



**Illinois Department  
of Transportation**

**Local Public Agency  
Formal Contract Proposal**

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

STATE OF ILLINOIS

COUNTY OF LAKE

City of Zion

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

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. Various

SECTION NO. 16-00000-00-GM

TYPES OF FUNDS MFT

☐ SPECIFICATIONS (required)

☐ PLANS (required)

**For Municipal Projects**

Submitted/Approved/Passed

☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official

Date

**Department of Transportation**

☐ Released for bid based on limited review

Regional Engineer

Date

**For County and Road District Projects**

Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

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

RETURN WITH BID

NOTICE TO BIDDERS

County LAKE  
Local Public Agency City of Zion  
Section Number 16-00000-00-GM  
Route Various

Sealed proposals for the improvement described below will be received at the office of Zion City Hall,  
2828 Sheridan Road Zion, IL 60099 until 10:30 on May 27, 2016  
Address Time Date

Sealed proposals will be opened and read publicly at the office of Zion City Hall  
2828 Sheridan Road Zion, IL 60099 at 10:30 on May 27, 2016  
Address Time Date

DESCRIPTION OF WORK

Name 2016 HMA Patching Program Length: \_\_\_\_\_ feet ( \_\_\_\_\_ miles)  
Location Various  
Proposed Improvement HMA Partial Depth patching removal and replacement with surface course in various locations throughout the city.

1. Plans and proposal forms will be available in the office of Diane Burkemper City of Zion Clerk's Office 2828 Sheridan  
Road, Zion IL 60099 Phone Number: 847-746-4014, E-mail: diane@zion.il.us or City of Zion website  
http://www.cityofzion.com/  
Address

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 Contract Proposals.

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

- a. BLR 12200: Local Public Agency Formal Contract Proposal
- b. BLR 12200a Schedule of Prices
- c. BLR 12230: Proposal Bid Bond (if applicable)
- d. BLR 12325: Apprenticeship or Training Program Certification (**do not use for federally funded projects**)
- e. BLR 12326: Affidavit of Illinois Business Office

## RETURN WITH BID

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.

# RETURN WITH BID

## PROPOSAL

County LAKE  
 Local Public Agency City of Zion  
 Section Number 16-00000-00-GM  
 Route Various

- Proposal of HMA Partial Depth patching removal and replacement with surface course in various locations  
throughout the city.  
for the improvement of the above section by the construction of \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
a total distance of \_\_\_\_\_ feet, of which a distance of \_\_\_\_\_ feet, ( \_\_\_\_\_ miles) are to be improved.
- The plans for the proposed work are those prepared by City of Zion Engineering Department  
and approved by the Department of Transportation on \_\_\_\_\_
- 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.
- 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.
- The undersigned agrees to complete the work within 15 working days or by \_\_\_\_\_  
unless additional time is granted in accordance with the specifications.
- 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:  
City of Zion Treasurer of Clerks Office  
The amount of the check is \_\_\_\_\_ ( \_\_\_\_\_ ).
- In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to  
 the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check  
 is placed in another proposal, it will be found in the proposal for: Section Number 16-00000-00-GM.
- 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 or check shall be forfeited to the Awarding Authority.
- 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.
- The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this  
 contract.
- The undersigned further agrees that if awarded the contract for the sections contained in the combinations on  
 BLR 12200a, 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.

## SCHEDULE OF PRICES

Route Various

Combination Letter	Sections Included in Combinations	Total

### Bidder's Proposal for making Entire Improvements

[illegible]

## Patching 2016 LOCATIONS

LOCATION	LENGTH	WIDTH	SQ.FT.	SY
<b>29th STREET</b>				
<b>SHERIDAN TO ELISHA</b>	42	16	672.00	74.67
	42	6	252.00	28.00
	10	6	60.00	6.67
	45	16	720.00	80.00
	22	6	132.00	14.67
	174	14	2,436.00	270.67
	41	14	574.00	63.78
	31	8	248.00	27.56
	31	8	248.00	27.56
			<b>5,342.00</b>	<b>593.56</b>
<b>ELISHA TO EMMAUS</b>	50	15	750.00	83.33
	25	6	150.00	16.67
	94	14	1,316.00	146.22
	14	14	196.00	21.78
	25	6	150.00	16.67
	27	14	378.00	42.00
	44	14	616.00	68.44
	31	25	775.00	86.11
	16	4	64.00	7.11
	31	25	775.00	86.11
			<b>5,170.00</b>	<b>574.44</b>
<b>EMMAUS TO ENOCH</b>	25	8	200.00	22.22
	20	14	280.00	31.11
	14	6	84.00	9.33
	20	6	120.00	13.33
	20	6	120.00	13.33
	30	8	240.00	26.67
	40	14	560.00	62.22
	75	8	600.00	66.67
	75	4	300.00	33.33
	28	25	700.00	77.78
	25	28	700.00	77.78
			<b>3,904.00</b>	<b>433.78</b>

<b>ENOCH TO ESHCOL</b>	60	14	840.00	93.33
	30	8	240.00	26.67
	50	8	400.00	44.44
	13	14	182.00	20.22
	21	8	168.00	18.67
	30	14	420.00	46.67
	40	4	160.00	17.78
	53	14	742.00	82.44
	60	4	240.00	26.67
	20	8	160.00	17.78
	20	8	160.00	17.78
	63	14	882.00	98.00
	28	25	700.00	77.78
	28	14	392.00	43.56
	28	25	700.00	77.78
			<b>6,386.00</b>	<b>709.56</b>
<b>ESHCOL TO E. BETHEL</b>	28	14	392.00	43.56
	144	14	2,016.00	224.00
	22	14	308.00	34.22
	30	14	420.00	46.67
	32	4	128.00	14.22
	70	14	980.00	108.89
	20	14	280.00	31.11
	25	14	350.00	38.89
			<b>4,874.00</b>	<b>541.56</b>
<b>27th Street</b>				
<b>LOWERY TO LEWIS</b>	350	16	5,600.00	622.22
<b>LOWERY &amp; 27TH</b>	60	10	600.00	66.67
<b>CALVERY &amp; 27TH</b>	60	10	600.00	66.67
			<b>6,800.00</b>	<b>755.56</b>
<b>TOTALS</b>			<b>32,476.00</b>	<b>3,608.44</b>

**CONTRACTOR CERTIFICATIONS**

County	LAKE
Local Public Agency	City of Zion
Section Number	16-00000-00-GM
Route	Various

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 procedures established by the appropriate revenue Act, its liability for the tax or the amount of 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 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 in 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 in 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 cancelled.



SIGNATURES

County LAKE  
Local Public Agency City of Zion  
Section Number 16-00000-00-GM  
Route Various

(If an individual)

Signature of Bidder \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(If a partnership)

Firm Name \_\_\_\_\_  
Signed By \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

Inset Names and Addressed of All Partners

{ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(If a corporation)

Corporate Name \_\_\_\_\_  
Signed By \_\_\_\_\_  
President  
Business Address \_\_\_\_\_  
\_\_\_\_\_

Inset Names of Officers

{ President \_\_\_\_\_  
Secretary \_\_\_\_\_  
Treasurer \_\_\_\_\_

Attest: \_\_\_\_\_  
Secretary



Route Various  
County Lake  
Local Agency City of Zion  
Section 16-00000-00-GM

We , \_\_\_\_\_

a/an) ☐ Individual ☐ Co-partnership ☐ Corporation organized under the laws of the State of \_\_\_\_\_ ,  
as PRINCIPAL, and \_\_\_\_\_

\_\_\_\_\_ as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of \_\_\_\_\_

\_\_\_\_\_ Dollars ( \_\_\_\_\_ ), lawful money of the  
United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors,  
administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_

**PRINCIPAL**

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
(Signature & Title)

Attest: \_\_\_\_\_  
(Signature & Title)

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

STATE OF ILLINOIS,

COUNTY OF \_\_\_\_\_

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

\_\_\_\_\_  
(Insert names of individuals signing on behalf of PRINCIPAL)

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

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Notary Public

**(SEAL)**

**SURETY**

\_\_\_\_\_  
(Name of Surety)

By: \_\_\_\_\_  
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS.

