



**BEAUMONT-CHERRY VALLEY WATER DISTRICT
AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
560 Magnolia Avenue, Beaumont, CA 92223
Wednesday, May 9, 2018
7:00 p.m.**

Call to Order, President Covington

Pledge of Allegiance, Director Slawson

Invocation, Director Hoffman

Roll Call

Public Comment

PUBLIC COMMENT:

At this time, any person may address the Board of Directors on matters within its jurisdiction which are not on the agenda. However, state law prohibits the Board from discussing or taking action on any item not listed on the agenda. Any non-agenda matters that require action will be referred to Staff for a report and possible action at a subsequent meeting. To provide comments on specific agenda items, please complete a speaker's request form and provide the completed form to the Board Secretary prior to the Board meeting. **Please limit your comments to three minutes.** Sharing or passing time to another speaker is not permitted.

ACTION ITEMS

Information on the following items is included in the full Agenda Packet.

1. Adjustments to the Agenda

2. Consent Calendar: All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the Board considers the motion unless members of the Board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.

- a. March 2018 Budget Variance Report (pages 4 - 8)
- b. March 31, 2018 Cash/Investment Balance Report (page 9)
- c. March 2018 Cash Flow Report (page 10)
- d. April 2018 Check Register (pages 11 - 27)
- e. April 2018 Invoices Pending Approval (pages 28 - 30)
- f. Minutes of the Regular Meeting of April 11, 2018 (pages 31 - 37)

3. Report on City of Beaumont Wastewater Treatment Plant Expansion status and Recycled Water Supply – Todd Parton, Beaumont City Manager

4. **Consideration of Request for an Amendment of Will Serve Letter for the Sundance Specific Plan including Tentative Tract Maps 37426, 37427, and 37428: Pardee Homes Sundance Specific Plan Amendment No. 3** (pages 38 – 81)
5. **Consideration of Request for Extension of Water Service “Will-Serve Letter” for Previously-Approved Development: Tract 32850, a proposed 30-acre single-family residential development located at Assessor’s Parcel No. 421-110-014 in the City of Beaumont** (pages 82 - 104)
6. **Consideration of Request for Extension of Water Service “Will Serve Letter” for the Desert Pass development located at Assessor’s Parcel No. 414-142-038 (1109 Elm Street) per Tract No. 33680** (pages 105 - 116)
7. **Consideration of Proposed Amendment to District Policies and Procedures Manual, Part II, Section 5A: Regular Meetings to add one monthly Board of Directors Regular Meeting and / or change Regular Meeting Time** (pages 117 - 123)
8. **Consideration of Potential Security Strategies for the Noble Creek Recharge Facility Phase I** (pages 124 - 130, plus handouts)
9. **Update on Status of Well 29 and Well 3 Repair Activities** (handouts)

INFORMATION / DISCUSSION ITEMS

10. Reports For Discussion

- a. Ad Hoc Committees
- b. General Manager
- c. Directors’ Reports
- d. Legal Counsel Report

11. Announcements

- Personnel Committee meeting: May 21, 2018 at 5:30 p.m. (*Note date change due to holiday*)
- District Offices will be closed Monday, May 28, 2018 in observance of Memorial Day.
- Beaumont Basin Watermaster meeting: June 6, 2018 at 10:00 a.m.
- Finance and Audit Committee meeting: June 7, 2018 at 3:00 p.m.
- Engineering Workshop: June 7, 2018 at 7:00 p.m.
- Regular Board meeting: June 13, 2018 at 7:00 p.m.
- Personnel Committee meeting: July 23, 2018 at 5:30 p.m.
- Collaborative Agencies Committee meeting: September 5, 2018 at 5:00 p.m. (*July 4 meeting cancelled due to holiday*) (*Location: Beaumont-Cherry Valley Recreation and Park District office*)

12. Action List for Future Meetings

- Proposition 1 Bond Opportunities

13. Adjournment

NOTICES


AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, at 560 Magnolia Avenue, Beaumont, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available from the District Office in the Board Room of the District's Office. Materials may also be available on the District's website: www.bcvwd.org.

REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the District's Main Office, located at 560 Magnolia Avenue, Beaumont, California, up to 72 hours prior to the Board Meeting.

REQUIREMENTS RE: DISABLED ACCESS - In accordance with §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the District Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The District Office may be contacted by telephone at (951) 845-9581, email at info@bcvwd.org or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

CERTIFICATION OF POSTING

I certify that on or before May 6, 2018, a copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Beaumont-Cherry Valley Water District and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).



Yolanda Rodriguez
Director of Finance and Administration

General Ledger
Budget Variance Revenue

User: wclayton
Printed: 04/23/18 16:37:23
Period 03 - 03
Fiscal Year 2018

Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont CA 92223
(951) 845-9581
www.bcvwd.org



Account Number	Description	Budget	Period Amt	End Bal	Variance	% Avail/ Uncollect
50	GENERAL					
01-50-510-419061	Miscellaneous Income	\$ 200.00	\$ 50,787.75	\$ 50,811.01	\$ (50,611.01)	-25305.51%
01-50-510-490001	Interest Income - Bonita Vista	\$ 1,995.00	\$ -	\$ 334.78	\$ 1,660.22	83.22%
01-50-510-490011	Interest Income-Fairway Canyon	\$ 57,363.00	\$ -	\$ -	\$ 57,363.00	100.00%
01-50-510-490021	Interest Income - General	\$ 190,000.00	\$ 38,600.40	\$ 103,411.05	\$ 86,588.95	45.57%
	Misc Income	\$ 249,558.00	\$ 89,388.15	\$ 154,556.84	\$ 95,001.16	38.07%
01-50-510-481001	Fac Fees-Wells	\$ 956,333.00	\$ -	\$ 727,548.80	\$ 228,784.20	23.92%
01-50-510-481006	Fac Fees-Water Rights (SWP)	\$ 605,118.00	\$ -	\$ 493,021.82	\$ 112,096.18	18.52%
01-50-510-481012	Fac Fees-Water Treatment Plant	\$ 454,950.00	\$ -	\$ 346,111.80	\$ 108,838.20	23.92%
01-50-510-481018	Fac Fees-Local Water Resources	\$ 239,577.00	\$ -	\$ 195,196.39	\$ 44,380.61	18.52%
01-50-510-481024	Fac Fees-Recycld Wtr Facilities	\$ 692,551.00	\$ -	\$ 526,871.60	\$ 165,679.40	23.92%
01-50-510-481030	Fac Fees-Transmission (16")	\$ 774,550.00	\$ -	\$ 589,254.40	\$ 185,295.60	23.92%
01-50-510-481036	Fac Fees-Storage	\$ 991,899.00	\$ -	\$ 754,606.40	\$ 237,292.60	23.92%
01-50-510-481042	Fac Fees-Booster	\$ 68,662.00	\$ -	\$ 52,236.20	\$ 16,425.80	23.92%
01-50-510-481048	Fac Fees-Pressure Reducng Stns	\$ 35,072.00	\$ -	\$ 26,681.80	\$ 8,390.20	23.92%
01-50-510-481054	Fac Fees-Misc Projects	\$ 30,626.00	\$ -	\$ 23,299.60	\$ 7,326.40	23.92%
01-50-510-481060	Fac Fees-Financing Costs	\$ 150,662.00	\$ -	\$ 114,619.00	\$ 36,043.00	23.92%
01-50-510-485001	Front Footage Fees	\$ 16,541.00	\$ -	\$ -	\$ 16,541.00	100.00%
	Non-Operating Revenue	\$ 5,016,541.00	\$ -	\$ 3,849,447.81	\$ 1,167,093.19	23.26%
01-50-510-410100	Sales	\$ 4,750,617.00	\$ 302,408.21	\$ 987,270.50	\$ 3,763,346.50	79.22%
