

Incorporated 1876
"A Progressive Community
with a proud past"

Village of Coal Valley
900 1st Street
P.O. Box 105
Coal Valley, Illinois 61240
Phone 309-799-3604 Fax 309-799-3651
www.coalvalleyil.org

Michael Bartels
Village President

Memorandum Village Administrator

To: Mayor, Village Board
Subject: Electrical Quote for Install of Generators at the Ridges and Oak Knoll
Date: August 10, 2017

The invitation to bid was received by two electrical contractors:

Rock River Electric
Lakewood Electric

Attached are the two bids.

Recommendation

It is recommended that the Village award the bid to Rock River Electric, for both generators in the amount of \$37,604.00 and authorize the Village Administrator to execute the contract documents. Generators were budgeted (\$40,608). Only additional cost to Village will be to run gas lines. Rock River Electric will be pouring the pads.

Vendor: Rock River Electric
5753 Poppy Garden Road
Colona, IL 61241

Contract Amount: \$37,604.00

Fund 51-00-583, Capital Projects
Department Water/Sewer

Submitted by: Annette Ernst, Village Administrator

Annette Ernst
Village Administrator

Penny Woods
Assistant Administrator
Director of Finance

Amber Dennis
Village Clerk

Jack E. Chick
Police Chief

Ryan Hamerlinck
Streets & Parks
Sewer & Water

Chad Blunt
Building Inspector

August 7, 2017

Village of Coal Valley:

Annette Ernst
Village Administrator
900 1st Street
Coal Valley, IL 61240

RE: Electrical Quote for Generator Installs at Oak Knoll and The Ridges Lift Stations:

Rock River Electric, Inc. is pleased to present to you a quote for the following scope of electrical work to be performed at the above listed location:

- Provide and install generators and transfer switches per scope of work specifications provided on the Village of Coal Valley web site

Our total price for the above listed scope of work comes to:

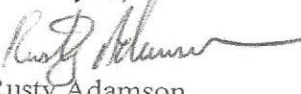
Oak Knoll: \$18,865.00

The Ridges: \$18,739.00

1. Price excludes taxes and permit fees
2. Price based on the Village paying for any costs associated with getting the gas line and gas meters to the generators from the utility company
3. Price based on generators setting as close to the existing power racks as possible
4. Price based on the gas meters setting right next to the generators
5. Price based on the concrete pads having (2) 8" round peers, 42" deep under them so the frost will not move them
6. Price based on the concrete pads having wire mesh in them
7. Price includes owner training at the time of start up
8. Price based on the work being performed during regular business hours

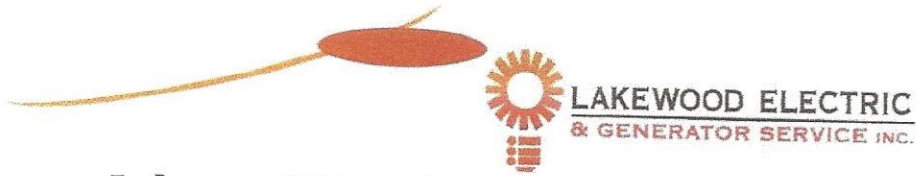
Please contact me at (309) 949-3000 with any questions regarding the above listed scope of work.

Thank you,


Rusty Adamson
Estimator
Rock River Electric, Inc.

Note: Line item #5 - Labor, materials, and/or
Sub-contracting for concrete pad provided
by Rock River Electric as per
Specifications.

JSK 8/9/17



236 W 7th Street
PO Box 469
Milan, IL 61264

Phone: 309-756-8233
Fax: 309-206-4535
E-mail: Lakewoodelectric@live.com

Lakewood Electric & Generator Service, Inc.

August 1, 2017

Village of Coal Valley

RE: Ridges Lift Station

Dear Village of Coal Valley,

Lakewood Electric & Generator Service, Inc. is pleased to present you with a quote for the following scope of work to be performed at the above location. We hereby submit specifications and estimates for all materials, labor and equipment to complete the following:

*Provide Labor/Material to install a Kohler 30kw natural gas standby generator with a 60 Hz 120/240V single phase output.

*Provide Labor/Material to install a Kohler 240V 100Amp automatic transfer switch.

*Provide Labor/Material install all needed conduit and wiring for proper operation of generator and transfer switch.

*Provide Labor/Material to install a concrete pad for generator to sit on (12" about ground level).

*Provide Labor/Material to provide and install battery, perform generator startup, and give customer training.

Our price for above scope of work comes to ... \$21,870.91

(gas by others)

****Tax Exempt****

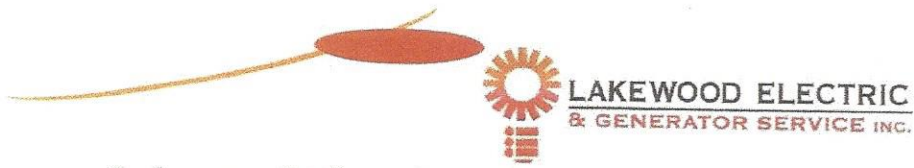
Please contact Jason with any questions regarding this scope of work at (309) 945-8322.

Thank You,

Jason Bollinger

Lakewood Electric & Generator Service, Inc.

"Generating A Brighter Future"



236 W 7th Street
PO Box 469
Milan, IL 61264

Phone: 309-756-8233
Fax: 309-206-4535
E-mail: Lakewoodelectric@live.com

Lakewood Electric & Generator Service, Inc.

