

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

In the Matter of:)
)
Coachella Sanitary District) **Order No. R7-2011-0002**
Municipal Wastewater Treatment)
Plant) **Settlement Agreement and Stipulation for**
) **Entry of Order; Order (Proposed)**
Complaint No. R7-2010-0014 for)
Administrative Civil Liability)

Section I: Introduction

This Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order (“Stipulation”) is entered into by and between the Regional Water Quality Control Board Prosecution Staff (“Prosecution Staff”) and Coachella Sanitary District (the “Discharger”) (collectively “Parties”) and is presented to the California Regional Water Quality Control Board, Colorado River Basin Region (“Regional Water Board”) for adoption as an Order, by settlement, pursuant to Government Code section 11415.60. This Stipulation and Order are in reference to an adjudicative proceeding initiated by the issuance of Administrative Civil Liability Complaint No. R7-2010-0014, dated June 21, 2010 (the “Complaint”).

Section II: Recitals

1. The Discharger owns and operates a sewage collection system and wastewater treatment plant (WWTP) that provides sewerage services to the City of Coachella in Riverside County. The WWTP is a publicly owned treatment works (POTW) that discharges its effluent from discharge point “Discharge 001” into the Coachella Valley Stormwater Channel (Channel), which is a tributary to the Salton Sea. The Channel and the Salton Sea are waters of the United States. The WWTP has a rated capacity of 4.5 million gallons per day (mgd) and consists of a wet well, bar screen and comminutor, two activated sludge treatment trains, two oxidation ponds, and chlorination and dechlorination facilities. The WWTP is subject to the requirements set forth in Waste Discharge Requirements (WDRs) Board Order No. R7-2005-0083, National Pollutant Discharge Elimination System Permit (NPDES) No. CA0104493.
2. The Complaint, as issued, recommends imposing mandatory minimum penalties (“MMPs”) in the amount of \$69,000 in mandatory minimum penalties for violations of the effluent limitation for residual chlorine, copper, and zinc set forth in Order No. R7-2005-0083 that occurred 23 times between June 25, 2009 and January 31, 2010 (“Alleged ACL Violations”). These alleged violations are detailed in Table 1, Attachment “A,” which is attached hereto and incorporated herein by reference.

3. The Parties have engaged in settlement negotiations and agree to settle the matter without administrative or civil litigation and by presenting this Stipulation to the Regional Water Board for adoption as an Order pursuant to Government Code section 11415.60. The Prosecution Team believes that the resolution of the Alleged ACL Violations is fair and reasonable and fulfills its enforcement objectives, that no further action is warranted concerning the Alleged ACL Violations except as provided in this Stipulation and that this Stipulation is in the best interest of the public.
4. To resolve by consent and without further administrative proceedings the Alleged ACL Violations, the Parties have agreed to the imposition of \$69,000 in mandatory minimum penalties against the Discharger. The Discharger shall pay a total of \$27,000 to the State Water Resources Control Board Cleanup and Abatement Account, consisting of \$27,000 in mandatory minimum penalties. The remaining \$42,000 in mandatory minimum penalties shall be suspended upon completion of the Supplemental Environmental Projects ("SEPs") as set forth in this Stipulation and Order.

Section III: Stipulations

5. The Parties incorporate Paragraphs 1 through 4, by this reference, as if set forth fully herein, and stipulate to the following.
6. **Administrative Civil Liability:** The Discharger hereby agrees to the imposition of MMPs totaling \$69,000 as set forth in Paragraph 4 of Section II herein. Within 30 days of the issuance the Order, the Discharger agrees to pay a total of \$27,000 to the State Water Resources Control Board Cleanup and Abatement Account. Further, the Parties agree that \$42,000 in MMPs shall be suspended ("Suspended Liability") pending completion of four SEPs defined as vertical drain system/drywell and associated piping project as set forth in Paragraphs 7 through 19 of Section III herein and Attachment B attached hereto and incorporated by reference.
7. **SEP Descriptions:** The Parties agree that this resolution includes the performance of four SEPs as provided for as follows:
 - a. Bogenvillia Street west of the Coachella Valley Stormwater Channel (also known as the Whitewater Storm Channel): A vertical drain system-drywell and associated piping project for the City of Coachella stormdrain system will be constructed. Total estimated cost for the project is \$23,865.
 - b. Calle Mendoza west of the Coachella Valley Stormwater Channel: A vertical drain system-drywell and associated piping project for the City of Coachella stormdrain system will be constructed. Total estimated cost for the project is \$17,000,

- c. Avenue 52 west of the Coachella Valley Stormwater Channel: A vertical drain system-drywell and associated piping project for the City of Coachella stormdrain system will be constructed. Total estimated cost for the project is \$23,575.
- d. Oates Lane south of Avenue 50: A vertical drain system-drywell and associated piping project for the City of Coachella stormdrain system will be constructed. Total estimated cost for the project is \$32,000.

The goal of these projects is to improve the City of Coachella's storm drain system so that it does not become overwhelmed during storm conditions due to insufficient water exits. The improved system shall reduce the occurrence of standing water, which creates insect issues, odors, and unsafe roadways that impact the health and safety of residents of the City of Coachella. Detailed plans for achieving the goal(s), milestone dates, and a budget are provided in the SEP proposal included herein as Attachment B.

- 8. **SEP Completion Dates:** All four SEPs shall be constructed in their entirety by August 31, 2011 ("SEPs Completion Date"). A final report shall be provided to the Regional Water Board and the State Water Resources Control Board's Division of Financial Assistance by December 31, 2011, as described in Paragraph 14.
- 9. **Representation of the Discharger:** As a material consideration for the Regional Water Board's acceptance of this Stipulated Order, the Discharger represents that it will utilize the Suspended Liability to implement the SEPs in accordance with this Stipulation and Order and Attachment B. The Discharger understands that its promise to implement the SEP, in its entirety and in accordance with the schedule for implementation, is a material condition of this settlement of liability between the Discharger and the Water Board.
- 10. **Agreement of Discharger to Implement, Report, and Guarantee Implementation of SEPs:** The Discharger represents that: (1) it will spend the Suspended Liability to implement the SEPs as described in this Stipulation and Order; (2) it will provide certifications and written reports to the Regional Water Board consistent with the terms of this Stipulation detailing the implementation of the SEP; (3) it will attach a cover letter to each certification or written report that clearly identifies the Discharger, WDID number, and ACL Order Number R7-2010-0039; and (4) it will guarantee implementation of the four SEPs identified in Attachments B by remaining liable for the Suspended Liability until all four of the SEPs are completed and accepted by the Regional Water Board in accordance with the terms of this Stipulation. The Discharger agrees that the Regional Water Board has the right to require an audit of the funds expended by it to implement the SEPs.

11. **Oversight of SEPs:** The Discharger shall reimburse the Regional Water Board for its costs in overseeing the implementation of the SEPs. The Discharger shall pay the Cleanup and Abatement Account the amount for these costs within thirty (30) days of receipt of a statement from the Regional Water Board indicating the amount of oversight costs it has incurred. The oversight costs will be billed at the rate of \$150 per hour.
12. **SEP Progress Reports:** The Discharger shall provide quarterly reports of the progress of implementing the SEPs to Doug Wylie, Senior Water Resource Control Engineer, and the State Water Resources Control Board's Division of Financial Assistance, commencing 90 days after this Stipulation becomes final and continuing through submittal of the final reports described below in Paragraph 13. If no activity occurred during a particular quarter, a quarterly report so stating shall be submitted.
13. **Certification of Completion of SEPs and Final Reports:** On or before the applicable SEPs Completion Date, the Discharger shall submit a certified statement of completion of the SEPs ("Certification of Completion"). The Certification of Completion shall be submitted under penalty of perjury under the laws of the State of California, to the Designated Regional Water Board Representative and the State Water Resources Control Board's Division of Financial Assistance, by a responsible official representing the Discharger. The submission of the Certification of Completion shall contain the following statement:

"I declare under the penalty of perjury under the laws of the State of California that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."

The Certification of Completion shall include following:

- a. Certification that the SEPs have been completed in accordance with the terms of this Stipulation. Such documentation may include photographs, invoices, receipts, certifications, and other materials reasonably necessary for the Regional Water Board to evaluate the completion of the SEPs and the costs incurred by the Discharger.
- b. Certification documenting the expenditures by the Discharger during the completion period for the SEPs. Expenditures may include external payments to outside vendors or contractors performing the SEP. In making such certification, the official may rely upon normal company project tracking systems that capture employee time expenditures and external payments to outside vendors such as environmental and information technology contractors or consultants. The certification need not address any costs

incurred by the Regional Water Board for oversight. The Discharger shall provide any additional information requested by the Regional Water Board staff which is reasonably necessary to verify SEP expenditures.

