



# Wisconsin Department of Transportation

November 5, 2015

## Division of Transportation Systems Development

Bureau of Project Development  
4802 Sheboygan Avenue, Rm 601  
P O Box 7916  
Madison, WI 53707-7916

### NOTICE TO ALL CONTRACTORS:

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

**Proposal #17: 3755-00-71, WISC 2015 577  
CTH D (Washington Avenue)  
Bridge over Fox River (B-51-0149)  
CTH D  
Racine County**

### Letting of November 10, 2015

This is Addendum No. 01, which provides for the following:

#### Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress.

Added Special Provisions	
Article No.	Description
26	Temporary Causeways.

#### Plan Sheets

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
87A to 87G	Standard Sign Plates

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

## **ADDENDUM NO. 01**

**3755-00-71**

**November 5, 2015**

### **Special Provisions**

#### **3. Prosecution and Progress.**

*Replace entire article language with the following:*

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

#### **Fish Spawning**

There shall be no instream disturbance of Fox River as a result of construction activity under or for this contract, from March 1 to May 15 both dates inclusive, in order to avoid adverse impacts upon the spawning of Walleye and River Redhorse.

Instream construction activity may be permitted between March 1 and May 15 with prior installation of Best Management Practices (BMPs) to enclose all instream construction operations. This may be achieved through the use of the special turbidity barrier as shown in the plans. Contractor may require extraordinary forces and equipment for installation prior to March 1. Installation of special turbidity barrier may require minor rock adjustments to achieve a proper seal to the bottom of the streambed.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

#### **Migratory Birds**

Swallow and other migratory birds' nests have been observed on or under the existing bridge. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act.

The nesting season for swallows and other birds is usually between May 1 and August 30. Either prevent active nests from becoming established, or apply for a depredation permit from the US Fish and Wildlife Service for work that may disturb or destroy active nests. The need for a permit may be avoided by removing the existing bridge structure prior to nest occupation by birds, or clearing nests from all structures before the nests become active in early spring. As a last resort, prevent birds from nesting by installing a suitable netting device on the remaining structure prior to nesting activity. Include the cost for preventing nesting in the cost of Removing Old Structure Over Waterway with Minimal Debris.

#### **In-Stream Construction Options**

The Rochester Dam currently has its gates fully open resulting in very low upstream water levels at the CTH D Bridge in Rochester. These levels are expected to remain until through the winter time

until February 15, 2016. The timing of the low water levels would likely be shortly after contract signing and would provide approximately a 6 week window for contractors to mobilize and complete in-stream activities viewed necessary for the demolition of the existing structure and the construction of the proposed pier. Causeway construction will be allowed. Other options or alternatives may exist.

A causeway to the new center pier must be made out of non-erodible material and submitted for approval with the ECIP. Furthermore, the contractor is expected to coordinate with the Racine County Board of Drainage Commissioners – Norway Dover to verify the approximately 6 week construction window and to see when the impoundment will start to be filled. The current WDNR permitting allows the drawdown until February 15, 2016. The Rochester drawdown permit can be provided upon request.

## **28. Temporary Causeways.**

### **A Description**

This special provision describes furnishing, placing and removing a temporary causeway into the Fox River as shown on the plans and as hereinafter provided. The purpose of the temporary causeway is to provide construction access between shoreline haul roads and the areas of the Fox River necessary to demolish the existing structure and construct the proposed pier. This special provision also includes restoring the sites after the temporary causeways are no longer needed.

### **B Materials**

Obtain approval of the engineer for all materials and conform to the pertinent requirements of the standard specifications.

Provide timber mats or riprap material. The rip rap must be clean and relatively free of fine material, meeting the requirements of heavy riprap in standard spec 606.2, modified as follows: 100 percent of material utilized for the causeway construction shall pass a 6-inch sieve. Salvaged or recycled materials will not be permitted unless approved by the Department and WisDNR.

If using rip rap, provide a layer of geotextile fabric type HR under the riprap material. Place a layer of smaller rock over the heavy riprap for a driving surface. Screen the smaller rock to remove all fine materials.

### **C Construction**

Operations and storage of equipment and materials shall occur only in permitted areas covered by the Section 404 permit. (If a causeway is utilized, the current Section 404 permit must be revised to include that operation.)

