F.H.W.A. REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1978	84	143

PROJ. NO. (BO) 96-87 K-044-1(28)
PTS. I & II

MINIMUM NUMBER OF FASTENERS AND MOUNTING HOLES REQUIRED PER LETTER AND NUMBER FOR REMOVALE LEGEND

MODIFIED SERIES "E"

LETTER & NUMBER HEIGHT	METAL THICKNESS	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	0	1	2	3	4	5	6	7	8	9
24"	0.063"	8	9	7	9	9	7	7	9	4	5	8	6	12	10	8	7	8	9	7	6	7	7	10	7	6	8	8	5	8	7	9	8	7	6	8	7
20"	0.063"	5	8	5	6	8	6	6	7	3	4	6	5	7	7	6	6	6	7	6	5	6	5	9	6	6	8	6	3	7	6	7	8	6	5	6	6
18"	0.063"	5	6	5	6	8	6	5	7	3	4	6	5	7	7	6	6	6	6	6	5	6	5	9	5	4	8	6	3	7	5	7	6	6	5	6	6
16"	0.063"	5	6	5	6	8	5	5	7	3	4	6	5	7	5	6	5	6	6	5	4	5	5	7	5	4	5	6	3	6	5	5	6	5	5	5	5
15"	0.063"	5	5	4	5	5	4	5	5	3	3	5	4	7	5	4	5	4	5	5	4	5	5	7	5	4	5	4	3	5	5	7	6	5	4	5	5
13.33"	0.063"	5	6	4	5	6	5	5	6	3	4	6	4	7	7	4	5	4	6	5	4	5	5	7	5	4	5	4	3	5	5	7	6	5	4	5	5
12"	0.040"	5	5	4	5	6	4	4	6	3	3	5	4	7	5	4	5	4	6	5	4	5	5	7	5	4	5	4	3	5	5	5	5	4	4	5	4
10.67"	0.040"	4	4	4	3	5	4	4	4	2	3	4	3	5	4	4	3	4	4	4	3	4	3	5	4	3	4	4	2	4	4	3	4	4	3	4	4
10"	0.040"	4	4	4	3	5	4	4	4	2	3	4	3	5	4	4	3	4	4	4	3	4	3	5	4	3	4	4	2	4	4	3	4	4	3	4	4
8"	0.040"	3	4	4	3	5	4	4	4	2	3	4	3	5	4	4	3	4	4	4	3	3	3	5	4	3	4	4	2	4	4	3	4	4	3	4	4
6"	0.040"	3	4	3	3	5	4	3	4	2	3	4	3	4	4	4	3	3	4	4	3	3	3	5	4	3	4	4	2	4	4	3	5	3	3	4	3

MODIFIED SERIES "E"

LETTER HEIGHT	METAL THICKNESS	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
18"	0.063"	7	7	5	7	6	5	7	7	6	7	7	4	9	6	6	7	7	4	5	5	6	5	8	6	6	7
15"	0.063"	6	5	4	5	5	5	7	6	5	6	6	3	9	6	4	5	5	4	5	5	6	5	8	5	5	5
12"	0.040"	4	5	4	5	4	3	5	5	5	5	5	3	7	5	4	5	5	4	4	5	5	5	7	5	5	5
10"	0.040"	4	5	4	5	4	3	5	5	4	5	5	3	6	4	4	5	5	3	4	5	4	3	5	4	4	5
8"	0.040"	4	3	3	3	4	3	3	4	3	4	4	3	5	4	3	3	3	3	4	4	4	3	5	4	4	4
6"	0.040"	3	3	3	3	4	2	3	4	3	3	4	2	5	4	4	3	3	3	4	2	3	3	5	4	3	4
4 1/2"	0.040"	4	3	3	3	4	2	3	4	3	3	4	2	6	4	4	3	3	3	3	2	3	3	5	4	3	4

STANDARD SERIES

LETTER & NUMBER HEIGHT	METAL THICKNESS	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	0	1	2	3	4	5	6	7	8	9
SERIES 'B' - 4"	0.040"	3	2	2	2	2	2	3	4	2	2	4	2	4	4	2	2	2	3	2	2	3	3	4	4	3	2	2	2	2	2	3	2	2	2	2	2
SERIES 'C' - 4"	0.040"	3	2	2	2	4	2	2	4	2	2	4	3	4	4	2	2	2	4	2	2	3	3	4	4	3	2	2	2	2	2	3	2	2	2	2	2
SERIES 'C' - 6"	0.040"	3	4	4	4	5	4	4	4	2	3	4	3	5	4	4	4	4	4	4	3	4	3	5	4	3	4	4	2	4	4	3	4	4	3	4	4
SERIES 'D' - 4"	0.040"	3	2	2	2	2	2	2	4	2	2	4	2	4	4	2	2	2	3	2	2	3	3	4	4	3	2	2	2	2	2	3	2	2	2	2	2
SERIES D - 8"	0.040"	3	4	4	4	5	4	4	4	2	3	4	3	5	4	4	4	4	4	4	3	3	3	5	4	3	4	4	2	4	4	3	4	4	3	4	4

NOTES:

Tables are provided to determine the minimum number of fasteners (and drilled holes for fasteners) required for a single cutout letter or number. Letters and numbers shall be sheet aluminum of the the thickness shown in table. Sheet aluminum shall be ATSM B-209, Alloy 6061-T6 or 3003-H14. Fasteners shall be aluminum self-plugging front entry expanding rivet 1/8" diameter.

NO	DATE	REVISIONS	BY	APP'D
3				
2	11-14-68	Revised	RV	AFT
1	3-9-65	Revised	JRJ	JPB

KANSAS DEPARTMENT OF TRANSPORTATION

FASTENERS FOR REMOVABLE CUTOUT LETTERS AND NUMBERS (REFLECTIVE SHEETING)

SHEET NO 84 OF 143	SCALE	APP'D.	
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.