

22

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
0032-64-10		1
0041-64-13		1

Index of Sheets

Sheet No.	Title
1	Typical Cross Sections
2-2.3	Estimate of Quantities
—	Miscellaneous Quantities
—	Right of Way Plat
—	Plan and Profile
6	Standard Details
—	Structure Plans
—	Computer Earthwork Data
—	Cross Sections

TOTAL SHEETS = 6



BRIDGE FLOOR REPAIR

LEMONWIER RIVER; B-41-119
 S.T.H. 21
 MONROE COUNTY

Scales
 Plan 1 in. = 100 ft.
 Profile Hor. 1 in. = 100 ft. Vert. 1 in. = 10 ft.
 Cross Sections Hor. 1 in. = Vert. 1 in. =

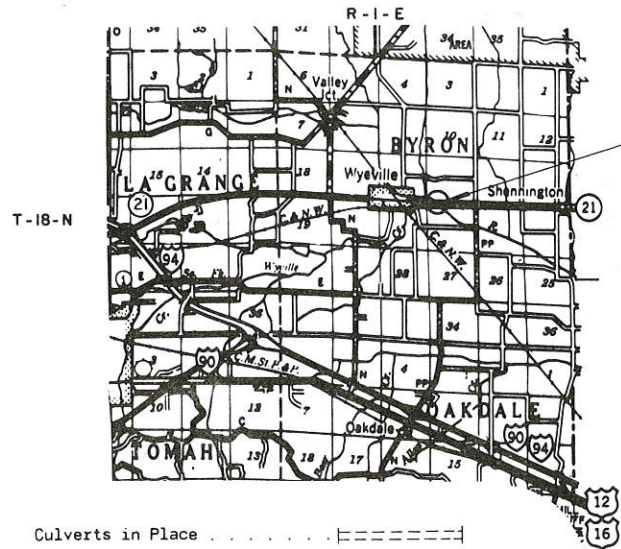
MISSISSIPPI RIVER BRIDGE; B-32-300
 U.S.H. 14, 16 & 61
 LA CROSSE COUNTY

STATE PROJECT NUMBER
 0041-64-13

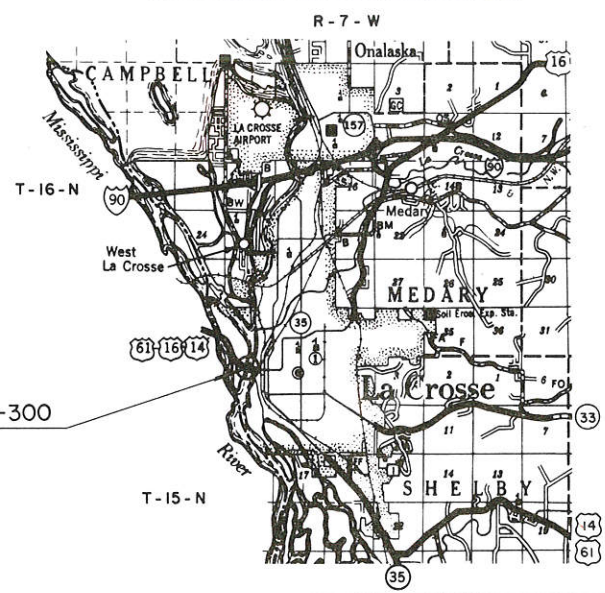
STATE PROJECT NUMBER
 0032-64-10

Design Designation

A.D.T.	=
A.D.T.	=
D.H.V.	=
D.	=
T.	=
V.	=



LEMONWIER RIVER STRUCTURE, B-41-119
 PROJECT I.D. 0041-64-13



MISSISSIPPI RIVER BRIDGE, B-32-300
 PROJECT I.D. 0032-64-10

Conventional Signs

County Line	-----
Township or Range Line	-----
Section Line	-----
New Right of Way Line	-----
Present Right of Way Line	-----
Wire Fence	-----
Corporate or City Limits	-----
Property Line	-----
Traveled Way or P.E.	-----
Railroads	-----
Base or Survey Line	-----
Caution Symbol (combustible fluids under pressure)	CAUTION

Culverts in Place	-----
Culverts Required	-----
Drop Inlet	-----
Power Pole	-----
Telephone or Telegraph Pole	-----
Right of Way Markers	-----
Reference Stake for Hubs Only	-----
Marsh	-----
Hedge	-----
Trees	-----
Ground Elevation	Datum Line
Grade Elevation	Datum Line

Layout
 Scale
 Total Net Length of Centerline = Mi.

ESTIMATE OF QUANTITIES						
PROJECT NUMBER	BRIDGE NUMBER	BIT. MATL. FOR PRIME COAT	BIT. CONC. PAV'T.	BIT. MATL. FOR SURF. COURSE	STRUCT. CARBON STEEL	TRAFFIC CONTROL
0032-64-10	B-300	300	790	48	4345	1
0041-64-13	B-119	100	80	5		
TOTALS		400	870	53	4345	1

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

Surveyor _____ District Checker _____
 Designer _____ C.O. Checker R.A.H.