Submit a plan showing proposed dimensions, materials, construction method and timetable for construction and removal of the temporary causeways as part of the erosion control implementation plan (ECIP).

The causeway must be removed by February 16, 2016, 12:00AM.

Though not expected to be necessary, if dredging is desired to facilitate means and methods of construction, obtain all necessary regulatory agency approvals. Construction activities shall allow sufficient clearances for the navigation of boat traffic along the Fox River. Remove the temporary causeways as soon as practical after they are no longer needed for construction and as directed by the engineer. When removing the causeways, restore the Fox River as closely as possible to its natural state. Measure and record river bottom elevations before and after placement of causeway material. Remove causeway materials from the Fox River such that the river bottom elevation is the same as before the causeway was constructed. The cost of the pre-construction and post-

construction stream bed survey shall be included in the cost of **Construction Staking Supplemental Control (project) 01. 3755-00-71.**

**D Measurement**

The department will not measure Temporary Causeways.

**E Payment**

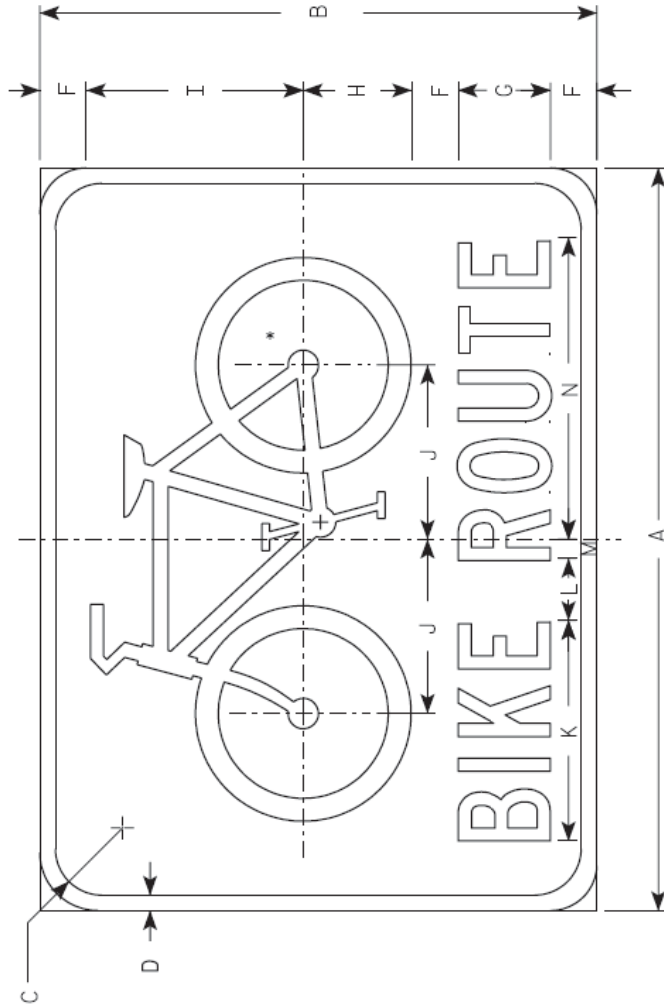
The department will not pay for measured quantities. The temporary causeway work, if utilized, will be considered incidental to Removing Old Structure Over Waterway with Minimal Debris (station) 01. 202+38.11.

Payment is full compensation for any additional agency coordination and/or permitting; for furnishing all materials; for construction and maintaining the temporary causeways; for removal of all causeway materials from the Fox River; and for installation and removal of erosion control.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Added: 87A – 87G.

END OF ADDENDUM



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:  
Background - GREEN  
Message - WHITE
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

\* See W11-1 for symbol design

D11-1

Metric equivalent for this sign is:

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	V	W	X	Y	Z	MIN. AC. HT.	MIN. SIG. HT.
1																											
2	24	18	1 1/2	1/2		1 1/2	3	3 1/2	7	5 5/8	7 1/8	2	5/8	9 3/4												3.0	0.27
3	30	24	1 1/4	5/8		2	4	4 3/4	9 1/4	7 1/2	9 1/2	2 5/8	7/8	13												5.0	0.45
4																											
5																											