- c. Certification, under penalty of perjury, that the Discharger followed all applicable environmental laws and regulations in the implementation of the SEP including but not limited to the California Environmental Quality Act (CEQA), the federal Clean Water Act, and the Porter-Cologne Act. To ensure compliance with CEQA where necessary, the Discharger shall provide the Regional Water Board with the following documents from the lead agency prior to commencing SEP construction:
 - i. Categorical or statutory exemptions relied upon by the Discharger;
 - ii. Negative Declaration if there are no potentially “significant” impacts;
 - iii. Mitigated Negative Declaration if there are potentially “significant” impacts but revisions to the project have been made or may be made to avoid or mitigate those potentially significant impacts; or
 - iv. Environmental Impact Report (EIR).
14. **Third Party Financial Audit:** In addition to the certification, upon completion of the SEPs and at the written request of the Regional Water Board staff, the Discharger, at its sole cost, shall submit a report prepared by an independent third party(ies) acceptable to the Regional Water Board staff, or its designated representative, providing such party’s(ies’) professional opinion that the Discharger has expended money in the amounts claimed by the Discharger. The audit report shall be provided to the Regional Water Board staff within three (3) months of notice from Regional Water Board staff to the Discharger of the need for an independent third party financial audit. The audit need not address any costs incurred by the Regional Water Board for oversight.
15. **Regional Water Board Acceptance of Completed SEPs:** Upon the Discharger’s satisfaction of its SEP obligations under this Stipulation and completion of the SEPs and any audit requested by the Regional Water Board, Regional Water Board staff shall send the Discharger a letter recognizing satisfactory completion of its obligations under the SEPs. This letter shall terminate any further SEP obligations of the Discharger and result in the permanent stay of the Suspended Liability.
16. **Failure to Expend all Suspended Administrative Civil Liability Funds on the Approved SEPs:** In the event that Discharger is not able to demonstrate to the reasonable satisfaction of the Regional Water Board staff that the entire Suspended Liability has been spent to complete the components of the SEPs for which the Discharger is financially responsible, the Discharger shall pay the difference between the Suspended Liability and the amount the Discharger can demonstrate

was actually spent on the SEPs, as an administrative civil liability. The Discharger shall pay the additional administrative liability within 30 days of its receipt of notice of the Regional Water Board's determination that the Discharger has failed to demonstrate that the entire Suspended Liability has been spent to complete the SEP components.

17. **Failure to Complete the SEPs:** If the SEPs are not fully implemented by the SEPs Completion Date (as defined in Paragraph 8) required by this Stipulation, the Designated Regional Water Board Representative shall issue a Notice of Violation. As a consequence, the Discharger shall be liable to pay the entire Suspended Liability or, some portion thereof, or the Discharger may be compelled to complete the SEPs.
18. **Publicity:** Should the Discharger or its agents or subcontractors publicize one or more elements of the SEPs, they shall state in a **prominent manner** that the project is being partially funded as part of the settlement of an enforcement action by the Regional Water Board against the Discharger.
19. **Compliance with Applicable Laws:** The Discharger understands that payment of administrative civil liability in accordance with the terms of this Stipulation and the Order and/or compliance with the terms of this Stipulation and the Order is not a substitute for compliance with applicable laws, and that continuing violations of the type alleged in the Complaint may subject them to further enforcement, including additional administrative civil liability.
20. **Party Contacts for Communications related to this Stipulation and/or the Order:**

For the Regional Water Board:

Doug Wylie, Senior Water Resource Control Engineer
Colorado River Basin Region, Regional Water Board
73-720 Fred Waring Drive, Suite 200
Palm Desert, CA 92260
DWylie@waterboards.ca.gov
(760) 346-6585

For the Discharger:

Gerardo R. Jimenez, Superintendent of Sanitation
Coachella Sanitary District
1515 Sixth Street
Coachella, CA 92236
jjimenez@coachella.org
(760) 391-5008

21. **Attorney's Fees and Costs:** Each Party shall bear all attorneys' fees and costs arising from the Party's own counsel in connection with the matters set forth herein.
22. **Matters Addressed by Stipulation:** Upon the Regional Water Board's adoption of the Order incorporating the terms of this Stipulation, this Stipulation represents a final and binding resolution and settlement of the Alleged ACL Violations ("Covered Matters"). The provisions of this Paragraph are expressly conditioned on the full payment of the administrative civil liability by the deadline specified in Paragraph 6 and the Discharger's full satisfaction of the SEP obligations described herein.
23. **Public Notice:** Pursuant to the State Water Board Enforcement Policy, it is the policy of the State Water Board that a 30 day public comment period shall be posted on the Regional Water Board's website prior to the settlement or imposition of any administrative civil liability. Only one notice need be posted for each civil liability. On July 8, 2010, the Assistant Executive Officer issued the Complaint and provided notice to the public that the violations alleged in the Complaint could be resolved by settlement, including, but not limited to performance of a SEP. During the 30-day period following the public notice, no persons submitted comments to the Regional Water Board regarding the Complaint and/or potential settlement of the Complaint. In addition the Regional Water Board will provide notice that it will consider this matter at a public hearing at least 10 days prior to the date of the hearing. Thus, the terms of this Stipulation and Order have been properly noticed.
24. **Addressing Objections Raised During Public Comment Period:** The Parties agree that the procedure contemplated for adopting the Order by the Regional Water Board and review of this Stipulation by the public is lawful and adequate. In the event procedural objections are raised prior to the Order becoming effective, the Parties agree to meet and confer concerning any such objections, and may agree to revise or adjust the procedure as necessary or advisable under the circumstances.
25. **Interpretation:** This Stipulation and Order shall be construed as if the Parties prepared it jointly. Any uncertainty or ambiguity shall not be interpreted against any one Party. The Discharger is represented by counsel in this matter.
26. **Modification:** This Stipulation and Order shall not be modified by any of the Parties by oral representation made before or after its execution. All modifications must be in writing, signed by all Parties, and approved by the Regional Water Board or its delegee.
27. **If Order Does Not Take Effect:** In the event that this Order does not take effect because it is not approved by the Regional Water Board or is vacated in whole or in part by the State Water Resources Control Board or a court, the Parties acknowledge that they expect to proceed to a contested evidentiary hearing before the Regional Water Board to determine whether to assess administrative civil liabilities for the underlying alleged violations, unless the Parties agree otherwise. The Parties agree that all oral and written statements and agreements made during

the course of settlement discussions will not be admissible as evidence in the hearing. The Parties agree to waive any and all objections based on settlement communications in this matter, including, but not limited to:

- a. Objections related to prejudice or bias of any of the Regional Water Board members or their advisors and any other objections that are premised in whole or in part on the fact that the Regional Water Board members or their advisors were exposed to some of the material facts and the Parties' settlement positions as a consequence of reviewing the Stipulation and/or the Order, and therefore may have formed impressions or conclusions prior to any contested evidentiary hearing on the Complaint in this matter; or
 - b. Laches or delay or other equitable defenses based on the time period for administrative or judicial review to the extent this period has been extended by these settlement proceedings.
28. **Waiver of Hearing:** The Discharger has been informed of the rights provided by CWC Section 13323, subdivision (b), and hereby waives its right to a hearing before the Regional Water Board prior to the adoption of the Order.
29. **Waiver of Right to Petition:** The Discharger hereby waives its right to petition the Regional Water Board's adoption of the Order for review by the State Water Resources Control Board, and further waives its rights, if any, to appeal the same to a California Superior Court and/or any California appellate level court.
30. **Regional Water Board is Not Liable:** Neither the Regional Water Board members nor the Regional or State Water Board staff, attorneys, or representatives shall be liable for any injury or damage to persons or property resulting from acts or omissions by the Discharger, its directors, officers, employees, agents, representatives or contractors in carrying out activities pursuant to this Stipulation, Order, or SEP, nor shall the Regional Water Board, its members or staff be held as parties to or guarantors of any contract entered into by the Discharger, its directors, officers, employees, agents, representatives, or contractors in carrying out activities pursuant to this Stipulation and Order.
31. **Covenant Not to Sue:** The Discharger covenants not to sue or pursue any administrative or civil claim(s) against any State Agency or the State of California, their officers, Board Members, employees, representatives, agents, or attorneys arising out of or relating to any Covered Matter.

32. **Necessity for Written Approvals:** All approvals and decisions of the Regional Water Board under the terms of this Order shall be communicated to the Discharger in writing. No oral advice, guidance, suggestions, or comments by employees or officials of the Regional Water Board regarding submissions or notices shall be construed to relieve the Discharger of its obligation to obtain any final written approval required by this Order.
33. **Authority to Bind:** Each person executing this Stipulation in a representative capacity represents and warrants that he or she is authorized to execute this Stipulation on behalf of and to bind the entity on whose behalf he or she executes the Stipulation.
34. **Effective Date:** This Stipulation is effective and binding on the Parties upon the entry of this Order by the Regional Water Board, which incorporates the terms of this Stipulation.
35. **Counterpart Signatures:** This Stipulation may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one document.

IT IS SO STIPULATED.

**California Regional Water Quality Control Board,
Colorado River Basin Region Prosecution Team**

Date: 1/6/2011

By: Jose Angel
Jose L. Angel,
Assistant Executive Officer

**Coachella Sanitary District
City of Coachella**

Date: 12-16-10

By: Gerardo R. Jimenez
Gerardo R. Jimenez
Superintendent of Sanitation

Order of the Regional Water Board:

36. This Order incorporates the foregoing Stipulation.
37. This is an action to enforce the laws and regulations administered by the Regional Water Board. The Regional Water Board finds that issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, sections 21000 et seq.), in accordance with section 15321(a)(2), Title 14, of the California Code of Regulations.

I, Robert Perdue, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin on January 20, 2011.