01-50-510-410151	Agricultural Irrigation Sales	\$ 20,000.00	\$ 2,731.04	\$ 4,879.31	\$ 15,120.69	75.60%
01-50-510-410171	Construction Sales	\$ 150,000.00	\$ (2,832.45)	\$ 24,329.40	\$ 125,670.60	83.78%
01-50-510-413001	Backflow Admin Charges	\$ 41,501.00	\$ 2,454.14	\$ 9,747.41	\$ 31,753.59	76.51%
01-50-510-413011	Fixed Meter Charges	\$ 3,158,771.00	\$ 242,968.93	\$ 756,436.65	\$ 2,402,334.35	76.05%
01-50-510-413021	Meter Fees	\$ 619,974.00	\$ 35,905.00	\$ 143,437.00	\$ 476,537.00	76.86%
01-50-510-415001	SGPWA Importation Charges	\$ 2,160,000.00	\$ 138,810.98	\$ 463,684.58	\$ 1,696,315.42	78.53%
01-50-510-415011	SCE Power Charges	\$ 1,566,443.00	\$ 99,581.79	\$ 332,641.59	\$ 1,233,801.41	78.76%
01-50-510-417001	2nd Notice Penalties	\$ 93,072.00	\$ 7,210.00	\$ 21,565.00	\$ 71,507.00	76.83%
01-50-510-417011	3rd Notice Charges	\$ 32,000.00	\$ 2,170.00	\$ 8,025.00	\$ 23,975.00	74.92%
01-50-510-417021	Account Reinstatement Fees	\$ 35,490.00	\$ 4,350.00	\$ 13,350.00	\$ 22,140.00	62.38%
01-50-510-417031	Lien Processing Fees	\$ 5,000.00	\$ 700.00	\$ 1,500.00	\$ 3,500.00	70.00%
01-50-510-417041	Credit Check Processing Fees	\$ 12,000.00	\$ 825.00	\$ 2,350.00	\$ 9,650.00	80.42%
01-50-510-417051	Returned Check Fees	\$ 3,000.00	\$ 400.00	\$ 945.00	\$ 2,055.00	68.50%
01-50-510-417061	Custmr Damages/Upgrade Charges	\$ 18,819.00	\$ 7,475.58	\$ 8,679.90	\$ 10,139.10	53.88%
01-50-510-417071	After Hours Call Out Charges	\$ 1,931.00	\$ 350.00	\$ 600.00	\$ 1,331.00	68.93%
01-50-510-417091	Credit Card Processing Fees	\$ 44,381.00	\$ 3,913.00	\$ 10,699.50	\$ 33,681.50	75.89%
01-50-510-419011	Development Income	\$ 100,626.00	\$ (32,678.46)	\$ (7,811.63)	\$ 108,437.63	107.76%
01-50-510-419021	Recharge Income	\$ 61,140.00	\$ -	\$ 6,847.68	\$ 54,292.32	88.80%
	Operating Revenue	\$ 12,874,765.00	\$ 816,742.76	\$ 2,789,176.89	\$ 10,085,588.11	78.34%
01-50-510-471001	Rent - 12303 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 600.00	\$ 1,800.00	75.00%
01-50-510-471011	Rent - 13695 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 600.00	\$ 1,800.00	75.00%
01-50-510-471021	Rent - 13697 Oak Glen	\$ 2,400.00	\$ 200.00	\$ 600.00	\$ 1,800.00	75.00%
01-50-510-471031	Rent - 9781 Avenida Miravilla	\$ 2,400.00	\$ 200.00	\$ 600.00	\$ 1,800.00	75.00%
01-50-510-471101	Util - 12303 Oak Glen	\$ 2,273.00	\$ 245.78	\$ 736.01	\$ 1,536.99	67.62%
01-50-510-471111	Util - 13695 Oak Glen	\$ 2,531.00	\$ 564.21	\$ 718.04	\$ 1,812.96	71.63%
01-50-510-471121	Util - 13697 Oak Glen	\$ 3,436.00	\$ 677.31	\$ 1,032.34	\$ 2,403.66	69.96%
01-50-510-471131	Util - 9781 Avenida Miravilla	\$ 2,737.00	\$ 643.19	\$ 844.52	\$ 1,892.48	69.14%
	Rent/Utilities	\$ 20,577.00	\$ 2,930.49	\$ 5,730.91	\$ 14,846.09	72.15%
Revenue Total		\$ 18,161,441.00	\$ 909,061.40	\$ 6,798,912.45	\$ 11,362,528.55	62.56%