Correct: _____
 Date 6/17/76 [Signature] District Engineer

Recommended for Approval:
 Date 6/17/76 [Signature] CHIEF MAINTENANCE ENGINEER

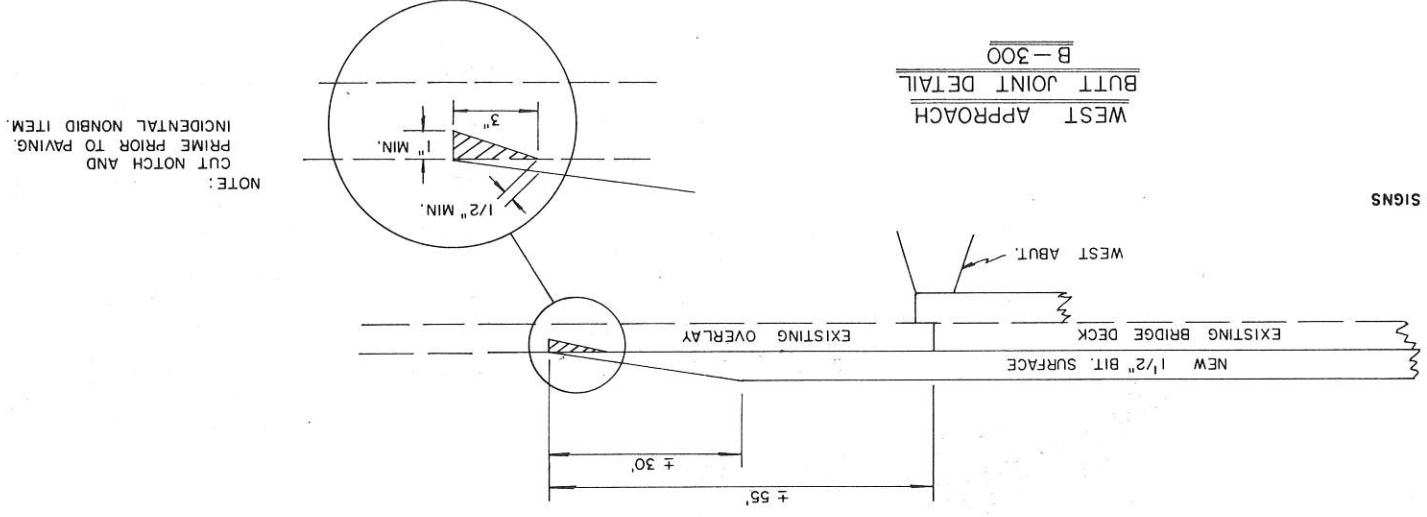
Approved: _____
 Date 6/18/76 [Signature] State Highway Engineer

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 REGION 5 WISCONSIN DIVISION

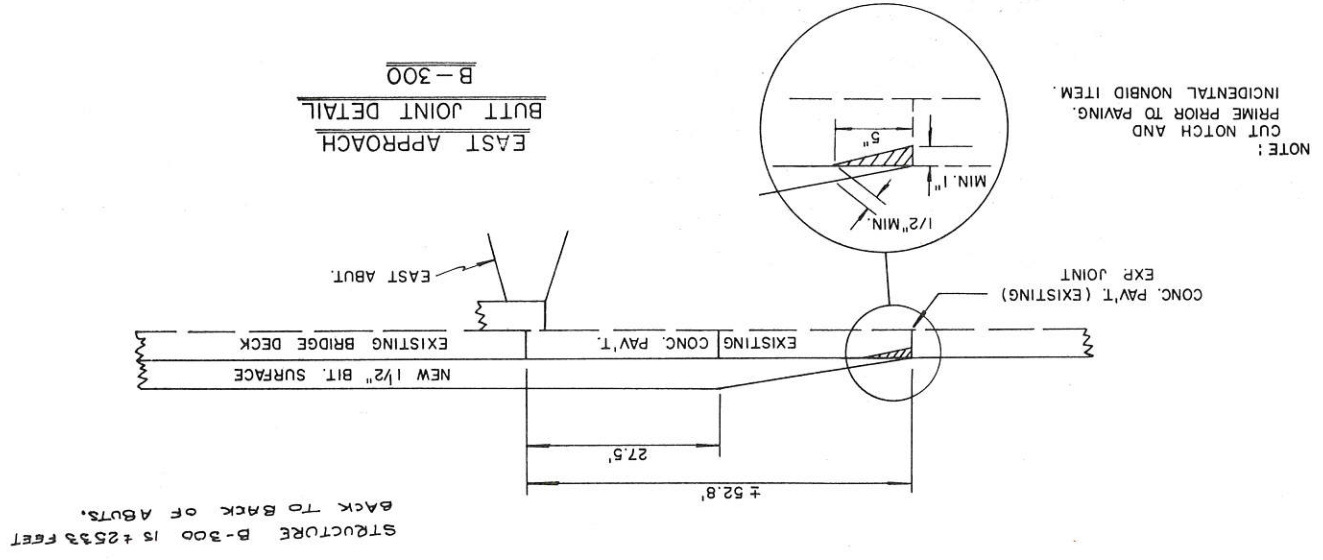
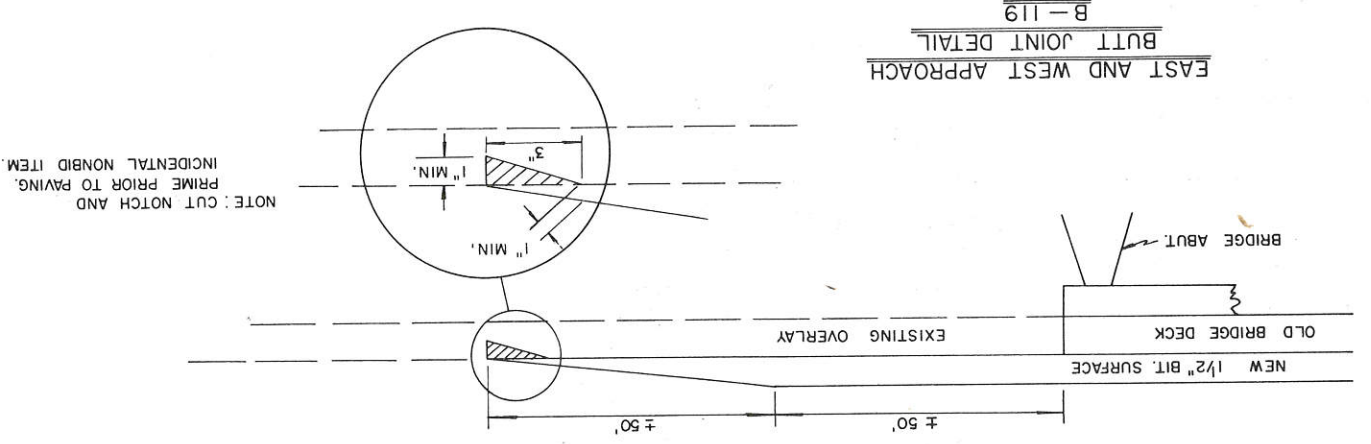
Approved: _____
 Date _____ Division Engineer