Robert Perdue
Executive Officer

Date: 1/26/2011

ATTACHMENT "A"

Summary of Violations of Board Order No. R7-2005-0083 Mandatory Minimum Penalties

Assessed Violation ¹ No.	Date Occurred	Description of Violation	Serious Violation Defined by CWC 13385(h)	Amount Assessed Dollars (\$)
839697	6/25/2009	Exceeded instantaneous maximum of residual chlorine. Limitation = 0.02 mg/L Reported value = 0.027 mg/L	Yes	3,000
860069	11/25/2009	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 14 µg/L	Yes	3,000
860070	11/25/2009	Exceeded daily maximum concentration for copper. Limitation = 0.22 lbs/day Reported value = 0.33 lbs/day	Yes	3,000
860071	11/30/2009	Exceeded monthly average concentration for copper. Limitation = 2.99 µg/L Reported value = 4.1 µg/L	Yes	3,000
860072	11/30/2009	Exceeded monthly average concentration for zinc. Limitation = 47.42 µg/L Reported value = 51.1 µg/L	No	3,000
860074	12/02/2009	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 6.6 µg/L	No	3,000
860075	12/07/2009	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 5.9 µg/L	No	3,000
860076	12/31/2009	Exceeded monthly average concentration for copper. Limitation = 2.99 µg/L Reported value = 4.1 µg/L	Yes	3,000
867836	1/08/2010	Exceeded daily maximum concentration for copper. Limitation = 0.22 lbs/day Reported value = 2.2 lbs/day	Yes	3,000
867837	1/08/2010	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 93 µg/L	Yes	3,000
867838	1/15/2010	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 95 µg/L	Yes	3,000
867839	1/15/2010	Exceeded daily maximum concentration for copper. Limitation = 0.22 lbs/day Reported value = 2.2 lbs/day	Yes	3,000
867840	1/18/2010	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 83 µg/L	Yes	3,000
867841	1/18/2010	Exceeded daily maximum concentration for copper. Limitation = 0.22 lbs/day Reported value = 1.9 lbs/day	Yes	3,000
867844	1/18/2010	Exceeded daily maximum concentration for zinc. Limitation = 95.14 µg/L Reported value = 140 µg/L	Yes	3,000

¹ Data Source: California Integrated Water Quality System (CIWQS)

Assessed Violation¹ No.	Date Occurred	Description of Violation	Serious Violation Defined by CWC 13385(h)	Amount Assessed Dollars (\$)
867842	1/25/2010	Exceeded daily maximum concentration for copper. Limitation = 5.78 µg/L Reported value = 92 µg/L	Yes	3,000
867843	1/25/2010	Exceeded daily maximum concentration for copper. Limitation = 0.22 lbs/day Reported value = 2.26 lbs/day	Yes	3,000
867845	1/25/2010	Exceeded daily maximum concentration for zinc. Limitation = 95.14 µg/L Reported value = 205.1 µg/L	Yes	3,000
867846	1/25/2010	Exceeded daily maximum concentration for zinc. Limitation = 3.57 lbs/day Reported value = 5 lbs/day	Yes	3,000
867830	1/31/2010	Exceeded monthly average concentration for copper. Limitation = 2.99 µg/L Reported value = 90.8 µg/L	Yes	3,000
867832	1/31/2010	Exceeded monthly average concentration for copper. Limitation = 0.11 lbs/day Reported value = 1.7 lbs/day	Yes	3,000
867833	1/31/2010	Exceeded monthly average concentration for zinc. Limitation = 47.42 µg/L Reported value = 86.2 µg/L	Yes	3,000
867834	1/31/2010	Exceeded monthly average concentration for zinc. Limitation = 1.78 lbs/day Reported value = 2.1 lbs/day	No	3,000
Accrued Mandatory Minimum Penalties:			Total:	\$69,000

ATTACHMENT "B"

Oct. 27. 2010 11:51AM COACHELLA SANITARY DISTRICT

No. 5089 P. 2



CITY OF COACHELLA

1515 SIXTH STREET, COACHELLA, CALIFORNIA 92236

PHONE (760) 398-3502 • FAX (760) 398-8117 • WWW.COACHELLA.ORG

August 26, 2010

Mr. Jose Angel, P.E.
Assistant Executive Officer
California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

RE: ADMINISTRATIVE CIVIL LIABILITY COMPLAINT NO. R7-2010-0014

Dear Mr. Angel:

This letter is in response to the Administrative Civil Liability Complaint No. R7-2010-0014- for Mandatory Minimum Penalty; an action against the Coachella Sanitary District Municipal Wastewater Treatment Plant, Riverside County. The City of Coachella agrees with the amount the Complaint imposed on the District in the amount of sixty-nine thousand dollars (\$69,000). The City is requesting approval to allocate a portion of the administrative civil liability for Supplemental Environmental Projects. The total estimated costs for these Projects are \$133,925. These Projects will alleviate standing water leading to insect issues, odors, and unsafe roadways impacting health and safety of residents. Supplemental Environmental Projects are listed as follows.

1. A Vertical Drain System-Drywell and associated Piping/Project for one of our City drain systems (Bogenvillia St. West of the Whitewater Storm Channel) - 1 Drywells system will be assembled. Total estimated cost for the project will be \$23,865.00. An estimate is enclosed and represents estimated costs.
2. A Vertical Drain System-Drywell and associated Piping/Project for one of our City drain systems (Calle Mendoza West of the Whitewater Storm Channel) - 1 Drywells system will be assembled. Total estimated cost for the project will be \$17,000.00. An estimate is enclosed and represents estimated costs.

RECEIVED

OCT 27 2010

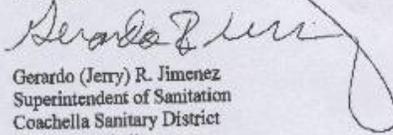
REGION 7

3. A Vertical Drain System-Drywell and associated Piping/Project for one of our City drain systems (Avenue 52 West of the Whitewater Storm Channel) - 1 Drywells system will be assembled. Total estimated cost for the project will be \$23,575.00. An estimate is enclosed and represents estimated costs.

4. A Vertical Drain System-Drywell and associated Piping/Project for one of our City drain systems (Oates Lane West and avenue 50) - 1 Drywells system will be assembled. Total estimated cost for the project will be \$32,000.00. An estimate is enclosed and represents estimated costs.

Should you have any questions or need additional information please contact Paul Toor Public Works Director at 760-398-3502 ext. 133.

Sincerely,



Gerardo (Jerry) R. Jimenez
Superintendent of Sanitation
Coachella Sanitary District
City of Coachella

Paul Toor, Public Works Director
Tony Lucero, City Engineer

RECEIVED

OCT 27 2010

REGION 7

CONSTRUCT PIPING AND DRYWELL DRAIN SYSTEM
BOGENVILLIA STREET
WEST OF THE WHITEWATER STORM CHANNEL
COACHELLA, CALIFORNIA

HISTORY:

In the past the drainage system on Bogenvillia St. (West of the Whitewater Storm Channel) has failed due to an insufficient amount of water exits. This condition leaves standing water leading to insect issues, odors, and unsafe roadways impacting health and safety of residents.

PROJECT:

The City of Coachella will construct and connect piping and a drywell to the existing water drain system on Bogenvillia St.

The system will resolve the above mentioned issues that currently exist.

SCHEDULE:

Plans and specifications are being prepared and the project will be advertised as soon as possible and work will be completed by July 31, 2011.

CONSTRUCT PIPING AND DRYWELL DRAIN SYSTEM
CALLE MENDOZA
WEST OF THE WHITEWATER STORM CHANNEL
COACHELLA, CALIFORNIA

HISTORY:

In the past the drainage system on Calle Mendoza (West of the Whitewater Storm Channel) has failed due to an insufficient amount of water exits. This condition leaves standing water leading to insect issues, odors, and unsafe roadways impacting health and safety of residents.

PROJECT:

The City of Coachella will construct and connect piping and a drywell to the existing water drain system on Calle Mendoza.

The system will resolve the above mentioned issues that currently exist.

SCHEDULE:

Plans and specifications are being prepared and the project will be advertised as soon as possible and work will be completed by July 31, 2011.

CONSTRUCT PIPING AND DRYWELL DRAIN SYSTEM
OATES LANE AND AVENUE 52
RETENTION BASIN
COACHELLA, CALIFORNIA

HISTORY:

In the past the drainage system on Oates Lane (South of Avenue 50) has failed due to an insufficient amount of water exits. This condition leaves standing water leading to insect issues, odors, and unsafe roadways impacting health and safety of residents.

PROJECT:

The City of Coachella will construct and connect piping and a drywell to the existing water drain system on Oates Lane.

The system will resolve the above mentioned issues that currently exist.

SCHEDULE:

Plans and specifications are being prepared and the project will be advertised as soon as possible and work will be completed by August 31, 2011.

CONSTRUCT PIPING AND DRYWELL DRAIN SYSTEM
OATES LANE AND AVENUE 52
RETENTION BASIN
COACHELLA, CALIFORNIA

HISTORY:

In the past the drainage system on Oates Lane (South of Avenue 50) has failed due to an insufficient amount of water exits. This condition leaves standing water leading to insect issues, odors, and unsafe roadways impacting health and safety of residents.

PROJECT:

The City of Coachella will construct and connect piping and a drywell to the existing water drain system on Oates Lane.

The system will resolve the above mentioned issues that currently exist.

