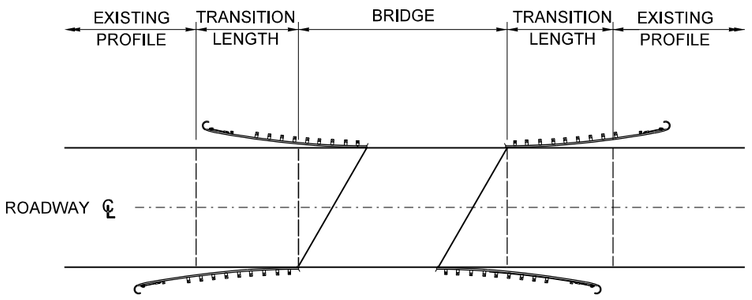
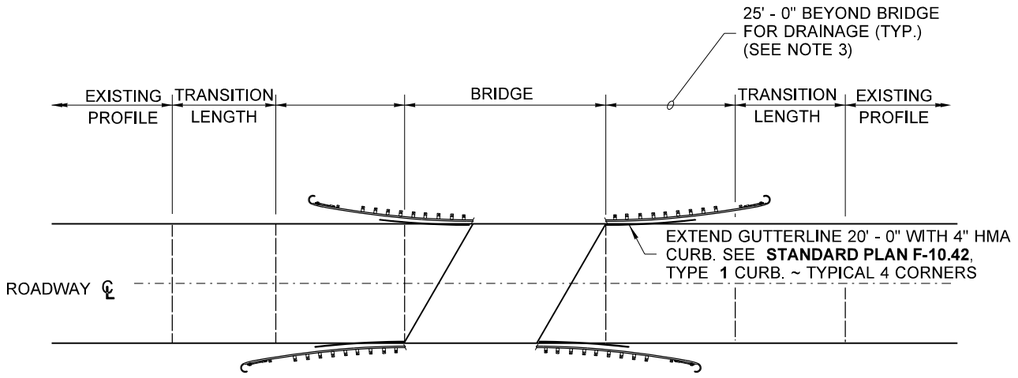


