

# **BID PROPOSAL INSTRUCTIONS**

**ABOUT IDOT PROPOSALS:** All proposals are potential bidding proposals. Each proposal contains all certifications and affidavits, a proposal signature sheet and a proposal bid bond.

## **PREQUALIFICATION**

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later than 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

## **WHO CAN BID ?**

Bids will be accepted from only those companies that request and receive written Authorization to Bid from IDOT's Central Bureau of Construction.

## **REQUESTS FOR AUTHORIZATION TO BID**

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

## **WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?**

When a prospective prime bidder submits a "Request for Authorization to Bid/or Not For Bid Status"(BDE 124) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued an **Authorization to Bid or Not for Bid Report**, approved by the Central Bureau of Construction and the Chief Procurement Officer that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Authorization to Bid or Not for Bid Report** will indicate the reason for denial.

## **ABOUT AUTHORIZATION TO BID**

Firms that have not received an Authorization to Bid or Not For Bid Report within a reasonable time of complete and correct original document submittal should contact the Department as to the status. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

## **ADDENDA AND REVISIONS**

It is the bidder's responsibility to determine which, if any, addenda or revisions pertain to any project they may be bidding. Failure to incorporate all relevant addenda or revisions may cause the bid to be declared unacceptable.

Each addendum or revision will be included with the Electronic Plans and Proposals. Addenda and revisions will also be placed on the Addendum/Revision Checklist and each subscription service subscriber will be notified by e-mail of each addendum and revision issued.

The Internet is the Department's primary way of doing business. The subscription service emails are an added courtesy the Department provides. It is suggested that bidders check IDOT's website at <http://www.idot.illinois.gov/doing-business/procurements/construction-services/construction-bulletins/transportation-bulletin/index#TransportationBulletin> before submitting final bid information.

***IDOT IS NOT RESPONSIBLE FOR ANY E-MAIL FAILURES.***

Addenda questions may be directed to the Contracts Office at (217)782-7806 or [DOT.D&Econtracts@illinois.gov](mailto:DOT.D&Econtracts@illinois.gov)

Technical questions about downloading these files may be directed to Tim Garman at (217)524-1642 or [Timothy.Garman@illinois.gov](mailto:Timothy.Garman@illinois.gov).

## **STANDARD GUIDELINES FOR SUBMITTING PAPER BIDS**

- All pages should be single sided.
- Use the Cover Page that is provided in the Bid Proposal (posted on the IDOT Web Site) as the first page of your submitted bid. It has the item number in large bold type in the upper left-hand corner and lines provided for your company name and address in the upper right-hand corner.
- Do not use report covers, presentation folders or special bindings and do not staple multiple times on left side like a book. Use only 1 staple in the upper left hand corner. Make sure all elements of your bid are stapled together including the bid bond or guaranty check (if required).
- **Do not include any certificates of eligibility, your authorization to bid, Addendum Letters or affidavit of availability.**
- Do not include the Subcontractor Documentation with your bid (pages i – iii and pages a – g). This documentation is required only if you are awarded the project.
- Use the envelope cover sheet (provided with the proposal) as the cover for the proposal envelope.
- Do not rely on overnight services to deliver your proposal prior to 10 AM on letting day. It will not be read if it is delivered after 10 AM.
- Do not submit your Substance Abuse Prevention Program (SAPP) with your bid. If you are awarded the contract this form is to be submitted to the district engineer at the pre-construction conference.

## **BID SUBMITTAL CHECKLIST**

- Cover page** (the sheet that has the item number on it) – This should be the first page of your bid proposal, **followed by your bid (the Schedule of Prices/Pay Items)**. If you are using special software or CBID to generate your schedule of prices, do not include the blank pages of the schedule of prices that came with the proposal package.
- Page 4 (Item 9)** – Check “YES” if you will use a subcontractor(s) with an annual value over \$50,000. Include the subcontractor(s) name, address, general type of work to be performed and the dollar amount. If you will use subcontractor(s) but are uncertain who or the dollar amount; check “YES” but leave the lines blank.
- After page 4** – Insert the following documents: Cost Adjustments for Steel, Bituminous and Fuel (if applicable) and the Contractor Letter of Assent (if applicable). The general rule should be, if you don’t know where it goes, put it after page 4.
- Page 10 (Paragraph J)** – Check “YES” or “NO” whether your company has any business in Iran.
- Page 10 (Paragraph K)** – (Not applicable to federally funded projects) List the name of the apprenticeship and training program sponsor holding the certificate of registration from the US Department of Labor. If no applicable program exists, please indicate the work/job category. **Do not include certificates with your bid.** Keep the certificates in your office in case they are requested by IDOT.
- Page 11 (Paragraph L)** – Your State Board of Elections certificate of registration is no longer required with your bid.
- Page 11 (Paragraph M)** – Indicate if your company has hired a lobbyist in connection with the job for which you are submitting the bid proposal.
- Page 12 (Paragraph C)** – This is a work sheet to determine if a completed Form A is required. It is not part of the form and you do not need to make copies for each completed Form A.
- Pages 14-17 (Form A)** – One Form A (4 pages) is required for each applicable person in your company. Copies of the forms can be used and only need to be changed when the information changes. The certification signature and date must be original for each letting. **Do not staple the forms together.** If you answered “NO” to all of the questions in Paragraph C (page 12), complete the first section (page 14) with your company information and then sign and date the Not Applicable statement on page 17.
- Page 18 (Form B)** - If you check “YES” to having other current or pending contracts it is acceptable to use the phrase, “See Affidavit of Availability on file”. **Ownership Certification** (at the bottom of the page) - Check N/A if the Form A(s) you submitted accounts for 100 percent of the company ownership. Check YES if any percentage of ownership falls outside of the parameters that require reporting on the Form A. Checking NO indicates that the Form A(s) you submitted is not correct and you will be required to submit a revised Form A.
- Page 20 (Workforce Projection)** – Be sure to include the Duration of the Project. It is acceptable to use the phrase “Per Contract Specifications”.

- Proposal Bid Bond** – (Insert after the proposal signature page) Submit your Proposal Bid Bond (if applicable) using the current Proposal Bid Bond form provided in the proposal package. The Power of Attorney page should be stapled to the Proposal Bid Bond. If you are using an electronic bond, include your bid bond number on the Proposal Bid Bond and attach the Proof of Insurance printed from the Surety’s Web Site.
- Disadvantaged Business Utilization Plan and/or Good Faith Effort – Do Not Submit with Bid** The bidder shall submit a Disadvantaged Business Utilization Plan on completed Department forms SBE 2025 and 2026. (1) The final Utilization Plan must be submitted within five calendar days after the date of the letting. (2) To meet the five day requirement, the bidder may send the Utilization Plan electronically by scanning and sending to [DOT.DBE.UP@illinois.gov](mailto:DOT.DBE.UP@illinois.gov) or faxing to (217) 785-1524. The subject line must include the bid Item Number and the Letting date. The Utilization Plan should be sent as one .pdf file, rather than multiple files and emails for the same Item Number. It is the responsibility of the bidder to obtain confirmation of email or fax delivery.

Alternatively, the Utilization Plan may be sent by certified mail or delivery service within the five calendar day period. If a question arises concerning the mailing date of a Utilization Plan, the mailing date will be established by the U.S. Postal Service postmark on the certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service. It is the responsibility of the bidder to ensure the postmark or receipt date is affixed within the five days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Utilization Plan is to be submitted to:

Illinois Department of Transportation  
 Bureau of Small Business Enterprises  
 Contract Compliance Section  
 2300 South Dirksen Parkway, Room 319  
 Springfield, Illinois 62764

**The Bid Letting is now available in streaming Audio/Video from the IDOT Web Site.** A link to the stream will be placed on the main page of the current letting on the day of the Letting. The stream will not begin until 10 AM. The actual reading of the bids does not begin until approximately 10:30 AM.

Following the Letting, the As-Read Tabulation of Bids will be posted by the end of the day. You will find the link on the main Web page for the current letting.

**QUESTIONS: pre-letting up to execution of the contract**

Contractor pre-qualification .....	217-782-3413
Small Business, Disadvantaged Business Enterprise (DBE) .....	217-785-4611
Contracts, Bids, Letting process or Internet downloads .....	217-782-7806
Estimates Unit.....	217-785-3483
Aeronautics.....	217-785-8515
IDNR (Land Reclamation, Water Resources, Natural Resources).....	217-782-6302

**QUESTIONS: following contract execution**

Subcontractor documentation, payments .....	217-782-3413
Railroad Insurance .....	217-785-0275

RETURN WITH BID

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Proposal Submitted By
Name
Address
City

Letting July 29, 2016

**NOTICE TO PROSPECTIVE BIDDERS**

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.

**BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL**

# Notice to Bidders, Specifications, Proposal, Contract and Contract Bond



**Illinois Department  
of Transportation**

Springfield, Illinois 62764

**Contract No. 46358  
COOK County  
Section D-1 SIGN REPL CONTRACT 16-02  
Route FAI 90/94  
District 1 Construction Funds**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included.
- An Annual Bid Bond is included or is on file with IDOT.

Plans Included  
Herein

Prepared by \_\_\_\_\_ S

Checked by \_\_\_\_\_

(Printed by authority of the State of Illinois)

**Page intentionally left blank**

RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of \_\_\_\_\_

\_\_\_\_\_

Taxpayer Identification Number (Mandatory) \_\_\_\_\_

For the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 46358  
COOK County  
Section D-1 SIGN REPL CONTRACT 16-02  
Route FAI 90/94  
District 1 Construction Funds**

**This project consists of repairing or replacing damaged sign components, furnishing and installing new signs and supports, or replacing overhead sign structure components at various locations throughout District 1 on a work order basis.**

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents will govern performance and payments.

**RETURN WITH BID**

3. **ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER.** The undersigned bidder further declares that he/she has carefully examined the proposal, plans, specifications, addenda, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this bid proposal he/she waives all right to plead any misunderstanding regarding the same.
  
4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned bidder further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, or as specified in the special provisions, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
  
5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

<u>Amount of Bid</u>		<u>Proposal Guaranty</u>			<u>Amount of Bid</u>	<u>Proposal Guaranty</u>	
Up to	\$5,000	..... \$150	\$2,000,000	to	\$3,000,000	.....	\$100,000
\$5,000	to	\$10,000	.....	\$3,000,000	to	\$5,000,000	..... \$150,000
\$10,000	to	\$50,000	.....	\$5,000,000	to	\$7,500,000	..... \$250,000
\$50,000	to	\$100,000	.....	\$7,500,000	to	\$10,000,000	..... \$400,000
\$100,000	to	\$150,000	.....	\$10,000,000	to	\$15,000,000	..... \$500,000
\$150,000	to	\$250,000	.....	\$15,000,000	to	\$20,000,000	..... \$600,000
\$250,000	to	\$500,000	.....	\$20,000,000	to	\$25,000,000	..... \$700,000
\$500,000	to	\$1,000,000	.....	\$25,000,000	to	\$30,000,000	..... \$800,000
\$1,000,000	to	\$1,500,000	.....	\$30,000,000	to	\$35,000,000	..... \$900,000
\$1,500,000	to	\$2,000,000	.....	over		\$35,000,000	..... \$1,000,000

Bank cashier's checks or properly certified checks accompanying bid proposals will be made payable to the Treasurer, State of Illinois.

If a combination bid is submitted, the proposal guaranties which accompany the individual bid proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is \_\_\_\_\_ \$( ). If this proposal is accepted and the undersigned will fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty will become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond will become void or the proposal guaranty check will be returned to the undersigned.

**Attach Cashier's Check or Certified Check Here**

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

The proposal guaranty check will be found in the bid proposal for: Item \_\_\_\_\_

Section No. \_\_\_\_\_

County \_\_\_\_\_

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

**RETURN WITH BID**

6. **COMBINATION BIDS.** The undersigned bidder further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual contract comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

**When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.**

**If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.**

**Schedule of Combination Bids**

Combination No.	Sections Included in Combination	Combination Bid	
		Dollars	Cents

7. **SCHEDULE OF PRICES.** The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices will govern. Payment to the contractor awarded the contract will be made only for 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 provided elsewhere in the contract.
8. **AUTHORITY TO DO BUSINESS IN ILLINOIS.** Section 20-43 of the Illinois Procurement Code (the Code) (30 ILCS 500/20-43) provides that a person (other than an individual acting as a sole proprietor) must be a legal entity authorized to transact business or conduct affairs in the State of Illinois prior to submitting the bid.
9. **EXECUTION OF CONTRACT:** The Department of Transportation will, in accordance with the rules governing Department procurements, execute the contract and shall be the sole entity having the authority to accept performance and make payments under the contract. Execution of the contract by the Chief Procurement Officer (CPO) or the State Purchasing Officer (SPO) is for approval of the procurement process and execution of the contract by the Department. Neither the CPO nor the SPO shall be responsible for administration of the contract or determinations respecting performance or payment there under except as otherwise permitted in the Code.

10. **The services of a subcontractor will be used.**

Check box Yes   
 Check box No

For known subcontractors with subcontracts with an annual value of more than \$50,000, the contract shall include their name, address, general type of work to be performed, and the dollar allocation for each subcontractor. (30 ILCS 500/20-120)

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 46358

State Job # - C-60-002-16

Project Number

Route

County Name - COOK- -

FAI 90

Code - 31 - -

FAI 94

District - 1 - -

Section Number - D-1 SIGN REPL CONTRACT 16-02

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0326998	FUR & INSTL HANDRAIL	FOOT	3,098.500				
X2600017	RPL HNDRL LCK PIN CON	EACH	7.000				
X2600018	FUR & INST CLMP PLATE	EACH	32.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7200075	REM & REIN SIGN PANEL	SQ FT	128.000				
X7330090	METAL SCREEN	EACH	16.000				
X7330094	INTERNAL TRUSS DAMPER	EACH	3.000				
X7350015	REM EXIST TYP B BRKT	EACH	1.000				
X7360300	REM OH SIN STR-WLKWAY	FOOT	768.500				
Z0077598	DRILL WEEP HOLE	EACH	64.000				
67100100	MOBILIZATION	L SUM	1.000				
70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				
72000100	SIGN PANEL T1	SQ FT	4,138.000				
72000200	SIGN PANEL T2	SQ FT	10,381.000				
72000300	SIGN PANEL T3	SQ FT	31,336.250				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 46358

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County Name - COOK - -

FAI 90

Code - 31 - -

FAI 94

District - 1 - -

Section Number - D-1 SIGN REPL CONTRACT 16-02

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
72400310	REMOV SIGN PANEL T1	SQ FT	4,138.000				
72400320	REMOV SIGN PANEL T2	SQ FT	10,381.000				
72400330	REMOV SIGN PANEL T3	SQ FT	32,224.250				
72700100	STR STL SIN SUP BA	POUND	800.000				
72800100	TELES STL SIN SUPPORT	FOOT	600.000				
73000100	WOOD SIN SUPPORT	FOOT	1,400.000				
73304000	OVHD SIN STR BR MT	FOOT	54.000				
73602000	REM OVHD SN STR-BR MT	EACH	1.000				
73700100	REM GR MT SIN SUPPORT	EACH	13.000				
73700200	REM CONC FDN-GR MT	EACH	14.000				
84200600	REM LT U NO SALV	EACH	392.000				



## RETURN WITH BID

### **STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES**

#### I. GENERAL

A. Article 50 of the Code establishes the duty of all State CPOs, SPOs, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

B. In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. Except as otherwise required in subsection III, paragraphs J-M, by execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances have been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.

C. In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for the CPO to void the contract, and may result in the suspension or debarment of the bidder or subcontractor. If a false certification is made by a subcontractor the contractor's submitted bid and the executed contract may not be declared void unless the contractor refuses to terminate the subcontract upon the State's request after a finding that the subcontractor's certification was false.

I acknowledge, understand and accept these terms and conditions.

#### II. ASSURANCES

The assurances 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.

##### A. **Conflicts of Interest**

Section 50-13. Conflicts of Interest.

(a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois State Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois State Toll Highway Authority.

(b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.

(e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 calendar days after the officer, member, or employee takes office or is employed. The current salary of the Governor is \$177,412.00. Sixty percent of the salary is \$106,447.20.

## RETURN WITH BID

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code. Information concerning the exemption process is available from the Department upon request.

### **B. Negotiations**

Section 50-15. Negotiations.

It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **C. Inducements**

Section 50-25. Inducement.

Any person who offers or pays any money or other valuable thing to any person to induce him or her not to provide a submission to a vendor portal or to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract, not making a submission to a vendor portal, or who withholds a bid or submission to a vendor portal in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **D. Revolving Door Prohibition**

Section 50-30. Revolving door prohibition.

CPOs, SPOs, procurement compliance monitors, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **E. Reporting Anticompetitive Practices**

Section 50-40. Reporting anticompetitive practices.

When, for any reason, any vendor, bidder, contractor, CPO, SPO, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the CPO.

The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid or submission to a vendor portal is submitted.

### **F. Confidentiality**

Section 50-45. Confidentiality.

Any CPO, SPO, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

## RETURN WITH BID

### G. Insider Information

Section 50-50. Insider information.

It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

I acknowledge, understand and accept these terms and conditions for the above assurances.

### III. CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. Section 50-2 of the Code provides that every person that has entered into a multi-year contract and every subcontractor with a multi-year subcontract shall certify, by July 1 of each fiscal year covered by the contract after the initial fiscal year, to the responsible CPO whether it continues to satisfy the requirements of Article 50 pertaining to the eligibility for a contract award. If a contractor or subcontractor is not able to truthfully certify that it continues to meet all requirements, it shall provide with its certification a detailed explanation of the circumstances leading to the change in certification status. A contractor or subcontractor that makes a false statement material to any given certification required under Article 50 is, in addition to any other penalties or consequences prescribed by law, subject to liability under the Whistleblower Reward and Protection Act for submission of a false claim.

#### A. Bribery

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business shall be barred from contracting with any unit of State or local government, or subcontracting under such a contract, as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, or which is signatory to the contract which the subcontract relates, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 2012.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State, and every subcontract subject to Section 20-120 of the Code shall contain a certification by the contractor or the subcontractor, respectively, that the contractor or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any certifications required by this Section are false. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

The contractor or subcontractor certifies that it is not barred from being awarded a contract under Section 50-5.

#### B. Felons

Section 50-10. Felons.

(a) Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any State agency, or enter into a subcontract, from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

(b) Certification. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code and every vendor's submission to a vendor portal shall contain a certification by the bidder or contractor or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any of the certifications required by this Section are false.

## RETURN WITH BID

### **C. Debt Delinquency**

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder or subcontractor, respectively, certifies that it, or any affiliate, is not barred from being awarded a contract or subcontract under the Code. Section 50-11 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The bidder or contractor or subcontractor, respectively, further acknowledges that the CPO may declare the related contract void if this certification is false or if the bidder, contractor, or subcontractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

### **D. Prohibited Bidders, Contractors and Subcontractors**

Section 50-10.5 and 50-60(c). Prohibited bidders, contractors and subcontractors.

The bidder or contractor or subcontractor, respectively, certifies in accordance with Section 50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 or if in violation of Subsection (c) for a period of five years from the date of conviction. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder, contractor, or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO shall declare the related contract void if any of the certifications completed pursuant to this Section are false.

### **E. Section 42 of the Environmental Protection Act**

Section 50-14 Environmental Protection Act violations.

The bidder or contractor or subcontractor, respectively, certifies in accordance with Section 50-14 that the bidder, contractor, or subcontractor, is not barred from being awarded a contract or entering into a subcontract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency, or entering into any subcontract, that is subject to the Code by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The bidder or contractor or subcontractor, respectively, acknowledges that the CPO may declare the contract void if this certification is false.

### **F. Educational Loan**

Section 3 of the Educational Loan Default Act, 5 ILCS 385/3.

Pursuant to the Educational Loan Default Act no State agency shall contract with an individual for goods or services if that individual is in default on an educational loan.

The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

### **G. Bid-Rigging/Bid Rotating**

Section 33E-11 of the Criminal Code of 2012, 720 ILCS 5/33E-11.:

(a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

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.

The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

## RETURN WITH BID

### **H. International Anti-Boycott**

Section 5 of the International Anti-Boycott Certification Act provides every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.

The bidder makes the certification set forth in Section 5 of the Act.

### **I. Drug Free Workplace**

The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.

The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace in compliance with the provisions of the Act.

### **J. Disclosure of Business Operations in Iran**

Section 50-36 of the Code provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business operations", "Company", "Mineral-extraction activities", "Oil-related activities", "Petroleum resources", and "Substantial action" are all defined in the Code.

Failure to make the disclosure required by the Code may cause the bid, offer or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

Check the appropriate statement:

Company has no business operations in Iran to disclose.

Company has business operations in Iran as disclosed on the attached document.



**RETURN WITH BID**

**K. Apprenticeship and Training Certification (Does not apply to federal aid projects)**

In accordance with the provisions of Section 30-22 (6) of the Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will 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 and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. 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. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the 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 forces. Types of work or craft work 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 that does not have an applicable apprenticeship or training program. **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 as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.**

Additionally, Section 30-22 of the Code requires that the bidder certify that an Illinois office be maintained as the primary place of employment for persons employed for this contract.

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The requirements of these certifications and disclosures are a material part of the contract, and the contractor shall require these certification provisions to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an 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.

**TO BE RETURNED WITH BID**

**L. Political Contributions and Registration with the State Board of Elections**

Sections 20-160 and 50-37 of the Code regulate political contributions from business entities and any affiliated entities or affiliated persons bidding on or contracting with the state. Generally under Section 50-37, any business entity, and any affiliated entity or affiliated person of the business entity, whose current year contracts with all state agencies exceed an awarded value of \$50,000, are prohibited from making any contributions to any political committees established to promote the candidacy of the officeholder responsible for the awarding of the contracts or any other declared candidate for that office for the duration of the term of office of the incumbent officeholder or a period 2 years after the termination of the contract, whichever is longer. Any business entity and affiliated entities or affiliated persons whose state contracts in the current year do not exceed an awarded value of \$50,000, but whose aggregate pending bids and proposals on state contracts exceed \$50,000, either alone or in combination with contracts not exceeding \$50,000, are prohibited from making any political contributions to any political committee established to promote the candidacy of the officeholder responsible for awarding the pending contract during the period beginning on the date the invitation for bids or request for proposals or any other procurement opportunity is issued and ending on the day after the date of award or selection if the entity was not awarded or selected. Section 20-160 requires certification of registration of affected business entities in accordance with procedures found in Section 9-35 of The Election Code.

By submission of a bid, the contractor business entity acknowledges and agrees that it has read and understands Sections 20-160 and 50-37 of the Code, and that it makes the following certification:

**The undersigned bidder certifies that it has registered as a business with the State Board of Elections and acknowledges a continuing duty to update the registration in accordance with the above referenced statutes. If the business entity is required to register, the CPO shall verify that it is in compliance on the date the bid or proposal is due. The CPO shall not accept a bid or proposal if the business entity is not in compliance with the registration requirements.**

These requirements and compliance with the above referenced statutory sections are a material part of the contract, and any breach thereof shall be cause to void the contract under Section 50-60 of the Code. This provision does not apply to Federal-aid contracts.

**M. Lobbyist Disclosure**

Section 50-38 of the Code requires that any bidder or offeror on a State contract that hires a person required to register under the Lobbyist Registration Act to assist in obtaining a contract shall:

- (i) Disclose all costs, fees, compensation, reimbursements, and other remunerations paid or to be paid to the lobbyist related to the contract,
- (ii) Not bill or otherwise cause the State of Illinois to pay for any of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration, and
- (iii) Sign a verification certifying that none of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration were billed to the State.

This information, along with all supporting documents, shall be filed with the agency awarding the contract and with the Secretary of State. The CPO shall post this information, together with the contract award notice, in the online Procurement Bulletin.

Pursuant to Subsection (c) of this Section, no person or entity shall retain a person or entity to attempt to influence the outcome of a procurement decision made under the Code for compensation contingent in whole or in part upon the decision or procurement. Any person who violates this subsection is guilty of a business offense and shall be fined not more than \$10,000.

Bidder acknowledges that it is required to disclose the hiring of any person required to register pursuant to the Illinois Lobbyist Registration Act (25 ILCS 170) in connection with this contract.

Bidder has not hired any person required to register pursuant to the Illinois Lobbyist Registration Act in connection with this contract.

Or

Bidder has hired the following persons required to register pursuant to the Illinois Lobbyist Registration Act in connection with the contract:

Name and address of person: \_\_\_\_\_  
All costs, fees, compensation, reimbursements and other remuneration paid to said person: \_\_\_\_\_

\_\_\_\_\_

I acknowledge, understand and accept these terms and conditions for the above certifications.

## RETURN WITH BID

### IV. DISCLOSURES

- A. The disclosures 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. The bidder further certifies that the Department has received the disclosure forms for each bid.

The CPO may void the bid, or contract, respectively, if it is later determined that the bidder or subcontractor rendered a false or erroneous disclosure. A contractor or subcontractor may be suspended or debarred for violations of the Code. Furthermore, the CPO may void the contract and the surety providing the performance bond shall be responsible for completion of the contract.

### B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Code provides that all bids of more than \$50,000 and all submissions to a vendor portal shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the contract. Furthermore, pursuant to Section 5-5, the Procurement Policy Board may review a proposal, bid, or contract and issue a recommendation to void a contract or reject a proposal or bid based on any violation of the Code or the existence of a conflict of interest as provided in subsections (b) and (d) of Section 50-35.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 100 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each individual making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each individual making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

**The current annual salary of the Governor is \$177,412.00**

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. A separate Disclosure Form A must be submitted with the bid for each individual meeting the above requirements. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies and a total ownership certification. **The forms must be included with each bid.**

### C. Disclosure Form Instructions

#### Form A Instructions for Financial Information & Potential Conflicts of Interest

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 100 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on Form A must be signed and dated by an individual that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES \_\_\_ NO \_\_\_
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_
3. Does anyone in your organization receive more than 60% of the annual salary of the Governor of the bidding entity's or parent entity's distributive income? YES \_\_\_ NO \_\_\_

(Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.)

4. Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_

(Note: Only one set of forms needs to be completed per individual per bid even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by an individual that is authorized to execute contracts for your organization. The individual signing can be, but does not have to be, the individual for which the form is being completed. The bidder is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the NOT APPLICABLE STATEMENT of Form A must be signed and dated by an individual that is authorized to execute contracts for your company.

## RETURN WITH BID

### **Form B: Instructions for Identifying Other Contracts & Procurement Related Information**

Disclosure Form B must be completed for each bid submitted by the bidding entity. *Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, checked, and dated or the bidder may be considered nonresponsive and the bid will not be accepted.*

The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:

Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.

Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form A Financial Information & Potential Conflicts of Interest Disclosure

Contractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by Section 50-35 of the Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$50,000, and for all open-ended contracts. A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.

The current annual salary of the Governor is \$177,412.00.

DISCLOSURE OF FINANCIAL INFORMATION

1. Disclosure of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than 60% of the annual salary of the Governor. (Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)

FOR INDIVIDUAL (type or print information) NAME: ADDRESS Type of ownership/distributable income share: stock sole proprietorship Partnership other: (explain on separate sheet): % or \$ value of ownership/distributable income share:

2. Disclosure of Potential Conflicts of Interest. Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services. Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois State Toll Highway Authority? Yes \_\_\_ No \_\_\_

2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, provide the name the State agency for which you are employed and your annual salary.

## RETURN WITH BID

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?  
Yes \_\_\_ No \_\_\_

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(b) State employment of spouse, father, mother, son, or daughter, including contractual employment for services in the previous 2 years.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois State Toll Highway Authority?  
Yes \_\_\_ No \_\_\_

2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. \_\_\_\_\_  
\_\_\_\_\_

3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?  
Yes \_\_\_ No \_\_\_

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(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

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(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

---

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

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(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

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(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government.  
Yes \_\_\_ No \_\_\_

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**RETURN WITH BID**

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

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(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

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(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

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**3. Communication Disclosure.**

Disclose the name and address of each lobbyist and other agent of the bidder or offeror who is not identified in Section 2 of this form, who is has communicated, is communicating, or may communicate with any State officer or employee concerning the bid or offer. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the process and throughout the term of the contract. If no person is identified, enter "None" on the line below:

Name and address of person(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RETURN WITH BID**

**4. Suspension or Debarment Disclosure.** For each of the persons identified under Sections 2 and 3 of this form, disclose whether any of the following has occurred within the previous 10 years: suspension or debarment from contracting with any governmental entity; professional licensure discipline; bankruptcies; adverse civil judgments and administrative findings; and criminal felony convictions. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the procurement process and term of the contract. If no person is identified, enter "None" on the line below:

Name of person(s): \_\_\_\_\_

Nature of disclosure: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**APPLICABLE STATEMENT**

**This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.**

Completed by:  \_\_\_\_\_ Date \_\_\_\_\_  
Signature of Individual or Authorized Representative

**NOT APPLICABLE STATEMENT**

**Under penalty of perjury, I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.**

**This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.**

\_\_\_\_\_ Date \_\_\_\_\_  
Signature of Authorized Representative

**The bidder has a continuing obligation to supplement these disclosures under Sec. 50-35 of the Code.**



RETURN WITH BID

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B Other Contracts & Financial Related Information Disclosure

Contractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by Section 50-35 of the Code (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for all bids.

DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The BIDDER shall identify whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes \_\_\_ No \_\_\_

If "No" is checked, the bidder only needs to complete the signature box on this page.

2. If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE CHECKED

Signature of Authorized Representative, Date

OWNERSHIP CERTIFICATION

Please certify that the following statement is true if the individuals for all submitted Form A disclosures do not total 100% of ownership.

Any remaining ownership interest is held by individuals receiving less than \$106,447.20 of the bidding entity's or parent entity's distributive income or holding less than a 5% ownership interest.

Yes No N/A (Form A disclosure(s) established 100% ownership)

## **RETURN WITH BID**

### **SPECIAL NOTICE TO CONTRACTORS**

The following requirements of the Illinois Department of Human Rights Act are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

#### **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Title 44, Illinois Administrative Code, Section 750.120. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.

RETURN WITH BID



Contract No. 46358  
 COOK County  
 Section D-1 SIGN REPL CONTRACT 16-02  
 Route FAI 90/94  
 District 1 Construction Funds

**PART I. IDENTIFICATION**

Dept. of Human Rights # \_\_\_\_\_ Duration of Project: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

**PART II. WORKFORCE PROJECTION**

A. The undersigned bidder has analyzed minority group and female populations, unemployment rates and availability of workers for the location in which this contract work is to be performed, and for the locations from which the bidder recruits employees, and hereby submits the following workforce projection including a projection for minority and female employee utilization in all job categories in the workforce to be allocated to this contract:

TABLE A

TOTAL Workforce Projection for Contract												
JOB CATEGORIES	TOTAL EMPLOYEES		MINORITY EMPLOYEES						TRAINEES			
			BLACK		HISPANIC		*OTHER MINOR.		APPRENTICES		ON THE JOB TRAINEES	
	M	F	M	F	M	F	M	F	M	F	M	F
OFFICIALS (MANAGERS)												
SUPERVISORS												
FOREMEN												
CLERICAL												
EQUIPMENT OPERATORS												
MECHANICS												
TRUCK DRIVERS												
IRONWORKERS												
CARPENTERS												
CEMENT MASONS												
ELECTRICIANS												
PIPEFITTERS, PLUMBERS												
PAINTERS												
LABORERS, SEMI-SKILLED												
LABORERS, UNSKILLED												
TOTAL												

TABLE B

CURRENT EMPLOYEES TO BE ASSIGNED TO CONTRACT			
TOTAL EMPLOYEES		MINORITY EMPLOYEES	
M	F	M	F

TABLE C

TOTAL Training Projection for Contract								
EMPLOYEES IN TRAINING	TOTAL EMPLOYEES		BLACK		HISPANIC		*OTHER MINOR.	
	M	F	M	F	M	F	M	F
APPRENTICES								
ON THE JOB TRAINEES								

FOR DEPARTMENT USE ONLY

\* Other minorities are defined as Asians (A) or Native Americans (N). Please specify race of each employee shown in Other Minorities column.

Note: See instructions on page 2

**RETURN WITH BID**

**Contract No. 46358  
COOK County  
Section D-1 SIGN REPL CONTRACT 16-02  
Route FAI 90/94  
District 1 Construction Funds**

**PART II. WORKFORCE PROJECTION - continued**

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) \_\_\_\_\_ new hires would be recruited from the area in which the contract project is located; and/or (number) \_\_\_\_\_ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) \_\_\_\_\_ persons will be directly employed by the prime contractor and that (number) \_\_\_\_\_ persons will be employed by subcontractors.

**PART III. AFFIRMATIVE ACTION PLAN**

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Illinois Department of Human Rights**.

- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company \_\_\_\_\_ Telephone Number \_\_\_\_\_

Address \_\_\_\_\_

**NOTICE REGARDING SIGNATURE**

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed if revisions are required.

Signature:  \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.

Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.

Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.

Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

**RETURN WITH BID**

**Contract No. 46358**

**COOK County**

**Section D-1 SIGN REPL CONTRACT 16-02**

**Route FAI 90/94**

**District 1 Construction Funds**

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL) Firm Name \_\_\_\_\_  
Signature of Owner \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(IF A CO-PARTNERSHIP) Firm Name \_\_\_\_\_  
By \_\_\_\_\_  
Business Address \_\_\_\_\_  
Name and Address of All Members of the Firm:  
\_\_\_\_\_  
\_\_\_\_\_

(IF A CORPORATION)  
(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW) Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
Signature of Authorized Representative \_\_\_\_\_  
Typed or printed name and title of Authorized Representative \_\_\_\_\_  
Attest \_\_\_\_\_  
Signature \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(IF A JOINT VENTURE) Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
Signature of Authorized Representative \_\_\_\_\_  
Typed or printed name and title of Authorized Representative \_\_\_\_\_  
Attest \_\_\_\_\_  
Signature \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

If more than two parties are in the joint venture, please attach an additional signature sheet.



This Annual Proposal Bid Bond shall become effective at 12:01 AM (CDST) on \_\_\_\_\_ and shall be valid until \_\_\_\_\_ 11:59 PM (CDST).

KNOW ALL PERSONS BY THESE PRESENTS, That We \_\_\_\_\_

as PRINCIPAL, and \_\_\_\_\_

as SURETY, and held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in the bid proposal under "Proposal Guaranty" in effect on the date of the Invitation for Bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas, the PRINCIPAL may submit bid proposal(s) to the STATE OF ILLINOIS, acting through the Department of Transportation, for various improvements published in the Transportation Bulletin during the effective term indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal(s) of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_

In TESTIMONY WHEREOF, the said SURETY has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_

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

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

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

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

**Notary for PRINCIPAL**

**Notary for SURETY**

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

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

Signed and attested before me on \_\_\_\_\_ (date)

Signed and attested before me on \_\_\_\_\_ (date)

by \_\_\_\_\_  
(Name of Notary Public)

by \_\_\_\_\_  
(Name of Notary Public)

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

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

\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Date Commission Expires)

In lieu of completing the above section of the Annual Proposal Bid Bond form, the Principal may file an Electronic Bid Bond. By signing the proposal(s) the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

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Electronic Bid Bond ID #	Company/Bidder Name	Signature and Title
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This bond may be terminated, at Surety's request, upon giving not less than thirty (30) days prior written notice of the cancellation/termination of the bond. Said written notice shall be issued to the Illinois Department of Transportation, Chief Contracts Official, 2300 South Dirksen Parkway, Springfield, Illinois, 62764, and shall be served in person, by receipted courier delivery or certified or registered mail, return receipt requested. Said notice period shall commence on the first calendar day following the Department's receipt of written cancellation/termination notice. Surety shall remain firmly bound to all obligations herein for proposals submitted prior to the cancellation/termination. Surety shall be released and discharged from any obligation(s) for proposals submitted for any letting or date after the effective date of cancellation/termination.



Item No. \_\_\_\_\_

Letting Date \_\_\_\_\_

KNOW ALL PERSONS BY THESE PRESENTS, That We \_\_\_\_\_

as PRINCIPAL, and \_\_\_\_\_

as SURETY, and held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in the bid proposal under "Proposal Guaranty" in effect on the date of the Invitation for Bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS, acting through the Department of Transportation, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL has caused this instrument to be signed by its officer  
\_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_ .

In TESTIMONY WHEREOF, the said SURETY has caused this instrument to be signed by its officer  
\_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_ .

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

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

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

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

**Notary for PRINCIPAL**

**Notary for SURETY**

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

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

Signed and attested before me on \_\_\_\_\_ (date)  
by \_\_\_\_\_  
(Name of Notary Public)

Signed and attested before me on \_\_\_\_\_ (date)  
by \_\_\_\_\_  
(Name of Notary Public)

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

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

\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Date Commission Expires)

In lieu of completing the above section of the Proposal Bid Bond form, the Principal may file an Electronic Bid Bond. By signing the proposal the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

Electronic Bid Bond ID # \_\_\_\_\_ Company/Bidder Name \_\_\_\_\_ Signature and Title \_\_\_\_\_





**(1) Policy**

It is public policy that disadvantageded businesses as defined in 49 CFR Part 26 and the Special Provision shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal or State funds. Consequently the requirements of 49 CFR Part 26 apply to this contract.

**(2) Obligation**

The contractor agrees to ensure that disadvantageded businesses as defined in 49 CFR Part 26 and the Special Provision have the maximum opportunity to participate in the performance of contracts or subcontracts financed in whole or in part with Federal or State funds. The contractor shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 and the Special Provision to ensure that said businesses have the maximum opportunity to compete for and perform under this contract. The contractor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of contracts.

**(3) Project and Bid Identification**

Complete the following information concerning the project and bid:

Route \_\_\_\_\_

Section \_\_\_\_\_

Project \_\_\_\_\_

County \_\_\_\_\_

Letting Date \_\_\_\_\_

Contract No. \_\_\_\_\_

Letting Item No. \_\_\_\_\_

Total Bid \_\_\_\_\_

Contract DBE Goal \_\_\_\_\_

(Percent)                      (Dollar Amount)

**(4) Assurance**

I, acting in my capacity as an officer of the undersigned bidder (or bidders if a joint venture), hereby assure the Department that on this project my company : (check one)

- Meets or exceeds contract award goals and has provided documented participation as follows:  
Disadvantaged Business Participation \_\_\_\_\_ percent

Attached are the signed participation statements, forms SBE 2025, required by the Special Provision evidencing availability and use of each business participating in this plan and assuring that each business will perform a commercially useful function in the work of the contract.

- Failed to meet contract award goals and has included good faith effort documentation to meet the goals and that my company has provided participation as follows:  
Disadvantaged Business Participation \_\_\_\_\_ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the Special Provision in support of this request including good faith effort. Also attached are the signed participation statements, forms SBE 2025, required by the Special Provision evidencing availability and use of each business participating in this plan and assuring that each business will perform a commercially useful function in the work of the contract.

\_\_\_\_\_ Company

By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

The "as read" Low Bidder is required to comply with the Special Provision.

Submit only one utilization plan for each project. The utilization plan shall be submitted in accordance with the special provision.

Bureau of Small Business Enterprises                      **Local Let Projects**  
2300 South Dirksen Parkway                                      Submit forms to the  
Springfield, Illinois 62764    Local Agency

The Department of Transportation is requesting disclosure of information that is necessary to accomplish the purpose as outlined under State and Federal law. Disclosure of this information is **REQUIRED**. Failure to provide any information will result in the contract not being awarded. This form has been approved by the State Forms Manager Center.



# Illinois Department of Transportation

## DBE Participation Statement

Subcontractor Registration Number \_\_\_\_\_

Letting \_\_\_\_\_

### Participation Statement

Item No. \_\_\_\_\_

#### (1) Instructions

Contract No. \_\_\_\_\_

This form must be completed for each disadvantaged business participating in the Utilization Plan. This form shall be submitted in accordance with the special provision and will be attached to the Utilization Plan form. If additional space is needed complete an additional form for the firm. Trucking participation items; description must list what is anticipated towards goal credit.

#### (2) Work:

**Please indicate:** J/V \_\_\_\_\_ Manufacturer \_\_\_\_\_ Supplier (60%) \_\_\_\_\_ Subcontractor \_\_\_\_\_ Trucking \_\_\_\_\_

Pay Item No.	Description (Anticipated items for trucking)*	Quantity	Unit Price	Total
<b>Total</b>				

#### (3) Partial Payment Items (For any of the above items which are partial pay items)

Description must be sufficient to determine a Commercially Useful Function, specifically describe the work and subcontract dollar amount:

\*Applies to trucking only

#### (4) Commitment

When a DBE is to be a second-tier subcontractor, or if the first-tier DBE subcontractor is going to be subcontracting a portion of its subcontract, it must be clearly indicated on the DBE Participation Statement, and the details of the transaction fully explained.

In the event a DBE subcontractor second-tiers a portion of its subcontract to one or more subcontractors during the work of a contract, the prime must submit a DBE Participation Statement, with the details of the transaction(s) fully explained.

The undersigned certify that the information included herein is true and correct, and that the DBE firm listed below has agreed to perform a commercially useful function in the work of the contract item(s) listed above and to execute a contract with the prime contractor or 1<sup>st</sup> Tier subcontractor. The undersigned further understand that no changes to this statement may be made without prior approval from the Department's Bureau of Small Business Enterprises and that complete and accurate information regarding actual work performed on this project and the payment therefore must be provided to the Department.

Signature for Contractor \_\_ 1<sup>st</sup> Tier \_\_ 2<sup>nd</sup> Tier \_\_\_\_\_

Signature for DBE Firm \_\_ 1<sup>st</sup> Tier \_\_ 2<sup>nd</sup> Tier \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Contact Person \_\_\_\_\_

Contact Person \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Firm Name \_\_\_\_\_

Firm Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

Phone \_\_\_\_\_

Email Address \_\_\_\_\_

Email Address \_\_\_\_\_

E \_\_\_\_\_

WC \_\_\_\_\_

The Department of Transportation is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under the state and federal law. Disclosure of this information is **REQUIRED**. Failure to provide any information will result in the contract not being awarded. This form has been approved by the State Forms Management Center.

# PROPOSAL ENVELOPE



# PROPOSALS

for construction work advertised for bids by the  
Illinois Department of Transportation

Item No.	Item No.	Item No.

Submitted By:

Name:
Address:
Phone No.

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 326  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

## **NOTICE**

**Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.**

# CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

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## NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 46358  
COOK County  
Section D-1 SIGN REPL CONTRACT 16-02  
Route FAI 90/94  
District 1 Construction Funds



**Illinois Department of Transportation**

## **SUBCONTRACTOR DOCUMENTATION**

Public Acts 96-0795, 96-0920, and 97-0895 enacted substantial changes to the provisions of the Code (30 ILCS 500). Among the changes are provisions affecting subcontractors. The Contractor awarded this contract will be required as a material condition of the contract to implement and enforce the contract requirements applicable to subcontractors that entered into a contractual agreement with a total value of \$50,000 or more with a person or entity who has a contract subject to the Code and approved in accordance with article 108.01 of the Standard Specifications for Road and Bridge Construction.

If the Contractor seeks approval of subcontractors to perform a portion of the work, and approval is granted by the Department, the Contractor shall provide a copy of the subcontract to the Illinois Department of Transportation's CPO upon request within 15 calendar days after execution of the subcontract.

Financial disclosures required pursuant to Sec. 50-35 of the Code must be submitted for all applicable subcontractors. The subcontract shall contain the certifications required to be made by subcontractors pursuant to Article 50 of the Code. This Notice to Bidders includes a document incorporating all required subcontractor certifications and disclosures for use by the Contractor in compliance with this mandate. The document is entitled State Required Ethical Standards Governing Subcontractors.

## RETURN WITH SUBCONTRACT

### STATE ETHICAL STANDARDS GOVERNING SUBCONTRACTORS

Article 50 of the Code establishes the duty of all State CPOs, SPOs, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

The certifications hereinafter made by the subcontractor are each a material representation of fact upon which reliance is placed should the Department approve the subcontractor. The CPO may terminate or void the contract approval if it is later determined that the bidder or subcontractor rendered a false or erroneous certification. If a false certification is made by a subcontractor the contractor's submitted bid and the executed contract may not be declared void unless the contractor refuses to terminate the subcontract upon the State's request after a finding that the subcontractor's certification was false.

Section 50-2 of the Code provides that every person that has entered into a multi-year contract and every subcontractor with a multi-year subcontract shall certify, by July 1 of each fiscal year covered by the contract after the initial fiscal year, to the responsible CPO whether it continues to satisfy the requirements of Article 50 pertaining to the eligibility for a contract award. If a contractor or subcontractor is not able to truthfully certify that it continues to meet all requirements, it shall provide with its certification a detailed explanation of the circumstances leading to the change in certification status. A contractor or subcontractor that makes a false statement material to any given certification required under Article 50 is, in addition to any other penalties or consequences prescribed by law, subject to liability under the Whistleblower Reward and Protection Act for submission of a false claim.

#### **A. Bribery**

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business shall be barred from contracting with any unit of State or local government, or subcontracting under such a contract, as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, or which is signatory to the contract to which the subcontract relates, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 2012.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State, and every subcontract subject to Section 20-120 of the Code shall contain a certification by the contractor or the subcontractor, respectively, that the contractor or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any certifications required by this Section are false. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

The contractor or subcontractor certifies that it is not barred from being awarded a contract under Section 50-5.

#### **B. Felons**

Section 50-10. Felons.

Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any State agency, or enter into a subcontract, from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

Certification. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder or contractor or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any of the certifications required by this Section are false.

## RETURN WITH SUBCONTRACT

### **C. Debt Delinquency**

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder or subcontractor, respectively, certifies that it, or any affiliate, is not barred from being awarded a contract or subcontract under the Code. Section 50-11 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The bidder or contractor or subcontractor, respectively, further acknowledges that the CPO may declare the related contract void if this certification is false or if the bidder, contractor, or subcontractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

### **D. Prohibited Bidders, Contractors and Subcontractors**

Section 50-10.5 and 50-60(c). Prohibited bidders, contractors and subcontractors.

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 or if in violation of Subsection (c) for a period of five years from the date of conviction. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder, contractor, or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO shall declare the related contract void if any of the certifications completed pursuant to this Section are false.

### **E. Section 42 of the Environmental Protection Act**

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-14 that the bidder, contractor, or subcontractor, is not barred from being awarded a contract or entering into a subcontract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency, or entering into any subcontract, that is subject to the Code by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The bidder or contractor or subcontractor, respectively, acknowledges that the CPO may declare the contract void if this certification is false.

**The undersigned, on behalf of the subcontracting company, has read and understands the above certifications and makes the certifications as required by law.**

\_\_\_\_\_  
Name of Subcontracting Company

\_\_\_\_\_  
Authorized Officer

\_\_\_\_\_  
Date

**RETURN WITH SUBCONTRACT**  
**SUBCONTRACTOR DISCLOSURES**

**I. DISCLOSURES**

**A.** The disclosures hereinafter made by the subcontractor are each a material representation of fact upon which reliance is placed. The subcontractor further certifies that the Department has received the disclosure forms for each subcontract.

The CPO may void the bid, contract, or subcontract, respectively, if it is later determined that the bidder or subcontractor rendered a false or erroneous disclosure. A contractor or subcontractor may be suspended or debarred for violations of the Code. Furthermore, the CPO may void the contract.

**B. Financial Interests and Conflicts of Interest**

1. Section 50-35 of the Code provides that all subcontracts with a total value of \$50,000 or more from subcontractors identified in Section 20-120 of the Code, shall be accompanied by disclosure of the financial interests of the subcontractor. This disclosed information for the subcontractor, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the Prime Contractor's contract. Furthermore, pursuant to this Section, the Procurement Policy Board may recommend to allow or void a contract or subcontract based on a potential conflict of interest.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the subcontracting entity or its parent entity, whichever is less, unless the subcontractor is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a subcontractor is a privately held entity that is exempt from Federal 10K reporting, but has more than 100 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any individual or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each individual making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each individual making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

**The current annual salary of the Governor is \$177,412.00.**

In addition, all disclosures shall indicate any other current or pending contracts, subcontracts, proposals, leases, or other ongoing procurement relationships the subcontracting entity has with any other unit of state government and shall clearly identify the unit and the contract, subcontract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. A separate Disclosure Form A must be submitted with the bid for each individual meeting the above requirements. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies and a total ownership certification.

**C. Disclosure Form Instructions**

**Form A Instructions for Financial Information & Potential Conflicts of Interest**

If the subcontractor is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a subcontractor is a privately held entity that is exempt from Federal 10K reporting, but has more than 100 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any individual or entity holding any ownership share that is in excess of 5%. If a subcontractor is not subject to Federal 10K reporting, the subcontractor must determine if any individuals are required by law to complete a financial disclosure form. To do this, the subcontractor should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by an individual that is authorized to execute contracts for the subcontracting company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES \_\_\_ NO \_\_\_
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_
3. Does anyone in your organization receive more than 60% of the annual salary of the Governor of the subcontracting entity's or parent entity's distributive income? YES \_\_\_ NO \_\_\_

(Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.)

4. Does anyone in your organization receive greater than 5% of the subcontracting entity's or parent entity's total distributive income, but which is less than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_

(Note: Only one set of forms needs to be completed per individual per subcontract even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The subcontractor must determine each individual in the subcontracting entity or the subcontracting entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by an individual that is authorized to execute contracts for your organization. The individual signing can be, but does not have to be, the individual for which the form is being completed. The subcontractor is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the NOT APPLICABLE STATEMENT on page 2 of Form A must be signed and dated by an individual that is authorized to execute contracts for your company.



## RETURN WITH SUBCONTRACT

### **Form B: Instructions for Identifying Other Contracts & Procurement Related Information**

Disclosure Form B must be completed for each subcontract submitted by the subcontracting entity. *Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the subcontractor to ignore Form B. Form B must be completed, checked, and dated or the subcontract will not be approved.*

The Subcontractor shall identify, by checking Yes or No on Form B, whether it has any pending contracts, subcontracts, leases, bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the subcontractor only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the subcontractor must list all non-IDOT State of Illinois agency pending contracts, subcontracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts or subcontracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included.

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**Form A  
Subcontractor: Financial  
Information & Potential Conflicts  
of Interest Disclosure**

Subcontractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)

Disclosure of the information contained in this Form is required by Section 50-35 of the Code (30 ILCS 500). Subcontractors desiring to enter into a subcontract of a State of Illinois contract must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for subcontracts with a total value of \$50,000 or more, from subcontractors identified in Section 20-120 of the Code, and for all open-ended contracts. **A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.**

*The current annual salary of the Governor is \$177,412.00.*

**DISCLOSURE OF FINANCIAL INFORMATION**

**1. Disclosure of Financial Information.** The individual named below has an interest in the SUBCONTRACTOR (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than 60% of the annual salary of the Governor. **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

<b>FOR INDIVIDUAL (type or print information)</b>	
<b>NAME:</b>	_____
<b>ADDRESS</b>	_____
<b>Type of ownership/distributable income share:</b>	
stock _____ sole proprietorship _____ Partnership _____ other: (explain on separate sheet):	
% or \$ value of ownership/distributable income share:	_____

**2. Disclosure of Potential Conflicts of Interest.** Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois State Toll Highway Authority? Yes \_\_\_ No \_\_\_

2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, provide the name the State agency for which you are employed and your annual salary. \_\_\_\_\_

**RETURN WITH SUBCONTRACT**

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?  
Yes \_\_\_ No \_\_\_

---

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois Toll Highway Authority?  
Yes \_\_\_ No \_\_\_

2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. \_\_\_\_\_

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3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, as of 7/1/07) are you entitled to receive (i) more then 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

---

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

---

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

---

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

---

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

---

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government.  
Yes \_\_\_ No \_\_\_

**RETURN WITH SUBCONTRACT**

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

---

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

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(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

---

**3 Communication Disclosure.**

Disclose the name and address of each lobbyist and other agent of the bidder or offeror who is not identified in Section 2 of this form, who is has communicated, is communicating, or may communicate with any State officer or employee concerning the bid or offer. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the process and throughout the term of the contract. If no person is identified, enter "None" on the line below:

Name and address of person(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RETURN WITH SUBCONTRACT**

**4. Suspension or Debarment Disclosure.** For each of the persons identified under Sections 2 and 3 of this form, disclose whether any of the following has occurred within the previous 10 years: suspension or debarment from contracting with any governmental entity; professional licensure discipline; bankruptcies; adverse civil judgments and administrative findings; and criminal felony convictions. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the procurement process and term of the contract. If no person is identified, enter "None" on the line below:

Name of person(s): \_\_\_\_\_

Nature of disclosure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPLICABLE STATEMENT**

**This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.**

Completed by:  \_\_\_\_\_ Date \_\_\_\_\_  
Signature of Individual or Authorized Officer

**NOT APPLICABLE STATEMENT**

**Under penalty of perjury, I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.**

**This Disclosure Form A is submitted on behalf of the SUBCONTRACTOR listed on the previous page.**

\_\_\_\_\_ Date \_\_\_\_\_  
Signature of Authorized Officer

RETURN WITH SUBCONTRACT

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B
Subcontractor: Other Contracts & Financial Related Information Disclosure

Form with fields: Subcontractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by Section 50-35 of the Code (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for subcontracts with a total value of \$50,000 or more, from subcontractors identified in Section 20-120 of the Code, and for all open-ended contracts.

DISCLOSURE OF OTHER CONTRACTS, SUBCONTRACTS, AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The SUBCONTRACTOR shall identify whether it has any pending contracts, subcontracts, including leases, bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes \_\_\_ No \_\_\_

If "No" is checked, the subcontractor only needs to complete the signature box on this page.

2. If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE CHECKED

Signature box with fields: Signature of Authorized Representative, Date

OWNERSHIP CERTIFICATION

Please certify that the following statement is true if the individuals for all submitted Form A disclosures do not total 100% of ownership

Any remaining ownership interest is held by individuals receiving less than \$106,447.20 of the bidding entity's or parent entity's distributive income or holding less than a 5% ownership interest.

Yes No N/A (Form A disclosure(s) established 100% ownership)



## NOTICE TO BIDDERS

**1. TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation. Electronic bids are to be submitted to the electronic bidding system (iCX-Integrated Contractors Exchange). Paper-based bids are to be submitted to the Chief Procurement Officer for the Department of Transportation in care of the Chief Contracts Official at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 a.m. July 29, 2016. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after 10:00 a.m.

**2. DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 46358  
COOK County  
Section D-1 SIGN REPL CONTRACT 16-02  
Route FAI 90/94  
District 1 Construction Funds**

**This project consists of repairing or replacing damaged sign components, furnishing and installing new signs and supports, or replacing overhead sign structure components at various locations throughout District 1 on a work order basis.**

**3. INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.

**4. AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the  
Illinois Department of Transportation

Randall S. Blankenhorn,  
Secretary

INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

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

No ERRATA this year.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.



RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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## **SPECIAL PROVISIONS**

### **STATE OF ILLINOIS**

The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction,” Adopted April 1, 2016, the latest edition of the “Manual on Uniform Traffic Control Devices for Streets and Highways”, and the “Manual of Test Procedures for Materials” in effect on the date of invitation for bids, and the “Supplemental Specifications and Recurring Special Provisions” indicated on the Check Sheet included herein, which apply to and govern the construction of FAI Route 90/94 (Kennedy Expwy), Section D-1 SIGN REPL CONTRACT 16-02, Cook County, Contract No. 46358 and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

### **LOCATION OF IMPROVEMENT**

This project begins at a point on the centerline of Interstate FAI I-90/94 Kennedy Expressway in Cook County from Van Buren St and extends in a North West direction to Foster Ave.

### **COMPLETION DATE**

All work on this contract shall be completed on or before **June 30, 2019**. Should the Contractor fail to complete all work by **June 30, 2019** the Contractor shall be liable in accordance with Article 108.09 of the Standard Specifications.