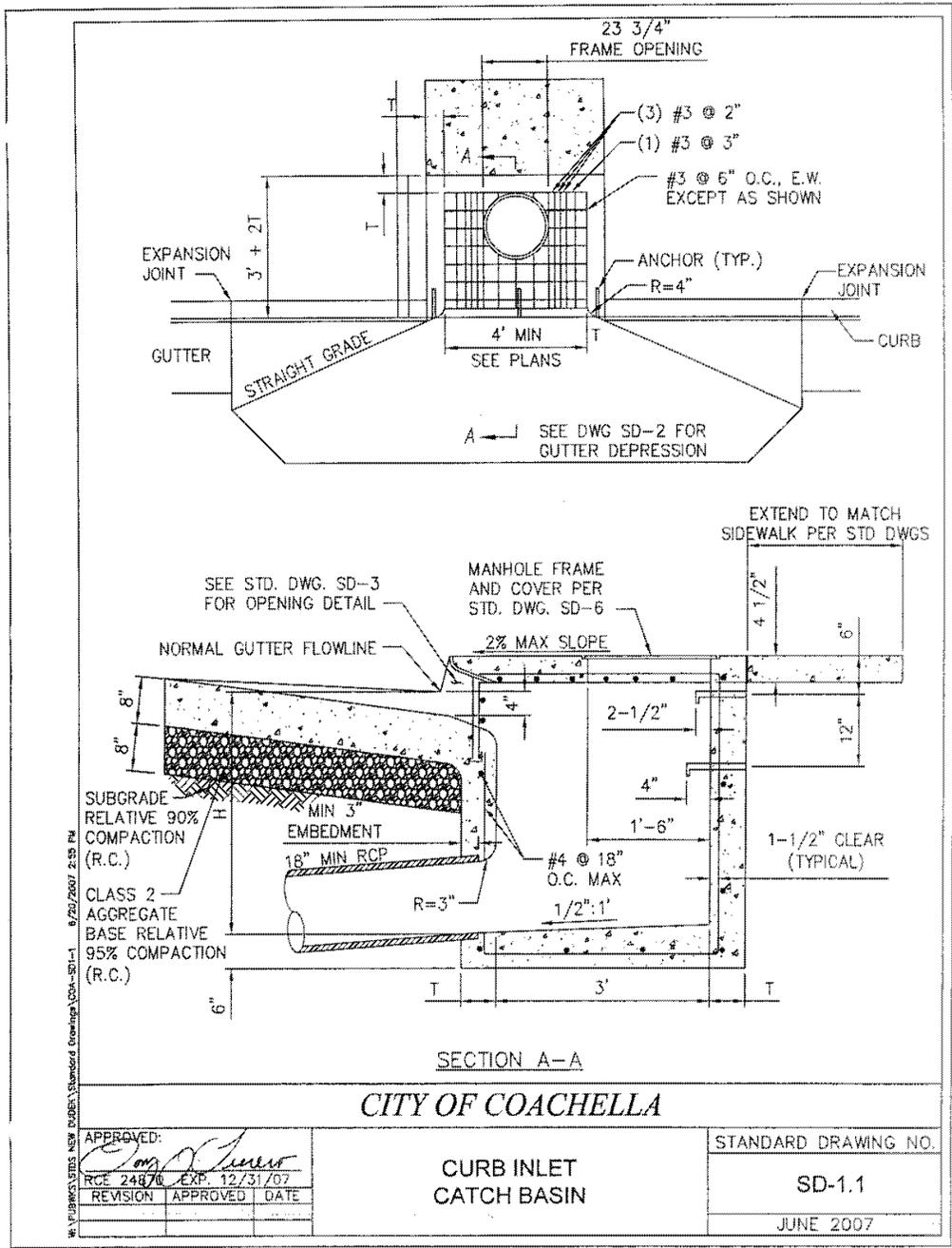
SCHEDULE:

Plans and specifications are being prepared and the project will be advertised as soon as possible and work will be completed by August 31, 2011.

CITY OF COACHELLA
INFRASTRUCTURE DEVELOPMENT STANDARDS

DESCRIPTION	STORM DRAIN	STD. NO.
Curb Inlet Catch Basin		SD-1.1
Curb Inlet Catch Basin Notes		SD-1.2
Gutter Depression for Curb Opening Catch Basin		SD-2
Curb-Support Detail		SD-3
Standard Drywell Detail		SD-4.1
Siphon For Standard Drywell		SD-4.2
Mesh & Fabric Filter		SD-4.3
Modified Drywell Detail		SD-5.1
Siphon and Outlet Pipe for Modified Drywell		SD-5.2
Modified Drywell Vertical Drain Detail		SD-5.3
Curb Inlet Catch Basin Manhole Frame and Cover		SD-6

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SECTION A-A

CITY OF COACHELLA

APPROVED:	<i>[Signature]</i>	
RCE 24876	EXP. 12/31/07	
REVISION	APPROVED	DATE

CURB INLET
CATCH BASIN

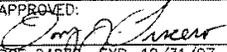
STANDARD DRAWING NO.
SD-1.1
JUNE 2007

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1. CONNECTION PIPES MAY BE PLACED ANY POSITION AROUND THE WALLS, PROVIDED THEY POINT IN THE PROPER DIRECTION AND THE POSITION IS OTHERWISE CONSISTENT WITH THE IMPROVEMENT PLANS.
2. CURVATURE OF THE LIP AND SIDEWALLS AT GUTTER OPENING SHALL BE FORMED BY CURVED FORMS AND SHALL NOT BE MADE BY PLASTERING.
3. DIMENSIONS:
 - A. T = 6" IF H IS 8' OR LESS
 - B. T = 8" IF H IS GREATER THAN 8' AND LESS THAN 20'
 - C. H = 3'-6", UNLESS OTHERWISE SPECIFIED
4. FLOOR OF BASIN SHALL BE GIVEN A STEEL-TROWELLED FINISH.
5. OUTLET PIPE SHALL BE TRIMMED TO THE FINAL SHAPE AND LENGTH BEFORE CONCRETE IS POURED.
6. STEPS SHALL BE BE 3/4" PLAIN ROUND GALVANIZED STEEL AND SHALL BE ALHAMBRA FDY. A-3320 OR EQUAL.
 - A. IF H IS 3.5 FEET OR LESS, NO STEPS ARE REQUIRED.
 - B. IF H IS MORE THAN 3.5 FEET, AND NOT MORE THAN 5', INSTALL 1 STEP 16" ABOVE FLOOR OF BASIN.
 - C. IF H IS MORE THAN 5 FEET, INSTALL STEPS 12" APART, WITH THE TOP STEP 6" BELOW THE SURFACE OF THE BASIN.
 - D. ALL STEPS SHALL BE 4" FROM THE WALL, EXCEPT THE TOP STEP, WHICH SHALL BE 2 1/2" (CLEAR) FROM THE WALL, AND ANCHORED NOT LESS THAN 5 INCHES IN THE WALL OF THE BASIN.
7. SURFACE OF ALL EXPOSED CONCRETE IN BASIN SHALL CONFORM IN SLOPE, GRADES, COLOR, FINISH AND SCORING TO EXISTING OR PROPOSED CURB AND WALL ADJACENT TO THE BASIN.
8. CONCRETE SHALL BE CLASS 560-C-3250. WHEN THE BASIN IS CONTIGUOUS TO A SIDEWALK, THE TOP OF THE BASIN SHALL BE POURED MONOLITHIC. CONCRETE FOR THE SIDEWALK AND THE TOP OF THE CATCH BASIN FINISHED PER SIDEWALK STANDARDS.
9. IF CATCH BASIN WIDTH EXCEEDS 9'-0", INSTALL 2 MH FRAME COVERS; ONE AT EACH END, 2' CLEAR FROM END.
10. COMPACT BACKFILL TO 90% MINIMUM WITH THE TOP 12" COMPACTED TO 95% MINIMUM UNDER PAVING.

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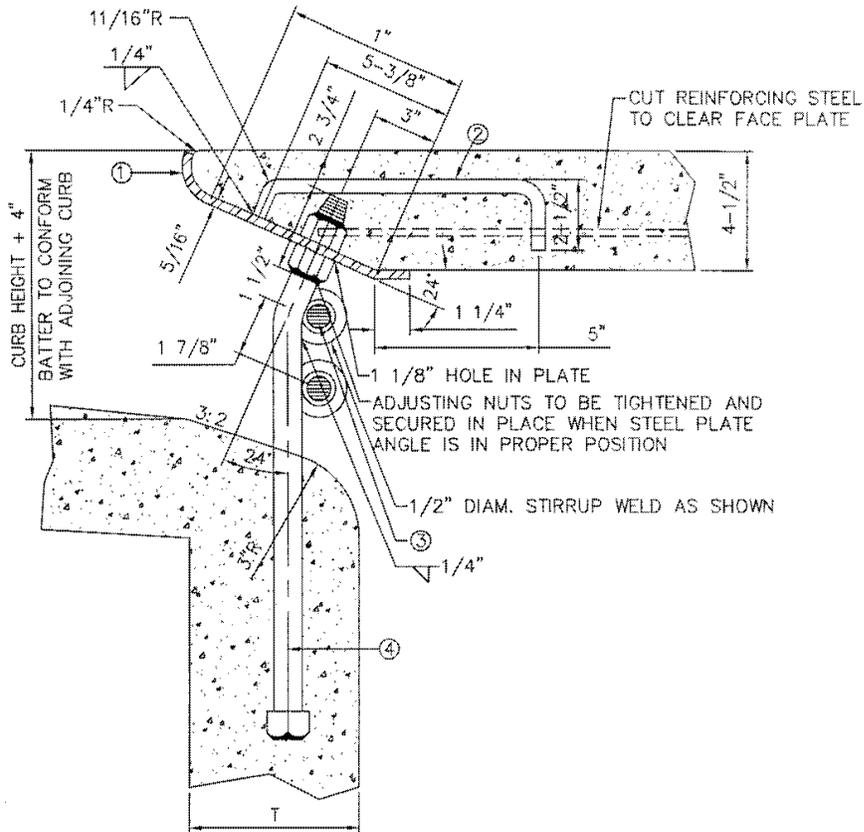
CITY OF COACHELLA