0032-64-10 LA CROSSE
 0041-64-13 - MONROE

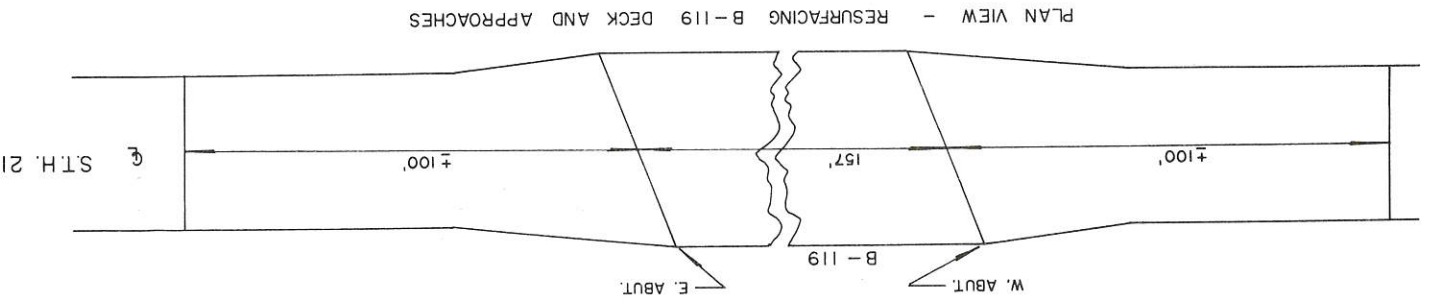
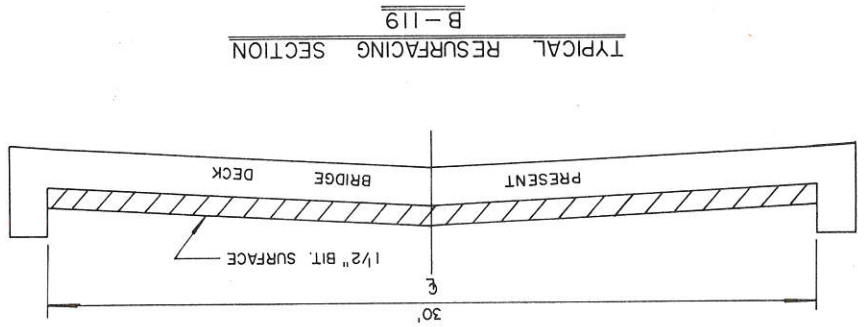
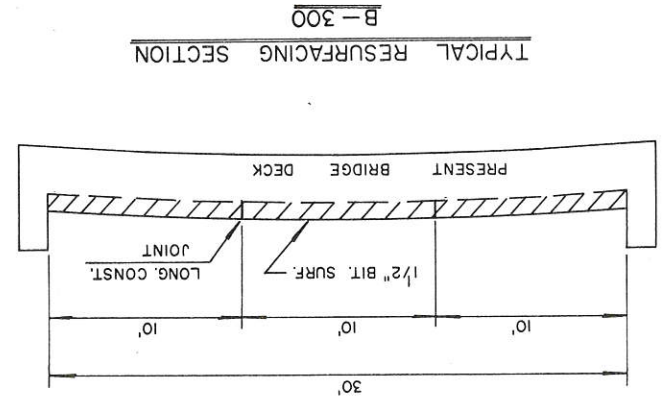
July '76
 600 Sets