August 1, 2017

Village of Coal Valley

RE: Oak Knoll Lift Station

Dear Village of Coal Valley,

Lakewood Electric & Generator Service, Inc. is pleased to present you with a quote for the following scope of work to be performed at the above location. We hereby submit specifications and estimates for all materials, labor and equipment to complete the following:

*Provide Labor/Material to install a Kohler 30kw natural gas standby generator with a 60 Hz 277/480V 3-phase output.

*Provide Labor/Material to install a Kohler 480V 80Amp automatic transfer switch.

*Provide Labor/Material install all needed conduit and wiring for proper operation of generator and transfer switch.

*Provide Labor/Material to install a concrete pad for generator to sit on.

*Provide Labor/Material to provide and install battery, perform generator startup, and give customer training.

Our price for above scope of work comes to ... \$22,097.58

(gas by others)

****Tax Exempt****

Please contact Jason with any questions regarding this scope of work at (309) 945-8322.

Thank You,

Jason Bollinger

Lakewood Electric & Generator Service, Inc.

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Michael Bartels
Village President

Village of Coal Valley Invitation to Bid

NOTE: Please bid together with separate prices as one will be purchased this budget cycle and the second in 2018.

Bids are now being accepted for two generators. Locations are Oak Knoll Lift Station (East 5th Street and 16th Avenue) and the Ridges Lift Station (West 4th Avenue-Garrison Road). Bids will remain open until August 9, 2017.

Submit by mail to:

Village of Coal Valley
Annette Ernst
Village Administrator
900 1st Street
Coal Valley, IL 61240

Or email: aernst@coalvalleyil.org

Specifications are:

RE: Ridges Lift Station

Packaged Engine Generator Spec

Manufacturers: Kohler Co Generator Division; Onan Corp—Cummins Power Generation

Summary:

This section includes packaged pad mounted natural-gas engine generator set with the following features:

- A. Generator to operate at 120/240 volt, 60HZ, Single phase, 3-wire.
- B. Generator to be rated 30KW.
- C. Transfer switch to be rated at 120/240 volt, 60HZ, with 3R enclosure.
- D. Transfer switch to be 2-pole, 3 wire, solid neutral automatic transfer switch.
- E. Generator to be pad mounted, natural gas engine, with the following features:
 1. Battery Charger
 2. Starting Battery
 3. Engine Generator Set
 4. Muffler
 5. Outdoor Enclosure
- F. Top of generator pad to be 1' above ground.

Annette Ernst
Village Administrator

Penny Woods
Assistant Administrator
Director of Finance

Amber Dennis
Village Clerk

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Police Chief

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Michael Bartels
Village President

Installation:

- A. Comply with packaged engine generator manufacturers' written installation and alignment instructions along with NFPA 110.
- B. Install packaged engine generators level on field fabricated concrete equipment base.
- C. Install packaged engine generator to provide access, without removing connections or accessories, for periodic maintenance.
- D. Install accessories and anchors for complete installation.

Outdoor Generator Set Sound Enclosure:

- A. Skid mounted, steel construction with hinged doors.
- B. Vertical air inlet and outlet discharged to redirect air and reduce noise.
- C. Rodent guards and skid end caps to prevent unwanted animal entry.
- D. Engine cooling airflow through enclosure = maintain temperature rise of system components within required limits when unit operates at 110% of rated load for 2 hours with ambient temperature at top of range specified in system service conditions.

RE: Oak Knoll Lift Station

Packaged Engine Generator Spec

Manufacturers: Kohler Co Generator Division; Onan Corp—Cummins Power Generation

Summary:

This section includes packaged pad mounted natural-gas engine generator set with the following features:

- A. Generator to operate at 277/480 volt, 60HZ, 3 phase, 4 wire.
- B. Generator to be rated 30KW.
- C. Transfer switch to be rated at 480 volt, 60HZ, with 3R enclosure.
- D. Transfer switch to be 3-pole, 4 wire, solid neutral automatic transfer switch.
- E. Generator to be pad mounted, natural gas engine, with the following features and accessories.
 1. Battery Charger
 2. Starting Battery
 3. Engine Generator Set
 4. Muffler
 5. Outdoor Enclosure

Installation:

- A. Comply with packaged engine generator manufacturers' written installation and alignment instructions along with NFPA 110.
- B. Install packaged engine generators level on field fabricated concrete equipment base.
- C. Install packaged engine generator to provide access, without removing connections or accessories, for periodic maintenance.
- D. Install accessories and anchors for complete installation.

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Outdoor Generator Set Sound Enclosure:

- A. Skid mounted, steel construction with hinged doors.
- B. Vertical air inlet and outlet discharged to redirect air and reduce noise.
- C. Rodent guards and skid end caps to prevent unwanted animal entry.
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Sewer & Water

Chad Blunt
Building Inspector



Illinois Department of Transportation

COPY

Memorandum

To: D. M. O'Keefe J. E. Crowe C. M. Reed
M. C. Lamie

From: Eric E. Harm

Subject: Excessive Engine Braking Noise Signs

Date: November 8, 2006

Section 12-602.1 of the Illinois Vehicle Code concerning excessive engine braking noise signs was added by Public Act 094-0756. This act, which is effective January 1, 2007, allows counties and municipalities to post signs prohibiting the use of engine braking systems emitting excessive noise. It also requires the department to adopt rules concerning these signs. The rules have just been officially adopted and copies of the statutes, the sign design and the rules (92 Ill. Admin. Code 547 Engine Braking Signs) are attached.

