



**Service Station Contractors**

Maintenance and Construction  
License No. 902034  
A B C-61/D-40 Hazmat Certification  
www.btssc.com



County of Monterey  
855 E Laurel Drive, Building A  
Salinas, CA 93905

April, 15, 2016

**SUBJECT: PROJECT REPORT**

Armelita Mabul.

This report is broken down into tasks in order to better describe procedures and resolutions.

**SCOPE OF WORK**

<b>SB 989 Repairs</b>	<p>The SB 989 Repairs were necessary due to several failures on the secondary containment which reflects sumps failures, UDC's failures and Lines failures, in order to fix the problem. B&amp;T disconnected the product, vapor and electrical inside the dispenser pans and sumps, once work area was fully disconnected, B&amp;T was able to saw cut and demo area to expose the components that needed to be removed and replaced.</p> <p>After replacement was complete, tests were ran to confirm that the problem was resolved, the components passed the test and Monterey Environmental Health inspector was on site and witnessed testing and results.</p>
<b>Conclusion</b>	<p>The original scope of work for the SB 989 repairs included a large area of concrete that would need to be broken down in order to expose lines and other equipments that weren't working properly. however that would require B&amp;T to shut down the facility and re-direct traffic, due to that situation we proposed a second option, where we would install Bravo Retrofit fittings that would allow us to reduce the demo area, avoid obstructions and not impact the traffic flow of the facility while doing it.</p> <p>During the repair process B&amp;T encountered several items that weren't part of the scope of work and had to be dealt with prior to proceeding with the repairs;</p> <ul style="list-style-type: none"> <li>- The First encounter was with a concrete storm drain under the Diesel UDC that would not allow us to install the replacement, so we had to have Bravo fabricate a custom box to accommodate the situation.</li> <li>- The Second encounter was extra electrical repairs needed in order to be able to re-route conduits and stub up on offset of UDC, the electrical on site was defective and needed to be repaired and replaced.</li> <li>- The Third encounter was an old vapor line and product line that were found while excavating UDC 3-4, those items were poured in concrete and had no rock guard, they needed to be removed for testing per manufacturer specification prior to being put back to service, after testing it was discovered that the flex line and product line failed and needed to be replaced.</li> <li>- The Fourth encounter was the lead contamination found on the North East and South East Islands that had to be tested several times as per the Environmental Health County request along with the excavation, loading and disposal of it.</li> </ul>

630 So. Fremont Road  
Hayward, CA 94544  
(805) 520 - 8244  
Fax (805) 520 - 8848

Santa Barbara  
San Luis Obispo  
Ventura  
Monterey

Toll Free 1-888-862-2552

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B&T would like to bring up to your attention, that because we followed our suggestion to go with the second option, we avoided coming across several unknowns that in the current site scenario would have generated more cost to this project.

**Report Prepared by:**

Fabio Silva  
Project Assistant

*Fabio Silva 4/15/16*

**Report Approved by:**

Les Henderson  
Superintendent

*Les Henderson 4/15/16*

633 So. Frontage Road  
Napa, CA 94444  
(805) 928-8544  
Fax (805) 928-8948

Santa Barbara  
San Luis Obispo  
Ventura  
Monterey

Toll Free 1-888-862-2652

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