15C1-4 CONSTRUCTION BARRICADE & STANDARD SIGNS
STANDARD DETAIL DRAWINGS

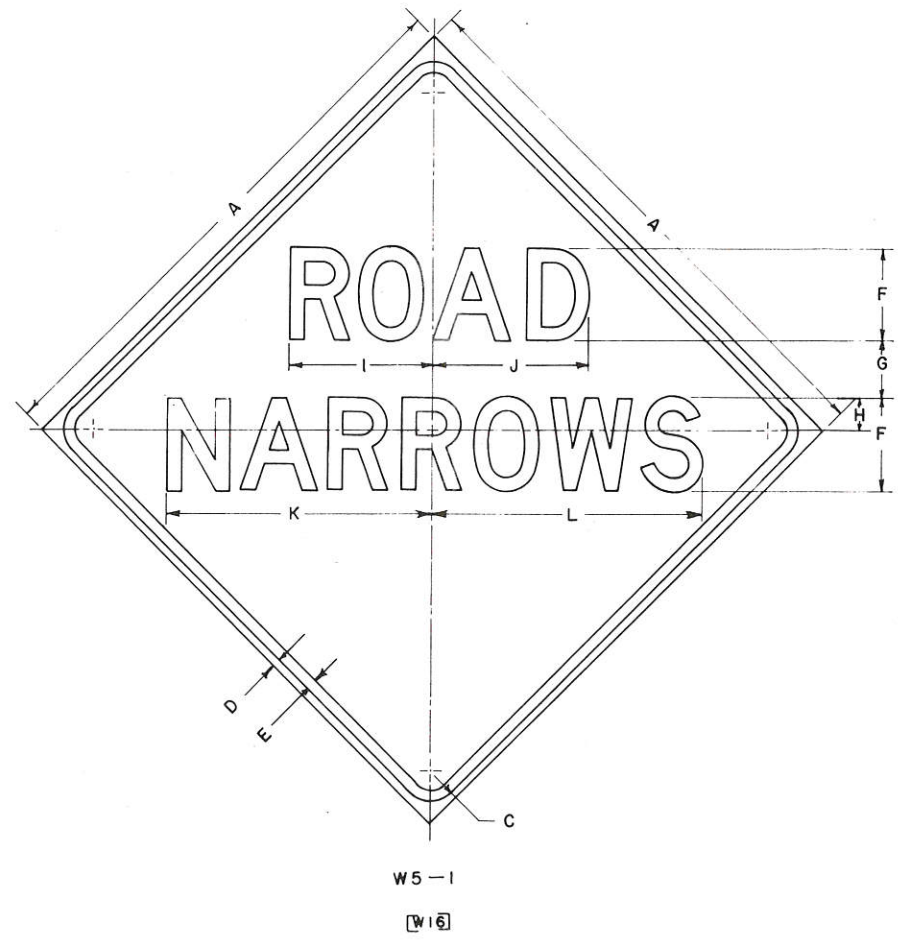


STRUCTURE B-300 IS ±2533 FEET
BACK TO BACK OF ABUTS.



STATE PROJECT NUMBER		0032-64-10
SHEET NO.		2
		0041-64-13

- NOTES:
- Sign is Type II
 - Color:
 - Background — ReflectORIZED Yellow
 - Message — Black
 - Face Material — Reflective Sheeting
 - Letters Series D
 - This drawing may be scaled for minimum size only.



SIZE	CODE 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
Minimum	1	24		$1\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	4	$2\frac{3}{8}$	$\frac{7}{16}$	$6\frac{3}{16}$	$6\frac{13}{16}$	$11\frac{1}{2}$	$11\frac{3}{4}$														
Standard	2	30		$1\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	5	3	$1\frac{3}{4}$	$7\frac{3}{4}$	$8\frac{1}{2}$	$14\frac{3}{8}$	$14\frac{11}{16}$														
Oversize	3	36		$1\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	6	$3\frac{5}{8}$	$2\frac{1}{8}$	$9\frac{5}{16}$	$10\frac{3}{16}$	$17\frac{1}{4}$	$17\frac{5}{8}$														
Exp-way	4	48		$2\frac{1}{4}$	$\frac{3}{4}$	1	8	$4\frac{3}{4}$	$2\frac{7}{8}$	$12\frac{3}{8}$	$13\frac{5}{8}$	23	$23\frac{1}{2}$														
Interstate	5																										