General Ledger

Budget Variance Expense

User: wclayton
 Printed: 04/23/18 17:01:27
 Period 03 - 03
 Fiscal Year 2018

Beaumont-Cherry Valley Water District

560 Magnolia Avenue
 Beaumont CA 92223
 (951) 845-9581
 www.bcvwd.org



Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
10	BOARD OF DIRECTORS						
01-10-110-500101	Board of Directors Fees	\$ 36,000.00	\$ 2,200.00	\$ 5,400.00	\$ 30,600.00	\$ -	85.00%
01-10-110-500115	Social Security	\$ 2,235.00	\$ 136.40	\$ 334.80	\$ 1,900.20	\$ -	85.02%
01-10-110-500120	Medicare	\$ 525.00	\$ 31.90	\$ 78.30	\$ 446.70	\$ -	85.09%
01-10-110-500145	Workers' Compensation	\$ 520.00	\$ 21.70	\$ 53.38	\$ 466.62	\$ -	89.73%
01-10-110-500175	Seminar & Travel Expenses	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
	Board of Directors Personnel	\$ 49,280.00	\$ 2,390.00	\$ 5,866.48	\$ 43,413.52	\$ -	88.10%
01-10-110-550042	Supplies-Other	\$ 400.00	\$ 468.00	\$ 468.00	\$ (68.00)	\$ -	-17.00%
	Board of Directors Materials & Supplies	\$ 400.00	\$ 468.00	\$ 468.00	\$ (68.00)	\$ -	-17.00%
01-10-110-550012	Election Expenses	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	\$ -	100.00%
	Board of Directors Services	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	\$ -	100.00%
Expense Total	BOARD OF DIRECTORS	\$ 69,680.00	\$ 2,858.00	\$ 6,334.48	\$ 63,345.52	\$ -	0.00%
20	ENGINEERING						
01-20-210-500105	Labor	\$ 391,181.00	\$ 18,664.56	\$ 42,825.88	\$ 348,355.12	\$ -	89.05%
01-20-210-500115	Social Security	\$ 24,489.00	\$ 1,189.01	\$ 2,795.56	\$ 21,693.44	\$ -	88.58%
01-20-210-500120	Medicare	\$ 5,730.00	\$ 278.07	\$ 653.82	\$ 5,076.18	\$ -	88.59%
01-20-210-500125	Health Insurance	\$ 43,440.00	\$ 613.29	\$ 1,839.87	\$ 41,600.13	\$ -	95.76%
01-20-210-500140	Life Insurance	\$ 1,524.00	\$ 21.30	\$ 63.90	\$ 1,460.10	\$ -	95.81%
01-20-210-500145	Workers' Compensation	\$ 5,842.00	\$ 229.35	\$ 539.25	\$ 5,302.75	\$ -	90.77%
01-20-210-500150	Unemployment Insurance	\$ 13,303.00	\$ -	\$ -	\$ 13,303.00	\$ -	100.00%
01-20-210-500155	Retirement/CalPERS	\$ 57,099.00	\$ 1,701.17	\$ 4,626.06	\$ 52,472.94	\$ -	91.90%
01-20-210-500165	Uniforms & Employee Benefits	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ -	100.00%
01-20-210-500170	Education Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-20-210-500175	Seminar & Travel Expenses	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-20-210-500180	Accrued Sick Leave Expenses	\$ 16,230.00	\$ 512.44	\$ 1,046.90	\$ 15,183.10	\$ -	93.55%
01-20-210-500185	Accrued Vacation Expenses	\$ 13,127.00	\$ -	\$ 945.30	\$ 12,181.70	\$ -	92.80%
