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MODEL CLAUSES FOR CIVIL ENGINEERING WORKS

SECTION 71

PRECAST CONCRETE PILES

NOTES TO SPECIFIER:

These notes do not form part of the Specification.

Items that need to be considered and included where appropriate either in this Appendix and/or on the Contract Drawings as Particular Requirements for precast concrete piles include:

- (a) specified working loads (SWL), for working piles which are to be tested, are shown on Schedules 70B and C of the Appendix to Section 70,*
- (b) additional performance criteria for piles under test as shown on Schedule 70A of the Appendix to Section 70 (see also table B1.2 of the ICE Specification),*
- (c) types of cement,*
- (d) types and sizes of aggregates,*
- (e) grades of concrete (see Clause 71.001),*
- (f) designed or prescribed mixes and maximum free water cement ratio,*
- (g) method of testing concrete workability,*
- (h) grades and types of, and cover to, reinforcement (see Contract Drawings),*
- (i) types of pre-stressing tendons,*
- (j) grout,*
- (k) marking of piles,*
- (l) penetration or depth to toe level (see Contract Drawings),*
- (m) driving resistance or dynamic evaluation or set (see Clause 71.006),*

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