COUNTY OF \_\_\_\_\_

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

\_\_\_\_\_  
(Insert names of individuals signing on behalf of SURETY)

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

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Notary Public

**(SEAL)**

Approved this \_\_\_\_\_ day of \_\_\_\_\_, A.D. \_\_\_\_\_

Attest:

\_\_\_\_\_

\_\_\_\_\_  
(Awarding Authority)

\_\_\_\_\_  
Clerk

\_\_\_\_\_  
(Chairman/Mayor/President)



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

STATE OF ILLINOIS

COUNTY LAKE

CITY OF ZION

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

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE Various

SECTION NO. 16-00000-00-GM

TYPES OF FUNDS MFT

☐ SPECIFICATIONS (required)

☐ PLANS (required)

☐ CONTRACT BOND (when required)

**For Municipal Projects**

Submitted/Approved/Passed

☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official

Date

**Department of Transportation**

☐ Concurrence in approval of award

Regional Engineer

Date

**For County and Road District Projects**

Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

County     Lake      
Local Public Agency     City of Zion      
Section Number     16-00000-00-GM      
Route     Various    

1. THIS AGREEMENT, made and concluded the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
Month and Year  
between the     City     of     Zion      
acting by and through its     City Council     known as the party of the first part, and  
\_\_\_\_\_ his/their executors, administrators, successors or assigns,  
known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.
3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section     16-00000-00-GM    , in     City of Zion    ,  
approved by the Illinois Department of Transportation on \_\_\_\_\_, are essential documents of this  
Date  
contract and are a part hereof.
4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: \_\_\_\_\_ The     City     of     Zion      
\_\_\_\_\_  
Clerk By \_\_\_\_\_  
\_\_\_\_\_  
(Seal) \_\_\_\_\_  
\_\_\_\_\_  
*(If a Corporation)*

Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
\_\_\_\_\_  
President \_\_\_\_\_  
\_\_\_\_\_  
*(If a Co-Partnership)*

Attest: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Secretary

Partners doing Business under the firm name of

\_\_\_\_\_  
Party of the Second Part

*(If an individual)*

\_\_\_\_\_  
Party of the Second Part



RETURN WITH BID

Route Various  
County Lake  
Local Agency City of Zion  
Section 16-00000-00-GM

PAPER BID BOND

WE \_\_\_\_\_ as PRINCIPAL,  
and \_\_\_\_\_ as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") 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 LA 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 LA 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 LA 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 LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA 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 \_\_\_\_\_ day of \_\_\_\_\_

Principal

\_\_\_\_\_  
(Company Name)  
By: \_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)  
By: \_\_\_\_\_  
(Signature and Title)

(If PRINCIPLE 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)  
By: \_\_\_\_\_  
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,  
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 \_\_\_\_\_

My commission expires \_\_\_\_\_  
(Notary Public)

ELECTRONIC BID

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

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

\_\_\_\_\_  
Electronic Bid Bond ID Code

\_\_\_\_\_  
(Company/Bidder Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
Date

**INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS  
Adopted January 1, 2013**

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

**ERRATA** Standard Specifications for Road and Bridge Construction (Adopted 1-1-12)  
(Revised 1-1-13)

**SUPPLEMENTAL SPECIFICATIONS**

<b><u>Std. Spec. Sec.</u></b>	<b><u>Page No.</u></b>
105 Control of Work	1
107 Legal Regulations and Responsibility to Public	2
202 Earth and Rock Excavation	4
211 Topsoil and Compost	5
407 Hot-Mix Asphalt Pavement (Full-Depth)	6
420 Portland Cement Concrete Pavement	10
424 Portland Cement Concrete Sidewalk	12
503 Concrete Structures	13
504 Precast Concrete Structures	14
540 Box Culverts	15
603 Adjusting Frames and Grates of Drainage and Utility Structures	16
610 Shoulder Inlet with Curb	18
642 Shoulder Rumble Strips	19
643 Impact Attenuators	20
701 Work Zone Traffic Control and Protection	22
706 Impact Attenuators, Temporary	24
780 Pavement Striping	26
860 Master Controller	27
1006 Metals	28
1042 Precast Concrete Products	29
1073 Controller	30
1083 Elastomeric Bearings	32
1106 Work Zone Traffic Control Devices	31
1101 General Equipment	34

**TABLE OF CONTENTS**

Table of Contents .....	i
Special Provisions .....	1
Instructions to Bidders on Filling Out Forms .....	9
BDE Special Provisions.....	Tab
Highway Standards.....	Tab



## **SPECIAL PROVISIONS**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2007 (hereinafter referred to as the "Standard Specifications"); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions," adopted January 1, 2010 indicated on the Check Sheet included herein; all of which apply to and govern the construction of 2016 HMA Surface Removal and Replacement for the City of Zion, Illinois, Section No. 16-00000-00-GM.

These special provisions included herein apply to and govern the proposed improvement designated as MFT Section 16-00000-00-GM, 2016 HMA Surface Removal and Replacement and in case of conflict with any part or parts of said specifications, said special provisions shall take precedent and shall govern.

### **Location of Improvement**

These improvements are located at various locations throughout the City of Zion, Lake County, Illinois.

### **Description of Improvement**

The proposed work includes partial depth removal of the existing asphalt and replacing with HMA surface course.

### **DEFINITION OF TERMS**

In addition to the definitions included in Section 101 of the "Standard Specifications for Road and Bridge Construction", the following should be added:

Engineer - shall be the City of Zion.

City- shall be the City of Zion.

Owner- shall be the City of Zion.

Municipality- shall be the City of Zion.

### **INSURANCE REQUIREMENTS**

The Contractor shall follow Section 107 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. The insurance shall also name the City of Zion as additional insured.

### **MAINTENANCE OF EXISTING UTILITIES**

The Contractor shall be responsible for interference with or damage to any existing utilities, such as water mains, sewers, gas mains, cable, conduit, etc., and shall repair or replace same at his own expense and with the least possible delay. The Contractor shall give prior notification to the utility companies of his intention to begin work. He shall also call J.U.L.I.E. at 1-800-892-0123 and the City to mark the location of underground utilities.

### **REDUCTION IN SCOPE OF WORK**

Due to budgetary constraints, the City may reduce or add quantities to the bid:

No compensation will be allowed to the contractor for decrease in quantities and anticipated profits.

### **HOT-MIX ASPHALT SURFACE REMOVAL**

Description. This work shall consist of removal and satisfactory disposal of all existing pavement in accordance with Section 440 of the Standard Specifications, except the depth of milling shall be the specified depth from the existing pavement grade. The grindings shall be removed from site.

Method of Measurement and Basis of Payment. This work shall be measured and paid for at the contract unit price per square yard for partial depth specified which shall include the removal and disposal of the material, all necessary machinery and equipment to complete the specified work. **This also includes preparing the milled area for HMA surface course, including a clean surface and bituminous materials tack coat applied at a rate of 0.10 GAL/SQ-YD.**

The Contractor shall pave all areas within 48 hours of pavement removal. If the Contractor fails to complete this, a \$500.00 per calendar day fee will be assessed from the Contractor's next pay request.

### **TRAFFIC CONTROL AND PROTECTION**

The Traffic Control and Protection shall meet the requirements of Article 701, Work Zone Traffic Control and Article 702, Work Zone Traffic Control Devices of the Standard Specifications for Road and Bridge Construction adopted January 1, 1997.

"701.01 Description" shall be replaced with the following:

#### **701.01 Description**

This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of this improvement.

Traffic Control and Protection shall be provided as called for in the Plans, these Special Provisions, applicable Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer.

The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions along the roadway through the construction zone. The Contractor shall arrange his operations to keep the closing of any lane of the roadway to a minimum.

Traffic Control Devices include signs and their supports, signals, pavement markings, barricades with sand bags, channelized devices, warning lights, arrow boards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

"701.04 General," section "(b)" paragraph 4 shall be replaced with the following:

The Contractor is required to conduct routine inspections of the work site at a frequency that will allow for the timely replacement of any traffic control device that has become displaced, worn or damaged to the extent that it no longer conforms to the shape, dimensions, color and operational requirements of the MUTCD, the Traffic Control Standards or will no longer present a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

The Contractor shall be responsible for the proper location, installation and arrangement of all traffic control devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignments consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from view of the motorists all traffic control devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing, materials used shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet with the approval of the Engineer.

The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the Engineer, the Contractor shall remove all traffic control devices which were furnished, installed and maintained by him under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

The Contractor shall ensure that all traffic control devices installed by him are operational, functional and effective 24-hours a day, including Sundays and holidays.

"701.04 General" shall be modified by adding the following section:

(G) PUBLIC SAFETY AND CONVENIENCE:

The Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour a day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch men, materials, and equipment to correct any such deficiencies. The Contractor shall respond to any call from the City or its representative concerning any request for improving or correcting traffic control devices and begin making the requested repairs within two hours from the time of notification.

Personal vehicles shall not park within the right-of-way except in specific areas designated by the Engineer. All roads shall remain open to traffic, the Contractor, may close one lane due to construction only between the hours of 7:00a.m. and 3:00 p.m. on two lane roads, and shall maintain at least one lane in each direction on four or more lane roads, during the construction of this project. The Contractor shall also maintain entrances and side roads along the proposed improvement. Interference with traffic movements and inconvenience to owners of abutting property and the public shall be kept to a minimum. Any delays or inconveniences caused by the Contractor by complying with these requirements shall be considered as incidental to the contract and no additional compensation will be allowed.

On two lane roads, the Contractor is to plan his work so that there will be no open holes in the pavement and that all barricades will be removed from the pavement during non-work hours.

On four or more lane highways, there shall be no open holes in the pavement being used by the traveling public. Lane closures, if allowed, will be in accordance with the applicable standards, any staging details shown in the plans and other applicable contract documents.

The Contractor shall remove all equipment from the shoulders and medians after work hours. No road closures or restrictions shall be permitted except those covered by Standard Designs without written approval by the Engineer.

"701.04 General" shall be modified by adding the following section:

(H) DEFICIENCY CHARGE:

The primary concern of the City is to maintain a safe travel way for the public and a safe Environment for the worker in the construction zone. The Contractor is expected to comply with the Standard Specifications, contract plans, these Special Provisions, and directions from the Engineer concerning traffic control protection. The Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour a day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall immediately respond correcting traffic control deficiencies by dispatching men, materials and equipment to correct such deficiencies.

If the Contractor fails to begin corrections to the traffic control deficiencies within two (2) hours of the initial attempt of notification by the City or its representative or fails to restore the traffic control and protection compliance with the specifications within eight (8) hours of the original attempt of notification, the Engineer may execute such work as deemed necessary to correct the deficiencies. The cost thereof shall be deducted from monies due or which may be due the Contractor.