01-20-210-500187	Accrual Leave Payments	\$ 2,657.00	\$ -	\$ -	\$ 2,657.00	\$ -	100.00%
01-20-210-500195	CIP Related Labor	\$ (169,314.00)	\$ (13,814.59)	\$ (27,567.51)	\$ (141,746.49)	\$ -	83.72%
	Engineering Personnel	\$ 411,358.00	\$ 9,394.60	\$ 27,769.03	\$ 383,588.97	\$ -	93.25%
01-20-210-540048	Permits, Fees & Licensing	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	100.00%
	Engineering Materials & Supplies	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	100.00%
01-20-210-580031	Outside Engineering	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00	\$ -	100.00%
01-20-210-580032	CIP Related Outside Engineering	\$ (40,000.00)	\$ -	\$ -	\$ (40,000.00)	\$ -	100.00%
	Engineering Services	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	\$ -	100.00%
Expense Total	ENGINEERING	\$ 433,358.00	\$ 9,394.60	\$ 27,769.03	\$ 405,588.97	\$ -	93.59%
30	FINANCE & ADMIN SERVICES						
01-30-310-500105	Labor	\$ 963,090.00	\$ 63,046.53	\$ 174,751.83	\$ 788,338.17	\$ -	81.86%
01-30-310-500115	Social Security	\$ 62,324.00	\$ 4,287.12	\$ 13,079.62	\$ 49,244.38	\$ -	79.01%
01-30-310-500120	Medicare	\$ 14,583.00	\$ 1,002.61	\$ 3,058.88	\$ 11,524.12	\$ -	79.02%
01-30-310-500125	Health Insurance	\$ 246,160.00	\$ 14,205.85	\$ 42,617.55	\$ 203,542.45	\$ -	82.69%
01-30-310-500130	CalPERS Health Admin Costs	\$ 2,000.00	\$ 151.11	\$ 439.99	\$ 1,560.01	\$ -	78.00%
01-30-310-500140	Life Insurance	\$ 6,072.00	\$ 268.04	\$ 804.12	\$ 5,267.88	\$ -	86.76%
01-30-310-500145	Workers' Compensation	\$ 14,012.00	\$ 714.58	\$ 2,216.46	\$ 11,795.54	\$ -	84.18%
01-30-310-500150	Unemployment Insurance	\$ 32,751.00	\$ -	\$ -	\$ 32,751.00	\$ -	100.00%
01-30-310-500155	Retirement/CalPERS	\$ 156,625.00	\$ 10,201.07	\$ 33,404.34	\$ 123,220.66	\$ -	78.67%
01-30-310-500161	Estim Current Yr OPEB Expenses	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00	\$ -	100.00%
01-30-310-500165	Uniforms & Employee Benefits	\$ 750.00	\$ -	\$ -	\$ 750.00	\$ -	100.00%
01-30-310-500170	Education Expenses	\$ 2,000.00	\$ 23.77	\$ 23.77	\$ 1,976.23	\$ -	98.81%
01-30-310-500175	Seminar & Travel Expenses	\$ 15,000.00	\$ 1,578.00	\$ 4,696.63	\$ 10,303.37	\$ -	68.69%
01-30-310-500180	Accrued Sick Leave Expenses	\$ 27,897.00	\$ 4,474.11	\$ 7,637.81	\$ 20,259.19	\$ -	72.62%
01-30-310-500185	Accrued Vacation Expenses	\$ 103,444.00	\$ 1,546.41	\$ 6,728.96	\$ 96,715.04	\$ -	93.50%
01-30-310-500187	Accrual Leave Payments	\$ 40,781.00	\$ -	\$ 21,642.75	\$ 19,138.25	\$ -	46.93%
