TYPICAL GRADING AT OBSTRUCTIONS
WITH W-BEAM GUARDRAIL

NOTES:
(A) Slope 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.
(C) Measured from top of guardrail to top of surfacing at front face of guardrail.
(D) Dimension at end terminals may vary per Plan Layouts shown on this sheet.

Added fill
6" Aggregate Base Course

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

TYPICAL SECTION

Inslope in this area may be steepened as required by terrain and right of way.

Obstruction

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

FLARED GUARDRAIL WITH END TERMINAL

PLAN LAYOUT

Added fill
Existing Inslope

28° (C)

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

TYPICAL GRADING AT OBSTRUCTIONS
WITH W-BEAM GUARDRAIL

NOTES:
(A) Slope 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.
(C) Measured from top of guardrail to top of surfacing at front face of guardrail.
(D) Dimension at end terminals may vary per Plan Layouts shown on this sheet.

Added fill
6" Aggregate Base Course

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

TYPICAL SECTION

Inslope in this area may be steepened as required by terrain and right of way.

Obstruction

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

FLARED GUARDRAIL WITH END TERMINAL

PLAN LAYOUT

Non-flared guardrail with flared end terminal

Added fill
Existing Inslope

28° (C)

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

TYPICAL GRADING AT OBSTRUCTIONS
WITH W-BEAM GUARDRAIL

NOTES:
(A) Slope 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.
(C) Measured from top of guardrail to top of surfacing at front face of guardrail.
(D) Dimension at end terminals may vary per Plan Layouts shown on this sheet.

Added fill
6" Aggregate Base Course

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

TYPICAL SECTION

Inslope in this area may be steepened as required by terrain and right of way.

Obstruction

Guardrail end terminal

Inslope 4:1 or 6:1 (B)

FLARED GUARDRAIL WITH END TERMINAL

PLAN LAYOUT

Non-flared guardrail with flared end terminal

Added fill
Existing Inslope

28° (C)

2" HBP

Guardrail end terminal

Inslope 4:1 or 6:1 (B)