Failure to comply with directions from the Engineer for corrections or modifications to the traffic control and protection will result in a charge of \$500.00 per calendar day. This charge is separate from the cost of any corrective work ordered. The contractor shall not be relieved of any contractual responsibilities by the City's action.

"701.07 Method of Measurement" is replaced in its entirety by the following:

#### 701.07 METHOD OF MEASUREMENT

These items of work will not be measured but considered incidental to the project.

"701.08 Basis of Payment" is replaced in its entirety by the following:

#### 701.08 BASIS OF PAYMENT

This work will not be paid for but considered incidental to the contract which shall include and work necessary to furnish, install, maintain, replace, relocate and remove all traffic control devices indicated in the Plans and Specifications.

The salvage value of the materials removed shall be reflected in the bid price for this item. Delays to the Contractor caused by complying with these requirements will be considered incidental to the item for Traffic Control and Protection, and no additional compensation will be allowed.

If the Engineer, shall require additional traffic control to be installed in accordance with standards and/or designs other than those included in the Plans. The standards and/or designs will be made available to the Contractor at least one week in advance of the change in traffic control. Payment for any additional traffic control required will be in accordance with Article 109.04 of the Standard Specifications. Revisions in the phasing of construction or maintenance operations, requested by the Contractor, may require traffic control to be installed in accordance with standards and/or designs other than those included in the plans. Revisions or modifications to the traffic control shown on the contract shall be submitted by the Contractor for approval by the Engineer. No additional payment will be made for a Contractor requested modification. In the event the sum total value of all work items for which traffic control and protection is required is increased or decreased by more than ten percent (10%), the contract bid price for Traffic Control and Protection will be adjusted as follows:

Adjusted contract price=  $.25P + .75P (1 + (X-0.1))$

Where "P" is the contract price for Traffic Control and Protection

Difference between original and final sum total value of all work items for which traffic

Where "X"= control and protection is required.

Original sum total value of all work for which traffic control and protection is required.

The value of the work items used in calculating the increase and decrease will include only items which have been added to or deducted from the contract under Article 104.02 of the Standard Specifications and only items which require use of Traffic Control and Protection.

In the event the Department cancels or alters any portion of the contract which results in elimination or noncompletion of any portion of the work, payment for partially completed work will be made in accordance with Article 104.02 of the Standard Specifications.

"702.03 Channeling Devices" section "(b)", paragraph 1 shall be replaced with the following:

(b) Barricades

Type 1 and Type 1 A Barricades are intended for use on lower speed roads and shall not be used where the normal posted speed limit is 45 m.p.h. or greater. The normal posted speed limit for construction area is 40 m.p.h. Type 1 and Type 2 Barricades shall not be intermixed within an individual string of barricades. Type 3 Barricades shall be used for road and lane closures and shall not be used for channelization or delineation.

Any drop off greater than 75 mm (three inches), but less than 150 mm (six inches), within 2.5 m (eight feet) of the pavement edge shall be protected by Type 1 or 2 barricades equipped with mono-directional steady burn lights at 30 m (100 foot) center to center spacing. If the drop off within 2.5m (eight feet) of the pavement edge exceeds 150 mm (six inches), the barricades mentioned above shall be paced at 15 m (50 foot) center to center spacing. Barricades that must be placed in excavated areas shall have a leg extension installed such that the top of the barricade is in compliance with the height requirements of Standard 702001.

All Type 1 and Type 2 barricades shall be equipped with a steady burn light when used during hours of darkness unless otherwise stated herein.

Check barricades shall be placed in work areas perpendicular to traffic every 300 m (1,000 feet), one per lane and per shoulder, to prevent motorists from using work areas as a traveled way. Two additional check barricades shall be placed in advance of each patch excavation or any other hazard in the work area, the first at the edge of the open traffic lane and the second centered in the closed lane. Check barricades shall be Type 1 or 2 and equipped with a flashing light.

"702.03 Channeling Devices" section "(c)" Vertical Panels, add the following:

All vertical panels shall be equipped with a steady burn light when used during the hours of darkness unless otherwise stated herein or in the Plans.

"702.05 Signs" section "(a)" add as paragraph 7:

Construction signs referring to daytime lane closures during working hours shall be removed, covered, or turned away from the view of the motorists during non-working hours.



### **Instructions to Bidders on Filling Out Forms**

1. The Bid Proposal must be signed by an authorized agent. The corporate seal, if applicable, must be affixed. The unit price(s), amount(s), date of signature, and any other relevant information must be stated.

RETURN WITH BID



Illinois Department  
of Transportation

Affidavit of Illinois Business Office

County LAKE  
Local Public Agency City of Zion  
Section Number 16-00000-00-GM  
Route Various

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

I, \_\_\_\_\_ of \_\_\_\_\_ , \_\_\_\_\_ ,  
(Name of Affiant) (City of Affiant) (State of Affiant)

being first duly sworn upon oath, states as follows:

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

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name of Affiant)

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_ , \_\_\_\_\_ .

(SEAL)

\_\_\_\_\_  
(Signature of Notary Public)



Return with Bid

Route Various  
County LAKE  
Local Agency City of Zion  
Section 16-00000-00-GM

**All contractors are required to complete the following certification:**

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

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

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

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

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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 after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: \_\_\_\_\_

By: \_\_\_\_\_  
(Signature)

Address: \_\_\_\_\_

Title: \_\_\_\_\_

BDE SPECIAL PROVISIONS  
For the April 22 and June 10, 2016 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An \* indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80099	1	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
* 80274	2	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
80192	3	Automated Flagger Assistance Device	Jan. 1, 2008	
80173	4	X Bituminous Materials Cost Adjustments	Nov. 2, 2006	July 1, 2015
80241	5	Bridge Demolition Debris	July 1, 2009	
50261	6	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	7	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	8	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	9	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80360	10	Coarse Aggregate Quality	July 1, 2015	
80198	11	Completion Date (via calendar days)	April 1, 2008	
80199	12	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	13	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2015
* 80311	14	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
* 80277	15	Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
80261	16	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
* 80029	17	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2016
* 80363	18	Engineer's Field Office	April 1, 2016	
80358	19	Equal Employment Opportunity	April 1, 2015	
* 80364	20	Errata for the 2016 Standard Specifications	April 1, 2016	
80229	21	Fuel Cost Adjustment	April 1, 2009	July 1, 2015
80304	22	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
* 80246	23	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2016
* 80347	24	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	April 1, 2016
* 80336	25	X Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
80045	26	Material Transfer Device	June 15, 1999	Aug. 1, 2014
* 80342	27	Mechanical Side Tie Bar Inserter	Aug. 1, 2014	April 1, 2016
80165	28	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
* 80361	29	Overhead Sign Structures Certification of Metal Fabricator	Nov. 1, 2015	April 1, 2016
* 80349	30	Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
* 80298	31	Pavement Marking Tape Type IV	April 1, 2012	April 1, 2016
* 80365	32	Pedestrian Push-Button	April 1, 2016	
* 80359	33	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	April 1, 2016
* 80353	34	Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	April 1, 2016
* 80338	35	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	April 1, 2016
* 80300	36	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328	37	Progress Payments	Nov. 2, 2013	
34261	38	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	39	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
* 80306	40	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2016
* 80340	41	Speed Display Trailer	April 2, 2014	April 1, 2016
80127	42	Steel Cost Adjustment	April 2, 2004	July 1, 2015
80362	43	Steel Slag in Trench Backfill	Jan. 1, 2016	
* 80317	44	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80355	45	<input type="checkbox"/> Temporary Concrete Barrier	Jan. 1, 2015	July 1, 2015
20338	46	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	
80318	47	<input type="checkbox"/> Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
* 80288	48	<input checked="" type="checkbox"/> Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	49	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80289	50	<input type="checkbox"/> Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071	51	<input checked="" type="checkbox"/> Working Days	Jan. 1, 2002	

The following special provisions and recurring special provisions are in the 2016 Standard Specifications.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80240	Above Grade Inlet Protection	Articles 280.02, 280.04, and 1081.15	July 1, 2009	Jan. 1, 2012
80310	Coated Galvanized Steel Conduit	Article 811.03	Jan. 1, 2013	Jan. 1, 2015
80341	Coilable Nonmetallic Conduit	Article 1088.01	Aug. 1, 2014	Jan. 1, 2015
80294	Concrete Box Culverts with Skews $\leq$ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	Article 540.04	April 1, 2012	April 1, 2014
80334	Concrete Gutter, Curb, Median, and Paved Ditch	Articles 606.02, 606.07, and 1050.04	April 1, 2014	Aug. 1, 2014
80335	Contract Claims	Article 109.09	April 1, 2014	
Chk Sht #27	English Substitution of Metric Reinforcement Bars	Article 508.09	April 1, 1996	Jan. 1, 2011
80265	Friction Aggregate	Articles 1004.01 and 1004.03	Jan. 1, 2011	Nov. 1, 2014
80329	Glare Screen	Sections 638 and 1085	Jan. 1, 2014	
Chk Sht #20	Guardrail and Barrier Wall Delineation	Sections 635, 725, 782, and 1097	Dec. 15, 1993	Jan. 1, 2012
80322	Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Sections 312, 355, 406, 407, 442, 482, 601, 1003, 1004, 1030, and 1102	Nov. 1, 2013	Nov. 1, 2014
80323	Hot-Mix Asphalt – Mixture Design Verification and Production	Sections 406, 1030, and 1102	Nov. 1, 2013	Nov. 1, 2014
80348	Hot-Mix Asphalt – Prime Coat	Sections 403, 406, 407, 408, 1032, and 1102	Nov. 1, 2014	
80315	Insertion Lining of Culverts	Sections 543 and 1029	Jan. 1, 2013	Nov. 1, 2013
80351	Light Tower	Article 1069.08	Jan. 1, 2015	
80324	LRFD Pipe Culvert Burial Tables	Sections 542 and 1040	Nov. 1, 2013	April 1, 2015
80325	LRFD Storm Sewer Burial Tables	Sections 550 and 1040	Nov. 1, 2013	April 1, 2015
80337	Paved Shoulder Removal	Article 440.07	April 1, 2014	
80254	Pavement Patching	Article 701.17	Jan. 1, 2010	
80352	Pavement Striping - Symbols	Article 780.14	Jan. 1, 2015	
Chk Sht #19	Pipe Underdrains	Section 601 and Articles 1003.01, 1003.04, 1004.05, 1040.06, and 1080.05	Sept. 9, 1987	Jan. 1, 2007
80343	Precast Concrete Handhole	Articles 814.02, 814.03, and 1042.17	Aug. 1, 2014	
80350	Retroreflective Sheeting for Highway Signs	Article 1091.03	Nov. 1, 2014	
80327	Reinforcement Bars	Section 508 and Articles 421.04, 442.06, 1006.10	Nov. 1, 2013	
80344	Rigid Metal Conduit	Article 1088.01	Aug. 1, 2014	
80354	Sidewalk, Corner, or Crosswalk Closure	Article 1106.02	Jan. 1, 2015	April 1, 2015
80301	Tracking the Use of Pesticides	Article 107.23	Aug. 1, 2012	
80356	Traffic Barrier Terminals Type 6 or 6B	Article 631.02	Jan. 1, 2015	
80345	Underpass Luminaire	Articles 821.06 and 1067.04	Aug. 1, 2014	April 1, 2015