Counties and municipalities may post these signs on streets and highways under their jurisdiction. The department is not to furnish, install or maintain these signs on state highways. In the future, permission may be given to counties and municipalities to furnish and install these signs on state highways within their corporate limits. The signs are not to be used on freeways or on freeway ramps.

Because the Public Act is very specific as to the wording of the sign, existing non-conforming signs on state highways should be removed and replaced with the new design. While the department will no longer install the excessive engine braking noise signs at new locations, you may replace those existing signs which you have installed with the new design.

Please contact Joe Hill at (217) 782-7231 if you have any questions.

Attachments

cc: Milton R. Sees
Charles Ingersoll
s:\gen\wpdocs\traffic\lwg\snengbrake06memo.doc\LWG\m

Public Act 094-0756 Effective: 1/1/2007

Section 5. The Illinois Vehicle Code is amended by adding Section 12-602.1 as follows:

(625 ILCS 5/12-602.1 new)

Sec. 12-602.1. Excessive engine braking noise signs.

(a) A county or municipality may post signs that prohibit the driver of a commercial vehicle, as defined in Section 1-111.8 of this Code, from operating or actuating any engine braking system that emits excessive noise.

(b) The sign shall state, "EXCESSIVE ENGINE BRAKING NOISE PROHIBITED". The Department of Transportation shall adopt rules providing for the erection and placement of these signs.

(c) This Section does not apply to the use of an engine braking system that has an adequate sound muffling system in proper working order that prevents excessive noise.

(d) It is a defense to this Section that the driver used an engine braking system that emits excessive noise in an emergency to avoid a collision with a person or another vehicle on the highway.

(e) A violation of this Section is an equipment violation punishable by a fine of \$75.

COPY

Certificate of Adopted Part

The Illinois Department of Transportation certifies that the attached hereto is a true and correct copy of:

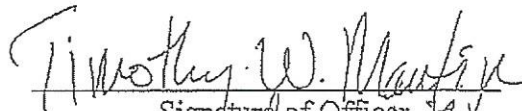
Heading of the Part: Engine Braking Signs

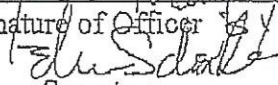
Code Citation: 92 Ill. Adm. Code 547

Sections Involved: 547.100
547.200
547.300
547.400

which was duly adopted by this agency.

Statutory Authority: Implementing and authorized by Section 12-602.1 of the Illinois Vehicle Code [625 ILCS 5/12-602.1]



Signature of Officer


Secretary

Title of Officer

EFFECTIVE DATE

OCT 23 2005

SOS-CODE DIV.

COPY

DOT 92 ILLINOIS ADMINISTRATIVE CODE 547

SUBCHAPTER f

TITLE 92: TRANSPORTATION
CHAPTER I: DEPARTMENT OF TRANSPORTATION
SUBCHAPTER f: HIGHWAYS

PART 547
ENGINE BRAKING SIGNS

Section	
547.100	Introduction
547.200	Definitions
547.300	Criteria for Engine Braking Signs
547.400	Sign Design

AUTHORITY: Implementing and authorized by Section 12-602.1 of the Illinois Vehicle Code [625 ILCS 5/12-602.1].

SOURCE: Adopted at 30 Ill. Reg. 17571, effective OCT 23 2006.

EFFECTIVE DATE

OCT 23 2006

SOS-CODE DIV.

Section 547.100 Introduction

- a) This Part has been developed, in accordance with Section 12-602.1 of the Illinois Vehicle Code (the Code) [625 ILCS 5/12-602.1], to regulate the use of signs, by municipalities and counties, that prohibit excessive engine braking noise along streets and highways under municipal and county jurisdictions. This Part establishes standards and financial responsibility for the signs and will become effective on January 1, 2007.
- b) Engine braking signs shall not be installed on freeways or interstate highways under the jurisdiction of the Department, but may be installed along roads or streets under the jurisdiction of the Department in accordance with Section 11-303(b) of the Code [625 ILCS 5/11-303(b)].

EFFECTIVE DATE

OCT 23 2006

SOS-CODE DIV.

Section 547.200 Definitions

The following words or phrases, when used in this Part, shall have the meanings ascribed to them in this Section.

"Department" – the Illinois Department of Transportation, with central offices at 2300 South Dirksen Parkway, Springfield, Illinois 62764.

"Engine Braking Sign" or "the sign" – a rectangular sign displaying the words EXCESSIVE ENGINE BRAKING NOISE PROHIBITED. (See Section 12-602.1(b) of the Code.)

"Freeway" – a divided highway for through traffic with full control of access and grade separations at crossroads. When used in this Part, freeways shall include the connecting ramps between freeways and other roads and streets.

"Interstate" – a freeway that is part of the National System of Interstate and Defense Highways and marked with an Interstate Route Number.

EFFECTIVE DATE

OCT 23 2006

SOS-CODE DIV.

Section 547.300 Criteria for Engine Braking Signs

- a) A municipality or county may furnish, install and maintain engine braking signs at each end of the section of road or street under its respective jurisdiction where the prohibition applies and may add such additional engine braking signs along the prohibited section, as necessary, to effect the prohibition.
- b) A municipality or county may furnish, install and maintain engine braking signs along roads or streets, other than freeways and interstates, under the jurisdiction of the Department in accordance with Section 11-303(b) of the Code.

