

108-C-192 TEMPORARY EROSION CONTROL MEASURES

(Revised 02-21-13)

The Standard Specifications are revised as follows:

SECTION 108, BEGIN LINE 107, DELETE AND INSERT AS FOLLOWS:

An amended Erosion Control Plan shall be submitted in accordance with 327 IAC 15-5 for those areas not included in the Department submittal ~~or~~ as necessary for changes initiated by the Contractor. Items to include consist of sequencing of operations, *stockpile sites, equipment storage sites, plant sites, borrow and disposal areas*, and haul roads as well as any revision to the Department's submittal. All appropriate erosion control items shall be in place prior to disturbing the project site. A copy of the amended plan shall be provided to the Engineer.

Borrow and disposal sites shall be in accordance with 203.08.

The Contractor shall submit the planned sequencing of erosion and sediment control measures to be used on the project to:

<i>IDEM</i>	<i>Indiana Dept. of Transportation</i>
<i>Rule 5 Coordinator</i>	<i>Senior Environmental Manager</i>
<i>100 N. Senate Avenue</i>	<i>Room N642</i>
<i>Mail Code 65-42 Room 1255</i>	<i>100 N. Senate Avenue</i>
<i>Indianapolis, IN 46204</i>	<i>Indianapolis, IN 46204</i>

Where required by 327 IAC 15-5, stockpile and storage sites will be permitted by an IDEM Notice of Intent, NOI. The Contractor shall submit either a new IDEM NOI or revise the original NOI for the project. A copy of the new or revised NOI shall be submitted to the Engineer prior to operations at a stockpile or storage site.

All information shall be submitted and approved prior to land disturbing activities.

The Contractor shall designate 1 or more of its employees *as an erosion control supervisor. The erosion control supervisor shall* ~~to~~ be responsible for the preparation, submittal, and ensuring receipt of the approval of the amended erosion control plan. ~~Such individual(s)~~ *The erosion control supervisor shall also be responsible for obtaining all other necessary permits including the wetland inspection and archaeological record check and field survey in accordance with 203.08, and for all environmental inspections. Such individual(s)* ~~The erosion control supervisor shall oversee~~ *be responsible for the installation, maintenance, and removal of all erosion and sediment control measures and shall conduct regular weekly and post-event inspections. The inspections shall be documented in the erosion and sediment control inspection report supplied in the Contract Information book, and available on the Department's website. The erosion control supervisor shall accompany personnel from IDEM or other governmental agencies, as required, during site visits by those agencies. and The erosion control supervisor shall be responsible for completion of all inspection reports in accordance with 205.*

A minimum of 14 days prior to commencing work, the Contractor shall prepare and submit to the Engineer, for approval, an erosion control plan that includes, at a minimum, the following:

- (a) Locations of all proposed soil stockpiles.*
- (b) Locations of all proposed equipment storage areas, fueling locations, construction trailers, batch plants, and designated concrete truck washout areas.*
- (c) Proposed construction sequence and phasing of erosion control measures.*
- (d) Location of all construction entrances where vehicles and equipment will enter and exit the site.*
- (e) Material handling and spill prevention plan, which shall include a list of expected materials that may be present on the site during construction operations, and a written description of how these materials will be handled to minimize the potential that the materials can enter the storm water runoff from the site.*
- (f) Statements that the erosion control measures for the project shall, at a minimum, be inspected on a weekly basis and within 24 h of every 1/2 in. rain event.*
- (g) Monitoring and maintenance plan for erosion control measures.*

The erosion control plan shall be signed by the erosion control supervisor. The Engineer will submit the erosion control plan to the Department's Office of Environmental Services permit coordinator.

The name(s) of the ~~designated individual(s)~~ erosion control supervisor shall be furnished to the Engineer at, or prior to, the preconstruction meeting. ~~Should~~If the designated individual(s) needs to be replaced during the contract *time*, replacements shall be designated within 7 calendar days and notification shall be furnished to the Engineer.

Permanent erosion control measures shall be incorporated into the work at the earliest practicable time as the construction progresses to stabilize the site.

In order to minimize pollution to bodies of water, the practices and controls set out below shall be followed.

- (a) When work areas are located in or adjacent to bodies of water, such areas shall be separated by a dike or other barrier to keep contained. Sediment disturbance of these bodies of waters shall be minimized during the construction and removal of such barriers.*

- (b) All waterways shall be cleared as soon as practicable of false-work, temporary piling, debris, or other obstructions placed during construction operations.
- (c) Water from aggregate washing or other operations containing sediment shall be treated by filtration, a settling basin, or other means sufficient to reduce the sediment content.
- (d) Pollutants such a fuels, lubricants, asphalt, sewage, wash water, or waste from concrete mixing operations, and other harmful materials shall not be discharged into existing bodies of water.
- (e) All applicable regulations and statutes relating to the prevention and abatement of pollution shall be complied with in the performance of the contract.

SECTION 108, AFTER LINE 176, INSERT AS FOLLOWS:

The cost of preparation of the erosion control plan shall be included in the cost of the erosion and sediment control items.
