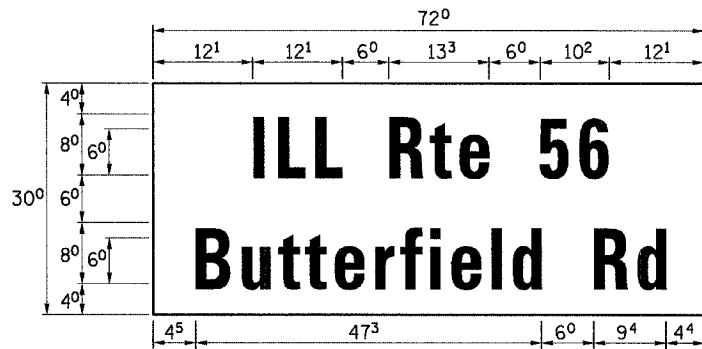


DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTED	
FILED	
NO.	

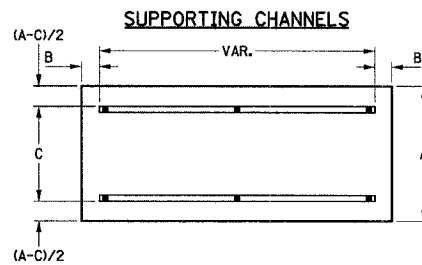
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTED	
FILED	
NO.	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTED	
FILED	
NO.	

PANEL SIGN DESIGN TYPE 1



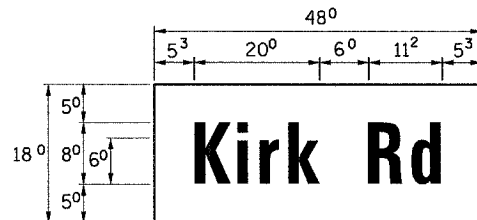
MA-1
15.0 Sq. Ft. each
2 Required
Design Series C



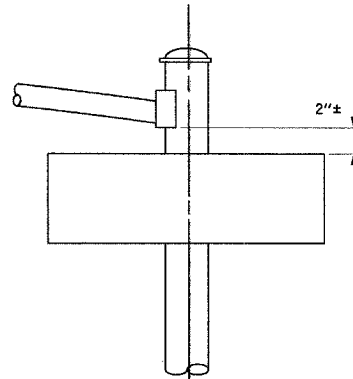
A	B	C
18"	2"	12"
30"	2"	22"

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

PANEL SIGN DESIGN TYPE 2

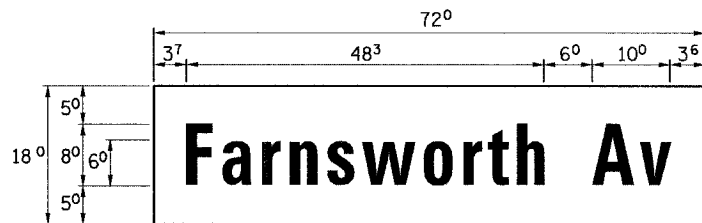


MA-2
6.0 Sq. Ft. each
2 Required
Design Series D

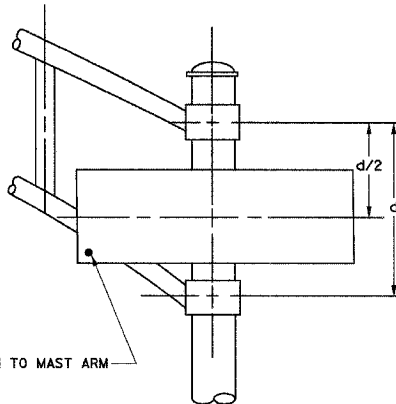


SINGLE ARM

PANEL SIGN DESIGN TYPE 3



MA-3
9.0 Sq. Ft. each
2 Required
Design Series C



DUAL ARM

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 2374 THROUGH 2377, AS APPLICABLE, PLUS A 2'-6" BY 6'-0" SIGN PANEL 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 6'-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 SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:

- A.K.T. CORPORATION
SCHAUMBURG, IL.
- AMERICAN FABRICATION CO.
CHICAGO HEIGHTS, IL.
- TUCKER COMPANY, INC.
WAUWATOSA, WI.
- WESTERN TRAFFIC CONTROL, INC.
CICERO, IL.