### **DESCRIPTION OF IMPROVEMENTS**

This is a highway sign replacement project and the work to be performed under this contract consists of removing and replacing sign panels and sign panel assemblies on both ground mounted and overhead mounted signs; removing overhead sign lighting units; removing overhead sign structure walkways; removing and replacing overhead sign structure handrails; removing and replacing wood sign supports, telescoping steel sign supports, break-away wide flange steel sign supports and structural steel supports, installing new bridge mounted sign structures, and all incidental and collateral work necessary to complete the project as described in work orders and as described herein.

## **WORK ORDERS**

No work of any kind is to be performed by the Contractor, unless a work order authorizing work has been issued by the Traffic Operations Engineer. A work order will show the date of issue, job number, location, code number(s), pay item(s), quantity of such pay item, and total cost. Only the amount of replacement or repairs shown on the work order is to be done by the Contractor. If at the time repairs are being made, it appears that additional work is needed, a revised work order must be obtained. The contractor will be responsible for all final field measurements prior to fabrication on all work orders. The Contractor shall notify the District Contact at least 72 hours before beginning any work in the field and shall obtain permission to begin such work.

**It shall be the contractor's responsibility to verify all dimensions and conditions existing in the field prior to construction and ordering materials.**

Some work orders may require that the Contractor complete the work outlined in the work order during a districts night-time hours.

Except as noted below, the Contractor shall complete all the work required on a work order within **75 days** after the date of issue of the work order or its revision unless otherwise extended in the work order or agreed in writing between the Contractor and the Engineer.

Unless otherwise extended on an individual work order the erection of existing sign panels shall be accomplished within **30 days**. Where sign panels are to be installed on new steel posts or a combination of new and existing steel posts, or on an overhead sign truss, where truss repairs are involved and the Contractor cannot meet the 30-day deadline, the Contractor will be allowed to install the sign on temporary wood posts within the same 30-day period. The Contractor shall then have 45 additional days in which to fabricate and install the new steel posts, any required foundations, effect any truss repairs and re-erect the sign panel on the new posts or on the repaired truss.

The repair or re-erection of a sign post(s), where no new post(s) is involved, and the erection of an existing sign panel on the post(s) shall also be accomplished within **30 days**, installation of the panel on temporary supports will not be allowed.

## **FAILURE TO COMPLETE A WORK ORDER ON TIME**

Should the Contractor fail to complete a work order on time, or such extended time as may have been allowed by the Department, a monetary deduction equal to \$75.00 per day per work order will be applied to monies due or that may become due the Contractor.

## **QUANTITIES**

The quantities specified in this contract indicate the estimated amount of work required in a one-year period. This is merely an estimate to allow Contractors to establish unit prices and permit the Department to determine the low bidder. It shall be understood that the unit prices of this contract shall prevail throughout the period of this contract regardless of the quantity.

## **REIMBURSEMENT FROM THIRD PARTY FOR REPAIRS OR DAMAGES**

The Department reserves the right to make recovery from Third Party or Parties for damage to any part of the existing installations and no part of such recovery or recoveries shall inure to the benefit of the Contractor. To enable the Department to assess damages against said Third Party or Parties, the Contractor shall, upon request, furnish the Engineer an itemized statement of the cost of any repairs to Third Party damage, separating the cost of labor, materials, and equipment.

## **LOCATING UNDERGROUND CABLE**

At those locations, where concrete foundations are to be installed, the Contractor shall notify the District Contact at least 72 hours before beginning any work in the field. The Contractor shall request that the Department locate and mark all underground electric cable owned and maintained by the Department which may be in conflict with the construction operations. In the event the Contractor fails to notify the District Contact and cable is damaged, the Contractor shall replace the entire length of cable or conductors in conduit, in a manner satisfactory to the District Contact, at his/her own expense. Splicing below grade will not be permitted.

## **LOCATING UNDERGROUND UTILITIES**

Before starting any underground work, the Contractor shall call J.U.L.I.E. at (800) 892-0123 or 811, CUAN (Chicago Utility Alert Network) at (312) 744-7000, and the Department's Electrical Maintenance Contractor for field locations of buried electric, communications, gas, and state owned underground facilities.

## **CONTRACTOR'S RESPONSIBILITY FOR DAMAGE**

The Contractor shall be held responsible for damages resulting from the operations of his equipment or employees and of any damage to a sign or sign structure prior to final inspection by the District Contact. The Contractor shall, at his own expense, restore any damaged property to a condition equal to that existing before damage was done, by repairing, rebuilding, or replacing it as directed by the Engineer.

## **CONTRACTOR COOPERATION**

The Contractor's attention is directed to the fact that other contracts may be under construction during all or parts of this contract. Adjacent contracts may consist of but are not limited to:

- Contract 60T93 – REVLAC DMS replacement at I-90/94 (Kennedy Expressway and Ohio Feeder)
- Contract 60W26 – Harrison St bridge (West) at I-90/94 (Circle Interchange) and Halsted St bridge at I-290/Congress Pkwy
- Contract 60W71 – Harrison St bridge (East) at I-90/94 (Circle Interchange)
- Contract 60W30 – Taylor St bridge over I-90/94 (Circle Interchange)
- Contract 60W28 – I-90/94 Dan Ryan to I-290 flyover (Circle Interchange)
- Contract 60X61 – I-290 Eisenhower Auxiliary Lane (Circle Interchange )
- Contract 60X77 – I-290 Westbound (WB Eisenhower) Roadway Reconstruction (Circle Interchange)
- Contract 60X78 – I-290 Westbound (WB Eisenhower) Roadway Reconstruction (Circle Interchange)
- Others.

The contract will be governed by Article 105.08 of the Standard Specifications.

Cooperation between work under this contract and Contract 60T93 is paramount due to scheduled work on both contracts on the same overhead sign structures.

Other contracts listed above may impact this contract via their required MOT and/or short-term operational needs. The Contractor will be required to attend a weekly coordination meeting at a time and location determined by the Department.

The Contractor will coordinate proposed start dates and sequence of construction with the Engineer and other Contractors to present an effective and timely schedule for successful completion of the project.

## **FINAL CLEANING UP**

The final cleaning up shall conform to the requirements set forth in Article 104.06. Each time the Contractor accomplishes work at any location, he will be required to clean up the work area before payment for that work will be submitted.

All costs due to compliance with this Special Provision will be included with the contract and no additional compensation will be allowed.

**TRAFFIC CONTROL PLAN**

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS: 701101      701400      701401      701411      701428      701446  
701901

DETAILS:      Entrance and Exit Ramp Closure Details (TC-08)  
Single Lane Weave and Multi-Lane Weave (TC-09)  
Traffic Control for Shoulder Closures and Partial Ramp Closures (TC-17)  
Mile Post Markers – Gore Signs – Major Guide Sign Layout – Arrows (TC-27)

SPECIAL PROVISIONS: Keeping the Expressway Open to Traffic  
Failure to Open Traffic Lanes to Traffic  
Traffic Control and Protection (Expressways)  
Public Convenience and Safety  
Speed Display Trailer

Conformance to the traffic control and protection standards will not be paid for as a separate item, but will be considered included with the various contract items and no additional compensation will be allowed. **This will also include traffic control and protection on interstates, freeways, expressways, and all major arterials.**



**KEEPING THE EXPRESSWAY OPEN TO TRAFFIC**

Effective: March 22, 1996

Revised: January 21, 2015

Whenever work is in progress on or adjacent to an expressway, the Contractor shall provide the necessary traffic control devices to warn the public and to delineate the work zone as required in these Special Provisions, the Standard Specifications, the State Standards and the District Freeway details. All Contractors' personnel shall be limited to these barricaded work zones and shall not cross the expressway.

The Contractor shall request and gain approval from the Illinois Department of Transportation's Expressway Traffic Operations Engineer at [www.idotlcs.com](http://www.idotlcs.com) twenty-four (24) hours in advance of all daily lane, ramp and shoulder closures and 7 days in advance of all permanent and weekend closures on all Freeways and/or Expressways in District One. This advance notification is calculated based on workweek of Monday through Friday and shall not include weekends or Holidays.

**LOCATION: I-94 Edens: Lake-Cook to I-90 Kennedy Junction**

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
			to	
Sunday - Thursday	1-Lane	9:00 P.M.	to	5:00 A.M.
	2-Lane	11:00 P.M.	to	5:00 A.M.
Friday	1-Lane	10:00 P.M. (Fri)	to	8:00 A.M. (Sat)
	2-Lane	11:59 P.M. (Fri)	to	6:00 A.M. (Sat)
Saturday	1-Lane	9:00 P.M. (Sat)	to	10:00 A.M. (Sun)
	2-Lane	11:59 P.M. (Sat)	to	8:00 A.M. (Sun)

**I-90/94 KENNEDY**

**LOCATION: I-90/94 Kennedy: E. River Road to Ohio**

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
			to	
Sunday - Thursday	1-Lane*	9:00 PM	to	5:00 AM
	2-Lane	11:59 PM	to	5:00 AM
Friday	1-Lane*	10:00 PM (Fri)	to	8:00 AM (Sat)
	2-Lane	11:59 PM (Fri)	to	6:00 AM (Sat)
Saturday	1-Lane*	9:00 PM (Sat)	to	10:00 AM (Sun)
	2-Lane	11:59 PM (Sat)	to	8:00 AM (Sun)

\* Kennedy 1-Lane Closure hours may be more restrictive if the Reversible Lanes are also closed.

**LOCATION: I-90/94 Kennedy: Ohio to I-290**

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
Sunday - Thursday	1-Lane	9:00 PM	to	5:00 AM
	2-Lane	11:59 PM	to	5:00 AM
Friday	1-Lane	10:00 PM (Fri)	to	8:00 AM (Sat)
	2-Lane	11:59 PM (Fri)	to	6:00 AM (Sat)
Saturday	1-Lane	9:00 PM (Sat)	to	10:00 AM (Sun)
	2-Lane	11:59 PM (Sat)	to	8:00 AM (Sun)

**LOCATION: I-90/94 Kennedy: Ohio/Ontario Feeder Ramps**

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
Sunday - Thursday	1-Lane	9:00 PM	to	5:00 AM
	2-Lane	11:59 PM	to	5:00 AM
Friday	1-Lane	10:00 PM (Fri)	to	8:00 AM (Sat)
	2-Lane	11:59 PM (Fri)	to	6:00 AM (Sat)
Saturday	1-Lane	9:00 PM (Sat)	to	10:00 AM (Sun)
	2-Lane	11:59 PM (Sat)	to	8:00 AM (Sun)

**LOCATION: I-90/94 Kennedy REVERSIBLES**

WEEK NIGHT	ALLOWABLE LANE CLOSURE HOURS		
Sunday - Friday	9:00 PM	to	5:00 AM
Friday	11:00 PM (Fri)	to	6:00 AM (Sat)
Saturday	11:00 PM (Sat)	to	8:00 AM (Sun)

In addition to the hours noted above, temporary shoulder and non-system interchange partial ramp closures are allowed weekdays between 9:00 A.M. and 3:00 P.M. and between 7:00 P.M. and 5:00 A.M.

Full Expressway Closures will only be permitted for a maximum of 15 minutes at a time during the low traffic volume hours of 1:00 A.M. to 5:00 A.M. Monday thru Friday and from 1:00 A.M. to 7:00 A.M. on Sunday. During Full Expressway Closures, the Contractor will be required to close off all lanes except one, using Freeway Standard Closures. Police forces should be notified and requested to close off the remaining lane at which time the work item may be removed or set in place. The District One Expressway Traffic Control Supervisor (847-705-4151) **shall be** notified at least 3 working days (weekends and holidays DO NOT count into this 72 hours notification) in advance of the proposed road closure and will coordinate the closure operations with police forces. Liquidated Damages as specified in the Failure to Open Traffic Lanes to Traffic for One lane or ramp blocked shall be assessed to the Contract for every 15 minutes beyond the initial 15 minutes all lanes are blocked.

A Maintenance of Traffic Plan shall be submitted to the District One Expressway Traffic Control Supervisor 14 days in advance of any stages changes or full expressway closures. The Maintenance of Traffic Plan shall include, but not be limited to: lane and ramp closures, existing geometrics, and equipment and material location.

All daily lane closures shall be removed during adverse weather conditions such as rain, snow, and/or fog and as determined by the Engineer. Also, the contractor shall promptly remove their lane closures when Maintenance forces are out for snow and ice removal.

Additional lane closure hour restrictions may have to be imposed to facilitate the flow of traffic to and from major sporting events and/or other events.

All lane closure signs shall not be erected any earlier than one-half (1/2) hour before the starting hours listed above. Also, these signs should be taken down within one-half (1/2) hour after the closure is removed.

The Contractor will be required to cooperate with all other contractors when erecting lane closures on the expressway. All lane closures (includes the taper lengths) without a three (3) mile gap between each other, in one direction of the expressway, shall be on the same side of the pavement. Lane closures on the same side of the pavement with a one (1) mile or less gap between the end of one work zone and the start of taper of next work zone should be connected. The maximum length of any lane closure on the project and combined with any adjacent projects shall be three (3) miles. Gaps between successive permanent lane closures shall be no less than two (2) miles in length.

Private vehicles shall not be parked in the work zone. Contractor's equipment and/or vehicles shall not be parked on the shoulders or in the median during non-working hours. The parking of equipment and/or vehicles on State right-of-way will only be permitted at the locations approved by the Engineer.

Check barricades shall be placed every 1000' within a lane closure to prevent vehicles from driving through closed lanes.

Temporary ramp closures for service interchanges will only be permitted at night during the restricted hours listed for temporary one-lane closures within the project limits. However, no two (2) adjacent entrance and exit ramps in one direction of the expressway shall be closed at the same time.

Freeway to freeway (system interchange, i.e. Ohio/Ontario ramps) full ramp closures for two lane ramps will not be permitted. Partial ramp closures of system ramps may be allowed during the 1-lane closure hours above. System ramp full closures for single lane ramps are only permitted for a maximum of four (4) hours

- between the hours of 1:00 a.m. and 5:00 a.m. on Monday thru Friday
- between the hours of 1:00 a.m. and 6:00 a.m. on Saturday, and
- between the hours of 1:00 a.m. and 7:00 a.m. on Sunday.

The Contractor shall furnish and install large (48" X 48") "DETOUR with arrow" signs as directed by the Engineer for all system ramp closures. In addition, one portable changeable message sign will be required to be placed in advance of the ramp closure. The cost of these signs and PCMS board shall be included in the cost of traffic control and protection (6 static signs maximum per closure).

Should the Contractor fail to completely open, and keep open, the ramps to traffic in accordance with the above limitations, the Contractor shall be liable to the Department for liquidated damages as noted under the Special Provision, "Failure to Open Traffic Lanes to Traffic".

#### **FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC**

Effective: March 22, 1996

Revised: February 9, 2005

Should the Contractor fail to completely open and keep open all the traffic lanes to traffic in accordance with the limitations specified under the Special Provisions for "Keeping the Expressway Open to Traffic", the Contractor shall be liable to the Department for the amount of:

**One lane or ramp blocked = \$1,700/15 min**

**Two lanes blocked = \$3,500/15 min**

Not as a penalty but as liquidated and ascertained damages for each and every 15 minute interval or a portion thereof that a lane is blocked outside the allowable time limitations. Such damages may be deducted by the Department from any monies due the Contractor. These damages shall apply during the contract time and during any extensions of the contract time.

#### **TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)**

Effective: March 8, 1996

Revised: January 21, 2015

Description. This work shall include furnishing, installing, maintaining, replacing, relocating, and removing all traffic control devices used for the purpose of regulating, warning, or directing traffic. Traffic control and protection shall be provided as called for in the plans, applicable Highway Standards, District One Expressway details, Standards and Supplemental Specifications, these Special Provisions, or as directed by the Engineer.

General. 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 on the expressway through the construction zone. The Contractor shall arrange his operations to keep the closing of lanes and/or ramps to a minimum.

The Contractor shall be responsible for the proper location, installation, and arrangement of all traffic control devices. Special attention shall be given to existing warning signs and overhead guide signs during all construction operations. Warning signs and existing guide signs with down arrows shall be kept consistent with the barricade placement at all times. The Contractor shall immediately remove, completely cover, or turn from the motorist's view all signs which are inconsistent with lane assignment patterns.

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 that were furnished, installed, or 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.

Additional requirements for traffic control devices shall be as follows.

(a) Traffic Control Setup and Removal. The setting and removal of barricades for the taper portion of a lane closure shall be done under the protection of a vehicle with a truck/trailer mounted attenuator and arrow board per State Standard 701428 and the Traffic Control Setup and Removal Freeway/Expressway BDE Special Provision. Failure to meet this requirement will be subject to a Traffic Control Deficiency. The deficiency will be calculated as outlined in Article 105.03 of the Standard Specifications. Truck/trailer mounted attenuators shall comply with Article 1106.02(g) or shall meet the requirements of NCHRP 350 Test Level 3 with vehicles used in accordance with manufacturer's recommendations and requirements.

(b) Sign Requirements

(1) Sign Maintenance. Prior to the beginning of construction operations, the Contractor will be provided a sign log of all existing signs within the limits of the construction zone. The Contractor is responsible for verifying the accuracy of the sign log. Throughout the duration of this project, all existing traffic signs shall be maintained by the Contractor. All provisions of Article 107.25 of the Standard Specifications shall apply except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish, and replace at his own expense, any traffic sign or post which has been damaged or lost by the Contractor or a third party.

(2) Work Zone Speed Limit Signs. Work zone speed limit signs shall be installed as required in Article 701.14(b) and as shown in the plans and Highway Standards. Based upon the existing posted speed limit, work zone speed limits shall be established and signed as follows.

a. Existing Speed Limit of 55mph or higher. The initial work zone speed limit assembly, located approximately 4200' before the closure, and shall be 55mph as shown in 701400. Additional work zone 45mph assemblies shall be used as required according to Article 701.14(b) and as shown in the Highway Standards and plans. WORK ZONE SPEED LIMIT 55 PHOTO ENFORCED assemblies may be omitted when this assembly would normally be placed within 1500 feet of the END WORK ZONE SPEED LIMIT sign. If existing speed limit is over 65mph then additional signage should be installed per 701400.

- b. Existing Speed Limit of 45mph. The advance 55mph work zone speed limit assembly shown in 701400 shall be replaced with a 45mph assembly. Additional work zone 45mph assemblies shall be used as required according to Article 701.14(b) and as shown in the Highway Standards and plans. WORK ZONE SPEED LIMIT 55 PHOTO ENFORCED assemblies shall be eliminated in all cases. END WORK ZONE SPEED LIMIT signs are required.
- (3) Exit Signs. The exit gore signs as shown in Standard 701411 shall be a minimum size of 48 inch by 48 inch with 12 inch capital letters and a 20 inch arrow. EXIT OPEN AHEAD signs shown in Standard 701411 shall be a minimum size of 48 inch by 48 inch with 8 inch capital letters.
- (4) Uneven Lanes Signs. The Contractor shall furnish and erect "UNEVEN LANES" signs (W8-11) on both sides of the expressway, at any time when the elevation difference between adjacent lanes open to traffic equals or exceeds one inch. Signs shall be placed 500' in advance of the drop-off, within 500' of every entrance, and a minimum of every mile.
- (c) Drums/Barricades. Check barricades shall be placed in work areas perpendicular to traffic every 1000', one per lane and per shoulder, to prevent motorists from using work areas as a traveled way. Check barricades shall also be placed in advance of each open patch, or 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, either Type I or II, or drums shall be equipped with a flashing light.
- To provide sufficient lane widths (10' minimum) for traffic and also working room, the Contractor shall furnish and install vertical barricades with steady burn lights, in lieu of Type II or drums, along the cold milling and asphalt paving operations. The vertical barricades shall be placed at the same spacing as the drums.
- (d) Vertical Barricades. Vertical barricades shall not be used in lane closure tapers, lane shifts, exit ramp gores, or staged construction projects lasting more than 12 hours. Also, vertical barricades shall not be used as patch barricades or check barricades. Special attention shall be given, and ballast provided per manufacture's specification, to maintain the vertical barricades in an upright position and in proper alignment.
- (e) Temporary Concrete Barrier Wall. Prismatic barrier wall reflectors shall be installed on both the face of the wall next to traffic, and the top of sections of the temporary concrete barrier wall as shown in Standard 704001. The color of these reflectors shall match the color of the edgelines (yellow on the left and crystal or white on the right). If the base of the temporary concrete barrier wall is 12 inches or less from the travel lane, then the lower slope of the wall shall also have a 6 inch wide temporary pavement marking edgeline (yellow on the left and white on the right).

- (f) Full Expressway Closures. Full Expressway Closures will only be permitted for a maximum of 15 minutes during the allowable hours listed in the Keeping the Expressway Open to Traffic Special Provision. During Full Expressway Closures, the Contractor will be required to close off all lanes except one, using Freeway Standard Closures. The Contractor will be required to provide one changeable message sign to be placed at the direction of the Engineer. The sign shall display a message as directed by the Engineer. A Maintenance of Traffic Plan shall be submitted to the District One Expressway Traffic Control Supervisor 14 days in advance of the planned work; including all stage changes. The Maintenance of Traffic Plan shall include, but not be limited to: lane and ramp closures, existing geometrics, and equipment and material location. The District One Expressway Traffic Control Supervisor (847-705-4151) shall be contacted at least 3 working days in advance of the proposed road closure and will coordinate the closure operation with police forces.

Method of Measurement. This item of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating, and removing traffic control devices required in the plans and these Special Provisions. Traffic control and protection required under Standards 701101, 701400, 701401, 701402, 701406, 701411, 701416, 701426, 701428, 701446, 701901 and District details TC-8, TC-9, TC-17, TC-18 and TC-25 will be included with this item.

Basis of Payment.

- (a) This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS). This price shall be payment in full for all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, replace, relocate, and remove all Expressway traffic control devices required in the plans and specifications.

In the event the sum total value of all the 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 (EXPRESSWAYS) will be adjusted as follows:

$$\text{Adjusted contract price} = .25P + .75P [1 \pm (X - 0.1)]$$

Where: "P" is the bid unit price for Traffic Control and Protection

$$\text{Where: "X" = } \left| \frac{\text{Difference between original and final sum total value of all work items for which traffic control and protection is required}}{\text{Original sum total value of all work items for which traffic control and protection is required.}} \right|$$

The value of the work items used in calculating the increase and decrease will include only items that 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.

- (b) The Engineer may require additional traffic control be installed in accordance with standards and/or designs other than those included in the plans. In such cases, 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.
- (c) 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 in the contract shall be submitted by the Contractor for approval by the Engineer. No additional payment will be made for a Contractor requested modification.
- (d) Temporary concrete barrier wall will be measured and paid for according to Section 704.
- (e) Impact attenuators, temporary bridge rail, and temporary rumble strips will be paid for separately.
- (f) Temporary pavement markings shown on the Standard will be measured and paid for according to Section 703 and Section 780.
- (g) All pavement marking removal will be measured and paid for according to Section 703 or Section 783.
- (h) Temporary pavement marking on the lower slope of the temporary concrete barrier wall will be measured and paid for as TEMPORARY PAVEMENT MARKING, 6".
- (i) All prismatic barrier wall reflectors will be measured and paid for according to the Recurring Special Provision Guardrail and Barrier Wall Delineation.
- (j) The Changeable Message Sign required for Full Expressway Closures shall not be paid for separately.

The speed measurement shall be by radar and provide a minimum detection distance of 1000 ft (300 m). The radar shall have an accuracy of  $\pm 1$  mile per hour.

The speed indicator display shall face approaching traffic and shall have a sign legend of "YOUR SPEED" immediately above or below the speed display. The digital speed display shall show two digits (00 to 99) in mph. The color of the changeable message legend shall be a yellow legend on a black background. The minimum height of the numerals shall be 18 in. (450 mm), and the nominal legibility distance shall be at least 750 ft (250 m).

The speed indicator display shall be equipped with a violation alert that flashes the displayed detected speed when the posted limit is exceeded. The speed indicator shall have a maximum speed cutoff. The display shall include automatic dimming for nighttime operation.



The speed indicator measurement and display functions shall be equipped with the power supply capable of providing 24 hours of uninterrupted service.”

### **INTERNAL TRUSS DAMPER**

This work shall consist of furnishing and installing a truss damper on an aluminum overhead sign structure-span or cantilever. The damper shall be attached to the overhead sign structure as indicated on the attached details.

The damper design shall be similar to those shown in the plans. (Minimum length of twenty nine inches and thirty one pounds in weight) The Contractor shall submit shop drawings for the damper for approval prior to fabrication and before any materials are ordered.

**Basis of Payment.** This work will be paid for at the contract unit price each for INTERNAL TRUSS DAMPER price shall include providing the shop drawings, furnishing and installing the damper complete with all necessary hardware.

### **TIGHTEN EXISTING BOLT**

During the repair work to be performed on each structure included in this contract, all loose bolts shall be tightened by the Contractor to the satisfaction of the Engineer.

**This work will not be paid for separately, but shall be considered incidental to the contract.**

### **FURNISH AND INSTALL CLAMP PLATE**

This work shall consist of removing an existing U-Bolt and furnishing and installing a clamp plate and associate hardware on a bridge mounted overhead sign structure. The clamp plate shall be attached to the overhead sign structure as indicated on Bridge Mount Sign Structure Base Sheet BM-3 Detail A and as directed by the Engineer.

The clamp plate design shall be similar to those shown in the plans. The Contractor shall submit shop drawings for the clamp plate for approval prior to fabrication and before any materials are ordered.

For bidding purposes, the Contract may assume that this work will be completed concurrently with sign panel replacement work and other work required at that specific sign structure.

**Basis of Payment.** This work will be paid for at the contract unit price each for FURNISH AND INSTALL CLAMP PLATE, which price shall include providing the shop drawings, removing the existing U-Bolt (removal of half a U-bolt per clamp plate), and furnishing and installing the clamp plate complete with all necessary hardware.

### **RETROREFLECTIVE SIGN SUPPORT PANEL**

This work shall consist of furnishing, fabricating and installing additional Type 1 retroreflective panels on the supports of “Wrong Way” and “Do Not Enter” signs. This work shall be according to section 720 of the Standard Specifications and the following.

Materials: The aluminum sign base shall be 2 in. x 5 ft. The retroreflective material shall be red type AP sheeting, and shall be applied to the entire surface of the base.

Construction requirements: The additional sign panels shall be installed on the same side of the support as the main sign and the top edge shall be even with the bottom of the main sign.

Basis of payment: This work shall be paid for at the contract unit price per square foot for SIGN PANEL T1.

### **REMOVE EXISTING TYPE B BRACKET**

This work consists of complete removal and disposal of an existing Type B bracket from a ground-mounted structure. The removed Type B bracket shall become property of the Contractor and shall be completely disposed of off the right of way. Any salvage value shall be reflected in the Contractor’s bid.

If the existing Type B bracket is mounted using bolted connections, removal shall be executed by removing the bolts (cutting the existing Type B bracket is not permitted in this case). In any case, the removal method shall not damage the existing ground-mount posts in any way or their galvanized protection. Any repairs to the ground-mount posts shall be performed at the Contractor’s expense, to the satisfaction of the Engineer.

This work will be paid for at the contract unit price each for REMOVE EXISTING TYPE B BRACKET which price shall include all labor and equipment to complete this work.

### **SIGN PANEL - TYPE 3**

Add to Article 720.04: “Any supporting channel shall fully support the sign panel, top to bottom, and be secured to both the top chord and the bottom chord of the structure. In cases where the height of the panel exceeds the distance between the chords, supporting channels shall be provided and secured onto the top and bottom chords. Reusing existing hangers is not permitted except in the case of existing bridge-mounted structures”.

Add to Article 720.04: “Arrows on all overhead panels shall be demountable”.

Add to Article 720.06: “Cost of the supporting channels shall be included in SIGN PANEL – TYPE 3”.

## **REMOVE OVERHEAD SIGN STRUCTURE WALKWAY**

Description. This work shall consist of the complete removal and disposal of the overhead sign structure external walkway, handrail, and related mounting hardware according to the requirements of Section 736 of the Standard Specifications and the Schedule in the Plans except as modified herein.

### CONSTRUCTION REQUIREMENTS

General. The removed overhead sign structure external walkway shall become the property of the Contractor and shall be completely disposed of off the right of way. Any salvage value of the elements to be removed shall be reflected in the Contractor's bid for the removal of the overhead sign structure walkway.

In instances where this pay item is used in conjunction with REMOVAL OF LIGHTING UNIT - NO SALVAGE, the Contractor may elect to cut the horizontal portion of the L-brackets, upon approval by the Engineer. Approval must be gained at the latest 72h prior to the work at 847-705-4501.

Method of Measurement. This work shall be measured for payment in place in feet.

Basis of Payment. This work will be paid for at the contract unit price each for REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY which price shall include all labor and equipment to complete this work.

## **REMOVE AND REINSTALL SIGN PANEL**

This work consists in removing existing temporary Construction sign panels mounted on the existing overhead sign panels, and installing them onto the sign panels erected in this contract. In addition to complying with Article 720, the Construction sign panels shall be removable, and damage to the new sign panels erected in this contract shall be minimal.

The Construction sign panels shall be erected and visible by the Motorists at all times.

This work will be paid for at the contract unit price square feet for REMOVE AND REINSTALL SIGN PANEL, which price shall include removing the existing temporary Construction sign panels, and reinstalling them on sign panels installed on this contract.

### **REPLACE HANDRAIL LOCKING PIN CONNECTION**

This item consists in checking that all pins of an existing handrail on an overhead sign structure are fully operational and providing minor repairs if necessary. A fully operational pin must be operated easily through existing holes aligning between the supporting brackets and the handrail posts.

Typical issues consist in:

- missing or damaged pins
- improper alignment between existing holes on the supporting brackets and the handrail posts
- improper size of the existing holes on the supporting brackets or the handrail posts

For bidding purposes, the Contractor may assume that the repairs are limited to:

- reaming holes on the supporting brackets and the handrail posts to the satisfaction of the Engineer
- furnishing or replacing a limited number of pins

This pay item does not include removal or replacement of any part of the handrail, except a limited number of missing pins. This work will be paid for at the contract unit price each for **REPLACE HANDRAIL LOCKING PIN CONNECTION** which price shall include checking the operation of all existing pins on the structure subject to a work order, replacing a limited number of missing or broken pins, reaming a limited number of holes, with all necessary labor, equipment and hardware.

### **DRILL WEEP HOLE**

This work shall consist of drilling weep holes as described in the work order, using a ½ inch drill bit mounted on a portable electric drill.

The work will be paid for at the agreed unit price each for **DRILL WEEP HOLE**, which price shall include all equipment and labor necessary to safely drill any hole described in the work order.

## **FURNISH AND INSTALL HANDRAIL**

This work shall consist of furnishing all necessary labor and materials to install handrail and the handrail supports on an existing overhead sign structure, including safety chains, locking clasps, and locking pins. The length of handrail required will be as indicated on the work orders. The handrail length shall be field verified prior to the Contractor ordering any material. Included as part of this work is the removal and disposal of any deteriorated existing handrail, safety chains, locking clasps, and locking pins that may be on the overhead sign structure.

The handrail shall be fabricated in accordance with the requirements of Section 733 of the Standard Specifications and Overhead Sign Structures Aluminum Handrail Details Base Sheet OS-A-11.

Shop drawings for the handrail will be provided by the Contractor and approved in writing before ordering any materials.

In the event that the panel width is incompatible with implementing the alternate safety chain attachment depicted in sheet OS-A-11 or similar, securing the eye bolt through the panel may be permitted. Approval on a case-by-case basis must be obtained from the Engineer prior to any work.

This work will be paid for at the contract unit price per foot for FURNISH AND INSTALL HANDRAIL, which price shall include furnishing all materials, providing shop drawings, fabricating, and erecting the handrail, removing any existing handrail and associated hardware, and providing the necessary traffic control.

## **OVERHEAD SIGN STRUCTURE – BRIDGE MOUNTED**

Effective: July 1, 2015

Revise Article 733.09(b) of the Standard Specification to read:

“Sign Structure – Bridge Mounted. Bridge mounted overhead sign structures will be measured for payment in feet (meters) of the overall width of the sign panel or total width of adjacent sign panels, including spacing between the sign panels, to be installed on the sign structure.”

## **REMOVAL OF SIGN LIGHTING, NO SALVAGE**

This item shall consist of disconnecting, completely removing and disposing of existing sign lighting as specified herein. This pay item shall also include removal of the associated conduit, wire and disconnect switch from the sign structure.

Luminaire removal shall be in accordance with Section 842, the cleaning and painting of sign structure caused by the removal of sign lighting and associated conduit shall be in accordance with section 506 of the Standard Specifications for Road and Bridge Construction, current version.

The Contractor shall coordinate any electrical work with the Department's Electrical Maintenance Contractor (EMC) prior to any work.

Prior to the removal of any equipment, the Contractor shall notify the Engineer to obtain the approval for equipment removal. No removal work shall be permitted until approved by the Engineer.

The removal of sign luminaires shall include all associated conduit, wire up to the handhole on the sign structure, if existing otherwise up to the nearest feed to the sign lighting (Junction Box or Light Pole), disconnect switch and hardware. All appurtenances shall become the property of the contractor and shall be disposed of according to the Article 202.03.

This work will be paid for at the agreed unit price each for **REMOVAL OF SIGN LIGHTING, NO SALVAGE** which price shall include all labor and equipment to complete the work described herein.

## **METAL SCREEN**

This work shall consist of cleaning and painting the exposed anchor bolts, if necessary, and installing stainless steel screen wire to enclose the void between the sign support base plates and the foundation.

The exposed part of the anchor bolts shall be cleaned and painted with one coat of primer. The primer shall meet the requirements Section 4 and 5 of SSPC-PS25 for red iron oxide, zinc oxide, raw linseed oil, and alkyd primer.

The stainless steel mesh shall meet the requirements of Section 733 and be installed as shown in the details of Overhead Sign Structures Support Frame Base Sheet OS-A-6A.

The work will be paid for at the contract unit price each for METAL SCREEN, which price shall include cleaning and priming the exposed anchor bolts, and installing the screen wire around each sign support base plate.

**SPEED DISPLAY TRAILER**

Effective: April 2, 2014

Add the following to Article 701.15(l) of the Standard Specifications:

- “(l) Speed Display Trailer. A speed display trailer shall be utilized on freeways and expressways as part of Highway Standard 701400. The trailer shall be placed on the right hand side of the roadway adjacent to, or within 100 ft (30 m) beyond, the first work zone speed limit sign.

Whenever the speed display trailer is not in use, it shall be considered non-operating equipment and shall be stored according to Article 701.11.”

Add the following to Article 701.20 of the Standard Specifications:

- “(k) Speed Display Trailer will not be paid for as a separate item, but will be included under Traffic Control and Protection Expressways.

Add the following to Article 1106.02 of the Standard Specifications:

- “(o) Speed Display Trailer. The speed display trailer shall consist of a LED speed indicator display with self-contained, one-direction radar mounted on an orange see-through trailer. The height of the display and radar shall be such that it will function and be visible when located behind concrete barrier.

The speed measurement shall be by radar and provide a minimum detection distance of 1000 ft (300 m). The radar shall have an accuracy of  $\pm 1$  mile per hour.

The speed indicator display shall face approaching traffic and shall have a sign legend of “YOUR SPEED” immediately above or below the speed display. The digital speed display shall show two digits (00 to 99) in mph. The color of the changeable message legend shall be a yellow legend on a black background. The minimum height of the numerals shall be 18 in. (450 mm), and the nominal legibility distance shall be at least 750 ft (250 m).

The speed indicator display shall be equipped with a violation alert that flashes the displayed detected speed when the posted limit is exceeded. The speed indicator shall have a maximum speed cutoff. The display shall include automatic dimming for nighttime operation.

The speed indicator measurement and display functions shall be equipped with the power supply capable of providing 24 hours of uninterrupted service.”

**CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)**

Effective: June 1, 2010

Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term “equipment” refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment’s respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 <sup>1/</sup>	600-749	2002
	750 and up	2006
June 1, 2011 <sup>2/</sup>	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 <sup>2/</sup>	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.



Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

### **Diesel Retrofit Deficiency Deduction**

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

**DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)**

Effective: September 1, 2000

Revised: July 2, 2016

FEDERAL OBLIGATION. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR Part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR Part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory.

STATE OBLIGATION. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100 percent state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100 percent state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

CONTRACTOR ASSURANCE. The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor.

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (a) Withholding progress payments;
- (b) Assessing sanctions;
- (c) Liquidated damages; and/or
- (d) Disqualifying the Contractor from future bidding as non-responsible.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR Part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE companies performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. The determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 0.00% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set for in this Special Provision:

- (a) The bidder documents that enough DBE participation has been obtained to meet the goal or,
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

DBE LOCATOR REFERENCES. Bidders shall consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217) 785-4611, or by visiting the Department's website at:  
<http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index>.

BIDDING PROCEDURES. Compliance with this Special Provision is required prior to the award of the contract and the failure of the low bidder to comply will render the bid not responsive.

In order to assure the timely award of the contract, the low bidder shall submit:

- (a) The bidder shall submit a DBE Utilization Plan on completed Department forms SBE 2025 and 2026.
  - (1) The final Utilization Plan must be submitted within five calendar days after the date of the letting in accordance with subsection (a)(2) of Bidding Procedures.
  - (2) To meet the five day requirement, the bidder may send the Utilization Plan electronically by scanning and sending to **DOT.DBE.UP@illinois.gov** or faxing to (217) 785-1524. The subject line must include the bid Item Number and the Letting date. The Utilization Plan should be sent as one .pdf file, rather than multiple files and emails for the same Item Number. It is the responsibility of the bidder to obtain confirmation of email or fax delivery.

Alternatively, the Utilization Plan may be sent by certified mail or delivery service within the five calendar day period. If a question arises concerning the mailing date of a Utilization Plan, the mailing date will be established by the U.S. Postal Service postmark on the certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service when the Utilization Plan is received by the Department. It is the responsibility of the bidder to ensure the postmark or receipt date is affixed within the five days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Utilization Plan is to be submitted to:

Illinois Department of Transportation  
Bureau of Small Business Enterprises  
Contract Compliance Section  
2300 South Dirksen Parkway, Room 319  
Springfield, Illinois 62764

The Department will not accept a Utilization Plan if it does not meet the five day submittal requirement and the bid will be declared not responsive. In the event the bid is declared not responsive due to a failure to submit a Utilization Plan or failure to comply with the bidding procedures set forth herein, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty, and may deny authorization to bid the project if re-advertised for bids. The Department reserves the right to invite any other bidder to submit a Utilization Plan at any time for award consideration.

- (b) The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number, and telefax number of a responsible official of the bidder designated for purposes of notification of Utilization Plan approval or disapproval under the procedures of this Special Provision.
- (c) The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. For bidding purposes, submission of the completed SBE 2025 forms, signed by the DBEs and scanned or faxed to the bidder will be acceptable as long as the original is available and provided upon request. All elements of information indicated on the said form shall be provided, including but not limited to the following:
  - (1) The names and addresses of DBE firms that will participate in the contract;
  - (2) A description, including pay item numbers, of the work each DBE will perform;
  - (3) The dollar amount of the participation of each DBE firm participating. The dollar amount of participation for identified work shall specifically state the quantity, unit price, and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;

- (4) DBE Participation Commitment Statements, form SBE 2025, signed by the bidder and each participating DBE firm documenting the commitment to use the DBE subcontractors whose participation is submitted to meet the contract goal;
- (5) If the bidder is a joint venture comprised of DBE companies and non-DBE companies, the Utilization Plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s); and,
- (6) If the contract goal is not met, evidence of good faith efforts; the documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor is selected over a DBE for work on the contract.

GOOD FAITH EFFORT PROCEDURES. The contract will not be awarded until the Utilization Plan submitted by the apparent successful bidder is approved. All information submitted by the bidder must be complete, accurate and adequately document that enough DBE participation has been obtained or document that good faith efforts of the bidder, in the event enough DBE participation has not been obtained, before the Department will commit to the performance of the contract by the bidder. The Utilization Plan will be approved by the Department if the Utilization Plan documents sufficient commercially useful DBE work to meet the contract goal or the bidder submits sufficient documentation of a good faith effort to meet the contract goal pursuant to 49 CFR Part 26, Appendix A. The Utilization Plan will not be approved by the Department if the Utilization Plan does not document sufficient DBE participation to meet the contract goal unless the apparent successful bidder documented in the Utilization Plan that it made a good faith effort to meet the goal. This means that the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not successful. The Department will consider the quality, quantity, and intensity of the kinds of efforts that the bidder has made. Mere *pro forma* efforts, in other words, efforts done as a matter of form, are not good faith efforts; rather, the bidder is expected to have taken genuine efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

- (a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.
  - (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.

- (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime Contractor might otherwise prefer to perform these work items with its own forces.
- (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.
  - b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable. In accordance with subsection (c)(6) of the above Bidding Procedures, the documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.
- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
- (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.

- (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines that the apparent successful bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that the bidder has failed to meet the requirements of this Special Provision or that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan that the bid is not responsive. The notification shall include a statement of reasons for the determination. If the Utilization Plan is not approved because it is deficient as a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no more than a five calendar day period in order to cure the deficiency.
- (c) The bidder may request administrative reconsideration of a determination adverse to the bidder within the five working days after the receipt of the notification date of the determination by delivering the request to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217) 785-1524). Deposit of the request in the United States mail on or before the fifth business day shall not be deemed delivery. The determination shall become final if a request is not made and delivered. A request may provide additional written documentation or argument concerning the issues raised in the determination statement of reasons, provided the documentation and arguments address efforts made prior to submitting the bid. The request will be forwarded to the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of documentation and whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten working days after receipt of the request for consideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

CALCULATING DBE PARTICIPATION. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR Part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR Part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100 percent goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100 percent goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100 percent goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the prime Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE does not count toward the DBE goal.
- (d) DBE as a trucker: 100 percent goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contract. Credit will be given for the following:
  - (1) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
  - (2) The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission it receives as a result of the lease arrangement.
- (e) DBE as a material supplier:
  - (1) 60 percent goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
  - (2) 100 percent goal credit for the cost of materials or supplies obtained from a DBE manufacturer.
  - (3) 100 percent credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a DBE regular dealer or DBE manufacturer.



CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Utilization Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal. All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the DBE Participation Commitment Statement.

- (a) NO AMENDMENT. No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764. Telephone number (217) 785-4611. Telefax number (217) 785-1524.
- (b) CHANGES TO WORK. Any deviation from the DBE condition-of-award or contract plans, specifications, or special provisions must be approved, in writing, by the Department as provided elsewhere in the Contract. The Contractor shall notify affected DBEs in writing of any changes in the scope of work which result in a reduction in the dollar amount condition-of-award to the contract. Where the revision includes work committed to a new DBE subcontractor, not previously involved in the project, then a Request for Approval of Subcontractor, Department form BC 260A or AER 260A, must be signed and submitted. If the commitment of work is in the form of additional tasks assigned to an existing subcontract, then a new Request for Approval of Subcontractor shall not be required. However, the Contractor must document efforts to assure that the existing DBE subcontractor is capable of performing the additional work and has agreed in writing to the change.
- (c) SUBCONTRACT. The Contractor must provide DBE subcontracts to IDOT upon request. Subcontractors shall ensure that all lower tier subcontracts or agreements with DBEs to supply labor or materials be performed in accordance with this Special Provision.

(d) ALTERNATIVE WORK METHODS. In addition to the above requirements for reductions in the condition of award, additional requirements apply to the two cases of Contractor-initiated work substitution proposals. Where the contract allows alternate work methods which serve to delete or create underruns in condition of award DBE work, and the Contractor selects that alternate method or, where the Contractor proposes a substitute work method or material that serves to diminish or delete work committed to a DBE and replace it with other work, then the Contractor must demonstrate one of the following:

- (1) That the replacement work will be performed by the same DBE (as long as the DBE is certified in the respective item of work) in a modification of the condition of award; or
- (2) That the DBE is aware that its work will be deleted or will experience underruns and has agreed in writing to the change. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so; or
- (3) That the DBE is not capable of performing the replacement work or has declined to perform the work at a reasonable competitive price. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so.

(e) TERMINATION AND REPLACEMENT PROCEDURES. The Contractor shall not terminate or replace a DBE listed on the approved Utilization Plan, or perform with other forces work designated for a listed DBE except as provided in this Special Provision. The Contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the Contractor obtains the Department's written consent as provided in subsection (a) of this part. Unless Department consent is provided for termination of a DBE subcontractor, the Contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the DBE in the Utilization Plan.

As stated above, the Contractor shall not terminate or replace a DBE subcontractor listed in the approved Utilization Plan without prior written consent. This includes, but is not limited to, instances in which the Contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Written consent will be granted only if the Bureau of Small Business Enterprises agrees, for reasons stated in its concurrence document, that the Contractor has good cause to terminate or replace the DBE firm. Before transmitting to the Bureau of Small Business Enterprises any request to terminate and/or substitute a DBE subcontractor, the Contractor shall give notice in writing to the DBE subcontractor, with a copy to the Bureau, of its intent to request to terminate and/or substitute, and the reason for the request. The Contractor shall give the DBE five days to respond to the Contractor's notice. The DBE so notified shall advise the Bureau and the Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Bureau should not approve the Contractor's action. If required in a particular case as a matter of public necessity, the Bureau may provide a response period shorter than five days.

For purposes of this paragraph, good cause includes the following circumstances:

- (1) The listed DBE subcontractor fails or refuses to execute a written contract;
- (2) The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor;
- (3) The listed DBE subcontractor fails or refuses to meet the prime Contractor's reasonable, nondiscriminatory bond requirements;
- (4) The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
- (5) The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1200 or applicable state law.
- (6) You have determined that the listed DBE subcontractor is not a responsible contractor;
- (7) The listed DBE subcontractor voluntarily withdraws from the projects and provides to you written notice of its withdrawal;
- (8) The listed DBE is ineligible to receive DBE credit for the type of work required;
- (9) A DBE owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract;
- (10) Other documented good cause that compels the termination of the DBE subcontractor. Provided, that good cause does not exist if the prime Contractor seeks to terminate a DBE it relied upon to obtain the contract so that the prime Contractor can self-perform the work for which the DBE contractor was engaged or so that the prime Contractor can substitute another DBE or non-DBE contractor after contract award.

When a DBE is terminated, or fails to complete its work on the Contract for any reason the Contractor shall make a good faith effort to find another DBE to substitute for the original DBE to perform at least the same amount of work under the contract as the terminated DBE to the extent needed to meet the established Contract goal. The good faith efforts shall be documented by the Contractor. If the Department requests documentation under this provision, the Contractor shall submit the documentation within seven days, which may be extended for an additional seven days if necessary at the request of the Contractor. The Department shall provide a written determination to the Contractor stating whether or not good faith efforts have been demonstrated.

- (f) PAYMENT RECORDS. The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefore to the DBE by the Contractor, but not later than thirty calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Resident Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages. The Contractor may request an administrative reconsideration of any amount deducted as damages pursuant to subsection (h) of this part.
- (g) ENFORCEMENT. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.
- (h) RECONSIDERATION. Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department. The result of the reconsideration process is not administratively appealable to the U.S. Department of Transportation.

**ENGINEER'S FIELD OFFICE (BDE)**

Effective: April 1, 2016

Revise the fifth sentence of the first paragraph of Article 670.07 of the Standard Specifications to read:

"This price shall include all utility costs and shall reflect the salvage value of the building or buildings, equipment, and furniture which remain the property of the Contractor after release by the Engineer, except the Department will pay that portion of the monthly long distance, monthly local telephone, and online data usage that, when combined, exceed \$250."

**EQUAL EMPLOYMENT OPPORTUNITY (BDE)**

Effective: April 1, 2015

FEDERAL AID CONTRACTS. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"EQUAL EMPLOYMENT OPPORTUNITY

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act, or the Illinois Department of Human Rights Rules and Regulations, the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political sub-divisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

During the performance of this Contract, the Contractor agrees as follows:

- (1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- (2) That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (according to the Illinois Department of Human Rights Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- (3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service.

- (4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Illinois Department of Human Rights and IDOT and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- (5) That it will submit reports as required by the Illinois Department of Human Rights Rules and Regulations, furnish all relevant information as may from time to time be requested by the Illinois Department of Human Rights or IDOT, and in all respects comply with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.
- (6) That it will permit access to all relevant books, records, accounts, and work sites by personnel of IDOT and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.
- (7) That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify IDOT and the Illinois Department of Human Rights in the event any subcontractor fails or refuses to comply with these provisions. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations."

STATE CONTRACTS. Revise Section II of Check Sheet #5 of the Recurring Special Provisions to read:

"II. EQUAL EMPLOYMENT OPPORTUNITY

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Illinois Department of Human Rights Rules and Regulations, the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political sub-divisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

During the performance of this Contract, the Contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (according to the Illinois Department of Human Rights Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status, or an unfavorable discharge from military service.
4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Illinois Department of Human Rights and IDOT and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
5. That it will submit reports as required by the Illinois Department of Human Rights Rules and Regulations, furnish all relevant information as may from time to time be requested by the Illinois Department of Human Rights or IDOT, and in all respects comply with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of IDOT and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.

7. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify IDOT and the Illinois Department of Human Rights in the event any subcontractor fails or refuses to comply with these provisions. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.”

### **ERRATA FOR THE 2016 STANDARD SPECIFICATIONS (BDE)**

Effective: April 1, 2016

- Page 84 Article 204.02. In the seventh line of the first paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”.
- Page 90 Article 205.06. In the first sentence of the third paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”.
- Page 91 Article 205.06. In the first sentence of the fourth paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”, and in the second sentence change “AASHTO T 224” to “Illinois Modified AASHTO T 99 (Annex A1)”.
- Page 91 Article 205.06. In the second line of the fifth paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”.
- Page 91 Article 205.06. In the sixth line of the eighth paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”.
- Page 148 Article 302.09. In the second sentence of the fifth paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”, and in the third sentence change “AASHTO T 99” to “Illinois Modified AASHTO T 99”.
- Page 152 Article 310.09. In the second sentence of the second paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”, and in the third sentence change “AASHTO T 99” to “Illinois Modified AASHTO T 99”.
- Page 155 Article 311.05(a). In the first sentence of the fifth paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”, and in the second sentence change “AASHTO T 224” to “Illinois Modified AASHTO T 99 (Annex A1)”.
- Page 155 Article 311.05(a). In the second line of the sixth paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”.



- Page 163 Article 351.05(a). In the second sentence of the fifth paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”, and in the third sentence change “AASHTO T 224” to “Illinois Modified AASHTO T 99 (Annex A1)”.
- Page 163 Article 351.05(a). In the second line of the sixth paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”.
- Page 169 Article 352.11. In the second sentence of the fourth paragraph change “AASHTO T 191” to “Illinois Modified AASHTO T 191”, and in the third sentence change “AASHTO T 134 (Method B)” to “Illinois Modified AASHTO T 134 (Method B)”.
- Page 169 Article 352.12. In the first sentence of the first paragraph change “AASHTO T 22” to “Illinois Modified AASHTO T 22”, and in the second sentence change “AASHTO T 134 (Method B)” to “Illinois Modified AASHTO T 134 (Method B)”.
- Page 196 Article 406.07(a). After the footnotes in Table 1 - Minimum Roller Requirements for HMA add the following:

“EQUIPMENT DEFINITION

- $V_s$  - Vibratory roller, static mode, minimum 125 lb/in. (2.2 kg/mm) of roller width. Maximum speed = 3 mph (5 km/h) or 264 ft/min (80 m/min). If the vibratory roller does not eliminate roller marks, its use shall be discontinued and a tandem roller, adequately ballasted to remove roller marks, shall be used.
- $V_D$  - Vibratory roller, dynamic mode, operated at a speed to produce not less than 10 impacts/ft (30 impacts/m).
- P - Pneumatic-tired roller, max. speed 3 1/2 mph (5.5 km/h) or 308 ft/min (92 m/min). The pneumatic-tired roller shall have a minimum tire pressure of 80 psi (550 kPa) and shall be equipped with heat retention shields. The self-propelled pneumatic-tired roller shall develop a compression of not less than 300 lb (53 N) nor more than 500 lb (88 N) per in. (mm) of width of the tire tread in contact with the HMA surface.
- $T_B$  - Tandem roller for breakdown rolling, 8 to 12 tons (7 to 11 metric tons), 250 to 400 lb/in. (44 to 70 N/mm) of roller width, max. speed = 3 1/2 mph (5.5 km/h) or 308 ft/min (92 m/min).
- $T_F$  - Tandem roller for final rolling, 200 to 400 lb/in. (35 to 70 N/mm) of roller width with minimum roller width of 50 in. (1.25 m). Ballast shall be increased if roller marks are not eliminated. Ballast shall be decreased if the mat shoves or distorts.
- 3W- Three wheel roller, max. speed = 3 mph (5 km/h) or 264 ft/min (80 m/min), 300 to 400 lb/in. (53 to 70 N/mm) of roller width. The three-wheel roller shall weigh 10 to 12 tons (9 to 11 metric tons).”

- Page 331 Article 505.04(p). Under Range of Clearance in the first table change “in. x 10<sup>-6</sup>” to “in. x 10<sup>-3</sup>”.
- Page 444 Article 542.03. In the Notes in Table IIIB add “CPP Corrugated Polypropylene (CPP) pipe with smooth interior”.
- Page 445 Article 542.03. In the fourth column in Table IIIB (metric) change the heading for Type 5 pipe from “CPE” to “CPP”.
- Page 445 Article 542.03. In the Notes in Table IIIB (metric) change “PE Polyethylene (PE) pipe with a smooth interior” to “CPP Corrugated Polypropylene (CPP) pipe with smooth interior”.
- Page 449 Article 542.04(f)(2). In the third line of the second paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”.
- Page 544 Article 639.03. In the first sentence of the first paragraph change “AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, Traffic Signals,” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals,””.
- Page 546 Article 640.03. In the first sentence of the first paragraph change “AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 548 Article 641.03. In the first sentence of the first paragraph change “AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaire and Traffic Signals,” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals,””.
- Page 621 Article 727.03. In the first sentence of the third paragraph change “AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 629 Article 734.03(a). In the fourth line of the second paragraph change “AASHTO T 99 (Method C)” to “Illinois Modified AASHTO T 99 (Method C)”.
- Page 649 Article 801.02. In the first sentence of the first paragraph change “AASHTO’s Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 742 Article 1003.04(c). Under Gradation in the table change “(see Article 1003.02(c))” to “(see Article 1003.01(c))”.

- Page 755 Article 1004.03(b). Revise the third sentence of the first paragraph to read “For Class A (seal or cover coat), and other binder courses, the coarse aggregate shall be Class C quality or better.”.
- Page 809 Article 1020.04(e). In the third line of the first paragraph change “ITP SCC-3” to “ITP SCC-4”.
- Page 945 Article 1069.05. In the first sentence of the tenth paragraph change ““Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals”” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 961 Article 1070.04(b)(1). In the third sentence of the first paragraph change ““Standard Specifications of Structural Supports for Highway Signs, Luminaires and Traffic Signals” published by AASHTO” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 989 Article 1077.01. In the second sentence of the first paragraph change “Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, as published by AASHTO” to “AASHTO “LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals””.
- Page 1121 Article 1103.13(a). In the first line of the first paragraph change “Bridge Deck Approach Slabs.” to “Bridge Deck and Approach Slabs.”.

**OVERHEAD SIGN STRUCTURES – CERTIFICATION OF METAL FABRICATOR (BDE)**

Effective: November 1, 2015

Revised: April 1, 2016

Revise Article 106.08 of the Standard Specifications to read:

**“106.08 Certification of Metal Fabricator.** All fabricators performing work on metal components of structures shall be certified under the appropriate category of the AISC Certification Program for Steel Bridge Fabricators as follows.