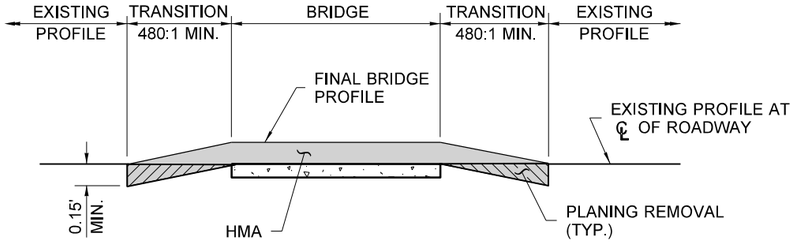
PLAN

RAISING PROFILE AT BRIDGE
TRANSITION FOR SKEWED BRIDGES



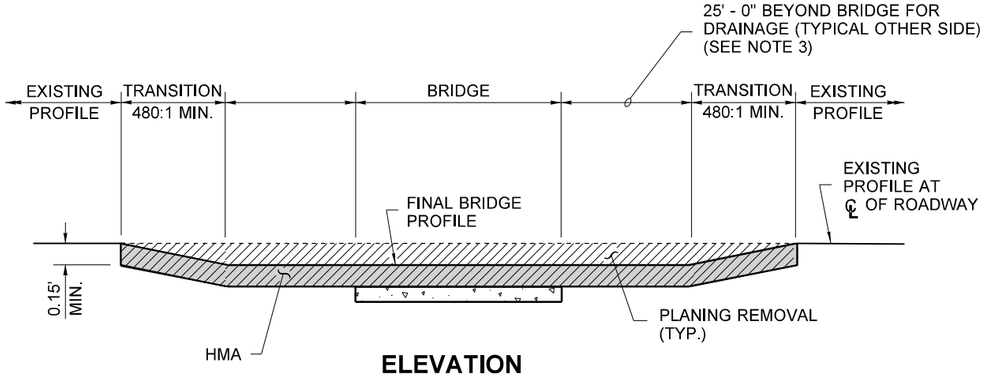
PLAN

LOWERING PROFILE AT BRIDGE
TRANSITION FOR SKEWED BRIDGES



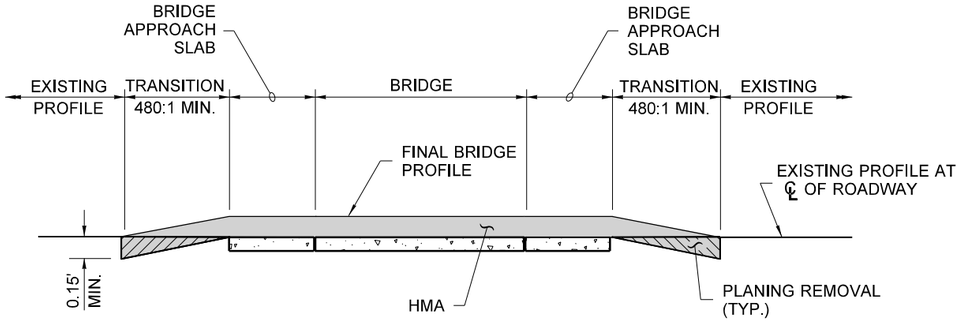
ELEVATION

RAISING PROFILE AT BRIDGE



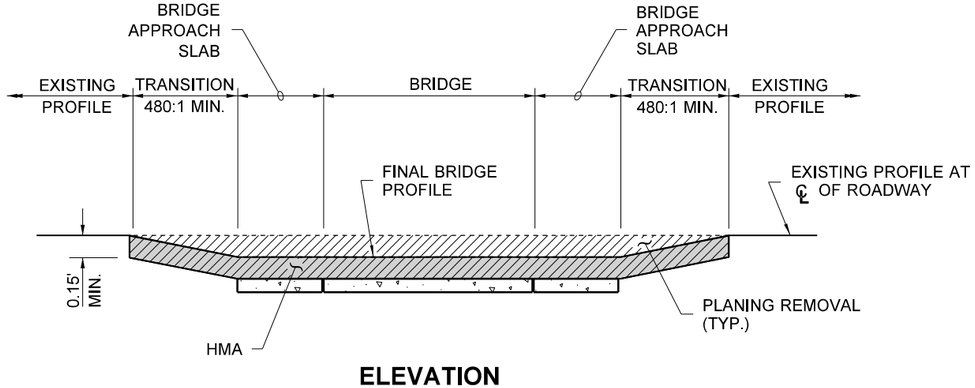
ELEVATION

LOWERING PROFILE AT BRIDGE



ELEVATION

RAISING PROFILE AT BRIDGE
(WITH BRIDGE APPROACH SLAB)



ELEVATION

LOWERING PROFILE AT BRIDGE
(WITH BRIDGE APPROACH SLAB)

NOTES

1. FINAL GRADE TRANSITION: The maximum longitudinal taper slope to transition an increase in roadway grade to the new or existing bridge grade will be at most 1 inch rise to 40 feet run (1V:480H or flatter) (0.2% maximum).
2. HMA removal depth and compacted depth shall be as shown in the plans.
3. When lowering bridge profile, removal of materials below guardrail must be to grade, and allow water to drain towards the ditch line. This work is incidental to other bid items for which payment is made.
4. Where an HMA profile transition ends at existing HMA, the Engineer may adjust the limits of the transition to improve ride.

DRAWN BY: FERN LIDDELL

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BRIDGE DECK TRANSITION FOR HMA OVERLAY

STANDARD PLAN A-60.30-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Jun 28 2018 10:44 AM
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STATE DESIGN ENGINEER

Washington State Department of Transportation