PARTS LISTING:

- | | |
|--------------|---|
| SIGN CHANNEL | PART 3HPN053 (MED. CHANNEL) |
| SIGN SCREWS | 1/4" X 14 X 1" H.W.H. #3 |
| BRACKETS | SELF TAPPING WITH NEOPRENE WASHER |
| | PART #HPN034 (UNIVERSAL) |
| | CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING |

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

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

FIRST LETTER	SERIES	SECOND LETTER															
		a c d e		b h i k l		f w		J		s t		v y		x		z	
		g o q		m n p r u													
F I R S T L E T T E R	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	06	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	06	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"

FIRST LETTER	SERIES	SECOND LETTER															
		a c d e		b h i k l		f w		J		s t		v y		x		z	
		g o q		m n p r u													
F I R S T L E T T E R	a d h g l j	16	17	22	24	16	17	12	14	14	15	14	15	16	17	16	17
	i m n q u																
	b f k o p s	12	14	16	17	11	12	05	06	11	12	11	12	12	14	12	14
	c e	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
	t z	12	14	16	17	12	14	06	10	11	12	11	12	12	14	12	14
	v y	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"

FIRST LETTER	SERIES	SECOND LETTER															
		0		1		2		3		4		5		6		7	
F I R S T L E T T E R	0 9	16	17	16	17	14	15	12	14	14	15	14	15	16	17	12	14
	1	20	21	20	21	20	21	16	17	14	15	20	21	20	21	14	15
	2 3 4	14	15	14	15	14	15	12	14	12	14	14	15	14	15	11	12
	5	14	15	14	15	14	15	11	12	11	12	14	15	14	15	11	12
	6	16	17	14	15	14	15	12	14	14	15	14	15	11	12	14	15
	7	12	14	12	14	14	15	12	15	05	06	12	14	14	15	11	12
	8	16	17	16	17	14	15	12	15	12	14	14	15	16	17	12	14
	9	16	17	16	17	14	15	12	15	12	14	14	15	16	17	12	14

EXAMPLE, 2 ³ DENOTES 3/8"

LETTERS	6 INCH UPPER CASE LETTERS		8 INCH UPPER CASE LETTERS		LETTERS	6 INCH LOWER CASE LETTERS	
	SERIES		SERIES			SERIES	
	C	D	C	D		C	D
A	3 ⁶	5 ⁰	5 ⁰	6 ⁵	a	3 ⁵	4 ²
B	3 ²	4 ⁰	4 ³	5 ³	b	3 ⁵	4 ²
C	3 ²	4 ⁰	4 ³	5 ³	c	3 ⁵	4 ¹
D	3 ²	4 ⁰	4 ³	5 ³	d	3 ⁵	4 ²
E	3 ⁰	3 ⁵	4 ⁰	4 ⁷	e	3 ⁵	4 ²
F	3 ⁰	3 ⁵	4 ⁰	4 ⁷	f	2 ³	2 ⁶
G	3 ²	4 ⁰	4 ³	5 ³	g	3 ⁵	4 ²
H	3 ²	4 ⁰	4 ³	5 ³	h	3 ⁵	4 ²
I	0 ⁷	0 ⁷	1 ¹	1 ²	i	1 ¹	1 ¹
J	3 ⁰	3 ⁶	4 ⁰	5 ⁰	j	2 ⁰	2 ²
K	3 ²	4 ¹	4 ³	5 ⁴	k	3 ⁵	4 ²
L	3 ⁰	3 ⁵	4 ⁰	4 ⁷	l	1 ¹	1 ¹
M	3 ⁷	4 ⁵	5 ¹	6 ¹	m	6 ⁰	7 ⁰
N	3 ²	4 ⁰	4 ³	5 ³	n	3 ⁵	4 ²
O	3 ⁴	4 ²	4 ⁵	5 ⁵	o	3 ⁶	4 ³
P	3 ²	4 ⁰	4 ³	5 ³	p	3 ⁵	4 ²
Q	3 ⁴	4 ²	4 ⁵	5 ⁵	q	3 ⁵	4 ²
R	3 ²	4 ⁰	4 ³	5 ³	r	2 ⁶	3 ²
S	3 ²	4 ⁰	4 ³	5 ³	s	3 ⁶	4 ²
T	3 ⁰	3 ⁵	4 ⁰	4 ⁷	t	2 ⁷	3 ²
U	3 ²	4 ⁰	4 ³	5 ³	u	3 ⁵	4 ²
V	3 ⁵	4 ⁴	4 ⁷	6 ⁰	v	4 ²	4 ⁷
W	4 ⁴	5 ²	6 ⁰	7 ⁰	w	5 ⁵	6 ⁴
X	3 ⁴	4 ⁰	4 ⁵	5 ³	x	4 ⁴	5 ¹
Y	3 ⁶	5 ⁰	5 ⁰	6 ⁶	y	4 ⁶	5 ³
Z	3 ²	4 ⁰	4 ³	5 ³	z	3 ⁶	4 ³

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 56 AT KIRK / FARNSWORTH

MAST ARM MOUNTED
STREET NAME SIGNS

SCALE: VERT. N/A
HORIZ. N/A
DATE: APR 06 2007

DRAWN BY: BAH
CHECKED BY: APS