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80357	Urban Half Road Closure with Mountable Median	Articles 701.18, 701.19, and 701.20	Jan. 1, 2015	July 1, 2015
80346	Waterway Obstruction Warning Luminaire	Article 1067.07	Aug. 1, 2014	April 1, 2015

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

All Regional Engineers

John D. Baranzelli

Special Provision for Bituminous Materials Cost Adjustments

April 19, 2013

This special provision was developed by IDOT and Industry as a result of the volatility in the cost of bituminous materials. It has been revised to correct an error.

This special provision should be included in projects with at least 1,200 tons (1,100 metric tons) of applicable bituminous work. The adjustments are applicable to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments are not applicable to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

This special provision should not be included in alternate pavement bid projects.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 2, 2013 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 April 19, 2013.

80173m



## **BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)**

Effective: November 2, 2006

Revised: August 1, 2013

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI<sub>P</sub> = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI<sub>L</sub> = Bituminous Price Index, as published by the Department for the month prior to the letting, \$/ton (\$/metric ton).

%AC<sub>V</sub> = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC<sub>V</sub> will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC<sub>V</sub> and undiluted emulsified asphalt will be considered to be 65% AC<sub>V</sub>.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards:  $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$ . For HMA mixtures measured in square meters:  $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$ . When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different  $G_{mb}$  and % AC<sub>V</sub>.

For bituminous materials measured in gallons:  $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters:  $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

$G_{mb}$  = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).

SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the  $BPI_L$  and  $BPI_P$  in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**OPTION FOR  
BITUMINOUS MATERIALS COST ADJUSTMENTS**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

**Contract No.:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Contractor's Option:**

Is your company opting to include this special provision as part of the contract?

Yes ☐ No ☐

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

80173

All Regional Engineers

Omer M. Osman, P.E.

Special Provision for Longitudinal Joint and Crack Patching

January 10, 2014

This special provision was developed by the Bureau of Construction, at the request of Industry, to standardize the work of repairing longitudinal joints and cracks with a partial depth patch.

This special provision should be inserted into contracts involving longitudinal partial depth patching.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2014 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 10, 2014.

80336m

## LONGITUDINAL JOINT AND CRACK PATCHING (BDE)

Effective: April 1, 2014

Description. This work shall consist of partial depth removal of the existing portland cement concrete pavement or hot-mix asphalt (HMA) pavement and replacement with HMA.

Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Bituminous Material for Prime Coat .....	406.02
(b) Hot-Mix Asphalt (Note 1) .....	1030

Note 1. If the patch is going to be resurfaced, the HMA for partial depth patches shall be a surface mixture of the same type as the proposed resurfacing or as approved by the Engineer. If the patch is not going to be resurfaced, the mix shall be as shown on the plans.

Equipment. Equipment shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Self-Propelled Milling Machine .....	1101.16
(b) Concrete Saw .....	442.03(f)
(c) Wheel Saw .....	442.03(g)
(d) Rollers .....	442.03
(e) Mechanical Sweeper .....	1101.03
(f) Air Equipment (Note 1) .....	1101.03

Note 1. The air equipment shall be capable of supplying compressed air at a minimum pressure 100 psi (690 kPa) and shall have sufficient flow rate to remove all disturbed pavement debris. The equipment shall also be according to ASTM D 4285.

### CONSTRUCTION REQUIREMENTS

General. The patch width shall be 2 ft (600 mm), the length shall be a minimum of 10 ft (3 m), and the depth as shown on the plans.

Partial Depth Removal. Partial depth removal of the pavement shall be accomplished by the use of a milling machine and/or the wheel saw. The patch area shall be cleaned by air equipment or mechanical sweeper and all disturbed pavement debris and any loose or unsound concrete shall be removed. Materials resulting from the removal shall be disposed of according to Article 202.03 of the Standard Specifications.

Exposed reinforcement shall be removed back to the point where the steel is in contact with sound concrete. Where high steel is encountered, the depth of the patch may be reduced as directed by the Engineer.

Replacement with HMA. Bituminous prime coat shall be applied to the exposed pavement according to Article 406.05(b) of the Standard Specifications.

The prepared patch shall be filled with HMA surface course with a maximum lift thickness of 3 in. (75 mm). Where more than one lift is needed, the top lift shall be a minimum of 2 in. (50 mm) thick. The HMA mixtures and density control limits shall conform to Article 1030 of the Standard Specifications.

Patch Maintenance. Patches opened to traffic which are high or become rough by rutting, shoving, or heaving shall be corrected by trimming off high areas and/or filling depressions. Filled areas shall be rolled again.

Method of Measurement. Partial depth removal of the pavement will be measured for payment in feet (meters) along the center of the removed pavement.

HMA for longitudinal partial depth patching will be measured for payment in tons (metric tons) according to Article 406.13 of the Standard Specifications.

Basis of Payment. Partial depth removal of the pavement will be paid for at the contract unit price per foot (meter) for LONGITUDINAL PARTIAL DEPTH REMOVAL, of the thickness specified.

HMA for longitudinal partial depth patching will be paid for at the contract unit price for ton (metric ton) for LONGITUDINAL PARTIAL DEPTH PATCHING.

All District Engineers, Walter S. Kos & Miguel d'Escoto

Michael L. Hine

Special Provision for Working Days

January 11, 2002

This special provision was developed by the Bureau of Design & Environment as a result of changes to the letting proposal.

It should be inserted into all working day contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2002 and subsequent lettings. The Project Development and Implementation Section will include the paper copy in the contract.

This special provision will be transferred through the E-mail System to the district offices on January 11, 2002.

80071m

**WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 15 working days.

80071



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

SPECIAL PROVISION  
FOR  
COOPERATION WITH UTILITIES

Effective: January 1, 1999  
Revised: January 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.

Replace Article 105.07 of the Standard Specifications with the following:

**“105.07 Cooperation with Utilities.** The adjustment of utilities consists of the relocation, removal, replacement, rearrangements, reconstruction, improvement, disconnection, connection, shifting, new installation or altering of an existing utility facility in any manner.

When the plans or special provisions include information pertaining to the location of underground utility facilities, such information represents only the opinion of the Department as to the location of such utilities and is only included for the convenience of the bidder. The Department assumes no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of the underground utility facilities.

Utilities which are to be adjusted shall be adjusted by the utility owner or the owner's representative or by the Contractor as a contract item. Generally, arrangements for adjusting existing utilities will be made by the Department prior to project construction; however, utilities will not necessarily be adjusted in advance of project construction and, in some cases, utilities will not be removed from the proposed construction limits. When utility adjustments must be performed in conjunction with construction, the utility adjustment work will be shown on the plans and/or covered by Special Provisions.

When the Contractor discovers a utility has not been adjusted by the owner or the owner's representative as indicated in the contract documents, or the utility is not shown on the plans or described in the Special Provisions as to be adjusted in conjunction with construction, the Contractor shall not interfere with said utility, and shall take proper precautions to prevent damage or interruption of the utility and shall promptly notify the Engineer of the nature and location of said utility.

All necessary adjustments, as determined by the Engineer, of utilities not shown on the plans or not identified by markers, will be made at no cost to the Contractor except traffic structures, light poles, etc., that are normally located within the proposed construction limits as hereinafter defined will not be adjusted unless required by the proposed improvement.

(a) Limits of Proposed Construction for Utilities Paralleling the Roadway. For the purpose of this Article, limits of proposed construction for utilities extending in the same longitudinal direction as the roadway, shall be defined as follows:

- (1) The horizontal limits shall be a vertical plane, outside of, parallel to, and 600 mm (2 ft) distant at right angles from the plan or revised slope limits.

In cases where the limits of excavation for structures are not shown on the plans, the horizontal limits shall be a vertical plane 1.2 m (4 ft) outside the edges of structure footings or the structure where no footings are required.

