

## **Section 2304. Detour Pavement**

### **2304.01 DESCRIPTION.**

Furnish and place a PCC or HMA surface to carry traffic during construction of permanent pavement.

### **2304.02 MATERIALS.**

Use PCC or HMA for the detour pavement. Meet the following requirements.

#### **A. PCC Option.**

1. Meet the requirements of [Section 2301](#) for Class A PCC Pavement. Use Class 2 durability coarse aggregate, or better, as defined in [Article 4115.04](#).
2. For median crossovers, meet the requirements of [Section 2301](#) for Class C PCC Pavement. Use Class 3 durability coarse aggregate, or better, as defined in [Article 4115.04](#).

#### **B. HMA Option.**

1. For detour pavement carrying less than 10,000,000 total 20 year ESALs, use HMA 1,000,000 ESAL surface or intermediate course, 1/2 inch (12.5 mm) or 3/4 inch (19 mm), with PG 64-22 asphalt binder.
2. For detour pavement carrying more than 10,000,000 total 20 year ESALs, use HMA 10,000,000 ESAL surface or intermediate course, 3/4 inch (19 mm), with PG 64-22 asphalt binder.
3. For median crossovers, use HMA 10,000,000 ESAL surface or intermediate course, 3/4 (19 mm), with PG 64-22 asphalt binder. Apply Class 1B compaction. The surface lift requires L-4 friction aggregate.

### **2304.03 CONSTRUCTION.**

Earthwork quantities are based on the PCC option and will not be adjusted for additional HMA depth. Additional cut material may be used as earth shoulder construction.

#### **A. PCC Option.**

1. Meet the requirements of [Section 2301](#). Transverse joints, center tie bars, and sealing of the center longitudinal joint are not required.
2. Do not apply [Articles 2301.03, H, 2, 3, and 4](#), unless stated otherwise in the contract documents.
3. Apply [Article 2316.02, A, 7](#).

#### **B. HMA Option.**

Meet the requirements of [Section 2303](#).

### **2304.04 METHOD OF MEASUREMENT.**

Detour Pavement constructed, in square yards (square meters), will be the quantity shown in the contract documents.

### **2304.05 BASIS OF PAYMENT.**

- A. Payment for Detour Pavement will be the contract unit price per square yard (square meter).
- B. Payment is full compensation for furnishing material, equipment, and labor to construct the detour pavement in accordance with the contract documents.
- C. Payment for detour pavement removal will be according to [Section 2510](#).