**DIRECTION OF TRAFFIC**

**MAX.**

- 60°
- 55°
- 50°
- 45°
- 40°
- 35°
- 30°
- 25°
- 20°
- 15°
- 10°
- 5°
- 0°

**SECTION A-A**

**SECTION B-B**

**VIEW OF PARAPET PLATES**

**PLAN AT PARAPET**

**PLAN AT SIDEWALK**

**PLAN AT PARAPET**

**PLAN AT PARAPET**

**PLAN OF SIDEWALK COVER PLATE**

**SECTION C-C**

**SECTION C-C**

**SECTION A-A**

**SECTION B-B**

**VIEW OF PARAPET PLATES**

**FROM ROADWAY**

**DESIGNER NOTES**

- For new bridges, joint to be detailed straight.
- For joint replacement projects, joint shall be detailed to match original configuration, straight or curved, to reduce substructure modifications required.
- Plan details shall remove original parapet laterally and full height to ensure durability of the joint replacement.

**JOINT REPLACEMENT.**

- The durability of laterally, and full height, to ensure durability of the joint replacement.

**PLAN DETAILS**

- Joint opening shall be designed to reduce substructure modifications required.

**PRODUCT MANUFACTURER**

- SLIPNOT GRADE 2, STEEL
- ALGRIP, STEEL

**CONTACT AT**

- SLIPNOT: 1-800-SLIPNOT
- ALGRIP: 1-800-345-8170

**APPROVED SLIP-RESISTANT APPLIED SURFACES FOR STEEL PLATES**

- Product
- Manufacturer
- Contact
- SLIPNOT GRADE 2, STEEL
- N.J. Slipnot Company
- 1-800-SLIPNOT
- ALGRIP, STEEL
- Ross Technology Corp.
- 1-800-345-8170
Cover plates for single slope parapet

Details for 56" parapet are similar. Cross section shown for 32", 36", and 42" single slope parapet. Details for 56" parapet are scaled.

PLAN OF SINGLE SLOPE PARAPET

SECTION E-E

SECTION F-F

SECTION H-H

Approved: Bill Oliva

Date: 7-18

STANDARD 26.05
PLAN OF SIDEWALK W/ STEEL POST

SECTION M-M

SECTION H-H

SECTION N-N

ELEVATION OF SIDEWALK W/ STEEL POST

PLAN OF SIDEWALK COVER PLATE WITH SLIP-RESISTANT SURFACE

COVER PLATES FOR SIDEWALK W/ STEEL RAIL

APPROVED SLIP-RESISTANT APPLIED SURFACES FOR STEEL PLATES

PRODUCT MANUFACTURER CONTACT AT
SLIPNOT GRADE 2 STEEL W.S. MOLNAR COMPANY 1-800-SLIPNOT
ALGRIP, STEEL ROSS TECHNOLOGY CORP. 1-800-345-8170

PLACEMENT OF SLIP-RESISTANT SURFACE ON TOP WALKING SURFACE IN SHADY AREA ONLY (NOT ON CURB FACE). GALVANIZE PLATE AFTER SLIP-RESISTANT SURFACE IS APPLIED.
**Plan at Parapet**

Sloped Face Parapet

**Plan at Sidewalk**

+ 1/2" when vertical face parapet type (NOS) used

**Section A-A**

Sloped Face Parapet

Galvanized plate 1/2" x 105" x 1/4"-2" long for skews to 45° and 3/4"-2" long for skews > 45°. 8 Pan holes for No. 1, head as shown.

**Section B-B**

**Section C-C**

**View of Parapet Plates**

From Roadway

Sloped Face Parapet

Block out concrete 2" each side of joint opening.

Joint opening on slant, along skew plus 1/2".

**Designer Notes**

For joint replacement projects, joint shall be detailed to match original configuration is required. In order to reduce substructure modifications required, plan details shall mimic original parapet. Extensive and custom design details may be required of the joint replacement. Sills shall be detailed to match original configuration.

**Strip Seal Cover Plates**

Sloped Face Parapet

**Plan of Sidewalk Cover Plate with Slip-Resistant Surface**

Place slip-resistant surface on top walking surface in shaded area only, not on curb face.

**Approved Slip-Resistant Applied Surfaces for Steel Plates**

- **Product:** Slipnot Grade 2, Steel
- **Manufacturer:** Alcorp Steel
- **Contact:** W.S. Molnar Company

**Standard 28.07**

Approved by Bill Oliva

Date: 1-20