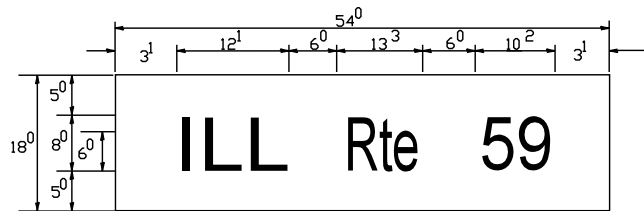
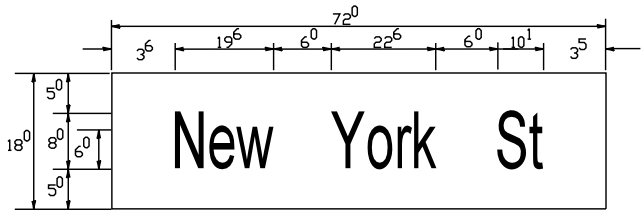


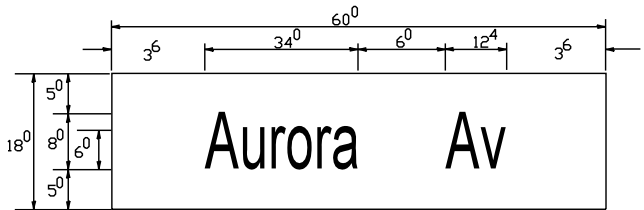
PANEL SIGN DESIGN TYPE 1



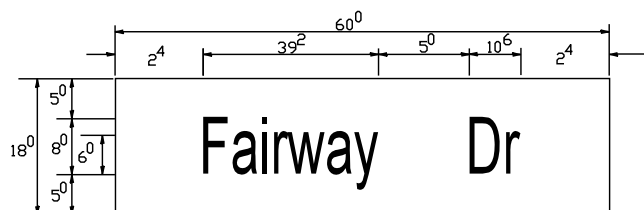
Sq. M. each  
6.75 Sq. Ft. each  
10 Required  
Design Series C



Sq. M. each  
9 Sq. Ft. each  
1 Required  
Design Series D

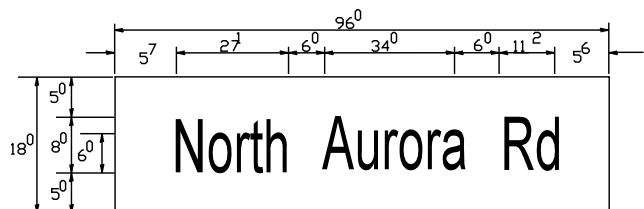


Sq. M. each  
7.5 Sq. Ft. each  
1 Required  
Design Series D



Sq. M. each  
7.5 Sq. Ft. each  
2 Required  
Design Series D

PANEL SIGN DESIGN TYPE 2



Sq. M. each  
12 Sq. Ft. each  
2 Required  
Design Series D

NORTH AURORA RD SIGN TO BE USED AT INTERSECTION OF NORTH AURORA ROAD AND FAIRWAY DRIVE

NOTE: SIGN DIMENSIONS ARE IN ENGLISH UNITS

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND, TYPE A SHEETING.
- THE SIGN LENGTH SHOULD BE INCREASED IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHOULD NOT EXCEED 8'-0".
- ALL BORDERS SHALL BE 3/4" WIDE AND CORNER RADIUS SHALL BE 2-1/4".
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGN POLES AND POSTS. LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:

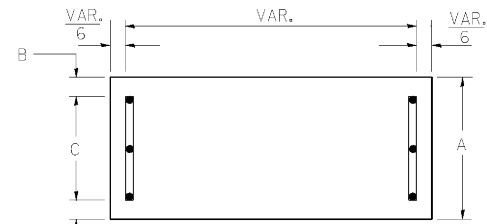
\* J.O. HERBERT CO. MIDLOTHIAN, VA. \* WESTERN REMAC INC. WOODRIDGE, IL.

PARTS LISTING:  
SIGN CHANNEL PART #HPN053 (MED. CHANNEL)  
SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3

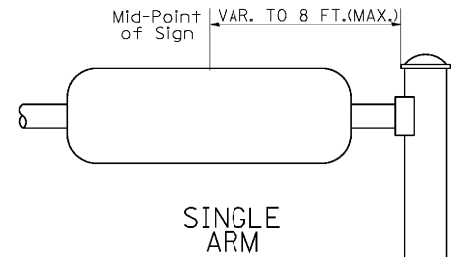
BRACKETS CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING  
PART #HPN034 (UNIVERSAL)

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

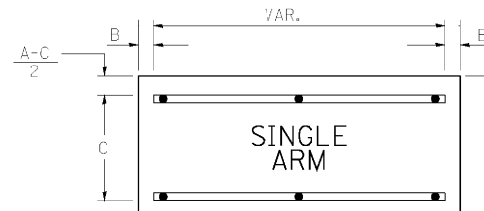
SUPPORTING CHANNELS



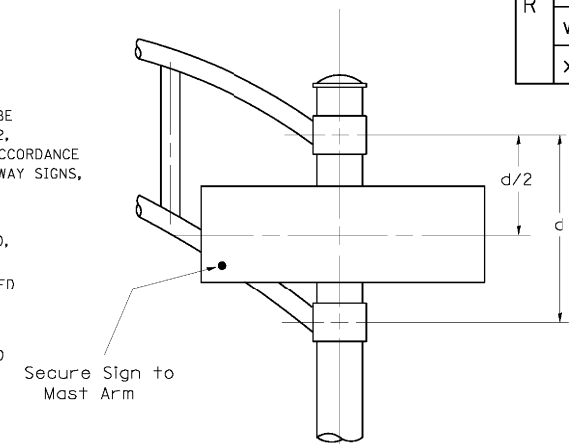
A	B	C
18"	2"	14"



SUPPORTING CHANNELS



A	B	C
18"	2"	12"
30"	2"	22"



DUAL ARM

SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM shall be used. See Note #5.