EFFECTIVE DATE

OCT 23 2006

SOS-CODE DIV.

Section 547.400 Sign Design

- a) The sign shall be a standard 30" wide x 36" tall with the words "EXCESSIVE ENGINE BRAKING NOISE PROHIBITED" in black lettering on a retroreflectorized white background and shall carry the Illinois Department of Transportation Sign Standard Number R5-II 06.
- b) The sign may be supplemented by a panel mounted underneath with the legend "ON VILLAGE (CITY) STREETS, NEXT 2 MILES, 7 PM-8 AM" or similar wording in black lettering on a retroreflectorized white background specifying the extent and/or time limits of the prohibition.

EFFECTIVE DATE

OCT 23 2006

SOS-CODE DIV.

ENGINE BRAKING SIGN

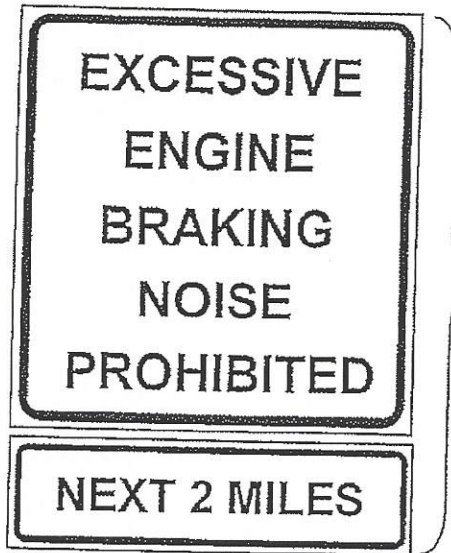
R5-I106

The standard size sign shall be 30" wide by 36" high with 3"D letters. The plaque size will vary with the message.

For high-speed locations or multi-lane highways, a larger sized 48" by 60" sign with 5" D letters may be used.

The sign shall be black on white and shall be retroreflective.

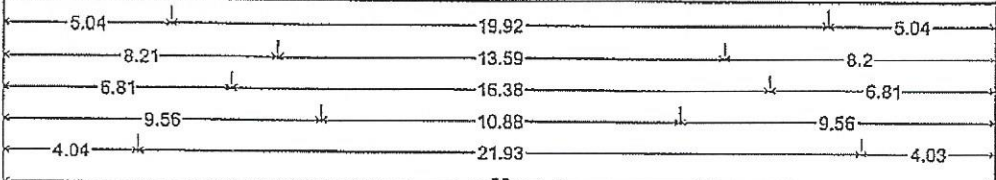
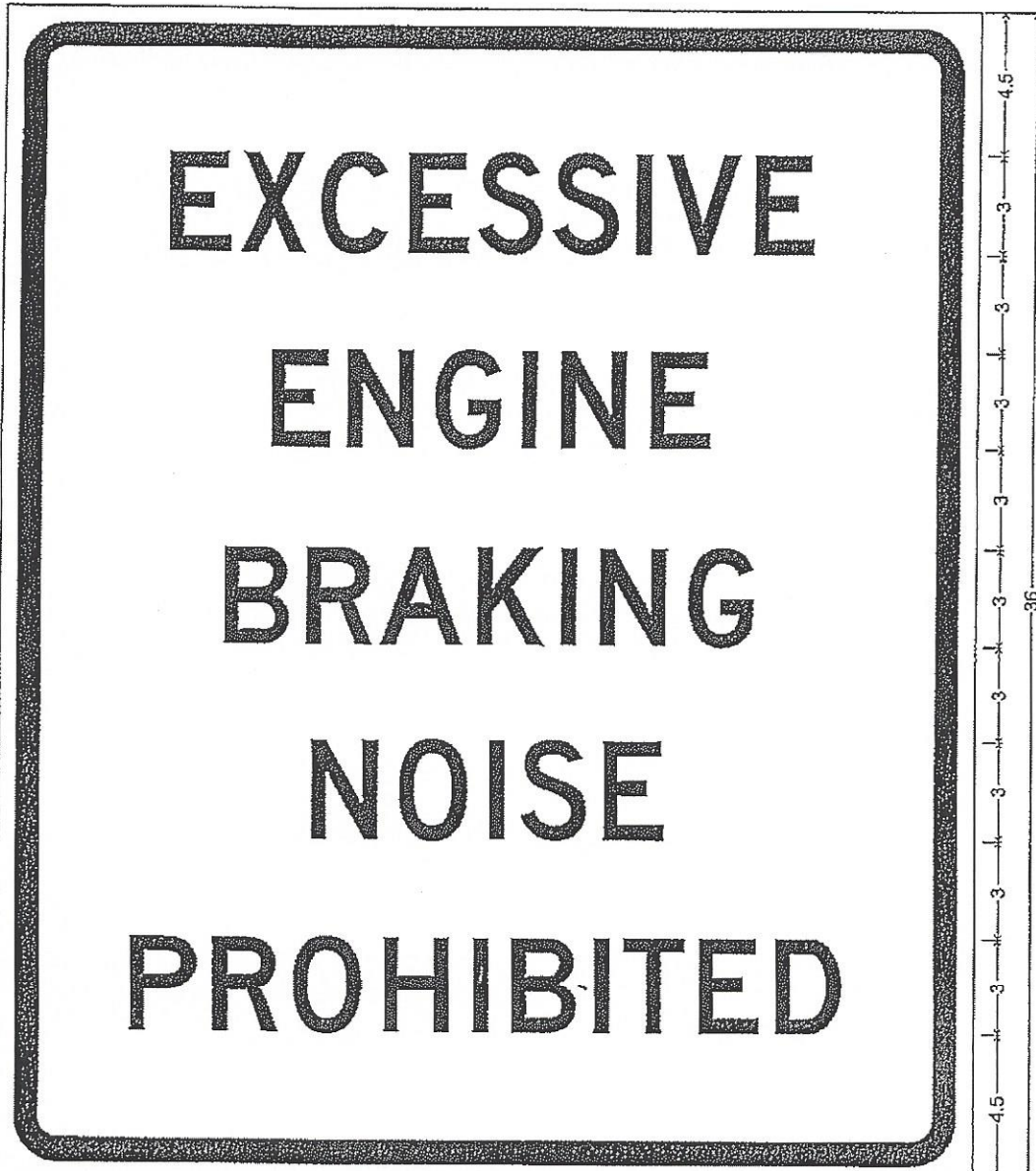
The message on the sign is prescribed by statute.*