- (a) Fabricators of the main load carrying steel components of box girder, trusses over 200 ft (61 m) in length, arch, cable supported, moveable, and curved (radii under 1000 ft (305 m)) structures shall be certified under Category Advanced Bridges.
- (b) Fabricators of the main load carrying steel components of spliced rolled beams, welded plate girders, either simple span or continuous, trusses under 200 ft (61 m) in length, and curved (radii over 1000 ft (305 m)) structures, shall be certified under Category Intermediate Bridges.
- (c) Fabricators of the main load carrying steel components of unspliced rolled beam sections shall be certified under Category Simple Bridges.
- (d) Fabricators of overhead sign structures shall be on the Department’s list of pre-qualified Overhead Sign Structure Fabricators and certified under either (a), (b), (c) or Category Bridge and Highway Metal Component Manufacturers.
- (e) Fabricators of steel or other non-ferrous metal components of structures, not certified under (a), (b), or (c) above, shall be certified under the AISC program for Bridge and Highway Metal Component Manufacturers.

In addition, fabricators of fracture critical main load carrying steel components of bridges shall also have the Fracture Critical Endorsement.”

**PROGRESS PAYMENTS (BDE)**

Effective: November 2, 2013

Revise Article 109.07(a) of the Standard Specifications to read:

“(a) Progress Payments. At least once each month, the Engineer will make a written estimate of the quantity of work performed in accordance with the contract, and the value thereof at the contract unit prices. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than \$1000.00 will be approved for payment other than the final payment.

Progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics’ Lien Act, 770 ILCS 60/23(c).

If a Contractor or subcontractor has defaulted on a loan issued under the Department’s Disadvantaged Business Revolving Loan Program (20 ILCS 2705/2705-610), progress payments may be reduced pursuant to the terms of that loan agreement. In such cases, the amount of the estimate related to the work performed by the Contractor or subcontractor, in default of the loan agreement, will be offset, in whole or in part, and vouchered by the Department to the Working Capital Revolving Fund or designated escrow account. Payment for the work shall be considered as issued and received by the Contractor or subcontractor on the date of the offset voucher. Further, the amount of the offset voucher shall be a credit against the Department’s obligation to pay the Contractor, the Contractor’s obligation to pay the subcontractor, and the Contractor’s or subcontractor’s total loan indebtedness to the Department. The offset shall continue until such time as the entire loan indebtedness is satisfied. The Department will notify the Contractor and Fund Control Agent in a timely manner of such offset. The Contractor or subcontractor shall not be entitled to additional payment in consideration of the offset.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved.”

**WEEKLY DBE TRUCKING REPORTS (BDE)**

Effective: June 2, 2012

Revised: April 2, 2015

The Contractor shall submit a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used for DBE goal credit.

The report shall be submitted to the Engineer on Department form "SBE 723" within ten business days following the reporting period. The reporting period shall be Monday through Sunday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

**VETERAN BUSINESS PROGRAM**

Effective: November 6, 2014

STATE OBLIGATION. This special provision will be used by the Department to satisfy the requirements of the Illinois Procurement Code, 30 ILCS 500/45-57. It is the goal of the State to promote and encourage the continued economic development of small businesses owned and controlled by qualified veterans and that qualified Service-Disabled Veteran-Owned Small Businesses (SDVOSB) and Veteran-Owned Small Businesses (VOSB) participate in the State's procurement process as both prime contractors and subcontractors.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific Veteran Small Business participation goal of **0.00%** based on the availability of CMS certified veteran-owned and service-disabled veteran-owned small business (VOSB/SDVOSB) vendors to perform or provide the anticipated services and/or supplies required by this contract.

The Veteran Small Business participation goal is applicable to all bids. In addition to the other award criteria established for this contract, the Department will award this contract to a Vendor that meets the goal or makes good faith efforts to meet the goal. This goal is also applicable to change orders and allowances within the scope of work provided by the certified VOSB/SDVOSB vendor. If Vendor is a CMS certified VOSB/SDVOSB vendor, the entire goal is met and no subcontracting with a CMS certified VOSB/SDVOSB vendor is required; however, Vendor must submit a Utilization Plan indicating that the goal will be met by self-performance.

VETERAN SMALL BUSINESS CERTIFIED VENDOR LOCATOR REFERENCES. Vendors may consult CMS' Veteran Small Business Vendor Directory at [www.sell2.illinois.gov/cms/business](http://www.sell2.illinois.gov/cms/business) as well as the directories of other certifying agencies, but firms must be certified with CMS as VOSB/SDVOSB vendors at the time of bid/offer (see Title 44 Illinois Administrative Code Sec. 20.530).

**BIDDING PROCEDURES.** Compliance with this Special Provision is a material bidding requirement. The failure of the bidder to comply with this special provision will render the bid nonresponsive or not responsible.

At the time of the bid, Vendor, or Vendor's proposed subcontractor, must be certified with CMS as a VOSB or SDVOSB.

Following are guidelines for Vendor's completion of the Utilization Plan.

- (a) The bidder shall submit a Veteran Business Program (VBP) Utilization Plan. The format for the VBP Utilization Plan is included in this special provision.
- (b) Vendor should include any additional information that will add clarity to Vendor's proposed utilization of certified Veteran Small Business vendors to meet the targeted goal. The Utilization Plan must demonstrate that Vendor has either:
  - (1) met the entire contract goal;
  - (2) made good faith efforts towards meeting the entire goal; or
  - (3) made good faith efforts towards meeting a portion of the goal. Any submission of good faith efforts by Vendor shall be considered as a request for a full or partial waiver.
- (c) If the bidder is a joint venture comprised of Veteran Business Enterprises (VBE) companies and non-VBE companies, the plan must also include:
  - (1) A clear identification of the portion of work to be performed by the VOSB/SDVOSB partner(s); and
  - (2) An agreement between a vendor and a certified VOSB/SDVOSB vendor in which a certified VOSB/SDVOSB vendor promises not to provide subcontracting or pricing quotations to other vendors is prohibited. The Department may request additional information to demonstrate compliance. Vendor agrees to cooperate promptly with the Department in submitting to interviews, allowing entry to places of business, providing further documentation, and to soliciting the cooperation of a proposed certified VOSB/SDVOSB vendor. Failure to cooperate by Vendor and certified VOSB/SDVOSB vendor may render the bidder nonresponsive or not responsible. The contract will not be awarded to Vendor unless Vendor's Utilization Plan is approved.

**GOOD FAITH EFFORT PROCEDURES.** Vendor must submit a Utilization Plans and Letters of Intent that meet or exceed the published goal. If Vendor cannot meet the stated goal, Vendor must document and explain within the Utilization Plan the good faith efforts it undertook to meet the goal. Utilization Plans are due at the time of bid. Vendors may not be permitted to correct goal deficiencies after bid due dates. The Department will consider the quality, quantity, and intensity of Vendor's efforts but if the Department determines that a Vendor did not demonstrate good faith efforts towards meeting the goal on the bid, the bid may be deemed nonresponsive or not responsible.

The Utilization Plan contains a checklist of actions that the Department will consider as evidence of Vendor's good faith efforts to meet the goal. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases.

- (a) In evaluating Vendor's good faith efforts, the Department may consider whether the ability of other bidders to meet the contract goal suggests that good faith efforts could have resulted in Vendor meeting the goal.
- (b) If the Department determines that Vendor has made good faith efforts to meet the goal, the Department may award the contract provided that Vendor is otherwise eligible for award.
- (c) If the Department determines that good faith efforts have not been met, the bidder may be determined to be nonresponsive or not responsible.

CALCULATING CERTIFIED VOSB/SDVOSB VENDOR PARTICIPATION. The Utilization Plan documents work anticipated to be performed by all certified VOSB/SDVOSB vendors and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by the VOSB/SDVOSB vendors. Applicable guidelines for counting payments attributable to contract goals are listed below:

- (a) A Vendor shall count towards the goal only expenditures to firms that perform a commercially useful function in the work of the contract.
  - (1) A firm is considered to perform a commercially useful function when it is responsible for execution of a distinct element of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. The certified VOSB/SDVOSB vendor must also be responsible, with respect to materials or supplies used on the contract, for negotiating price, determining quality and quantity, ordering the materials or supplies, and installing the materials (where applicable) and paying for the material or supplies. To determine whether a firm is performing a commercially useful function, the Department shall evaluate the amount of work subcontracted, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the credit claimed for its performance of the work, industry practices, and other relevant factors.
  - (2) A certified VOSB/SDVOSB vendor does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction or contract through which funds are passed through in order to obtain certified VOSB/SDVOSB vendor participation. In determining whether a certified VOSB/SDVOSB vendor is such an extra participant, the Department shall examine similar transactions, particularly those in which certified VOSB/SDVOSB vendors do not participate, and industry practices.



- (b) The value of the work actually performed or goods/equipment provided by the certified VOSB/SDVOSB vendor shall be counted towards the goal. The entire amount of that portion of the contract that is performed by the certified VOSB/SDVOSB vendor, including supplies purchased or equipment leased by the certified VOSB/SDVOSB vendor shall be counted, except supplies purchased and equipment rented from the Prime Vendor submitting this bid.
- (c) A vendor shall count the portion of the total dollar value of the Veteran Small Business contract equal to the distinct, clearly defined portion of the work of the contract that the certified VOSB/SDVOSB vendor performs toward the goal. A vendor shall also count the dollar value of work subcontracted to other certified VOSB/SDVOSB vendor. Work performed by the non-certified VOSB/SDVOSB party shall not be counted toward the goal. Work that a certified VOSB/SDVOSB vendor subcontracts to a non-certified VOSB/SDVOSB vendor will not count towards the goal.
- (d) A Vendor shall count toward the goal 100% of its expenditures for materials and supplies required under the contract and obtained from a certified VOSB/SDVOSB vendor manufacturer, regular dealer, or supplier. A Vendor shall count toward the goal the following expenditures to certified VOSB/SDVOSB vendors that are not manufacturers, regular dealers, or suppliers.
- (1) The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials or supplies required for performance of the contract, provided that the fee or commission is determined by the Department to be reasonable and not excessive as compared with fees customarily allowed for similar services.
  - (2) The fees charged for delivery of materials and supplies required by the contract (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer or a supplier of the materials and supplies being procured, provided that the fee is determined by the Department to be reasonable and not excessive as compared with fees customarily allowed for similar services. The certified VOSB/SDVOSB vendor's trucking firm must be responsible for the management and supervision of the entire trucking operation for which it is responsible on the contract, and must itself own and operate at least one fully licensed, insured and operational truck used on the contract.
  - (3) The fees or commissions charged for providing any bonds or insurance specifically required for the performance of the contract, provided that the fee or commission is determined by the Department to be reasonable and not excessive as compared with fees customarily allowed for similar services.
- (e) Certified VOSB/SDVOSB vendors who are performing on contract as second tier subcontractors may be counted in meeting the established Veteran Small Business goal for this contract as long as the Prime Vendor can provide documentation indicating the utilization of these vendors.

- (f) A Vendor shall not count towards the goal expenditures that are not direct, necessary and related to the work of the contract. Only the amount of services or goods that are directly attributable to the performance of the contract shall be counted. Ineligible expenditures include general office overhead or other Vendor support activities.

CONTRACT COMPLIANCE. Compliance with this section is an essential part of the contract. The following administrative procedures and remedies govern Vendor's compliance with the contractual obligations established by the Utilization Plan. After approval of the Plan and award of the contract, the Utilization Plan becomes part of the contract. If Vendor did not succeed in obtaining certified VOSB/SDVOSB vendor participation to achieve the goal and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of certified VOSB/SDVOSB vendor work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the contract goal. Vendors are encouraged to seek VOSB/SDVOSB firms during the course of performing the contract.

- (a) NO AMENDMENT. The Utilization Plan may not be amended after contract execution without the Department's prior written approval.
- (b) CHANGES TO WORK. Vendor may not make changes to its contractual certified VOSB/SDVOSB vendor commitments or substitute certified VOSB/SDVOSB vendors without the prior written approval of the Department. Unauthorized changes or substitutions, including performing the work designated for a certified VOSB/SDVOSB vendor with Vendor's own forces, shall be a violation of the utilization plan and a breach of the contract, and shall be cause to terminate the contract, and/or seek other contract remedies or sanctions. The facts supporting the request for changes must not have been known nor reasonably should have been known by the parties prior to entering into the subcontract. Vendor must negotiate with the certified VOSB/SDVOSB vendor to resolve the problem. Where there has been a mistake or disagreement about the scope of work or goods/equipment, provided the certified VOSB/SDVOSB vendor can be substituted only where agreement cannot be reached for a reasonable price or schedule for the correct scope of work, goods or equipment.

Substitutions of a certified VOSB/SDVOSB vendor may be permitted under the following circumstances and possibly others on a case-by-case basis:

- (1) Unavailability after receipt of reasonable notice to proceed;
- (2) Failure of performance;
- (3) Financial incapacity;
- (4) Refusal by the certified VOSB/SDVOSB vendor to honor the bid or proposal price or scope;
- (5) Material mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed;
- (6) Failure of the certified VOSB/SDVOSB vendor to meet insurance, licensing or bonding requirements;

(7) The certified VOSB/SDVOSB vendor's withdrawal of its bid or offer; or

(8) Decertification of the certified VOSB/SDVOSB vendor.

If it becomes necessary to substitute a certified VOSB/SDVOSB vendor or otherwise change the Utilization Plan, Vendor must notify the Department in writing of the request to substitute a certified VOSB/SDVOSB vendor or otherwise change the Utilization Plan. The request must state specific reasons for the substitution or change. The Department will approve or deny a request for substitution or other change in the Utilization Plan within five business days of receipt of the request.

Where Vendor has established the basis for the substitution to the Department's satisfaction, it must make good faith efforts to meet the contract goal by substituting a certified VOSB/SDVOSB vendor. Documentation of a replacement certified VOSB/SDVOSB vendor, or of good faith efforts to replace the certified VOSB/SDVOSB vendor, must meet the requirements of the initial Utilization Plan. If the goal cannot be reached and good faith efforts have been made, Vendor may substitute with a non-certified VOSB/SDVOSB vendor or Vendor may perform the work.

When adding a VOSB/SDVOSB, a new certified VOSB/SDVOSB vendor agreement should be executed and submitted to the Department with the appropriate subcontractor approval forms prior to the subcontractor's performance of work on the project.

Vendor shall maintain a record of all relevant data with respect to the utilization of certified VOSB/SDVOSB vendors. Full access to these records shall be granted by Vendor upon 48 hours written demand by the Department to any duly authorized representative thereof, or to any municipal, state or federal authorities. The Department shall have the right to obtain from Vendor any additional data reasonably related or necessary to verify any representations by Vendor. After the performance of the final item of work or delivery of material by the certified VOSB/SDVOSB vendor and final payment to the certified VOSB/SDVOSB vendor by Vendor, but not later than 15 calendar days after such payment, Vendor shall submit a statement confirming the final payment and the total payments made to the certified VOSB/SDVOSB vendor under the contract.

The Department will periodically review Vendor's compliance with these provisions and the terms of its contract. Without limitation, Vendor's failure to comply with these provisions or its contractual commitments as contained in the Utilization Plan, failure to cooperate in providing information regarding its compliance with these provisions or its Utilization Plan, or provision of false or misleading information or statements concerning compliance, certification status or eligibility of the certified VOSB/SDVOSB vendor, good faith efforts or any other material fact or representation shall constitute a material breach of this contract and entitle the Department to declare a default, terminate the contract, or exercise those remedies provided for in the contract or at law or in equity.

The Department reserves the right to withhold payment to Vendor to enforce these provisions and Vendor's contractual commitments. Final payment shall not be made pursuant to the contract until Vendor submits sufficient documentation demonstrating compliance with its Utilization Plan.

**\*\*RETURN WITH BID\*\***

**VETERAN BUSINESS PROGRAM (VBP) UTILIZATION PLAN**

The VBP Utilization Plan includes the Letters of Intent and Good Faith Efforts.

(Vendor)\_\_\_\_\_ submits the following Utilization Plan as part of our bid or offer in accordance with the requirements of the (VBP). We understand that all subcontractors must be certified with the CMS Veteran Small Business Program at the time of submission of all bids. We understand that compliance with this section is an essential part of this contract and that the Utilization Plan will become a part of the contract, if awarded.

Vendor submits the following statement:

- \_\_\_ Vendor is a certified VOSB/SDVOSB and plans to fully meet the goal through self-performance.
- \_\_\_ Vendor has identified certified VOSB/SDVOSB subcontractor(s) to fully meet the established goal and submits the attached completed Letter(s) of Intent; or
- \_\_\_ Vendor has made good faith efforts towards meeting the entire goal, or a portion of the goal, and hereby requests a waiver (complete checklist below).

**\*\*RETURN WITH BID\*\***

Vendor's person responsible for compliance:

Name: Title:  
Telephone: Email

**DEMONSTRATION OF GOOD FAITH EFFORTS TO ACHIEVE GOAL AND REQUEST FOR WAIVER**

If the Veteran Small Business participation goal was not achieved, the Good Faith Efforts Procedures and Guidelines outlined in Contract Compliance will be used to evaluate submitted utilization plans. Vendors providing Good Faith Effort documentation and request for waiver must complete and submit the Good Faith Effort Contact Log with the bid or offer. Failure to submit Good Faith Effort documentation in its entirety shall render Vendor's bid nonresponsive or not responsible and cause it to be rejected or render Vendor ineligible for contract award. Insufficient Good Faith Effort documentation may render the bidder nonresponsive or not responsible.

Below is a checklist of actions that will be used to evaluate a Vendor's Demonstration of Good Faith Efforts and Request for Waiver. Please check the actions which you completed. If any of the following actions are not completed, please attach a detailed written explanation indicating why such action was not completed. If any other efforts were made to obtain Veteran Small Business participation in addition to the items listed below, attach a detailed description of such efforts.

- \_\_\_\_\_ Utilize the Sell2Illinois website: [www2.illinois.gov/cms/business](http://www2.illinois.gov/cms/business) to identify certified VOSB/SDVOSB vendors within the respective commodity/service codes denoted above and at a minimum email all listed vendors and solicit quotes from all vendors who express an interest via follow-up emails or telephone calls.
- \_\_\_\_\_ Solicit through all reasonable and available means (e.g., attendance at a vendor conference, advertising and/or written notices) the interest of certified VOSB/SDVOSB vendors that have the capability to perform the work of the contract. Vendor must solicit this interest within sufficient time to allow the certified VOSB/SDVOSB vendors to respond to the solicitation. Vendor must determine with certainty if the certified VOSB/SDVOSB vendors are interested by taking appropriate steps to follow up initial solicitations and encourage them to submit a bid or proposal. Vendor must provide interested certified VOSB/SDVOSB vendors with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding promptly to the solicitation.
- \_\_\_\_\_ Select portions of the work to be performed by certified VOSB/SDVOSB vendors in order to increase the likelihood that the goal will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate certified VOSB/SDVOSB vendor participation, even when Vendor might otherwise prefer to perform these work items with its own forces.
- \_\_\_\_\_ Make a portion of the work available to certified VOSB/SDVOSB vendors and selecting those portions of the work or material needs consistent with their availability, so as to facilitate certified VOSB/SDVOSB vendor participation.

**\*\*RETURN WITH BID\*\***

- \_\_\_\_\_ Negotiate in good faith with interested certified VOSB/SDVOSB vendors. Evidence of such negotiation must include the names, addresses, email addresses, and telephone numbers of certified VOSB/SDVOSB vendors that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting and evidence as to why additional agreements could not be reached for certified VOSB/SDVOSB vendors to perform the work. A Vendor using good business judgment may consider a number of factors in negotiating with certified VOSB/SDVOSB vendors and may take a firm's price and capabilities into consideration. The fact that there may be some additional costs involved in finding and using certified VOSB/SDVOSB vendors may not be in itself sufficient reason for a Vendor's failure to meet the goal, as long as such costs are reasonable. Vendors are not required to accept higher quotes from certified VOSB/SDVOSB vendors if the price difference is excessive or unreasonable.
  
- \_\_\_\_\_ Thoroughly investigate the capabilities of certified VOSB/SDVOSB vendors and not reject them as unqualified without documented reasons.
  
- \_\_\_\_\_ Make efforts to assist interested certified VOSB/SDVOSB vendors in obtaining lines of credit or insurance as required by the State.
  
- \_\_\_\_\_ Make efforts to assist interested certified VOSB/SDVOSB vendors in obtaining necessary equipment, supplies, materials, or related assistance or services.

**\*\*RETURN WITH BID\*\***

**GOOD FAITH EFFORTS CONTACT LOG**

Use this Log to document all contacts and responses (telephone, e-mail, fax, etc.) regarding the solicitation of certified VOSB/SDVOSB vendors within the specific scope of work selected. It is not necessary to show contacts with certified VOSB/SDVOSB vendors who are identified on the Letter(s) of Intent. Keep and submit copies of all emails sent and received from prospective vendors. Include a copy of the commodity list or scope of work you solicited prospective vendors to perform. Duplicate this log as necessary; do not limit your contacts to the number of spaces shown.

Name of Certified Veteran Small Business Vendor	Date	Method of Contact	Scope of Work Solicited	Reason Agreement Was Not Reached

**\*\*RETURN WITH BID\*\***

**LETTER OF INTENT (LOI)**

**BETWEEN PRIME VENDOR AND CERTIFIED VETERAN SMALL BUSINESS VENDOR**

Instructions: The Bidder is required to submit a separate, signed LOI from each identified certified VOSB/SDVOSB vendor (hereinafter "certified vendors"). **LOIs must be submitted with the Bid and must be signed by both parties.** The Prime Bidder shall not prohibit or otherwise limit certified vendor(s) from providing bids or quotes to other potential bidders. Each LOI shall include the dollar amount, percentage, and scope of work to be performed by each identified certified vendor. All LOI's shall be subject to Department approval.

Any changes involving or affecting the identified certified vendor(s) may not be permitted without written approval of the Department.

Contract Number:

Name of Vendor:

Name of Contact Person:

Address:

City, State and Zip:

Telephone: Fax: Email:

Name of Certified Veteran Small Business Vendor: Name of Contact Person:

Address:

City, State and Zip:

Telephone: Fax: Email:

Proposed % of Contract to be performed by the certified vendor firm: \_\_\_\_\_%

Proposed dollar amount of Contract to be performed by the certified vendor: \$\_\_\_\_\_

Description of work to be performed by the certified vendor firm:

Vendor and the Certified vendor above hereby agree that upon the execution of a contract for the above-named project between Bidder and the State of Illinois, the certified vendor will perform the scope of work for the percentage as indicated above.

Bidder (Company Name or D/B/A):

Certified Vendor (Company Name or D/B/A):

Signature:

Signature:

Printed Name:

Printed Name:

Title:

Title:

Date:

Date:



**STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)**

Effective: April 2, 2004

Revised: July 1, 2015

Description. Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices when optioned by the Contractor. 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 indicate contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment.

Types of Steel Products. An adjustment will be made for fluctuations in the cost of steel used in the manufacture of the following items:

Metal Piling (excluding temporary sheet piling)  
Structural Steel  
Reinforcing Steel

Other steel materials such as dowel bars, tie bars, mesh reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), and frames and grates will be subject to a steel cost adjustment when the pay items they are used in have a contract value of \$10,000 or greater.

The adjustments shall apply to the above items when they are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply when the item is added as extra work and paid for at a lump sum price or by force account.

Documentation. Sufficient documentation shall be furnished to the Engineer to verify the following:

- (a) The dates and quantity of steel, in lb (kg), shipped from the mill to the fabricator.
- (b) The quantity of steel, in lb (kg), incorporated into the various items of work covered by this special provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment. Steel cost adjustments will be computed as follows:

$$SCA = Q \times D$$

Where: SCA = steel cost adjustment, in dollars  
Q = quantity of steel incorporated into the work, in lb (kg)  
D = price factor, in dollars per lb (kg)

$$D = MPI_M - MPI_L$$

Where:  $MPI_M$  = The Materials Cost Index for steel as published by the Engineering News-Record for the month the steel is shipped from the mill. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

$MPI_L$  = The Materials Cost Index for steel as published by the Engineering News-Record for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price,. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

The unit weights (masses) of steel that will be used to calculate the steel cost adjustment for the various items are shown in the attached table.

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the letting date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the  $MPI_M$  will be based on the date the steel arrives at the job site. In this case, an adjustment will only be made when there is a decrease in steel costs.

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

$$\text{Percent Difference} = \{(MPI_L - MPI_M) \div MPI_L\} \times 100$$

Steel cost adjustments will be calculated by the Engineer and will be paid or deducted when all other contract requirements for the items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustment will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

**Attachment**

Item	Unit Mass (Weight)
Metal Piling (excluding temporary sheet piling)	
Furnishing Metal Pile Shells 12 in. (305 mm), 0.179 in. (3.80 mm) wall thickness)	23 lb/ft (34 kg/m)
Furnishing Metal Pile Shells 12 in. (305 mm), 0.250 in. (6.35 mm) wall thickness)	32 lb/ft (48 kg/m)
Furnishing Metal Pile Shells 14 in. (356 mm), 0.250 in. (6.35 mm) wall thickness)	37 lb/ft (55 kg/m)
Other piling	See plans
Structural Steel	See plans for weights (masses)
Reinforcing Steel	See plans for weights (masses)
Dowel Bars and Tie Bars	6 lb (3 kg) each
Mesh Reinforcement	63 lb/100 sq ft (310 kg/sq m)
Guardrail	
Steel Plate Beam Guardrail, Type A w/steel posts	20 lb/ft (30 kg/m)
Steel Plate Beam Guardrail, Type B w/steel posts	30 lb/ft (45 kg/m)
Steel Plate Beam Guardrail, Types A and B w/wood posts	8 lb/ft (12 kg/m)
Steel Plate Beam Guardrail, Type 2	305 lb (140 kg) each
Steel Plate Beam Guardrail, Type 6	1260 lb (570 kg) each
Traffic Barrier Terminal, Type 1 Special (Tangent)	730 lb (330 kg) each
Traffic Barrier Terminal, Type 1 Special (Flared)	410 lb (185 kg) each
Steel Traffic Signal and Light Poles, Towers and Mast Arms	
Traffic Signal Post	11 lb/ft (16 kg/m)
Light Pole, Tenon Mount and Twin Mount, 30 - 40 ft (9 - 12 m)	14 lb/ft (21 kg/m)
Light Pole, Tenon Mount and Twin Mount, 45 - 55 ft (13.5 - 16.5 m)	21 lb/ft (31 kg/m)
Light Pole w/Mast Arm, 30 - 50 ft (9 - 15.2 m)	13 lb/ft (19 kg/m)
Light Pole w/Mast Arm, 55 - 60 ft (16.5 - 18 m)	19 lb/ft (28 kg/m)
Light Tower w/Luminaire Mount, 80 - 110 ft (24 - 33.5 m)	31 lb/ft (46 kg/m)
Light Tower w/Luminaire Mount, 120 - 140 ft (36.5 - 42.5 m)	65 lb/ft (97 kg/m)
Light Tower w/Luminaire Mount, 150 - 160 ft (45.5 - 48.5 m)	80 lb/ft (119 kg/m)
Metal Railings (excluding wire fence)	
Steel Railing, Type SM	64 lb/ft (95 kg/m)
Steel Railing, Type S-1	39 lb/ft (58 kg/m)
Steel Railing, Type T-1	53 lb/ft (79 kg/m)
Steel Bridge Rail	52 lb/ft (77 kg/m)
Frames and Grates	
Frame	250 lb (115 kg)
Lids and Grates	150 lb (70 kg)

Return With Bid

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**OPTION FOR  
STEEL COST ADJUSTMENT**

The bidder shall submit this completed form with his/her bid. Failure to submit the form or properly complete contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment. 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 plans for the following items of work?

- |  |     |                          |
|--|-----|--------------------------|
| Metal Piling   | Yes | <input type="checkbox"/> |
| Structural Steel   | Yes | <input type="checkbox"/> |
| Reinforcing Steel  | Yes | <input type="checkbox"/> |
| Dowel Bars, Tie Bars and Mesh Reinforcement                | Yes | <input type="checkbox"/> |
| Guardrail  | Yes | <input type="checkbox"/> |
| Steel Traffic Signal and Light Poles, Towers and Mast Arms | Yes | <input type="checkbox"/> |
| Metal Railings (excluding wire fence)                      | Yes | <input type="checkbox"/> |
| Frames and Grates  | Yes | <input type="checkbox"/> |

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

D-1 SIGN REPL

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
D-1 SIGN REPL CONTRACT 16-02  
C-60-002-16

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STANDARDS

701101-05 701428-01  
701400-08 701446-07  
701401-09 701901-05  
701411-09

WHEREVER SECTION NUMBER  
D-1 SIGN REPLACEMENT CONTRACT  
16-2 IS REFERENCED, IT SHOULD READ  
D-1 SIGN REPL CONTRACT 16-02

CONTRACT NO. 46358

INT 90 / 94 J.F. Kennedy  
D-1 SIGN REPLACEMENT CONTRACT 16-2  
Cook County  
Sheet 2 of 81  
Contract Number 46358

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	100% STATE COOK COUNTY
<del>X2600017</del>	REPLACE HANDRAIL LOCKING PIN CONNECTION	EACH	7	7
<del>X2600018</del>	FURNISH AND INSTALL CLAMP PLATE	EACH	32	32
X0326998	FURNISH AND INSTALL HANDRAIL	FOOT	3098.5	3098.5
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
X7200075	REMOVE AND REINSTALL SIGN PANEL	SQ FT	128	128
X7330090	METAL SCREEN	EACH	16	16
X7330094	INTERNAL TRUSS DAMPER	EACH	3	3
X7350015	REMOVE EXISTING TYPE B BRACKET	EACH	1	1
X7360300	REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY	FOOT	768.5	768.5
Z0077598	DRILL WEEP HOLE	EACH	64	64
67100100	MOBILIZATION	L SUM	1	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
72000100	SIGN PANEL - TYPE 1	SQ FT	4138	4138
72000200	SIGN PANEL - TYPE 2	SQ FT	10381	10381
72000300	SIGN PANEL - TYPE 3	SQ FT	31336.25	31336.25
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	4138	4138
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	10381	10381
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	32224.25	32224.25
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	800	800
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	600	600
73000100	WOOD SIGN SUPPORT	FOOT	1400	1400
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	54	54
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1	1
73700100	REMOVE GROUND MOUNT SIGN SUPPORT	EACH	13	13
73700200	REMOVE CONCRETE FOUNDATION GROUND MOUNT	EACH	14	14
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	392	392

**WORK ORDER**  
D-1 SIGN REPLACEMENT CONTRACT 16-02

WORK ORDER NO. \_\_\_\_\_ Date of Issue \_\_\_\_\_ ROUTE \_\_\_\_\_

LOCATION DESCRIPTION \_\_\_\_\_

CONTRACT NO. 46358 CLAIM NO.: \_\_\_\_\_

HIGHWAY LIGHTING CABLE PRESENT (YES) (NO) (N/A) JOB NO. C-60-002-16

CODE NUMBER		UNIT	QUANTITY	UNIT PRICE	ITEM COST
X0320028	REP HDRL LOC PIN CON	SQ FT			
X0320029	FUR & INS CLAMP PLATE	EACH			
X0326998	FUR & INSTL HANDRAIL	FOOT			
X7200075	REM & REIN SIGN PANEL	SQ FT			
X7330090	METAL SCREEN	EACH			
X7330094	INTERNAL TRUSS DAMPER	EACH			
X7350015	REMOVE EXISTINGTYPE B BRACKET	EACH			
X7360300	REM OH SIN STR-WLKWAY	FOOT			
Z0077598	DRILL WEEP HOLE	EACH			
72000100	SIGN PANEL T1	SQ FT			
72000200	SIGN PANEL T2	SQ FT			
72000300	SIGN PANEL T3	SQ FT			
72400310	REMOV SIGN PANEL T1	SQ FT			
72400320	REMOV SIGN PANEL T2	SQ FT			
72400330	REMOV SIGN PANEL T3	SQ FT			
72700100	STR STL SIN SUP BA	POUND			
72800100	TELES STL SIN SUPPORT	FOOT			
73000100	WOOD SIN SUPPORT	FOOT			
73304000	OVHD SIN STR BR MT	FOOT			
73602000	REM OVHD SN STR-BR MT	EACH			
73700100	REM GR MT SIN SUPPORT	EACH			
73700200	REM CONC FDN-GR MT	EACH			
84200600	REM LT U NO SALV	EACH			
INCLUDING ALL LABOR, MATERIALS AND PROFITS.					
				TOTAL COST	

SAMPLE

DISTRICT CONTACT \_\_\_\_\_ SUBMITTED BY: \_\_\_\_\_  
Deputy Director, Division of Highways,  
NAME: \_\_\_\_\_ Regional Engineer  
TELEPHONE: \_\_\_\_\_ DATE: \_\_\_\_\_  
CELL PHONE: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_  
Acting Traffic Operations Engineer  
EMAIL ADDRESS: \_\_\_\_\_ DATE: \_\_\_\_\_

CLEAR HEIGHT DETAIL

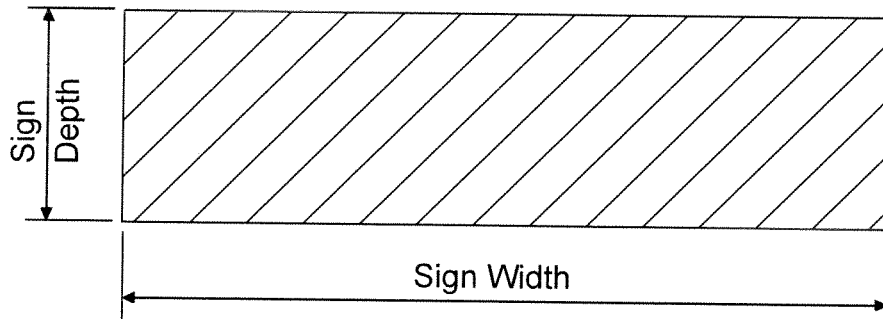


Figure 1

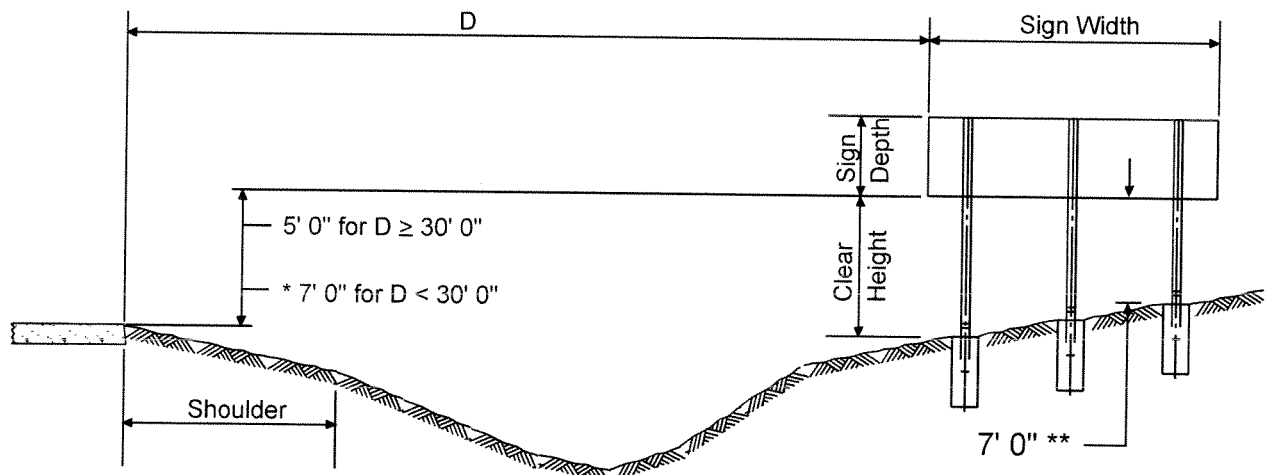


Figure 2

\* May be reduced to 6' 0" when a supplemental panel is mounted below the main panel.

\*\* Between top of stud post and fuse plate. May be reduced to 5' 0" when  $D = 30' 0''$  and the slope is 2:1 or steeper or where it would be unlikely for an out of control vehicle to reach the post.

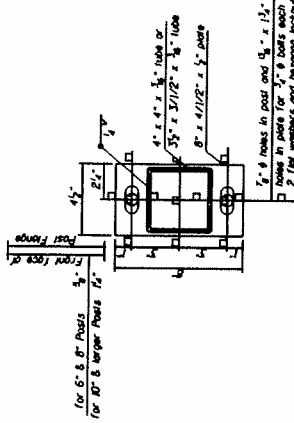
The criteria illustrated in Figure 2 above is for expressways or fully access controlled freeways. All mounting heights shall be in accordance with the latest edition of the Illinois Manual on Uniform Traffic Control Devices.



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	DATE	BY	REVISION

SHEET NO. -  
-B-11E



SECTION B-B

**General Notes**

It shall be the responsibility of the Contractor to verify all dimensions and conditions existing in the field prior to ordering of materials and construction.

Heavy structural steel shapes and plates shall conform to the requirements of ASTM designation A-500 Grade B or A-501 structural steel tubing.

All structural steel shapes and plates shall conform to the requirements of ASTM designation A-36.

All bolts, nuts, eye screws, washers, lockwashers and locknuts shall conform to ASTM A-305 and shall be galvanized in accordance with ASTM designation A-253.

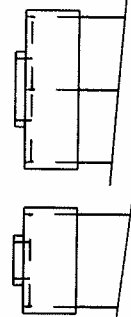
All field drilled holes shall be coated with an approved zinc rich paint before erection.

All welding shall be done in accordance with current AWS Specifications.

**METHOD OF MEASUREMENT:** The Exit Panel Mounting Bracket Type B shall consist of the Inescook tube, one of two side posts, bracing plates, and plates and hardware.

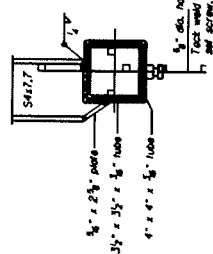
Two posts installations will require one bracket, three or four posts installations will require two brackets. Spacing codes of four feet and edge post installations may require one bracket, depending on the width of the Exit Panel and spacing of main posts.

**BASIS OF PAYMENT:** This work will be paid for at the contract unit price each for Exit Panel Mounting Bracket Type B for shoulder mounted sign posts.



NEW or Existing Structures which have been designed for the additional 2' Exit Number Sign.

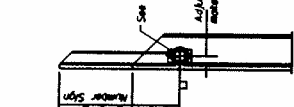
TYPICAL INSTALLATIONS



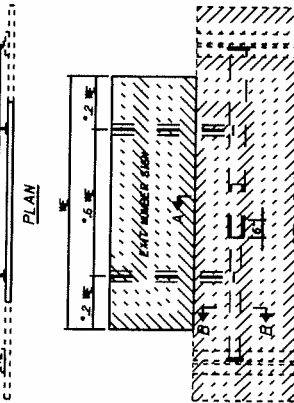
DETAIL A

**BILL OF MATERIAL**

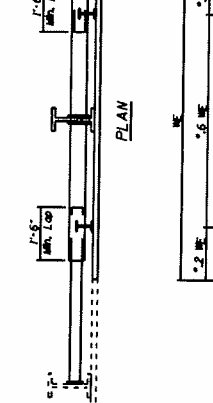
4x4x1/2" TUBE	2
1/2" DIA. HOLE THRU 4x4x1/2" TUBE	2
3/4" DIA. x 1 1/2" STEEL	2



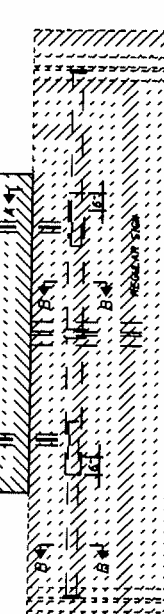
SECTION A-A



FRONT VIEW



PLAN



FRONT VIEW

DESIGNED	BY
CHECKED	BY
DATE	
PROJECT NO.	

\* THIS DIMENSION MAY VARY BY 1/8 IN.

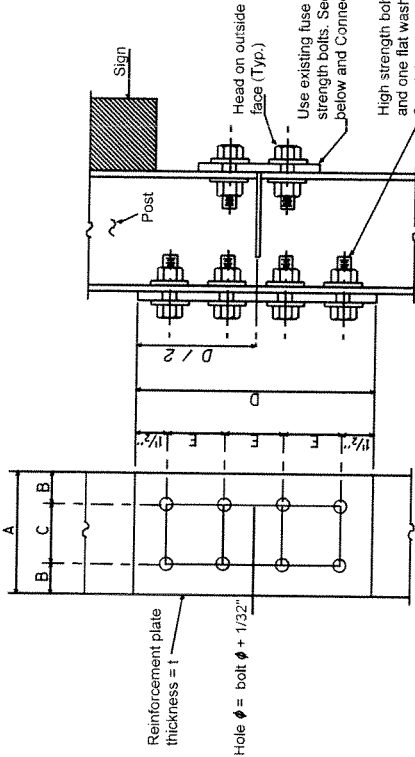
INT 90 / 94 J.F. Kennedy  
D-1 SIGN REPLACEMENT CONTRACT 16-2  
Cook County  
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Contract Number 46358

DETAILS for MOUNTING EXIT  
NUMBER SIGN PANELS on SHOULDER  
MOUNTED SIGN POSTS  
(MOUNTING BRACKET TYPE B)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	DATE	BY	CHKD.	DATE

• Various Rivets  
• One Size  
• Various Counters  
• Various Couplers



CONNECTION A (8 BOLTS)

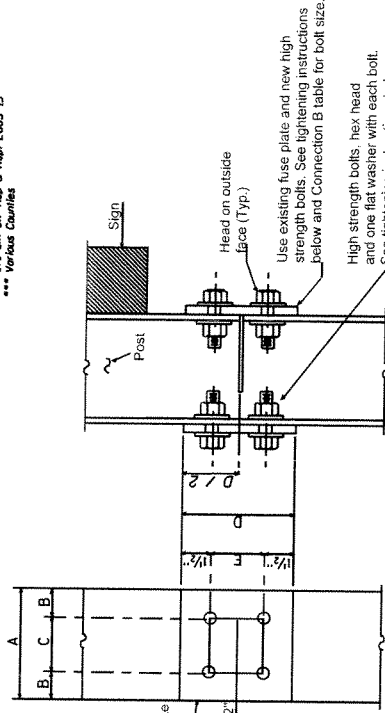
POST	CONNECTION A (8 BOLTS)							Bolt $\phi$
	A	B	C	D	E	t		
W6 X 9	6"	1 1/4"	3 1/2"	10 1/2"	2 1/2"	1 1/4"	1 1/2"	
W6 X 15	5 1/4"	1 1/4"	2 3/4"	10 1/2"	2 1/2"	3/8"	1 1/2"	
W8 X 18	5 3/4"	1 1/2"	2 3/4"	12"	3"	3/8"	1 1/2"	
W10 X 22	5 3/4"	1 1/2"	2 3/4"	12"	3"	5/8"	1 1/2"	
W10 X 26	6 1/2"	1 1/2"	2 3/4"	12"	3"	5/8"	1 1/2"	
W12 X 26	6 1/2"	1 1/2"	3 1/2"	12"	3"	5/8"	1 1/2"	
W14 X 30	6 3/4"	1 5/8"	3 1/2"	12"	3"	5/8"	1 1/2"	
W14 X 38	6 3/4"	1 5/8"	3 1/2"	12"	3"	5/8"	1 1/2"	
W16 X 45	7"	1 3/4"	3 1/2"	12"	3"	5/8"	1 1/2"	

INSTRUCTIONS FOR INSTALLING REINFORCEMENT PLATE  
AND FUSE PLATE WITH HIGH STRENGTH BOLTS

If the beam flanges are not in full contact with the reinforcement plate due to burrs, galvanizing runs or misalignment of the flanges, the plate or plates shall be removed and flanges ground, straightened or corrected until full contact is obtained.

The bolts shall be brought to a "snug tight" condition to insure that the reinforcement or fuse plate is in full contact with the flange of the post. "Snug tight" shall be obtained by a few impacts on an impact wrench or the full effort of a man using an ordinary spud wrench. After all the bolts are "snug tight", each shall be tightened by an additional one - third rotation. The hardened washer specified shall be under the bolt head which shall be turned in the tightening process rather than the nut.

DESIGNED	BY
CHECKED	BY
APPROVED	DATE
CHECKED	DATE



CONNECTION B (4 BOLTS)

POST	CONNECTION B (4 BOLTS)							Bolt $\phi$
	A	B	C	D	E	t		
W6 X 9	4"	7/8"	2 1/4"	3"	2"	1 1/4"	1 1/2"	
W6 X 15	6"	1 1/4"	3 1/2"	3 1/2"	2 1/2"	1 1/4"	3/4"	
W8 X 18	5 1/4"	1 1/4"	2 3/4"	3 1/2"	2 1/2"	3/8"	3/4"	
W10 X 22	5 3/4"	1 1/2"	2 3/4"	6"	3"	3/8"	7/8"	
W10 X 26	5 3/4"	1 1/2"	2 3/4"	6"	3"	1 1/2"	7/8"	
W12 X 26	6 1/2"	1 1/2"	3 1/2"	6"	3"	1 1/2"	7/8"	
W14 X 30	6 3/4"	1 5/8"	3 1/2"	6"	3"	1 1/2"	7/8"	
W14 X 38	6 3/4"	1 5/8"	3 1/2"	6"	3"	1 1/2"	7/8"	
W16 X 45	7"	1 3/4"	3 1/2"	6"	3"	1 1/2"	7/8"	

GENERAL NOTES

The Contractor shall have the choice of using the eight (8) bolt Connection A or the four (4) bolt Connection B for the reinforcement plate, unless specified.

The steel reinforcement plate shall conform to AASHTO M270 Gr. 36. (CVN not required).

High strength bolts, nuts, and washers shall conform to AASHTO M164.

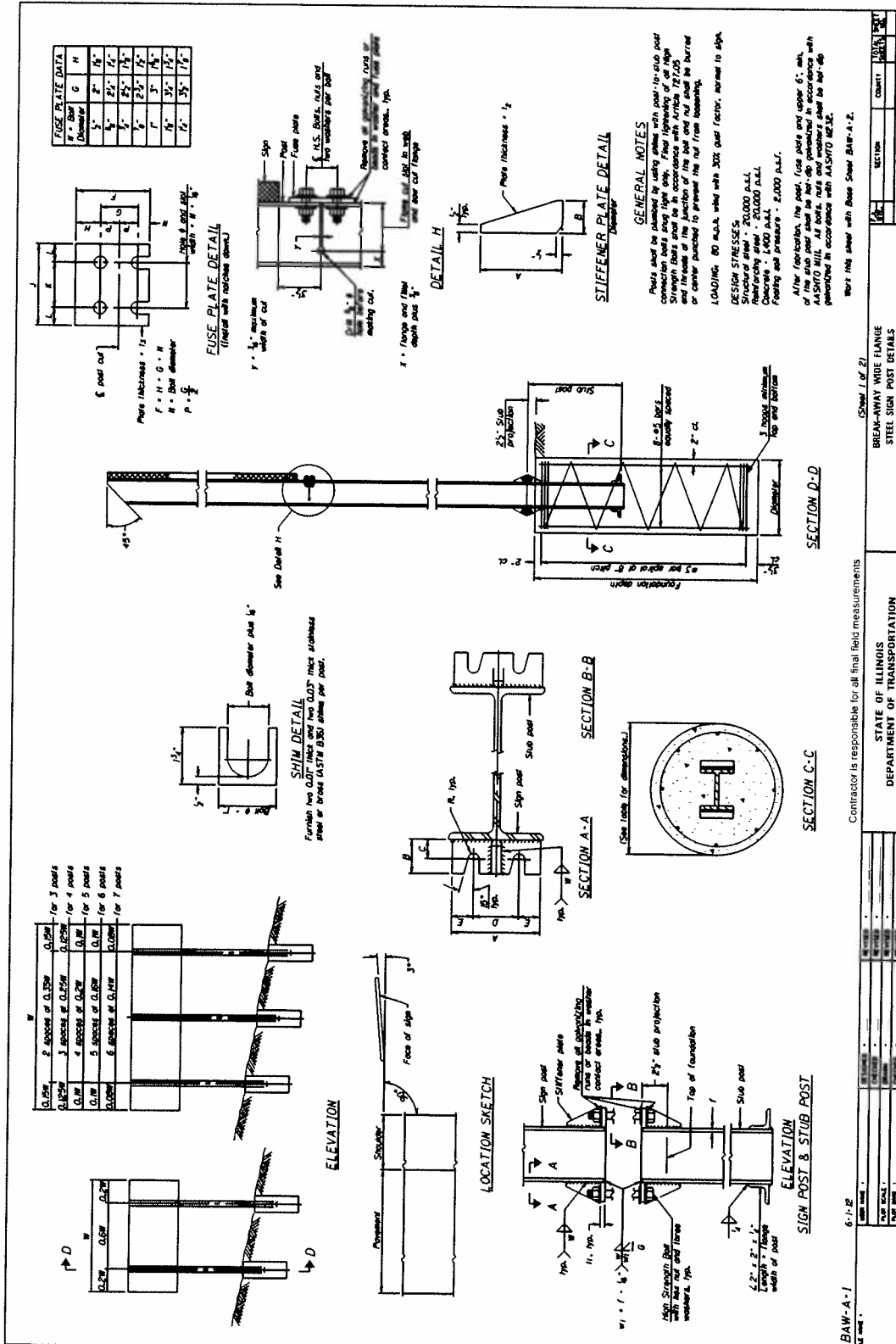
The steel reinforcement plate, new high strength bolts, nuts, and hardened washers and areas of damaged or missing paint on fuse plates shall be painted with an approved zinc rich paint (two coats) after assembly.

REINFORCEMENT PLATE DETAILS  
"BREAK-AWAY" SIGN POSTS

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Sheet 6 of 81

Contract Number 46358



Contractor is responsible for all final field measurements

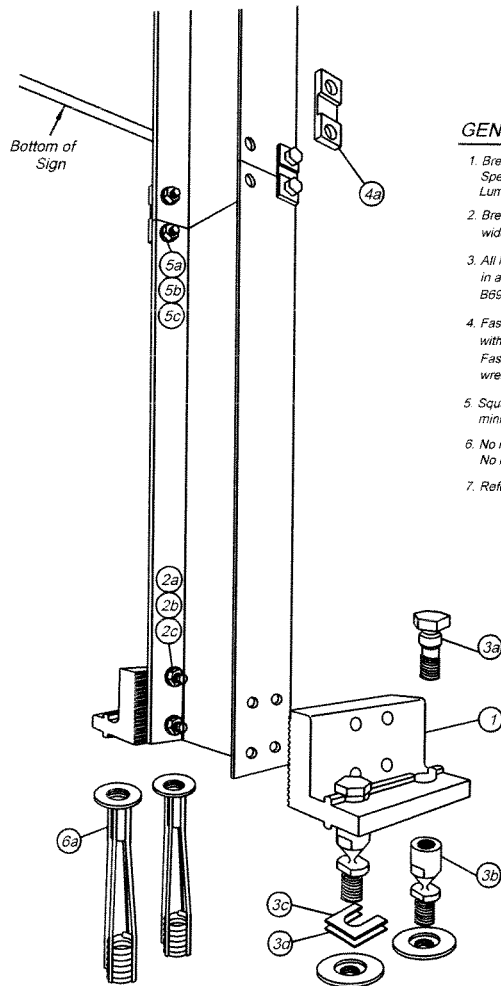
BAW-A-1  
 6-1-12  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SECTION	COUNT	DATE
SECTION A-A	1	6-1-12
SECTION B-B	1	6-1-12
SECTION C-C	1	6-1-12
SECTION D-D	1	6-1-12
SHIM DETAIL	1	6-1-12
FUSE PLATE DETAIL	1	6-1-12
STIFFENER PLATE DETAIL	1	6-1-12
GENERAL NOTES	1	6-1-12
ELEVATION	1	6-1-12
LOCATION SKETCH	1	6-1-12
SECTION A-A	1	6-1-12
SECTION B-B	1	6-1-12
SECTION C-C	1	6-1-12
SECTION D-D	1	6-1-12
SHIM DETAIL	1	6-1-12
FUSE PLATE DETAIL	1	6-1-12
STIFFENER PLATE DETAIL	1	6-1-12
GENERAL NOTES	1	6-1-12
ELEVATION	1	6-1-12
LOCATION SKETCH	1	6-1-12



**PARTS LIST**

ITEM	DESCRIPTION	SIZE/SPECIFICATIONS	QTY/	
			POST	PART NUMBER
1	Bracket, Type A16	6061-T6 Aluminum	2	SBAK6117
2	Bracket Hardware Assembly, Type A16, includes:		1	SB-A16H
2a	Bolt	12.7mm(1/2")-13UNCx57.2mm(2-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	8	
2b	LockWasher	12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153	8	
2c	Nut	12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	8	
3	Coupling & Special Bolt Assembly, Type A, includes:		1	SB-CALP
3a	Special Bolt	15.9mm(5/8")-11UNC, ASTM A449, Galv. ASTM A153/B695	4	
3b	Coupling	15.9mm(5/8")-11UNC, LP, AMS 6378D, Galv. ASTM A153, Polyester Coat	4	
3c	Shim	15.9mm(5/8") Horseshoe, 14 Gauge, Galv. Steel Sheet	2	
3d	Shim	15.9mm(5/8") Horseshoe, 18 Gauge, Galv. Steel Sheet	2	
4	Hinge Assembly, Type A, includes:		1	SB-HB3
4a	Hinge Plate	Type A, AISI 4130 Steel, Galv. ASTM A123	4	
5	Hinge Hardware Assembly, Type A, includes:		1	SB-HHA
5a	Bolt	12.7mm(1/2")-13UNCx37.2mm(1-1/2"), Hex Head, ASTM A325, Galv. ASTM A153	8	
5b	LockWasher	12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153	8	
5c	Nut	12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	8	
6	Anchor Assembly, Type A, includes:		1	SBAAPK
6a	Anchor	15.9mm(5/8")-11UNC, 304 S.S. Ferrule, AISI 1045 Rod, AISI 1008 Coil	4	



**GENERAL NOTES:**

1. Break-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
2. Break-Safe Model A16 is designed to fit W150x14 (W6x9) wide-flange steel I-Beam signposts.
3. All hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped) or ASTM B695 (mechanically applied).
4. Fasteners, except for special bolt and coupling, are installed with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
5. Square-up and level individual components, particularly Anchors to minimize the need for shimming between the Couplings and Anchors.
6. No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings.
7. Refer to other side of page for complete installation instructions.

**W6 X 9**

**Break-Safe Model A16**  
 Breakaway Support System for Sign Posts

Scale: Not To Scale

Date: July 2000

Drawing No. BS-A16-1

Sheet: 1 of 2

Patent Nos. 4,528,786 and 5,596,845

## INSTALLATION INSTRUCTIONS

### ANCHOR ASSEMBLY:

Note: Precise positioning of the anchors is critical to proper assembly of the system. It is recommended that actual posts be used to locate the correct position of the anchors.

- 1 Fabricate a flat, rigid template with four (4) 16mm (5/8") diameter holes located to match the specified anchor pattern of the Break-Safe Brackets attached to the signpost. See diagram below.
- 2 Attach four (4) Transpo Type A Female Anchors to the template using four (4) 16mm (5/8") diameter bolts. Ensure that each Anchor Washer is snug against the bottom of the template.
- 3 Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation. Support the template such that all Anchors are level and in their proper locations.
- 4 Allow concrete to cure, and then remove the bolts and template from the top of the foundation.