APPROVED:		
		
RCE 24800 EXP. 12/31/07		
REVISION	APPROVED	DATE

**CURB INLET
 CATCH BASIN
 NOTES**

STANDARD DRAWING NO.
SD-1.2
JUNE 2007

SEE STANDARD DRAWING SD-1.1



SECTION THROUGH CURB FACE

- ① FACE PLATE 5/16"x10" ROLLED PLATE (ASTM A36) FORMED AS SHOWN. (ALHAMBRA FOUNDRY A-3911 OR EQUIV.) EXTEND LENGTH OF BOX.
- ② FACE PLATE ANCHORAGE 1/2" DIA. STEEL ANCHOR 42" O.C. MAX. PLACE AS SHOWN.
- ③ PROTECTION BAR: PLAIN ROUND STEEL BAR 1" DIA. SHALL BE INSTALLED WHEN NORMAL CURB HEIGHT IS GREATER THAN 6". THE BAR SHALL BE EMBEDDED 5" AT EACH END.
- ④ SUPPORT BAR 2" DIA. x 20" LONG W/ SQ. HEAD AND HEX NUT, BEND AS SHOWN. SPACING SHALL NOT EXCEED 4 FEET.
- ⑤ ALL EXPOSED METAL PARTS SHALL BE GALVANIZED.

CITY OF COACHELLA

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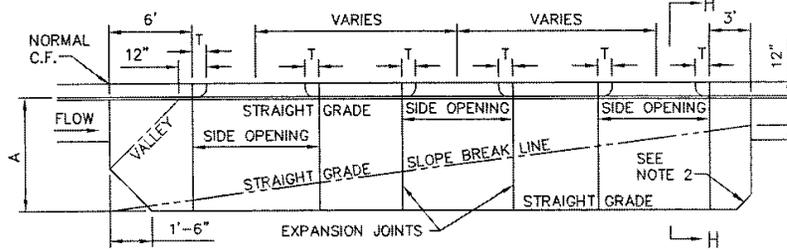
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REVISION	APPROVED	DATE

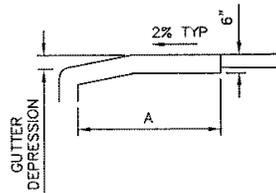
CURB-SUPPORT DETAIL

STANDARD DRAWING NO.
SD-3
JUNE 2007

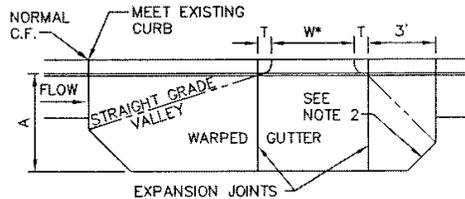
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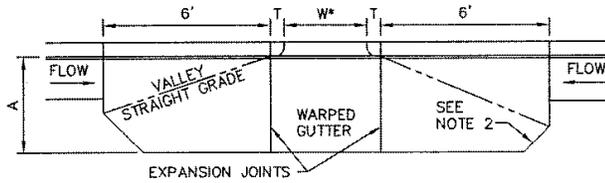
CASE A
(MULTIPLE CATCH BASINS)



SECTION H-H



CASE B
(CONTINUOUS GRADE)



CASE C
(SAG)

NOTES:

1. GUTTER DEPRESSION SHALL BE CASE B UNLESS OTHERWISE NOTED ON PROJECT DRAWINGS.
 2. ELEVATION OF OUTER CORNERS SHOWN ON PROJECT. IF NO ELEVATIONS ARE SPECIFIED, THE OUTER EDGE GUTTER DEPRESSION SHALL CONFORM TO FINISHED STREET SURFACE.
 3. A = 4 FEET UNLESS OTHERWISE SPECIFIED. T = (SEE STD. DWG. SD-1.2)
 4. WHERE NO CURB EXISTS, CURBS SHALL BE CONSTRUCTED BETWEEN ENDS OF GUTTER DEPRESSION. CURB SECTION SHALL CONFORM TO A STANDARD CURB APPROVED BY THE CITY ENGINEER.
 5. DEPRESSION SHALL BE CLASS 560-C-3250 P.C. CONCRETE, PLACED OVER COMPACTED NATIVE OR AGGREGATE BASE MATERIALS. COMPACTION SHALL BE 90% RELATIVE TO MAXIMUM, EXCEPT IN THE TOP FOOT WHERE THE RELATIVE COMPACTION SHALL BE 95% MINIMUM.
- * CATCH BASIN OPENING = NORMAL CURB HEIGHT + 4 INCHES UNLESS OTHERWISE SPECIFIED.