STANDARD SIGN
W5-1

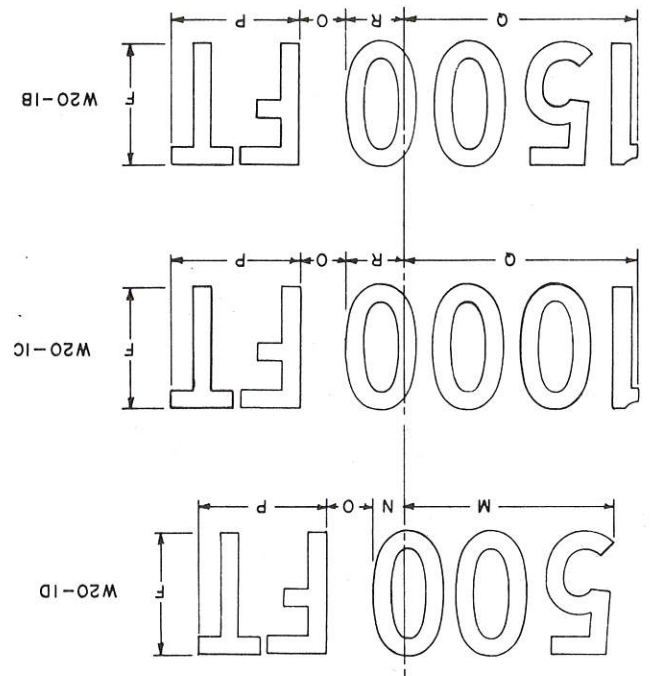
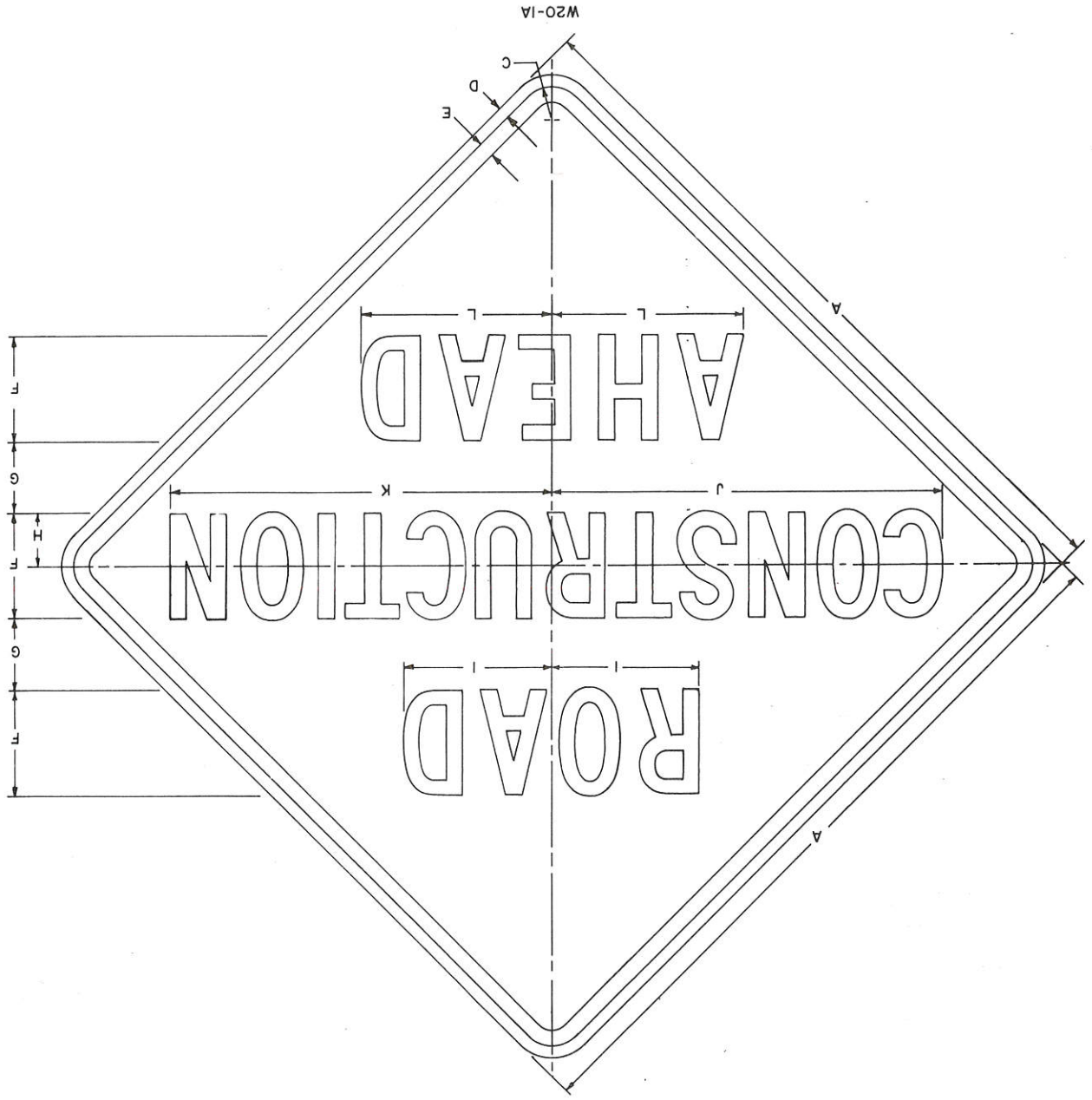
[Q]d Code W16