### HINGE ASSEMBLY:

- 1 Butt upper and lower post sections together on a flat surface.
- 2 Drill eight (8) 14.3mm (9/16") holes in the flanges of the post sections as shown.
- 3 Place Hinge Plates on outer surface of the post flanges and secure with bolts, lock washers, and nuts. Ensure that upper and lower post sections are in alignment, and then tighten all nuts 1/2 turn beyond snug.

### BRACKET ASSEMBLY:

- 1 Drill eight (8) 14.3mm (9/16") diameter holes in the flanges of the lower post section as shown.
- 2 Place Brackets squarely on outer surface of the post flanges, and secure with bolts, lock washers, and nuts. Then, tighten all 1/2 turn beyond snug.

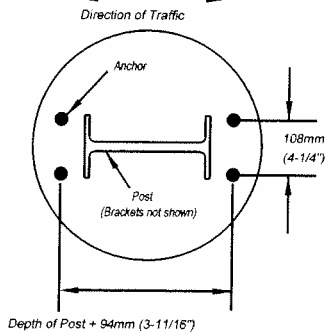
### COUPLING ASSEMBLY:

- 1 Thread four (4) Break-Safe Couplings into Anchors. Do not tighten.
- 2 Suspend post assembly over foundation. Insert Special Bolts through holes in the Brackets, and thread them snug into the Couplings.
- 3 If post is not plumb, insert Shims (14g and/or 18g) between the Couplings and Anchors, where needed.
- 4 Use lower wrench flats to tighten Couplings into Anchors as tight as possible using a conventional wrench. Do not use a pipe wrench. Couplings must be seated squarely.
- 5 Tighten Special Bolts while holding Couplings by the upper wrench flats with an additional wrench to prevent an induced torque stress across the necked portion of the Coupling. All Special Bolts shall also be tightened as tight as possible using conventional wrenches.

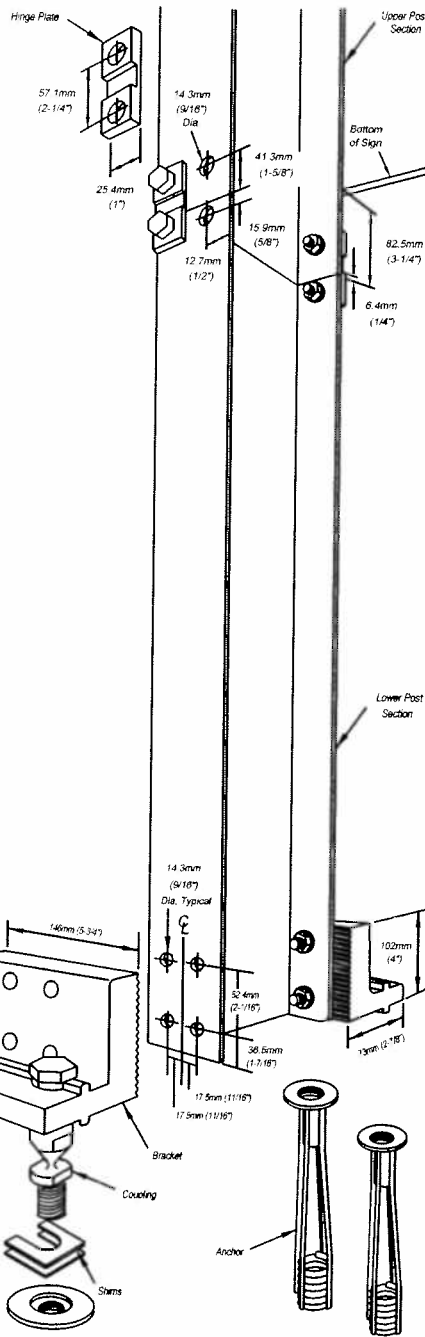
### SIGN PANEL ASSEMBLY:

- 1 After all signposts are secured in place, attach sign panel assembly to posts in accordance with the sign manufacturer's recommendations.

#### PLAN VIEW OF TYPICAL FOUNDATION



Patent Nos. 4,528,786 and 5,596,845



# W6X9

## Break-Safe Model A16

Breakaway Support System for Sign Posts

Scale: Not To Scale

Date: July 2000

Drawing No. BS-A16-2

Sheet: 2 of 2

INT 90 / 94 J.F. Kennedy  
D-1 SIGN REPLACEMENT CONTRACT 16-2

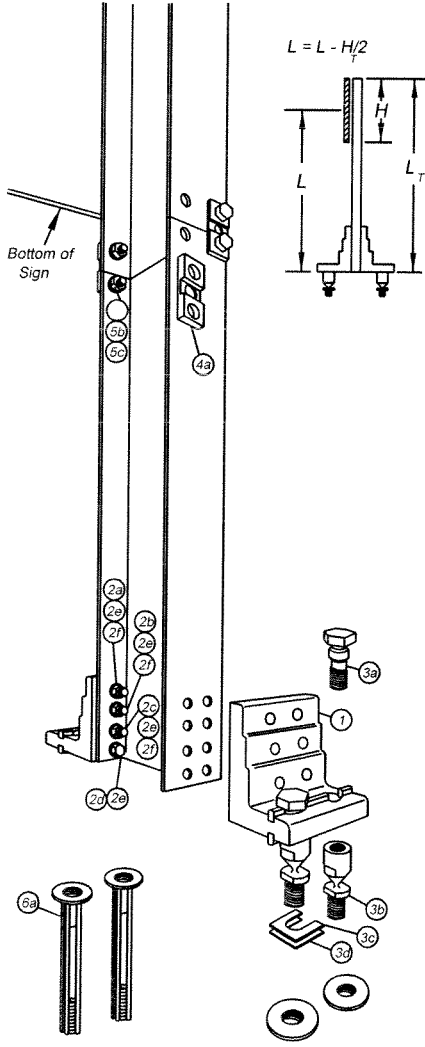
Cook County

Sheet 10 of 81

Contract Number 46358

**PARTS LIST**

ITEM	DESCRIPTION	SIZE/SPECIFICATIONS	QTY/ POST	PART NUMBER
1	Bracket, Type B525	6061-T6 Aluminum (see Bracket Selection Table for -Number)	2	SBBK525-1A, -2A, -3A
2	Bracket Hardware Assembly, Type B525, includes:		1	SB-B525LPH
2a	Bolt	12.7mm(1/2")-13UNCx63.5mm(2-1/2"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2b	Bolt	12.7mm(1/2")-13UNCx69.8mm(2-3/4"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2c	Bolt	12.7mm(1/2")-13UNCx76.2mm(3"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2d	Cap Screw	12.7mm(1/2")-13UNCx31.7mm(1-1/4"), Hex Head, ASTM A307, Galv. ASTM A153	4	
2e	LockWasher	12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153	16	
2f	Nut	12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A1531	12	
3	Coupling & Special Bolt Assembly, Type B, includes:		1	SB-CBLP
3a	Special Bolt	25.4mm(1")-8UNC, ASTM A449, Galv. ASTM A153/B695	4	
3b	Coupling	25.4mm(1")-8UNC, LP, AMS 6379D, Galv. ASTM A153, Polyester Coat	4	
3c	Shim	25.4mm(1") Horseshoe, 14 Gauge, Galv. Steel Sheet	2	
3d	Shim	25.4mm(1") Horseshoe, 18 Gauge, Galv. Steel Sheet	2	
4	Hinge Assembly, Type B525, includes:		1	SB-HB1
4a	Hinge Plate	Type B525, AISI 4130 Steel, Galv. ASTM A123	4	
5	Hinge Hardware Assembly, Type B, includes:		1	SB-HHB
5a	Bolt	19.0mm(3/4")-10UNCx57.1mm(2-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	8	
5b	LockWasher	19.0mm(3/4"), ANSI B18-21-1, Galv. ASTM A153	8	
5c	Nut	19.0mm(3/4")-10UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	8	
6	Anchor Assembly, Type B, includes:		1	SBABPK
6a	Anchor	25.4mm(1")-8UNC, 304 S.S. Ferrule, AISI 1038 Rod, AISI 1008 Coil	4	



**BRACKET SELECTION TABLE**

Select correct Break-Safe bracket number from table, using 'L' value from the longest post. Use figure to the left to determine 'L'.

POST SIZE	BRACKET No. 1		BRACKET No. 2		BRACKET No. 3	
	Min. 'L'	Max. 'L'	Min. 'L'	Max. 'L'	Min. 'L'	Max. 'L'
152mm (6")	3.6m(12')	8.8m(29')	2.7m(9')	3.6m(12')	0	2.7m(9')
203mm (8")	4.3m(14')	8.8m(29')	3.0m(10')	4.3m(14')	0	3.0m(10')

**GENERAL NOTES:**

- Break-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
- Break-Safe Model B525 is designed to fit 150mm (6") and 200mm (8") Wide Flange I-Beam, and 127mm (5") and 150mm (6") Square Tube signposts.
- Select proper Bracket Number by referring to Bracket Selection Table.
- All hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped) or ASTM B695 (mechanically applied).
- Fasteners, except for special bolt and coupling, are installed with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
- Square-up and level individual components, particularly Anchors to minimize the need for shimming between the Couplings and Anchors.
- No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings.
- Refer to other side of page for complete installation instructions.

**W6 & W8**

**Break-Safe Model B525**  
Breakaway Support System for Sign Posts

Scale: Not To Scale	Date: July 2000
Drawing No. BS-B525-1, -2, -3	Sheet: 1 of 2

Patent Nos. 4,528,786 and 5,596,845

**INSTALLATION INSTRUCTIONS**

**ANCHOR ASSEMBLY:**

Note: Precise positioning of the anchors is critical to proper assembly of the system. It is recommended that actual posts be used to locate the correct position of the anchors.

1. Determine proper Break-Safe Bracket Number from the Bracket Selection Table. All posts within a sign structure shall use the same Bracket Number, determined by the length of the longest post.
2. Fabricate a flat, rigid template with four (4) 25mm (1") diameter holes located to match the specified anchor pattern of the Break-Safe Brackets attached to the signpost. See diagram below.
3. Attach four (4) Transpo Type B Female Anchors to the template using four (4) 25mm (1") diameter bolts. Ensure that each Anchor Washer is snug against the bottom of the template.
4. Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation. Support the template such that all Anchors are level and in their proper locations.
5. Allow concrete to cure, and then remove the bolts and template from the top of the foundation.

**HINGE ASSEMBLY:**

1. Butt upper and lower post sections together on a flat surface.
2. Drill eight (8) 20.6mm (13/16") holes in the flanges of the post sections as shown.
3. Place Hinge Plates on outer surface of the post flanges and secure with bolts, lock washers, and nuts. Ensure that upper and lower post sections are in alignment, and then tighten all nuts 1/2 turn beyond snug.

**BRACKET ASSEMBLY:**

1. Drill sixteen (16) 14.3mm (9/16") diameter holes in the flanges of the lower post section as shown.
2. Place Brackets squarely on outer surface of the post flanges, and secure with bolts, lock washers, nuts, and cap screws. Then, tighten all 1/2 turn beyond snug.

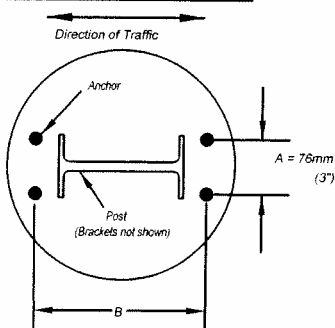
**COUPLING ASSEMBLY:**

1. Thread four (4) Break-Safe Couplings into Anchors. Do not tighten.
2. Suspend post assembly over foundation, insert Special Bolts through holes in the Brackets, and thread them snug into the Couplings.
3. If post is not plumb, insert Shims (14g and/or 18g) between the Couplings and Anchors, where needed.
4. Use lower wrench flats to tighten Couplings into Anchors as tight as possible using a conventional wrench. Do not use a pipe wrench. Couplings must be seated squarely.
5. Tighten Special Bolts while holding Couplings by the upper wrench flats with an additional wrench to prevent an induced torque stress across the neck portion of the Coupling. All Special Bolts shall also be tightened as tight as possible using conventional wrenches.

**SIGN PANEL ASSEMBLY:**

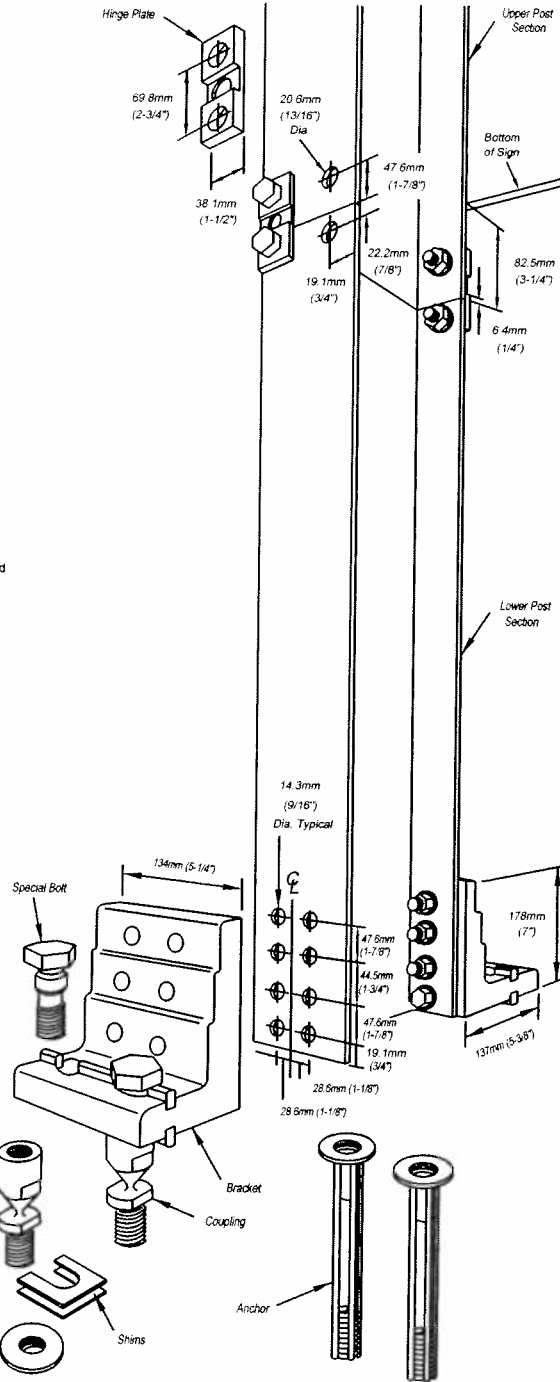
1. After all signposts are secured in place, attach sign panel assembly to posts in accordance with the sign manufacturer's recommendations.

PLAN VIEW OF TYPICAL FOUNDATION



B (Bracket No. 1) = Depth of Post + 202mm (7-15/16")  
 B (Bracket No. 2) = Depth of Post + 205mm (8-1/16")  
 B (Bracket No. 3) = Depth of Post + 207mm (8-1/8")

Patent Nos. 4,528,786 and 5,596,845



**W6 & W8**

<b>Break-Safe Model B525</b>	
Breakaway Support System for Sign Posts	
Scale: Not To Scale	Date: July 2000
Drawing No. BS-B525-1, -2, -3	Sheet: 2 of 2



**PARTS LIST**

ITEM	DESCRIPTION	SIZE/SPECIFICATIONS	QTY/ POST	PART NUMBER
1	Bracket, Type B650	6061-T6 Aluminum (see Bracket Selection Table for -Number)	2	SBBK650-1A, -2A, -3A
2	Bracket Hardware Assembly, Type B650, includes:			1 SB-B650LPH
2a	Bolt	15.9mm(5/8")-11UNCx69.9mm(2-3/4"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2b	Bolt	15.9mm(5/8")-11UNCx76.2mm(3"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2c	Bolt	15.9mm(5/8")-11UNCx82.6mm(3-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2d	Cap Screw	15.9mm(5/8")-11UNCx31.7mm(1-1/4"), Hex Head, ASTM A307, Galv. ASTM A153	4	
2e	LockWasher	15.9mm(5/8"), ANSI B18-21-1, Galv. ASTM A153	16	
2f	Nut	15.9mm(5/8")-11UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	12	
3	Coupling & Special Bolt Assembly, Type B, includes:			1 SB-CBLP
3a	Special Bolt	25.4mm(1")-8UNC, ASTM A449, Galv. ASTM A153/B695	4	
3b	Coupling	25.4mm(1")-8UNC, L.P. AMS 6378D, Galv. ASTM A153, Polyester Coat	4	
3c	Shim	25.4mm(1") Horseshoe, 14 Gauge, Galv. Steel Sheet	2	
3d	Shim	25.4mm(1") Horseshoe, 18 Gauge, Galv. Steel Sheet	2	
4	Hinge Assembly, Type B650, includes:			1 SB-HB2
4a	Hinge Plate	Type B650, AISI 4130 Steel, Galv. ASTM A123	4	
5	Hinge Hardware Assembly, Type B, includes:			1 SB-HHB
5a	Bolt	19.0mm(3/4")-10UNCx57.1mm(2-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	8	
5b	LockWasher	19.0mm(3/4"), ANSI B18-21-1, Galv. ASTM A153	8	
5c	Nut	19.0mm(3/4")-10UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	8	
6	Anchor Assembly, Type B, includes:			1 SBABPK
6a	Anchor	25.4mm(1")-8UNC, 304 S.S. Ferrule, AISI 1045 Rod, AISI 1008 Coil	4	

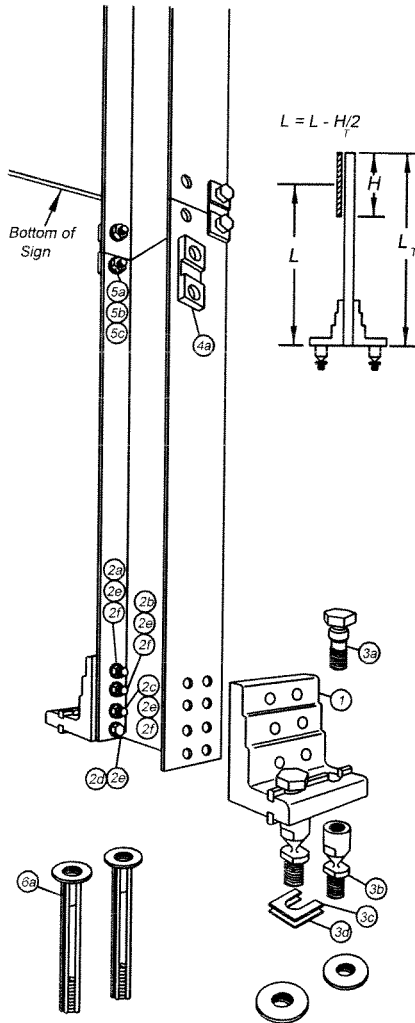
**BRACKET SELECTION TABLE**

Select correct Break-Safe bracket number from table, using 'L' value from the longest post. Use figure to the left to determine 'L'.

WIDE FLANGE I-BEAM POST SIZE	BRACKET No. 1		BRACKET No. 2		BRACKET No. 3	
	Min. 'L'	Max. 'L'	Min. 'L'	Max. 'L'	Min. 'L'	Max. 'L'
250mm(10")	4.9m(16')	8.8m(29')	3.3m(11')	4.9m(16')	0	3.3m(11')
310mm(12")	5.5m(18')	8.8m(29')	4.0m(13')	5.5m(18')	0	4.0m(13')
360mm(14")	5.8m(19')	8.8m(29')	4.3m(14')	5.8m(19')	0	4.3m(14')
410mm(16")	6.4m(21')	8.8m(29')	4.6m(15')	6.4m(21')	0	4.6m(15')
480mm(18")	7.0m(23')	8.8m(29')	4.9m(16')	7.0m(23')	0	4.9m(16')
530mm(21")	7.6m(25')	8.8m(29')	5.5m(18')	7.6m(25')	0	5.5m(18')

**GENERAL NOTES:**

- Break-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
- Break-Safe Model B650 is designed to fit 250mm (10") through 530mm (21") Wide Flange I-Beam, and 178mm (7") and 203mm (8") Square Tube signposts.
- Select proper Bracket Number by referring to Bracket Selection Table.
- All hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped) or ASTM B695 (mechanically applied).
- Fasteners, except for special bolt and coupling, are installed with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
- Square-up and level individual components, particularly Anchors to minimize the need for shimming between the Couplings and Anchors.
- No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings.
- Refer to other side of page for complete installation instructions.



**W10 through W21**

**Break-Safe Model B650**  
Breakaway Support System for Sign Posts

Scale: Not To Scale	Date: July 2000
Drawing No. BS-B650-1, -2, -3	Sheet: 1 of 2

**INSTALLATION INSTRUCTIONS**

**ANCHOR ASSEMBLY:**

Note: Precise positioning of the anchors is critical to proper assembly of the system. It is recommended that actual posts be used to locate the correct position of the anchors.

1. Determine proper Break-Safe Bracket Number from the Bracket Selection Table. All posts within a sign structure shall use the same Bracket Number, determined by the length of the longest post.
2. Fabricate a flat, rigid template with four (4) 25mm (1") diameter holes located to match the specified anchor pattern of the Break-Safe Brackets attached to the signpost. See diagram below.
3. Attach four (4) Transpo Type B Female Anchors to the template using four (4) 25mm (1") diameter bolts. Ensure that each Anchor Washer is snug against the bottom of the template.
4. Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation. Support the template such that all Anchors are level and in their proper locations.
5. Allow concrete to cure, and then remove the bolts and template from the top of the foundation.

**HINGE ASSEMBLY:**

1. Butt upper and lower post sections together on a flat surface.
2. Drill eight (8) 20.6mm (13/16") holes in the flanges of the post sections as shown.
3. Place Hinge Plates on outer surface of the post flanges and secure with bolts, lock washers, and nuts. Ensure that upper and lower post sections are in alignment, and then tighten all nuts 1/2 turn beyond snug.

**BRACKET ASSEMBLY:**

1. Drill sixteen (16) 17.5mm (11/16") diameter holes in the flanges of the lower post section as shown.
2. Place Brackets squarely on outer surface of the post flanges, and secure with bolts, lock washers, nuts, and cap screws. Then, tighten all 1/2 turn beyond snug.

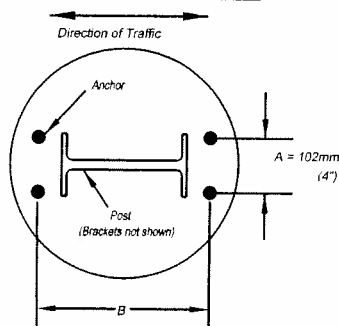
**COUPLING ASSEMBLY:**

1. Thread four (4) Break-Safe Couplings into Anchors. Do not tighten.
2. Suspend post assembly over foundation, insert Special Bolts through holes in the Brackets, and thread them snug into the Couplings.
3. If post is not plumb, insert Shims (14g and/or 18g) between the Couplings and Anchors, where needed.
4. Use lower wrench flats to tighten Couplings into Anchors as tight as possible using a conventional wrench. Do not use a pipe wrench. Couplings must be seated squarely.
5. Tighten Special Bolts while holding Couplings by the upper wrench flats with an additional wrench to prevent an induced torque stress across the necked portion of the Coupling. All Special Bolts shall also be tightened as tight as possible using conventional wrenches.

**SIGN PANEL ASSEMBLY:**

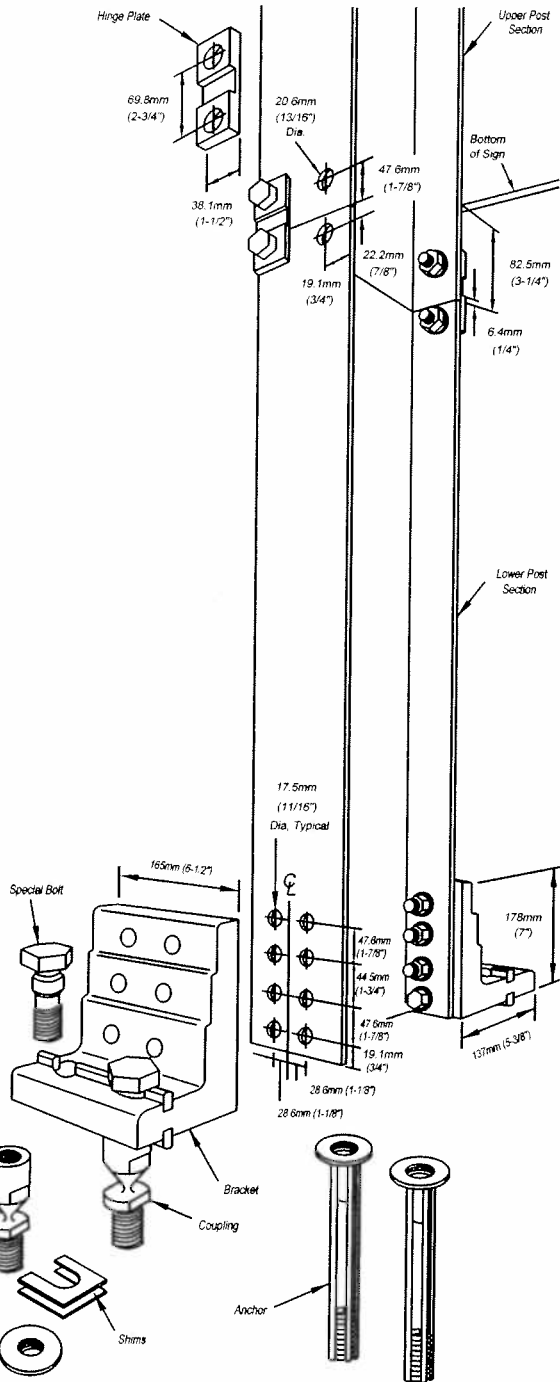
1. After all signposts are secured in place, attach sign panel assembly to posts in accordance with the sign manufacturer's recommendations.

**PLAN VIEW OF TYPICAL FOUNDATION**



B (Bracket No. 1) = Depth of Post + 202mm (7-15/16")  
 B (Bracket No. 2) = Depth of Post + 205mm (8-1/16")  
 B (Bracket No. 3) = Depth of Post + 207mm (8-1/8")

Patent Nos. 4,528,786 and 5,596,845



**W10 through W21**

**Break-Safe Model B650**

Breakaway Support System for Sign Posts

Scale: Not To Scale

Date: October 2004

Drawing No. BS-B650-1, -2, -3

Sheet 2 of 2

**GENERAL NOTES**  
 Posts shall be welded to using same with post-to-Stub  
 post connector bars and light only. Final ligaturing  
 of all ribs. Strength Bars shall be in accordance with  
 the design drawings. All reinforcement shall be placed  
 in the top of the concrete. All reinforcement shall be  
 placed in the top of the concrete. All reinforcement shall  
 be placed in the top of the concrete.

One foundation requires 0.7 cubic yards of concrete and 46  
 pounds of reinforcement bars and spiral rebar.  
 LOADING: 80 mph with 30% gust factor, normal  
 to sign.

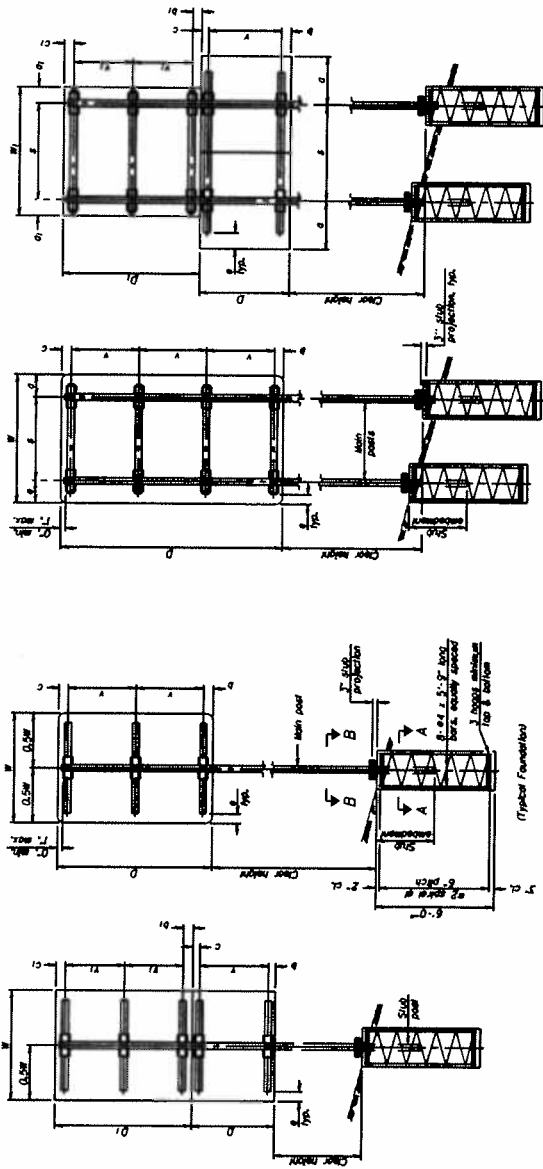
**DESIGN STRESSES**  
 Structure Area - 20,000 sq ft  
 Wind Velocity - 100 mph  
 Concrete - 4,000 psi  
 Working steel pressure - 20,000 psi

After fabrication, the post, main steel, base plate and  
 under 6" min. of the structure shall be painted with  
 galvanized in accordance with AASHTO M11. All bolts,  
 nuts and washers shall be hot-dip galvanized in accordance  
 with AASHTO M252.

For Sections A-A and B-B, see Base Steel BAT-A-2.

**CONNECTIONS**  
 All connections shall be made in accordance with AASHTO  
 M11 except in rock, basaltic or other  
 materials of unsuitable or surplus  
 shall be removed and replaced with  
 the Class S1 Concrete. All connections  
 shall be included in the shop drawings for  
 foundations.

The measurement of the member shall be  
 computed on the basis of the weight per foot of  
 the support, multiplied by the combined length of  
 the main posts and stub posts.



**SINGLE POST ASSEMBLY EXAMPLES**

• Dimensional changes required for varying wind conditions shall be indicated by the Engineer.

- o or o1 = 6" min. to 2'-0" max. (Approximately 0.2W or 0.2W1)
- o or b1 = 3" min. to 4" max.
- o or c1 = 3" min. to 4" max.
- o or d1 = 3" min. to 4" max.
- o or e1 = 3" min. to 4" max.
- o or f1 = 2'-0" min. to 2'-11" max.

**DUAL POST ASSEMBLY EXAMPLES**

MAIN POST TUBING	WEIGHT PER FOOT (POUNDS)	STUB POST EMBEDMENT	MAIN POST TABLE			
			Stub Post Length	Stub Post Embedment	Post Size	A I R
3" x 3" x 1/2"	7.11	2'-0"	2'-3"	3" x 3"	3"	65
4" x 4" x 1/2"	12.51	2'-0"	2'-3"	4" x 4"	4"	65
5" x 5" x 1/2"	18.21	2'-3"	2'-6"	5" x 5"	5"	8"
6" x 6" x 1/2"	24.62	2'-3"	2'-6"	6" x 6"	6"	9 1/2"
7" x 7" x 1/2"	31.02	2'-3"	2'-6"	7" x 7"	7"	9 1/2"
8" x 8" x 1/2"	37.42	2'-6"	2'-9"	8" x 8"	8"	1'-0"
8" x 6" x 1/2"	22.42	2'-6"	2'-9"	8" x 6"	8"	1'-0"

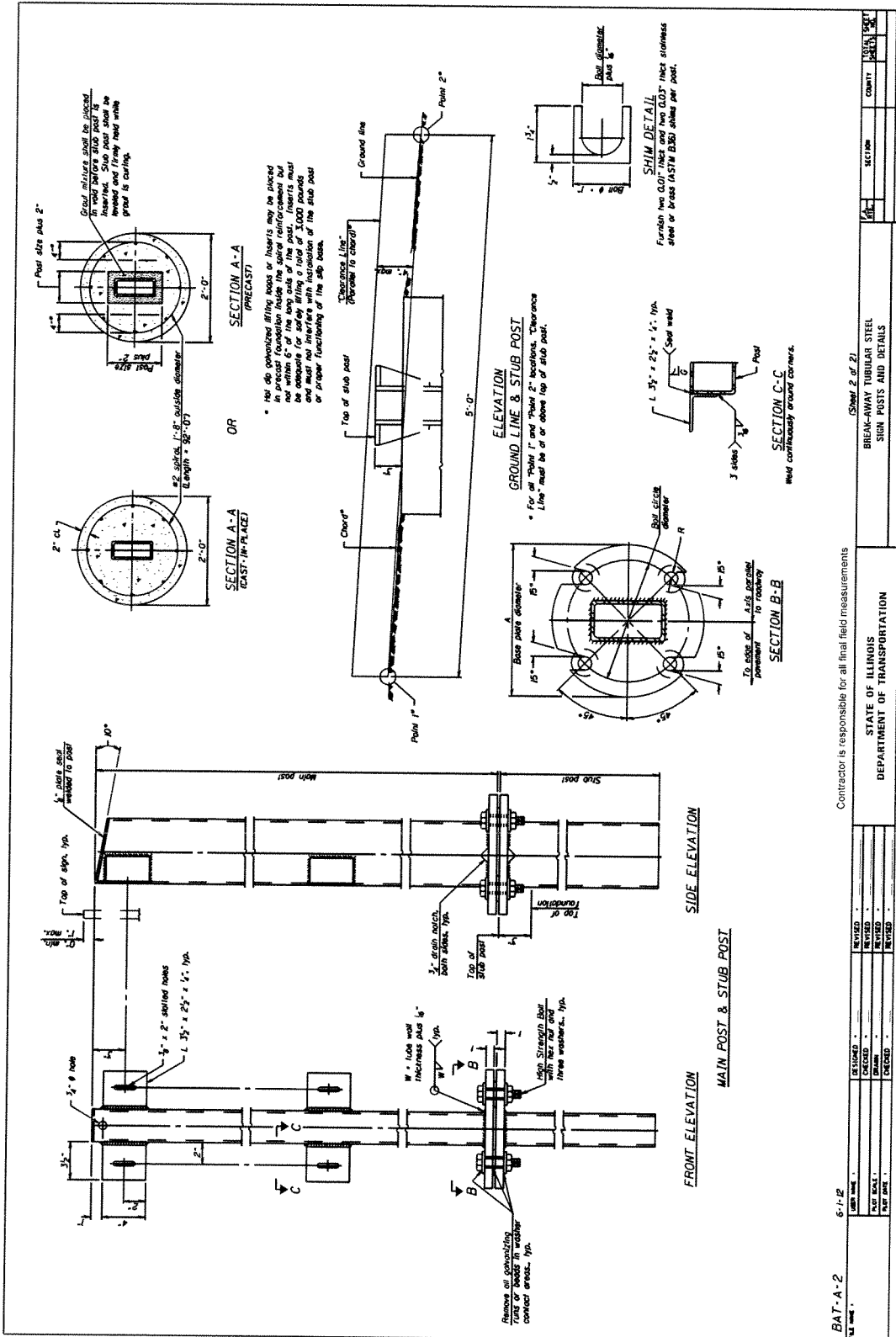
BAT-A-1  
 6-1-82

Contractor is responsible for all final field measurements

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BREA-KHAY TUBULAR STEEL  
 SIGN POSTS AND FOUNDATIONS

SECTION	QUANTITY	UNIT PRICE	TOTAL



Contractor is responsible for all final field measurements

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

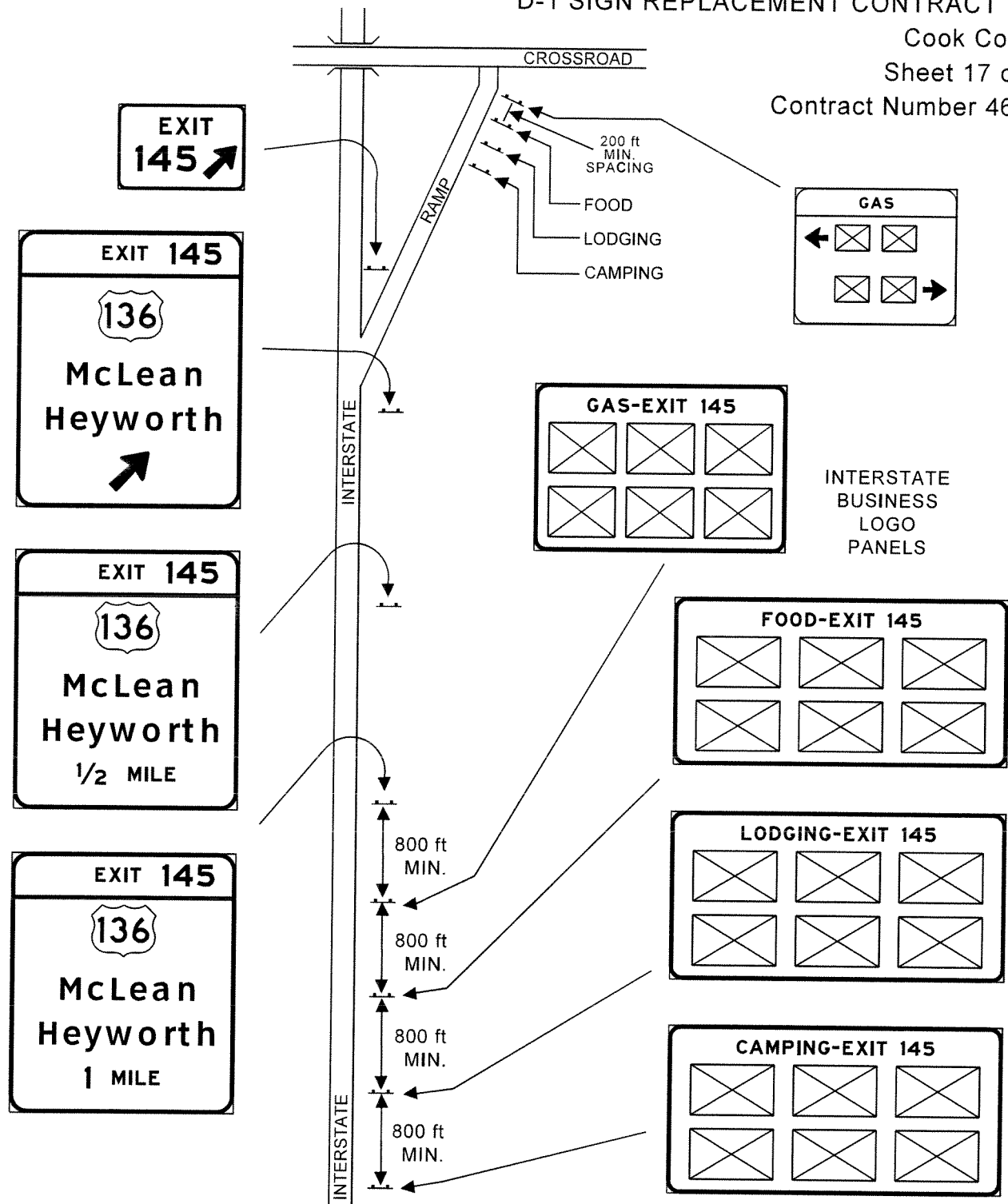
BREK-AWAY TUBULAR STEEL  
 SIGN POSTS AND DETAILS

DATE	REVISION	BY	CHKD

DATE	SECTION	COUNT	UNIT	PERCENT

BAT-A-2  
 6-1-12

Sheet 2 of 21



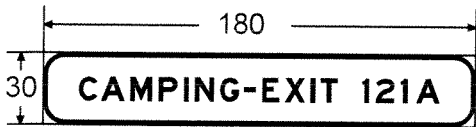
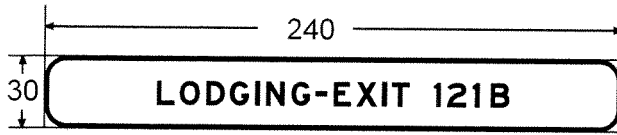
☒ BUSINESS LOGO

**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL LOGO SIGNING  
SIGN LAYOUT**

**MAINLINE SUPPLEMENTAL SERVICE SIGN DETAILS**

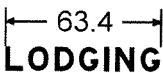
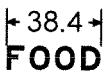
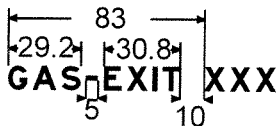


**MAINLINE SUPPLEMENTAL SERVICE SIGNS  
ONLY USED FOR THE FOLLOWING SERVICES.  
GAS, FOOD, LODGING, AND CAMPING**

**MAINLINE SUPPLEMENTAL SERVICE SIGN NOTES:**

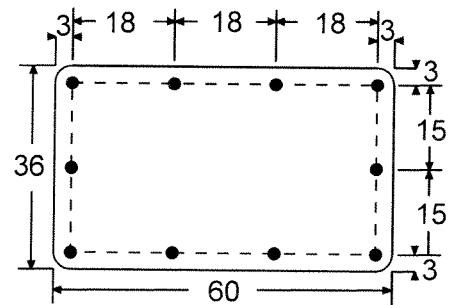
1. To be placed beneath Logo Service Signs where indicated.
2. Same general notes and legend sizes apply here as to other mainline Logo Service Signs.

**MAINLINE SIGN WORD SPACING**

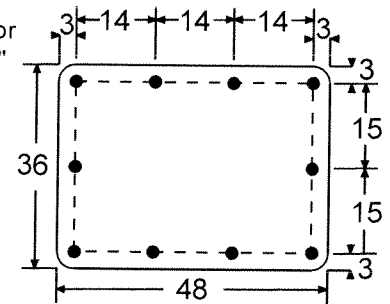


**MAINLINE SERVICE PLATE HOLE SPACING DETAILS  
(PLATES FURNISHED BY OTHERS)**

Hole spacing for 60" wide by 36" high FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HR PHARMACY logos.



Hole spacing for 48" wide by 36" high GAS logo.



**GENERAL NOTES FOR MAINLINE SIGNS:**

1. All legends are 10 inch E Modified.
2. All borders are 2 inches wide.
3. All corners have a 9 inch radius.
4. Background is Blue.
5. Legend and border is white.
6. All dimensions are shown in inches.
7. Multiple services on a single panel shall be listed by priority, from left to right or top to bottom. Priority order is GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HOUR PHARMACY.

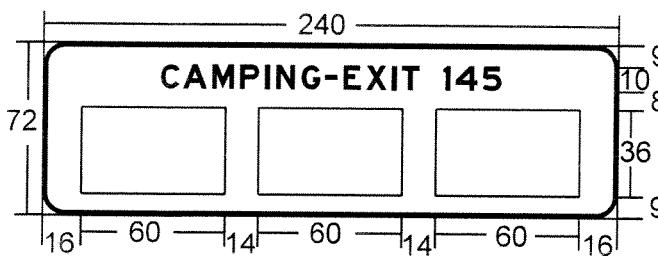
**SERVICE PLATE NOTES:**

1. Holes must be  $\frac{3}{16}$ " (0.1875 in. dia.).
2. All Service Plate corners have a 3 inch radius.

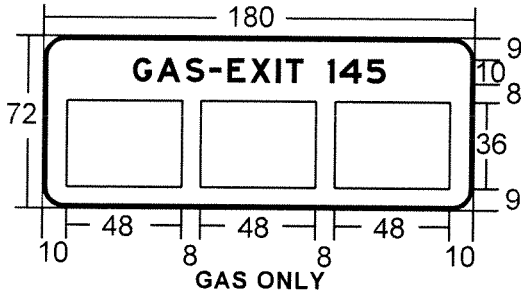
**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

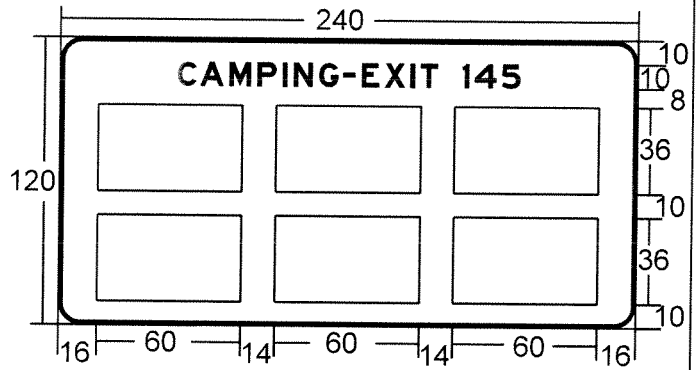
**MAINLINE SIGN  
SPECIFICATIONS**



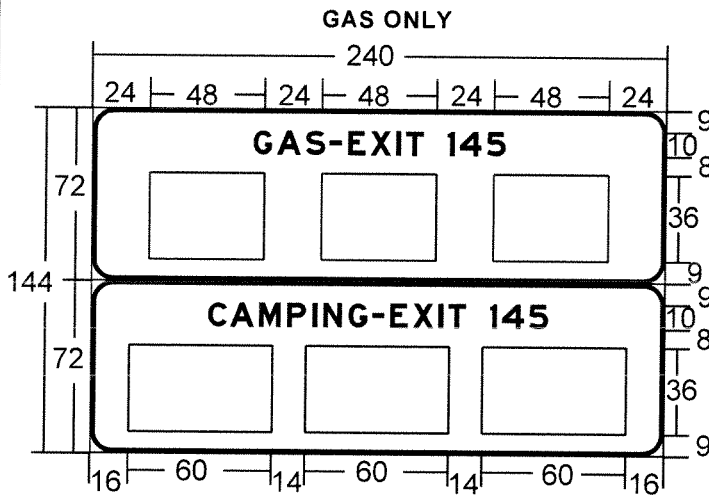
FOOD, LODGING, CAMPING,  
ATTRACTIONS, 24-HOUR PHARMACY



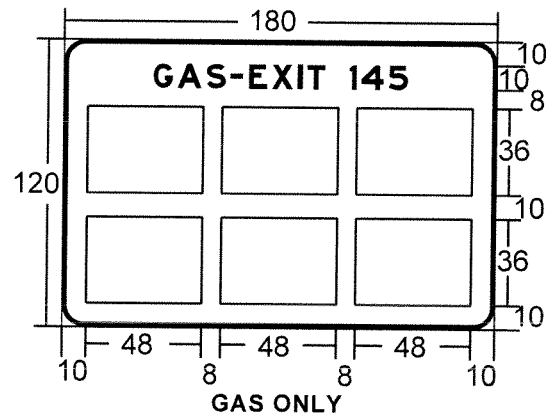
GAS ONLY



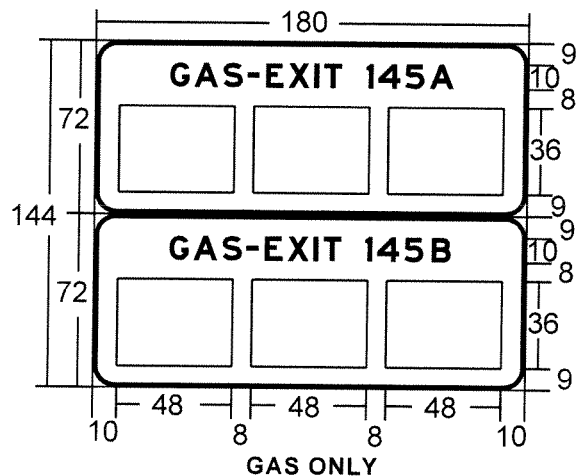
FOOD, LODGING, CAMPING,  
ATTRACTIONS, 24-HOUR PHARMACY



FOOD, LODGING, CAMPING,  
ATTRACTIONS, 24-HOUR PHARMACY



GAS ONLY



GAS ONLY

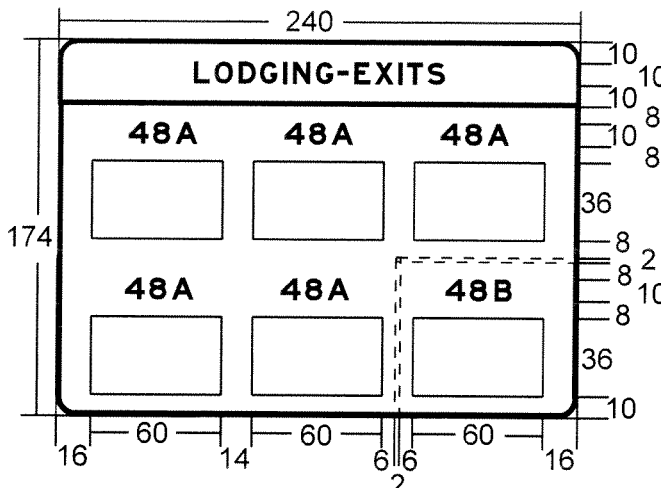
**GENERAL NOTES FOR MAINLINE SIGNS:**

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5. Legend and border is white.
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7. Multiple services on a single panel shall be listed by priority, from left to right or top to bottom. Priority order is GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HOUR PHARMACY.

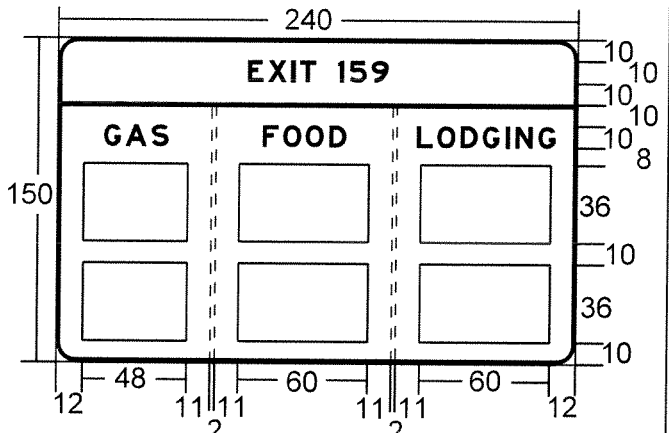
**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

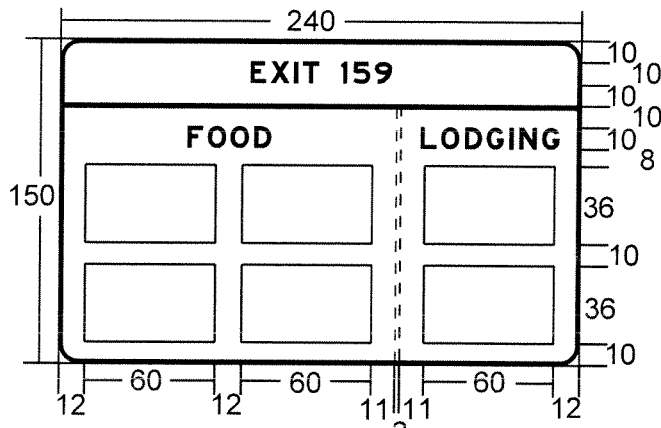
**MAINLINE SIGN  
EXAMPLES**



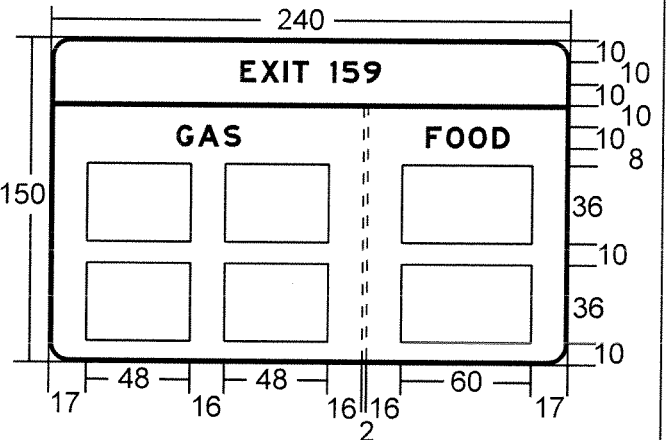
FOOD, LODGING, CAMPING,  
ATTRACTIONS, 24-HOUR PHARMACY



GAS FOOD, LODGING, CAMPING



FOOD, LODGING, CAMPING



GAS FOOD, LODGING,  
CAMPING

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**DETACHABLE BORDER**



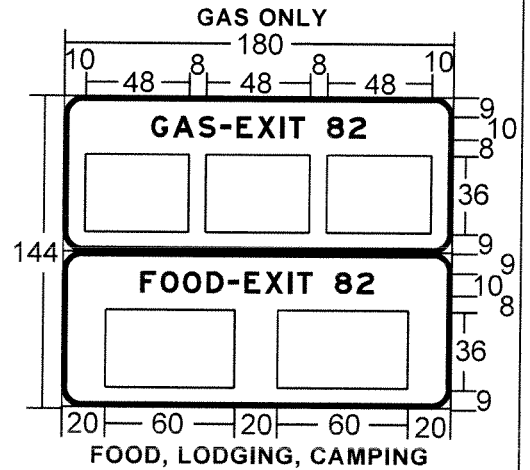
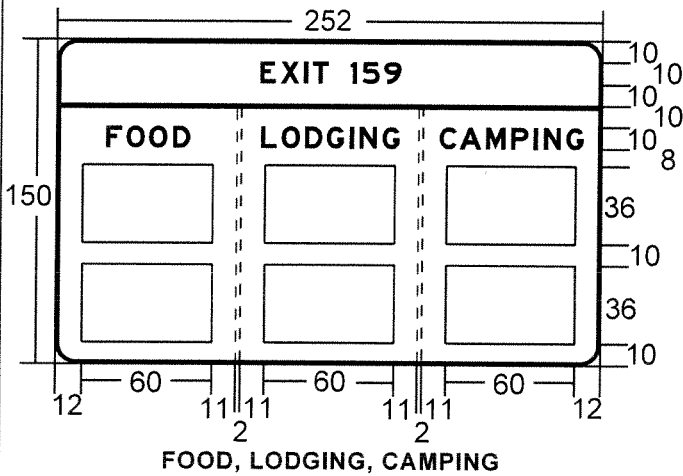
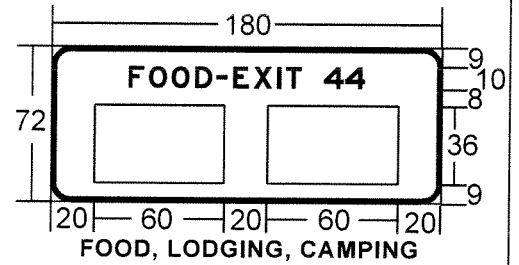
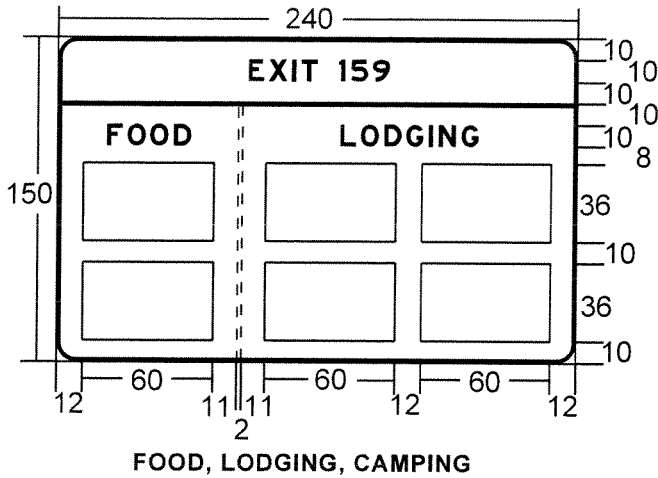
When using a detachable border, secure with a rivet at the beginning, end and every 2 feet in between.