Upper Case To Lower Case  
Spacing Chart 8-6 Inch Series "C & D"

SERIES	SECOND LETTER																	
	ac		de		bh		ik		lf		w	j	st		v	y	x	z
	g	o	q	m	n	p	r	u	f	w	j	s	t	v	y	x	z	
A W X	12	14	14	15	12	14	06	10	11	14	06	10	11	12	12	14		
B	14	15	20	21	14	15	11	12	14	15	12	14	12	14	16	17		
C E G	14	15	20	21	12	14	06	10	12	14	12	14	14	15	14	15		
D O Q R	14	15	20	21	14	15	06	10	12	14	12	14	14	15	14	15		
F	05	06	14	15	06	10	05	06	06	10	06	10	05	10	11	12		
H I M N	20	21	22	24	20	21	14	15	16	17	16	17	20	21	20	21		
J U	20	21	20	21	16	17	14	15	16	17	16	17	16	17	20	21		
K L	11	12	16	17	11	12	05	06	11	12	11	12	11	12	12	14		
P	12	14	14	15	12	14	05	06	11	12	11	12	12	14	12	14		
S	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14		
T	11	12	16	17	06	10	06	10	11	12	11	12	11	12	12	14		
V	06	10	14	15	11	12	06	10	12	14	12	14	12	14	12	14		
Y	05	06	14	15	06	10	05	06	05	07	05	06	05	10	11	12		
Z	16	17	22	24	16	17	12	14	16	17	16	17	16	17	20	21		

Lower Case To Lower Case  
Spacing Chart 6 Inch Series "C & D"

SERIES	SECOND LETTER																	
	ac		de		bh		ik		lf		w	j	st		v	y	x	z
	g	o	q	m	n	p	r	u	f	w	j	s	t	v	y	x	z	
adhgij	16	17	22	24	16	17	12	14	14	15	14	15	16	17	16	17		
lmnqu																		
bfkops	12	14	16	17	11	12	05	06	11	12	11	12	12	14	12	14		
ce	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14		
r	06	10	12	14	06	10	03	03	05	06	05	06	06	10	06	10		
tz	12	14	16	17	12	14	06	10	11	12	11	12	12	14	12	14		
vy	11	12	14	15	11	12	05	06	06	10	06	10	11	12	11	12		
w	11	12	14	15	11	12	05	06	11	12	11	12	11	12	12	14		
x	12	14	16	17	11	12	05	06	11	12	11	12	11	12	12	14		

Number To Number  
Spacing Chart 8 Inch Series "C & D"

SERIES	SECOND NUMBER																			
	0		1		2		3		4		5		6		7		8		9	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
0 9	16	17	16	17	14	15	12	14	14	15	14	15	16	17	12	14	16	17	16	17
1	20	21	20	21	20	21	16	17	14	15	20	21	20	21	14	15	20	21	20	21
2 3 4	14	15	14	15	14	15	12	14	12	14	14	15	14	15	11	12	16	17	14	15
5	14	15	14	15	14	15	11	12	11	12	14	15	14	15	11	12	14	15	14	15
6	16	17	14	15	14	15	12	15	12	14	14	15	14	15	11	12	14	15	14	15
7	12	14	12	14	14	15	12	15	05	06	12	14	14	15	11	12	14	15	12	14
8	16	17	16	17	14	15	12	15	12	14	14	15	16	17	12	14	16	17	14	15

EXAMPLE, 2(3) DENOTES 3/8

UPPER AND LOWER CASE  
LETTER WIDTHS

LETTERS	6 INCH UPPER CASE LETTERS				LETTERS	6 INCH LOWER CASE LETTERS	
	SERIES		SERIES			SERIES	
	C	D	C	D		C	D
A	36	50	50	65	a	35	42
B	32	40	43	53	b	35	42
C	32	40	43	53	c	35	41
D	32	40	43	53	d	35	42
E	30	35	40	47	e	35	42
F	30	35	40	47	f	23	26
G	32	40	43	53	g	35	42
H	32	40	43	53	h	35	42
I	07	07	11	12	i	11	11
J	30	36	40	50	j	20	22
K	32	41	43	54	k	35	42
L	30	35	40	47	l	11	11
M	37	45	51	61	m	60	70
N	32	40	43	53	n	35	42
O	34	42	45	55	o	36	43
P	32	40	43	53	p	35	42
Q	34	42	45	55	q	35	42
R	32	40	43	53	r	26	32
S	32	40	43	53	s	36	42
T	30	35	40	47	t	27	32
U	32	40	43	53	u	35	42
V	35	44	47	60	v	42	47
W	44	52	60	70	w	55	64
X	34	40	45	53	x	44	51
Y	36	50	50	66	y	46	53
Z	32	40	43	53	z	36	43

NUMBER	6 INCH SERIES		8 INCH SERIES	
	C	D	C	D
1	12	14	15	20
2	32	40	43	53
3	32	40	43	53
4	35	43	47	57
5	32	40	43	53
6	32	40	43	53
7	32	40	43	53
8	32	40	43	53
9	32	40	43	53
0	34	42	45	55

FILE NAME =	USER NAME = *USER*	DESIGNED - DW	REVISED -
K:\Projects\090059\Design\Sheet Files\679rwaMAMSign.dgn		DRAWN - JDH	REVISED -
		CHECKED - KMM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED  
STREET NAME SIGNS

SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	681
TS-89		CONTRACT NO. 60R30		
ILLINOIS FED. AID PROJECT				