STATE HIGHWAY COMMISSION OF WISCONSIN

APPROVED *E. L. Postigo*

DATE *5-4-64* PLATE NO. W5-1.2

SIZE	CODE	Minimum	Standard	Enlarge	Exp-way	Freeway	Minimum	Standard	Enlarge	Exp-way	Freeway
A	AA	1	2	3	4	5	AA	48	48	48	48
B	BB	1	2	3	4	5	BB	24	24	24	24
C	CC	1	2	3	4	5	CC	24	24	24	24
D	DD	1	2	3	4	5	DD	24	24	24	24
E	EE	1	2	3	4	5	EE	17	17	17	17
F	FF	1	2	3	4	5	FF	17	17	17	17
G	GG	1	2	3	4	5	GG	13	13	13	13
H	HH	1	2	3	4	5	HH	13	13	13	13
I	II	1	2	3	4	5	II	13	13	13	13
J	JJ	1	2	3	4	5	JJ	13	13	13	13
K	KK	1	2	3	4	5	KK	12	12	12	12
L	LL	1	2	3	4	5	LL	12	12	12	12
M	MM	1	2	3	4	5	MM	12	12	12	12
N	NN	1	2	3	4	5	NN	12	12	12	12
O	OO	1	2	3	4	5	OO	12	12	12	12
P	PP	1	2	3	4	5	PP	12	12	12	12
Q	QQ	1	2	3	4	5	QQ	12	12	12	12
R	RR	1	2	3	4	5	RR	12	12	12	12
S	SS	1	2	3	4	5	SS	12	12	12	12
T	TT	1	2	3	4	5	TT	12	12	12	12
U	UU	1	2	3	4	5	UU	12	12	12	12
V	VV	1	2	3	4	5	VV	12	12	12	12
W	WW	1	2	3	4	5	WW	12	12	12	12
X	XX	1	2	3	4	5	XX	12	12	12	12
Y	YY	1	2	3	4	5	YY	12	12	12	12
Z	ZZ	1	2	3	4	5	ZZ	12	12	12	12



NOTES:

1. Sign is Type II
2. Color:
 - Background - ReflectORIZED Orange
 - Message - Black
3. Face Material - Reflective Sheeting
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. All letters & numbers are Series "C".
6. Substitute distances shown for "AHEAD" as Code requires.
7. Drawing may be scaled for standard size only.

