

SECTION 610 - REINFORCED CONCRETE DRIVEWAYS

610.01 Description. This work includes constructing reinforced concrete driveways according to the contract. *

610.02 Materials. Concrete shall be Class A and shall conform to Section 601 - Structural Concrete. |

Wire mesh reinforcement shall conform to Subsection 709.01(C) - Welded Wire Fabric Reinforcement. |

610.03 Construction Requirements. The Contractor shall construct the driveway areas to the grade required. After rough grading, the Contractor shall roll the driveway area with a tandem roller weighing at least five (5) tons or by watering and tamping inaccessible places. The Contractor shall submit other methods of compaction for acceptance in writing by the Engineer. The Contractor shall remove soft, loose or unsuitable material. The Contractor shall then fill the driveway area with suitable material. The Contractor shall then compact the area again by rolling or tamping and bring the area to the proper grade. *

The placing and curing of concrete shall be as provided in Section 503 - Concrete Structures and below. The curing period shall not be less than seventy-two (72) hours. The Engineer will not allow traffic, except passenger automobiles, on the driveway for at least ten (10) days. Passenger automobiles may use the driveway after forty-eight (48) hours. *

The Contractor shall place the concrete in a continuous pour for each driveway and between side forms with true edges carefully set to grade on the prepared areas. The Contractor shall place the mesh reinforcement shown in the contract or as ordered. The Contractor shall finish the surface of the concrete to an even and slightly rough surface by wood floats. The Contractor shall mark off the surface shown in the contract. The Contractor shall finish the markings and edges with a marker or edger commonly used on sidewalks. *

The Contractor shall construct the driveway at the location and dimensions shown in the contract or as ordered by the Engineer. |

If there are existing curbs and sidewalks, the Contractor shall remove the curb blocks and sidewalks before constructing the driveway apron. *

If the existing curbing is precast units, the Contractor shall remove the whole units. The Contractor may install the precast drop curb blocks and driveway curbs or cast the curb integrally with the driveway apron. *

If the existing curbing is cast-in-place type, the Contractor shall cut curbs neatly and construct the driveway apron as specified in the contract. |

610.04

610.04 Method of Measurement. The Engineer will measure reinforced concrete driveways by the square yard or per each as specified in the proposal. *|
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The Engineer will not measure reinforced concrete driveway when contracted on a lump sum basis. *|

610.05 Basis of Payment. The Engineer will pay for the accepted quantities of reinforced concrete driveways at the contract unit price per square yard, per each, or on a lump sum basis as specified in the proposal. *|
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The price shall be full compensation removing unsuitable material; installing wire mesh; furnishing labors, materials, equipment, tools, and other incidentals necessary to complete the work. *|
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The Engineer will make payment under: *|

Pay Item	Pay Unit
(___ - Inch) Reinforced Concrete Driveway	Each
(___ - Inch) Reinforced Concrete Driveway	Square Yard
(___ - Inch) Reinforced Concrete Driveway (___ Each)	Lump Sum

The Engineer will pay for excavation and backfill according to Section 203 - Excavation and Embankment. *|