F.H.W.A. REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1978	85	143

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

NUMBER OF ACRYLIC PLASTIC BUTTON REFLECTORS REQUIRED PER LETTER OR DIGIT OF SUPPORT FRAME

MODIFIED SERIES "E"

LETTER & NUMBER HEIGHT	REFLECTOR DIAMETER	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"	1-5/8"	23	34	20	27	25	19	24	26	10	15	25	15	35	29	26	23	28	30	24	16	23	19	35	21	17	26	26	10	25	23	27	25	27	18	31	27
20"	1-5/8"	23	31	17	25	22	17	20	23	9	13	22	13	31	27	22	21	24	26	20	14	21	19	33	21	16	23	22	9	22	17	25	21	20	14	26	20
18"	1-5/8"	18	25	15	21	19	15	18	20	8	11	18	12	25	22	20	19	22	21	18	12	18	15	27	17	12	18	20	8	19	16	19	18	19	13	23	19
16"	1-1/4"	20	30	17	23	22	17	20	23	9	13	21	13	31	25	22	20	24	25	20	14	20	17	31	21	15	22	22	9	21	19	22	23	23	15	27	23
15"	1-5/8"	15	21	13	18	17	13	15	17	7	10	16	11	21	19	16	16	18	18	15	11	15	13	21	13	11	16	16	7	15	14	17	16	16	11	19	16
13.33"	1-1/4"	18	24	14	19	18	14	17	17	7	10	17	10	23	20	18	16	20	20	16	11	16	15	25	17	12	19	18	7	16	14	15	15	16	12	20	16
12"	1-1/4"	16	21	13	18	15	12	15	17	7	10	16	10	21	19	16	16	18	18	15	10	15	13	21	13	11	16	16	7	14	14	17	16	16	11	19	16
10.67"	7/8"	18	24	15	19	19	15	18	20	8	11	19	12	25	22	20	18	22	22	18	12	18	15	26	17	14	17	20	8	20	18	20	21	21	13	25	21
10"	1-1/4"	13	17	10	14	14	11	13	14	6	8	14	9	17	16	14	13	16	16	12	9	13	11	17	13	9	13	14	6	13	11	13	14	12	9	15	12
8"	5/8"	18	25	14	20	20	14	17	20	8	11	18	12	27	22	18	17	20	22	17	12	18	15	27	17	12	19	18	9	19	17	20	19	19	13	23	19
6"	1/2"	15	23	12	18	17	13	16	17	7	9	17	11	23	19	15	16	17	19	16	11	16	13	23	15	11	16	15	7	16	14	16	18	16	11	20	16

MODIFIED SERIES "E"

LETTER HEIGHT	REFLECTOR DIAMETER	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"	1-5/8"	23	24	15	24	21	15	27	21	9	13	20	10	29	19	20	24	24	12	20	15	19	15	27	17	21	19
15"	1-5/8"	18	21	13	21	18	12	24	18	7	12	19	9	25	16	16	21	21	9	17	12	16	13	23	15	18	17
12"	1-1/4"	20	20	13	20	17	13	23	18	8	12	20	9	25	16	16	20	20	10	16	12	16	13	23	15	19	18
10"	1-1/4"	16	17	11	17	16	11	20	16	7	10	16	8	22	14	14	17	17	8	14	11	14	11	19	13	15	15
8"	7/8"	16	17	11	17	15	11	19	16	7	10	16	8	22	14	14	17	17	8	14	11	14	11	19	13	15	15
6"	5/8"	16	17	11	16	15	11	18	16	7	10	16	8	22	14	14	16	17	8	14	11	14	11	19	13	16	15
4 1/2"	1/2"	14	14	10	14	13	10	16	14	6	9	12	6	19	12	12	14	14	7	11	9	12	9	15	11	12	12

STANDARD SERIES

LETTER & NUMBER HEIGHT	REFLECTOR DIAMETER	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

NOTES:

Tables are provided to indicate the number of acrylic plastic button reflectors required for a single cutout letter or number. Letters and numbers shall be .040" thick sheet aluminum as shown in the table of fasteners for removable cutout legend button support frames.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

ACRYLIC PLASTIC BUTTON REFLECTORS FOR REMOVABLE CUTOUT LEGEND SUPPORT FRAMES

SHEET NO 85 OF 143	SCALE	APP'D
DESIGNED	DETAILED	QUANTITIES
DESIGN CK.	DETAIL CK.	QUAN. CK.
		TRACED
		TRACE CK.