Addendum No. 01  
ID 3755-00-71  
Added Sheet 87A  
November 5, 2015

STANDARD SIGN  
D11-1

WISCONSIN DEPT. OF TRANSPORTATION

APPROVED *Matthew P. Rausch*  
For State Traffic Engineer

DATE 3/24/04 PLATE NO. D11-1.1

SHEET NO: 87A

PROJECT NO: 3755-00-71

HWY: CTH D

COUNTY: RACINE

SIGN PLATES

PLOT DATE: 11/2/2015 10:15 AM

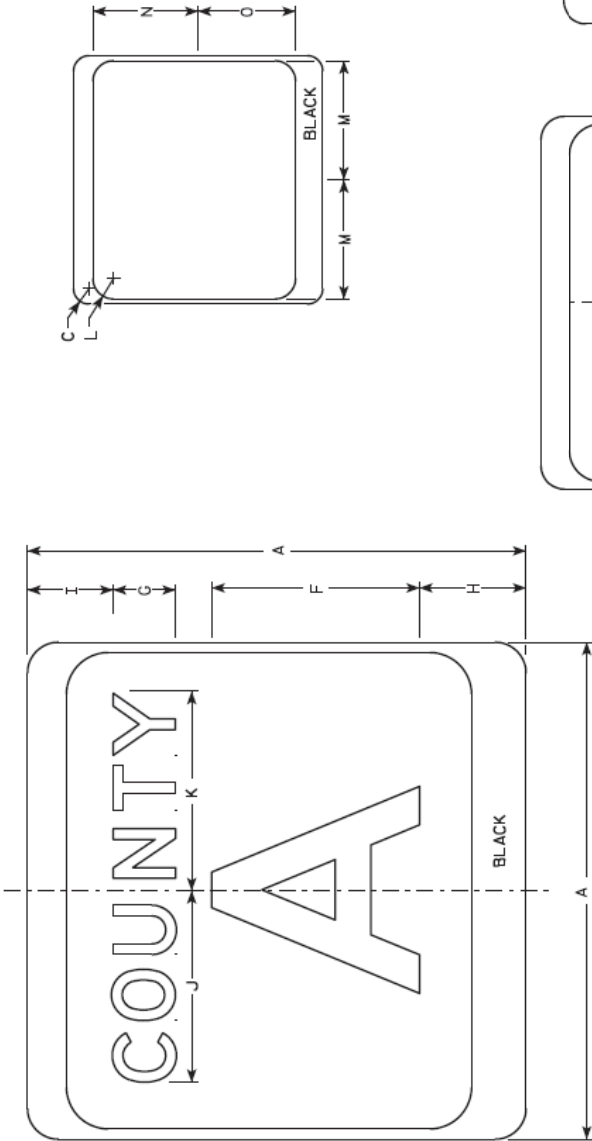
PLOT BY: infocent

PLOT NAME: 070101.sdt

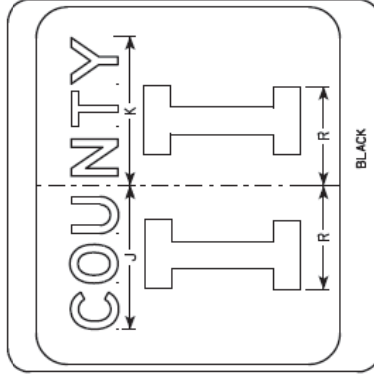
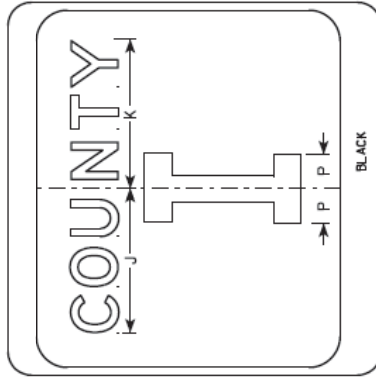
PLOT SCALE: 1.00000:1.00000

**NOTES**

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: Background - White & Black - See Note 7  
Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.  
Message Series D for 2 letters unless message is too big then Series C.  
Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs  
Background - Type H Reflective  
Detour or temporary Signs  
Background - Reflective



M1-5A



Addendum No. 01  
ID 3755-00-71  
Added Sheet 87B  
November 5, 2015

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	FEET INCH
1																											4.0
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 3/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									9.0
3	36		2 1/4			16	4	7 3/8	5 3/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 3/8	5 3/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 3/8	5 3/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

