Testing of Materials

The test results demonstrate that the materials used meet the specified criteria. The durability and strength of the materials were confirmed through various tests, including compression, tension, and bending tests. The results show that the materials can withstand the expected environmental conditions and loads.

1. Compressive strength: The average compressive strength of the concrete specimens tested was 30 MPa, which is above the minimum requirement of 20 MPa.
2. Tensile strength: The tensile strength of the steel reinforcing bars was found to be 500 MPa, exceeding the minimum requirement of 400 MPa.
3. Bending test: The bending resistance of the structural members was adequate, with a moment capacity of 10 kNm, which is sufficient for the intended load.

The results confirm the suitability of the materials for the construction project. Further tests may be required to validate the performance of the materials in specific application conditions.

Starting Area

The starting area for the construction work is located at the northwest corner of the site. The area is marked with survey markers and is designated for the initial construction activities. The area is accessible by the construction vehicle and is free from obstructions.

1. Access: A temporary access road is provided to facilitate the movement of construction vehicles to the starting area.
2. Markings: Survey markers are placed to demarcate the boundary of the starting area.
3. Utilities: Existing utilities are labeled to avoid any interference during the construction work.

These preparations ensure a smooth start to the construction project and minimize any potential disruptions.
NOT TO SCALE

CONCRETE ROAHEAD PAIRMENT (ITEM WSD30R)

TYPICAL CONTRACT JOIN

EXISTING SECTIONS

TYPICAL TRANSVERSE CONTRACT JOIN

TYPICAL LONGITUDINAL SECTION

TYPICAL TRANSVERSE CONTRACT JOIN

TYPICAL EXPANSION JOIN

TYPICAL長LINEAL JOINT

SEE ATTACHED SHEETS FOR COMPLETE DETAILS ON CONTRACTUAL AND TRANSVERSE USE

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
WESTCHESTER COUNTY, NEW YORK