**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINLINE SIGN  
EXAMPLES**



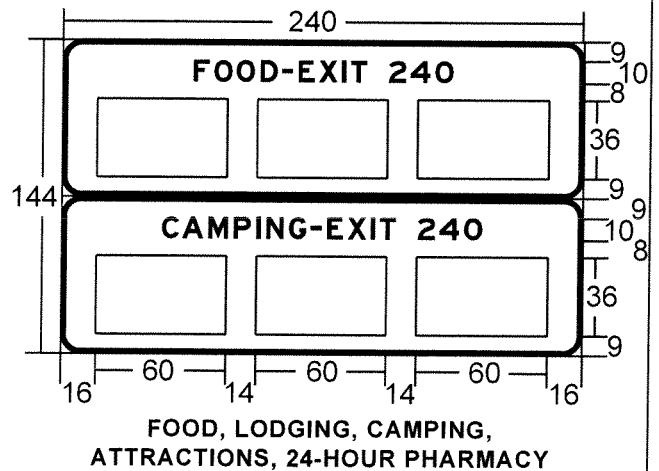


**DETACHABLE BORDER**

When using a detachable border, secure with a rivet at the beginning, end and every 2 feet in between.

**GENERAL NOTES FOR MAINLINE SIGNS:**

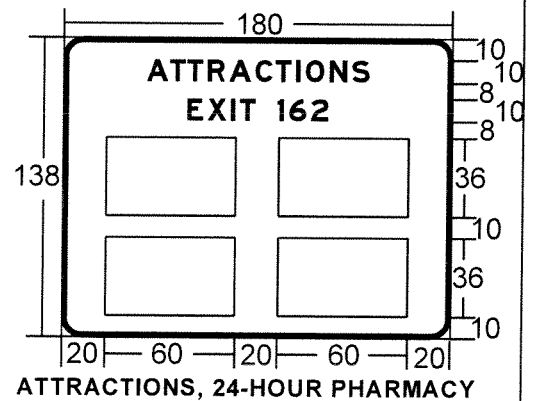
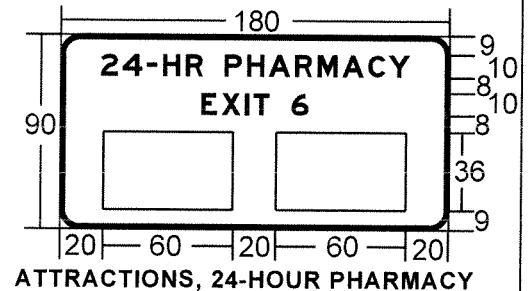
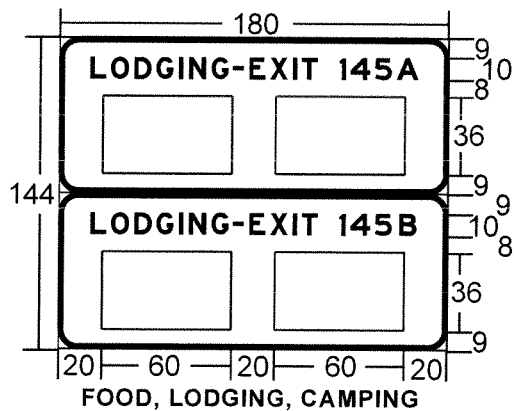
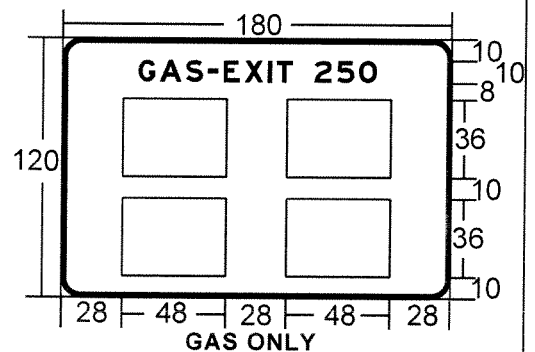
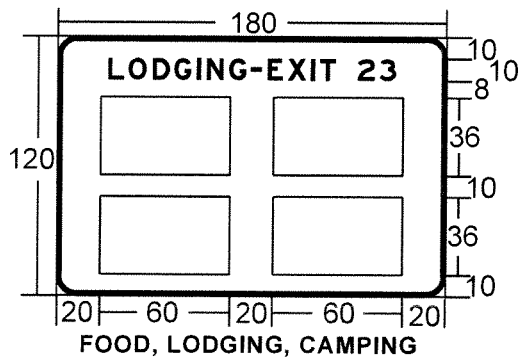
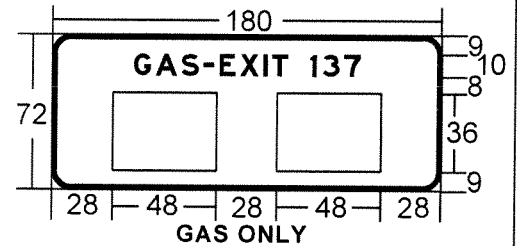
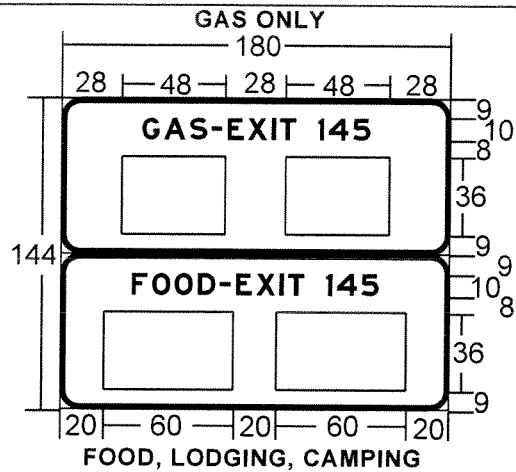
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**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINLINE SIGN  
EXAMPLES**



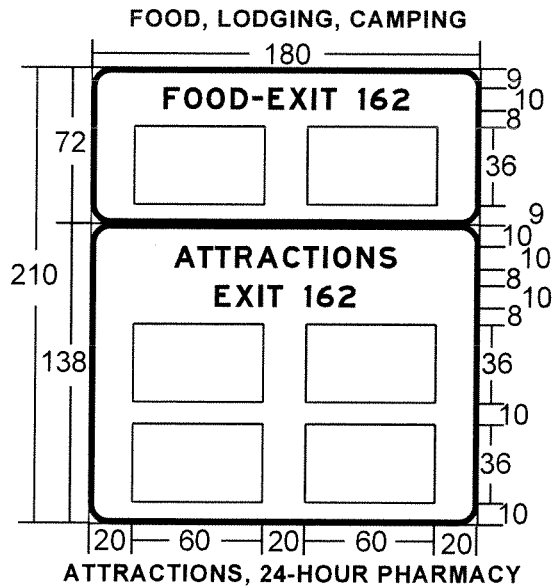
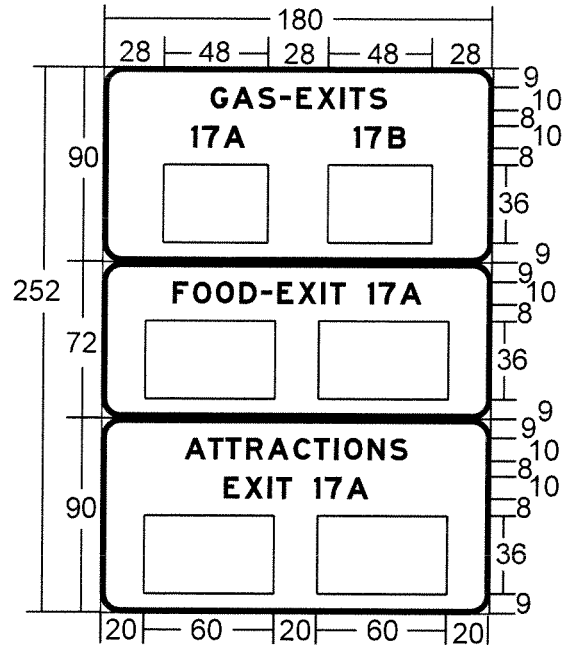
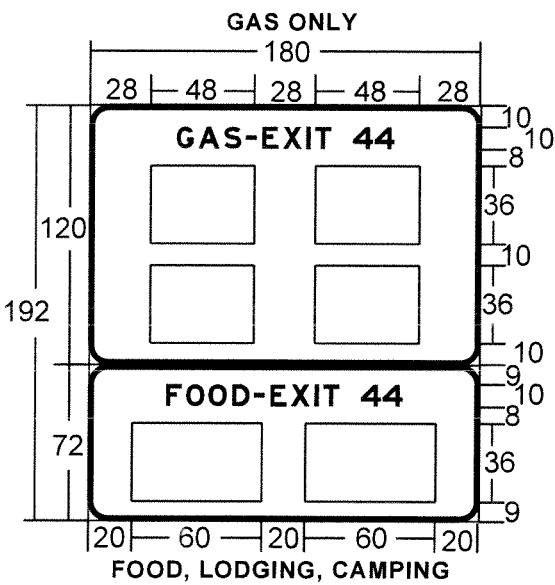
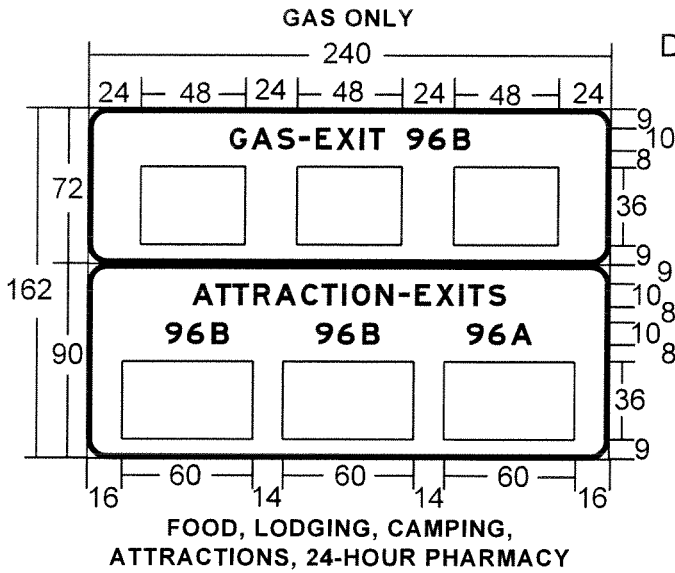
**GENERAL NOTES FOR MAINLINE SIGNS:**

1. All legends are 10 inch E Modified.
2. All borders are 2 inches wide.
3. All corners have a 9 inch radius.
4. Background is Blue.
5. Legend and border is white.
6. All dimensions are shown in inches.
7. Multiple services on a single panel shall be listed by priority, from left to right or top to bottom. Priority order is GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HOUR PHARMACY.

**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINLINE SIGN  
 EXAMPLES**



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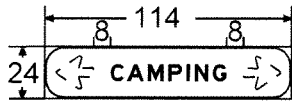
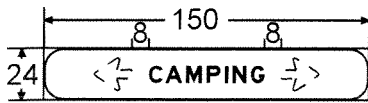
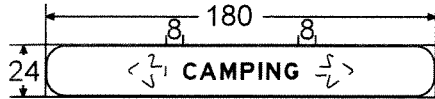
**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINLINE SIGN  
EXAMPLES**

**RAMP SUPPLEMENTAL SERVICE SIGN DETAILS**

INT 90 / 94 J.F. Kennedy



**RAMP SUPPLEMENTAL SERVICE SIGNS ONLY USED FOR THE FOLLOWING SERVICES. GAS, FOOD, LODGING, AND CAMPING**

**D-1 SIGN REPLACEMENT CONTRACT 16-2**

Cook County

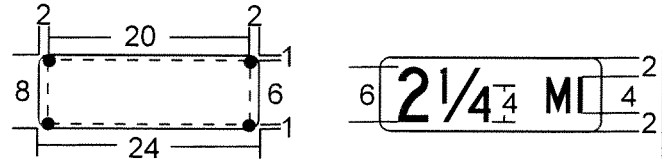
Sheet 24 of 81

Contract Number 46358

**RAMP SUPPLEMENTAL SERVICE SIGN NOTES:**

1. To be placed beneath Logo Service Signs where indicated.
2. Same general notes and legend sizes apply here as to other ramp Logo Service Signs.

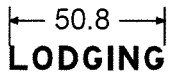
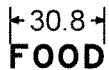
**MILEAGE PLATE HOLE SPACING DETAIL**



**MILEAGE PLATE NOTES:**

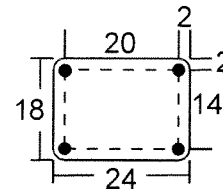
1. Holes must be 3/16" (0.1875 in. dia.).
2. All legends are C series.
3. All legends are centered.
4. All dimensions are shown in inches.
5. Legend is white.
6. Background is Blue.

**RAMP SIGN WORD SPACING**

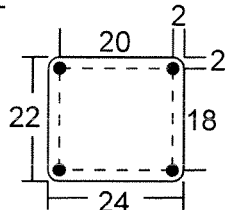


**RAMP SERVICE PLATE HOLE SPACING DETAILS (PLATES FURNISHED BY OTHERS)**

Hole spacing for 24" wide by 18" high GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, or 24-HR PHARMACY logos.



Hole spacing for 24" wide by 22" high open seasonally CAMPING logo.



**RAMP SERVICE PLATE NOTES:**

1. Holes must be 3/16" (0.1875 in. dia.).
2. All Ramp Service Plate corners have a 2 inch radius.

**GENERAL NOTES FOR RAMP SIGNS:**

1. All legends are 8 inch E Modified.
2. All borders are 1 inches wide.
3. All corners have a 9 inch radius.
4. Background is Blue.
5. Legend and border is white.
6. All dimensions are shown in inches.
7. Multiple services on a single panel shall be listed by priority, from left to right or top to bottom. Priority order is GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HOUR PHARMACY.

**ARROW HOLE SPACING DETAILS:**



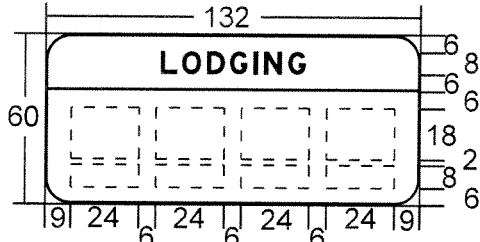
**RAMP SERVICE PLATE NOTES:**

1. Holes must be 3/16" (0.1875 in. dia.).
2. All Ramp Service Plate corners have a 2 inch radius.

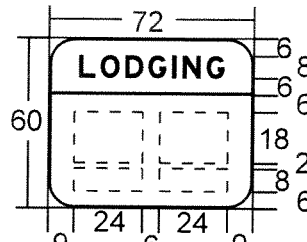
**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

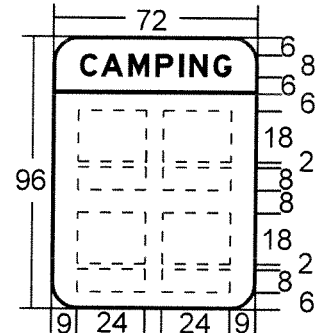
**RAMP SIGN SPECIFICATIONS**



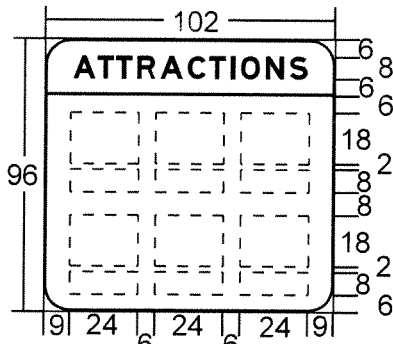
**GAS, FOOD, LODGING, CAMPING, ATTRACTIONS, 24-HOUR PHARMACY**



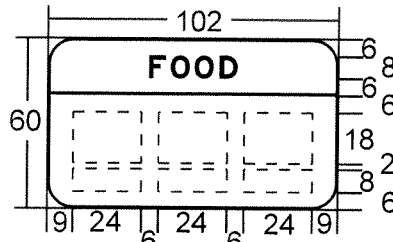
**GAS, FOOD, LODGING, CAMPING**



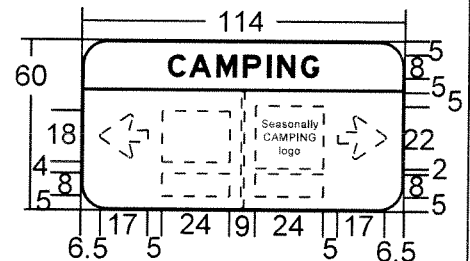
**GAS, FOOD, LODGING, CAMPING**



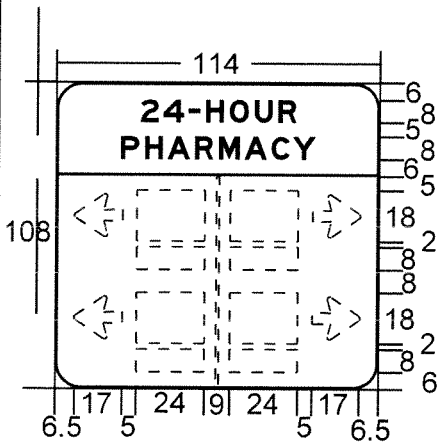
**GAS, FOOD, LODGING, CAMPING, ATTRACTIONS**



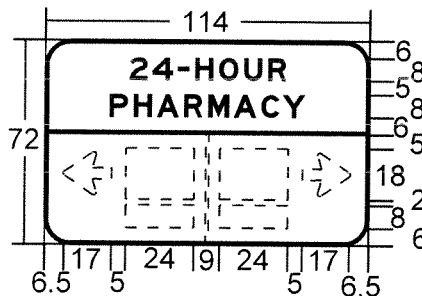
**GAS, FOOD, LODGING, CAMPING, ATTRACTIONS**



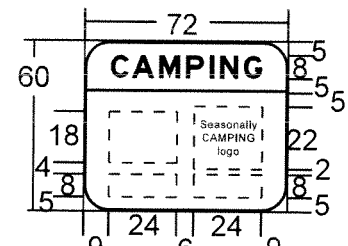
**CAMPING**



**24-HOUR PHARMACY**



**24-HOUR PHARMACY**



**CAMPING**

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|| POSSIBLE VERTICAL BAR LOCATIONS

--- POSSIBLE RAMP SERVICE PLATE LOCATIONS

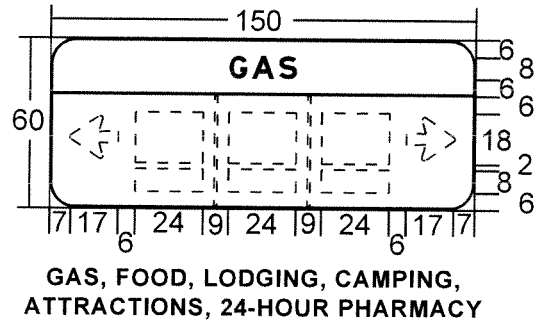
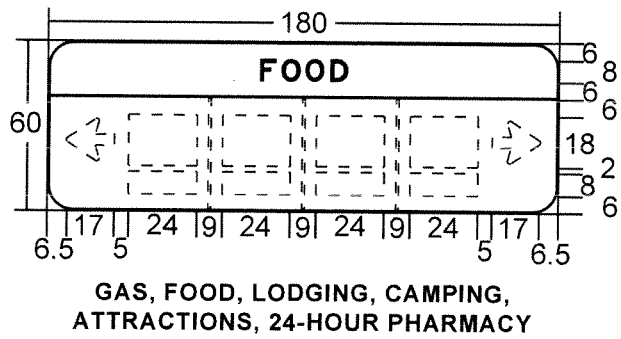
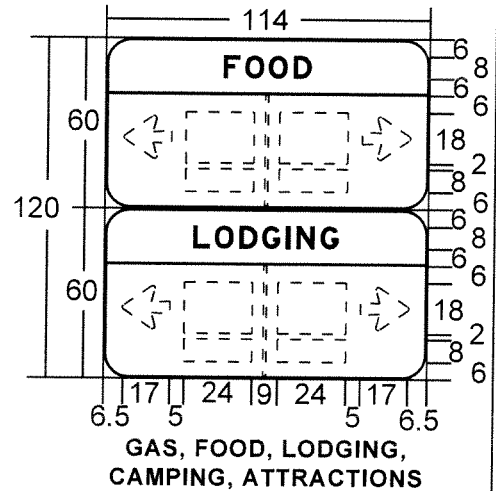
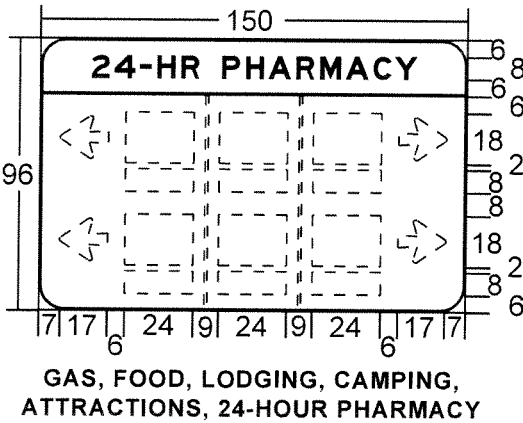
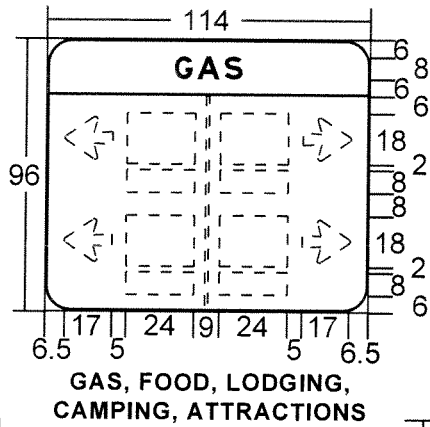
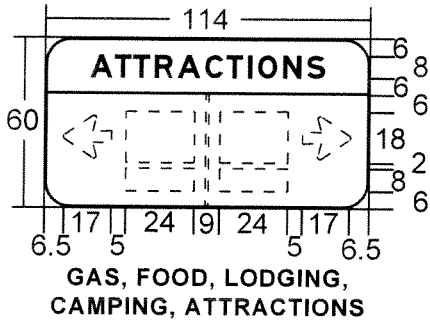
--- POSSIBLE RAMP MILEAGE PLATE LOCATIONS

< 7 > POSSIBLE ARROW LOCATIONS

**LOGO SERVICE SIGN DETAILS**





**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP SIGN  
EXAMPLES**



**GENERAL NOTES FOR RAMP SIGNS:**

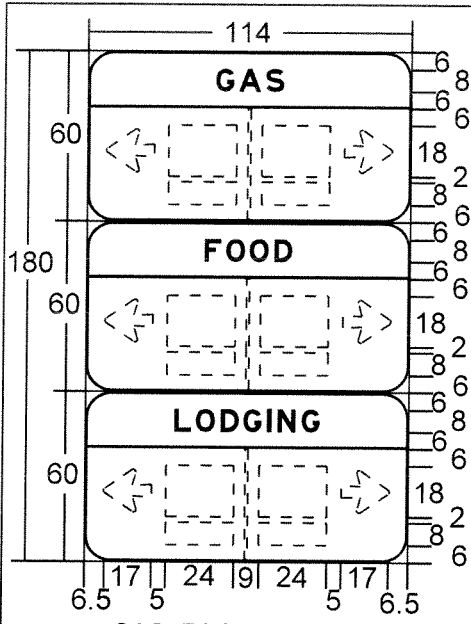
1. All legends are 8 inch E Modified.
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5. Legend and border is white.
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-  POSSIBLE VERTICAL BAR LOCATIONS
-  POSSIBLE RAMP SERVICE PLATE LOCATIONS
-  POSSIBLE RAMP MILEAGE PLATE LOCATIONS
-  POSSIBLE ARROW LOCATIONS

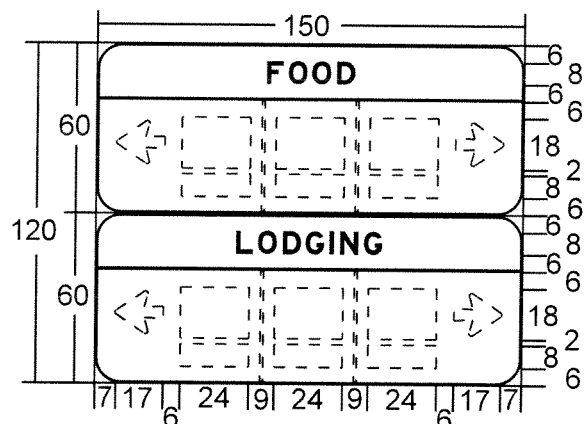
**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

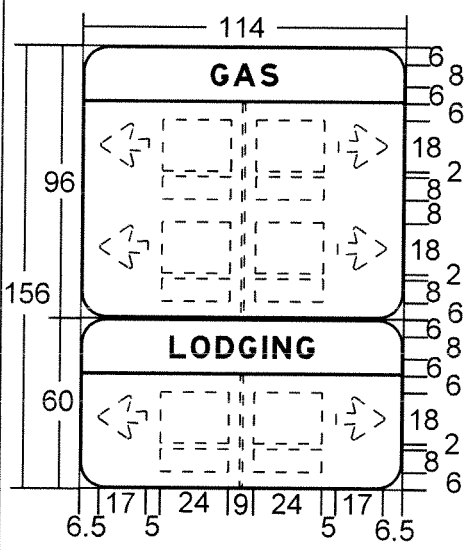
**RAMP SIGN  
EXAMPLES**



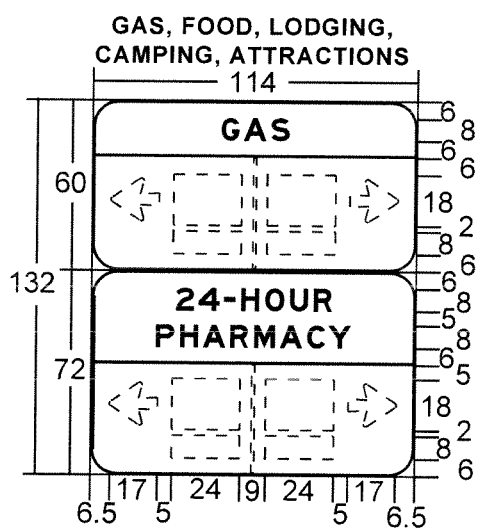
GAS, FOOD, LODGING,  
CAMPING, ATTRACTIONS



GAS, FOOD, LODGING, CAMPING,  
ATTRACTIONS, 24-HOUR PHARMACY



GAS, FOOD, LODGING,  
CAMPING, ATTRACTIONS



24-HOUR PHARMACY

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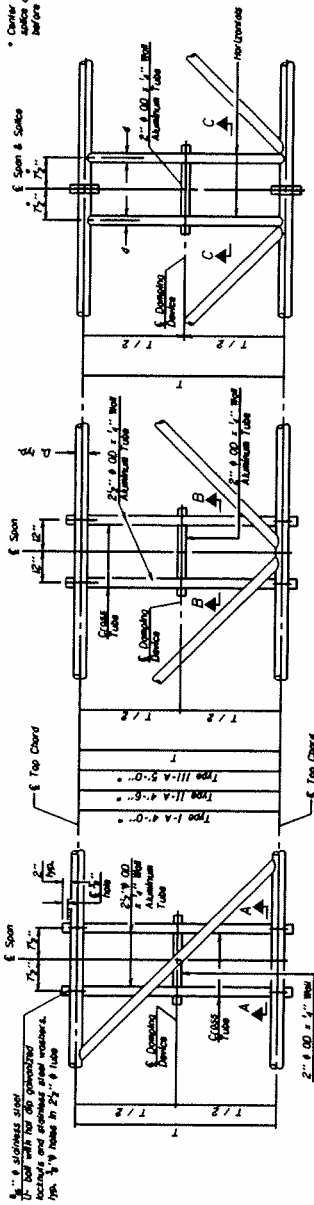
- POSSIBLE VERTICAL BAR LOCATIONS
- POSSIBLE RAMP SERVICE PLATE LOCATIONS
- POSSIBLE RAMP MILEAGE PLATE LOCATIONS
- POSSIBLE ARROW LOCATIONS

**LOGO SERVICE SIGN DETAILS**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

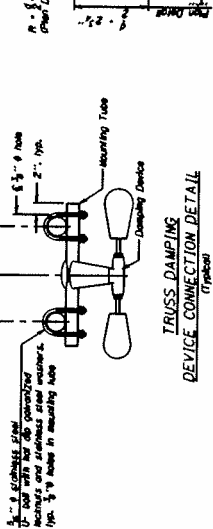
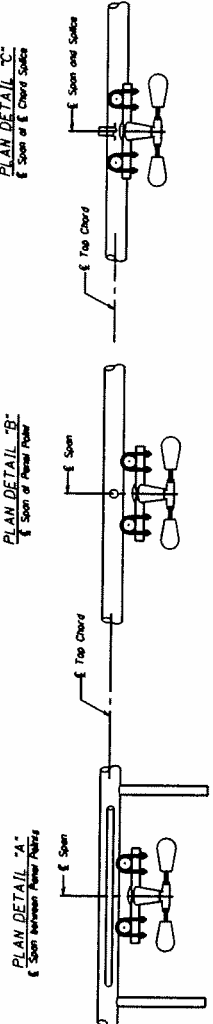
**RAMP SIGN  
EXAMPLES**

\* Center of horizontal to center of  
 surface dimension may vary. Verify  
 before starting work in mounting tube.



**NOTES**  
 One design per truck. (3) Min. minimum Sprockets Type  
 Aluminum 25" minimum between ends of winged Coat  
 Included in Overhead Sign Structure.  
 Material: Aluminum tubes shall be ASTM B221 alloy 6061  
 Temper T6. Coat Included in Overhead Sign Structure.

Dampers:  
 Note/Note



Contractor is responsible for all final field measurements

OS-A-D  
 6-1-12

DESIGNED	STATE OF ILLINOIS	OVERHEAD SIGN STRUCTURE	DATE	SECTION	COUNT	NO. OF SHEETS
CHECKED	DEPARTMENT OF TRANSPORTATION	DAMPING DEVICE				
DATE						
BY						
DATE						
BY						
DATE						







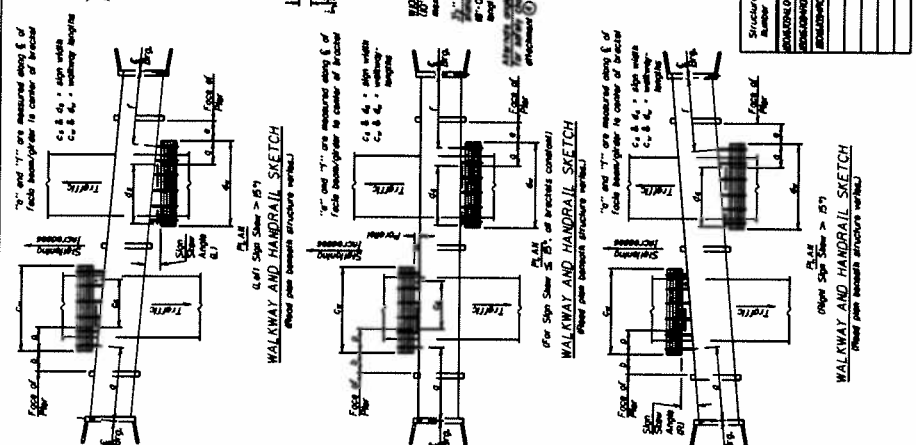
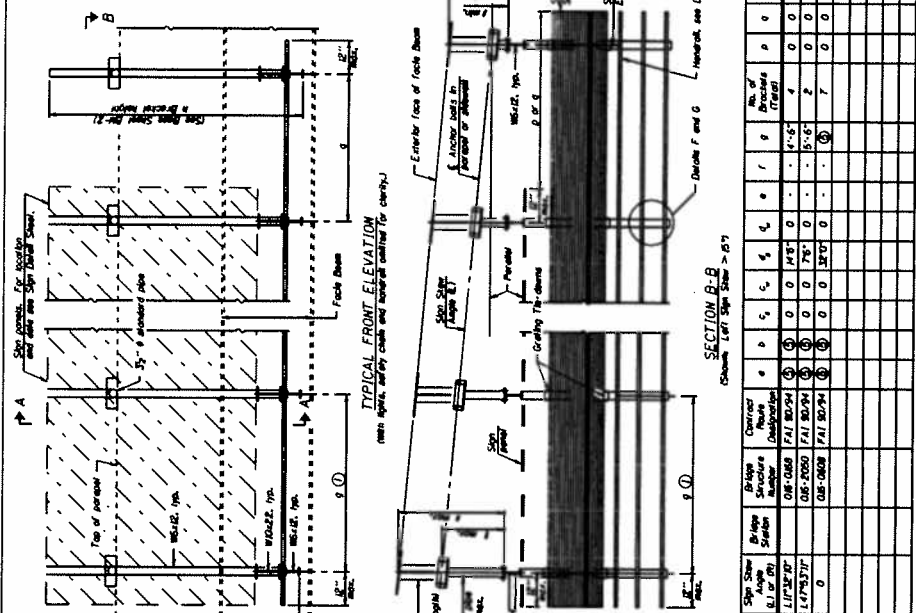
**GENERAL NOTES**

**DESIGN:** ASHTO Standard Specifications for Structural Steelwork for Highway Signs, Luminaires and Traffic Signals. (AASHTO Specification 7)  
**CONSTRUCTION:** Conform to the City of Chicago (Illinois Department of Transportation) Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Sample Provisions. (City of Chicago Specification 7)  
**LOADING:** 90 M.P.H. WIND VELOCITY  
**WALKWAY LOADINGS:** Dead load plus 100 lbs. concentrated live load.  
**MINIMUM CLEARANCE:** 7' greater than bridge members or of supports. (All Obstructions)  
**WELDING:** All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 Structural Welding Code (Steel) and the Standard Specifications.  
**MATERIALS:** All Structural Steel shall be ASTM A572 Grade 50 with a minimum yield of 35,000 M.P.S. or A500 Grade B with a minimum yield of 35,000 M.P.S. If A500 pipe is substituted for A572, the outside diameter shall be increased to maintain the same cross-sectional area.  
**ANCHOR BOLTS:** All anchor bolts shall be ASTM A307 bolts and conform to AASHTO M270 G. 36, G. 50 and M23 G. 50.  
**HIGH STRENGTH BOLTS:** All high strength bolts and nuts shall conform to the requirements of A193 designation A327 unless noted as "H.S." which shall require A320 (UNS A193 A4-9) or approved equivalent. All bolts shall be 1/2" dia. minimum per AASHTO M232 unless otherwise specified.  
**CALLOUTS:** All Steel Craftsmen shall refer to the callouts for the fabricator in accordance with AASHTO M11. Painting is not permitted.  
**ANCHOR RODS:** All anchor rods shall conform to ASTM F436 Grade 36, 3/4" x 12" long, each with one end welded and nutted and be set in concrete in accordance with Section 506 of the Standard Specifications. Minimum embedment in concrete shall be 7".

1. Bridge opening 9'-6" min. Spacing shall be uniform if the bridge is to be replaced with a similar structure. If bridge height exceeds 10 feet, the bridge height shall be increased to 12 feet. All bridge height modifications shall be based on the current version of applicable specifications and submitted for the Engineer's approval.
2. All prices include gravity, horizontal, vertical, support, and anchor bolts, (anchors, brackets, delivery, erection, field welding, and painting) and all other materials and labor required for Safety Chain Details and Details D, F and G. See Item Sheet BM-1.
3. If a safety bracket or safety chain location is located sign, all signs to be bracketed. See detail on Item Sheet BM-1.
4. Measurements are not outside for the location. The Contractor is responsible to obtain field measurements prior to starting work. The Contractor shall verify sign measurements and location by the sign location. The Contractor shall verify sign measurements and location by the sign location.

**TOTAL BILL OF MATERIAL**

OVERHEAD SIGN STRUCTURE - BRIDGE MOUNT	Four	24.5
--	------	------



Structure Number	Span Size (ft. x ft.)	Bridge Structure Number	Contract Month	Division	Dimensions (ft. x in.)										Total Gravity Brackets (Total)	Total Gravity Brackets (Per Span)		
					1	2	3	4	5	6	7	8	9	10				
BRIDGE MOUNT SIGN STRUCTURE (BRIDGE MOUNT)	11'-0" x 7'-0"	08-068	FBI 80/24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRIDGE MOUNT SIGN STRUCTURE (BRIDGE MOUNT)	11'-0" x 7'-0"	08-068	FBI 80/24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRIDGE MOUNT SIGN STRUCTURE (BRIDGE MOUNT)	11'-0" x 7'-0"	08-068	FBI 80/24	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 may vary as determined by the Engineer, and 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 may vary as determined by the Engineer, and 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 may vary as determined by the Engineer.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BRIDGE MOUNT SIGN STRUCTURES  
 GENERAL PLAN AND ELEVATION

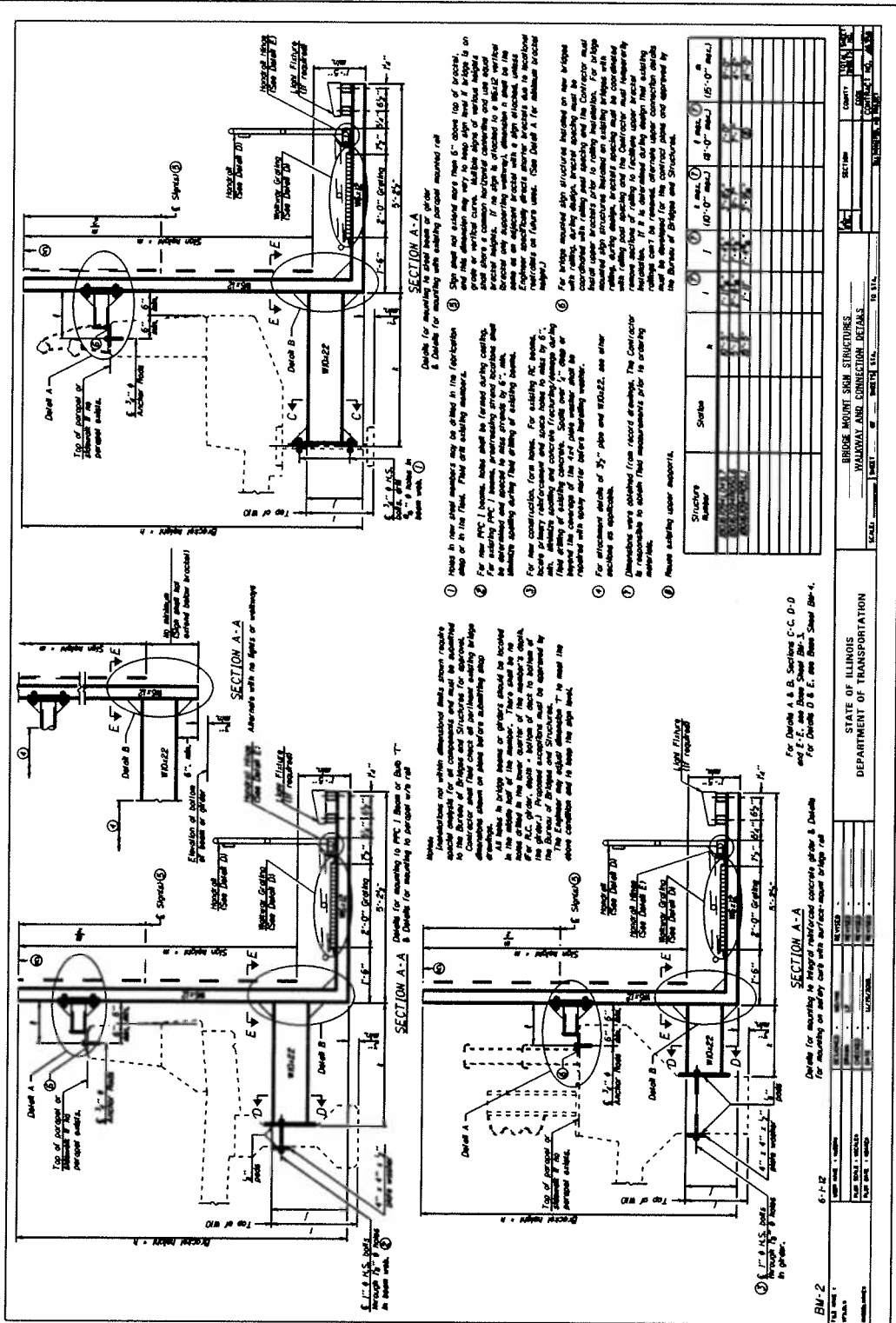
SCALE: 1" = 10'-0" (VERTICAL)  
 1" = 10'-0" (HORIZONTAL)

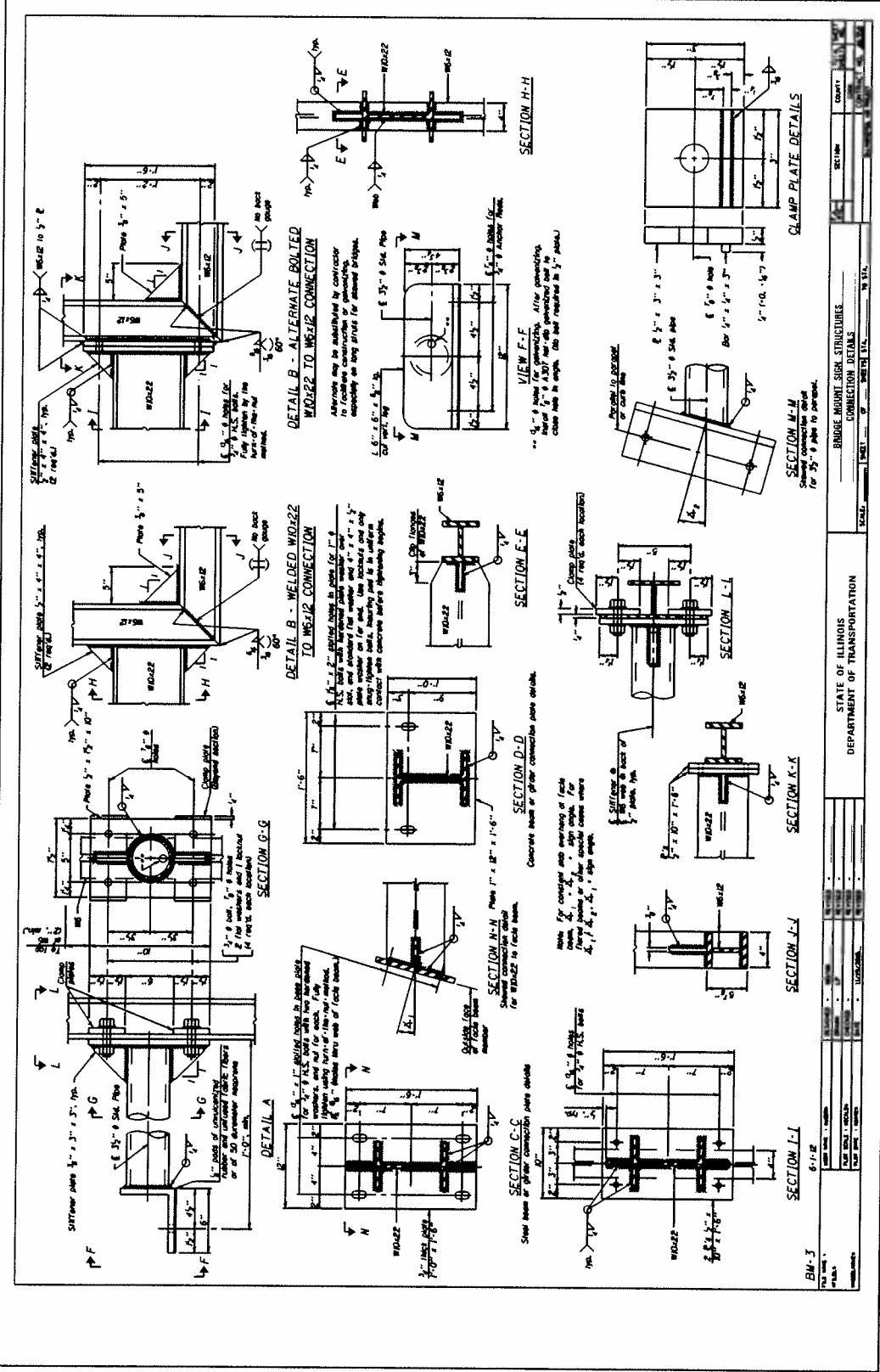
DATE: 6-1-12

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]





STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROJECT NO.	SCALE	SHEET	OF	TOTAL SHEETS
CONTRACT NO.				
COUNTY				
BRIDGE MOUNT SIGN STRUCTURES CONNECTION DETAILS				

SECTION I-I  
SECTION J-J  
SECTION K-K  
SECTION L-L  
SECTION M-M  
CLAMP PLATE DETAILS  
VIEW F-F  
SECTION C-C  
SECTION D-D  
SECTION E-E  
SECTION G-G  
SECTION H-H

DETAIL A  
DETAIL B - ALTERNATE BOLTED CONNECTION TO WELDED W8x22  
DETAIL C - PLATE CONNECTION

CONCRETE BASE OR GIRTH CONNECTION PLATE DETAILS

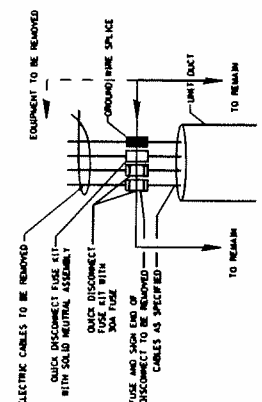
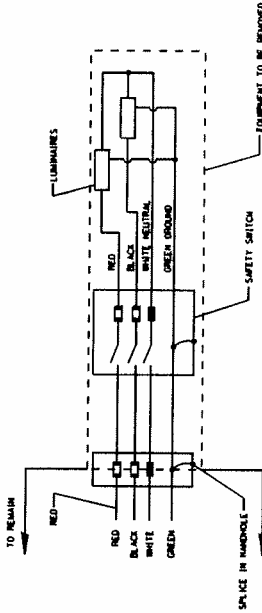
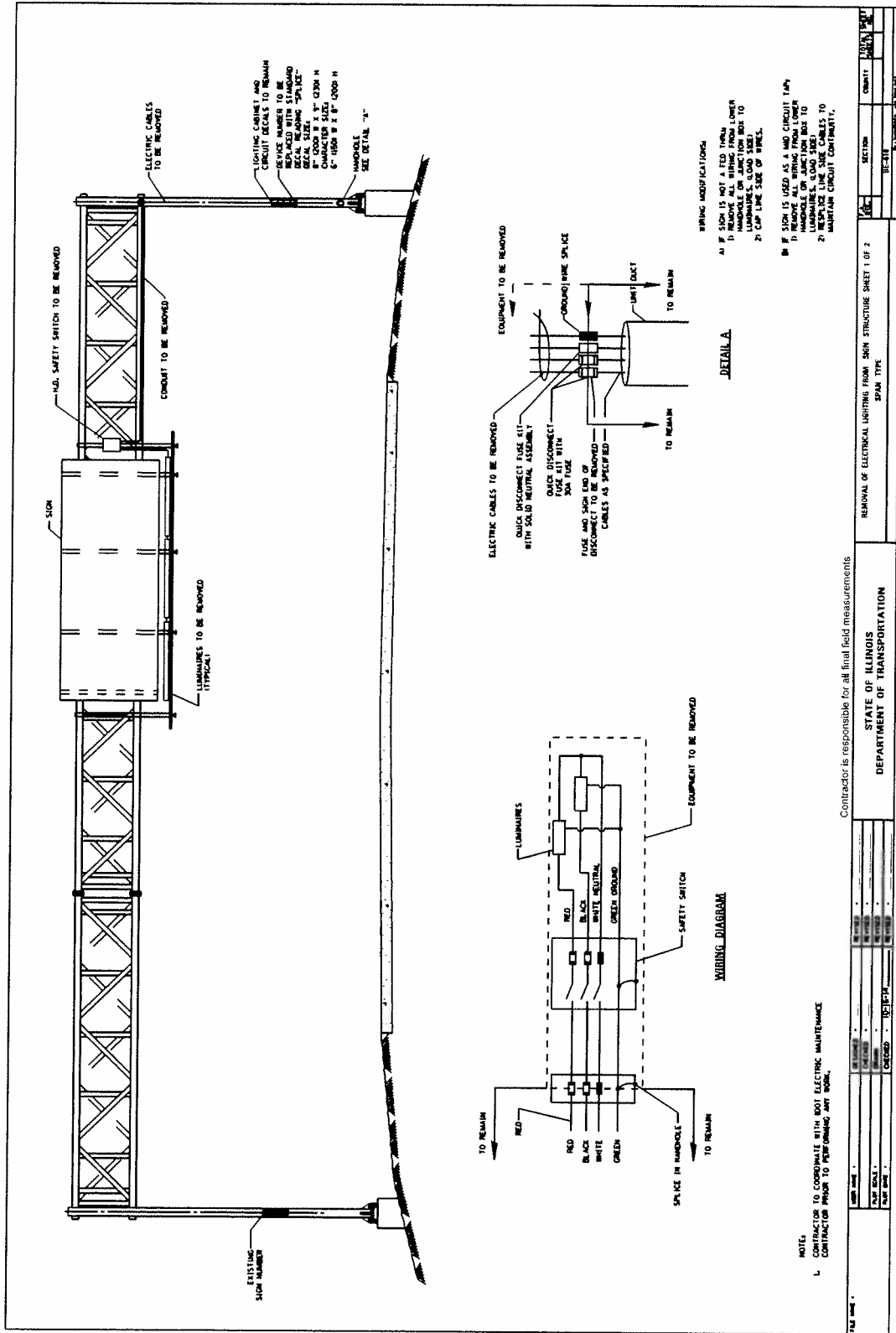
CLAMP PLATE DETAILS

VIEW F-F

SECTION M-M  
Clamp connection detail for 25" x 10" plate to parapet.







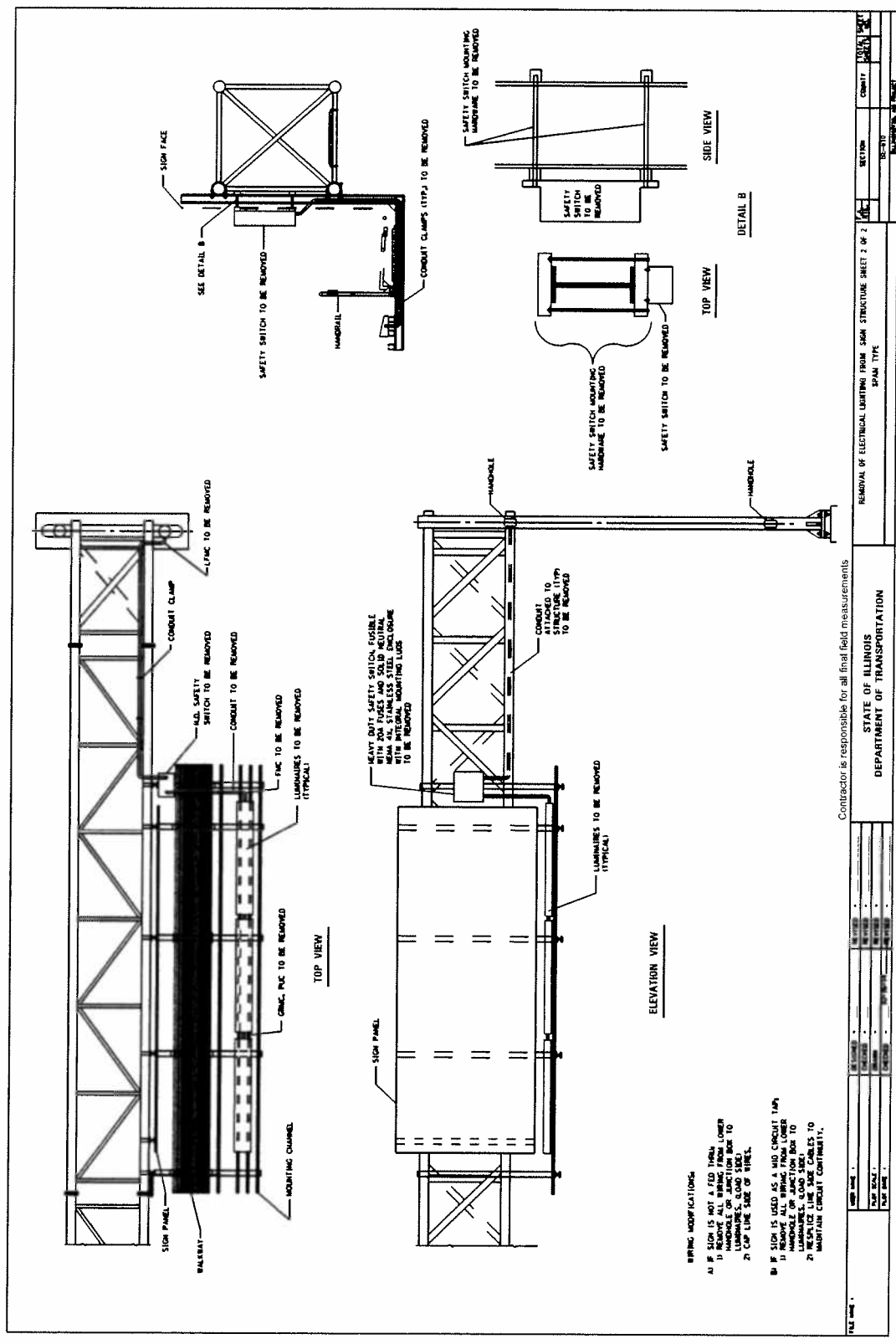
WIRING MODIFICATIONS  
 A) IF SIGN IS NOT A FED THEM  
 1) REMOVE ALL WIRING FROM LOWER  
 HANDLE OR JUNCTION BOX TO  
 LUMINAIRES, LOAD SHEET  
 2) CAP LINE SIZE OF WIRE.  
 B) IF SIGN IS USED AS A LOAD CIRCUIT TYP  
 1) REMOVE ALL WIRING FROM LOWER  
 HANDLE OR JUNCTION BOX TO  
 LUMINAIRES, LOAD SHEET  
 2) REPLACE LINE SIZE CABLES TO  
 MAINTAIN CIRCUIT CAPABILITY.

NOTES  
 1. CONTRACTOR TO COORDINATE WITH DOT ELECTRIC MAINTENANCE  
 CONTRACTOR PRIOR TO PERFORMING ANY WORK.

