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.