2. SITE STABILIZATION

A site designated for borrow area, embankment, and excavation works shall be cleared, graded, and excavated of
all the existing trees, brush, and debris. The borrow area, embankment, and excavation materials shall be suitable
to the intended use. Debris shall be removed to comply with local codes and regulations.

Areas to be cleared by the pole or excavator will be cleared of all trees, brush, logs, twigs, stumps, and other
unwanted material unless otherwise designated. All materials to be placed on the site shall be certified
by the owner or his representative. If required, a qualified geotechnical engineer will be consulted to
provide advice on the embankment and other designated areas.

3. EMBANKMENT

The embankment shall be cleared and graded to the specified elevations. The embankment shall be
constructed in accordance with the approved plans and specifications. The embankment slope shall be
adapted to the specific site conditions. The embankment shall be constructed in layers, with each layer
meeting the specified criteria.

4. STABILIZATION

All borrow areas shall be graded to provide proper drainage and to retain soil stability. All exposed
surfaces of the embankment, spillway, and borrow areas will be graded to prevent erosion. The borrow areas will
be stabilized by the use of appropriate materials to prevent soil movement and washout.

5. PLANNING AND DESIGN REVIEW

Design and construction reviews will be conducted to ensure compliance with the plans and specifications.
These reviews will include site visits and inspections to verify compliance with the site design.

6. TESTING AND QUALITY CONTROL

Quality control measures will be exercised to ensure that the construction materials and workmanship
meet the required standards. Testing of materials and workmanship will be conducted as specified in the
specifications and plans.

7. STORM WATER MANAGEMENT

NOTE: THIS WATER MANAGEMENT PLAN IS UNDER REVIEW AND MAY BE ADJUSTED.

8. DRAWINGS

F-87-43

TRACY, SCHELLE & ASSOCIATES, INC.
Planning, architecture, engineering
2100 Market Street, Suite 800
Philadelphia, PA 19103

LONG GATE
SEC. 21, AREA 2
ELIZABETH CITY, NORTH CAROLINA

STORM WATER MANAGEMENT
NOTES AND DETAILS

DATE: 5/1/87

PROJECT NO. 16

OCTB 7/87

DRAWING 2 OF 3