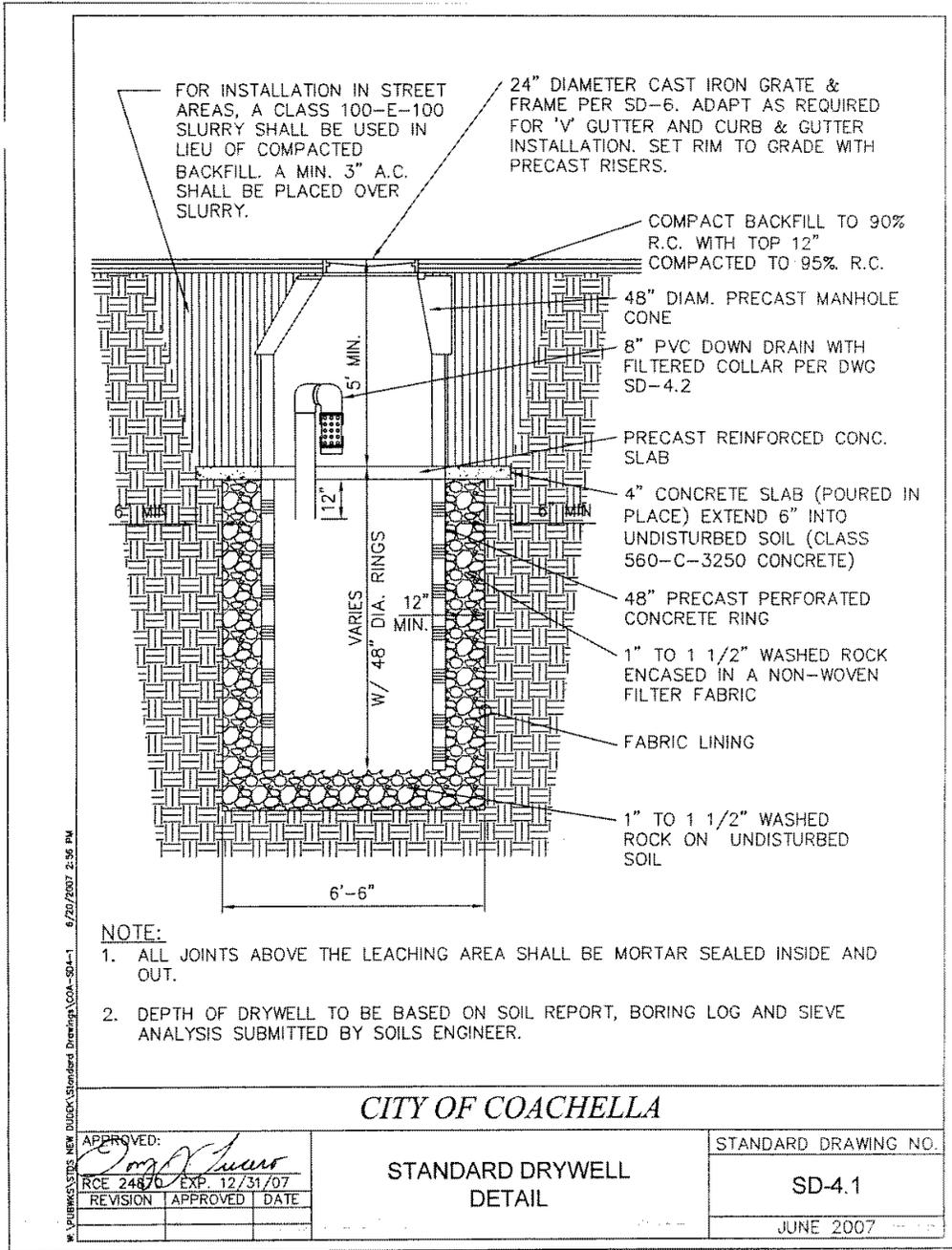
CITY OF COACHELLA

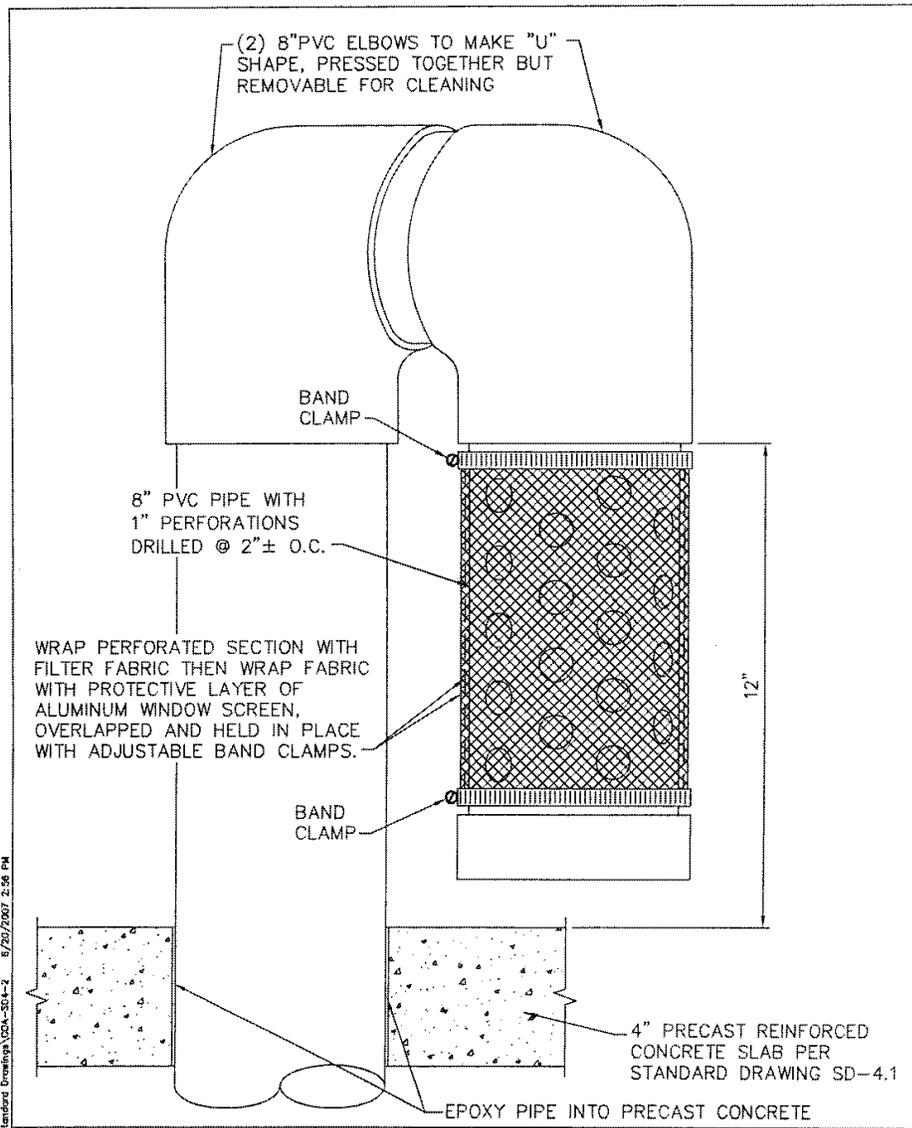
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RCE 24870	EXP. 12/31/07	
REVISION	APPROVED	DATE

**GUTTER DEPRESSION
FOR CURB OPENING
CATCH BASIN**

STANDARD DRAWING NO.
SD-2
JUNE 2007

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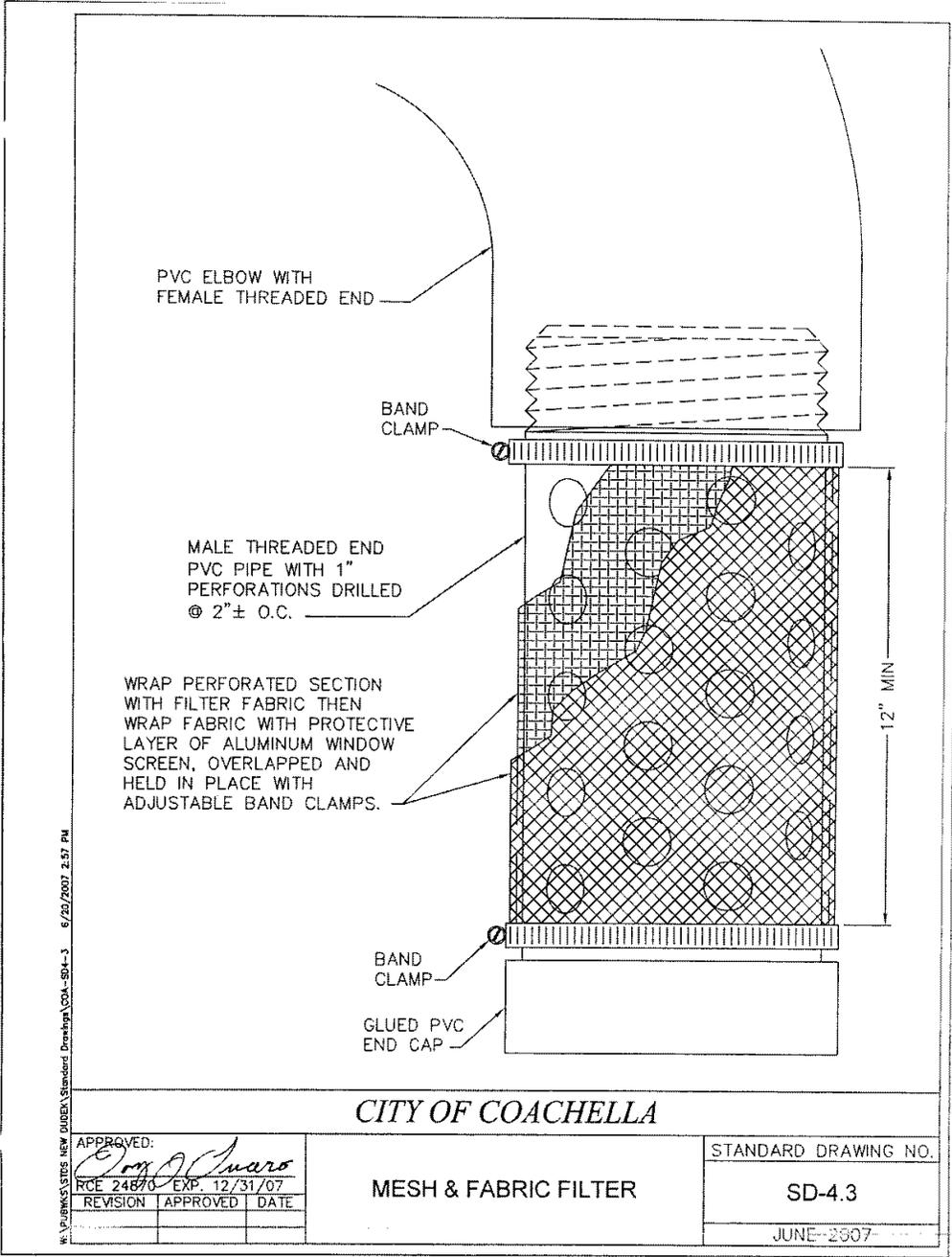
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CITY OF COACHELLA

