

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	742	1122

DETAILED SPECIFICATIONS FOR FLAT SHEET SIGNS

All new flat sheet sign blanks shall be of the aluminum alloy and thickness shown on the flat sheet detail sheets.

The design details for signs (color, letter height, and letter series) shall be as shown in the "Standard Highway Signs manual (1979 Edition), unless other details are shown in the plans.

The type of adhesive used for retroreflective sheeting shall be heat activated or pressure sensitive.

All sign faces with blue, green, red, yellow, brown, or white background shall be covered with Type III high performance retroreflective sheeting.

The following sign faces shall be reverse screen processed: R1-1, R5-1, R5-1a, D10-4, D10-5, D10-6, and M1-1.

The following sign faces, when used with M1-1 sign, shall be reverse screen processed: M2-1, M3-1, M3-2, M3-3, M3-4, M4-5, M4-6, M4-7, M5-1, M5-2, M6-1, M6-2, M6-3, M6-4, M6-5, M6-6, and M6-7.

DETAILED SPECIFICATIONS FOR STRUCTURAL EXTRUDED PANEL SIGNS

All new sign panels shall be structural sign panels or extruded sign panels. If structural fabricated sign panels are used, they shall be of the length, width, and in the position shown. If structural fabricated panel dimensions are not shown, a line of legend should be placed entirely on one panel. If extruded fabricated sign panels are used, either 300 mm or 150 mm panels shall be used. The 150 mm panels shall be used only at the top or bottom of signs.

All sign faces with blue, green, red, yellow, brown, or white background shall be covered with Type III high performance retroreflective sheeting.

The following sign faces shall be covered with green retroreflective sheeting and shall have removable legend and direct applied outset borders: D1-1, E1-3, E3-1, E5-1, E6-1, E6-2a, E6-3, I-3

The following sign faces shall be covered with yellow retroreflective sheeting and shall have opaque black process ink legend and inset borders: W9-1, "EXIT ONLY" Panel

The following sign faces shall be covered with white retroreflective sheeting and shall have opaque black process ink legend and inset borders: R2-1, R2-5a

The retroreflective sheeting used for the removable legend and direct applied outset borders shall be of the same performance used to cover the sign face. The color of the retroreflective sheeting shall be white.

The type of adhesive used for retroreflective sheeting or lettering film shall be heat activated or pressure sensitive.

See structural extruded sign panel and cutout legend detail sheets for aluminum alloys and thickness required.

Letters and numbers on all removable legend signs are modified Series 'E'.

Spacing table dimensions are in millimeters.

DSNR: OPER: SVB SCALE: 1  
 I:/1997/97362/As-Builts/dgn/s/Vol\_4/Sh 742-KDOT\_ST-D-T E685SI.dgn Last Rev: 10-3-07 Bjs gdr

3				
2				
1	10-28-99	CHANGED SIGN FACE NOTE	TCP	MPM
NO.	DATE	REVISION	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION  
 DETAILED SPECIFICATIONS  
 FOR STRUCTURAL EXTRUDED SIGN PANELS  
 AND FLAT SHEET SIGNS

TE685SI	12-1-94		
FHWA APPROVAL	11-9-99	APP'D	NELDA A. BUCKLEY
DESIGNED	DDG	DETAILED	DDG
DESIGN CK.		DETAIL CK.	
		QUANTITIES	TRACED
		QUAN. CK.	TRACE CK.

**RECORD DRAWING**