PROJECT 1.0.	0032-64-10	PROJECT DESIGNATION
SHEET NUMBER	2.2	
TOTAL SHEETS		

Date Drawn - 9-17-62 Date Redrawn - 9-8-72 *MR*

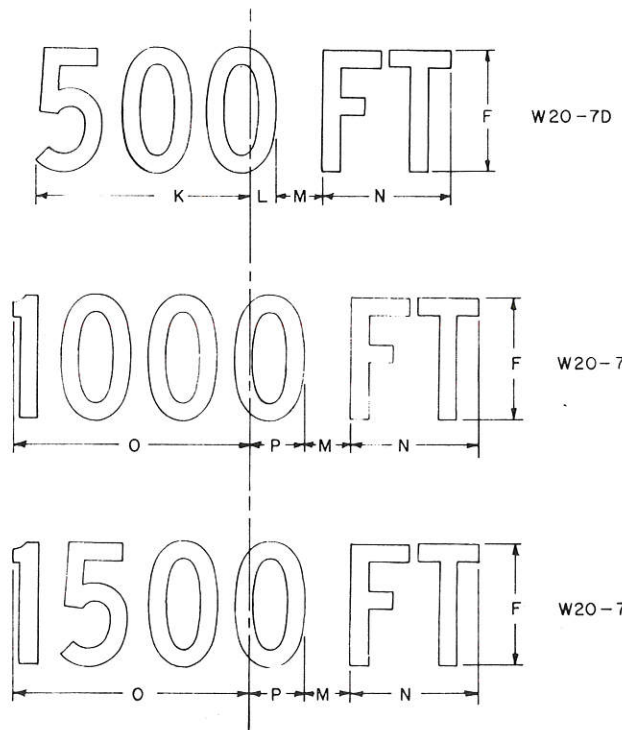
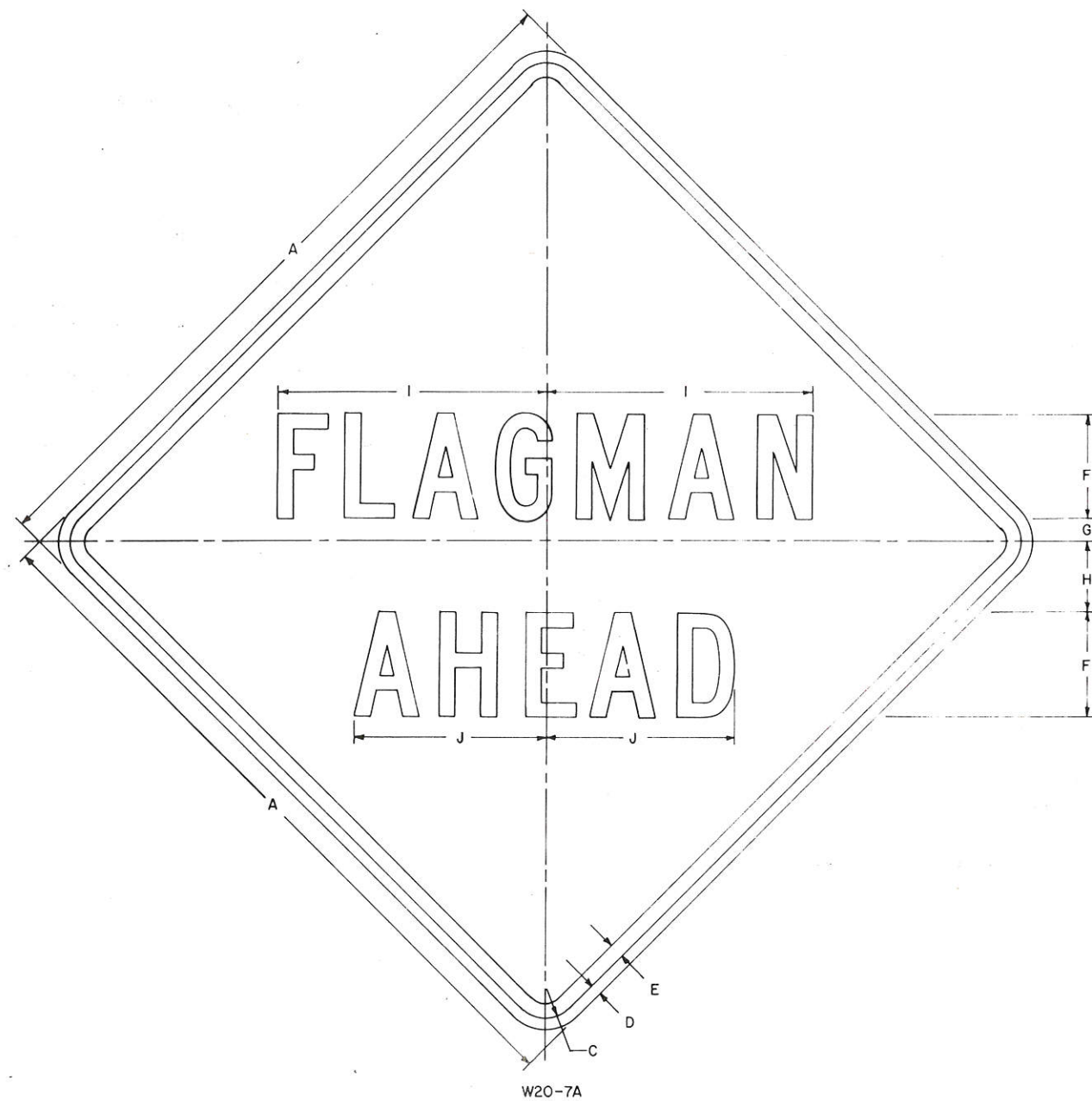
Date Revised - 9-7-72

STANDARD SIGN
W20-1A thru W20-1D

WISCONSIN DIVISION OF HIGHWAYS

APPROVED *H.S. [Signature]*
STATE HIGHWAY ENGINEER

DATE *10/2/72* PLATE NO. W20-1.2



NOTES:

- Sign is Type II
- Color:
Background - Non-Reflective Orange
Message - Black
- Face Material - Paint
- 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.
- All letters & numbers are Series "C"
- Substitute distances shown for "AHEAD" as Code requires.
- This drawing may be scaled for Standard Size only.

SIZE	CODE 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
Minimum	1	36		1 5/8	5/8	3/4	5	1 1/8	3 9/16	12 27/32	9 1/16	8 9/16	1 5/16	1 7/8	5 3/8	9 5/8	2 7/16										
Standard	2	48		2 1/4	3/4	1	7	1 1/2	4 3/4	18	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8										
Oversize	3	48		2 1/4	3/4	1	7	1 1/2	4 3/4	18	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8										
Exp-way	4	48		2 1/4	3/4	1	7	1 1/2	4 3/4	18	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8										
Freeway	5	48		2 1/4	3/4	1	7	1 1/2	4 3/4	18	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8										
		AA	BB	CC	DD	EE	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	PP	QQ	RR	SS	TT	UU	VV	WW	XX	YY	ZZ
Minimum	1																										
Standard	2																										
Oversize	3																										
Exp-way	4																										
Freeway	5																										