01-30-310-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
01-30-315-500105	Labor	\$ 118,311.00	\$ 9,100.80	\$ 24,458.40	\$ 93,852.60	\$ -	79.33%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-30-315-500115	Social Security	\$ 7,802.00	\$ 564.60	\$ 1,552.56	\$ 6,249.44	\$ -	80.10%
01-30-315-500120	Medicare	\$ 1,825.00	\$ 132.04	\$ 363.09	\$ 1,461.91	\$ -	80.10%
01-30-315-500125	Health Insurance	\$ 21,720.00	\$ 1,809.52	\$ 5,428.56	\$ 16,291.44	\$ -	75.01%
01-30-315-500140	Life Insurance	\$ 780.00	\$ 38.34	\$ 115.02	\$ 664.98	\$ -	85.25%
01-30-315-500145	Workers' Compensation	\$ 1,709.00	\$ 90.00	\$ 247.50	\$ 1,461.50	\$ -	85.52%
01-30-315-500150	Unemployment Insurance	\$ 4,023.00	\$ -	\$ -	\$ 4,023.00	\$ -	100.00%
01-30-315-500155	Retirement/CalPERS	\$ 11,648.00	\$ 652.52	\$ 1,794.44	\$ 9,853.56	\$ -	84.59%
01-30-315-500175	Seminar & Travel Expenses	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$ -	100.00%
01-30-315-500180	Accrued Sick Leave Expenses	\$ 6,883.00	\$ -	\$ -	\$ 6,883.00	\$ -	100.00%
01-30-315-500185	Accrued Vacation Expenses	\$ 14,648.00	\$ -	\$ 568.80	\$ 14,079.20	\$ -	96.12%
01-30-315-500187	Accrual Leave Payments	\$ 7,458.00	\$ -	\$ -	\$ 7,458.00	\$ -	100.00%
01-30-315-500195	CIP Related Labor	\$ (31,855.00)	\$ -	\$ -	\$ (31,855.00)	\$ -	100.00%
	Finance & Admin Services Personnel	\$ 1,956,641.00	\$ 113,887.02	\$ 345,631.08	\$ 1,611,009.92	\$ -	82.34%
01-30-310-550006	Cashiering Shortages/Overages	\$ 50.00	\$ 0.65	\$ 21.03	\$ 28.97	\$ -	57.94%
01-30-310-550018	Employee Medical/First Aid	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
01-30-310-550042	Office Supplies	\$ 10,500.00	\$ 1,482.30	\$ 3,730.15	\$ 6,769.85	\$ -	64.47%
01-30-310-550046	Office Equipment	\$ 40,000.00	\$ 1,539.22	\$ 4,110.49	\$ 35,889.51	\$ -	89.72%
01-30-310-550048	Postage	\$ 50,000.00	\$ 4,104.66	\$ 12,559.18	\$ 37,440.82	\$ -	74.88%
01-30-310-550066	Subscriptions	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	\$ -	100.00%
01-30-310-550072	Misc Operating Expenses	\$ 1,000.00	\$ (0.13)	\$ (0.13)	\$ 1,000.13	\$ -	100.01%
01-30-310-550078	Bad Debt Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-30-310-550084	Depreciation	\$ 2,554,781.00	\$ 236,206.86	\$ 648,437.89	\$ 1,906,343.11	\$ -	74.62%
01-30-315-501511	Phones - 560 Magnolia	\$ 25,200.00	\$ 1,469.19	\$ 4,235.72	\$ 20,964.28	\$ -	83.19%
01-30-315-501561	Phones - 815 E. 12th	\$ 2,800.00	\$ 317.50	\$ 1,011.90	\$ 1,788.10	\$ -	63.86%
01-30-315-550044	Printing/Toner & Maint	\$ 15,000.00	\$ 1,117.24	\$ 3,398.65	\$ 11,601.35	\$ -	77.34%