PROJECT NO: 3755-00-71

HWY: CTH D

COUNTY: RACINE

SIGN PLATES

SHEET NO: 87B

PLATE NO. M1-5A.8

DATE 9/27/11

APPROVED

*Matthew P. Rauch*  
Wisconsin Traffic Engineer

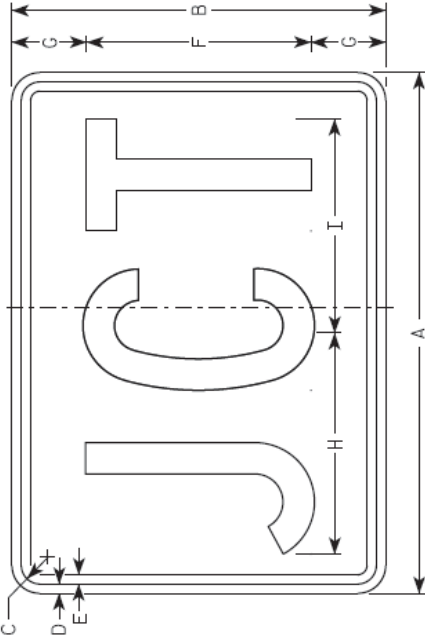
WISCONSIN DEPT OF TRANSPORTATION

M1-5A FOR ASSEMBLIES

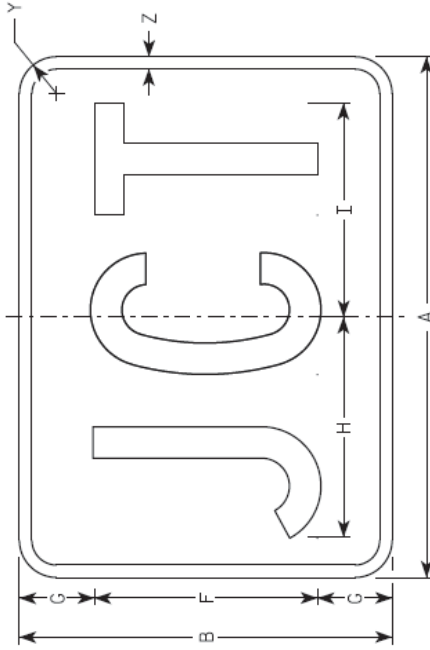
CTH MARKER

NOTES:

1. Sign Is Type II - Type H
2. Color:  
Background - See note 5  
Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White  
Message - Black  
MB2-1 Background - Blue  
Message - White  
MK2-1 Background - Green  
Message - White  
MM2-1 Background - White  
Message - Green  
MN2-1 Background - Brown  
Message - White  
MR2-1 Background - Brown  
Message - Yellow



- M2-1
- MK2-1
- MM2-1
- MN2-1
- MR2-1



MB2-1

Addendum No. 01  
ID 3755-00-71  
Added Sheet 87C  
November 5, 2015

STANDARD SIGN  
M2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew P. Raub*  
Wisconsin Traffic Engineer

DATE 6/30/14 PLATE NO. M2-1.1

SHEET NO: 87C

E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	WGT. LBS.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8															1 1/2	1/2	2.20	
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8															1 1/2	1/2	4.40	
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8															1 1/2	1/2	4.40	
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8															1 1/2	1/2	4.40	

