

Changed Pages
Part III, Appendix III-C.5
Erosion Control Plan

**Part III
Attachment III-C
Appendix III-C.5**

EROSION CONTROL PLAN

**Pescadito Environmental Resource Center
MSW No. 2374
Webb County, Texas**

PESCADITO
ENVIRONMENTAL RESOURCE CENTER

**Initial Submittal March 2015
Supplement April 2015
Technically Complete March 11, 2016
Updated August 2017**

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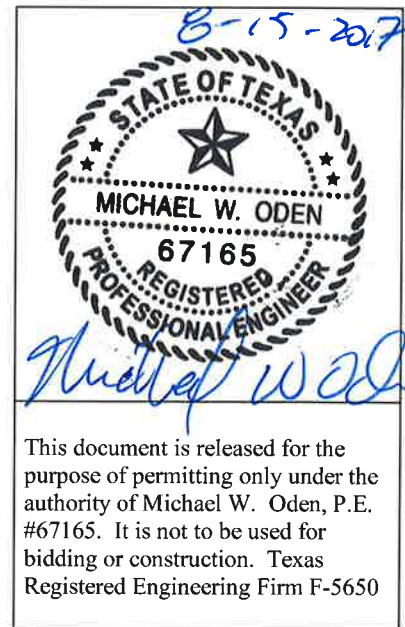
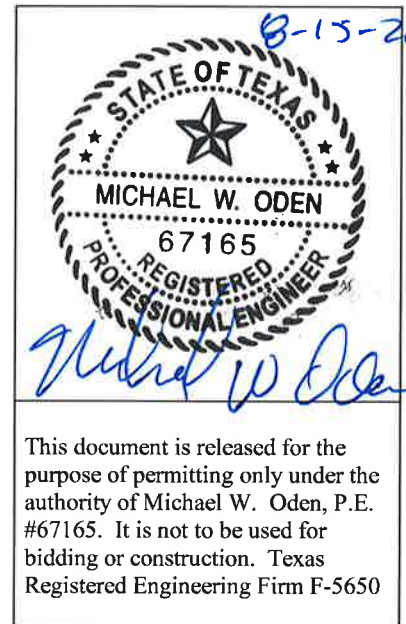


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- III-C.5-A. Flow Rate per Unit Area into Temporary Ditches and Swales
- III-C.5-B. Temporary Ditch Geometry
- III-C.5-C. Temporary Swale Geometry
- III-C.5-D. Sheet Flow Velocity on Intermediate Cover Slopes
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- III-C.5-F. Flow Rate per Unit Area from Final Cover Slopes
- III-C.5-G. Sheet Flow Velocity on Final Cover Slopes
- III-C.5-H. Soil Loss from Final Cover Slopes



directed to an approximate 13.6 stormwater detention basin at the southern end of the proposed landfill development to improve stormwater discharge quality. Temporary sediment basins can be constructed around the facility during development to minimize sediment transport to the Northeast Detention Basin. Additionally, the excavation will serve as a sediment basin for stormwater that falls within that excavation.

5. *Energy Dissipators.* Energy dissipators may be used along steep downchutes and at culvert outlets as required to prevent erosion and scouring. Energy dissipators routinely include baffles, concrete blocks, and/or large riprap.
6. *Channel Lining.* Stormwater channels exhibiting potentially erodible velocities may be lined with a Turf Reinforced Mat (TRM) in order to prevent erosion and scour.