Date Drawn - 7/26/62 Date Redrawn - 9/15/72

Date Revised - 6-23-65
9-15-72

STANDARD SIGN
W20-7A thru W20-7D

WISCONSIN DIVISION OF HIGHWAYS

APPROVED *[Signature]*
STATE HIGHWAY ENGINEER

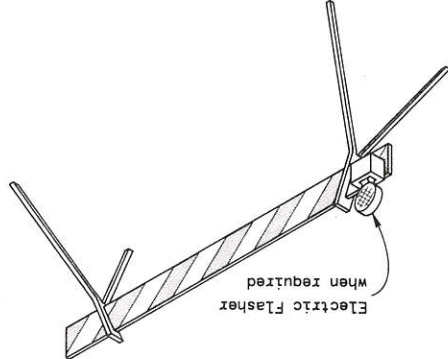
DATE *[Signature]* PLATE NO. W20-73

TABLE OF BARRICADE CHARACTERISTICS

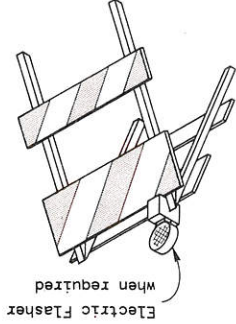
BARRICADE TYPE	I	II	III
Height	3'(91.4 cm) Min.	5'(152.4 cm) Min.	
* Rail Width	8"(20.3 cm) Min. to 12"(30.5 cm) Max.	2'(61.0 cm) Min. to Variable Maximum	
Rail Length			Variable Maximum
* Stripe Width	6" (15.2 cm) at 45° Angle		
Stripe Colors	ReflectORIZED Orange & White		

* Nominal dimensions when barricade is constructed of Lumber.
 ** May be 4"(10.2 cm) for rail lengths less than 3'(91.4 cm).

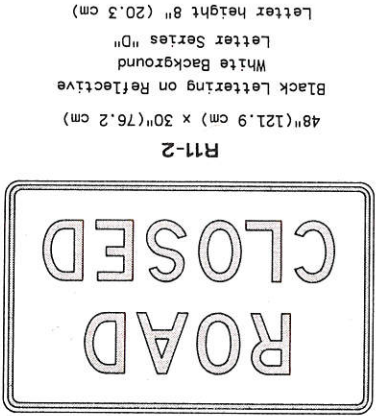
TYPICAL TYPE I BARRICADE



TYPICAL TYPE II BARRICADE

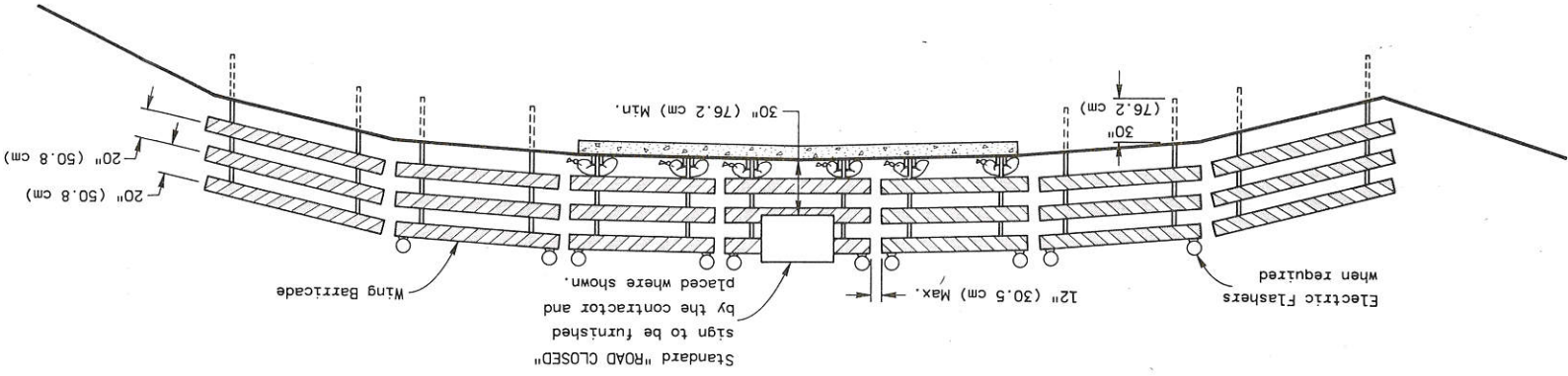


STANDARD SIGNS-TYPE II



CONSTRUCTION BARRICADES

TYPICAL INSTALLATION SHOWING TYPE III BARRICADE



GENERAL NOTES

The contractor shall furnish, erect and maintain Barricades and Signs. Details regarding location, spacing, dimensions, fabrication, material, sign lettering, lighting devices and color of Barricades and Signs shall conform to this drawing, the Wisconsin Manual on Uniform Traffic Control Devices, the Standard Specifications, Special Provisions and/or plans. Type III Barricades and Signs shall be erected at the termini of projects and at other road or street locations where it is necessary to control or eliminate public access to the construction area. Type I and II Barricades shall be used on projects when traffic is to be maintained through the construction area. The actual field location of barricade installations and advance signs shall be as directed by the Engineer.

CONSTRUCTION BARRICADES & STANDARD SIGNS

State of Wisconsin
 Department of Transportation
 Division of Highways

RECOMMENDED FOR APPROVAL: *[Signature]* DATE: 6-6-75
 CHIEF OF FACILITIES DEVELOPMENT
 APPROVED: *[Signature]* DATE: 6-6-75
 STATE HIGHWAY ENGINEER

Plan 233