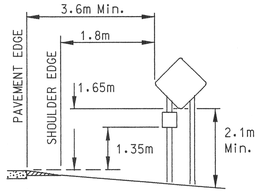
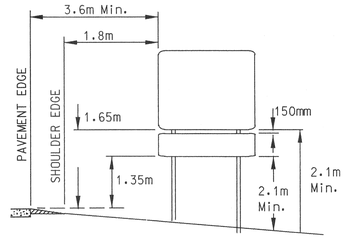
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	52 U-1785-01	2003	69	143

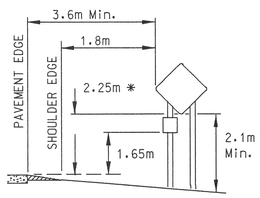


Shoulder Mount



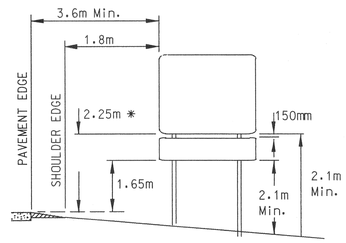
Shoulder Mount

CONVENTIONAL ROADWAY



* - 2.55m with secondary sign

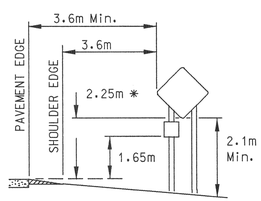
Shoulder Mount



* - 2.55m with secondary sign

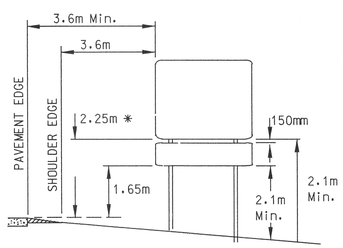
Shoulder Mount

FREEWAY AND EXPRESSWAY ROADWAY
RAMPS AND SIDE ROADS



* - 2.55m with secondary sign

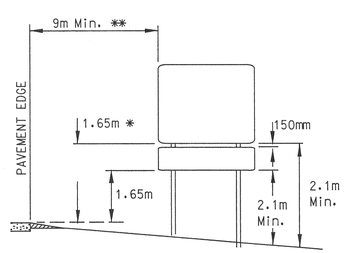
Shoulder Mount



* - 2.55m with secondary sign

Shoulder Mount

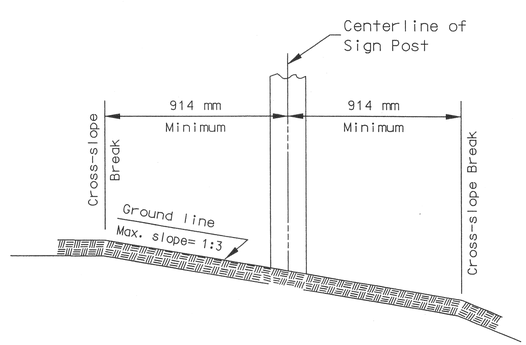
FREEWAY AND EXPRESSWAY ROADWAY



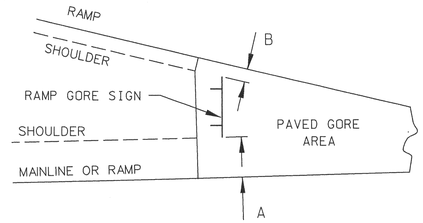
* - 2.55m with secondary sign
** - 18m Max.

