

Redline / Strikeout Version

Part III, Appendix III-C.2

Facility Surface Water Drainage Drawings

**Part III
Attachment III-C
Appendix III-C.2**

FACILITY SURFACE WATER DRAINAGE DRAWINGS

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

PESCADITO
ENVIRONMENTAL RESOURCE CENTER

Initial Submittal March 2015
Supplement April 2015
Revised September 2015
Technically Complete March 11, 2016
Modified August 2016
Modified November 2016

Updated August 2017

Prepared for:
Rancho Viejo Waste Management, LLC
1116 Calle del Norte
Laredo, TX 78041

Prepared by:
**APTIM Environmental and
Infrastructure, Inc.**
(f/k/a CB&I Environmental and
Infrastructure, Inc.)



APTIM

12005 Ford Rd, Suite 600
Dallas, TX 75234

This document is released for the purpose of permitting only under the authority of Michael W. Oden, P.E. #67165. It is not to be used for bidding or construction. Texas Registered Engineering Firm F-5650.

Table of Contents

III-C.2-1.	<u>Pre-Development Conditions – Regional Subcatchment Overview</u>
III-C.2-2.	<u>Pre-Development Conditions – North Area – Run-on Subcatchments</u>
III-C.2-3.	<u>Pre-Development Conditions – North Area – Run-off Subcatchments</u>
III-C.2-4.	<u>Pre-Development Conditions – South Area – Run-on Subcatchments</u>
III-C.2-5.	<u>Pre-Development Conditions – South Area – Run-off Subcatchments</u>
III-C.2-6.	<u>Post-Development Conditions – Landfill Subcatchments</u>
III-C.2-7.	<u>Post-Development Conditions – Proposed Landfill Drainage Features</u>
III-C.2-8.	<u>Post-Development Conditions – North Area – Run-on Subcatchments</u>
III-C.2-9.	<u>Post-Development Conditions – North Area – Run-off Subcatchments</u>
III-C.2-10.	<u>Post-Development Conditions – South Area – Run-on Subcatchments</u>
III-C.2-11.	<u>Post-Development Conditions – South Area – Run-off Subcatchments</u>
III-C.2-12.	<u>Terrace Berm, Downchute, and Perimeter Channel Details</u>
III-C.2-13.	<u>Perimeter Channel Culvert Details</u>
III-C.2-14.	<u>Perimeter Channel Drainage Profiles (A through D)</u>
III-C.2-15.	<u>Detention Basin Plan, Profile and Details (1 of 2)</u>
III-C.2-16.	<u>Detention Basin Plan, Profile, and Details (2 of 2)</u>
III-C.2-17.	<u>Perimeter Run-on Diversion Ditch Plan, Profile, and Details</u>
III-C.2-18.	<u>Erosion Control Details</u>

[This document is released for the purpose of permitting only under the authority of Michael W. Oden, P.E. #67165. It is not to be used for bidding or construction. Texas Registered Engineering Firm F-5650.](#)