TYPICAL SECTION

End of bridge

Non-Flared Guardrail with Flared End Terminal

Plan Layout

Guardrail end terminal

Finished shoulder

Added fill

Existing inslope

Traveled way

2' (a)

10:1 or flatter (A)

28' (C)

4:1 or 6:1 (B)

6" Aggregate Base Course

2' HBP

Added fill

6" Aggregate Base Course

2' (b)

10:1 or flatter (A)

28' (C)

4:1 or 6:1 (B)

Inslope near bridge may be steepened as required by terrain and right of way

NOTES:

(A) Slopes flatter than 10:1 may be required to provide proper guardrail height.

(B) Where normal inslope is 4:1 the added fill shall be 4:1. Where normal inslope is 6:1 the added fill shall be 6:1.

(C) Measured from top of guardrail to top of surfacing at front face of guardrail.

(D) Dimensions at end terminals may vary per Plan Layouts shown on this sheet.

FLARED GUARDRAIL WITH END TERMINAL

TYPICAL GRADING AT BRIDGE ENDS

WITH W-BEAM GUARDRAIL

TYPICAL SECTION

Non-Flared Guardrail with Flared End Terminal

Plan Layout

Guardrail end terminal

Finished shoulder

Added fill

Existing inslope

Traveled way

2' (a)

10:1 or flatter (A)

28' (C)

4:1 or 6:1 (B)

6" Aggregate Base Course

2' HBP

Inslope near bridge may be steepened as required by terrain and right of way

NOTES:

(A) Slopes flatter than 10:1 may be required to provide proper guardrail height.

(B) Where normal inslope is 4:1 the added fill shall be 4:1. Where normal inslope is 6:1 the added fill shall be 6:1.

(C) Measured from top of guardrail to top of surfacing at front face of guardrail.

(D) Dimensions at end terminals may vary per Plan Layouts shown on this sheet.

Non-Flared Guardrail with Tangent End Terminal

Plan Layout

Guardrail end terminal

Finished shoulder

Added fill

Existing inslope

Traveled way

2' (a)

10:1 or flatter (A)

28' (C)

4:1 or 6:1 (B)

6" Aggregate Base Course

2' HBP

Inslope near bridge may be steepened as required by terrain and right of way

NOTES:

(A) Slopes flatter than 10:1 may be required to provide proper guardrail height.

(B) Where normal inslope is 4:1 the added fill shall be 4:1. Where normal inslope is 6:1 the added fill shall be 6:1.

(C) Measured from top of guardrail to top of surfacing at front face of guardrail.

(D) Dimensions at end terminals may vary per Plan Layouts shown on this sheet.

Non-Flared Guardrail with Flared End Terminal

Plan Layout

Guardrail end terminal

Finished shoulder

Added fill

Existing inslope

Traveled way

2' (a)

10:1 or flatter (A)

28' (C)

4:1 or 6:1 (B)

6" Aggregate Base Course

2' HBP

Inslope near bridge may be steepened as required by terrain and right of way

NOTES:

(A) Slopes flatter than 10:1 may be required to provide proper guardrail height.

(B) Where normal inslope is 4:1 the added fill shall be 4:1. Where normal inslope is 6:1 the added fill shall be 6:1.

(C) Measured from top of guardrail to top of surfacing at front face of guardrail.

(D) Dimensions at end terminals may vary per Plan Layouts shown on this sheet.