

**SECTION 02020
STABILIZED CONSTRUCTION ACCESS,
ROADS, PARKING AND WASH AREAS**

PART I: GENERAL

1.1 GENERAL REQUIREMENTS

- A. Section includes requirements for construction, maintenance and removal of stabilized construction access.
- B. Section includes requirements for construction, maintenance and removal of temporary stabilized roads, parking lots and wash areas.

1.2 MEASUREMENT AND PAYMENT

- A. Unit Prices:
 - 1. Payment for stabilized construction access shall be on a unit price basis for each installation.
 - 2. Payment for temporary roads and driveways shall be on a unit basis per installation.
 - 3. No separate measurement and payment shall be made for temporary parking lots or wash areas.
 - 4. No separate measurement and payment shall be made for maintenance or removal or operations listed in this Section.
 - 5. 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 shall be included in Total Stipulated Price.

1.3 REFERENCES

- A. CFTS – City of Friendswood Technical Specifications.
- B. EPA – Environmental Protection Agency.
- C. TCEQ – Texas Commission on Environmental Quality.

PART II: PRODUCTS

- A. Permeable separator shall be a geotextile conforming to Section 02015 – Geotextile.
- B. Construction access foundation shall be flexible base, bituminous concrete, cement stabilized base course, portland cement concrete or other material as approved by the Project Manager.
- C. When wood construction entrance/exit is specified in the Drawings they shall conform to the following:
 - 1. Cross timbers surface shall be treated six inch by six inch (6 In x 6 In) railroad ties a minimum of twenty foot (20 Ft) in length.

2. Bracing timber planks shall be two inch by ten inch (2 In x 10 In) treated, #2 grade minimum.

PART III: EXECUTION

3.1 GENERAL

- A. Provide stabilized access, washing areas and/or parking areas at locations shown on the Drawings or as approved by the Project Manager.
- B. Stabilized construction access:
 1. Shall be placed to allow positive drainage from the access to an approved sediment control system.
 2. Shall be a minimum of fifty feet (50 Ft) in length.
 3. Shall have six to one (6:1) approaches on front and back slopes of access containing permeable separator and three inch (3 In) to five inch (5 In) rock with a minimum thickness of eight inches (8 In).
- C. Roads and parking areas shall be graded to provide sufficient drainage away from stabilized areas.
 1. Furnish and place geotextile fabric as a permeable separator to prevent mixing of granular fill with underlying soil.
 2. Place one inch (1 In) to five inch (5 In) granular fill to dimensions and depths shown on the Drawings or as directed by the Project Manager. The minimum thickness shall be eight inches (8 In).
 3. Use sandbags, gravel, boards or similar methods to prevent sediment from entering public rights-of-way, storm drains, ditches and watercourses.
- D. Wash areas shall be graded to provide sufficient drainage away from stabilized areas.
 1. Furnish and place geotextile fabric as a permeable separator to prevent mixing of granular fill with underlying soil.
 2. Place one inch (1 In) to five inch (5 In) granular fill to dimensions and depths shown on the Drawings or as directed by the Project Manager. The minimum thickness shall be eight inches (8 In).
 3. Use sandbags, gravel, boards or similar methods to prevent sediment from entering public rights-of-way, storm drains, ditches and watercourses.

3.2 MAINTENANCE

- A. Inspect and maintain stabilized areas daily. Provide periodic top dressing with additional granular fill as necessary.
- B. Repair or replace components of stabilized access areas that become defective from intended use.
- C. Maintain stabilized access areas as specified in Section 02000 – Erosion Control Systems until acceptance of the Project or as directed by the Project Manager.

- D. Remove stabilized access as specified in Section 02000 – Erosion Control Systems promptly when directed by the Project Manager. Restore areas where stabilized construction access was removed to final project grade in preparation of turf establishment by others.

3.3 DISPOSAL

- A. Remove all waste and sediment material from project conforming with requirements specified in Section 01580 – Waste Material Disposal.

END OF SECTION