APPROVED:		
<i>[Signature]</i>		
RCE 24870	EXP. 12/31/07	
REVISION	APPROVED	DATE

SIPHON FOR STANDARD DRYWELL

STANDARD DRAWING NO.
SD-4.2
JUNE 2007



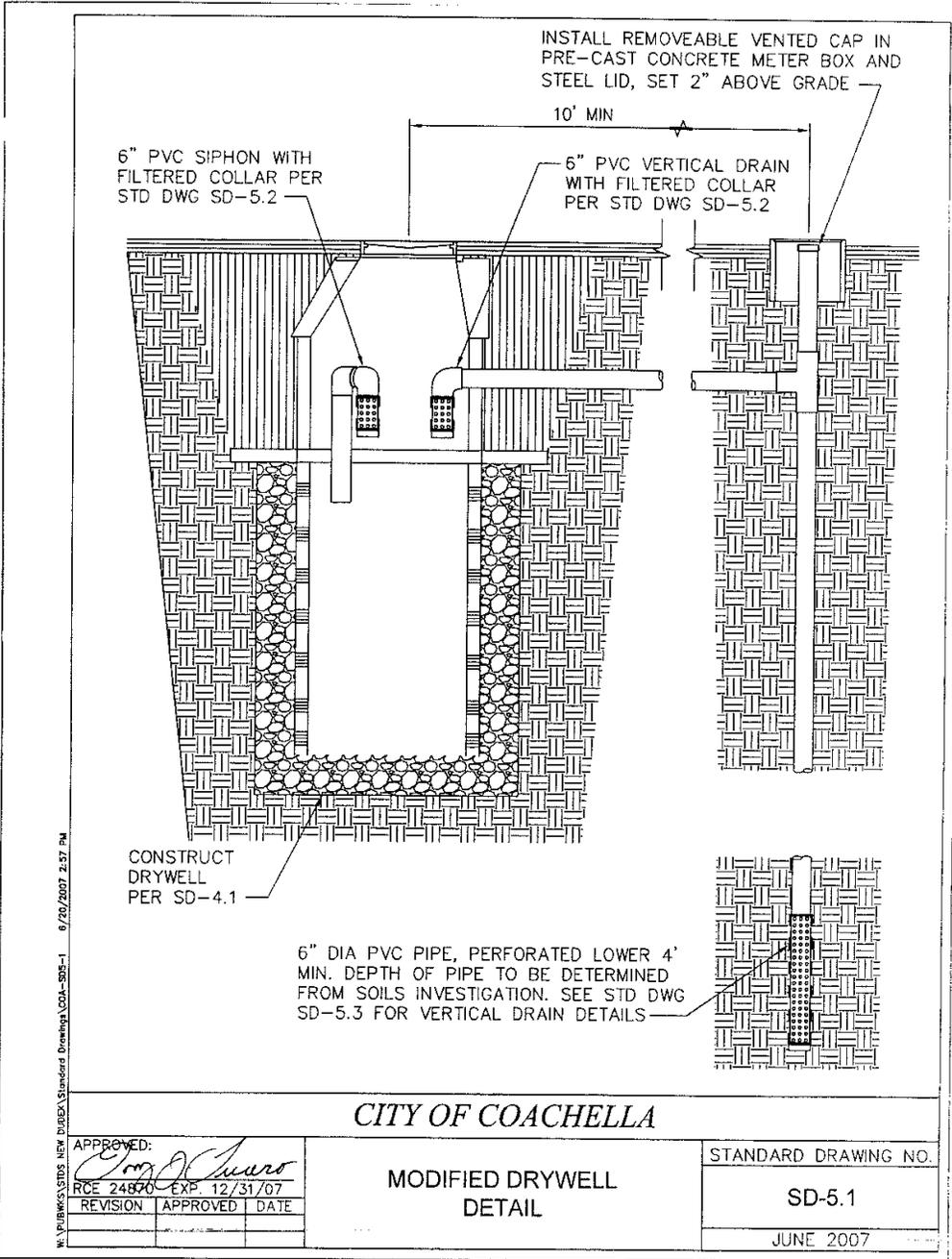
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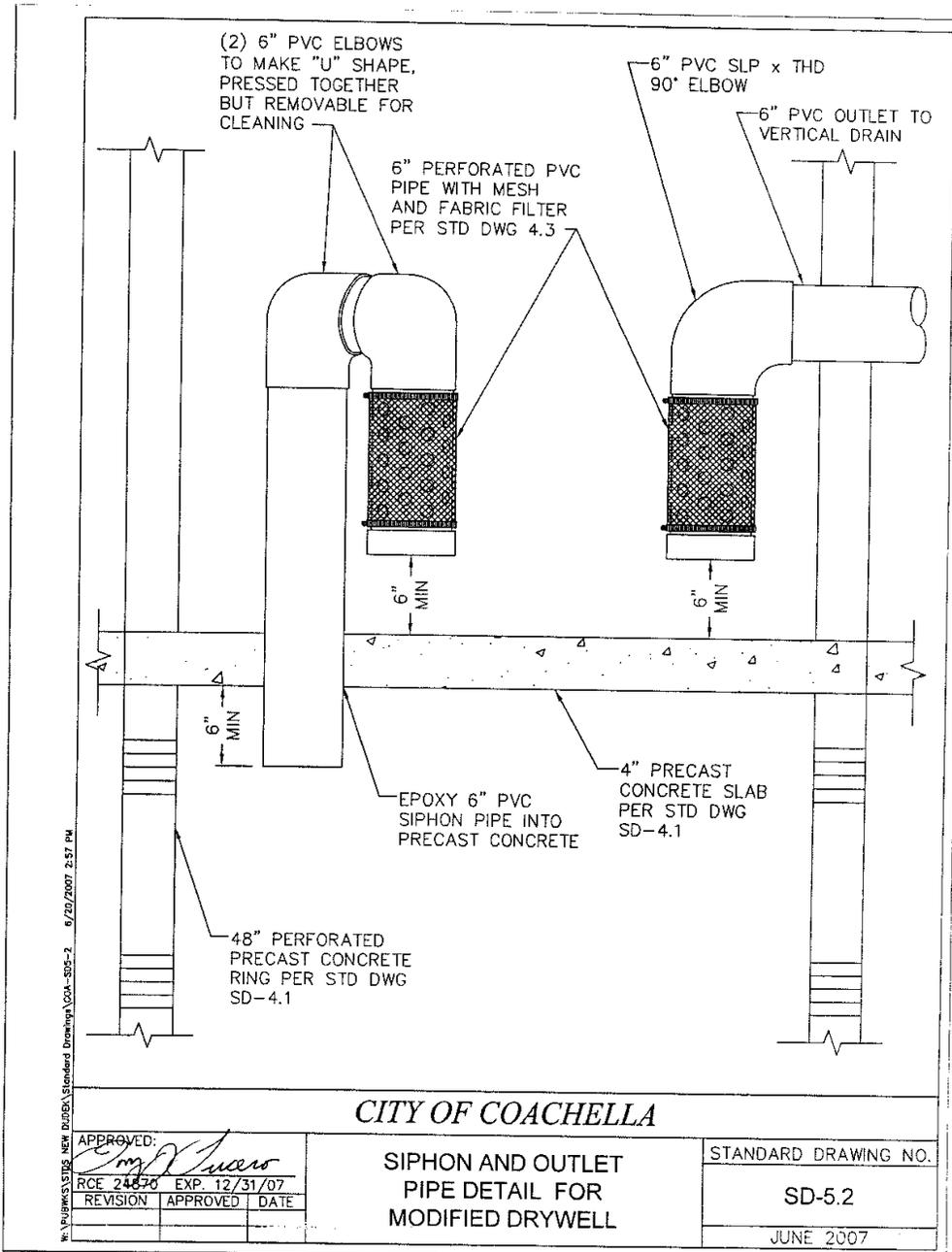
CITY OF COACHELLA

APPROVED:		
<i>[Signature]</i>		
RCE 24870 EXP. 12/31/07		
REVISION	APPROVED	DATE

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STANDARD DRAWING NO.
SD-4.3
JUNE-2007





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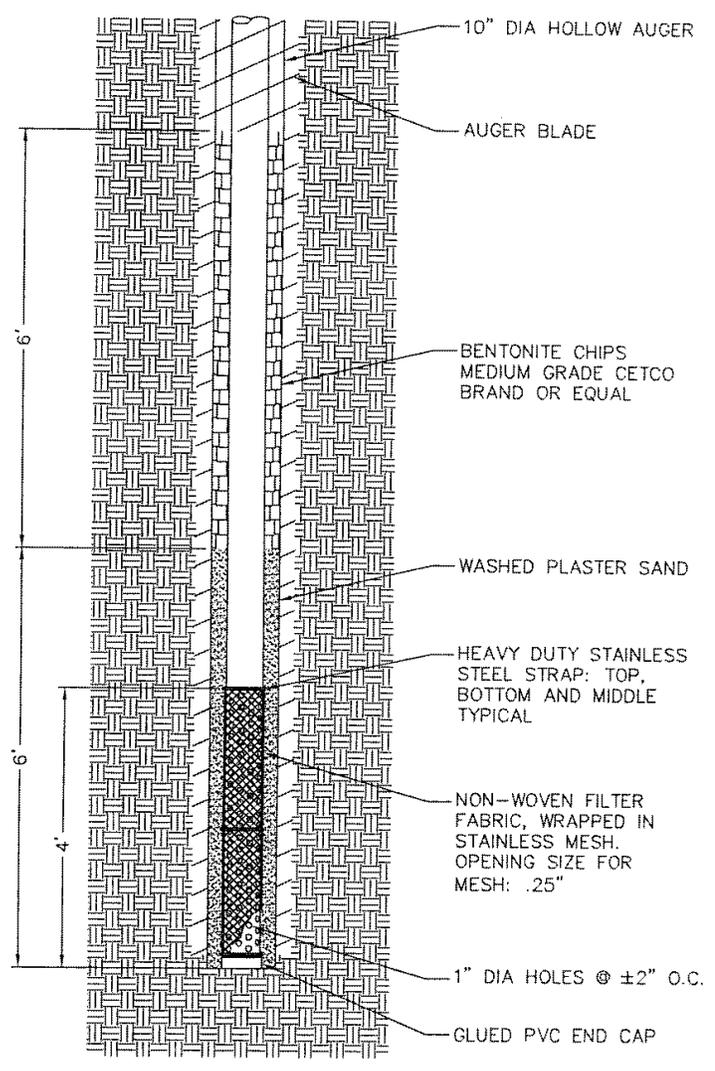
CITY OF COACHELLA

