
**SECTION 02830
CONCRETE DRIVEWAYS**

PART I: GENERAL

1.1 GENERAL REQUIREMENTS

- A. Portland cement concrete driveways.

1.2 MEASUREMENT AND PAYMENT

A. Unit Prices:

1. Payment for concrete driveways is on square foot basis, including excavation and stabilize subgrade.
2. No separate payment shall be made for work in areas where driveway has been removed or replaced for the Contractor's convenience.
3. Refer to Section 01270 – Measurement and Payment for unit price procedures.

B. Stipulated Price (Lump Sum):

1. If Contract is Stipulated Price Contract, payment for Work in this Section is included in Total Stipulated Price.

1.3 REFERENCENCES

- A. CFTS – City of Friendswood Technical Specifications.

PART II: PRODUCTS

2.1 MATERIALS

- A. Concrete: Conform to material and proportion requirements for concrete of Section 02805 – Concrete Paving.
- B. Reinforcing Steel: Conform to material requirements for reinforcing steel of Sections 02805 – Concrete Paving and 03200 – Reinforcing Steel.
- C. Preformed Expansion Joint Material: Conform to material requirements for preformed expansion joint material of Section 02840 – Concrete Pavement Joints.
- D. Expansion Joint Filler: Conform to material requirements for expansion joint material of Section 02840 – Concrete Pavement Joints.
- E. Subgrade Materials: Conform to subgrade material requirements of Section 02720 – Lime-Stabilized base Subgrade or Section 02725 – Portland Cement-Stabilized Base Subgrade.

PART III: EXECUTION

- 3.1 PREPARATION
 - A. Prepare subgrade in accordance with applicable portions of Section 02720 – Lime-Stabilized Base Subgrade and Section 02725 – Portland Cement-Stabilized Base Subgrade.

- 3.2 REINFORCING STEEL
 - A. Reinforcing steel shall comply with Section 03200 – Reinforcing Steel. Steel shall be raised off the ground using chairs. Minimum size of reinforcing bars shall be #3 (3/8 In) reinforcing bars at sixteen inch (16 In) centers with a minimum of eighteen inches (18 In) overlap.
 - B. No concrete shall be placed until after reinforcing bars and forms have been inspected and approved by the Project Manager.

- 3.2 PLACEMENT
 - A. Place and finish concrete in accordance with applicable portions of Section 02805 – Concrete Paving.

- 3.3 JOINTS
 - A. Install joints in concrete driveway in accordance with Section 02840 – Concrete Pavement Joints.

- 3.4 CONCRETE CURING
 - A. Cure concrete driveway in accordance with Section 02835 – Concrete Pavement Curing.

- 3.5 PROTECTION
 - A. Conform to applicable requirements of Section 02835 – Concrete Pavement Curing.

END OF SECTION