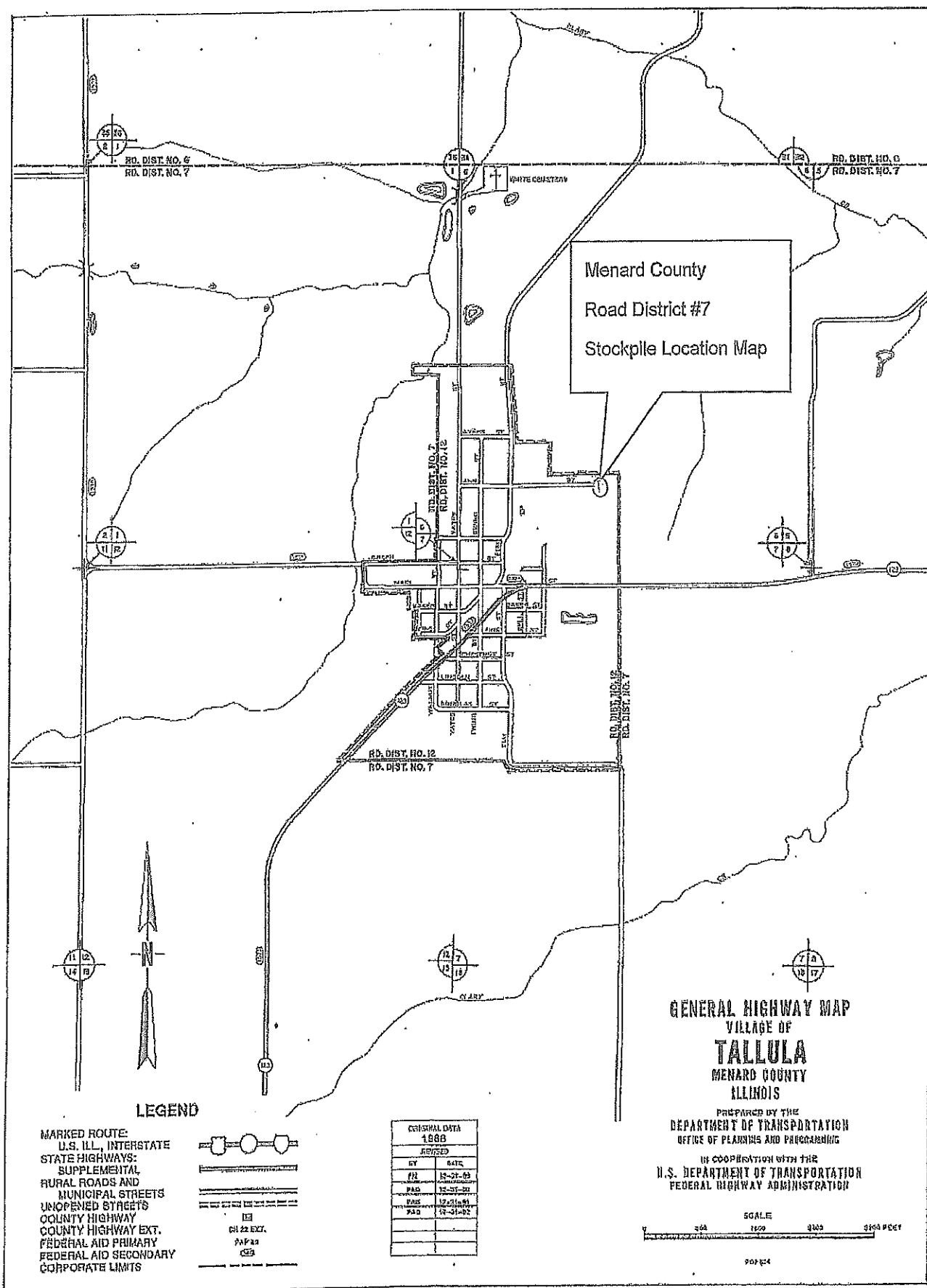
Location Map
Road District #3
Stockpile Location

