Type H Barrier at End Bents

Left Barrier shown, right barrier similar

General Notes:
Concrete traffic barrier delineators shall be placed on top of the barrier as shown on Missouri Standard Plan 617.10 and in accordance with Sec 617. Concrete traffic barrier delineators shall be placed on top of the barrier as shown on Missouri Standard Plan 617.10 and in accordance with Sec 617. Reinforcing Steel: Minimum clearance to reinforcing steel shall be 1 1/2" except as shown for bars embedded into end bent.

Permissible Alternate Shapes
(Other K bars not shown for clarity)
The #4 #5 and #6 K6 bar (combination may be furnished as one bar as shown, at the
district's option)

All dimensions are out to out.

Details of Guard Rail Attachment

Note: This drawing is not to scale. Follow dimensions.

Project: Missouri Highways and Transportation Department

EFFCCTIVE DATE: September, 2020

Supersedes: April, 2020

Bar 08 End si

Effective: Sep. 2021

Supersedes: Apr. 2020

Checked
Detailed

5-1/8" Holes @ 3 1/16" cts.

Conc. Joint

Transition to K1 at Type A

1/4" Chamfer

Roadway Face of Barrier

K4-K5

K4-K5

Section A-A

Section B-B

Section C-C

Section D-D

PART ELEVATION

PART PLAN

Details of Guard Rail Attachment

Note: This drawing is not to scale. Follow dimensions.

Sheets: 1 of 1

Contract: J7

County:

District:

Route:

Date:

Prepared:

Jefferson City, MO 65102

1-888-ASK-MODOT (1-888-275-6636)
**BAR08_H_end_si  Guidance & Alternate Details**

**PART ELEVATION**

1. S-5#5-K3 @ 4" (top)
2. 2 Spaces @ 4"
3. S-5#5-K4 and S-5#5-K5, spaced with K3
4. 3 Spaces @ 3/4"
5. Spaced as shown, each face
6. Top of bar

**PART PLAN**

For skews greater than 3 degrees, use alternate details above, which substitutes a K3 bar for the end K2 bar. For skews greater than 41 degrees, two K3 bars are required.

Dimensions are based on a 2.0% sloped deck. Subtract 1/8" for a 3/16" per foot sloped deck.

Based on 8 1/2" slab. Adjust for different slab thickness.

**Alternate Details for Skewed Bridges Requiring K3 Bars**