

INSTRUCTIONS FOR USE OF WASHINGTON CONSTRUCTION SPECIFICATION (CS-42)

CONCRETE FOR MINOR STRUCTURES

1. Applicability

Construction Specification CS-42 is applicable for minor concrete structures. Minor structures include those of low hazard and cost where strength control is not critical for the function or safety of the structure.

2. Material Specifications

The NRCS material specifications complementary to Washington State Construction Specification CS-42 is MS-213, Steel Reinforcement and MS-221, Preformed Expansion Joint Filler. The material requirements for cement and aggregate are included in this construction specification.

3. Special Items to be Included on the Drawings:

- a. Engineering drawings with detail and cross-section drawings that are sufficient for describing the structure.
- b. Reinforcing details including: size, grade, spacing and splicing lengths, if applicable.
- c. Type, size and quantity of joint filler, waterstops, shear plates and other embedments, if applicable.
- d. Designate the source of aggregates
- e. Designate the concrete mix
- f. Specify method of measurement and payment, if applicable