

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
ENVIRONMENTALLY SENSITIVE AREAS

ENV:AL

1 of 2

APPR:DWS:DMG:02-19-20
FHWA:APPR:02-19-20

a. Description. This special provision outlines the requirements for projects that contain Environmentally Sensitive Area(s) as indicated by the Department's Environmental Services Section. Within these Environmentally Sensitive Areas no access or disturbance of any kind is allowed at any time.

Non-compliance with this special provision will result in the issuance of a Notice of Non-Compliance with contract requirements and potential involvement of the state/federal regulatory agencies for violation of state/federal environmental laws and regulations. The Contractor is liable for any fines/penalties for violations.

b. Materials. Use materials for protective fence in accordance with sections 808 and 810 and for silt fence in accordance with section 208 of the Standard Specifications for Construction.

c. Construction. The area(s) to be protected have been delineated and shown on the plans as "Environmentally Sensitive Area - Do Not Enter." This area must be protected on site, as shown on the plans which may include Fence, Protective or Erosion Control, Silt Fence.

Where shown as Fence, Protective, place 4-foot tall orange snow fencing secured with metal stakes and zip ties as shown to form a continuous protective barrier between the Environmentally Sensitive Area and the construction area. After fence installation, place signs on the fence labelled with "Environmentally Sensitive Area - Do Not Enter" at 100-foot intervals, as shown on the plans or as directed by the Engineer. The signs must measure 18 inches by 24 inches and be readable from at least 50 feet away. Once the fencing and signage has been installed notify the Engineer to inspect and approve the installation prior to the start of any project activities.

Where shown as Erosion Control, Silt Fence, erect in accordance with section 208 of the Standard Specifications of Construction. Signing will not be placed on Erosion Control, Silt Fence. Once the fencing has been installed notify the Engineer to inspect and approve the installation prior to the start of any project activities. At those locations where Erosion Control, Silt Fence is installed to delineate Environmentally Sensitive Areas, the requirement to trench in the bottom of the fence is waived.

The Engineer is responsible to assure that no access, disturbance, or contract work of any type occurs within the Environmentally Sensitive Area including: earthwork, grading, stockpiling of materials, construction equipment, vehicle parking, tree or shrub cutting, mowing, spraying or the alteration of the natural vegetation or ground in any manner. The Engineer will ensure the protective fencing and signage is inspected and maintained until final project acceptance.

Discuss at the preconstruction meeting all Environmentally Sensitive Areas, fencing, signing, work restrictions and timing of fence installation as detailed in this special provision and shown on the

plans.

d. Measurement and Payment. Compliance with this special provision will not be paid for separately but will be included in other pay items in the contract.

The protective fence may be paid for as **Fence, Protective**, as shown on the plans, in accordance with subsection 808.04 of the Standard Specifications for Construction and includes installation, maintenance, removal and disposal as necessary.

The protective fence may be paid for as **Erosion Control, Silt Fence**, as shown on the plans, in accordance with subsection 208.04 of the Standard Specifications for Construction and includes installation, maintenance and removal.