	Finance & Admin Services Materials & Supplies	\$ 2,707,531.00	\$ 246,237.49	\$ 677,504.88	\$ 2,030,026.12	\$ -	74.98%
01-30-310-550001	Bank/Financial Service Fees	\$ 42,000.00	\$ 982.38	\$ 3,203.17	\$ 38,796.83	\$ -	92.37%
01-30-310-550008	Transaction/Return Fees	\$ 3,000.00	\$ 93.43	\$ 227.34	\$ 2,772.66	\$ -	92.42%
01-30-310-550010	Transaction/Credit Card Fees	\$ 44,381.00	\$ 3,713.07	\$ 10,501.95	\$ 33,879.05	\$ -	76.34%
01-30-310-550014	Credit Check Fees	\$ 12,000.00	\$ 402.60	\$ 883.50	\$ 11,116.50	\$ -	92.64%
01-30-310-550030	Membership Dues	\$ 42,000.00	\$ 2,578.25	\$ 14,755.75	\$ 27,244.25	\$ -	64.87%
01-30-310-550036	Notary & Lien Fees	\$ 2,000.00	\$ -	\$ 1,358.00	\$ 642.00	\$ -	32.10%
01-30-310-550051	Advertising	\$ 4,000.00	\$ 1,309.00	\$ 1,709.00	\$ 2,291.00	\$ -	57.28%
01-30-310-550054	Property, Auto& Gen Liab Insur	\$ 80,000.00	\$ 6,083.58	\$ 18,250.74	\$ 61,749.26	\$ -	77.19%
01-30-310-580001	Accounting & Audit	\$ 35,000.00	\$ 10,900.00	\$ 16,200.00	\$ 18,800.00	\$ -	53.71%
01-30-310-580011	General Legal	\$ 150,000.00	\$ 4,364.17	\$ 15,810.44	\$ 134,189.56	\$ -	89.46%
01-30-310-580021	IT/Software Support	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
01-30-310-580036	Other Professional Services	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-30-315-550030	Membership Dues	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ -	100.00%
01-30-315-580016	Computer Hardware	\$ 20,000.00	\$ 704.87	\$ 3,192.26	\$ 16,807.74	\$ -	84.04%
01-30-315-580021	IT/Software Support	\$ 5,000.00	\$ 1,064.00	\$ 1,122.00	\$ 3,878.00	\$ -	77.56%
01-30-315-580026	License/Maintenance/Support	\$ 90,000.00	\$ 5,737.03	\$ 33,567.11	\$ 56,432.89	\$ -	62.70%
	Finance & Admin Services	\$ 536,381.00	\$ 37,932.38	\$ 120,781.26	\$ 415,599.74	\$ -	77.48%
Expense Total	FINANCE & ADMIN SERVICES	\$ 5,200,553.00	\$ 398,056.89	\$ 1,143,917.22	\$ 4,056,635.78	\$ -	78.00%
40	OPERATIONS						
410	Source of Supply Personnel						
01-40-410-500105	Labor	\$ 328,948.00	\$ 19,540.44	\$ 49,607.16	\$ 279,340.84	\$ -	84.92%
01-40-410-500110	Overtime	\$ 18,393.00	\$ 245.88	\$ 723.87	\$ 17,669.13	\$ -	96.06%
01-40-410-500111	Double Time	\$ 930.00	\$ -	\$ -	\$ 930.00	\$ -	100.00%
01-40-410-500113	Standby/On-Call	\$ 4,550.00	\$ 650.00	\$ 1,700.00	\$ 2,850.00	\$ -	62.64%
01-40-410-500115	Social Security	\$ 21,988.00	\$ 1,313.44	\$ 3,436.14	\$ 18,551.86	\$ -	84.37%
01-40-410-500120	Medicare	\$ 5,148.00	\$ 307.18	\$ 803.62	\$ 4,344.38	\$ -	84.39%
01-40-410-500125	Health Insurance	\$ 108,600.00	\$ 4,931.67	\$ 14,795.01	\$ 93,804.99	\$ -	86.38%