- (2) The upper vertical limits shall be the regulations governing the roadbed clearance for the specific utility involved.
- (3) The lower vertical limits shall be the top of the utility at the depth below the proposed grade as prescribed by the governing agency or the limits of excavation, whichever is less.

(b) Limits of Proposed Construction for Utilities Crossing the Roadway. For the purpose of this Article, limits of proposed construction for utilities crossing the roadway in a generally transverse direction shall be defined as follows:

- (1) Utilities crossing excavations for structures that are normally made by trenching such as sewers, underdrains, etc. and all minor structures such as manholes, inlets, foundations for signs, foundations for traffic signals, etc., the limits shall be the space to be occupied by the proposed permanent construction unless otherwise required by the regulations governing the specific utility involved.
- (2) For utilities crossing the proposed site of major structures such as bridges, sign trusses, etc., the limits shall be as defined above for utilities extending in the same general direction as the roadway.

The Contractor may make arrangements for adjustment of utilities outside of the limits of proposed construction provided the Contractor furnishes the Department with a signed agreement with the utility owner covering the adjustments to be made. The cost of any adjustments made outside the limits of proposed construction shall be the responsibility of the Contractor unless otherwise provided.

The Contractor shall request all utility owners to field locate their facilities according to Article 107.31. The Engineer may make the request for location from the utility after receipt of notice from the Contractor. On request, the Engineer will make an inspection to verify that the utility company has field located its facilities, but will not assume responsibility for the accuracy of such work. The Contractor shall be responsible for maintaining the excavations or markers provided by the utility owners. This field location procedure may be waived if the utility owner has stated in writing to the Department it is satisfied the construction plans are sufficiently accurate. If the utility owner does not submit such statement to the Department, and they do not field locate their facilities in both horizontal and vertical alignment, the Engineer will authorize the Contractor in writing to proceed to locate the facilities in the most economical and reasonable manner, subject to the approval of the Engineer, and be paid according to Article 109.04.

The Contractor shall coordinate with any planned utility adjustment or new installation and the Contractor shall take all precautions to prevent disturbance or damage to utility facilities. Any failure on the part of the utility owner, or their representative, to proceed with any planned utility adjustment or new installation shall be reported promptly by the Contractor to the Engineer orally and in writing.

The Contractor shall take all necessary precautions for the protection of the utility facilities. The Contractor shall be responsible for any damage or destruction of utility facilities resulting from neglect, misconduct, or omission in the Contractor's manner or method of execution or nonexecution of the work, or caused by defective work or the use of unsatisfactory materials. Whenever any damage or destruction of a utility facility occurs as a result of work performed by the Contractor, the utility company will be immediately notified. The utility company will make arrangements to restore such facility to a condition equal to that existing before any such damage or destruction was done.

It is understood and agreed that the Contractor has considered in the bid all of the permanent and temporary utilities in their present and/or adjusted positions.

No additional compensation will be allowed for any delays, inconvenience, or damage sustained by the Contractor due to any interference from the said utility facilities or the operation of relocating the said utility facilities.

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:

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

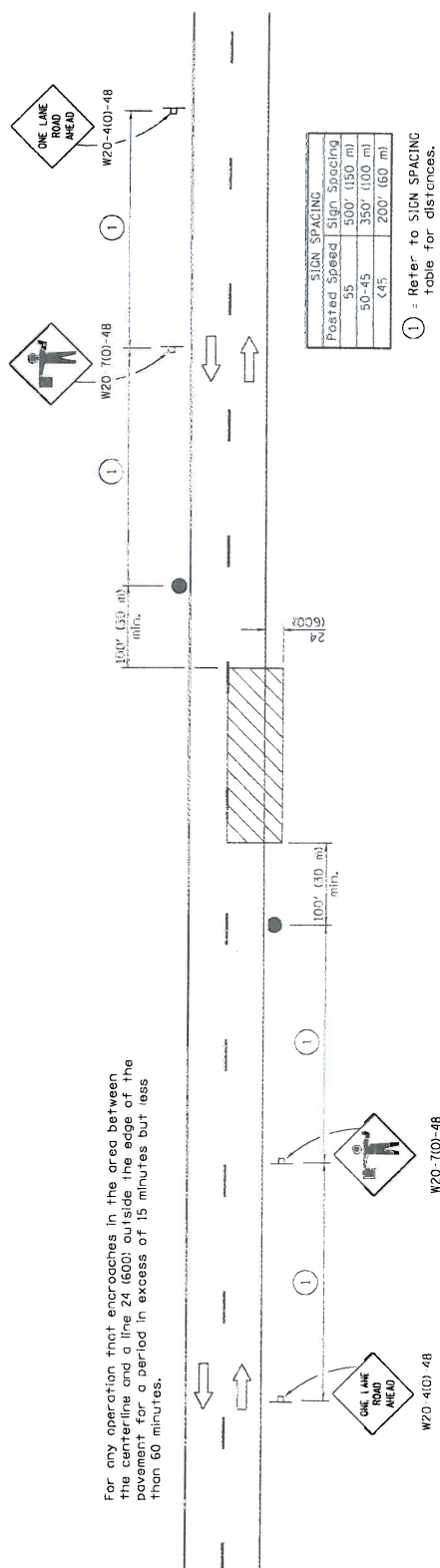
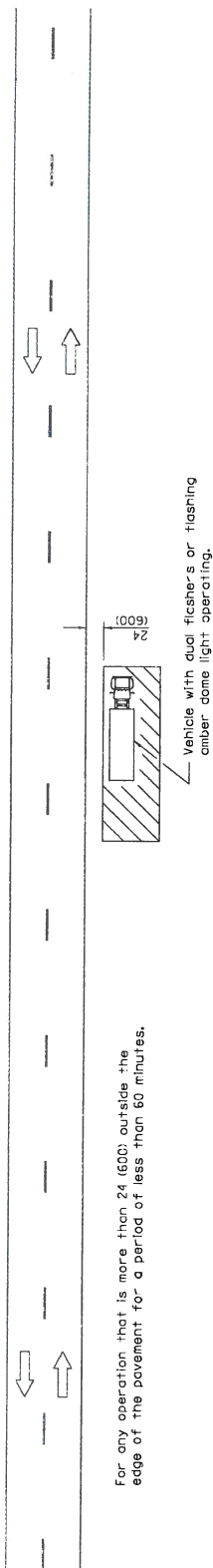
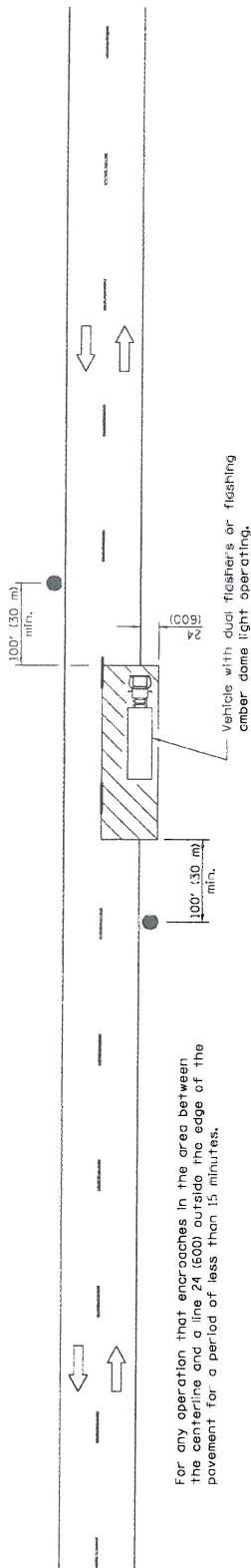
# **LIQUIDATED DAMAGES (BDE)**

Effective: April 1, 2013

Revise the table in Article 108.09 of the Standard Specifications to read:

"Schedule of Deductions for Each Day of Overrun in Contract Time			
Original Contract Amount		Daily Charges	
From More Than	To and Including	Calendar Day	Work Day
\$ 0	\$ 100,000	\$ 475	\$ 675
100,000	500,000	750	1,050
500,000	1,000,000	1,025	1,425
1,000,000	3,000,000	1,275	1,725
3,000,000	6,000,000	1,425	2,000
6,000,000	12,000,000	2,300	3,450
12,000,000	And over	6,775	9,525"

80320



SIGN SPACING	
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.