The sign and plaque may be combined into a single panel.

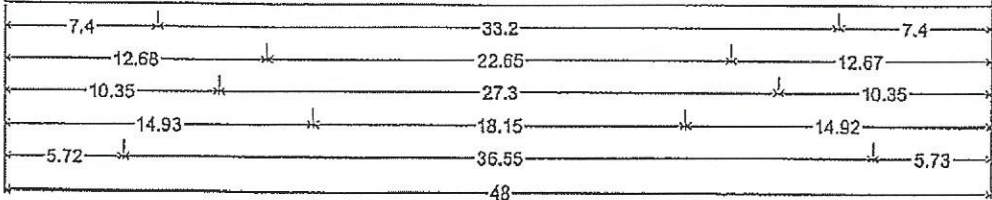
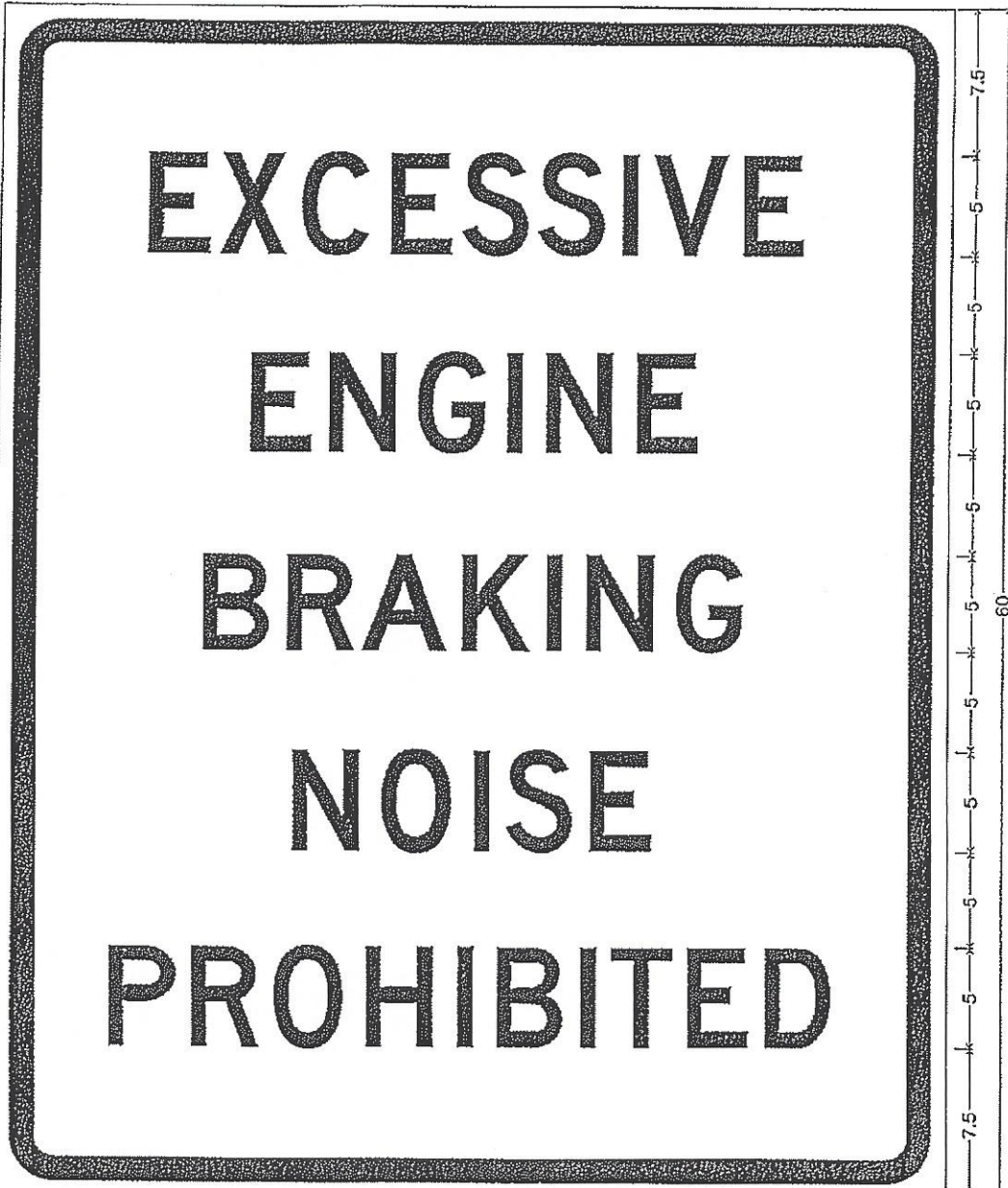
A plaque should be used to define the extent of the prohibition such as NEXT X MILES, ON VILLAGE STREETS, NEXT X BLOCKS, etc. and may indicate a time such as 8 PM - 7 AM.

