

SECTION 02625

APPROACH SLAB DRAIN FRAME MODIFICATION

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Provide a frame riser to raise the existing drain grate to match the grade of the asphalt surfacing.

1.2 REFERENCES

- A. AASHTO M 111: Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. AASHTO M 270: Carbon and High-Strength Low-Alloy Structural Steel Shapes, Plates, and Bars and Quenched-and-Tempered Alloy Structural Steel Plates for Bridges

PART 2 PRODUCTS

2.1 STRUCTURAL STEEL

- A. Structural steel plates. AASHTO M 270, Grade 250.
- B. Galvanize the frame riser after fabrication as specified. AASHTO M 111.

PART 3 EXECUTION

3.1 PREPARATION

- A. Verify plan dimension for the existing grate system before fabrication of the new frame riser.

3.2 INSTALLATION

- A. Construct the frame riser according to the plan design.
- B. Place a new frame riser before placing asphalt surfacing. Hand compact the asphalt in the areas surrounding the frame of the drain.
- C. Position the grate properly to receive the water flow. For square frames, line up grate ribs with water flow.

3.3 CLEANING

- A. Clean any existing or construction debris and trash from the drain basin and grate ribs.

END OF SECTION