

Method Statement for Bridge Foundation Works

1. Scope of Works

This method statement outlines the procedures and sequence to be followed for the construction of bridge foundation works, including site preparation, excavation, piling, and concrete works.

2. References

- Project Drawings and Specifications
- Relevant Standards and Codes
- Contract Documents

3. Materials and Equipment

- Excavators, cranes, and concrete mixers
- Piling rigs and related accessories
- Reinforcement steel bars
- Concrete and formwork materials
- Surveying tools and safety gear

4. Sequence of Works

1. Survey and Setting Out
2. Site Clearing and Preparation
3. Excavation to Required Depth
4. Piling Works
5. Installation of Reinforcement
6. Formwork Erection
7. Concrete Pouring
8. Curing and Striking of Formwork
9. Backfilling and Compaction

5. Safety Measures

- Personal protective equipment to be worn at all times
- Toolbox talks conducted daily
- Barriers and warning signs installed at work zones
- Equipment inspected before use

6. Quality Assurance

- Inspection and testing in accordance with specifications
- Daily progress and quality reporting
- Records of concrete works and test results maintained

7. Responsibilities

Role	Responsibility
Project Engineer	Overall supervision, method compliance, reporting

Site Supervisor	Daily site management, quality checks
Safety Officer	Enforcement of safety protocols

8. Attachments

- Location Plan
- Inspection Checklists
- Test Certificates

Prepared by: _____

Date: _____