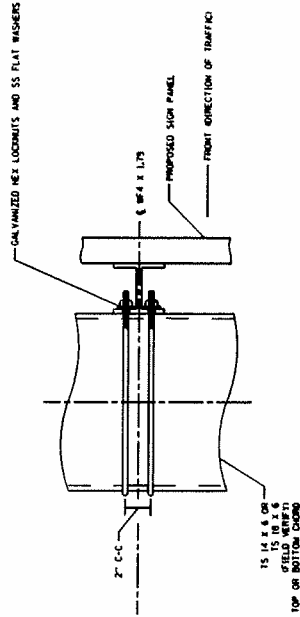
Contractor is responsible for all final field measurements

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		REMOVAL OF ELECTRICAL LIGHTING FROM SIGN STRUCTURE SHEET 1 OF 2	SECTION BE-310	COUNTY COOK	SHEET 36 OF 81
DATE	BY	CHECKED	DATE	BY	DATE





TOP VIEW



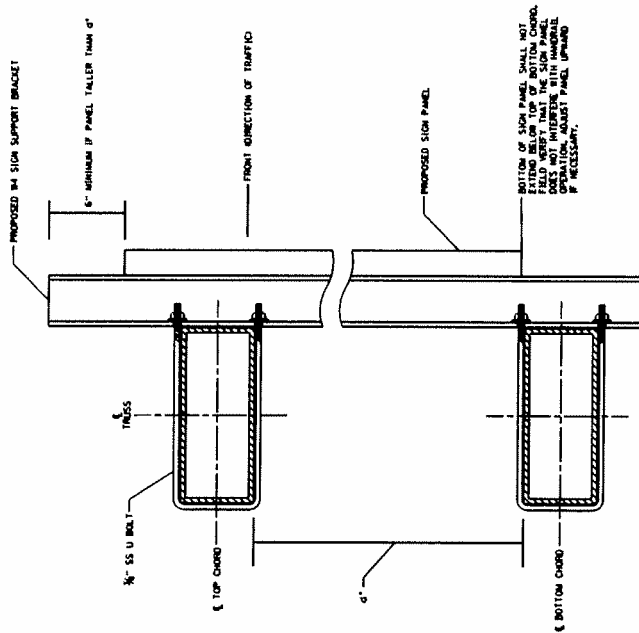
BRACKET TABLE

WILL BE USED BY		MAXIMUM BRACKETS REQUIRED
ASTM DESIGN ALLY 6061-16		
SIGN WIDTH GREATER THAN 8'-0"	LESS THAN OR EQUAL TO 14'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	6
26'-0"	32'-0"	8

NOTES:

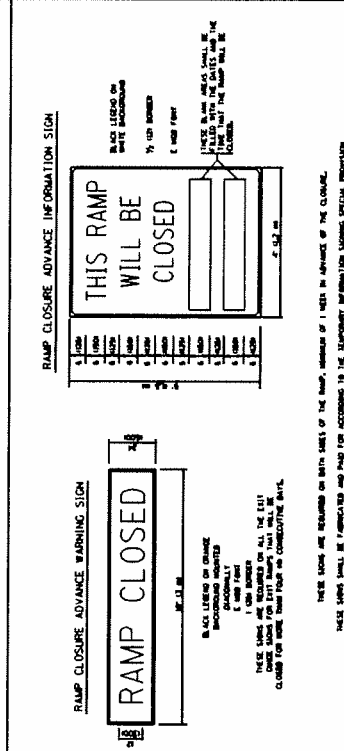
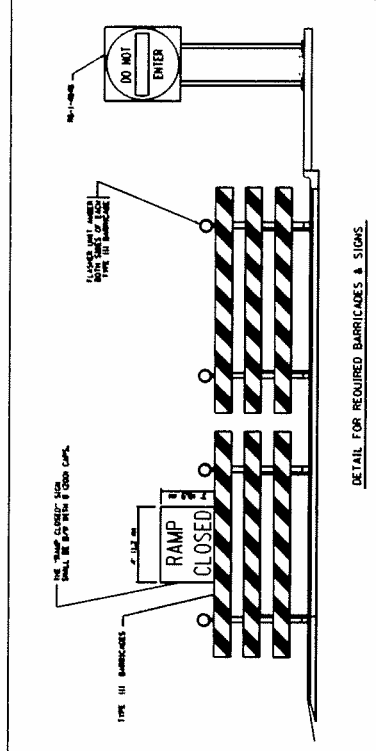
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
2. THE ENTIRE HEIGHT OF ANY SIGN PANEL SEGMENT SHALL BE FULLY SUPPORTED.
3. SPACING OF PROPOSED SIGN SUPPORT BRACKETS SHALL BE PER BRACKET TABLE WITH A MAXIMUM C-C DISTANCE OF 8'-0"
4. SIGN PANELS OF VARYING SEGMENT HEIGHTS SHALL HAVE A MINIMUM OF TWO (2) SUPPORT BRACKETS PER SEGMENT.

SIDE VIEW



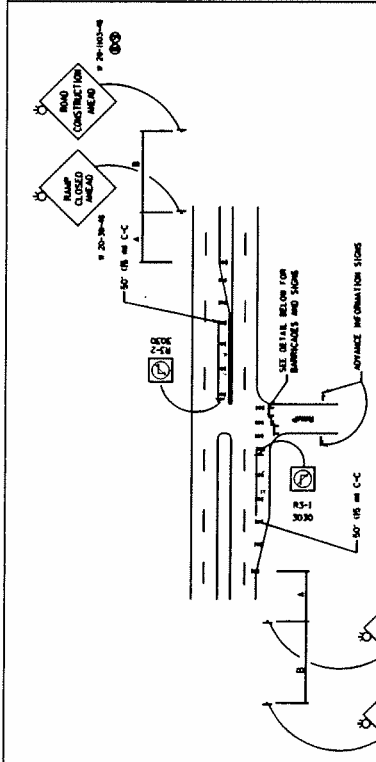
9\"/>

DATE	BY	CHECKED	DATE	BY	CHECKED	DATE	BY
STATE OF ILLINOIS				COUNTY			
DEPARTMENT OF TRANSPORTATION				SECTION			
PROJECT NO.				SHEET NO.			
OVERHEAD				DETAIL			
SCALE				TO STA.			



**GENERAL NOTES:**

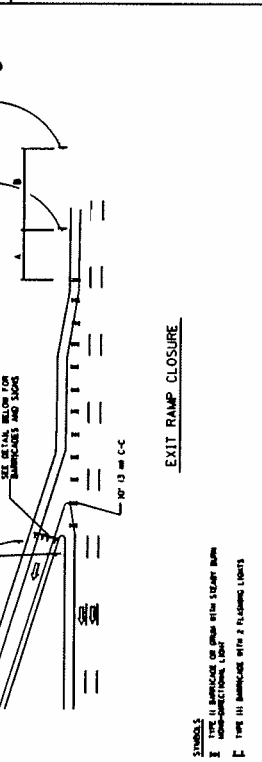
1. SIGNS MAY BE SUBSTITUTED FOR CHANGES AS TYPE II.
2. SIGN SPACING SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
3. A FLASHER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS A ROAD CONSTRUCTION AHEAD SIGN.
4. ALL WHITE MARKERS AND TRAILER ASSEMBLIES SHALL BE SUBJECT TO A CLOSED RAMP SIGN.
5. THE SIGNING AND BARRICADEING SHALL BE ACCORDING TO THE CONTRACT AND PROVISIONS OF THE CONTRACT.
6. ALL BARRICADES ARE TO BE SET UP AS SHOWN UNLESS OTHERWISE NOTED.



SIGN SPACING TABLE

FACILITY	A	B
INTERSTATE	1200'	600'
STATE HIGHWAY	1000'	500'
EXPRESSWAY	1000'	400'
2-LANE HIGHWAY	1000'	400'
4-LANE HIGHWAY	1000'	400'
3-LANE HIGHWAY	1000'	400'
2-LANE HIGHWAY	1000'	400'
1-LANE HIGHWAY	1000'	400'
LOCAL ROAD	400'	400'

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PRESENCE OF ADVISORY TRAFFIC SIGNALS AT INTERSECTIONS.



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ENTRANCE AND EXIT RAMP CLOSURE DETAILS

SCALE: 1/8" = 1'-0"

DATE: 10/1/11

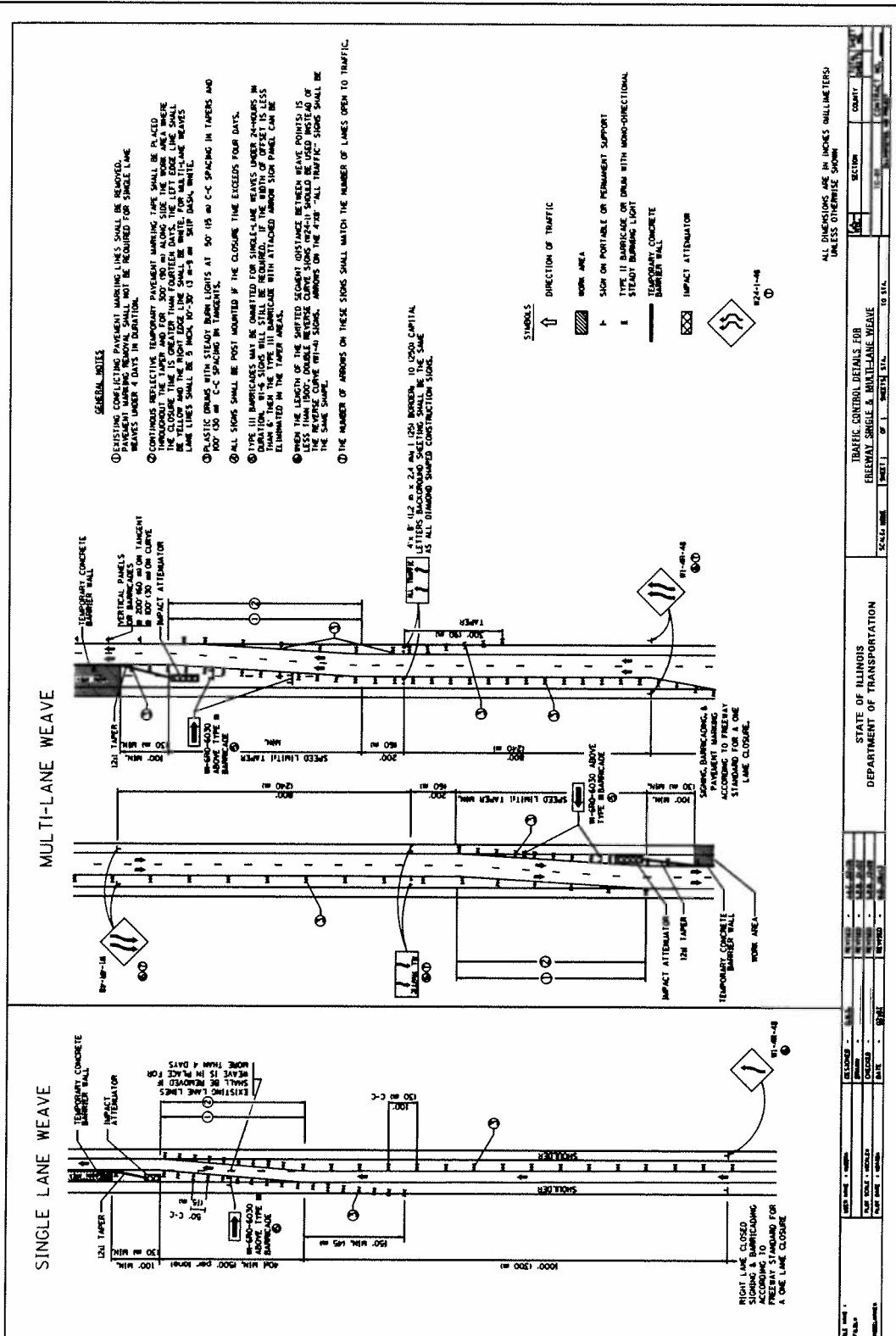
PROJECT: INT 90 / 94 J.F. Kennedy

CONTRACT: 16-2

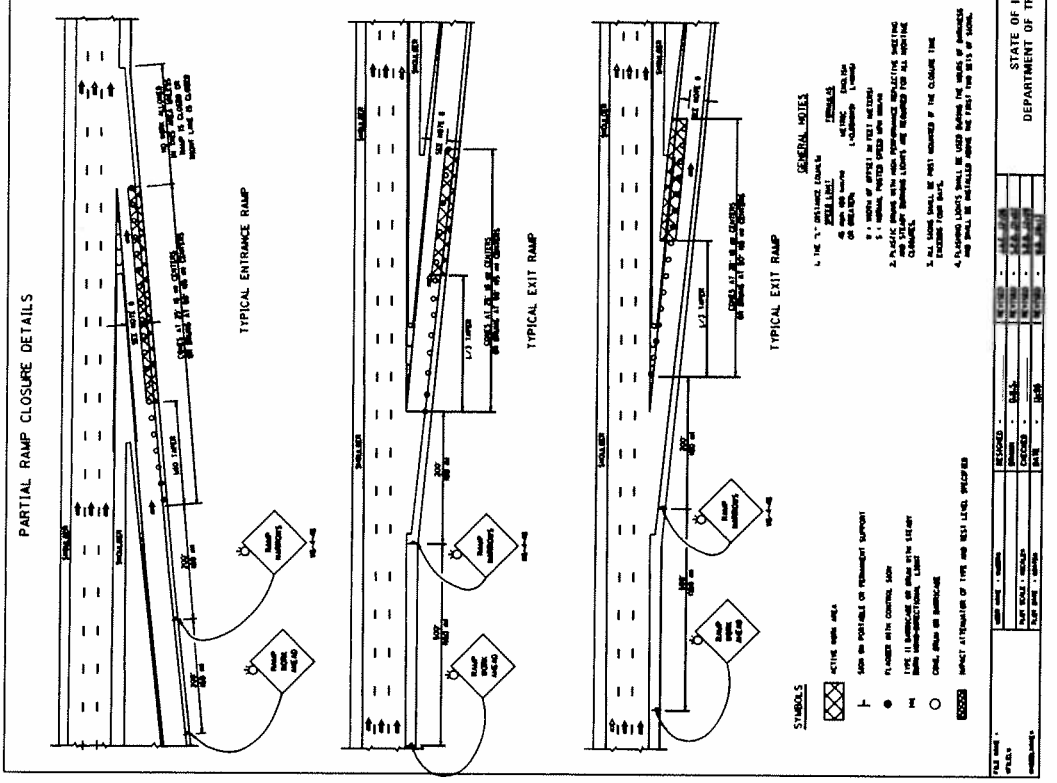
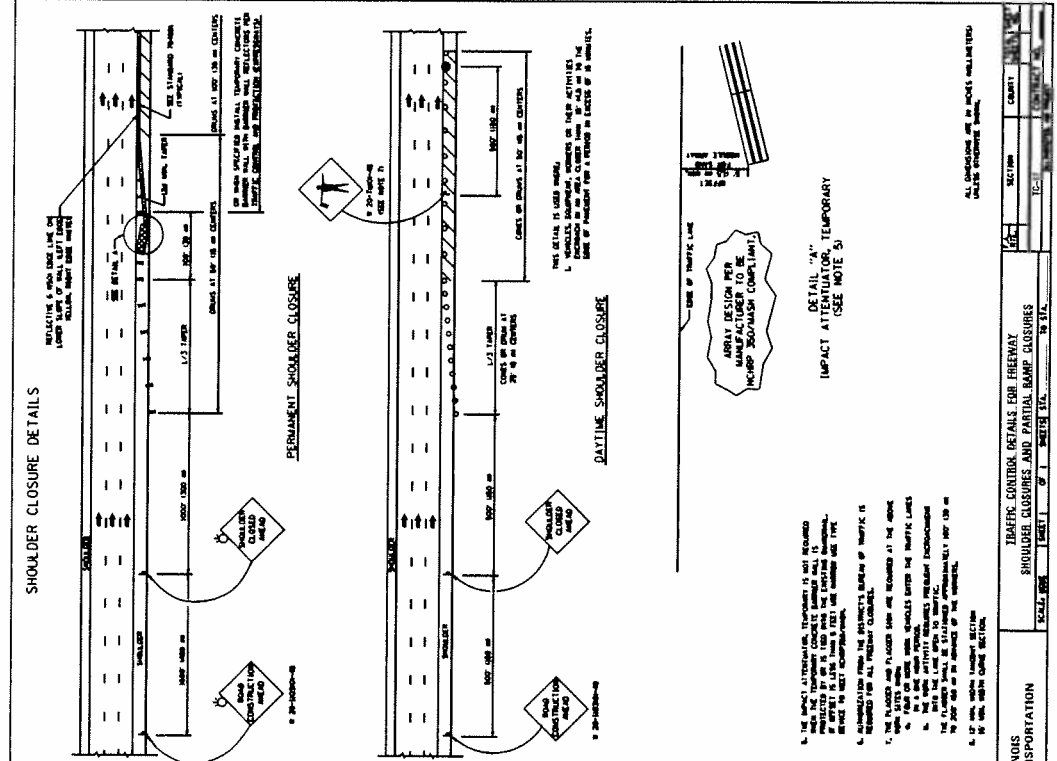
SHEET: 39 OF 81

CONTRACT NUMBER: 46358

ALL BARRICADES ARE TO BE SET UP AS SHOWN UNLESS OTHERWISE NOTED.



DATE	BY	CHECKED	DATE



**SYMBOLS**

- ☒ ACTIVE WORK AREA
- SIGN OR PORTABLE OR TEMPORARY SUPPORT
- FLASHER WITH CONTROL SIGN
- ⊕ SIGN SUPPORT WITH CONTROL SIGN
- CONE, SIGN OR BARRICADE
- ⊞ IMPACT ATTENUATOR OF TYPE AND BEST LEVEL SPECIFIED

**GENERAL NOTES**

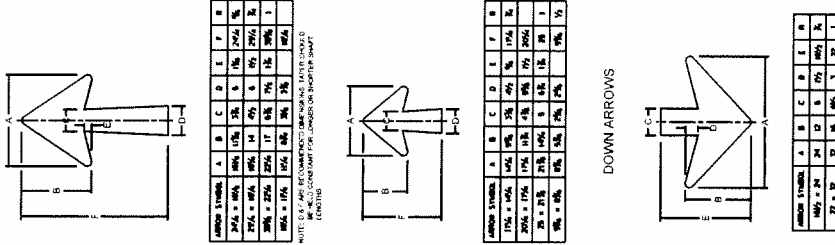
- THE "X" DISTANCE FROM THE BEGINNING OF THE CLOSURE TO THE END OF THE CLOSURE SHALL BE AS SHOWN ON THE PLAN.
- ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
- ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
- ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	
SCALE: 1" = 40'	DATE: 10/15/94	SHEET: 41	OF 81 SHEETS
DESIGNED BY: [ ]	CHECKED BY: [ ]	DATE: [ ]	BY: [ ]
PROJECT NO. [ ]	SECTION [ ]	DATE: [ ]	BY: [ ]

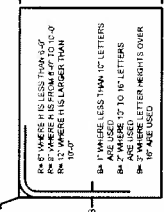
**DETAIL "A" - TEMPORARY IMPACT ATTENUATOR (SEE NOTE 3)**

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED.

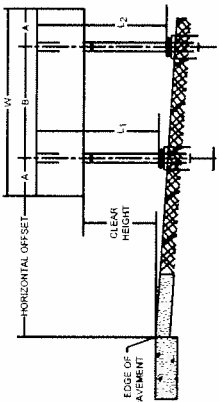
STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



BORDER AND RADIUS LAYOUT



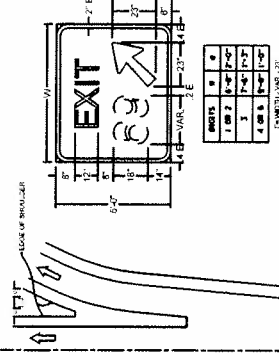
MAJOR GUIDE SIGN LAYOUT



1. ALL DIMENSIONS ARE IN INCHES, NOT FEET.  
 2. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE SIGN UNLESS OTHERWISE SPECIFIED.  
 3. DIMENSIONS ARE TO THE CENTERLINE OF THE SIGN UNLESS OTHERWISE SPECIFIED.  
 4. DIMENSIONS ARE TO THE CENTERLINE OF THE SIGN UNLESS OTHERWISE SPECIFIED.

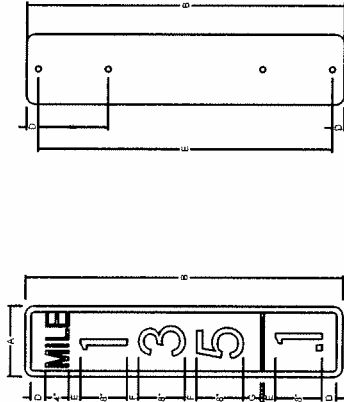
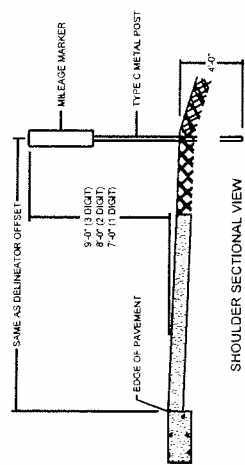
TYPE OF SIGN	A	B	C	D	E	F	R
1	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
3	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2
4	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
5	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2
6	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
7	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2
8	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2
9	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2

GORE SIGNS



TYPE OF SIGN	A	B	C	D	E	F	R
1	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
3	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2
4	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
5	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2
6	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
7	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2
8	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2
9	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2

STANDARD DESIGN FOR MILE POST



TYPE OF SIGN	A	B	C	D	E	F	R
1	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
3	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2
4	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
5	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2
6	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
7	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2
8	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2
9	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2

TYPE OF SIGN	A	B	C	D	E	F	R
1	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
3	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2
4	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
5	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2
6	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2
7	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2
8	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2
9	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: 1/8" = 1'-0"

DATE: 10/1/94

PROJECT: I-90/94 J.F. KENNEDY

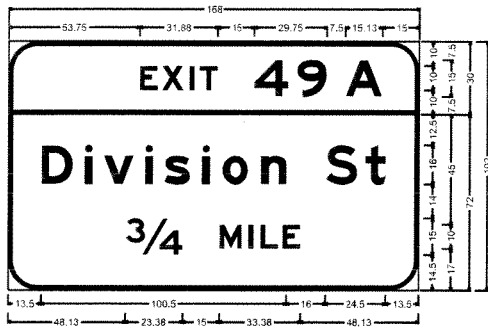
SECTION: 42

SHEET: 42 OF 81

INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2

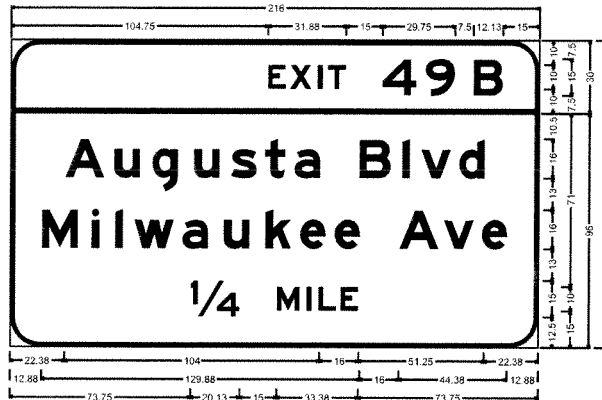
Cook County  
 Sheet 43 of 81

Contract Number 46358



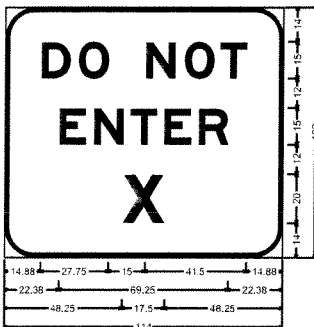
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Division St] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

1

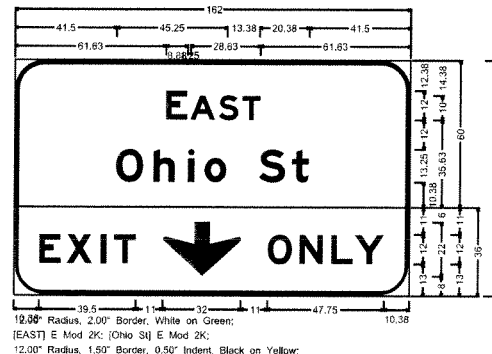


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Augusta Blvd] E Mod 2K; [Milwaukee Ave] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

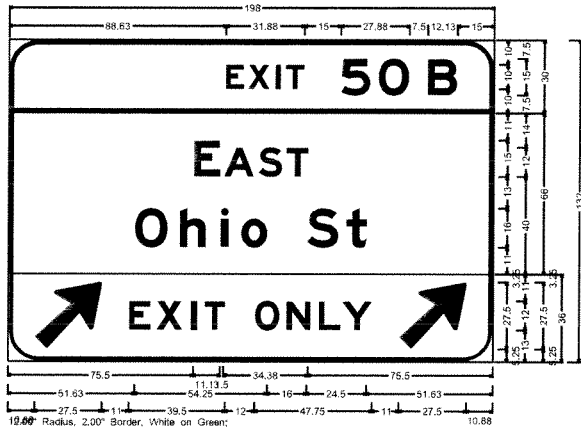
2



12.00" Radius, 2.00" Border, Black on White;  
 [DO NOT] E Mod 2K; [ENTER] E Mod 2K;  
 [X] Red E Mod 2K;

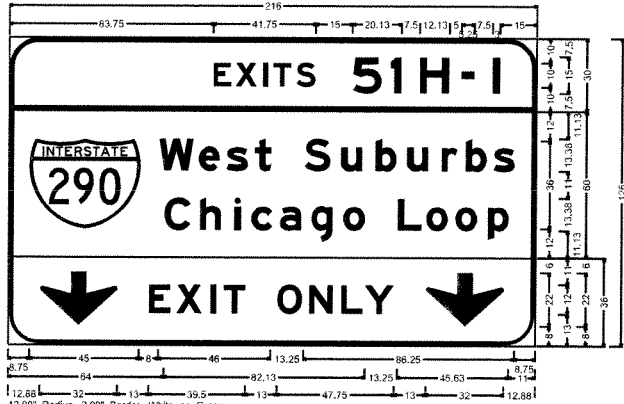


12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270"; [ONLY] E Mod 2K;

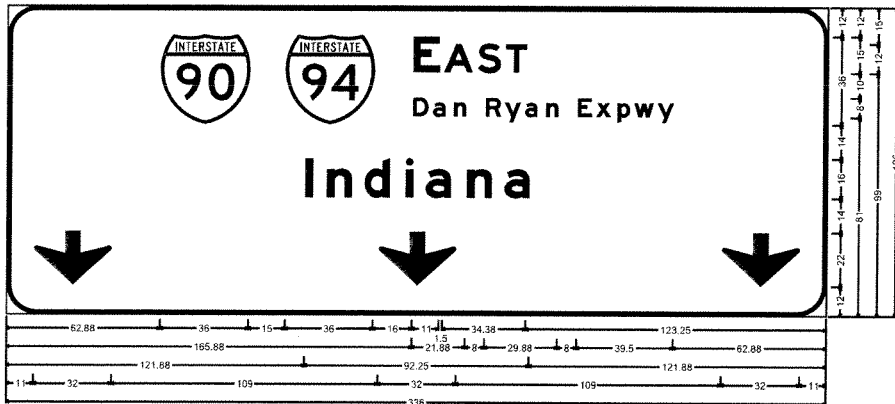


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 Arrow 160 - 35.00" 45"; [EXIT] E Mod 2K 140% spacing; [ONLY] E Mod 2K;  
 Arrow 160 - 35.00" 45";

3



12.00" Radius, 2.00" Border, White on Green;  
 [EXITS] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [West Suburbs] E Mod 2K; [Chicago Loop] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 Down Arrow 22.00" 270"; [EXIT] E Mod 2K 140% spacing; [ONLY] E Mod 2K; Down Arrow 22.00" 270";

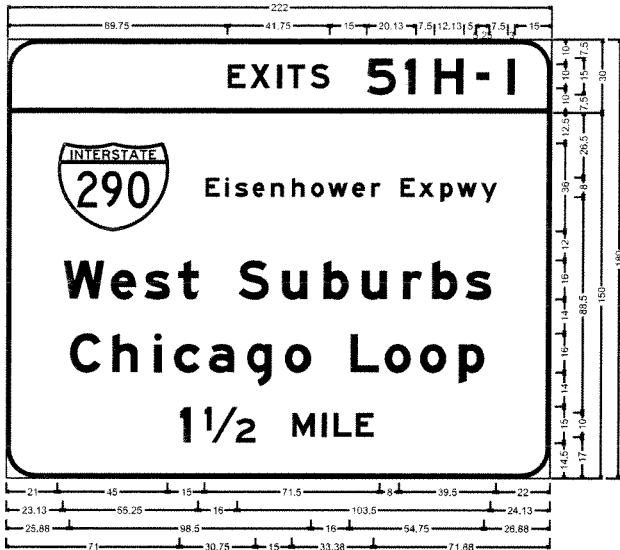


12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan Expwy] E Mod 2K; [Indiana] E Mod 2K; Down Arrow 22.00" 270"; Down Arrow 22.00" 270"; Down Arrow 22.00" 270";

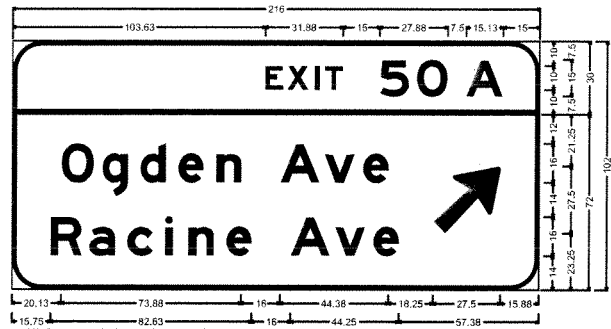




INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2  
 Cook County  
 Sheet 46 of 81  
 Contract Number 46358

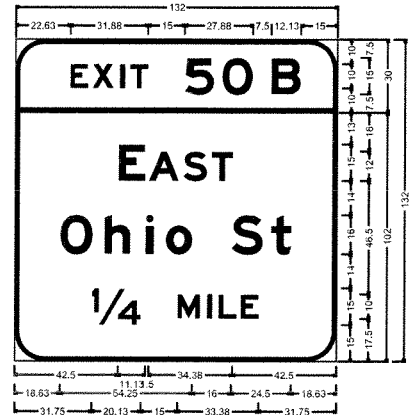


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT(S)] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K; [I] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Eisenhower Expwy] E Mod 2K; [West Suburbs] E Mod 2K; [Chicago Loop] E Mod 2K; [1 1/2] E Mod 2K;  
 [MILE] E Mod 2K;

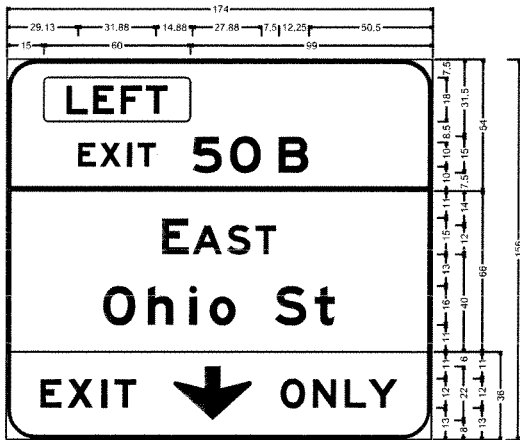


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Ogden Ave] E Mod 2K; [Racine Ave] E Mod 2K; Arrow 160 - 35.00° 45°;

6

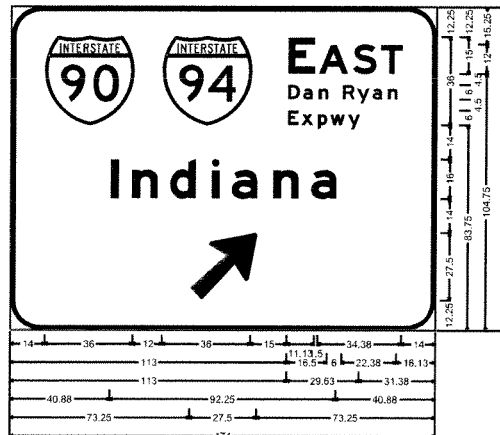


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K;  
 [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K; [1/4] E Mod 2K;  
 [MILE] E Mod 2K;



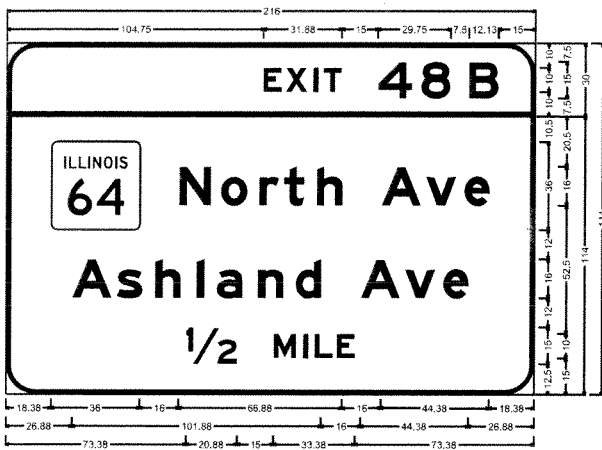
12.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00° 270°; [ONLY] E Mod 2K;

7

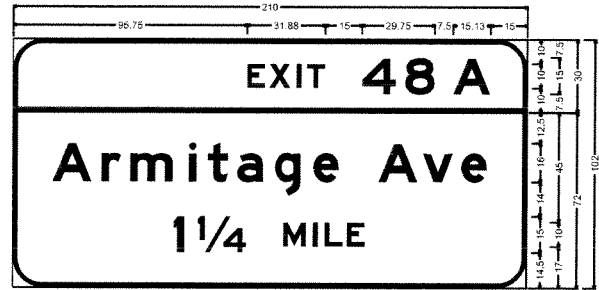


12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan] E Mod 2K; [Expwy] E Mod 2K; [Indiana] E Mod 2K;  
 Arrow 160 - 35.00° 45°;

INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2  
 Cook County  
 Sheet 47 of 81  
 Contract Number 46358

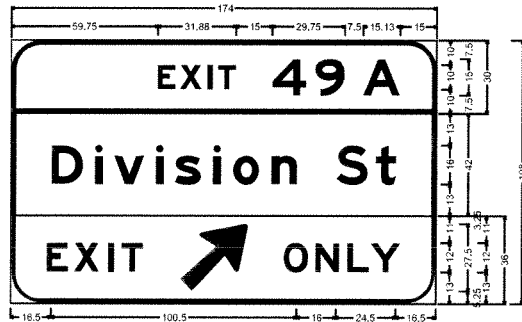


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [North Ave] E Mod 2K; [Ashland Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Armitage Ave] E Mod 2K; [1 1/4] E Mod 2K; [MILE] E Mod 2K;

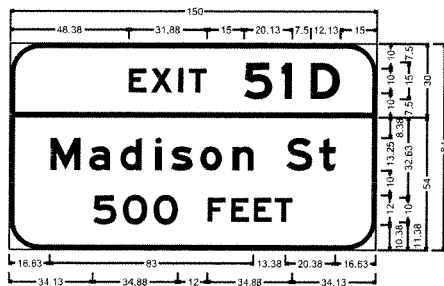
8



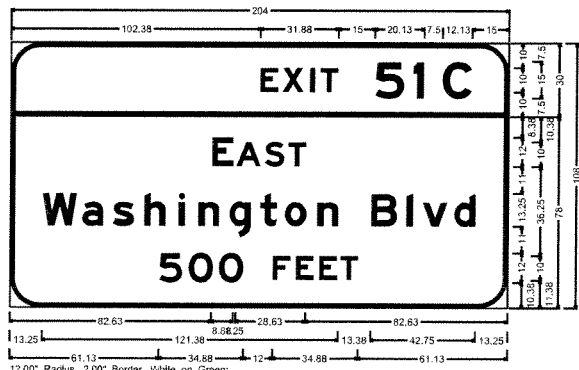
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Division St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; [Arrow 160 - 35.00° 45'] [ONLY] E Mod 2K;

10

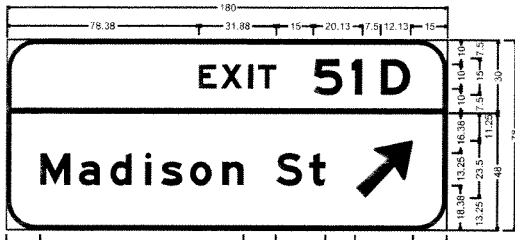
9



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Madison St] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K;

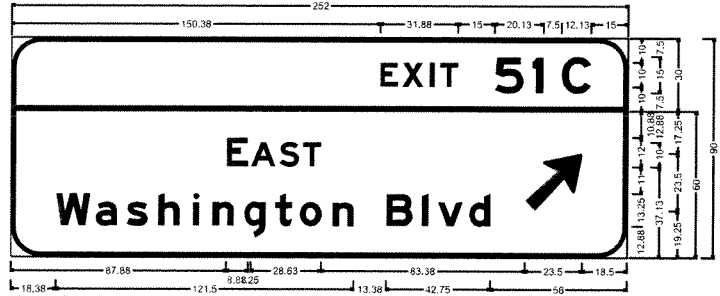


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Washington Blvd] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K;



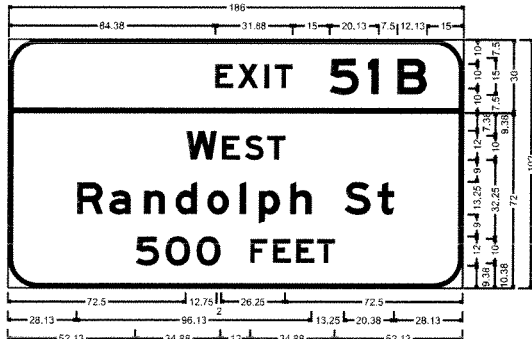
11

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Madison St] E Mod 2K; Arrow 133 - 30.00° 45°.



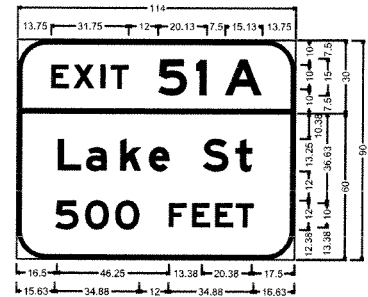
12

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Washington Blvd] E Mod 2K; Arrow 133 - 30.00° 45°.



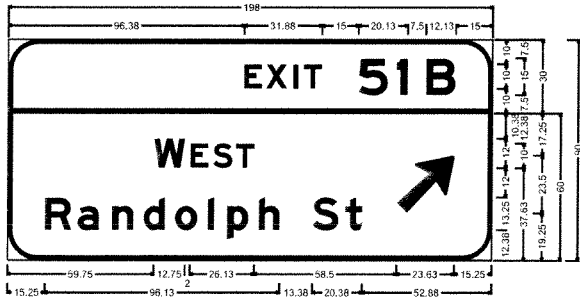
13

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Randolph St] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K.



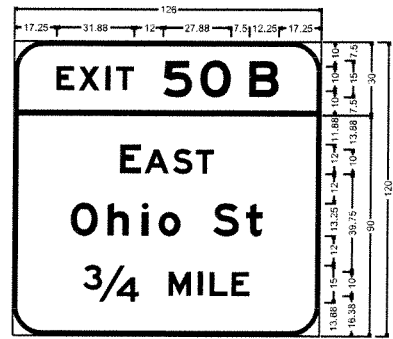
14

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K;  
 [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Lake St] E Mod 2K; [500] E Mod 2K;  
 [FEET] E Mod 2K.



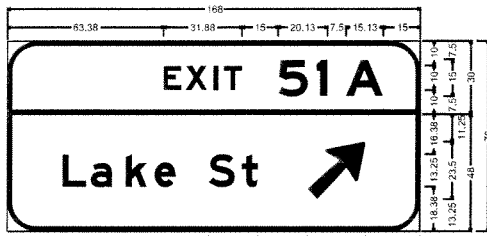
15

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Randolph St] E Mod 2K; Arrow 133 - 30.00° 45°.



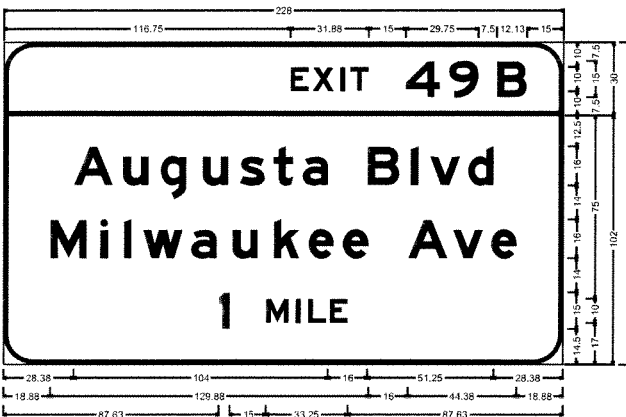
16

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K;  
 [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K; [3/4] E Mod 2K;  
 [MILE] E Mod 2K.



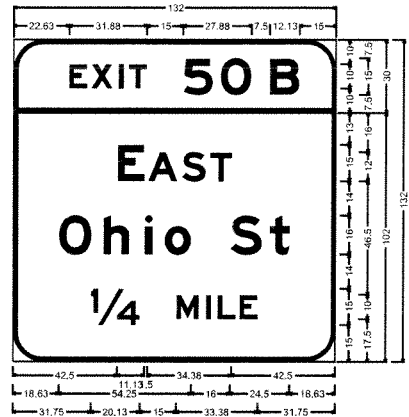
17

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Lake St] E Mod 2K; Arrow 133 - 30.00" 45°;

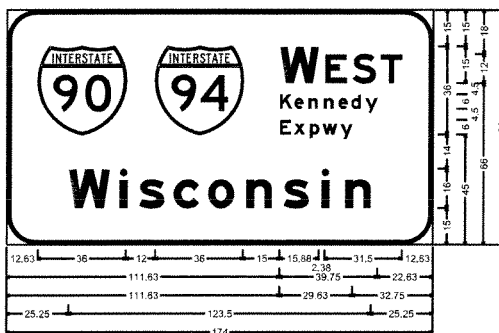


18

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Augusta Blvd] E Mod 2K; [Milwaukee Ave] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;

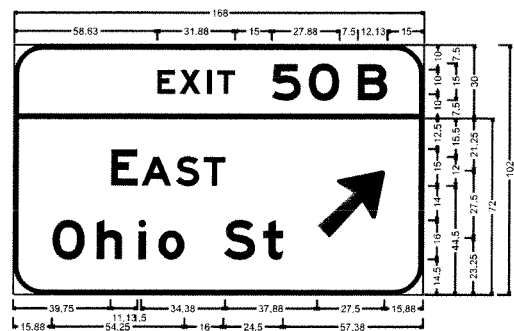


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K;  
 [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K; [1/4] E Mod 2K;  
 [MILE] E Mod 2K;

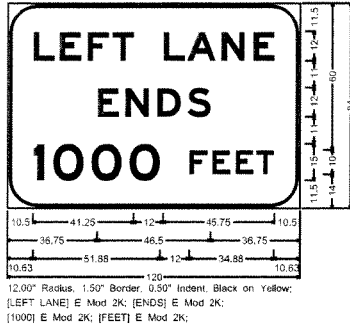


19

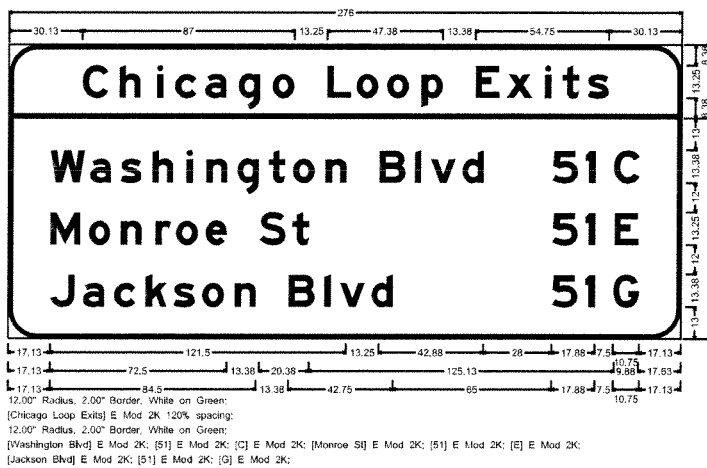
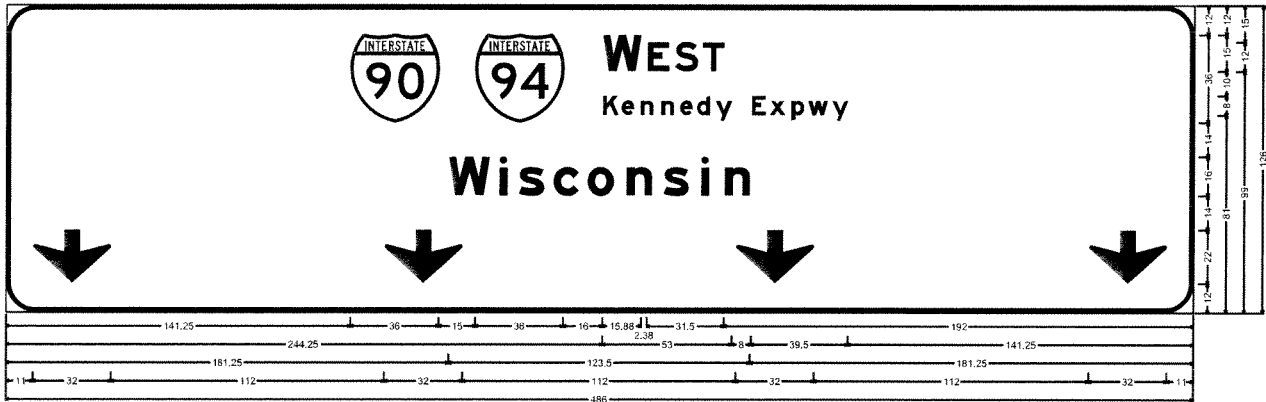
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy] E Mod 2K; [Expwy] E Mod 2K;  
 [Wisconsin] E Mod 2K;



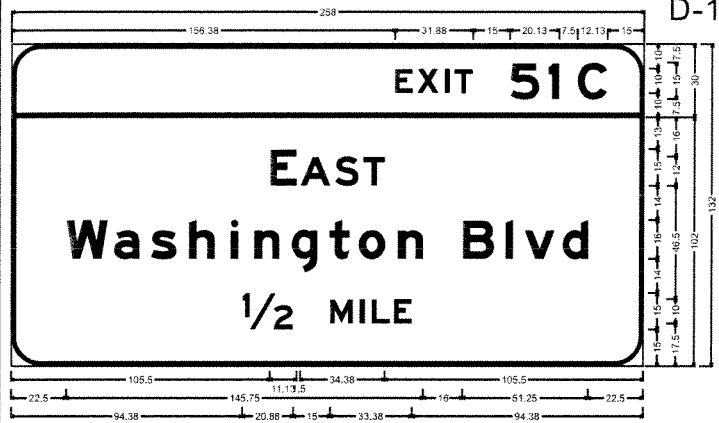
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K; Arrow 160 - 35.00" 45°;



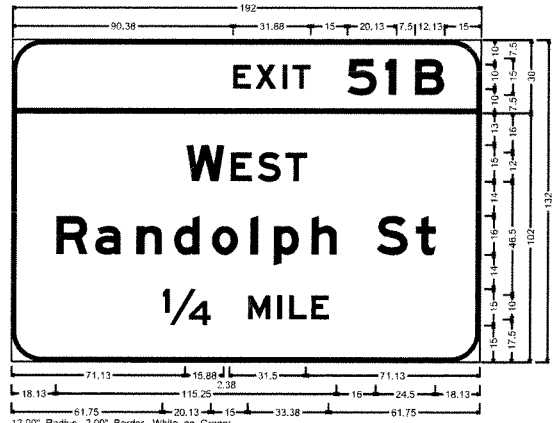
20



21

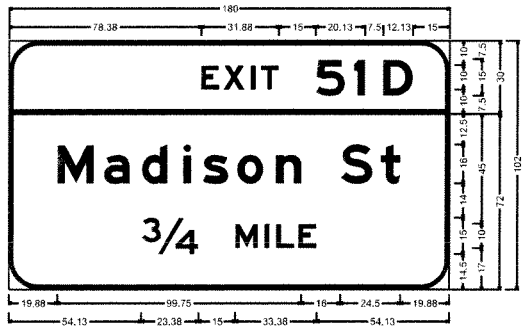


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Washington Blvd] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;



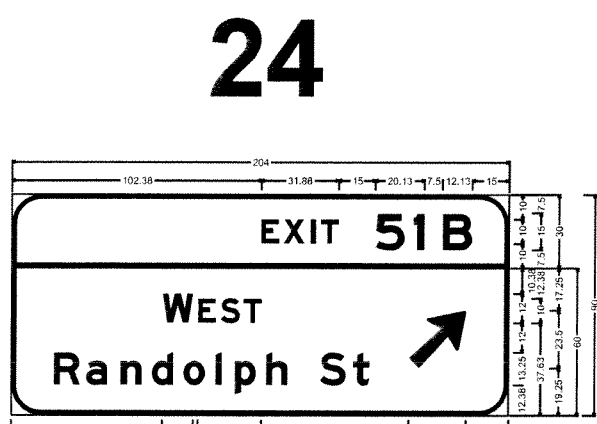
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Randolph St] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

22



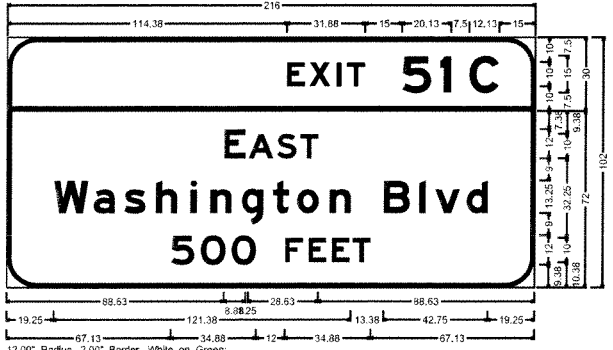
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Madison St] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

23



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Randolph St] E Mod 2K; Arrow 133 - 30.00° 45°;

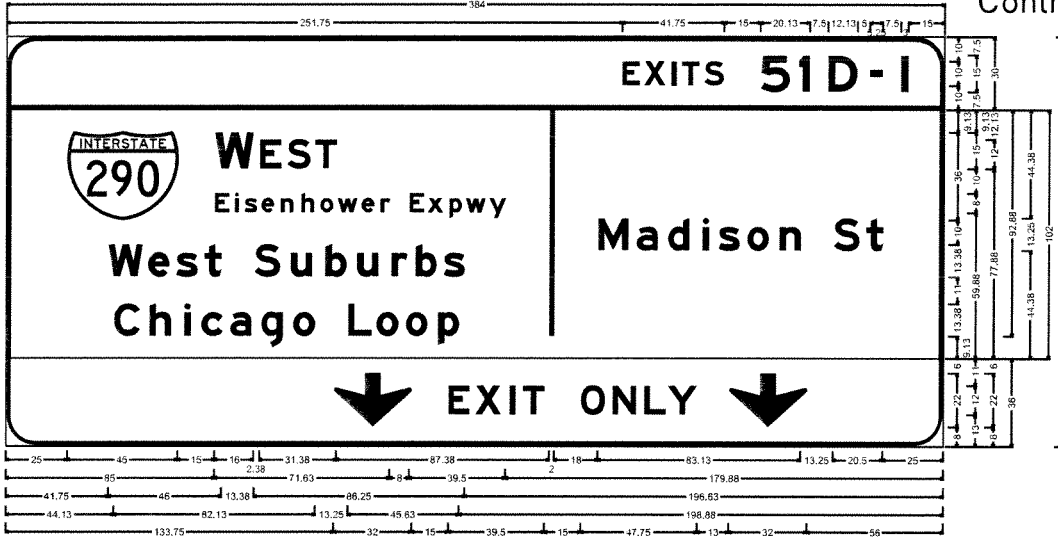
24



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Washington Blvd] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K;

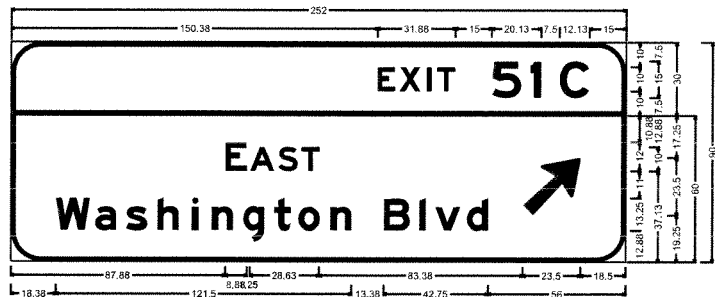
23

**25**



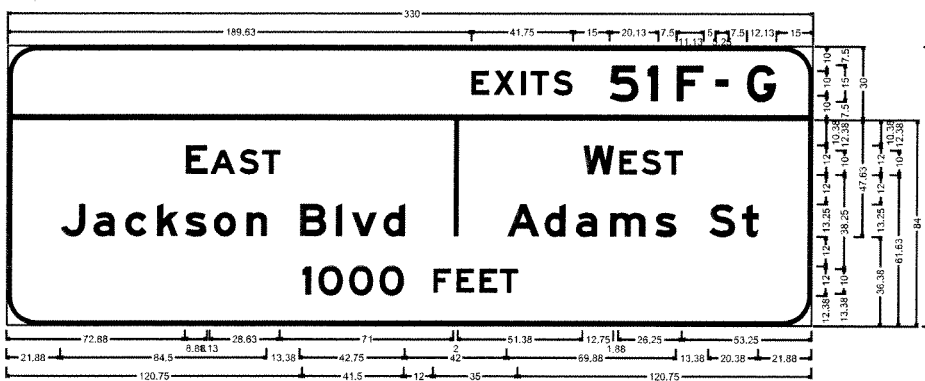
12.00" Radius, 2.00" Border, White on Green;  
 [EXITS] E Mod 2K 120% spacing; [S1] E Mod 2K; [D] E Mod 2K; [-] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Eisenhower Expwy] E Mod 2K; [West Suburbs] E Mod 2K; [Chicago Loop] E Mod 2K; [Madison St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 Down Arrow 22.00" 270"; [EXIT] E Mod 2K 140% spacing; [ONLY] E Mod 2K; Down Arrow 22.00" 270";

**26**



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [S1] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Washington Blvd] E Mod 2K; Arrow 133 - 30.00° 45°;

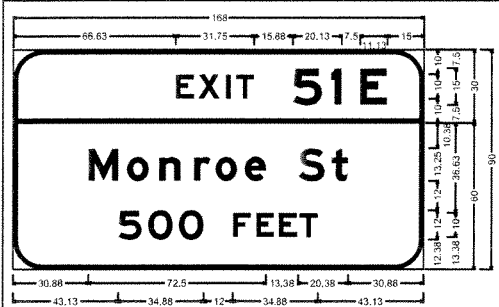
**27**



12.00" Radius, 2.00" Border, White on Green;  
 [EXITS] E Mod 2K 120% spacing; [S1] E Mod 2K; [F] E Mod 2K; [-] E Mod 2K; [G] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Jackson Blvd] E Mod 2K; [WEST] E Mod 2K; [Adams St] E Mod 2K; [1000] E Mod 2K; [FEET] E Mod 2K;

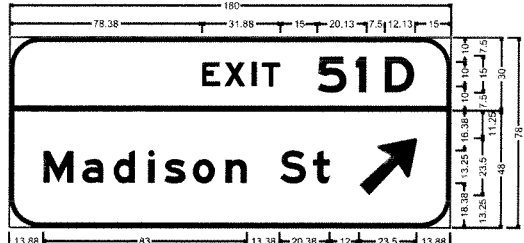


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 Cook County  
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 Contract Number 46358



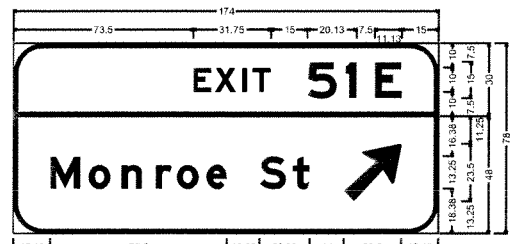
28

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [E] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Monroe St] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K;



29

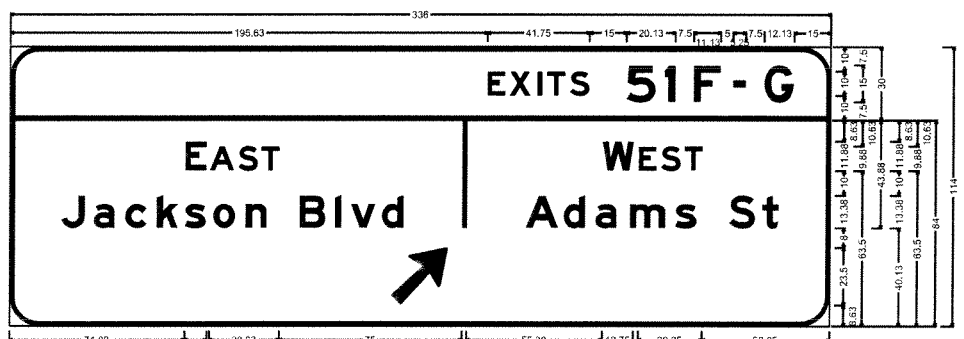
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Madison St] E Mod 2K; Arrow 133 - 30.00° 45°;