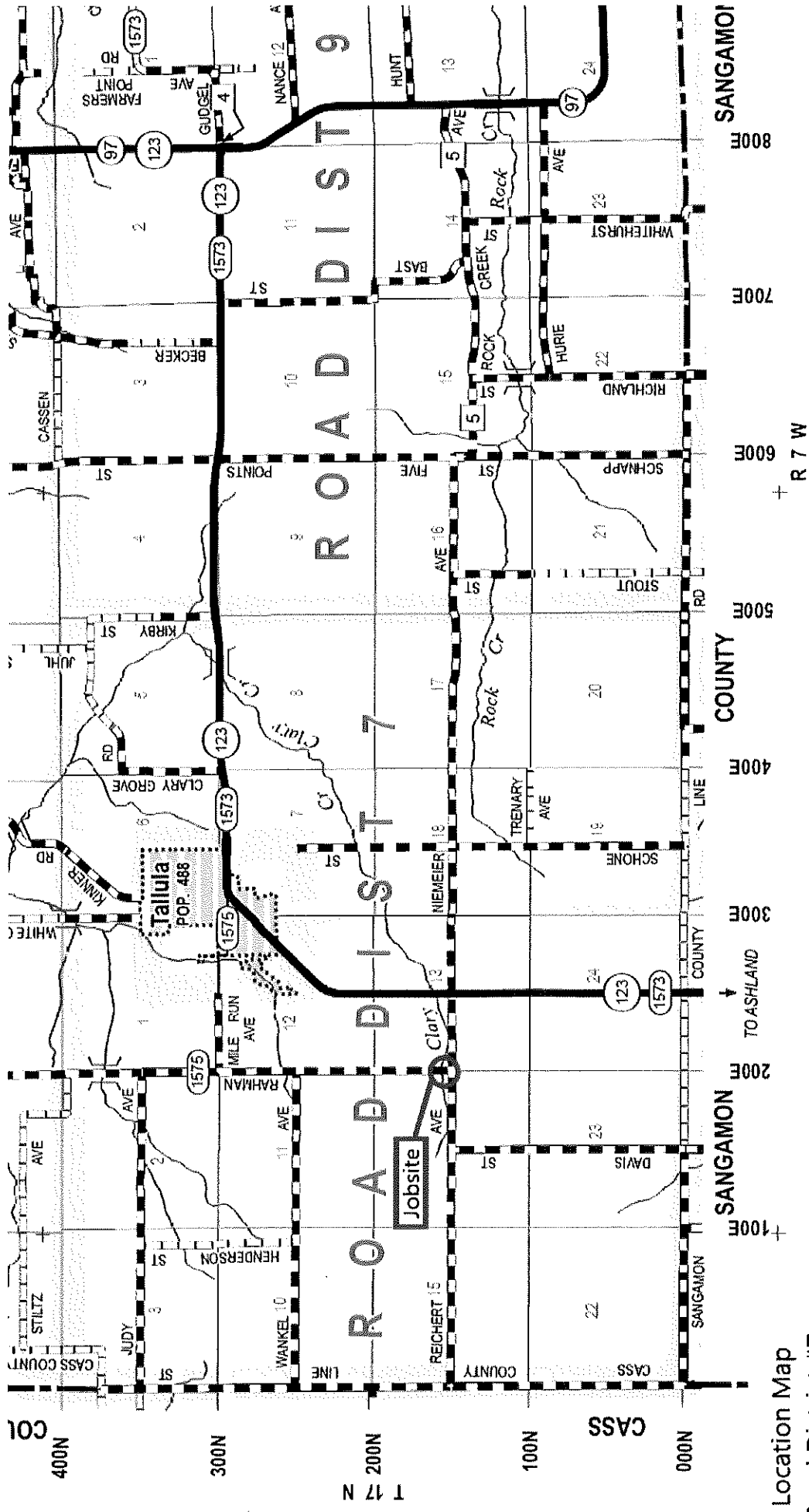


LOCATION MAP
ROAD DISTRICT #4
STOCKPILE LOCATION

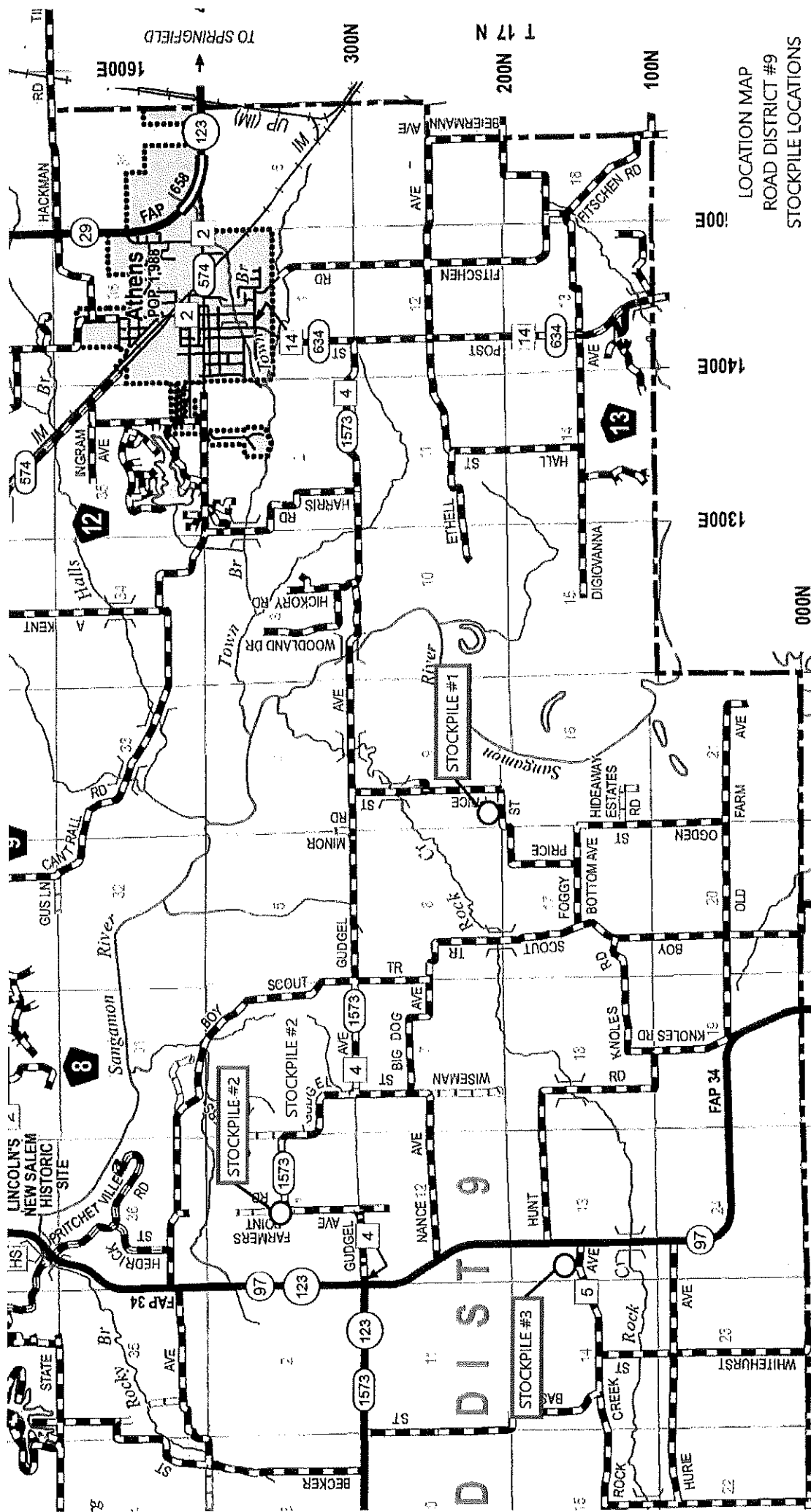








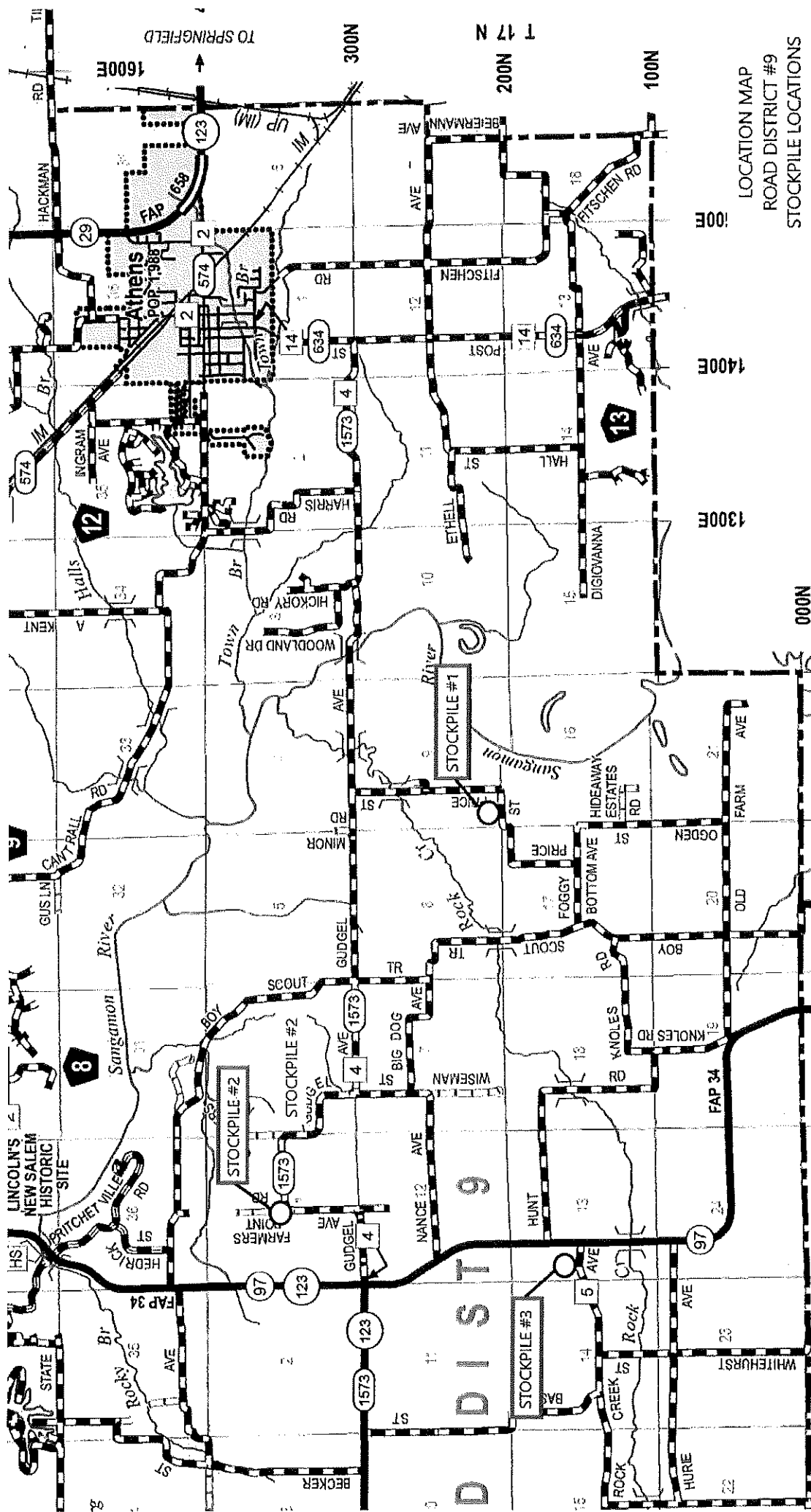
Location Map
Road District #7
Jobsite Location



100E
1400E
1300E

LOCATION MAP
ROAD DISTRICT #9
STOCKPILE LOCATIONS

DIST 9





Local Public Agency	County	Section Number
Various	Menard	23-XX000-00-GM

☐ Check this box for lettings prior to 01/01/2023.

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

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/> EEO	57
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/> Required Provisions - State Contracts	72
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	80
9	<input type="checkbox"/> Construction Layout Stakes	81
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/> Subsealing of Concrete Pavements	86
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/> Polymer Concrete	95
16	<input type="checkbox"/> Reserved	97
17	<input type="checkbox"/> Bicycle Racks	98
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/> English Substitution of Metric Bolts	103
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	105
23	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/> Reserved	129
25	<input type="checkbox"/> Reserved	130
26	<input type="checkbox"/> Temporary Raised Pavement Markers	131
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	145

Local Public Agency	County	Section Number
Various	Menard	23-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	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
LRS 6	<input type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182



Local Public Agency	County	Section Number
Various Road Districts	Menard	23-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.