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

## SYMBOLS

Work area

Sign on portable or permanent support

Flagger with traffic control sign

## TYPICAL APPLICATIONS

### Marking patches

### Field survey

String line

Utility operations

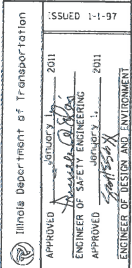
### Cleaning up debris on pavement

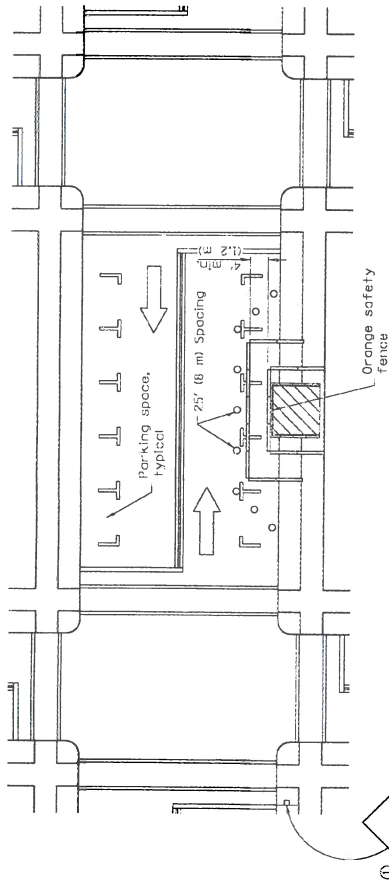
Illinois Department of Transportation

ISSUED	1-1-97
APPROVED	January 2011
ENGINEER OF SAFETY ENGINEERING	January 2011
APPROVED	January 2011

**LANE CLOSURE, 2L, 2W,  
SHORT TIME OPERATIONS**

STANDARD 701301-04



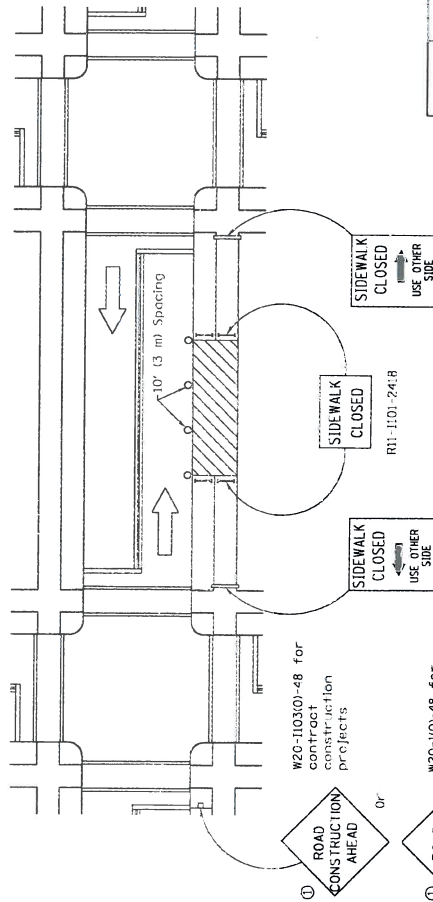


W20-11030J-48 for  
contract  
construction  
projects

or

W20-1101-78 for  
maintenance  
and utility  
projects

### SIDEWALK DIVERSION



W20-11030J-48 for  
contract  
construction  
projects

or

W20-1101-78 for  
maintenance  
and utility  
projects

### SIDEWALK CLOSURE

### SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

### GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

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

DATE	REVISIONS
1-1-97	Added SIDEWALK DIVERSION, Modified appearance of plan views. Renamed Std.
1-1-09	Switched units to English (metric), 702001 to 701901.

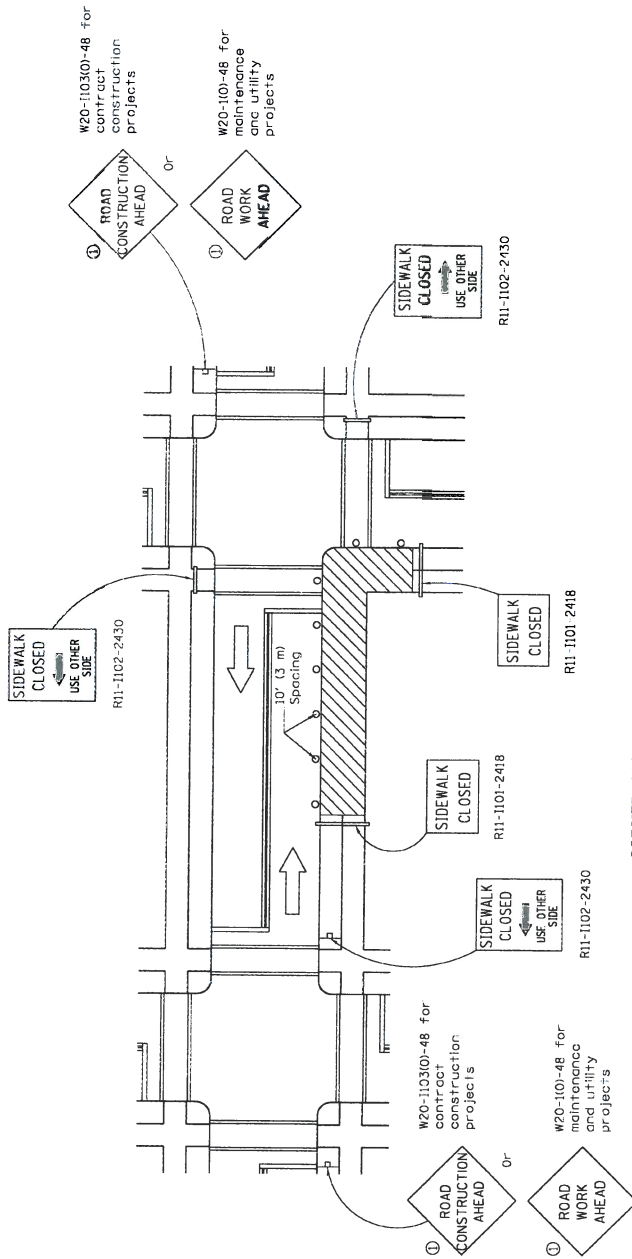
### SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

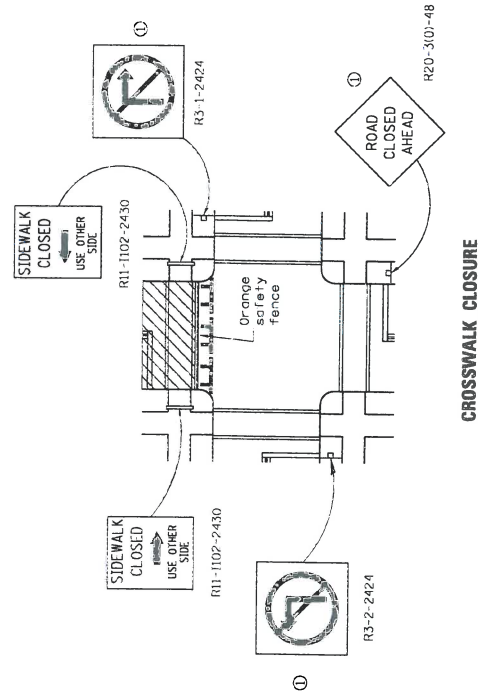
STANDARD 701801-05

Illinois Department of Transportation APPROVED ENGINEER OF SAFETY ENGINEERING APPROVED JUNE 11, 2012 ENGINEER OF DESIGN AND CONSTRUCTION	ISSUED 1-1-97 2012 2012
	2012 2012
	2012 2012
	2012 2012





### CORNER CLOSURE



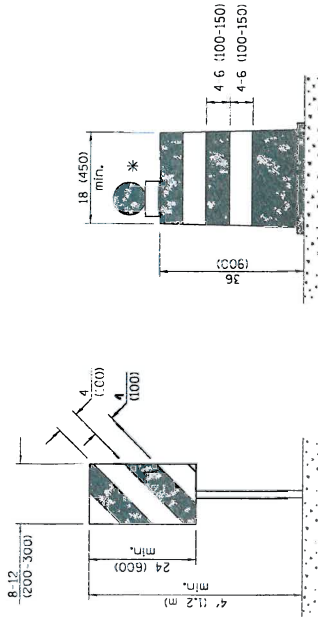
### CROSSWALK CLOSURE

## SIDEWALK CORNER OR CROSSWALK CLOSURE

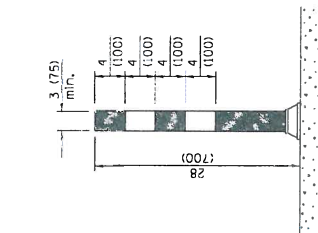
(Sheet 2 of 2)

STANDARD 701801-05

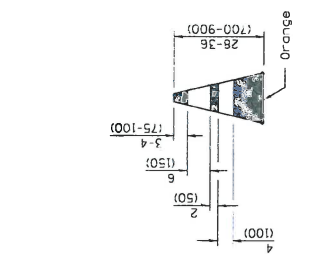
	APPROVED	2012	ISSUED	1-1-97
	APPROVED	2012		
	ENGINEER OF SAFETY ENGINEERING			
	APPROVED	2012		
ENGINEER OF DESIGN AND ENVIRONMENT				