APPROVED:		
<i>[Signature]</i>		
RCE 24870	EXP. 12/31/07	
REVISION	APPROVED	DATE

**SIPHON AND OUTLET
PIPE DETAIL FOR
MODIFIED DRYWELL**

STANDARD DRAWING NO.
SD-5.2
JUNE 2007

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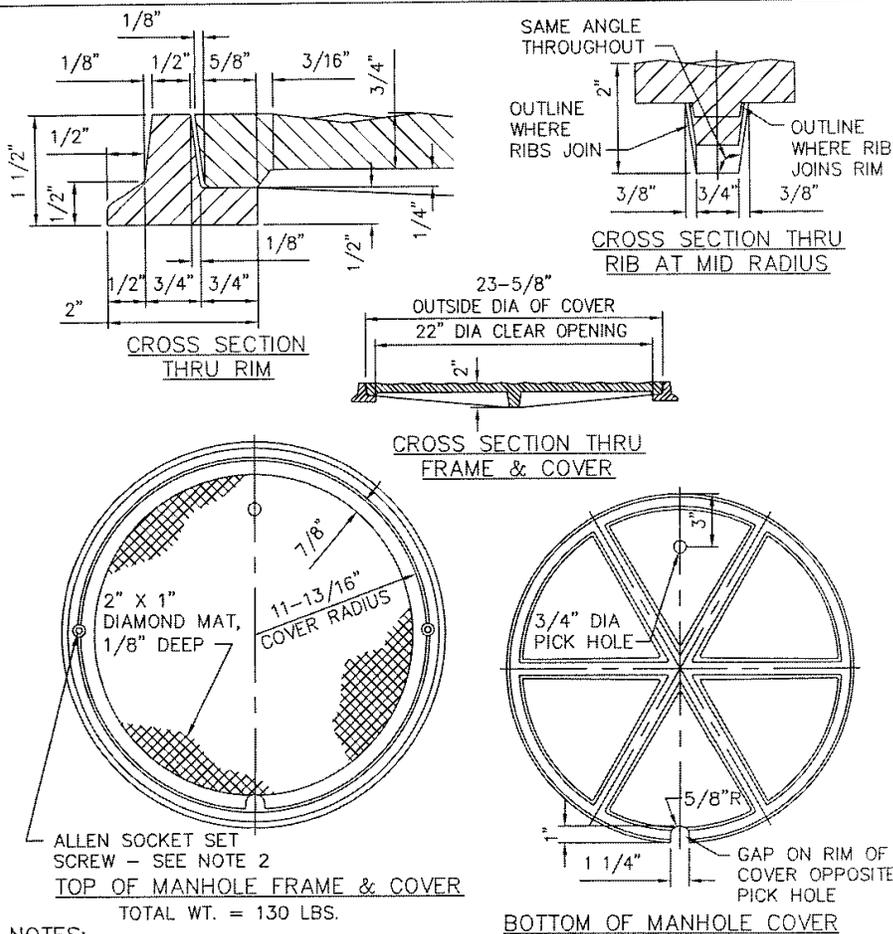


CITY OF COACHELLA

APPROVED:		
<i>Ray D. Amaro</i>		
RCE 24676	EXP. 12/31/07	
REVISION	APPROVED	DATE

**MODIFIED DRYWELL
 VERTICAL DRAIN DETAIL**

STANDARD DRAWING NO.
SD-5.3
JUNE 2007



- ALLEN SOCKET SET SCREW - SEE NOTE 2
 TOP OF MANHOLE FRAME & COVER
 TOTAL WT. = 130 LBS.
- NOTES:
1. FRAME AND COVER SHALL BE GRAY CAST IRON CONFORMING TO THE LATEST A.S.T.M. STANDARD A48, CLASS 30 OR BETTER. GALVANIZE PER A.S.T.M. A385.
 2. INSTALL TWO 3/4" X 3/4" ALLEN SOCKET SET SCREWS, 90° TO PICK HOLE, IN HOLES DRILLED AND TAPPED 1" IN DEPTH. GALVANIZE PER A.S.T.M. 153.
 3. FRAME AND COVER SHALL BE TESTED FOR ACCURACY OF FIT AND SHALL BE MARKED IN SETS BEFORE DELIVERY. RETAP FRAME AS REQUIRED TO SUIT SET SCREWS.
 4. FRAME AND COVER TO BE MANUFACTURED BY RIVERSIDE FOUNDRY, SOUTHBAY FOUNDRY, OR APPROVED EQUAL.

CITY OF COACHELLA

APPROVED:

Craig Kucera

RCE 24876 EXP. 12/31/07

REVISION	APPROVED	DATE

**CURB INLET
 CATCH BASIN MANHOLE
 FRAME AND COVER**

STANDARD DRAWING NO.
SD-6
JUNE 2007

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*Elimination of Runoff to City Outfalls
City Project Number 2010-06*

Item No.	Description	Quantity	Unit	Unit Price	Cost
(MISCELLANEOUS ITEMS) BID SCHEDULE NO. 1					
AA	MOBILIZATION	1	LS \$	2,000.00	\$ 2,000.00
BB	STANDARD *	1	LS \$	4,500.00	\$ 4,500.00
CC	SITE RESTORATION	1	LS \$	3,500.00	\$ 3,500.00
				Subtotal=	\$ 10,000.00
				Bid Schedule Total=	\$ 10,000.00

(BOUGANVILLA PARK OUTFALL) BID SCHEDULE NO. 2					
1	CONSTRUCT 10' DRY WELL PER CITY STANDARD DRAWINGS	1	LS \$	15,000.00	\$ 15,000.00
2	CONSTRUCT JUNCTION STRUCTURE 6'X6'X6" WITH # 4 REBAR @.6" O. C.	1	LS \$	6,900.00	\$ 6,900.00
3	HYDRO WASH EXISTING STORM DRAIN PIPE AND HYDRO VACUUM DEBRIS	1	LS \$	1,215.00	\$ 1,215.00
4	UNDERGROUND LOCATE SERVICE WITH AS BUILTS	1	LS \$	750.00	\$ 750.00
5					\$ -
6					\$ -
7					\$ -
8					\$ -
9					\$ -
10					\$ -
11		0			\$ -
12					\$ -
13					\$ -
				Subtotal=	\$ 23,865.00
				Bid Schedule Total=	\$ 23,865.00

*Elimination of Runoff to City Outfalls
City project Number 2010-06*

Item No.	Description	Quantity	Unit	Unit Price	Cost
(CALLE MENDOZA OUTFALL) BID SCHEDULE NO. 3					
1	CONSTRUCT 10' DRYWELL PER CITY STANDARDS	1	LS	\$ 9,000.00	\$ 9,000.00
2	REMOVE AND REPLACE EXISTING CATCH BASIN	1	LS	\$ 6,000.00	\$ 6,000.00
3	REMOVE AND REPLACE EXISTING SIDEWALK	1	LS	\$ 1,300.00	\$ 1,300.00
4	HYDRO WASH EXISTING STORM DRAIN PIPE	1	LS	\$ 750.00	\$ 750.00
5	HYDRO VACUUME AND REMOVE DEBRIS	1	LS	\$ 650.00	\$ 650.00
6					\$ -
7					\$ -
8					\$ -
9					\$ -
10					\$ -
11					\$ -
12					\$ -
13					\$ -
				Subtotal-	\$ 17,700.00
				Bid Schedule Total-	\$ 17,700.00

*Elimination of Runoff to City Outfalls
City project Number 2010-06*

Item No.	Description	Quantity	Unit	Unit Price	Cost
	(AVENUE 52 GRADE SEPARATION OUTFALL) BID SCHEDULE NO. 4				
1	CONSTRUCT 15 DRYWELL AND JUNCTION STRUCTURE PER CITY STANDARDS	1	LS	\$ 21,000.00	\$ 21,000.00
2	HYDRO WASH EXISTING STORM DRAIN PIPE	1	LS	\$ 1,250.00	\$ 1,250.00
3	HYDRO VACCUME EXISTING STORM DRAIN PIPE	1	LS	\$ 750.00	\$ 750.00
4	UNDERGROUND LOCATING SERVICE	1	LS	\$ 575.00	\$ 575.00
5				\$ -	-
6				\$ -	-
7				\$ -	-
8				\$ -	-
9				\$ -	-
10				\$ -	-
11				\$ -	-
12				\$ -	-
13				\$ -	-
				Subtotal=	\$ 23,575.00
				Bid Schedule Total=	\$ 23,575.00

*Elimination of Runoff to City Outfalls
City Project Number 2010-06*

Item No.	Description	Quantity	Unit	Unit Price	Cost
(AVENUE 50 RETENTION BASIN) BID SCHEDULE NO. 5					
1	CONSTRUCT 15' DRYWELL WITH JUNCTION STRUCTURE PER CITY STANDARDS	1	LS	\$ 21,000.00	\$ 21,000.00
2	CONSTRUCT LEACH FIELD PER CITY STANDARDS	1	LS	\$ 6,500.00	\$ 6,500.00
3	CONSTRUCT MAX WELL PER CITY STANDARDS	1	LS	\$ 4,500.00	\$ 4,500.00
4					\$ -
5					\$ -
6					\$ -
7					\$ -
8					\$ -
9					\$ -
10					\$ -
11					\$ -
12					\$ -
13					\$ -
				Subtotal=	\$ 32,000.00
				Bid Schedule Total=	\$ 32,000.00

Subtotals	
\$	10,000.00
\$	23,865.00
\$	17,700.00
\$	23,575.00
\$	32,000.00
\$	107,140.00

(MISCELLANEOUS ITEMS) BID SCHEDULE NO. 1
 (BOUGANVILLA PARK OUTFALL) BID SCHEDULE NO. 2
 (CALLE MENDOZA OUTFALL) BID SCHEDULE NO. 3
 (AVENUE 52 OUTFALL) BID SCHEDULE NO. 4
 (AVENUE 50 RETENTION BASIN) BID SCHEDULE NO. 5
Project Total