

ITEM 535

MEDIANS AND DIRECTIONAL ISLANDS

- 535.1 Description. This Item shall govern for cast-in-place concrete medians and/or concrete directional islands, constructed in conformity with the lines and grades established by the Engineer, and to the details shown on the plans and in accordance with these Standard Specifications.
- 535.2 Materials. All concrete and concrete materials shall conform to the requirements of Item 421 "Structural Concrete" or Item 360 "Concrete Pavement", except concrete used in an extrusion machine shall conform to the requirements of Item 530, "Concrete Curb, Concrete Curb & Gutter, Sidewalks and Driveways". Joint materials shall conform to the requirements of the Item 420 "Concrete Structures". Reinforcing steel shall conform to the requirements of the Item 440 "Reinforcing Steel".
- 535.3 Construction Methods. The median and/or directional island shall be placed on the prepared foundation to the grade and dimensions specified. Forms, where required, shall be of wood or metal, straight, free of warp and of a depth equal to the depth of the required section. They shall be securely held in place, true to line and grade, during the concrete placing operations. Reinforcing steel and/or dowels if specified, shall be securely held in position.
- Concrete shall be placed and cured in accordance with Item 421 "Structural Concrete" and Item 526 "Membrane Curing". Each section shall be placed to the dimensions indicated on the plans. When required by the plans, the section shall be separated from adjacent curbs or adjoining sections by expansion or construction joints of the type and size specified. When permitted by the Engineer, an extrusion machine may be used to form curbs or sections of the median or islands.
- After the concrete has been struck off and has set sufficiently, the exposed surface shall be thoroughly worked with a wooden float. Exposed edges shall be rounded to the required radius by the use of edging tools.
- Color of concrete shall be in accordance with the Item 536, "Coloring Concrete for Median Noses".
- Immediately after finishing operations are completed, the surface shall be cured in accordance with the Item 526, "Membrane Curing".
- 535.4 Measurement. Medians and directional islands will be measured by the square yard, complete in place.
- 535.5 Payment. "Medians and Directional Islands" constructed as prescribed above and measured as provided under measurement shall be paid for at the contract unit price bid for "Medians and Directional Islands", which

price shall be full compensation for furnishing, hauling and installing all materials; for furnishing and installing reinforcing steel; for furnishing and installing joint materials; for curing and for all manipulations, labor, equipment, tools and incidentals necessary to complete the work.

There are line code(s), description(s), and unit(s) for this Item.

NOTE: This Item requires other Standard Specifications.

Item 360 "Concrete Pavement"

Item 420 "Concrete Structures"

Item 421 "Structural Concrete"

Item 440 "Reinforcing Steel"

Item 526 "Membrane Curing"

Item 536, "Coloring Concrete for Median Noses"

END OF ITEM 535