PROJECT NO: 3755-00-71

HWY: CTH D

COUNTY: RACINE

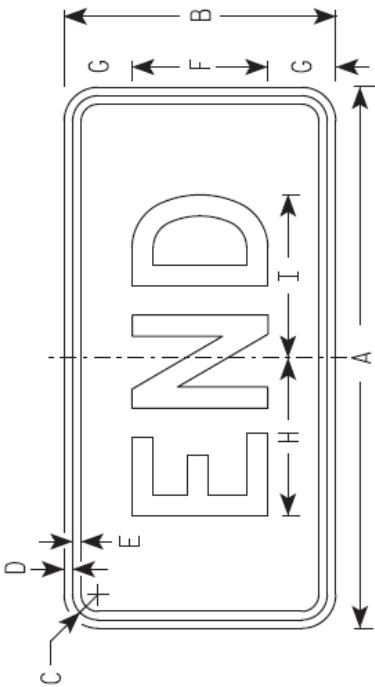
SIGN PLATES

PLOT BY : indacent

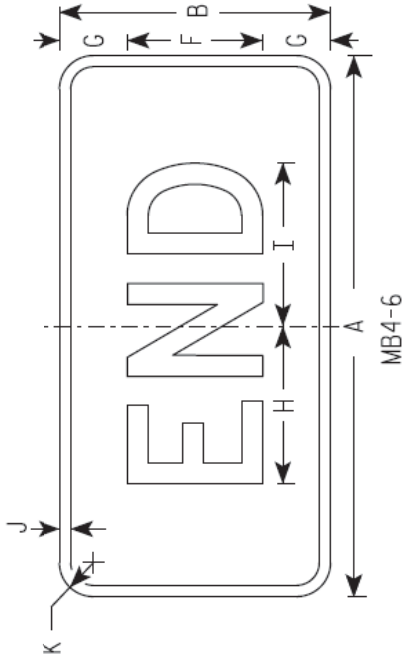
PLOT NAME : 070101.s83

PLOT SCALE : 1.00000:1.00000

WISDOT/CADDS SHEET 42



- M4-6
- MK4-6
- MM4-6
- MN4-6
- MR4-6



NOTES

1. Sign Is Type II - Type H
2. Color:
  - Background - See note 5
  - Message - See note 5
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-6 Background - White
  - Message - Black
  - MB4-6 Background - Blue
    - Message - White
  - MK4-6 Background - Green
    - Message - White
  - MM4-6 Background - White
    - Message - Green
  - MN4-6 Background - Brown
    - Message - White
  - MR4-6 Background - Brown
    - Message - Yellow

Addendum No. 01  
ID 3755-00-71  
Added Sheet 87D  
November 5, 2015

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	HWY. NO.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

PROJECT NO: 3755-00-71 HWY: CTH D COUNTY: RACINE SIGN PLATES PLOT DATE: 11/2/2015 10:15 AM PLOT BY: indacent PLOT NAME: 070101.s44 WISDOT/CADDS SHEET 42

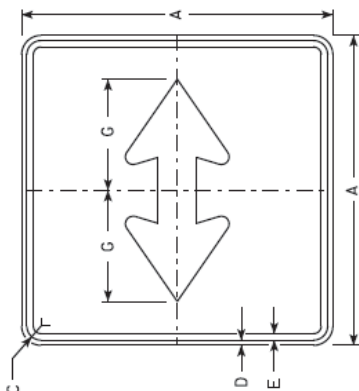
STANDARD SIGN  
M4-6

WISCONSIN DEPT OF TRANSPORTATION  
APPROVED *Matthew R. Rauch*  
For State Traffic Engineer

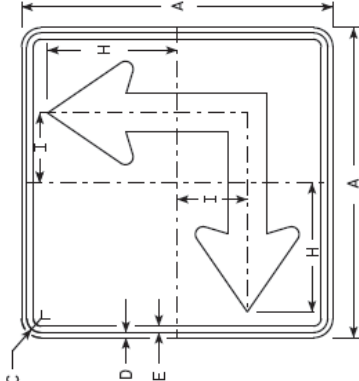
DATE 6/30/14 PLATE NO. M4-7.8

SHEET NO: 87D

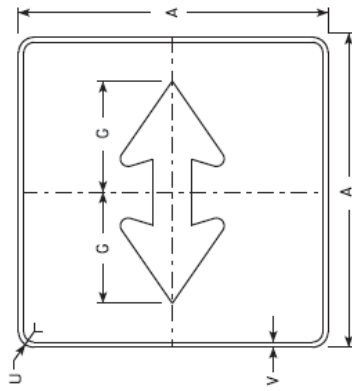




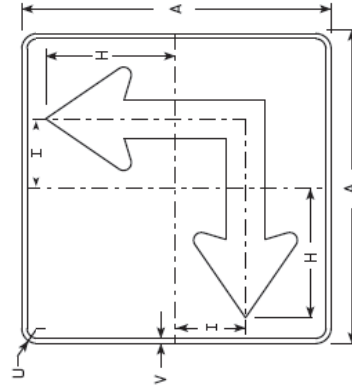
- M6-4
- MK6-4
- MM6-4
- MN6-4
- MO6-4
- MP6-4
- MR6-4