30

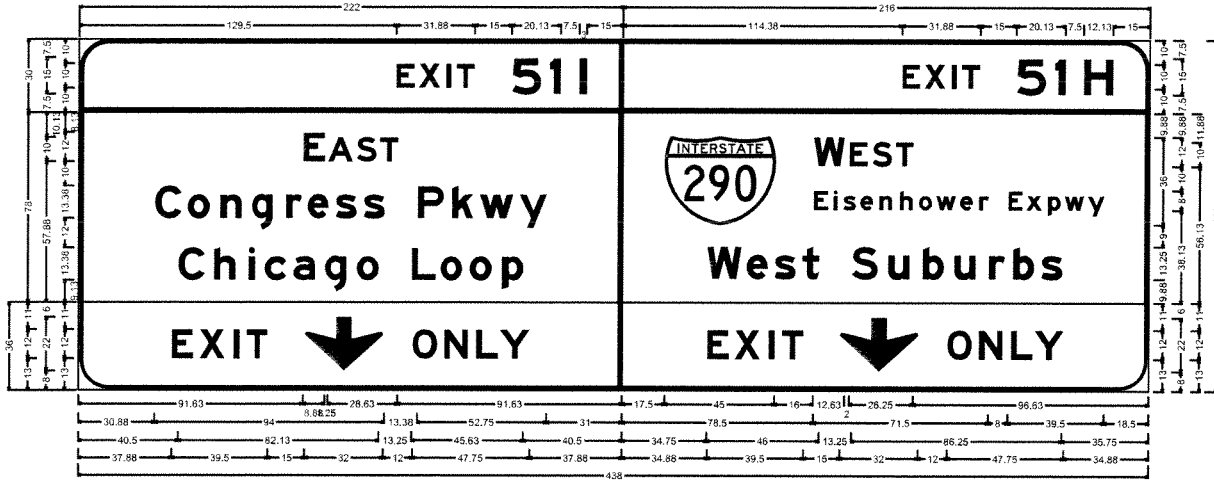
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [E] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Monroe St] E Mod 2K; Arrow 133 - 30.00° 45°;

31



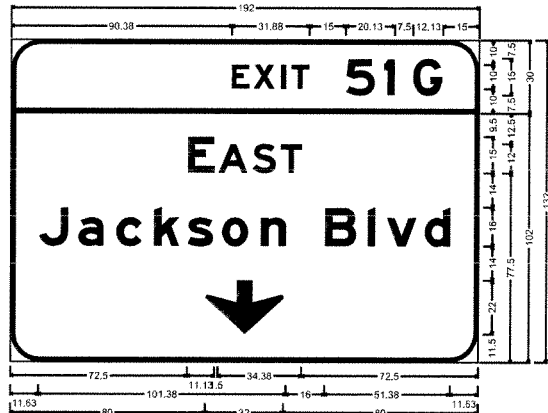
12.00" Radius, 2.00" Border, White on Green;  
 [EXITS] E Mod 2K 120% spacing; [51] E Mod 2K; [F] E Mod 2K; [G] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Jackson Blvd] E Mod 2K; [WEST] E Mod 2K; [Adams St] E Mod 2K; Arrow 133 - 30.00° 45°;

32



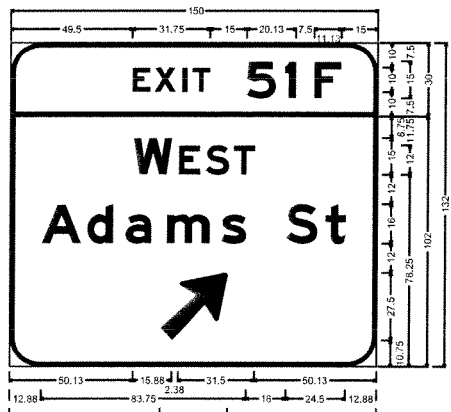
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Congress Pkwy] E Mod 2K; [Chicago Loop] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Eisenhwer Expwy] E Mod 2K; [West Suburbs] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270"; [ONLY] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270"; [ONLY] E Mod 2K;

33



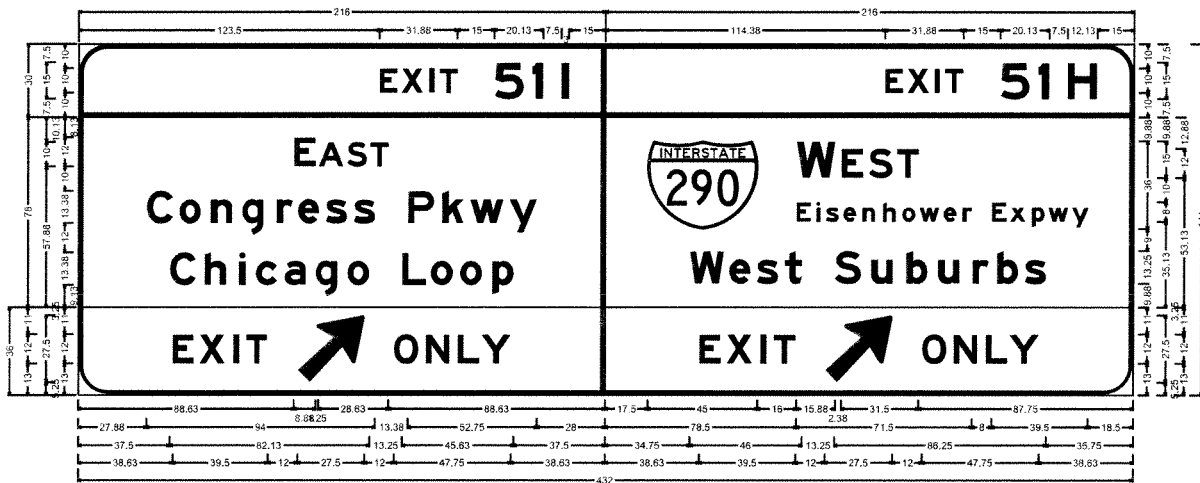
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [G] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Jackson Blvd] E Mod 2K; Down Arrow 22.00" 270";

34



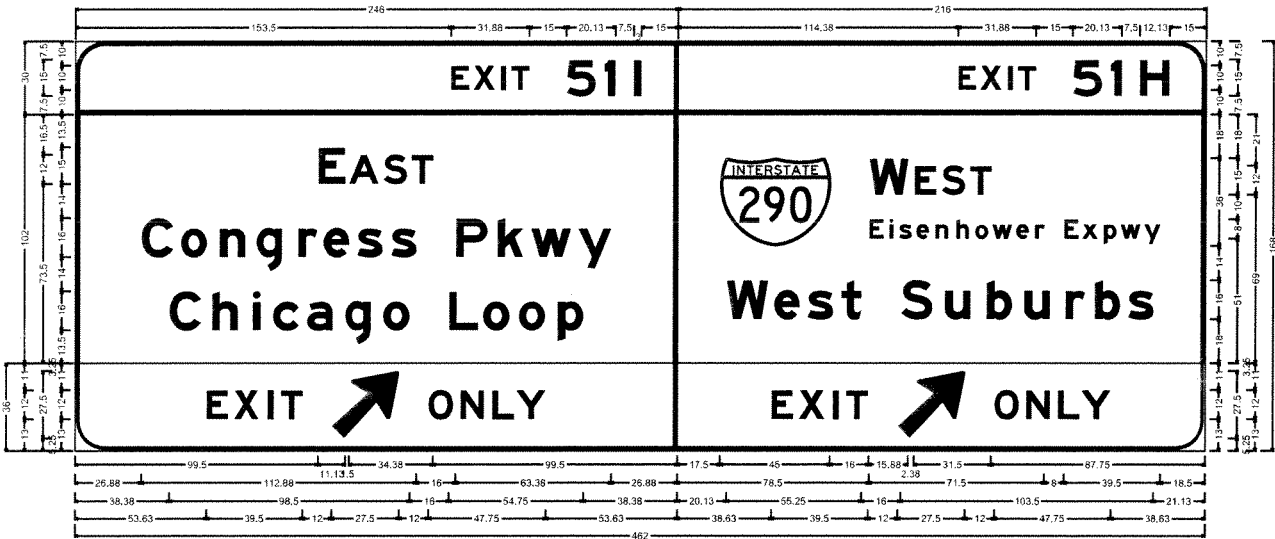
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [F] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Adams St] E Mod 2K; Arrow 160 - 35.00° 45°;

35



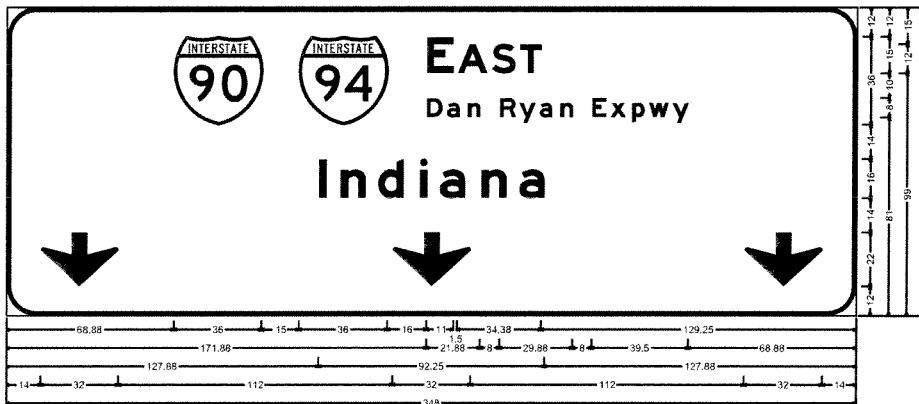
- 12.00" Radius, 2.00" Border, White on Green:
- [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [I] E Mod 2K;
- 12.00" Radius, 2.00" Border, White on Green:
- [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K;
- 12.00" Radius, 2.00" Border, White on Green:
- [EAST] E Mod 2K; [Congress Pkwy] E Mod 2K; [Chicago Loop] E Mod 2K;
- 12.00" Radius, 2.00" Border, White on Green:
- [WEST] E Mod 2K; [Eisenhower Expwy] E Mod 2K; [West Suburbs] E Mod 2K;
- 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow:
- [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 45°; [ONLY] E Mod 2K;
- 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow:
- [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 45°; [ONLY] E Mod 2K;

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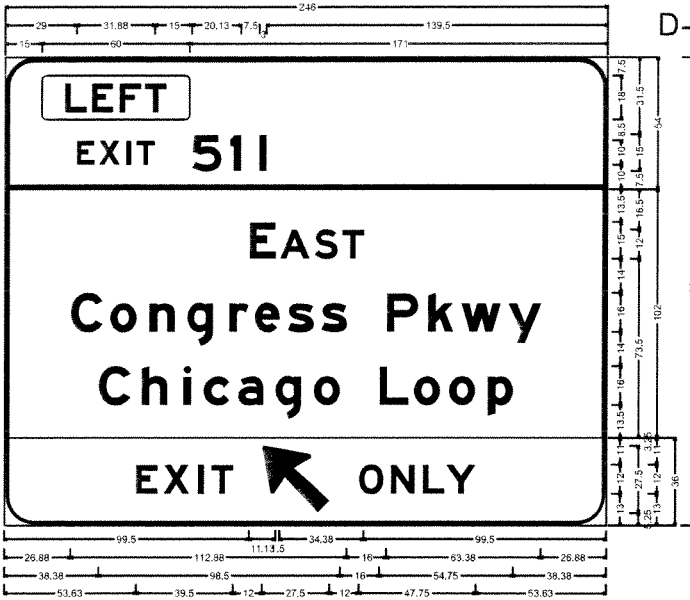


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Congress Pkwy] E Mod 2K; [Chicago Loop] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Eisenhower Expwy] E Mod 2K; [West Suburbs] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 45°; [ONLY] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 45°; [ONLY] E Mod 2K;

36

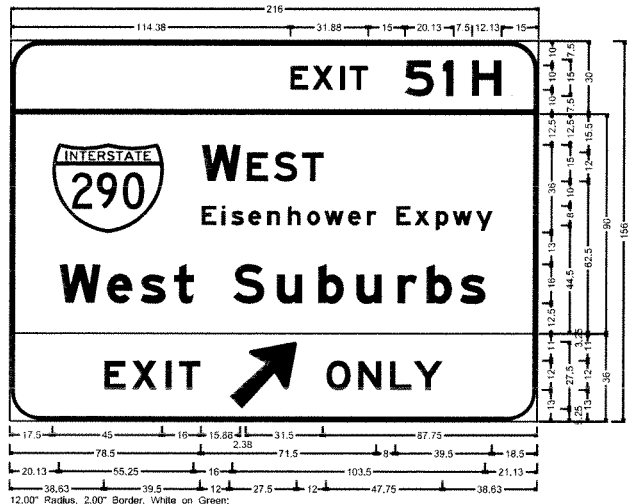


12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan Expwy] E Mod 2K; [Indiana] E Mod 2K; Down Arrow 22.00° 270°; Down Arrow 22.00° 270°; Down Arrow 22.00° 270°;



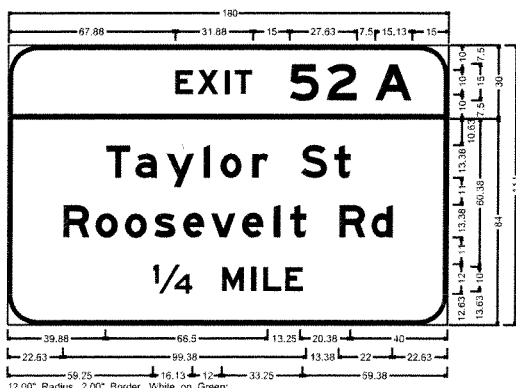
12.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.89" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [I] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Congress Pkwy] E Mod 2K; [Chicago Loop] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 135°; [ONLY] E Mod 2K;

37



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [51] E Mod 2K; [H] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Eisenhower Expwy] E Mod 2K; [West Suburbs] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 45°; [ONLY] E Mod 2K;

38



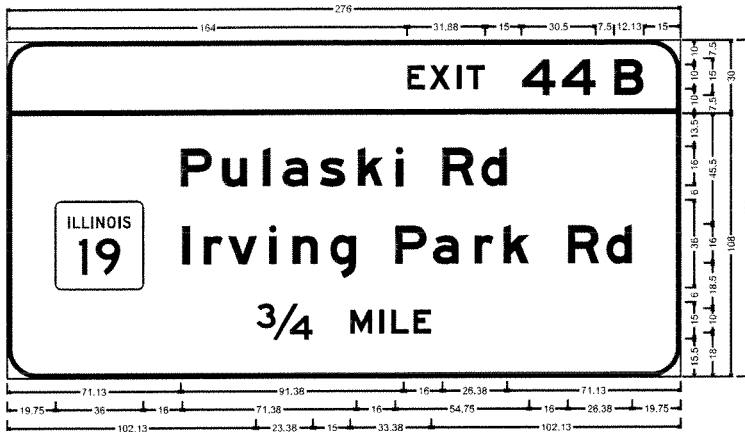
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [52] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Taylor St] E Mod 2K; [Roosevelt Rd] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

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Cook County

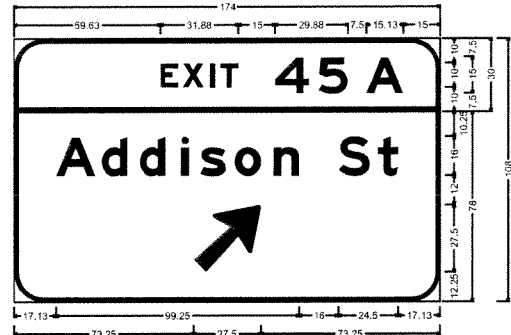
Sheet 58 of 81

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12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [44] E Mod 2K; [B] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Pulaski Rd] E Mod 2K; [Irving Park Rd] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

39

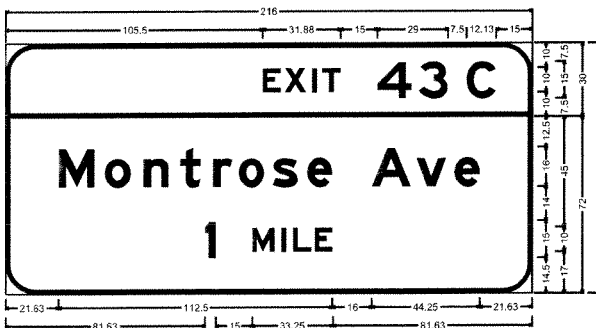


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Addison St] E Mod 2K; Arrow 160 - 35.00° 45°;

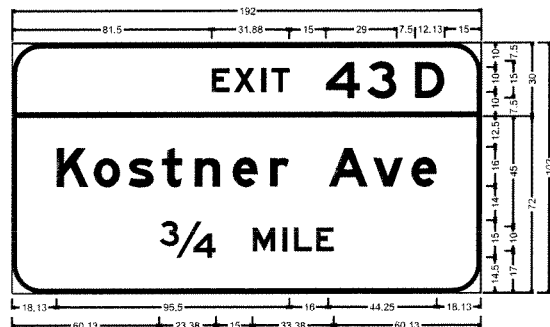


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [44] E Mod 2K; [B] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Pulaski Rd] E Mod 2K; [Irving Park Rd] E Mod 2K; Arrow 160 - 35.00° 45°;

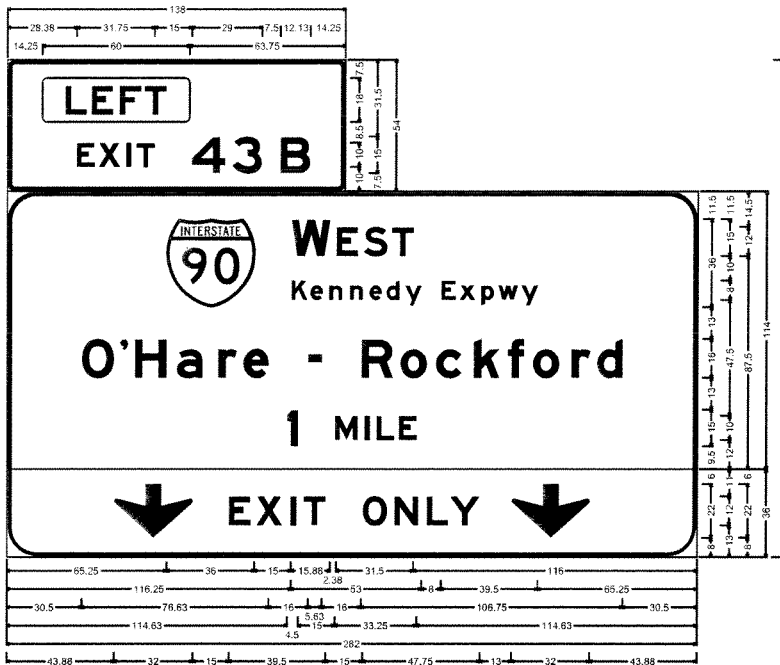
40



12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [C] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Montrose Ave] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;

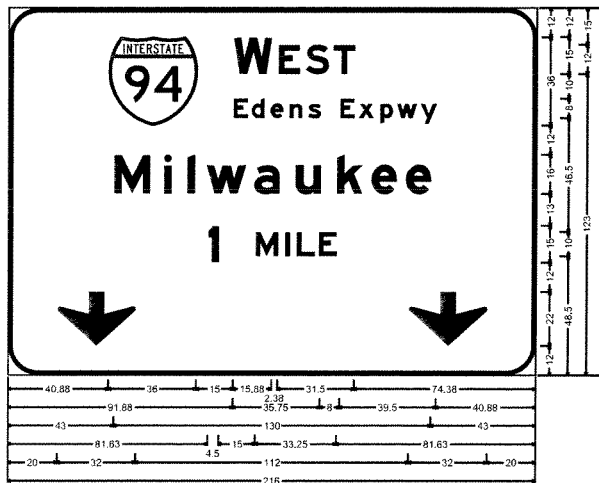


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [D] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Kostner Ave] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

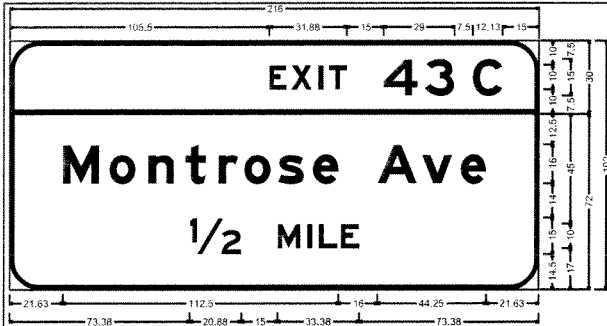


3.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare - Rockford] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Inset, Black on Yellow;  
 Down Arrow 22.00" 270"; [EXIT] E Mod 2K 140% spacing; [ONLY] E Mod 2K; Down Arrow 22.00" 270";

41

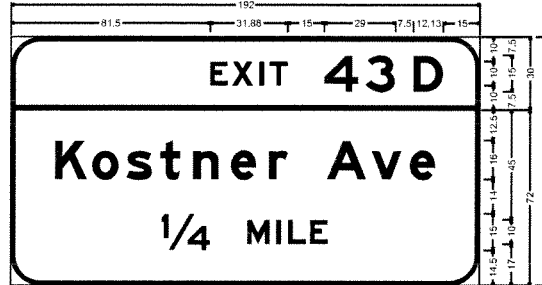


12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; [1] E Mod 2K;  
 [MILE] E Mod 2K; Down Arrow 22.00" 270"; Down Arrow 22.00" 270";



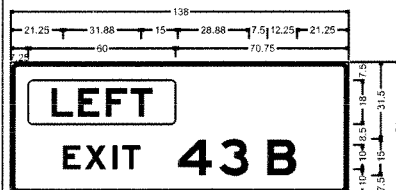
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Montrose Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

42

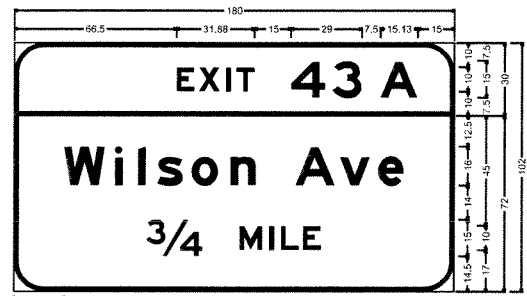


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kostner Ave] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

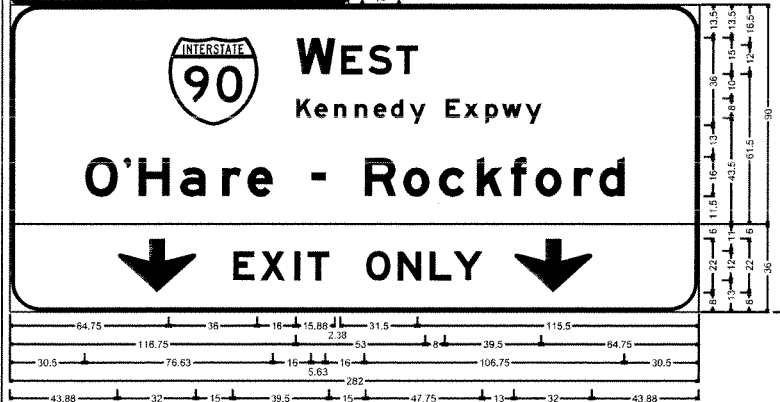
42



43

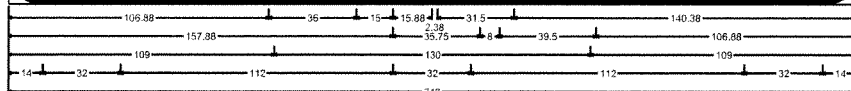
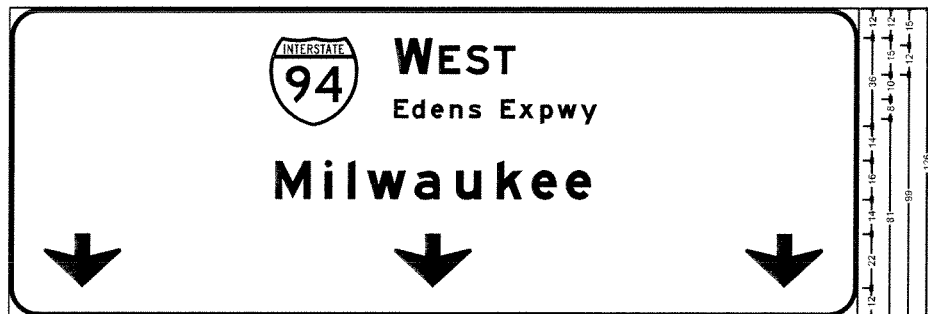


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Wilson Ave] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;



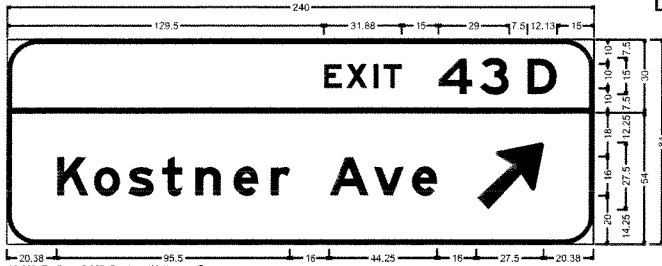
3.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare - Rockford] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 Down Arrow 22.00" 270"; [EXIT] E Mod 2K 140% spacing;  
 [ONLY] E Mod 2K; Down Arrow 22.00" 270";

43



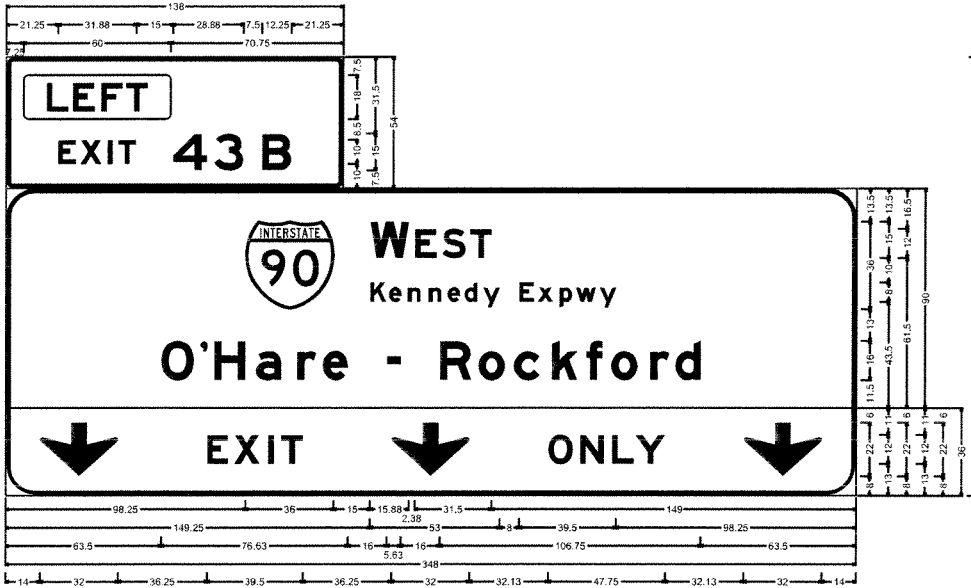
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; Down Arrow 22.00" 270"; Down Arrow 22.00" 270"; Down Arrow 22.00" 270";





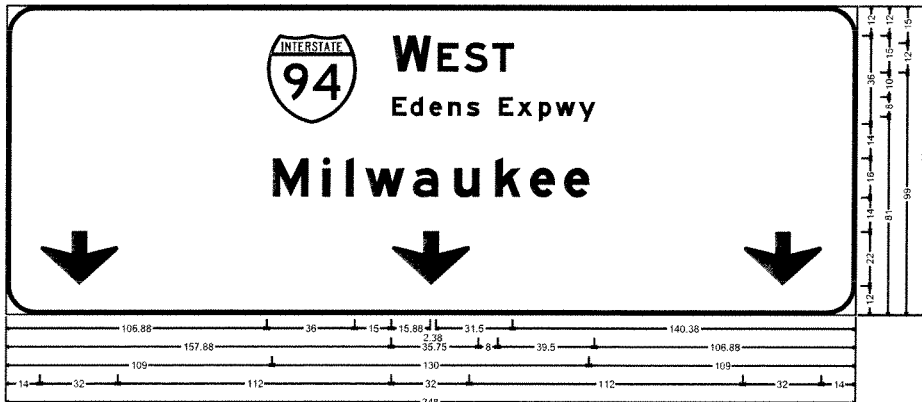
44

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [D] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kostner Ave] E Mod 2K; Arrow 160 - 35.00" 45°;



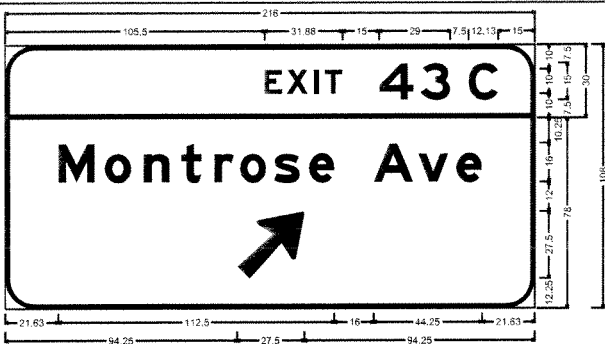
3.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare - Rockford] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 Down Arrow 22.00" 270°; [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270°;

45



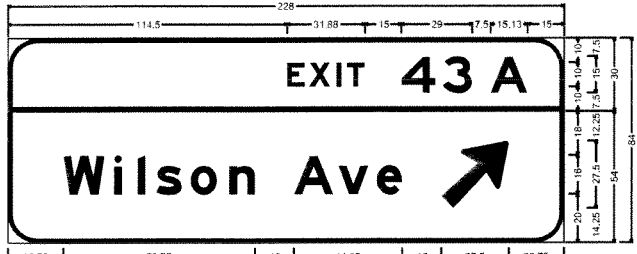
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; Down Arrow 22.00" 270°; Down Arrow 22.00" 270°; Down Arrow 22.00" 270°;

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 Cook County  
 Sheet 62 of 81  
 Contract Number 46358

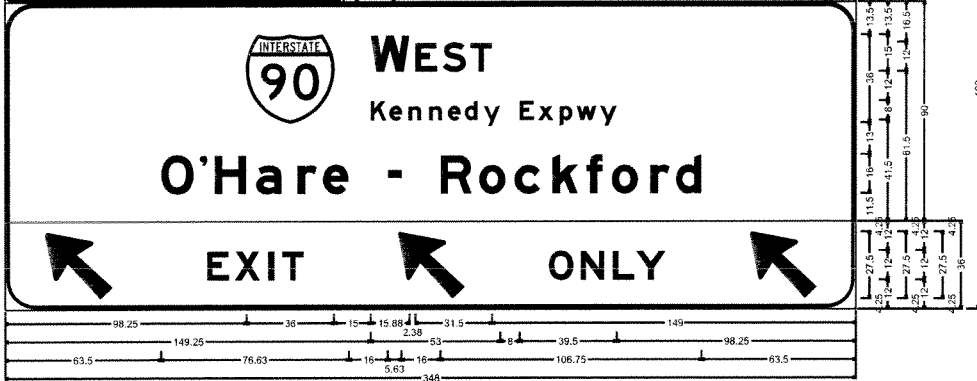
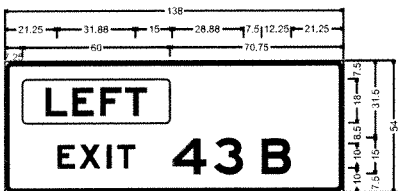


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Montrose Ave] E Mod 2K; Arrow 160 - 35.00° 45°;

46 47

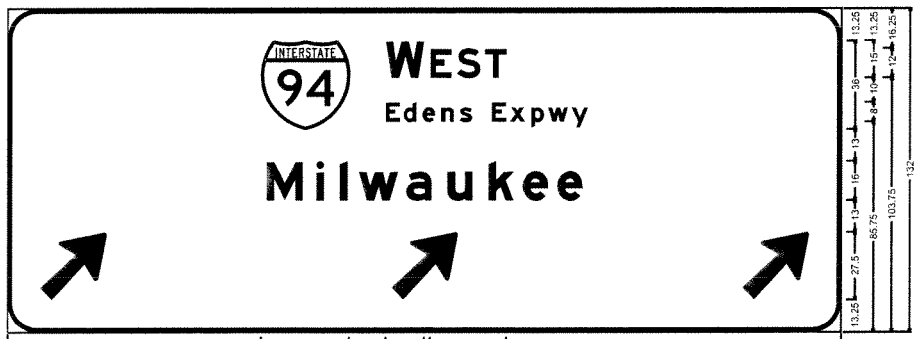


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Wilson Ave] E Mod 2K; Arrow 160 - 35.00° 45°;



3.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare - Rockford] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Inset, Black on Yellow;  
 Arrow 160 - 35.00° 135°; [EXIT] E Mod 2K 140% spacing; Arrow 160 - 35.00° 135°;

48



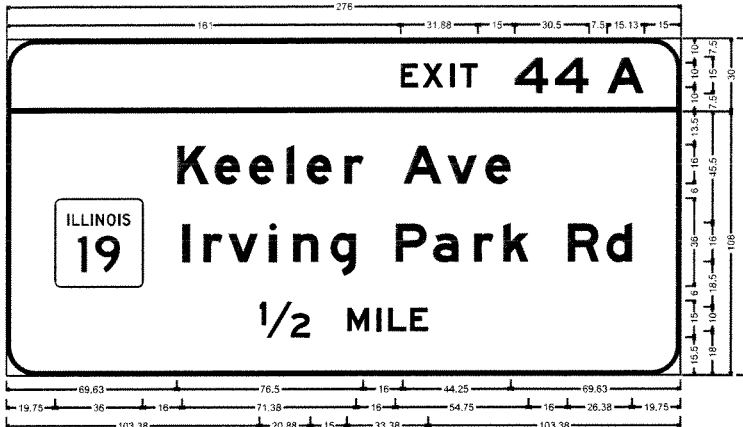
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; Arrow 160 - 35.00° 45°; Arrow 160 - 35.00° 45°; Arrow 160 - 35.00° 45°;

INT 90 / 94 J.F. Kennedy  
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Cook County

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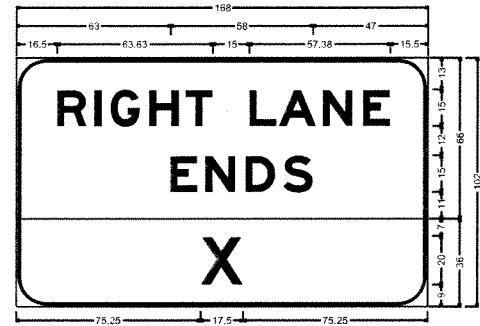
Contract Number 46358



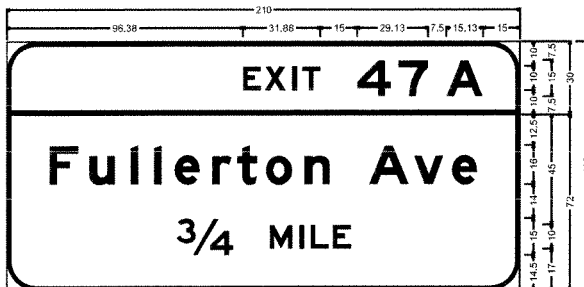
12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [44] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Keeler Ave] E Mod 2K; [Irving Park Rd] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

49

50

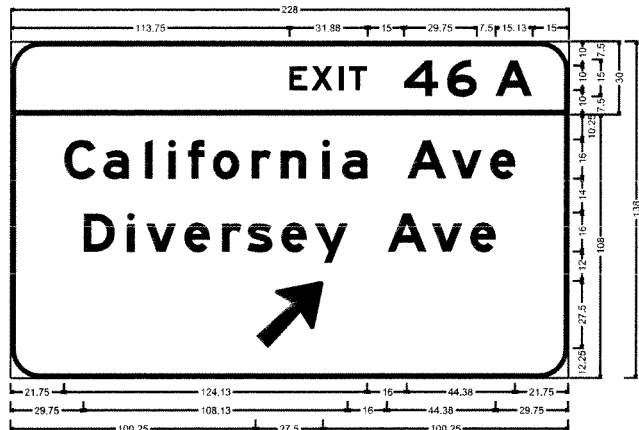


12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
[RIGHT LANE ] E Mod 2K; [ENDS] E Mod 2K;  
12.00" Radius, 1.50" Border, 0.50" Indent, Black on White;  
[X] Red E 2K;

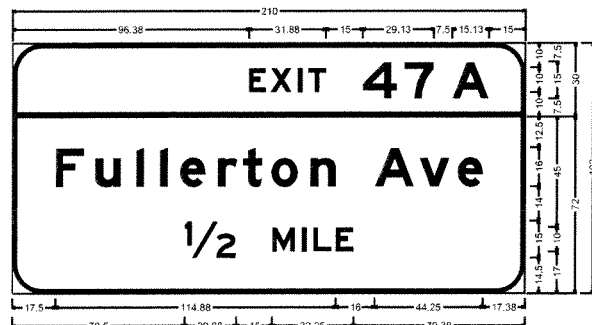


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [47] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Fullerton Ave] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

51



12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [46] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[California Ave] E Mod 2K; [Diversey Ave] E Mod 2K; Arrow 160 - 35.00° 45°;

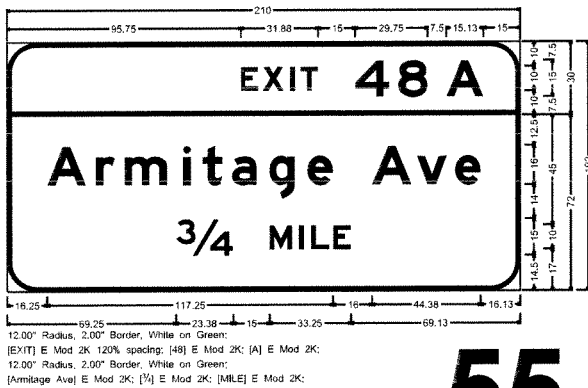
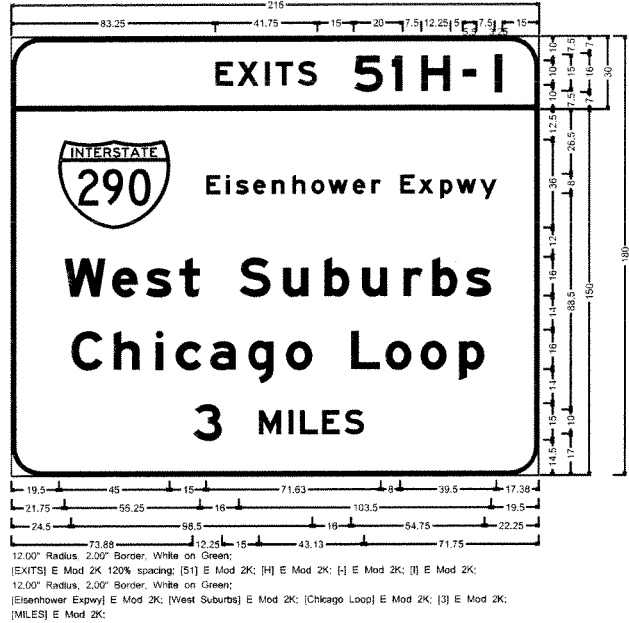
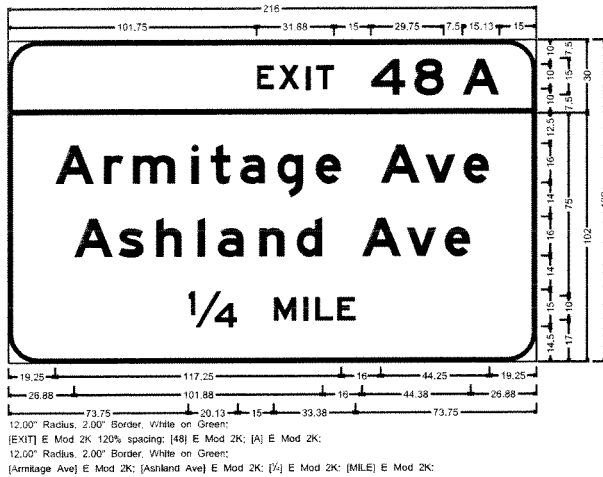


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [47] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Fullerton Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

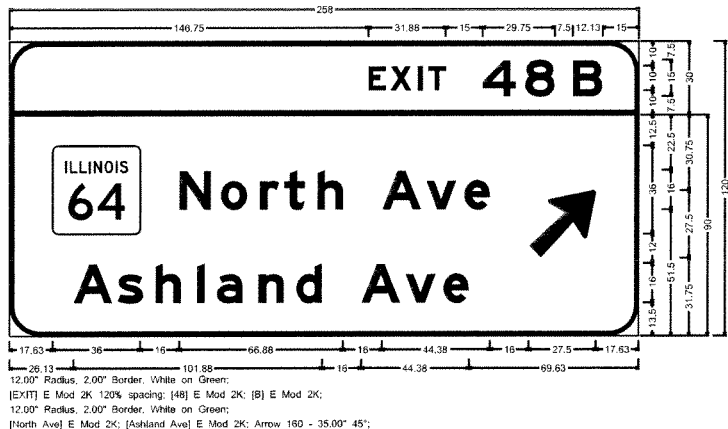
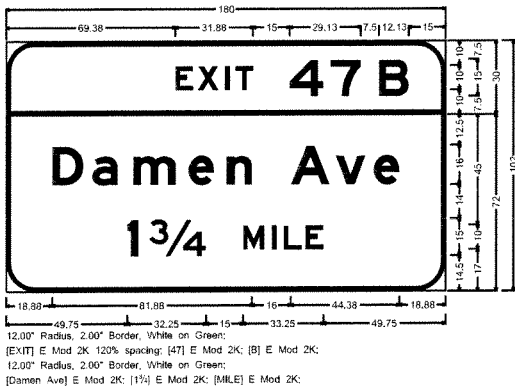
52

53

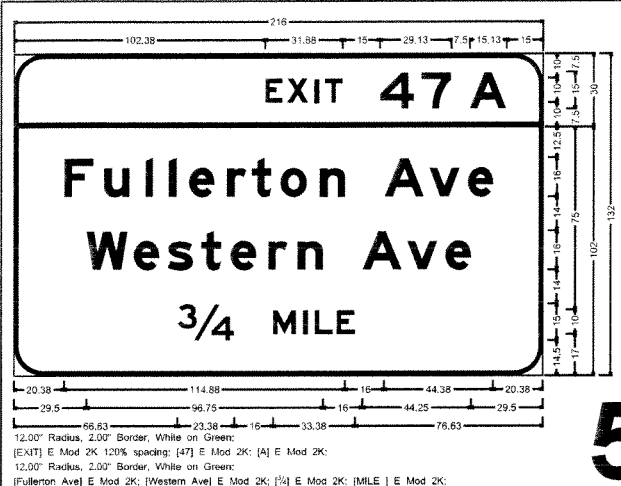
54



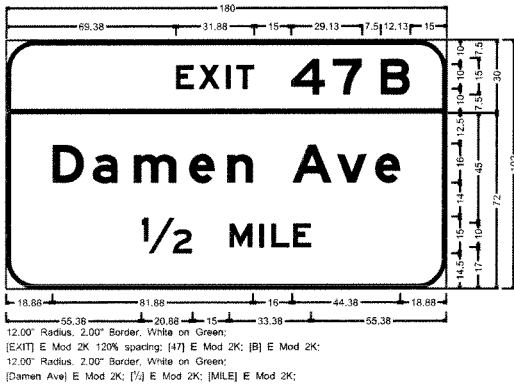
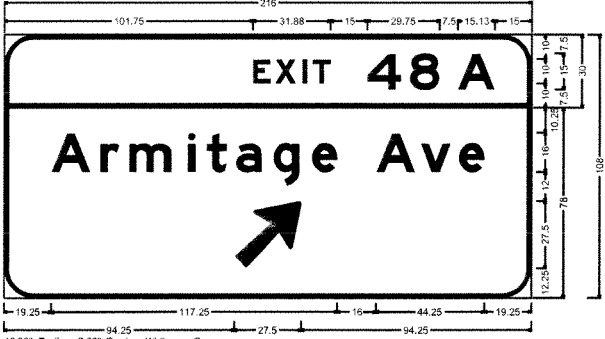
55



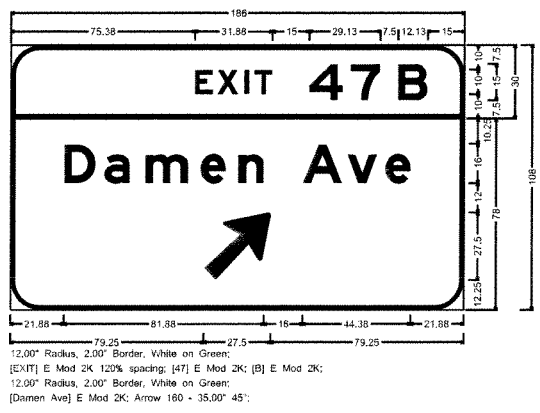
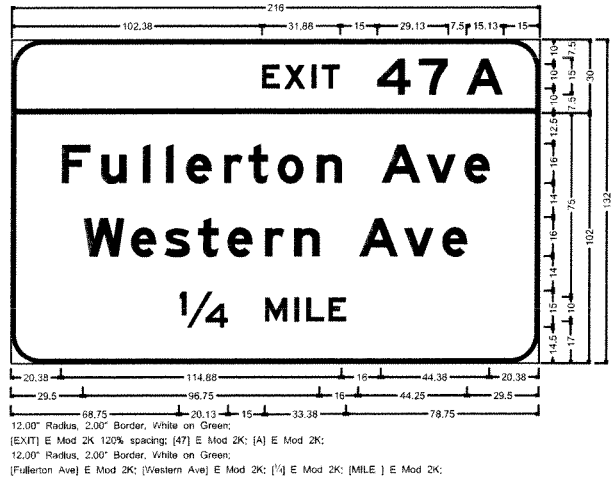
INT 90 / 94 J.F. Kennedy  
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Cook County  
Sheet 65 of 81  
Contract Number 46358



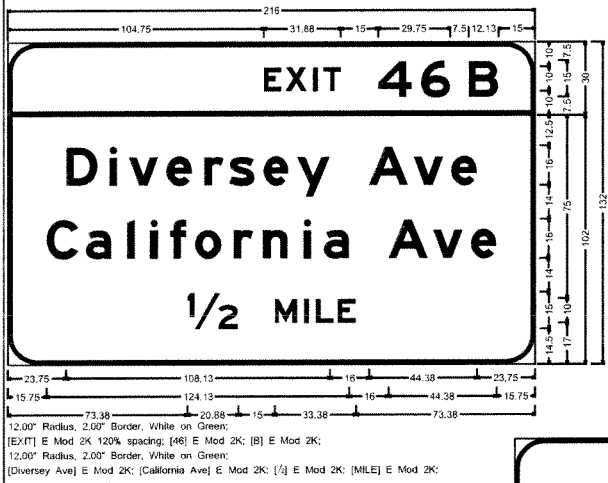
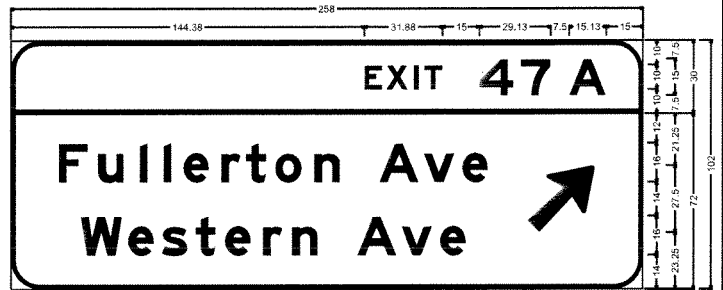
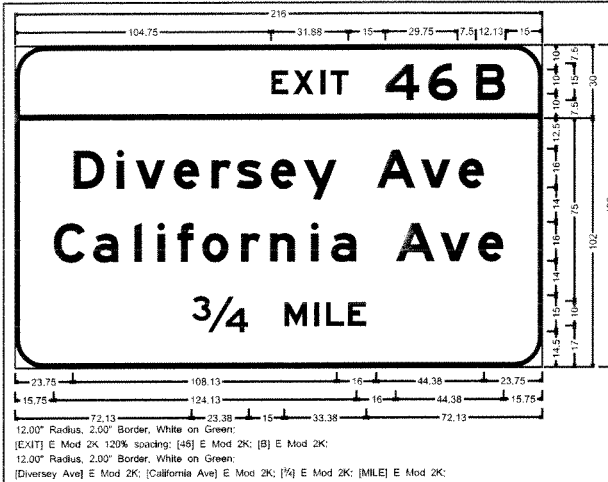
56



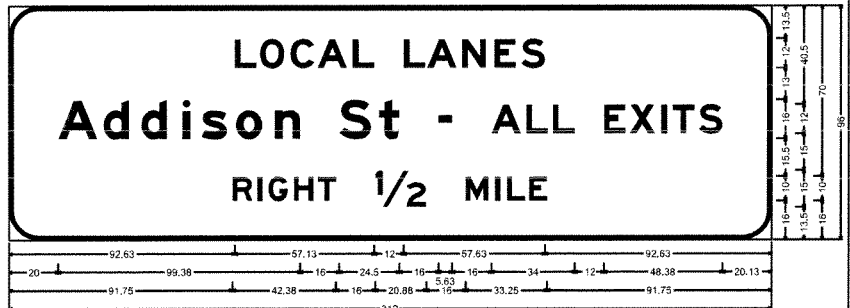
57



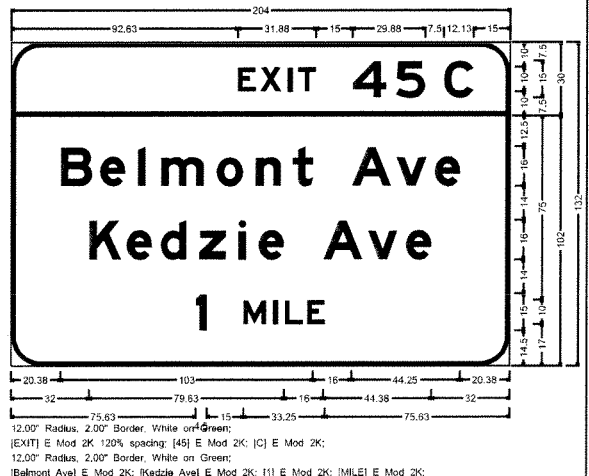
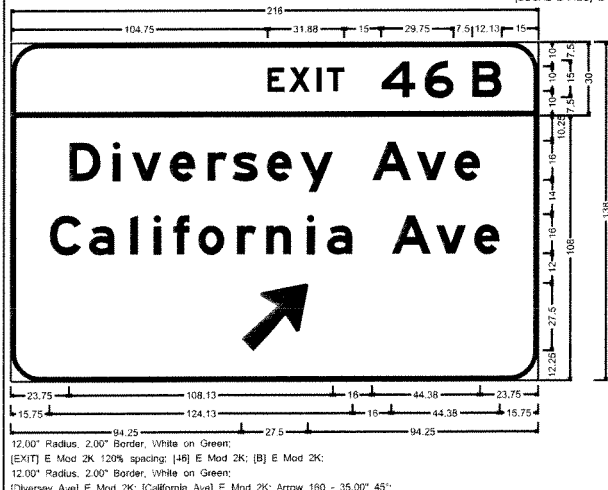
58



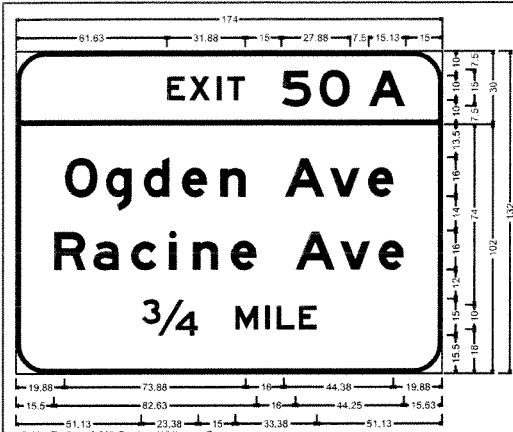
59



60

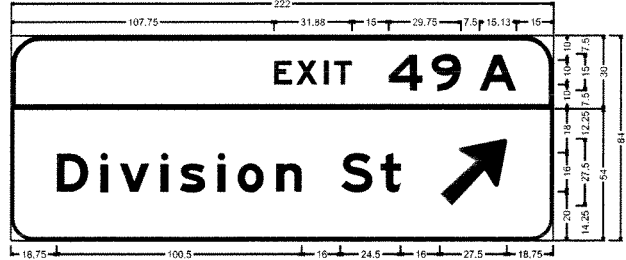


INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2  
 Cook County  
 Sheet 67 of 81  
 Contract Number 46358



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Ogden Ave] E Mod 2K; [Racine Ave] E Mod 2K; [3/4] E Mod 2K;  
 [MILE] E Mod 2K;

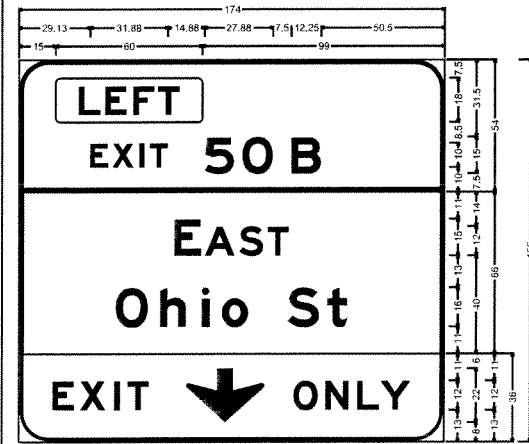
61



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 9.00" Radius, 1.50" Border, White on Green;  
 [Division St] E Mod 2K; Arrow 150 - 35.00" 45";

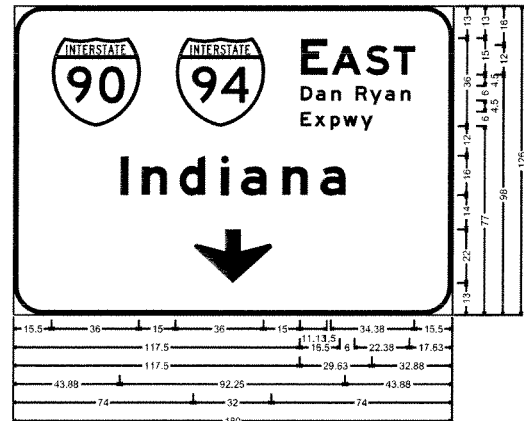


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K;  
 [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K; [1] E Mod 2K;  
 [MILE] E Mod 2K;



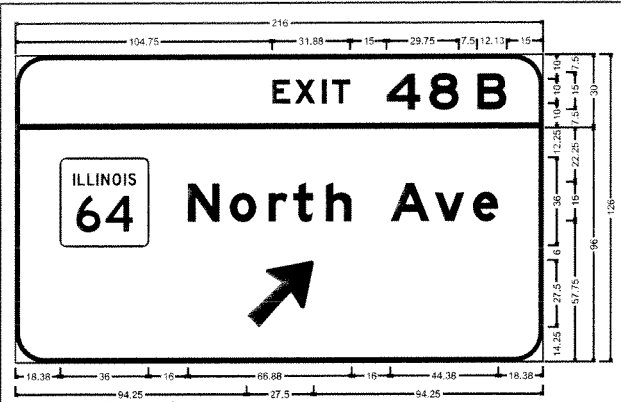
12.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Ohio St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270"; [ONLY] E Mod 2K;

