



**SPECIAL PROVISIONS
FOR
TEMPORARY USE OF LEVEE AND SITE RESTORATION**

**Polk County
EDP-PA26(001)--7Y-77**

**Effective Date
December 21, 2021**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

151112.01 DESCRIPTION.

This Special Provision covers the requirements for performing work on the levee and for restoring/cleaning up the site at the completion of the project.

151112.02 MATERIALS.

Crushed aggregate surfacing shall be Class A crushed stone per Section 4120 of the Standard Specifications.

151112.03 CONSTRUCTION.

A. Temporary use of Levee Requirements and Limits of Use.

1. The condition of the existing levee is critical and shall be documented prior to beginning construction and reviewed with USACE. Refer to Special Provisions for Emergency Action Plan for additional information.
2. Contractor shall take measures to protect the levee used for construction access from rutting of the levee top, damage to the surfacing, or other deformation.
 - a. The levee crown may require additional surfacing to support hauling operation.
 - b. It is recommended that Contractor use reduced weight loads during delivery.
3. Levee crowns and berms used as haul roads should be restored to original condition at the completion of all work. All such surfaces should be left in a reasonably smooth and undamaged condition.
4. Any damage or deformation of the levee resulting from construction activities shall be repaired or replaced at Contractor's expense.

5. Contractor shall keep the cleanup of the project current with the construction and shall not have any more than 300 feet of construction at any time during the project which has not been cleaned up.
6. During construction, areas to be maintained for traffic shall be kept clear of all hazardous materials, including but not limited to construction debris, dust, and mud.
7. Any observed deformation that is greater than 3 inches, such as sliding, sloughing, cracking or subsidence of the levee access road, working pads, or immediately adjacent areas must be addressed immediately. Construction activities in the distressed area shall cease until a mitigation plan has been submitted and approved.
8. Ruts should be repaired by removing any remaining aggregate from the rutted area, lightly scarifying the existing levee surface, replacing any lost material with clay, regrading the surface so it will properly drain, compacting with a roller to 95% of Standard Proctor maximum dry unit weight within a 3% range of optimum moisture according to ASTM D698, and replacing the crushed aggregate surfacing where applicable.
9. Any replaced surfacing material should be placed on the top of levee to achieve the total original thickness, with aggregate layers not more than 3 inches thick.
10. Aggregate material should be placed in two layers, with each layer compacted with four passes of an approved smooth-drum roller weighing not less than 150 pounds per linear inch of drum, or four passes of a pneumatic tire roller capable of developing a tire contact pressure of at least 45 psi.
11. One pass is defined as one complete coverage of the entire surface with the roller or tractor treads. The surface should be sloped to drain prior to placement of aggregate surfacing.
12. Neither the levee crest nor the side slopes shall be used for storage of materials or stockpile locations. Material stockpile locations are only permitted outside of the toe of the levee and within the Limits of Construction shown in the plans.
13. The levee crown shall not be used for any work, staging, or stockpiling during inclement weather and/or during high river stages.
14. Contractor shall not obstruct any path(s) necessary along the levee alignment to allow flood mitigation work by Contracting Authority without prior permission of the Engineer.

B. Levee Restoration.

1. Contractor shall return all areas disturbed by construction of the project to the original grade or to the finish grade as shown on plans and shall restore the site to as clean and sightly condition as before the work began.
2. Levee crowns and berms used as haul roads should be restored to original condition at the completion of all work. All such surfaces should be left in a reasonably smooth condition.
3. Any damage or deformation of the levee resulting from construction activities shall be repaired or replaced at Contractor's expense.

C. Removals and Disposal.

1. From time to time, as may be ordered by the Engineer, and immediately after completion of the improvement, the Contractor shall, at its expense, cleanup and remove all refuse and unused materials of any kind resulting from the work. Upon failure to do so within 3 working

days after such request by the Engineer, the work may be done by the Contracting Authority and the cost thereof charged to the Contractor and deducted from its final payment. Upon completion of the work, the Contractor shall remove all its equipment and put the area of the work in a neat and clean condition and do all other cleaning necessary to complete the work in a workmanlike manner satisfactory to the Engineer.

2. Dispose of debris, trash, scrap, and other unsalvageable materials resulting from the removal operations in accordance with all applicable federal, state and local regulations. Storage of removed materials on the project site is prohibited.

151112.04 METHOD OF MEASUREMENT AND BASIS OF PAYMENT.

The work covered in this Special Provision shall be considered incidental to mobilization. Specifically, this includes replacement or reconstruction of existing site features, elevations, materials or conditions disturbed by Contractor and as indicated in the contract documents.