*See Section 12-602.1 of the Illinois Vehicle Code (Public Act 094-0756) and 92 Ill. Admin. Code 547, Engine Braking Signs.



Excessive Engine Braking Noise Prohibited Sign - 30x36;
 1.88" Radius, 0.75" Border, 0.50" Indent, Black on White;
 "EXCESSIVE" D 2K; "ENGINE" D 2K; "BRAKING" D 2K; "NOISE" D 2K; "PROHIBITED" D 2K;
 Table of letter and object lefts.

E	X	C	E	S	S	I	V	E	
5.04	7.20	9.69	12.39	14.55	16.89	19.44	20.37	23.10	
E	N	G	I	N	E				
8.21	10.58	13.28	15.98	17.18	19.94				
B	R	A	K	J	R	G			
6.81	9.36	11.64	14.64	17.25	18.45	21.15			
N	O	I	S	E					
9.56	12.26	15.05	16.03	18.58					
P	R	O	H	I	B	I	T	E	D
4.04	6.53	9.02	11.81	14.57	15.77	18.32	19.25	21.56	23.93



Excessive Engine Braking Noise Prohibited Sign - 48x60;
 3.00" Radius, 1.25" Border, 0.75" Indent, Black on White;
 "EXCESSIVE" D 2K; "ENGINE" D 2K; "BRAKING" D 2K; "NOISE" D 2K; "PROHIBITED" D 2K;
 Table of letter and object lifts.

E	X	C	E	S	S	I	V	E	
7.40	11.00	15.15	19.65	23.25	27.15	31.40	32.95	37.50	
E	N	G	I	N	E				
12.68	16.63	21.13	25.63	27.63	32.23				
B	R	A	K	I	N	G			
10.35	14.60	18.40	23.40	27.75	29.75	34.25			
N	D	I	S	E					
14.93	19.43	24.08	25.73	29.98					
P	R	O	H	I	R	I	T	E	D
5.72	9.87	14.02	18.67	23.27	25.27	29.52	31.07	34.92	38.87



Illinois Department of Transportation

Memorandum

To: J. P. Kos J. E. Crowe S. E. Grabski
R. E. Rocke H. L. Forbes J. L. Easterly
J. J. Jereb V. A. Modeer K. Bartelsmeyer

From: Joe Hill

Subject: Engine Brake ("Jake Brake") Signing

Date: July 5, 2000

Communities have approached the department requesting that signs prohibiting the use of engine brakes (commonly referred to as "Jake Brakes") be placed on state highways within those communities.

We discussed the issue with the Illinois State Police and the trucking industry, and have obtained information from Jacobs Vehicle Systems. It was pointed out that prohibition of a legal safety device might create a liability issue in the case of a crash. It was also pointed out that truck noise may come from several sources, such as faulty mufflers, improper tuned engines, braking using normal engine compression, etc. Local enforcement of existing noise ordinances can address all of these issues.

Legislation was introduced in the General Assembly during the Spring session (HB 2958) to allow communities to ban engine brakes in certain specified areas. It also would require the department to develop a standard sign. This legislation did not pass during that session but could still be considered in the Fall session. If the legislation does pass, the sign will not use the term "Jake Brakes" since that refers to a proprietary product and there are other engine braking devices in use. The sign may also exempt emergency use. Attached is a copy of a preliminary sign design.

In view of the above, it shall be our policy not to install signs prohibiting the use of engine brakes on state highways pending the outcome of the legislation. However, we would have no objection if a community installed their own signs off of state right-of-way, or on state right-of-way by permit. The community must, of course, have an ordinance supporting the ban.

/s/

Engineer of Operations

s:\gen\wpdocs\traffic\wg\snjakeb4.doc\LWG\lsm

State of Illinois
Department of Transportation
District 2
APPLICATION FOR ENGINE BRAKING SIGN PERMIT

Application is hereby made for a permit to erect an Engine Braking Sign to be located and described hereinafter. An application must be filled out for every sign to be installed.

MUNICIPALITY

County _____	Contact Name: _____
Municipality _____	Telephone No.: _____
Address _____ (Street)	Fax No.: _____
_____ (Municipality) _____ (State) _____ (Zip Code)	E-mail address: _____

PROPOSED SIGN LOCATION

1. Illinois Route/US Route/Unmarked Route Name _____
2. Sign will be located _____ feet _____ of _____
(see attached layout) (direction) (Municipal Limit Street, Etc.)
3. Sign will be located _____ feet from the edge of pavement and _____ feet from the right-of-way line.
4. Proposed sign will be located _____ feet from the nearest existing highway sign.

DESCRIPTION OF PROPOSED SIGN

5. Size: Width _____ inches, Height _____ inches, Height to bottom of sign _____ feet.
6. Vertical Supports: Wood Metal
Number of posts _____
7. Municipality will coordinate utility protection (J.U.L.I.E.). Yes: No:

Office use only:

CERTIFICATE:

The undersigned hereby certifies that the information furnished above is complete and correct to the best of my knowledge.