62



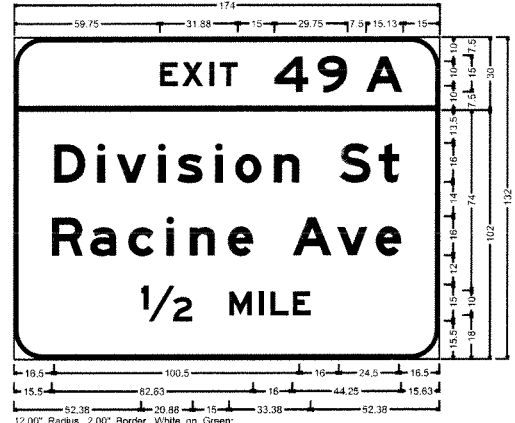
12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan] E Mod 2K; [Expwy] E Mod 2K; [Indiana] E Mod 2K;  
 Down Arrow 22.00" 270";

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 Cook County  
 Sheet 68 of 81  
 Contract Number 46358

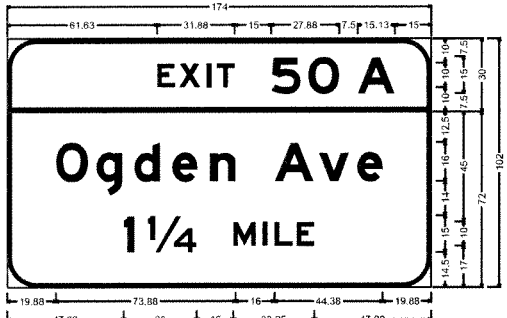


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [North Ave] E Mod 2K; Arrow 160 - 35.00° 45°;

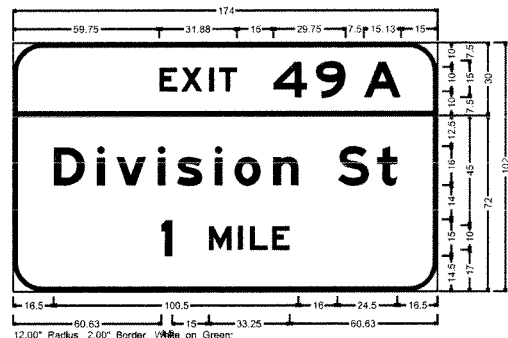
63



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Division St] E Mod 2K; [Racine Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

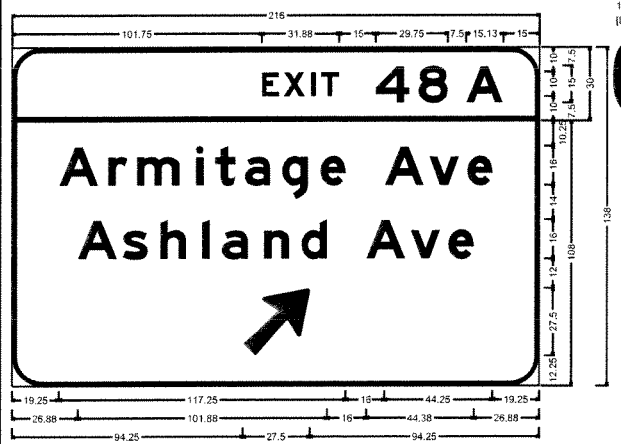


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [50] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Ogden Ave] E Mod 2K; [1 1/4] E Mod 2K; [MILE] E Mod 2K;

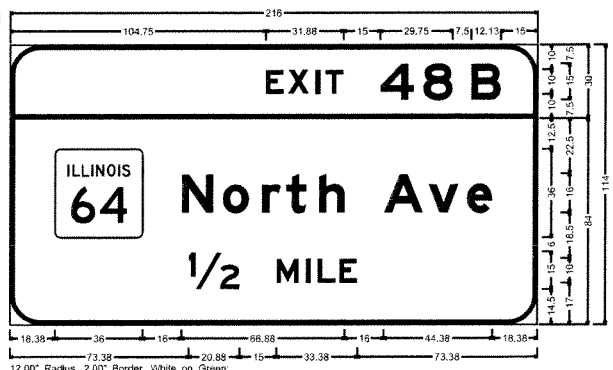


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Division St] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;

64

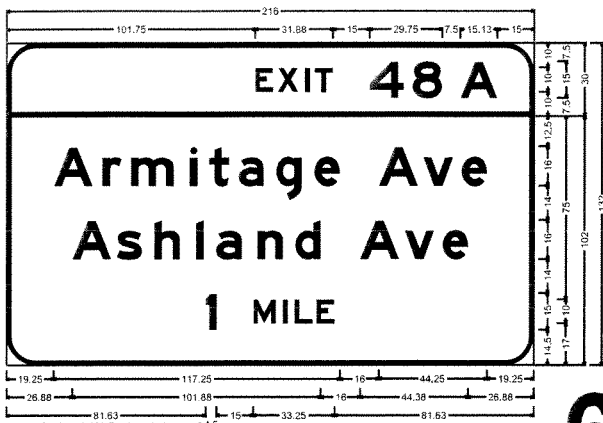


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Armitage Ave] E Mod 2K; [Ashland Ave] E Mod 2K; Arrow 160 - 35.00° 45°;



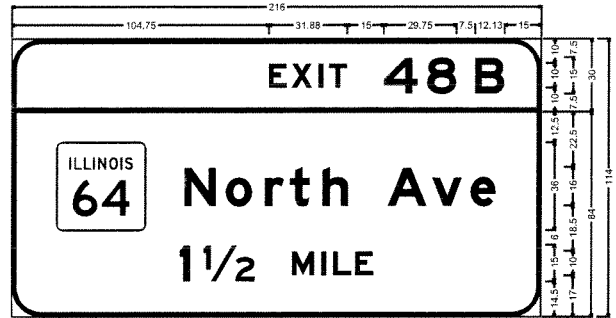
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [North Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;



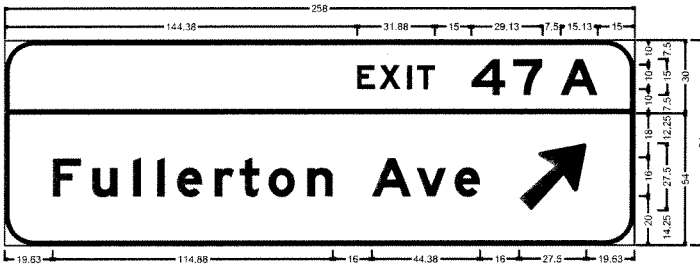


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Armitage Ave] E Mod 2K; [Ashland Ave] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;

**65**

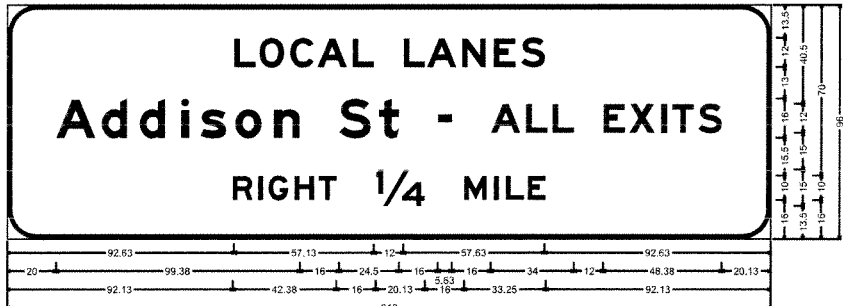


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [48] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [North Ave] E Mod 2K; [1 1/2] E Mod 2K; [MILE] E Mod 2K;



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [47] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Fullerton Ave] E Mod 2K; [Arrow 160 - 35.00° 45°];

**66 NB**

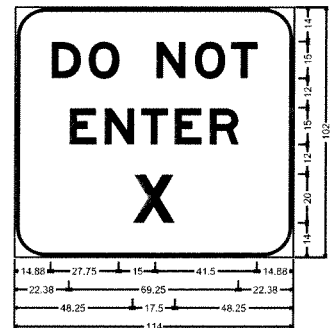


12.00" Radius, 2.00" Border, White on Green;  
 [LOCAL LANES] E Mod 2K; [Addison St - ALL EXITS] E Mod 2K; [RIGHT] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;



12.00" Radius, 2.00" Border, White on Green;  
 [EXPRESS LANES] E Mod 2K; [Ohio St] E Mod 2K; [Indiana] E Mod 2K;  
 Down Arrow 22.00° 270°; Down Arrow 22.00° 270°;

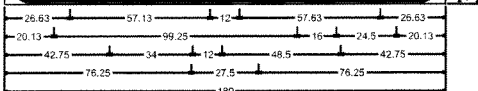
**66 SB**



12.00" Radius, 1.50" Border, 0.50" Indent, Black on White;  
 [DO NOT] E Mod 2K; [ENTER] E Mod 2K;  
 [X] Red E Mod 2K;

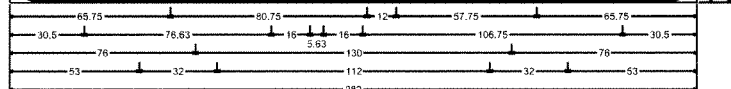
# 67 NB

**LOCAL LANES**  
**Addison St**  
**ALL EXITS**

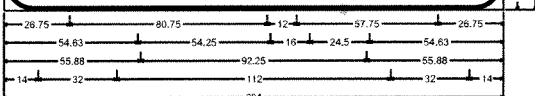
12.00" Radius, 2.00" Border, White on Green;  
 [LOCAL LANES] E Mod 2K; [Addison St] E Mod 2K; [ALL EXITS] E Mod 2K;  
 Arrow 180 - 35.00" 45";

**EXPRESS LANES**  
**O'Hare - Rockford**  
**Milwaukee**

12.00" Radius, 2.00" Border, White on Green;  
 [EXPRESS LANES] E Mod 2K; [O'Hare - Rockford] E Mod 2K; [Milwaukee] E Mod 2K; Down Arrow 22.00" 270";  
 Down Arrow 22.00" 270";

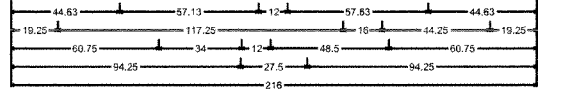
**EXPRESS LANES**  
**Ohio St**  
**Indiana**

12.00" Radius, 2.00" Border, White on Green;  
 [EXPRESS LANES] E Mod 2K; [Ohio St] E Mod 2K; [Indiana] E Mod 2K;  
 Down Arrow 22.00" 270"; Down Arrow 22.00" 270";

# 67 SB

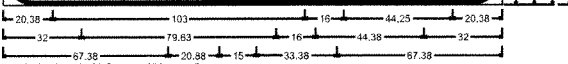
**LOCAL LANES**  
**Armitage Ave**  
**ALL EXITS**

12.00" Radius, 2.00" Border, White on Green;  
 [LOCAL LANES] E Mod 2K; [Armitage Ave] E Mod 2K; [ALL EXITS] E Mod 2K; Arrow 180 - 35.00" 45";

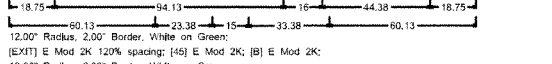
# 68

**EXIT 45 C**  
**Belmont Ave**  
**Kedzie Ave**  
**1/2 MILE**



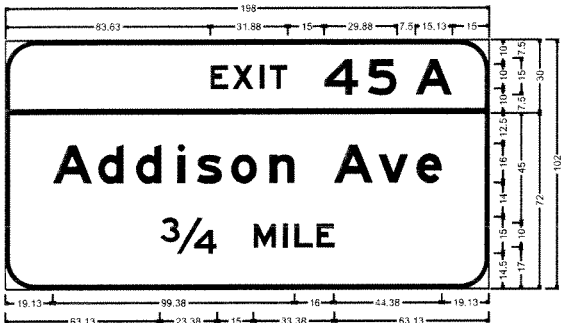
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Belmont Ave] E Mod 2K; [Kedzie Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

**EXIT 45 B**  
**Kimball Ave**  
**3/4 MILE**



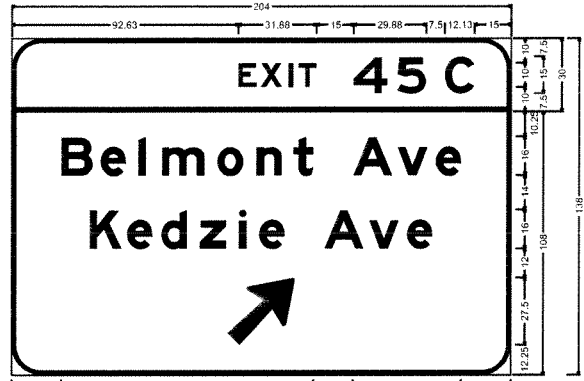
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kimball Ave] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2  
 Cook County  
 Sheet 71 of 81  
 Contract Number 46358

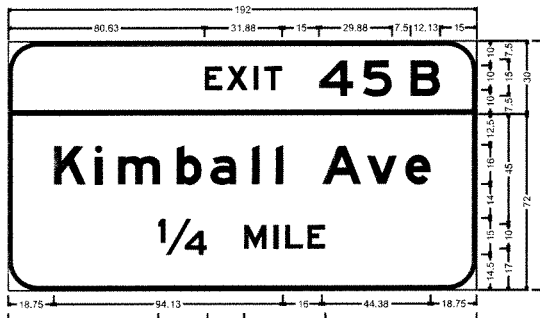


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Addison Ave] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;

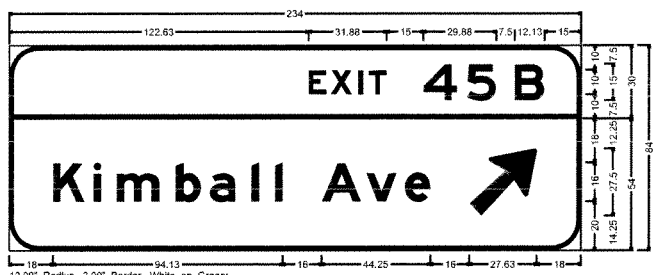
69



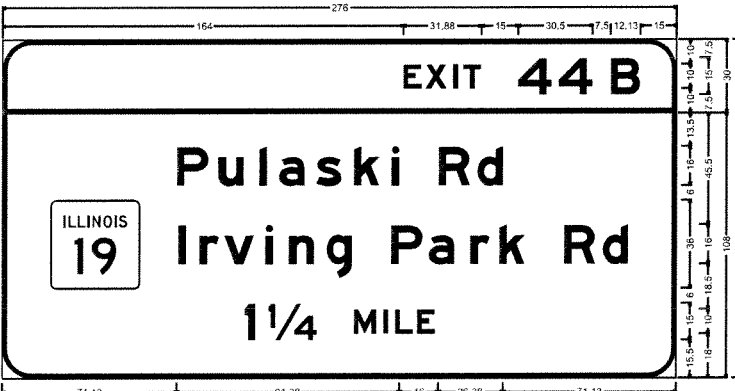
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [C] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Belmont Ave] E Mod 2K; [Kedzie Ave] E Mod 2K; Arrow 160 - 35.00° 45°;



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kimball Ave] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

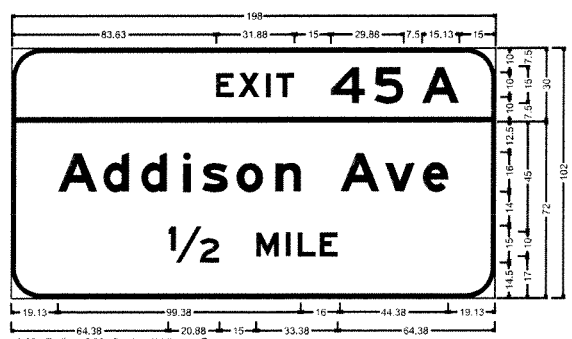


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kimball Ave] E Mod 2K; Arrow 160 - 35.00° 45°;



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [44] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Pulaski Rd] E Mod 2K; [Irving Park Rd] E Mod 2K; [1 1/4] E Mod 2K; [MILE] E Mod 2K;

70

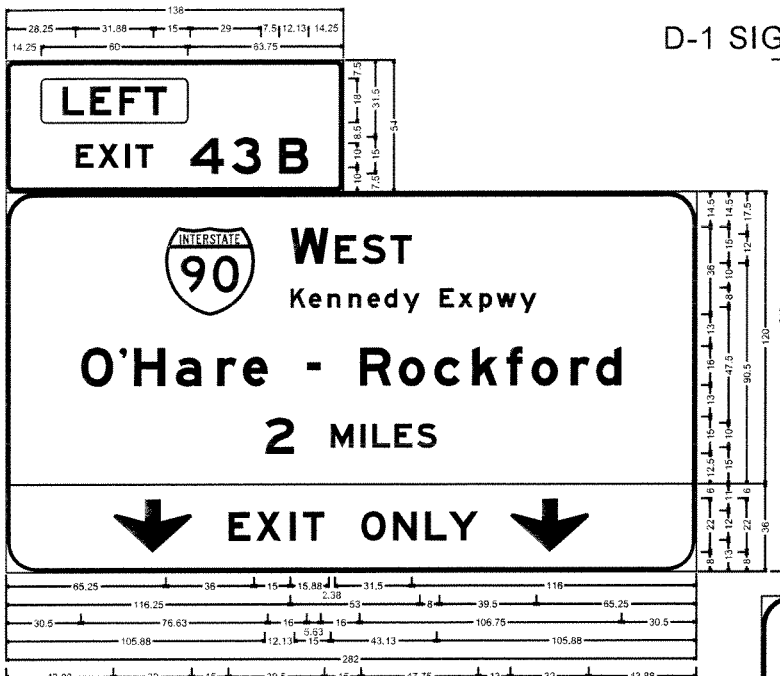


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Addison Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

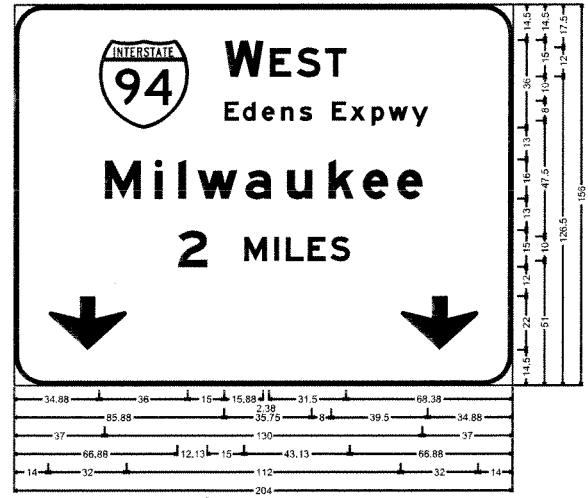
INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2

Cook County  
 Sheet 72 of 81

Contract Number 46358

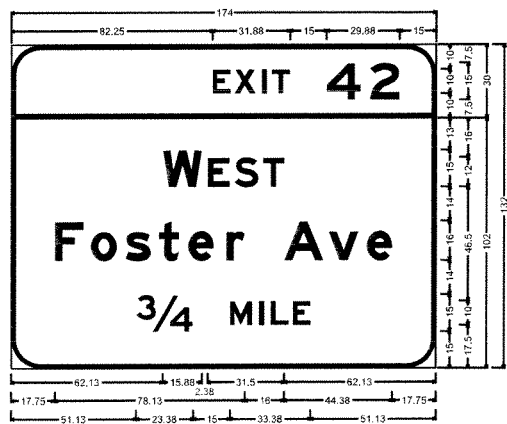


71



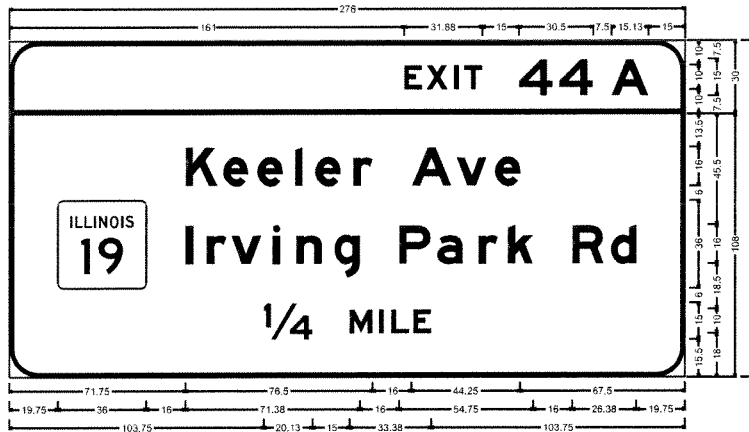
3.00" Radius, 2.00" Border, White on Green;  
 Rounded Rectangle 1.88" Radius Yellow;  
 [EXIT] E Mod 2K 120% spacing; [43] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare - Rockford] E Mod 2K; [2] E Mod 2K; [MILES] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Incent, Black on Yellow;  
 Down Arrow 22.00" 270"; [EXIT] E Mod 2K 140% spacing; [ONLY] E Mod 2K; Down Arrow 22.00" 270";

12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; [2] E Mod 2K;  
 [MILES] E Mod 2K; Down Arrow 22.00" 270"; Down Arrow 22.00" 270";



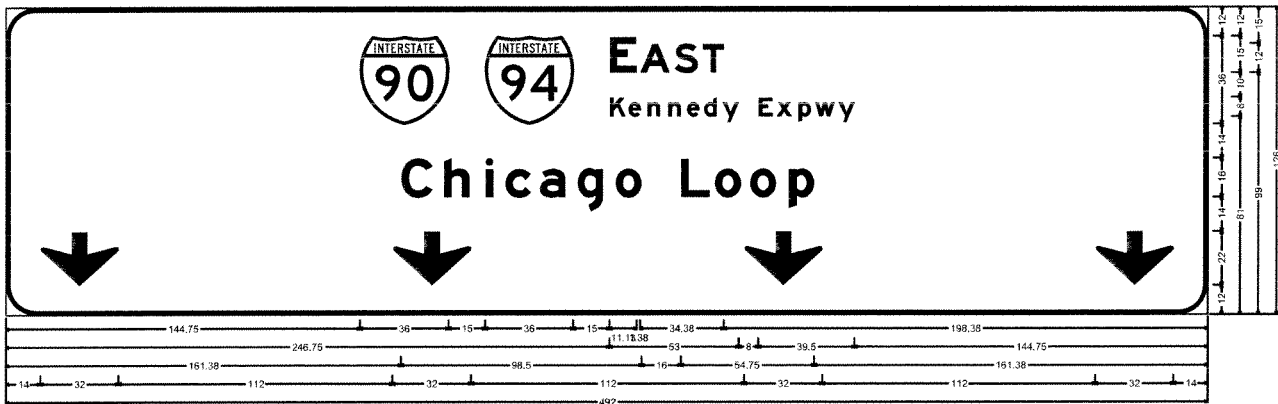
72

12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [42] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Foster Ave] E Mod 2K; [3/4] E Mod 2K; [MILE] E Mod 2K;



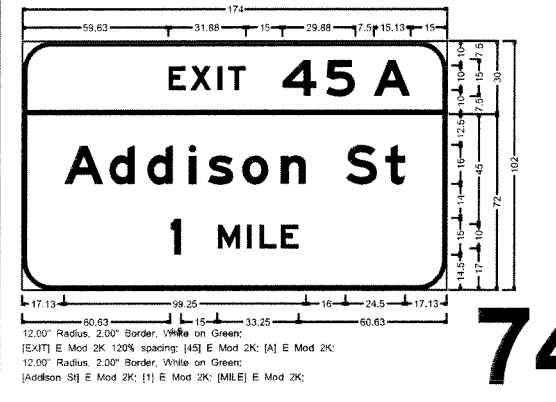
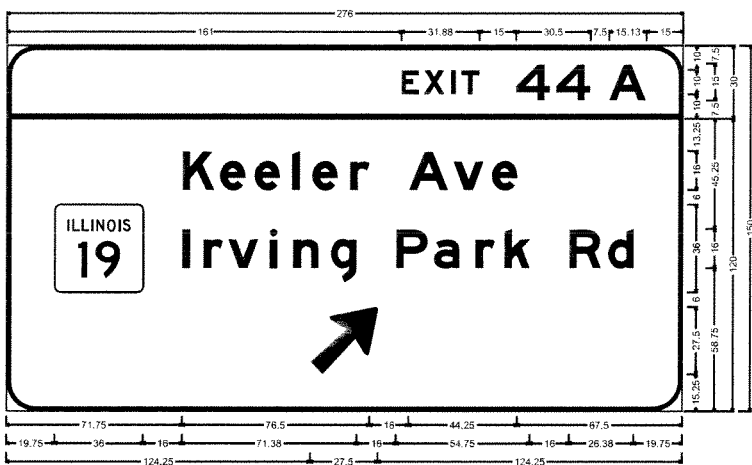
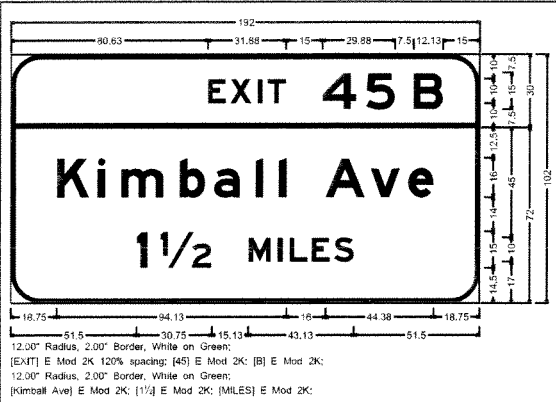
12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [44] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Keeler Ave] E Mod 2K; [Irving Park Rd] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

73

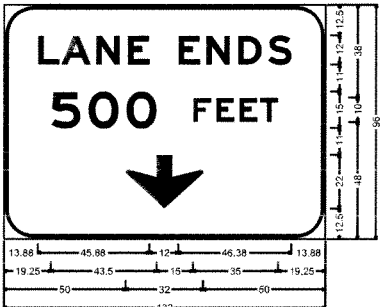


12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [Chicago Loop] E Mod 2K; [Down Arrow 22.00° 270°]; [Down Arrow 22.00° 270°]; [Down Arrow 22.00° 270°]; [Down Arrow 22.00° 270°];

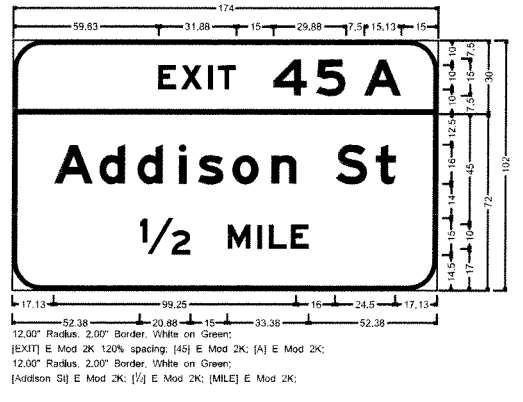
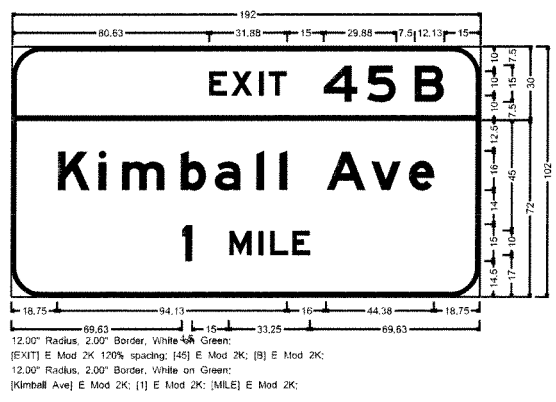
74



74



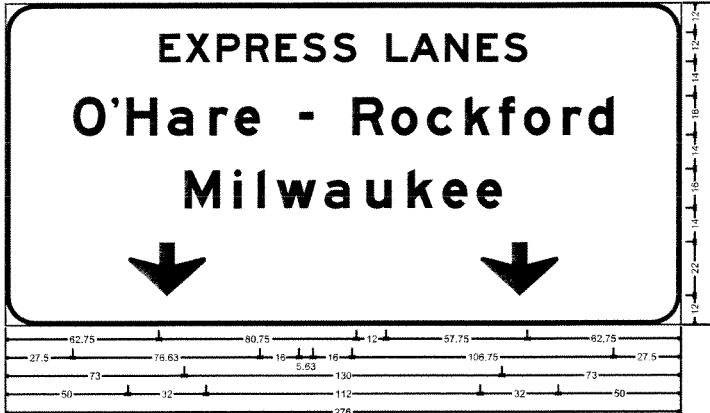
75



INT 90 / 94 J.F. Kennedy  
D-1 SIGN REPLACEMENT CONTRACT 16-2

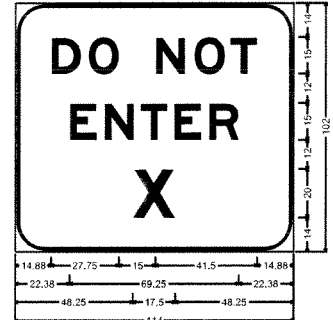
Cook County  
Sheet 75 of 81

Contract Number 46358

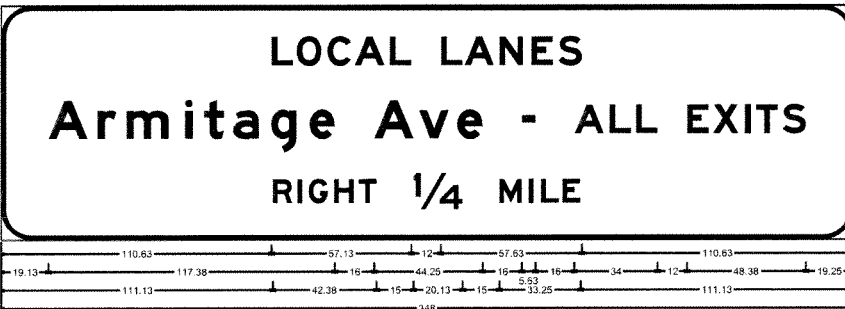


12.00" Radius, 2.00" Border, White on Green;  
[EXPRESS LANES] E Mod 2K; [O'Hare - Rockford] E Mod 2K; [Milwaukee] E Mod 2K; [Down Arrow 22.00" 270°];  
Down Arrow 22.00" 270°;

76

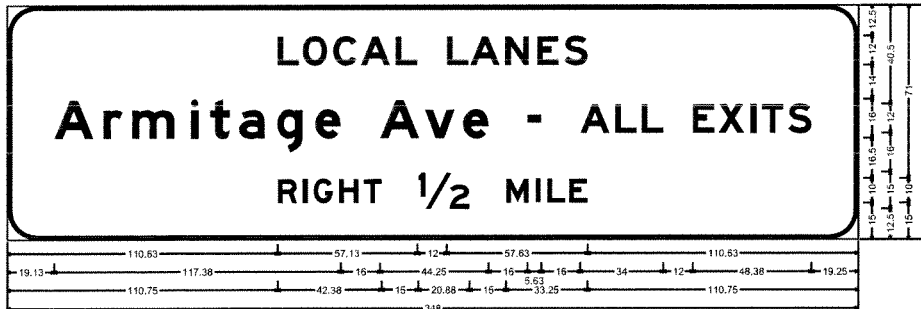


12.00" Radius, 1.50" Border, 0.50" Indent, Black on White;  
[DO NOT] E Mod 2K; [ENTER] E Mod 2K;  
[X] Red E Mod 2K;



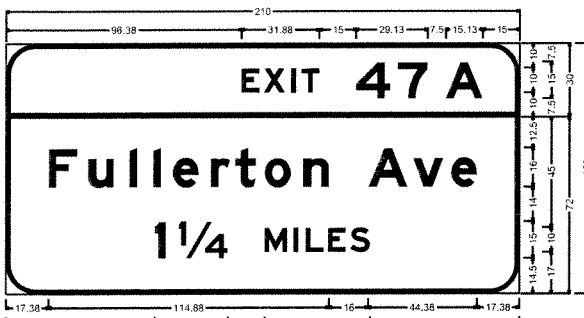
12.00" Radius, 2.00" Border, White on Green;  
[LOCAL LANES] E Mod 2K; [Armitage Ave - ALL EXITS] E Mod 2K; [RIGHT] E Mod 2K; [1/4] E Mod 2K; [MILE] E Mod 2K;

76.5

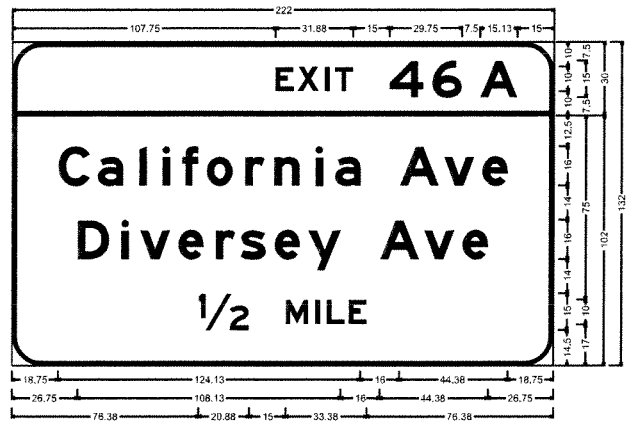


12.00" Radius, 2.00" Border, White on Green;  
[LOCAL LANES] E Mod 2K; [Armitage Ave - ALL EXITS] E Mod 2K; [RIGHT] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

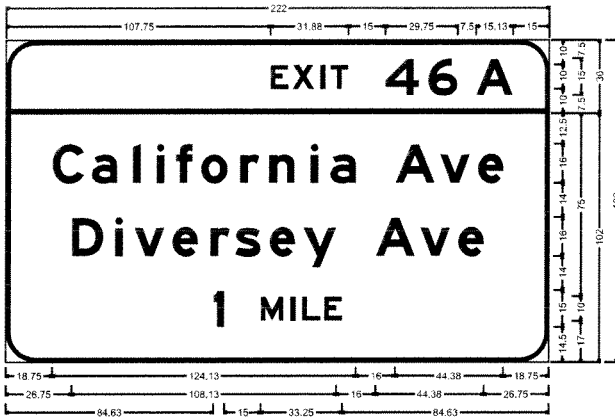
77



12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [47] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[Fullerton Ave] E Mod 2K; [1 1/4] E Mod 2K; [MILES] E Mod 2K;

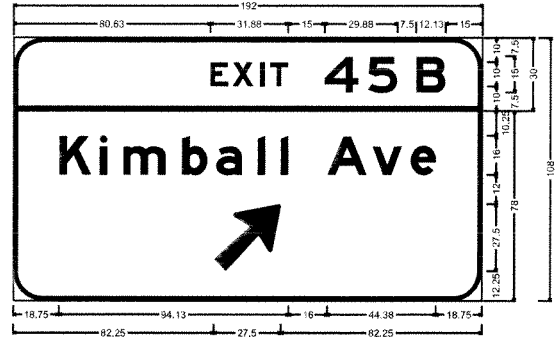


12.00" Radius, 2.00" Border, White on Green;  
[EXIT] E Mod 2K 120% spacing; [46] E Mod 2K; [A] E Mod 2K;  
12.00" Radius, 2.00" Border, White on Green;  
[California Ave] E Mod 2K; [Diversey Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

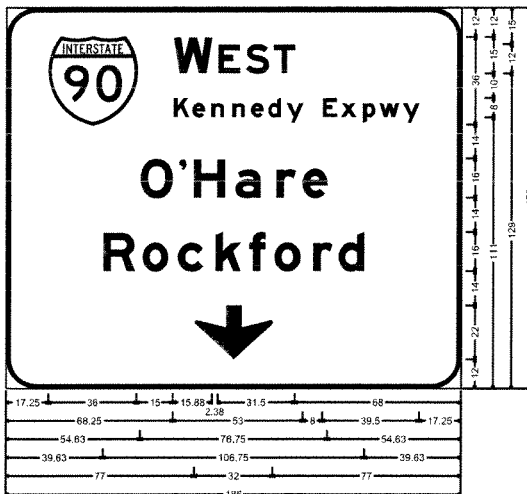


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [46] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [California Ave] E Mod 2K; [Diversey Ave] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;

78

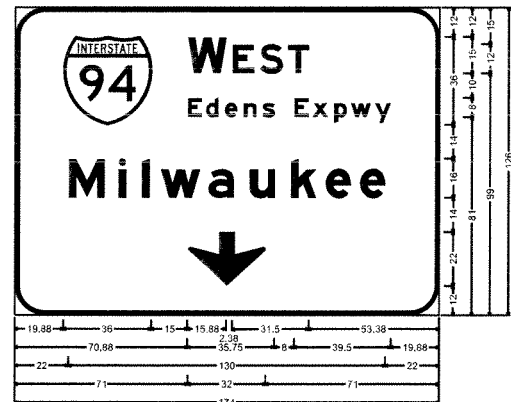


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kimball Ave] E Mod 2K; Arrow 160 - 35.00° 45°;



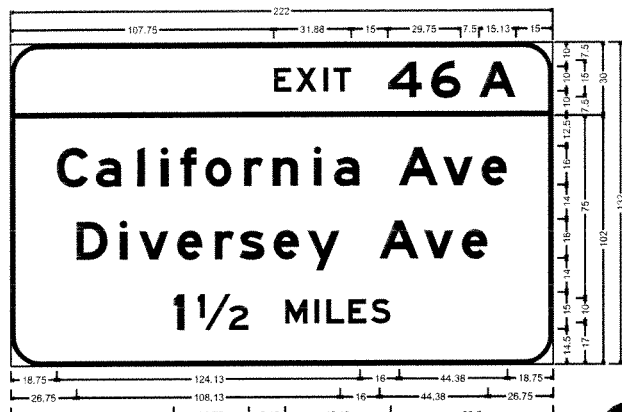
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare] E Mod 2K;  
 [Rockford] E Mod 2K; Down Arrow 22.00° 270°;

79



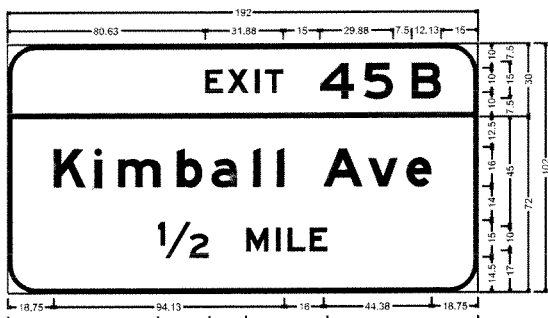
12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K;  
 Down Arrow 22.00° 270°;



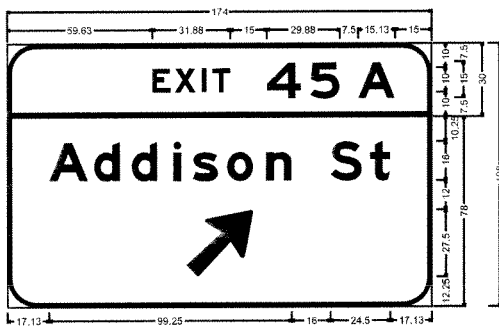


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [46] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [California Ave] E Mod 2K; [Diversey Ave] E Mod 2K; [1 1/2] E Mod 2K; [MILES] E Mod 2K;

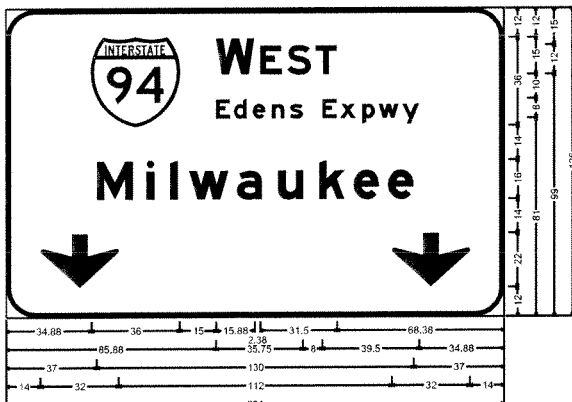
80



12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Kimball Ave] E Mod 2K; [1/2] E Mod 2K; [MILE] E Mod 2K;

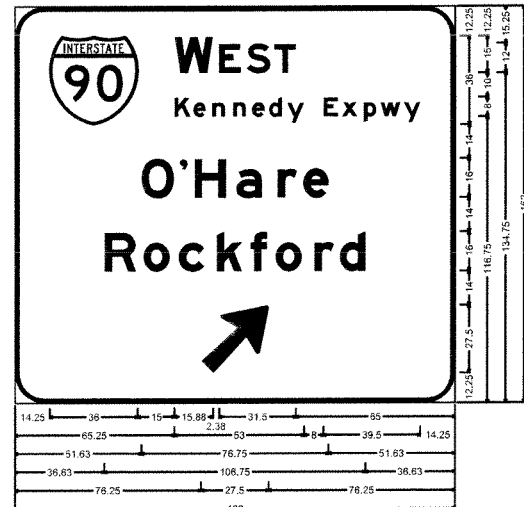


12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [45] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Addison St] E Mod 2K; Arrow 160 - 35.00" 45";

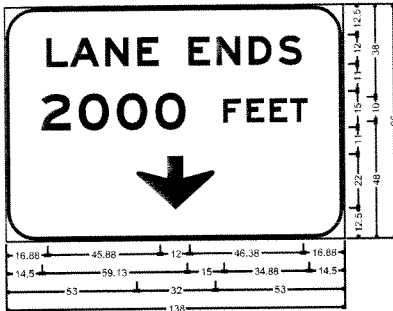


12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K; Down Arrow 22.00" 270";  
 Down Arrow 22.00" 270";

81

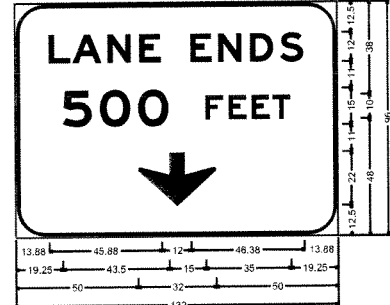


12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy Expwy] E Mod 2K; [O'Hare] E Mod 2K;  
 [Rockford] E Mod 2K; Arrow 160 - 35.00" 45";



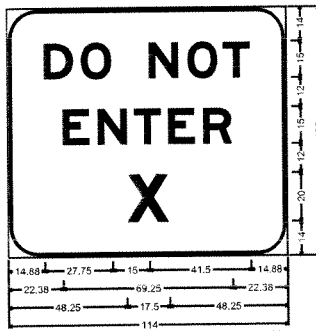
12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
[LANE ENDS] E Mod 2K; [2000] E Mod 2K; [FEET] E Mod 2K;  
Down Arrow 22.00" 270°;

82



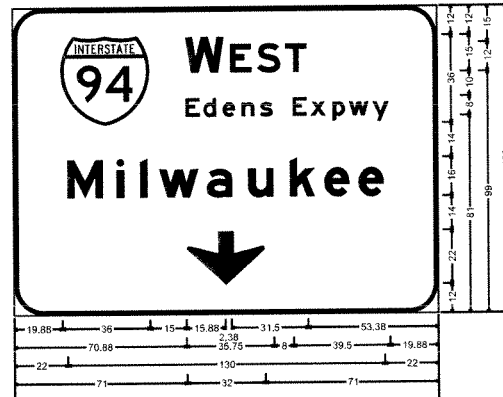
12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
[LANE ENDS] E Mod 2K; [500] E Mod 2K; [FEET] E Mod 2K;  
Down Arrow 22.00" 270°;

83

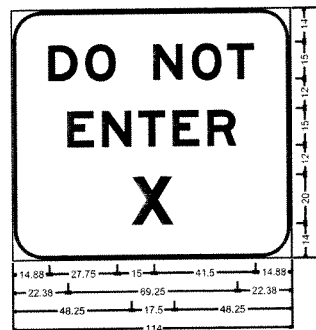


12.00" Radius, 1.50" Border, 0.50" Indent, Black on White;  
[DO NOT] E Mod 2K; [ENTER] E Mod 2K;  
[X] Red E Mod 2K;

84

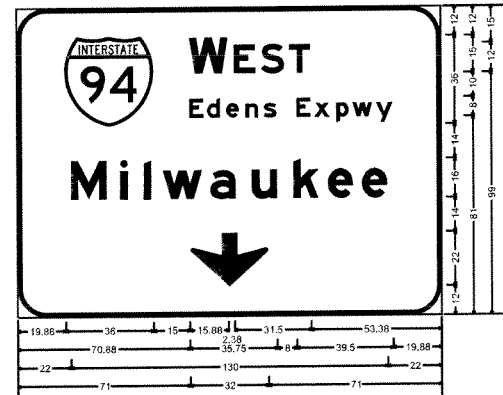


12.00" Radius, 2.00" Border, White on Green;  
[WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K;  
Down Arrow 22.00" 270°;



12.00" Radius, 1.50" Border, 0.50" Indent, Black on White;  
[DO NOT] E Mod 2K; [ENTER] E Mod 2K;  
[X] Red E Mod 2K;

85



12.00" Radius, 2.00" Border, White on Green;  
[WEST] E Mod 2K; [Edens Expwy] E Mod 2K; [Milwaukee] E Mod 2K;  
Down Arrow 22.00" 270°;

**EAST**  
Dan Ryan  
Expwy

TO

**INTERSTATE**  
290

**Eisenhower**  
Expwy

**RIGHT LANE**

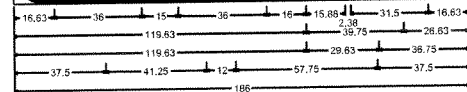
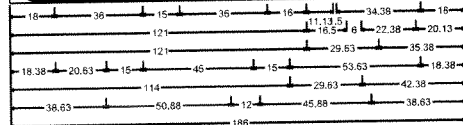
86

**WEST**  
Kennedy  
Expwy

**INTERSTATE**  
90

**INTERSTATE**  
94

**LEFT LANES**



12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan] E Mod 2K; [Expwy] E Mod 2K; [TO] E Mod 2K;  
 [Eisenhower] E Mod 2K; [Expwy] E Mod 2K; [RIGHT LANE] E Mod 2K;

12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [Kennedy] E Mod 2K; [Expwy] E Mod 2K; [LEFT LANES] E Mod 2K;

**EAST**  
Dan Ryan  
Expwy

TO

**INTERSTATE**  
290

**Eisenhower**  
Expwy

↓

87 88

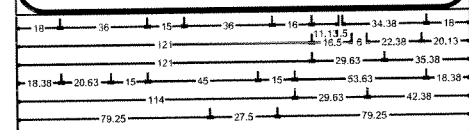
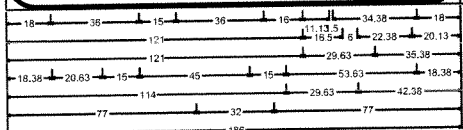
**EAST**  
Dan Ryan  
Expwy

TO

**INTERSTATE**  
290

**Eisenhower**  
Expwy

↑



12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan] E Mod 2K; [Expwy] E Mod 2K; [TO] E Mod 2K;  
 [Eisenhower] E Mod 2K; [Expwy] E Mod 2K; Down Arrow 22.00" 270°;

12.00" Radius, 2.00" Border, White on Green;  
 [EAST] E Mod 2K; [Dan Ryan] E Mod 2K; [Expwy] E Mod 2K; [TO] E Mod 2K;  
 [Eisenhower] E Mod 2K; [Expwy] E Mod 2K; Arrow 180 - 35.00" 45°;

89

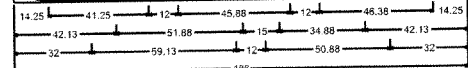
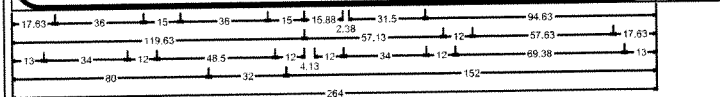
**WEST**  
LOCAL LANES

**ALL EXITS - ALL TRUCKS**

↓

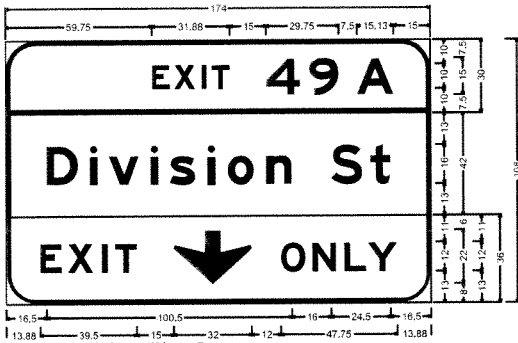
90

**LEFT LANE ENDS**  
1000 FEET  
MERGE RIGHT



12.00" Radius, 2.00" Border, White on Green;  
 [WEST] E Mod 2K; [LOCAL LANES] E Mod 2K; [ALL EXITS - ALL TRUCKS] E Mod 2K; Down Arrow 22.00" 270°;

12.00" Radius, 1.50" Border, 0.50" Inset, Black on Yellow;  
 [LEFT LANE ENDS] E Mod 2K; [1000] E Mod 2K; [FEET] E Mod 2K;  
 [MERGE RIGHT] E Mod 2K;



13.88 59.5 100.5 15 24.5 16.5  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [49] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Division St] E Mod 2K;  
 12.00" Radius, 1.50" Border, 0.50" Indent, Black on Yellow;  
 [EXIT] E Mod 2K 140% spacing; Down Arrow 22.00" 270"; [ONLY] E Mod 2K;

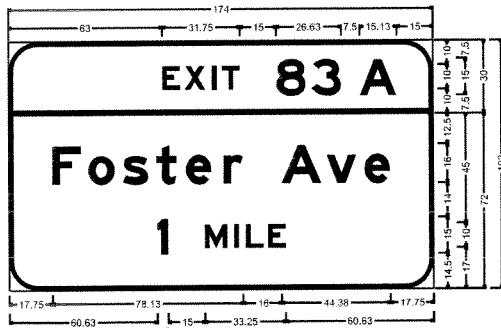
A

B

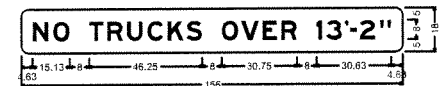


15.5 14.75 12 15.5  
 10.13 24.25 10 10 22.5 10.13  
 6.00" Radius, 1.25" Border, 0.50" Indent, Black on Yellow  
 [13FT] D 2K; [11IN] D 2K; [NEXT] D 2K;  
 [1] D 2K; [MILE] D 2K;

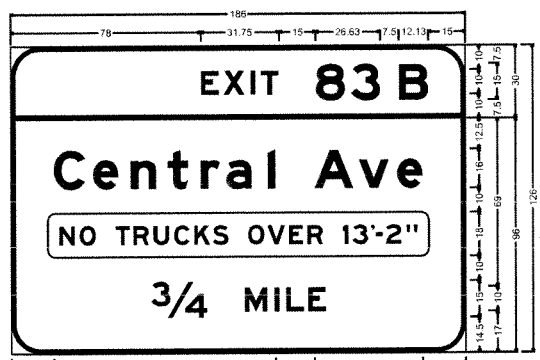
# W END 1



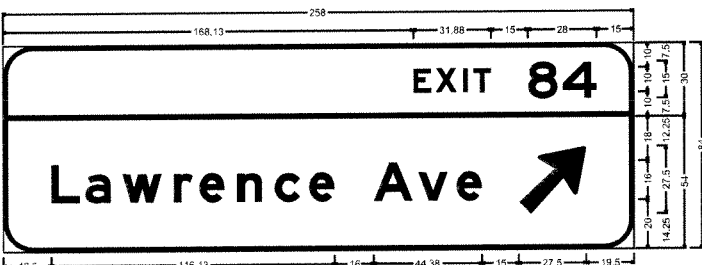
17.75 60.63 78.13 15 33.25 44.38 17.75  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [83] E Mod 2K; [A] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Foster Ave] E Mod 2K; [1] E Mod 2K; [MILE] E Mod 2K;



3.00" Radius, No border, Black on Yellow;  
 [NO TRUCKS OVER 13'-2"] E Mod 2K;

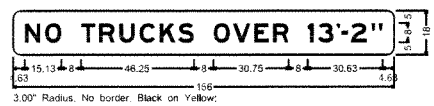
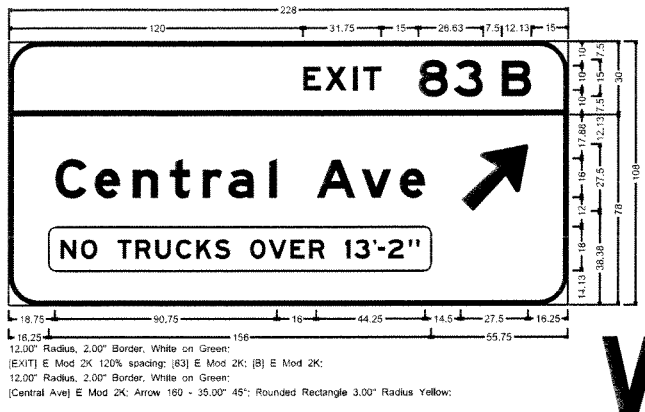


17.5 90.75 16 44.25 17.5  
 57.13 23.38 15 33.38 57.13  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [83] E Mod 2K; [B] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Central Ave] E Mod 2K; Rounded Rectangle 3.00" Radius Yellow;  
 [3/4] E Mod 2K; [MILE] E Mod 2K;

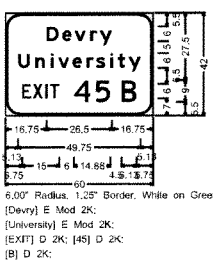


19.5 116.13 16 44.38 15 27.5 19.5  
 14.25 27.5 12.25 15 7.5  
 12.00" Radius, 2.00" Border, White on Green;  
 [EXIT] E Mod 2K 120% spacing; [84] E Mod 2K;  
 12.00" Radius, 2.00" Border, White on Green;  
 [Lawrence Ave] E Mod 2K; Arrow 160 - 35.00" 45";

INT 90 / 94 J.F. Kennedy  
 D-1 SIGN REPLACEMENT CONTRACT 16-2  
 Cook County  
 Sheet 81 of 81  
 Contract Number 46358

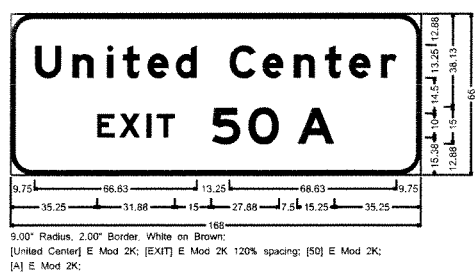


# W END 2

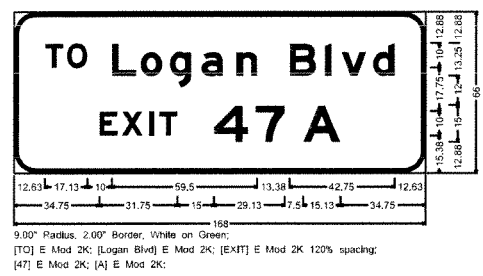


# GM 152

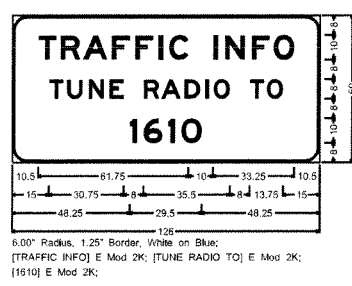
# GM 196



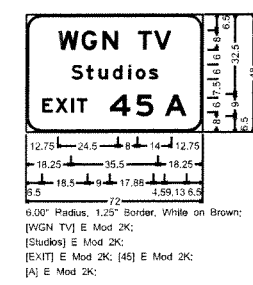
# GM 302



# GM 336



# GM 337



## **REVISIONS TO THE ILLINOIS PREVAILING WAGE RATES**

The Prevailing rates of wages are included in the Contract proposals which are subject to Check Sheet #5 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act (820 ILCS 130/0.01, et seq.) and Check Sheet #5 of the Contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <http://www.state.il.us/agency/idol/> or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.