NOTICE TO ALL BIDDERS:

Please mark the outside of the bid envelopes "2023 General Aggregates Letting, Menard Co. Road Districts".

The materials to be purchased as a result of this letting are for the use of Menard County, various Road Districts to accomplish their 2023 construction and maintenance programs. Pre-qualification of bidders shall NOT apply to this proposal.

A BID BOND will NOT be accepted for the proposal guaranty.

The bidder has to option of bidding any or all of the groups. The award will be made to the lowest responsible bidder for each group. The bidder may submit one proposal guaranty covering the total of the entire groups bid rather than a proposal guaranty for each group bid.

The successful bidder shall have the option of substituting a surety bond for the full amount of the award for his proposal guaranty or reducing the proposal guaranty to cover all those groups for which the bidder was low bidder.

All, part, or none of any group may be purchased. The County reserves the right to increase or decrease the quantity of materials. No allowance will be made in the unit price bid for any increase or decrease in quantities. The unit prices bid shall remain firm until December 31, 2023.

For the purpose of determining the low bidder, 15 cents per ton mile shall be used as a hauling differential. Mileage shall be from the source to the Road District's stockpile.

DISTRICT 6 – LOCAL ROADS & STREETS
SPECIAL PROVISIONS FOR
PROPOSAL GUARANTY and
SUPPLIERS COMMITMENT
Effective January 1, 2022

STANDARD SPECIFICATIONS:

All references to Sections or Articles in these specifications shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Illinois Department of Transportation on January 1, 2022.

(Please Mark All Applicable Check Boxes)

☒ **PROPOSAL GUARANTY**

All sections of either Check Sheet LRS 6 or LRS 7 of the "Supplemental Specifications and Recurring Special Provisions" remain in full force, except the section on the Proposal Guaranty.

A certified check, bank cashier's check (both hereafter called "check") or bank draft for the percentage of the amount of the bid, or for the amount specified in the following schedules, shall be submitted with all proposals. After award has been made, arrangements may be made to substitute a "check" or bank draft for the percentage of the amount of the award, or for the amount specified in the following schedule.

A bid bond ☐ will be allowed / ☒ will not be allowed.

Amount of Bid		<input checked="" type="checkbox"/> 5% or <input checked="" type="checkbox"/> Proposal Guaranty	<input type="checkbox"/> 10% or <input type="checkbox"/> Proposal Guaranty
	Up to 5,000	\$150	\$ 300
\$ 5,000	10,000	300	500
10,000	50,000	1,000	2,500
50,000	100,000	3,000	5,000
100,000	150,000	5,000	7,500
150,000	250,000	7,500	12,500
250,000	500,000	12,500	25,000
500,000	1,000,000	25,000	50,000
1,000,000	1,500,000	50,000	75,000
1,500,000	2,000,000	100,000	100,000
2,000,000	3,000,000	150,000	150,000
3,000,000	5,000,000	200,000	200,000
5,000,000	7,500,000	300,000	300,000
7,500,000	10,000,000	400,000	400,000
10,000,000	15,000,000	500,000	500,000
15,000,000	20,000,000	600,000	600,000
20,000,000	25,000,000	700,000	700,000
25,000,000	30,000,000	800,000	800,000
30,000,000	35,000,000	900,000	900,000
over	35,000,000	1,000,000	1,000,000

All "checks" and bank drafts shall be made payable to the Menard County Treasurer. The unsuccessful bidder(s) "checks" or bank drafts shall be returned at the time of the award.

The successful bidder(s) "check" or bank draft shall be held to insure prompt and faithful performance of the provisions of this agreement. The same shall be returned to the successful bidder(s) after satisfactory delivery of the materials has been made.

Failure on the part of the successful bidder(s) to make satisfactory delivery of the materials within 10 days from the date of the notice to ship the materials will be considered as just cause for the forfeiture of the "check" or bank draft to the Menard County Treasurer.

The successful bidder(s) may substitute a surety bond for the full amount of the award in lieu of the proposal guarantee after award and with the approval of the Menard County Board of Commissioners.

