

SECTION 311001

SOIL EROSION AND SEDIMENTATION CONTROL

PART 1 – GENERAL

1.1 STIPULATIONS

- A. The specifications sections “General Conditions to the Construction Contract”, “Special Conditions” and “Division 01 – General Requirements” form a part of this Section by this reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SUMMARY

- A. Section Includes:

- 1. Temporary erosion- and sedimentation-control measures.

1.3 PROJECT CONDITIONS

- A. Utility Locator Service: Notify utility locator service for area where Project is located before site clearing. Pennsylvania One-Call System, Inc. design serial number is provided on the Drawings.
- B. Do not commence site clearing operations until temporary erosion- and sedimentation-control and plant-protection measures are in place.

PART 2 - PRODUCTS

- A. Products such as temporary and permanent seeding, as indicated on the Drawings, or equal as approved by the professional. Or other products as required to control erosion and sedimentation pollution control including compost filter socks, erosion control blankets, water quality inserts, fencing, stakes, geotextiles, etc.

PART 3 - EXECUTION

3.1 GENERAL

- A. Utilize erosion and sedimentation control practices as well as protect against the discharge of pollutants during construction.
- B. Protect the soils by use of temporary vegetation, or seeding and mulch, or by accelerating the establishment or permanent vegetation. Complete and protect segments of work as rapidly as is consistent with construction schedules.
- C. Retard the rate of runoff from the construction site and control disposal of runoff.
- D. Utilize silt fence or other sediment holding devices at inlets, cross drains, etc.
- E. Trap sediment resulting from construction in temporary or permanent silt holding basins. This includes pump discharges resulting from dewatering operations.
- F. Sprinkle or apply dust suppressor, or otherwise keep dust within tolerable limits on haul roads and at the site.
- G. Should construction operations be suspended for any appreciable length of time, temporary measure for control of erosion must be utilized.

3.2 MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL

- A. Inspect, maintain, and repair erosion- and sedimentation-control measures during construction until permanent vegetation has been established.
- B. All controls shall be inspected weekly or after a storm event greater than 0.5 inches of rain.
- C. Remove erosion and sedimentation controls and restore and stabilize areas disturbed during removal.

END OF SECTION 311001