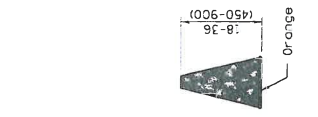
**VERTICAL PANEL**  
POST MOUNTED



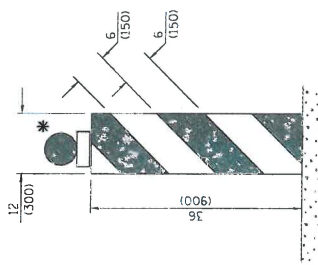
**FLEXIBLE DELINEATOR**



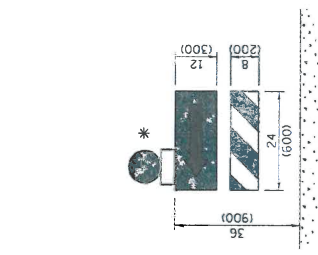
**REFLECTORIZED CONE**



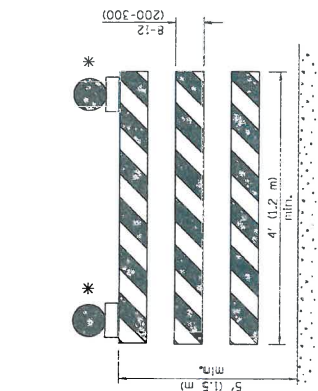
**CONE**



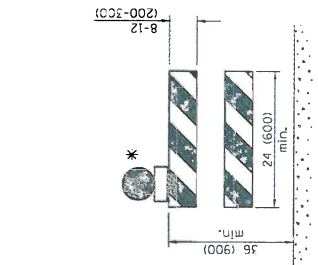
**DRUM**



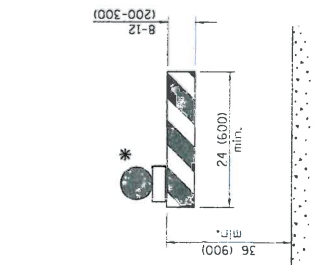
**DIRECTION INDICATOR  
BARRICADE**



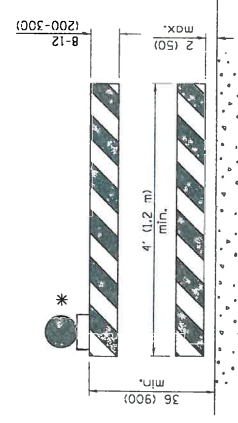
**TYPE III BARRICADE**



**TYPE II BARRICADE**



**TYPE I BARRICADE**

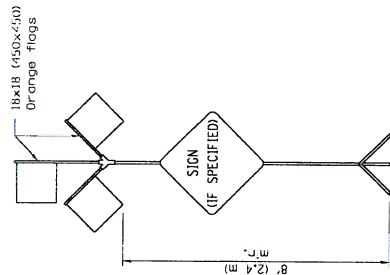


**DETECTABLE PEDESTRIAN  
CHANNELIZING BARRICADE**

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

TRAFFIC CONTROL DEVICES	
DATE	REVISIONS
1-1-12	Added DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE.
1-1-09	Switched units to English metric. Omitted light on vertical panel.
STANDARD 70'901-02	

Illinois Department of Transportation	ISSUED 07/15/11
APPROVED: <i>[Signature]</i> January 11, 2012	
ENGINEER OF OPERATIONS	
APPROVED: <i>[Signature]</i> January 11, 2012	
ENGINEER OF DESIGN AND ENVIRONMENT	



## SIGNS ON TEMPORARY SUPPORTS

When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen by motorists.

## POST MOUNTED SIGNS

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

## HIGH LEVEL WARNING DEVICE

## WORK LIMIT SIGNING

Dual sign displays shall be utilized on multi-lane highways.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

This signing is required for all projects 2 miles (3200 m) or more in length.

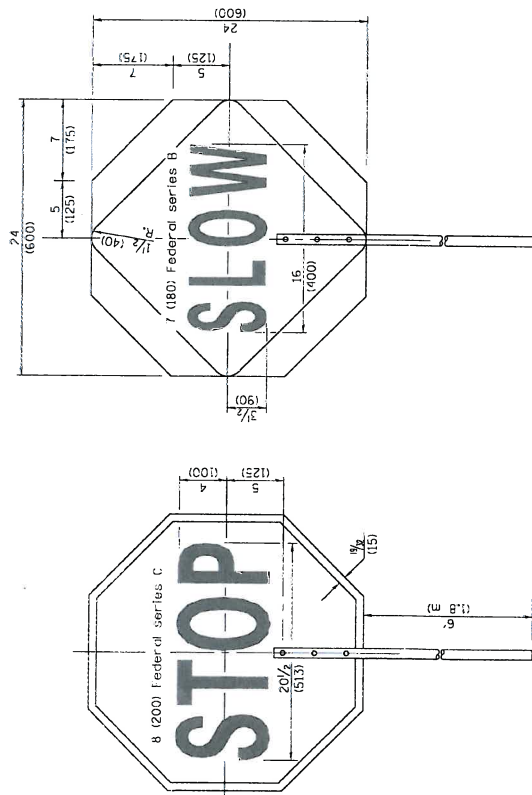
ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

ROAD  
CONSTRUCTION  
NEXT X MILES

END  
CONSTRUCTION

G20-1(0)-6036

G20-2a(C)-6024



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


## REVERSE SIDE

## FRONT SIDE

**TRAFFIC CONTROL  
DEVICES**

(Sheet 2 of 3)