TERMINATION OF CONTRACT:

It is understood that this agreement shall terminate on December 31, 2023.

☐ **SUPPLIERS COMMITMENT**

Any bidder who does not furnish the Bituminous Materials or Seal Coat Aggregate from their own plant or quarry shall supply a commitment from a supplier that will furnish that material to the bidder. The commitment is for quantity of material only---price is between the bidder and the supplier. The quantity of material covered in the commitment shall be the quantity bid for each type of material plus 50% for possible overrun. This commitment is to be submitted with the bid. NO BID WILL BE READ IF IT IS NOT ENCLOSED.

DISTRICT 6 – LOCAL ROADS & STREETS
SPECIAL PROVISIONS FOR
SEAL COAT AGGREGATE (CA XX)
PRE-COAT SEAL COAT AGGREGATE (CA XX)
Effective January 1, 2022

STANDARD SPECIFICATIONS:

All references to Sections or Articles in these specifications shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Illinois Department of Transportation on January 1, 2022.

MATERIAL:

All materials shall conform to Section 1004 and 1032. The producer may substitute approved CM xx; instead of the CA xx as part of the "Aggregate Gradation Control System" (AGCS).

EQUIPMENT:

All equipment shall be in first class condition and shall be of an approved type. Unless otherwise specified, the following equipment shall be used and shall meet the following requirements:

The aggregate shall be spread by means of an aggregate spreader conforming to Article 1102.04.

The mechanical sweeper shall conform to Article 1101.03.

The roller shall conform to Article 1101.01 (a) Pneumatic-Tired Rollers or (c) Self Propelled Pneumatic-Tired Rollers.

(Please Mark All Applicable Check Boxes)

CONSTRUCTION METHODS:

The methods used in performing the work shall be as follows:

Immediately after the bituminous material has been applied, aggregate shall be spread over the treated surface at the rate of _____ to _____ pounds per square yard.

The contractor ☐ **will** / ☐ **will not** be required to provide sweeping as specified in Check Sheet LRS 9 of the "Supplemental Specifications and Recurring Special Provisions".

The contractor ☐ **will** / ☐ **will not** be required to provide rolling as specified in Check Sheet LRS 9 of the "Supplemental Specifications and Recurring Special Provisions".

SEAL COAT AGGREGATE (CA XX)

- ☒ CA 13
☐ CA 14
☐ CA 15
☒ CA 16

MATERIAL:

The aggregate for the surface treatment shall consist of clean, hard, durable particles of gravel or crushed stone substantially free from foreign material, and when a representative sample is tested with laboratory sieves, it shall conform to the above gradation(s).

The quality shall be ☒ Class C or better / ☐ Class D or better.

When D quality is specified, the percent passing the #200 sieve shall be 0-4.0%, AASHTO T 11 (IL modified)

BASIS OF PAYMENT:

The work shall be paid for at the contract unit price per ton for **SEAL COAT AGGREGATE (CA XX)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** or **Delivered & Installed** as indicated on BLR 12241 "Material Proposal Schedule of Prices". The price for **Delivered & Installed** shall include the cost of sweeping and rolling, if required and no additional compensation will be given.

☐ PRE-COAT SEAL COAT AGGREGATE (CA XX)

DESCRIPTION:

This work shall consist of mixing asphalt and an approved aggregate in a hot mix plant or a pug mill.

MATERIALS:

The aggregate gradation shall be ☐ CA 13 ☐ CA 14 ☐ CA 15 ☐ CA 16.

The quality shall be ☐ Class C or better / ☐ Class D or better.

When D quality is specified, the percent passing the #200 sieve shall be 0-4.0%, AASHTO T 11 (IL modified)

The bituminous material shall be ☐ PG46-28 ☐ PG52-28 ☐ PG58-28
☐ SS-1 ☐ CSS-1 ☐ SC-70 ☐ HFE-150.

EQUIPMENT:

The hot mix plant or pug mill shall meet the requirements of Article 1102. The pug mill shall be a twin shaft mixer equipped with aggregate and asphalt measuring devices and approved by the Engineer.