- M6-6
- MK6-6
- MM6-6
- MN6-6
- MO6-6
- MP6-6
- MR6-6



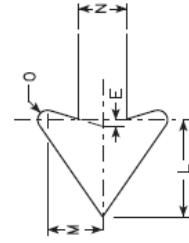
MB6-4



MB6-6

NOTES

1. Signs are Type II - Type H except as Shown
2. Color:
  - Background - See Note 4
  - Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - White Message - Black  
 MB6-4 and MB6-6 Background - Blue Message - White  
 MK6-4 and MK6-6 Background - Green Message - White  
 MM6-4 and MM6-6 Background - White Message - Green  
 MN6-4 and MN6-6 Background - Brown Message - White  
 MO6-4 and MO6-6 Background - Orange - Type F Reflective Message - Black  
 MP6-4 and MP6-6 Background - White Message - Blue  
 MR6-4 and MR6-6 Background - Brown Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and right.



Addendum No. 01  
 ID 3755-00-71  
 Added Sheet 87E  
 November 5, 2015

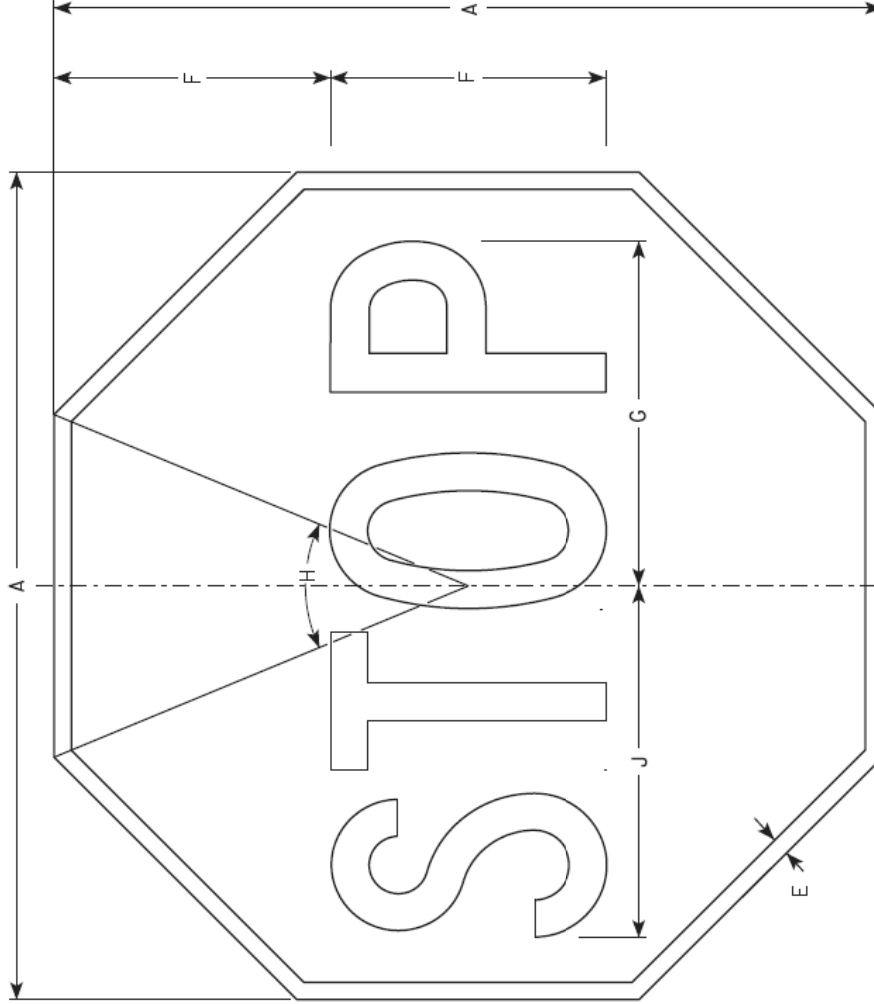
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Wt. lbs.
1																					1 1/2	1/2					3.06
2	21		1 1/8		3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2						1 7/8	1/2					6.25
3	30		1 3/8		1/2		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25
4	30		1 3/8		1/2		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25
5	30		1 3/8		1/2		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25

STANDARD SIGN  
 M6-4 & M6-6  
 SERIES  
 WISCONSIN DEPT OF TRANSPORTATION  
 APPROVED *Matthew P. Raab*  
 State Traffic Engineer  
 DATE 7/03/14 PLATE NO. M6-4,9

