

DRILLED SHAFTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Material, equipment, and procedures for constructing drilled shafts.

1.2 RELATED SECTIONS

- A. Section 03055: Portland Cement Concrete.
- B. Section 03211: Reinforcing Steel and Welded Wire.

1.3 REFERENCES Not Used

1.4 DEFINITIONS Not Used

1.5 SUBMITTALS

- A. Submit to Engineer procedure to place concrete under water.

1.6 QUALITY ASSURANCE

- A. If shaft installation is unsatisfactory or the shaft cannot be completed within the required tolerances:
 - 1. Immediately remove the reinforcing steel cage and the concrete.
 - 2. Replace the reinforcing cage and place concrete in a satisfactory manner.
 - 3. Submit proposed remedial action for approval if the reinforcing steel and concrete cannot be removed.
 - 4. Furnish materials and work necessary to correct out-of-tolerance drilled shaft construction at no cost to the Department.

1.7 ACCEPTANCE

- A. Drilled shafts may be accepted at a reduced price when the concrete strength is below that specified.
 - 1. Price adjustment pay factor following Section 03055.
 - 2. The Department applies the pay factor to the measurement of the total length of any shaft containing concrete with strength tests falling below that specified.