Signature

Date

Title

Return completed permit form to:

Mr. Kevin F. Marchek, P.E.
Region Two Engineer
Illinois Department of Transportation
819 Depot Avenue
Dixon, Illinois 61021
Attention: Bureau of Operations

Fax number: 815/284-0615

Rev. 1/13/17

ENGINE BRAKING SIGN POLICY

- ↪ It shall be understood that the Department assumes no responsibility for any liabilities, which may be occasioned by the erection of the **ENGINE BRAKING** signs.
- ↪ The municipality is completely responsible for purchasing, installing and maintaining the signs.
- ↪ Any damage done to the State's roadway or right-of-way, due to the erection and maintenance of the sign, shall be repaired at the City's/Village's expense and to the satisfaction of this Department.
- ↪ The signs, posts, and hardware must meet the Department's current break-away design. Wood posts must **NOT** be larger than 4" x 6" in size. (See attached memorandum.)
- ↪ The signs shall be installed on their own posts and not on existing State of Illinois sign posts or they will be removed immediately by State forces. The signs shall be mounted a five foot (5') mounting height in non-urban areas, and at a seven foot (7') mounting height in urban areas.
- ↪ The signs shall be located as far away as possible from the edge of the road, and in a position, so as not to block sight distance from any adjacent side street. The signs shall be erected at the location indicated on the attached permit application.
- ↪ The Department reserves the right to relocate any of the signs if it becomes necessary to do so.
- ↪ It is the City's/Village's responsibility to coordinate utility protection (J.U.L.I.E.).

CONSTRUCTION REQUIREMENTS

729.03 General. The metal posts may be driven by hand or mechanical means to a minimum depth of 3.5 ft (1.0 m) for Type A or 4.0 ft (1.2 m) for Type B. The depths shall be measured from the ground line. The post shall be protected by a suitable driving cap and when required by the Engineer, the material around the post shall be compacted after driving.

Scratching, chipping, or other damage to the posts shall be avoided during handling and installation. If chips and/or scratches occur, the areas shall be recoated in the field by a method meeting the coating manufacturer's recommendations. Chips and scratches totaling more than five percent of the surface area of any one post and/or more than five percent of the surface area in any 1 ft (300 mm) segment of any one post shall be cause for rejection of the post.

When the post specified is too long, the Contractor may choose to cut the post to the required length or increase the embedment. Any post cut shall be installed with the cut end at the bottom.

729.04 Method of Measurement. The metal post will be measured for payment in feet (meters). The length to be measured shall be the total length installed as shown on the plans.

729.05 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for METAL POST - TYPE A or TYPE B.

SECTION 730. WOOD SIGN SUPPORT

730.01 Description. This work shall consist of furnishing and installing wood sign supports for ground-mounted signs.

730.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate	1004.05
(b) Wood Sign Support	1007.05

CONSTRUCTION REQUIREMENTS

730.03 General. The support shall be modified to satisfy the breakaway requirements by drilling 1 1/2 in. (38 mm) diameter holes centered at 4 and 18 in. (100 and 450 mm) above the groundline and perpendicular to the centerline of the roadway.

When the support is too long, the Contractor may choose to dig the hole deeper or to cut the support to the required length. All cut ends shall become the tops of the supports, and shall be treated with a mixture of not less than five percent pentachlorophenol and petroleum solvent before the signs are mounted.

730.04 Installation. The support shall be installed in a vertical hole not exceeding 12 in. (300 mm) in diameter, and not less than 5 ft (1.5 m) deep. The support shall be centered in the hole with the 6 in. (150 mm) dimension parallel to the adjacent edge of pavement. The hole shall then be backfilled with CA 6, thoroughly tamped in 12 in. (300 mm) lifts.

At least 14 days after placing the sign assembly on the post, the Contractor shall inspect each installation, straightening and retamping around each post as required.

730.05 Method of Measurement. This work will be measured for payment in feet (meters). The length to be measured will be the total length installed. Any embedment over 6 in. (150 mm) beyond that shown in the plans will not be included for measurement.

730.06 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for WOOD SIGN SUPPORT.

SECTION 731. BASE FOR TELESCOPING STEEL SIGN SUPPORT

731.01 Description. This work shall consist of furnishing and installing a base for a telescoping steel sign support.

731.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Base for Telescoping Sign Support	1093.02
(b) Hardware (Note 1)	1006.29(d)

Note 1. The anchor bolts, nuts, and washers shall be stainless steel.

731.03 Method of Measurement. Each base will be measured for payment as an individual unit complete in place.

731.04 Basis of Payment. This work will be paid for at the contract unit price per each for BASE FOR TELESCOPING STEEL SIGN SUPPORT.

SECTION 732. RESERVED



Illinois Department of Transportation

Memorandum

	J. C. Slifer	D. E. Risinger	M. R. Topel
	W. D. Ost	J. D. Benson	D. L. Klohr
To:	R. W. Wright	J. W. McCree	T. L. Jennings
From:	R. W. Jones		
Subject:	Breakaway Sign Supports		
Date:	March 23, 1992		

The Federal Highway Administration has issued a memorandum concerning full scale crash testing of selected sign supports currently in use to ensure they meet the criteria included in the 1985 AASHTO Specifications for Sign and Luminaire Supports.