PROJECT NO: 3755-00-71 HWY: CTH D COUNTY: RACINE SIGN PLATES PLOT NAME: 070101.sds PLOT SCALE: 1.00000:1.00000 WISDOT/CADDS SHEET 42  
 FILE NAME: P:\8427 CTH D Bridge Replacement Racine County\Transportation\CAD\Sheets\070101.sp.ppt PLOT DATE: 11/2/2015 10:15 AM PLOT BY: indacent

NOTES

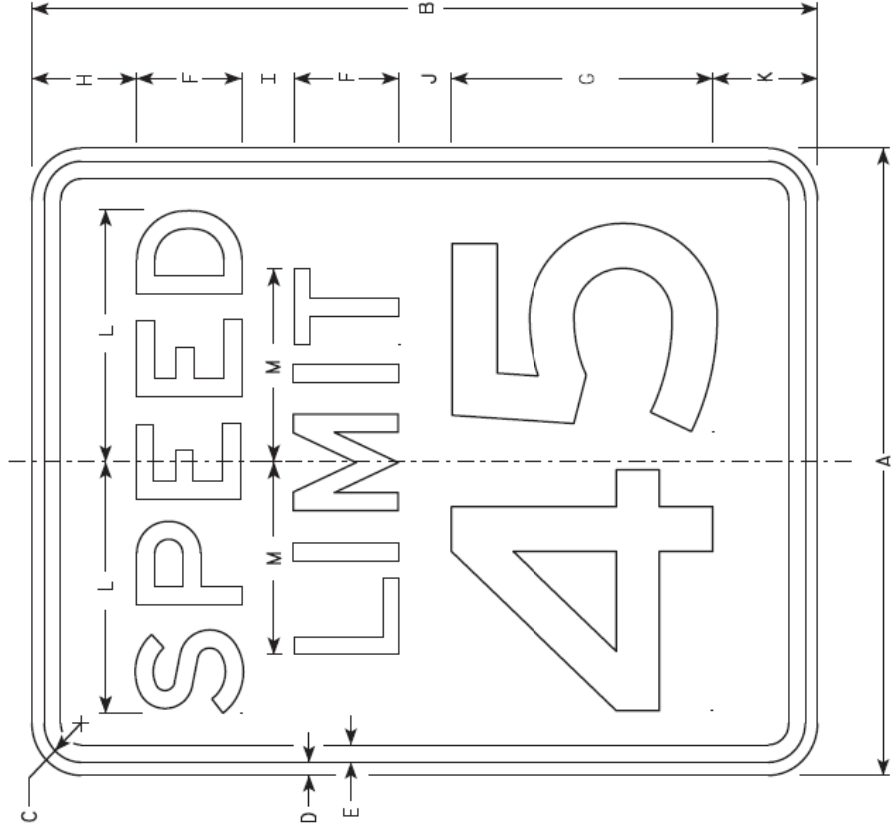
1. Sign Is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:  
Background - Red  
Message - White
3. Message Series - C



Addendum No. 01  
ID 3755-00-71  
Added Sheet 87F  
November 5, 2015

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	SPR. WT.
1	24				3/8	8	10	45°	10 1/4																		3.31
2S	30				5/8	10	12 1/2	45°	12 3/4																		5.18
2M	36				3/4	12	15	45°	15 3/8																		7.46
3	36				3/4	12	15	45°	15 3/8																		7.46
4	48				1	16	20	45°	20 1/2																		13.25
5	48				1	16	20	45°	20 1/2																		13.25
6	36				3/8	6	7 3/4	45°	7 3/4																		1.86
7	32				1/4	4	5	45°	5 1/8																		0.78

STANDARD SIGN  
R1-1  
WISCONSIN DEPT OF TRANSPORTATION  
APPROVED *Matthew R. Rauch*  
for State Traffic Engineer  
DATE 12/03/10 PLATE NO. R1-1.12



**NOTES**

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:  
Background - White  
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

Addendum No. 01  
ID 3755-00-71  
Added Sheet 87G  
November 5, 2015

R2-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	IN. HGT.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN  
R2-1  
WISCONSIN DEPT OF TRANSPORTATION  
APPROVED *Matthew R. Rauch*  
for State Traffic Engineer  
DATE 5/25/10 PLATE NO. R2-L13