Offset Mount

FREEWAY AND EXPRESSWAY ROADWAY

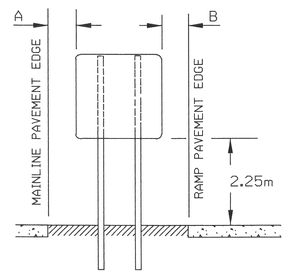


POST PLACEMENT CRITERIA
(CROSS-SLOPE BREAK)

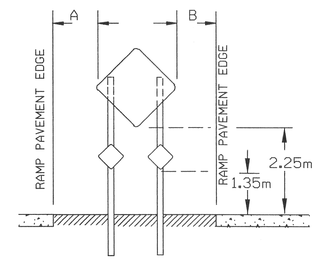


Gore Type	A (mm)	B (mm)
Mainline/ Ramp	1800	900
Ramp/Ramp	900	900

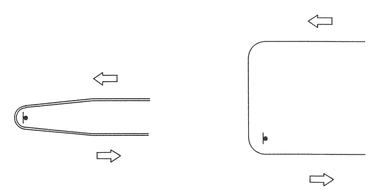
(Dimensions are minimums)



GORE INSTALLED SIGN
(MAINLINE/RAMP)

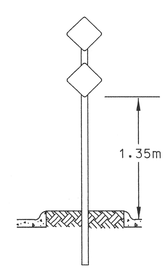


GORE INSTALLED SIGN
WITH TWO T1/OM'S
(RAMP/RAMP)

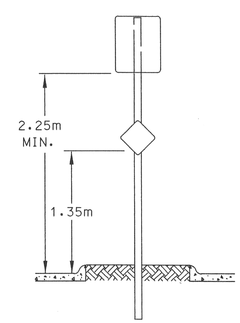


NARROW MEDIAN WIDE MEDIAN

TYPICAL MEDIAN SIGN LOCATION



ONE OR TWO T1/OM



PRIMARY SIGN WITH T1/OM

NOTES:

The outer edge of the sign, on expressways and freeways, shall be a minimum of 3 meters from the Right of Way line.

In business, commercial, or residential districts where lateral offsets are limited, a minimum lateral clearance of 600mm with a 2.25m minimum mounting height may be used.

When signs are mounted behind guard fence, the near edge of the sign shall not extend beyond the back side of the guard fence and the nearest sign post shall be a minimum of 1.5 meters from the face of the guard fence. There shall not be any shoulder mounted signs located between 30 meters in advance of and 15 meters beyond the nose of the guard fence.

When signs are mounted in a median, the lateral placement should be the same as a shoulder mount. If the median is too narrow for this placement the sign may be placed a minimum of 600mm from the back of the curb, but in no case shall the sign edge extend beyond the back edge of the curb. Signs located at the median nose should be set the same distance from the back of the curb as the radius of the media nose, but should not exceed the distance of the shoulder mount or be closer than 600mm from the back of the curb.

The gore sign shall be installed in the footing blockout in the paved gore area. If no blockout is provided, then locate the gore sign at the plan station. The edges of the gore sign shall not extend beyond the shoulder edge. The minimum distance from the post centerline to the back edge of the paved gore area is 900mm.

ADJUSTMENTS:

Signs may be moved laterally or longitudinally if it will improve the visibility of the sign or other signs and if it will protect the sign more.

The maximum allowable longitudinal adjustments of signs are:

- Advance Guide - 400m
- Supplemental Guide - 400m
- Motorist Service - 400m
- Exit Direction - 30m
- Mileage - 800m
- Merge or any signs in an interchange - 15m
- Milepost - 15m

If any sign with a distance is longitudinally adjusted, the distance to the destination shall be checked and modified as needed.

The minimum spacing between guide signs on an expressway or freeway is 240 meters.

The minimum spacing between signs on a ramp or conventional roadway is 30 meters.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

DETAILS FOR MOUNTING HEIGHTS, LATERAL OFFSETS, AND LONGITUDINAL ADJUSTMENTS

TE406si 07-01-03

FHWA APPROVAL 07-22-2003		APP'D Steven A Buckley	
DESIGNED DDG	DETAILED WSB	QUANTITIES	TRACED
DESIGN CK. SAB	DETAIL CK. DDG	QUAN. CK.	TRACE CK.

REFERENCES NOTED	M Adams	9-01
REFERENCES CHECKED	R Stegman	11-01

Plotted : 4/6/2004
Drawn By : rstegman
File : p:\01541\01541 te406si.dgn
Section : $$$KDOTGRP$$$$