

INSTRUCTIONS FOR USE OF

NEBRASKA CONSTRUCTION SPECIFICATION

(NE-32) - CONCRETE FOR MINOR STRUCTURES

1. APPLICABILITY

Construction Specification NE-32 is applicable to minor or small concrete structures using 3000 psi concrete.

The time lapse (see Section 9 of Construction Specification 32 and also Section 6 of Construction Specification 23) before placing and compacting fill adjacent to concrete is for concrete slabs on grade (such as riser bases) and pipe supports.

2. MATERIAL SPECIFICATIONS

There are no material specifications complementary to Construction Specification NE-32. Requirements for all materials to be used are included within the construction specification.

3. ITEMS TO BE INCLUDED IN SPECIFICATIONS AND/OR DRAWINGS

- A. Drawings and dimensions of all structural elements.
- B. Schedule of materials--complete fabrication details including number, size, and shape of reinforcing steel.
- C. If design calls for 4000 psi concrete, use PL-46 Construction Specification 31 or 32.
- D. For backfilling against concrete retaining walls, modify the specified time lapse as per PL-46 Specification 31 or 32. The time lapse for PL-46 Specification 31 is 14 days; for PL-46 Specification 32 the time lapse is 7 days.
- E. See EFM, Appendix 2, for standard drawings which may apply.