One system, the 4-inch x 6-inch wood post currently used by most districts, failed to pass the test for acceptable vehicle velocity change during impact. Both the 4-inch x 4-inch wood posts and square tube steel supports were tested and met the criteria. In addition, a 4-inch x 6-inch wood post that has been modified by drilling 1-1/2-inch diameter holes centered at 4-inches and 18-inches above the groundline and perpendicular to the centerline of the roadway has also been approved for use.

Therefore, we are in the process of revising the Standard Specifications for Traffic Control Items and the Bureau of Traffic's Policies and Procedures Manual to reflect this change. At this time it is not necessary to modify existing 4-inch x 6-inch wood posts. However, on future projects or replacement of existing wood posts, the 4-inch x 6-inch post will have to be drilled as described above.

If you have any questions concerning this matter, please feel free to contact this office.

R. W. Jones
 Engineer of Traffic

VILLAGE OF COAL VALLEY Board Listing

PO BOX 105
COAL VALLEY IL 61240
Friday August 11, 2017

Next List No.: 682

Vendor Information		Warrant Description	Account Description	Fund(s)	Amount
ALTOR	ALTORFER RENTS	FLDPMP/HITCH RNTL	MAINT SUPP UTILITY SYS	51	1437.18
ATT	AT&T	U-VERSE	TELEPHONE	51	50.29
B&B	B & B HARDWARE, INC.	PAINT/PKBLDG	BUILDING REPAIRS BY VILLAGE	01	204.91
BHSB	BLACKHAWK BANK & TRUST	CHAIRS,WATER	OPERATING SUPPLIES	01	261.65
BHSB	BLACKHAWK BANK & TRUST	WTRCLS(2)/3SETS/WTRLNPRINTS	PRINTING	51	942.22
COOPM	H. COOPMAN TRUCKING & EXCAVATING, INC.	GRSN RD DITCH WORK	IMPROVEMENTS	16	7836.00
CTYMO	CITY OF MOLINE	2ND QTR 2017 SEWER USAGE	SEWER SERVICES	51	144564.50
DISPA	THE DISPATCH	GENERATOR BID	PUBLISHING	51	23.00
DOLLA	DOLLAR GENERAL - MSC 410526	PK SUPPLIES	OPERATING SUPPLIES	01	62.22
ELECT	ELECTRIC PUMP	W15AVELFTSTNRPRS	MAINT SUPP EQUIPMENT	51	3710.70
ERICK	ERICKSON PLUMBING & HEATING	WTRBRK2714W3ST	MAINT SUPP UTILITY SYS	51	455.00
FERGU	FERGUSON WATERWORKS #2516	WTRREDRANTENA	OPERATING SUPPLIES	51	147.50
FRONT	FRONTIER - ORION	PHONE BILL	TELEPHONE	51	62.26
G & L	G & L AUTO	SQ#2 BATTERY	MAINT. SERVICE-VEHICLE	01	139.33
G & L	G & L AUTO	BACKHOE TIRES	MAINT. SERVICE-EQUIPMENT	01	372.00
G&K	G & K SERVICES	MATS	OPERATING SUPPLIES	01	28.06
GENCO	GENESE0 COMMUNICATIONS	INTERNET	TELEPHONE FOR ADMIN., LINE 3604	01	50.00
ILEAS	ILEAS	ILEAS DUES	DUES	01	60.00
LAWR	LAWRENCE DOORS	DOOR REPAIR@ MAINT GARAGE	MAINT. SERVICE-BUILDING	01	122.00
LOGAN	LOGAN CONTRACTORS SUPPLY, INC.	FLOOD PUMP RENTAL	MAINT SUPP UTILITY SYS	51	710.00
MENAR	MENARD, INC.	BATTERIES, GFI COVERS, PAINT SUPPLI	OPERATING SUPPLIES	01,51	293.22
MIDA	MIDAMERICAN ENERGY	UTILITIES	UTILITIES	01,51	5727.91
PERMA	PER MAR	SECURITY MONITORING	COMMUNICATIONS	51	375.51
PETTY	PETTY CASH	PETTY CASH REPLENISHMNT	OPERATING SUPPLIES	01	157.07
QCP	QC PRESS	8X4 FOR SALE SIGN CHURCH PROPERTY	OTHER PROFESSIONAL SERVICES	01	185.00
QUILL	QUILL CORPORATION	PRINTER,INK,FOLDERS	OPERATING SUPPLIES	01,51	249.65
RIVS	RIVERSTONE GROUP	SAND CULVERTS FORESTV/E 17TH AVE	MAINT. SERV. STREETS	01	1297.24
SEXTO	SEXTON FORD	SQ2 BTRY SQ3 BRAKES	MAINT. SERVICE-VEHICLE	01	622.53
TRIEC	TRI-CITY ELECTRIC COMPANY	PHONE LINE REPAIRS - CB	MAINT. SERVICE-EQUIPMENT	01	140.00
UPS	UNITED PARCEL SERVICES	EPA	POSTAGE	51	24.12
VER	VERIZON WIRELESS	PD CELLPHONES	POLICE 5416,5439,3651	01	43.45
WATSO	WATSON EXCAVATING, INC.	FLOOD GATE REMOVAL, TRUCK SAND	MAINT SUPP UTILITY SYS	51	540.00
Z&F	ZIMMER & FRANCESCO, INC.	CURB RODS, WATERMAIN PARTS, VALVE B	MAINT SUPP UTILITY SYS	51	1952.20

Total Bills/Warrants to be approved: 172846.72