## STANDARD 701901-02

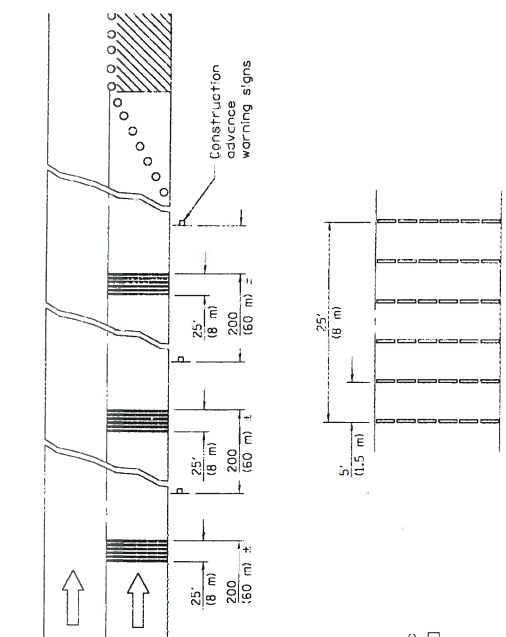

 Illinois Department of Transportation

APPROVED January 1, 2012  
Justin Mann  
 ENGINEER OF OPERATIONS

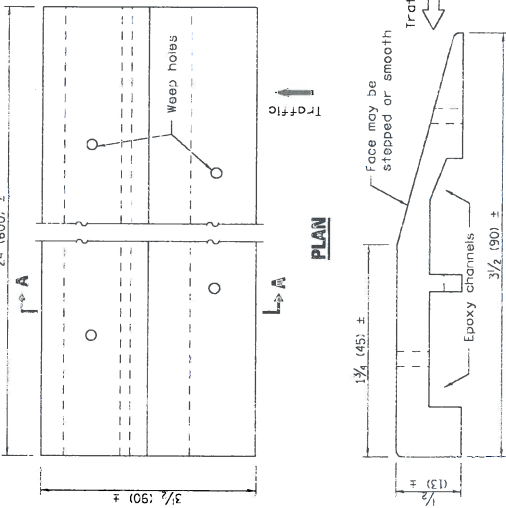
APPROVED January 1, 2012  
Scott Smith

MINNEAPOLIS

ISSUED 1-1-97

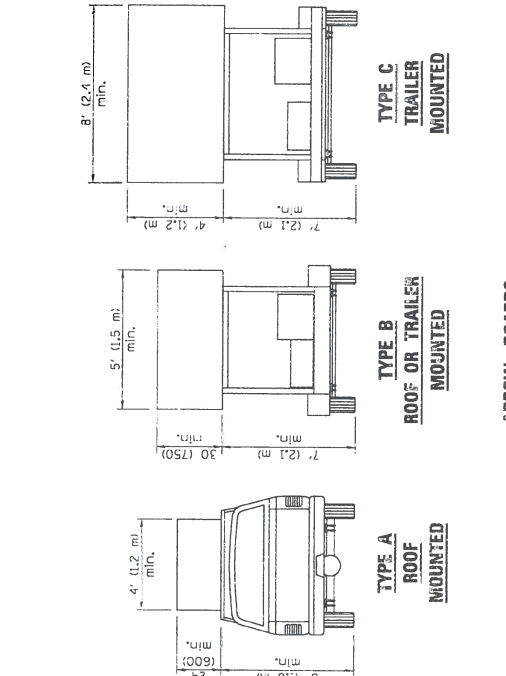


TYPICAL INSTALLATION

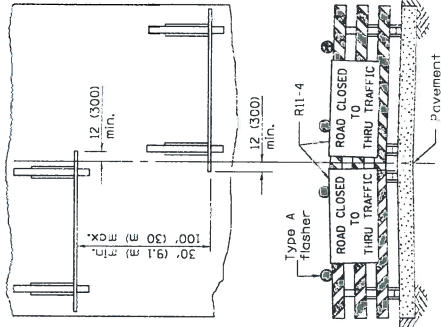


TEMPORARY RUMBLE STRIPS

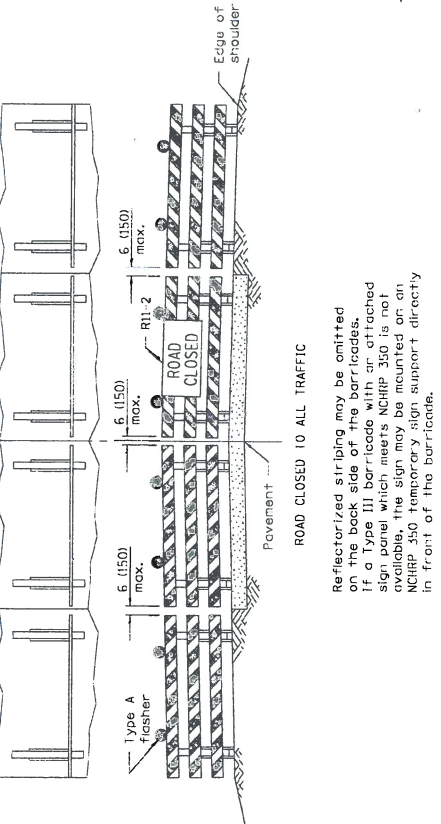
SECTION A-A



ARROW BOARDS



TYPICAL APPLICATIONS OF  
TYPE III BARRICADES CLOSING A ROAD



TYPICAL APPLICATIONS OF  
TYPE III BARRICADES CLOSING A ROAD

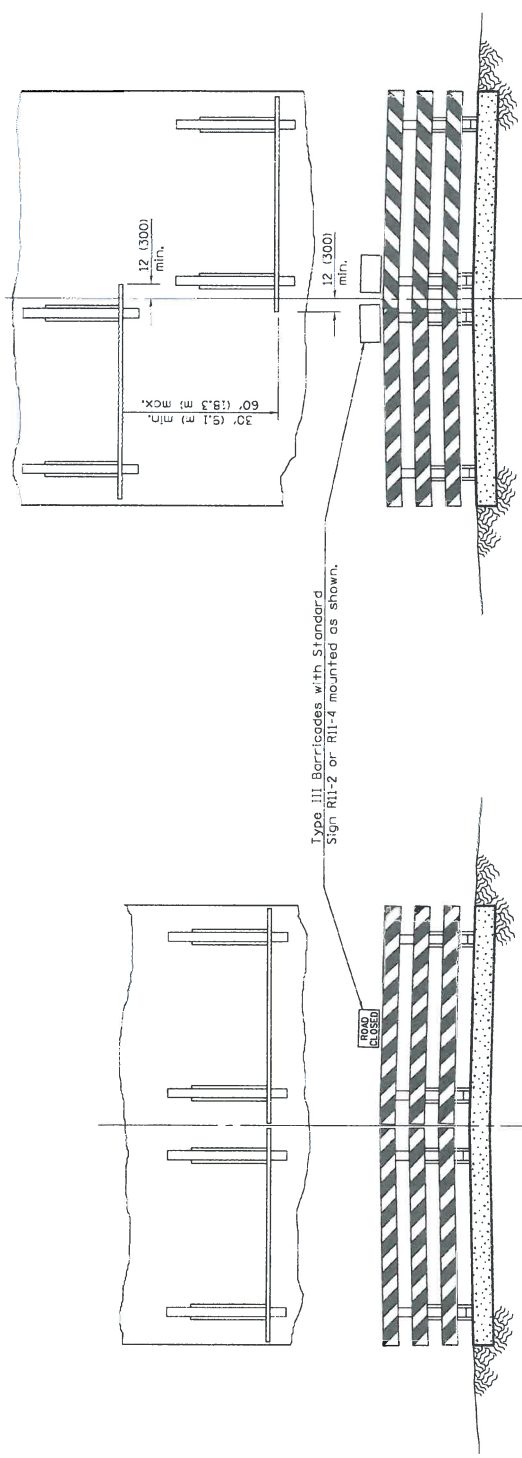
All dimensions are in inches (millimeters) unless otherwise shown.

# TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-02

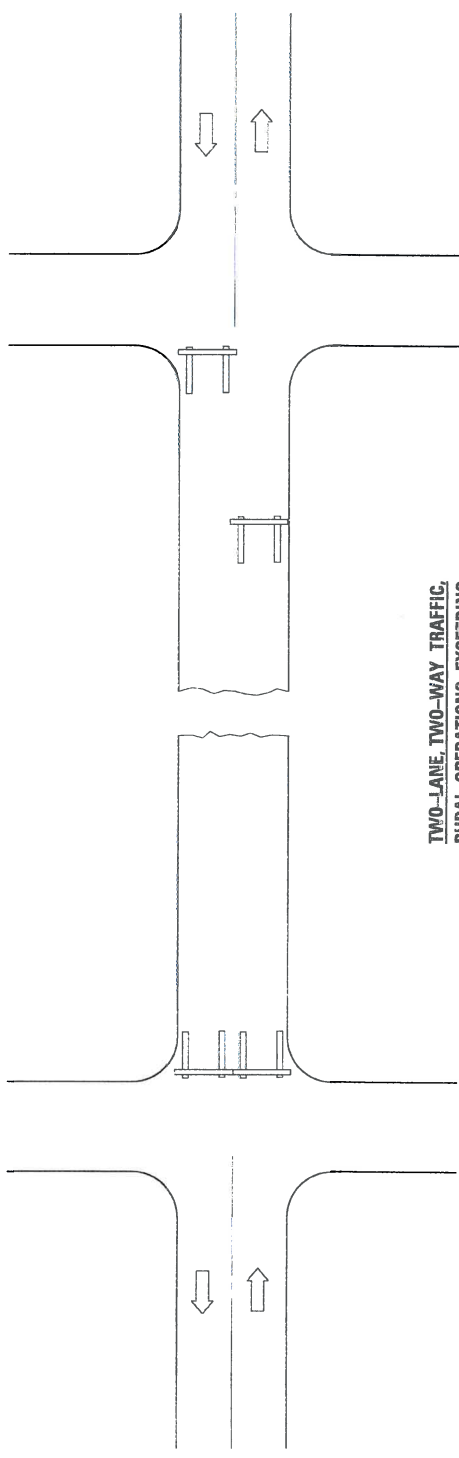
Illinois Department of Transportation		ISSUED	1-1-97
APPROVED	DESIGNED	2012	
ENGINEER OF OPERATIONS	2012		
APPROVED	2012		
ENGINEER OF DESIGN AND ENVIRONMENT			



Type III Barricades with Standard Sign R11-2 or R11-4 mounted as shown.

Resident traffic and day labor force's equipment to use road shoulder for passing barricade.

Use when shoulders are too narrow for passage of traffic.



TWO-LANE, TWO-WAY TRAFFIC, RURAL OPERATIONS EXCEEDING ONE DAYLIGHT PERIOD

**GENERAL NOTES**

Type III barricades to be width of pavement only.

ReflectORIZED striping shall appear on both sides of barricades. Barricades shall be positioned so that stripes slope downward toward the side on which traffic is to pass.

Although not shown, advance warning signs with minimum dimensions of 36x36 (900x900) and black legends on orange reflectorized backgrounds shall be utilized where needed.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

All dimensions are in inches (millimeters) unless other wise shown.

DATE		REVISIONS	
1-1-09		Switched units to	
		English (metric).	
1-1-98		Rev. "R11-1" to "R11-4".	
		Rev. 4th General Note.	

**TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION**

STANDARD B.L.R. 17-4

Illinois Department of Transportation

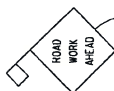
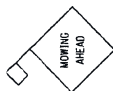
APPROVED *Charles J. [Signature]* 2009

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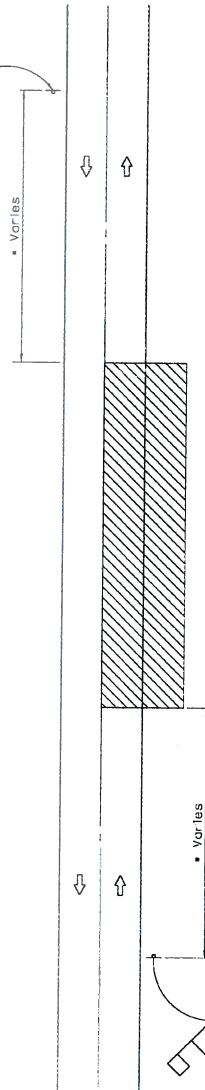
APPROVED *Ken C. [Signature]* 2009

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



\* Minimum distance between the sign and the work area is 700' (215 m). Maximum distance to be determined by the local authority but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less.



W21-4(D)-36

W21-110(10)-36

## TWO-LANE, TWO-WAY TRAFFIC RURAL OPERATIONS ONLY DAY OPERATIONS ONLY

### SYMBOLS



Work area



Sign with 18x18 (450x450) mm orange flag attached.

### TYPICAL APPLICATIONS

MOWING  
SPREADING AGGREGATE  
WEED SPRAYING  
SURFACE MAINTENANCE  
BITUMINOUS RESURFACING  
CRACK POURING  
SHOULDER REPAIR  
CLEANING DITCHES

### GENERAL NOTES

Maintenance operations shall be confined to one traffic lane, leaving the opposite lane open to traffic. At least 500' (150 m) of both traffic lanes shall be available for traffic movement between work areas at intervals not greater than 1000' (300 m).

When operations are on the pavement and stationary or moving at a speed less than 4 mph (6 km/h), a ONE LANE AHEAD, or other appropriate sign, shall be installed in each direction between the ROAD WORK AHEAD sign and the work area. The distance between this sign and the work area shall be a minimum of 400' (120 m) but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less. The distance between the two signs shall be approximately 400' (120 m).

All signs are to be removed at completion of the day's operation.

Any unattended obstacle, excavation, or pavement drop off greater than 3 (75) in the work area shall be protected by Type I or Type II barricades with flashing lights.

Longitudinal dimensions may be adjusted slightly to fit field conditions.

All vehicles, equipment, men, and their activities are restricted at all times to one side of the pavement.

Flashing lights or rotating beacons are required for all maintenance vehicles while in operation.

Applicable operations illustrated in Standard 701301 may be used when operations do not exceed 15 minutes on the pavement or 60 minutes on the shoulder respectively.

All warning signs shall have minimum dimensions of 36x36 (900x900) and have black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

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

Illinois Department of Transportation  
APPROVED: *Charles J. Boudreau*  
JANUARY 1, 2009  
ENGINEER OF LOCAL ROADS AND STREETS  
APPROVED: *Lee S. Ho*  
JANUARY 1, 2009  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

### REVISIONS

DATE	Switched units to
1-1-09	English (metric). Moved one General Note.
1-1-99	Delete ROW Line.

## TRAFFIC CONTROL DEVICES DAY LABOR MAINTENANCE

STANDARD B.L.R. 18-5