GENERAL:

The bituminous material and the aggregate shall be mixed until all aggregate is uniformly coated without excess. The amount of asphalt will vary according to porosity and amount of dust, but in

no case shall it be less than ½% or more than 1-½% residual asphalt by weight of aggregate. The same gradation of aggregate and grade of bituminous materials shall be used throughout all work involving pre-coated aggregate.

It shall be the responsibility of the Contractor to provide a sample of the pre-coated material to the District 6 Materials in Springfield or Quincy for determination of the asphalt content.

BASIS OF PAYMENT:

The work shall be paid for at the contract unit price per ton for **SEAL COAT AGGREGATE (PRE-COAT) (CA XX)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** or **Delivered & Installed** as indicated on BLR 12241 "Material Proposal Schedule of Prices". The price for **Delivered & Installed** shall include the cost of sweeping and rolling, if required and no additional compensation will be given.

-
- ☐ **SEAL COAT AGGREGATE (CA XX)**
 - ☐ **COURSE AGGREGATE FOR BITUMINOUS COURSE, CLASS A**

The aggregate for the surface treatment shall consist of clean, hard, durable particles of gravel or crushed stone substantially free from foreign material and shall conform to Article 1004.04. The aggregate shall be tested to Article 1004.01(b) and meet the following quality requirements:

- ☐ The quality shall be Class D or better or
- ☐ The quality shall be less than Class D meeting the following:
 1. The maximum allowable Sodium Sulfate Soundness Loss is 30%.
 2. The maximum allowable L.A. Abrasion Loss is 60%.
 3. Revise the gradation table of Article 1004.03(c) to include CM 15 for seal coat use in Class A-1

The percent passing the #200 sieve shall be 0-4.0%, AASHTO T 11 (IL modified)

BASIS OF PAYMENT:

The work shall be paid for at the contract unit price per ton for:

- ☐ **CA 13**
- ☐ **CA 14**
- ☐ **CA 15**
- ☐ **CA 16**

which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** or **Delivered & Installed** as indicated on BLR 12241 "Material Proposal Schedule of Prices". If this material is to be delivered from more than one location, the exact location of each delivery point shall be clearly indicated in the space provided.

DISTRICT 6 – LOCAL ROADS & STREETS
SPECIAL PROVISIONS FOR
ROCKFILL (PRIMARY CRUSHER RUN),
RIPRAP 1,
COARSE AGGREGATE, 3" (CA 1),
AGGREGATE BASE REPAIR (CA 3),
AGGREGATE (CA 6),
AGGREGATE SURFACE COURSE (CA 7),
AGGREGATE SURFACE COURSE (CA 8) and
AGGREGATE SURFACE COURSE (FURNISHED) (CA xx)
Effective January 1, 2022

STANDARD SPECIFICATIONS:

All references to Sections or Articles in these specifications shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Illinois Department of Transportation on January 1, 2022.

MATERIAL:

All materials shall conform to Section 1004 and 1005. The producer may substitute approved CM xx; instead of the CA xx as part of the "Aggregate Gradation Control System" (AGCS).

(Please Mark All Applicable Check Boxes)

☐ **ROCKFILL (PRIMARY CRUSHER RUN)**

Primary Crusher Run shall be the end result of the material produced through the primary crusher. The material shall be produced in such a manner to produce a well-graded product with sufficient fines and small particles to fill the voids when in place. *(Note for Designer: This Rockfill specification has a higher quality requirement than Article 1005.01(b)(2).)*

Rockfill shall be quarried from a ledge approved for Class B Quality riprap.

BASIS OF PAYMENT:

This work shall be paid for at the unit price per ton for **ROCKFILL (PRIMARY CRUSHER RUN)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **RIPRAP RR1**

The quality shall be Class B or better.

BASIS OF PAYMENT:

This work shall be paid for at the unit price per ton for **RIPRAP RR1**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **COARSE AGGREGATE, 3" (CA 1)**

The quality shall be ☐ Class C or better / ☐ Class D or better.

BASIS OF PAYMENT:

This work shall be paid for at the unit price per ton for **COARSE AGGREGATE, 3" (CA 1)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **AGGREGATE BASE REPAIR (CA 3)**

The quality shall be ☐ Class C or better / ☐ Class D or better.

