Notes:
1. All longitudinal bars are #5 spaced as shown and shall be placed continuously in the parapet from expansion opening to expansion opening in a simple span bridge and expansion opening to centerline of pier in a multi-span bridge.
2. Key is nominal size.
3. Front face of parapet to be dimensioned from a plumb line.
4. All reinforcing steel to be epoxy coated.
5. Concrete deck reinforcing steel not shown.

* In order to ensure a smooth and acceptable surface, 420.03.11 (Construction (oints)) will be strictly adhered to.

** Slab depth minus 1'.
Front face configuration of parapet shall be constructed perpendicular to roadway surface.

Plumb

Contractor has the option of either constructing rear face plumb or on a slope perpendicular to roadway surface. However, whatever option is chosen must be used throughout all structures at a particular crossing. No additional compensation will be provided to the contractor for whatever option is chosen.

Note: For all details not shown see sheet 1 of 2.

34" STRAIGHT BACK

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

HIGH SIDE OF CROWN (OR SUPERELEVATED)
SECTION OF 34" F-SHAPE PARAPET
WITH STRAIGHT BACK

STANDARD NO. BR-SS6.021-03-27A SHEET 2 OF 2
Finished roadway surface (level or low side crown or super-elevation)

SECTION

Scale 1" = 1'-0"

Notes:
1. All #7 and #8 longitudinal bars shall be placed continuously in the parapet from expansion opening to expansion opening in a simple span bridge and expansion opening to centerline of pier in a multi-span bridge.
2. Key is nominal size.
3. Front face of parapet to be dimensioned from a plumb line.
4. All reinforcing steel to be epoxy coated.
5. Concrete deck reinforcing steel not shown.

* In order to insure a smooth and acceptable surface, 429.0.3UI (Construction joints) will be strictly adhered to.

** Slab depth minus 1".

42" STRAIGHT BACK

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

LEVEL OR LOW SIDE OF CROWN (OR SUPERELEVATED) SECTION OF 42" F-SHAPE PARAPET WITH STRAIGHT BACK

STANDARD NO. BR-S516.021-03-27B SHEET 1 OF 2
Front face configuration of parapet shall be constructed perpendicular to roadway surface.

Contractor has the option of either constructing rear face plumb or on a slope perpendicular to roadway surface. However, whatever option is chosen must be used throughout all structures at a particular crossing. No additional compensation will be provided to the contractor for whatever option is chosen.

Note: For all details not shown see sheet 1 of 2.