BASIS OF PAYMENT:

This work shall be paid for at the unit price per ton for **AGGREGATE BASE REPAIR (CA 3)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **AGGREGATE (CA 6)**

The computation of quantities for CA 6 is based on the use of limestone in order to produce a certain volume of material. Slags and other materials meeting the specifications for CA 6 may have appreciably different specific gravities, thereby significantly altering the desired volume.

Therefore, if materials other than limestone are to be provided, a comparison of bid prices will be made. The low bid will be determined by multiplying the unit bid price by the ratio of the specific gravity of the non-limestone material to that of limestone.

Specific gravities of the materials known to meet the CA 6 specifications which will be used in the aforementioned computation are:

Limestone	2.67
Air Cooled Blast Furnace Slag	2.30
Copper Slag	3.60
Gravel	2.52

☐ The quality shall be Class D or better.

BASIS OF PAYMENT:

This work shall be paid for at the unit price per ton for **AGGREGATE (CA 6)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **AGGREGATE SURFACE COURSE (CA 7)**

The quality shall be ☐ Class C or better / ☐ Class D or better.

BASIS OF PAYMENT:

The work shall be paid for at the unit price per ton for **AGGREGATE SURFACE COURSE TYPE B, (CA 7)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☐ **AGGREGATE SURFACE COURSE (CA 8)**

The plasticity index ☐ will / ☐ will not apply.

☐ The quality shall be Class D or better.

BASIS OF PAYMENT:

This work shall be paid for at the contract unit price per ton for **AGGREGATE SURFACE COURSE TYPE B, (CA 8)**, which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

☒ **AGGREGATE SURFACE COURSE (FURNISHED), (CA xx)**

The aggregate for the surface treatment shall consist of clean, hard, durable particles of gravel or crushed stone substantially free from foreign material. The aggregate shall be tested to Article 1004.01(b) and meet the following quality requirements:

☒ The quality shall be Class D or better or

☐ The quality shall be less than Class D meeting the following:

1. The maximum allowable Sodium Sulfate Soundness Loss is 40%.
2. The maximum allowable L.A. Abrasion Loss is 50%.
3. The sum of the percentage of Sodium Sulfate Soundness Loss and the L.A. Abrasion Loss, shall not exceed 80%.

BASIS OF PAYMENT:

The work shall be paid for at the contract unit price per ton for:

- ☒ **AGGREGATE SURFACE COURSE (FURNISHED), (CA 6)**
- ☒ **AGGREGATE SURFACE COURSE (FURNISHED), (CA 7)**
- ☐ **AGGREGATE SURFACE COURSE (FURNISHED), (CA 8)**
- ☒ **AGGREGATE SURFACE COURSE (FURNISHED), (CA 9)**
- ☐ **AGGREGATE SURFACE COURSE (FURNISHED), (CA 10)**

which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

-
- ☐ **AGGREGATE SURFACE COURSE (FURNISHED), (CA xx)**
 - ☐ **BASE COURSE**
 - ☐ **SHOULDER AGGREGATE**

The aggregate for the surface treatment shall consist of clean, hard, durable particles of gravel or crushed stone substantially free from foreign material. The quality shall be Class D or better. The aggregate shall be tested to Article 1004.04 and meet the following quality requirements:

- ☐ The quality shall be Class D or better or
- ☐ The quality shall be less than Class D meeting the following:
 1. The maximum allowable Sodium Sulfate Soundness Loss is 40%.
 2. The maximum allowable L.A. Abrasion Loss is 50%.
 3. The sum of the percentage of Sodium Sulfate Soundness Loss and the L.A. Abrasion Loss, shall not exceed 80%.

BASIS OF PAYMENT:

The work shall be paid for at the contract unit price per ton for:

- ☐ **AGGREGATE SURFACE COURSE (FURNISHED), (CA xx)**
- ☐ **BASE COURSE**
- ☐ **SHOULDER AGGREGATE**

which price shall be payment in full for furnishing all materials either **FOB Trucks at Source** or **Stockpile** as indicated on BLR 12241 "Material Proposal Schedule of Prices".

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:

Menard County Highway Department

Menard County Road District 1

Menard County Road District 7

Menard County Road District 2

Menard County Road District 9

Menard County Road District 3

Menard County Road District 10

Menard County Road District 4

Menard County Road District 5

Menard County Road District 6

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