01-40-410-500140	Life Insurance	\$ 2,160.00	\$ 77.39	\$ 232.17	\$ 1,927.83	\$ -	89.25%
01-40-410-500145	Workers' Compensation	\$ 23,214.00	\$ 1,093.08	\$ 2,831.28	\$ 20,382.72	\$ -	87.80%
01-40-410-500150	Unemployment Insurance	\$ 48,080.00	\$ -	\$ -	\$ 48,080.00	\$ -	100.00%
01-40-410-500155	Retirement/CalPERS	\$ 75,285.00	\$ 4,588.30	\$ 12,362.58	\$ 62,922.42	\$ -	83.58%
01-40-410-500165	Uniforms & Employee Benefits	\$ 2,200.00	\$ -	\$ 46.49	\$ 2,153.51	\$ -	97.89%
01-40-410-500170	Education Expenses	\$ 1,000.00	\$ (920.00)	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-410-500175	Seminar & Travel Expenses	\$ 4,000.00	\$ 13.29	\$ 13.29	\$ 3,986.71	\$ -	99.67%
01-40-410-500180	Accrued Sick Leave Expenses	\$ 9,519.00	\$ 253.42	\$ 1,635.06	\$ 7,883.94	\$ -	82.82%
01-40-410-500185	Accrued Vacation Expenses	\$ 6,355.00	\$ (466.56)	\$ 745.84	\$ 5,609.16	\$ -	88.26%
01-40-410-500187	Accrual Leave Payments	\$ 6,235.00	\$ -	\$ -	\$ 6,235.00	\$ -	100.00%
01-40-410-500195	CIP Related Labor	\$ (25,000.00)	\$ -	\$ -	\$ (25,000.00)	\$ -	100.00%
01-40-410-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
440	Transmission & Distribution Personnel						
01-40-440-500105	Labor	\$ 922,072.00	\$ 41,023.80	\$ 116,059.13	\$ 806,012.87	\$ -	87.41%
01-40-440-500110	Overtime	\$ 36,825.00	\$ 1,890.51	\$ 7,301.10	\$ 29,523.90	\$ -	80.17%
01-40-440-500111	Double Time	\$ 3,000.00	\$ 123.20	\$ 714.51	\$ 2,285.49	\$ -	76.18%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-40-440-500113	Standby/On-Call	\$ 7,800.00	\$ 950.00	\$ 2,475.00	\$ 5,325.00	\$ -	68.27%
01-40-440-500115	Social Security	\$ 61,467.00	\$ 2,924.36	\$ 8,458.27	\$ 53,008.73	\$ -	86.24%
01-40-440-500120	Medicare	\$ 14,386.00	\$ 691.97	\$ 2,011.18	\$ 12,374.82	\$ -	86.02%
01-40-440-500125	Health Insurance	\$ 304,080.00	\$ 15,010.09	\$ 40,720.16	\$ 263,359.84	\$ -	86.61%
01-40-440-500140	Life Insurance	\$ 6,060.00	\$ 190.82	\$ 577.80	\$ 5,482.20	\$ -	90.47%
01-40-440-500145	Workers' Compensation	\$ 51,310.00	\$ 1,696.26	\$ 4,980.14	\$ 46,329.86	\$ -	90.29%
01-40-440-500155	Retirement/CalPERS	\$ 170,684.00	\$ 8,392.34	\$ 23,373.65	\$ 147,310.35	\$ -	86.31%
01-40-440-500165	Uniforms & Employee Benefits	\$ 4,500.00	\$ -	\$ 1,107.67	\$ 3,392.33	\$ -	75.39%
01-40-440-500170	Education Expenses	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-440-500175	Seminar & Travel Expenses	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-440-500180	Accrued Sick Leave Expenses	\$ 9,260.00	\$ 2,335.94	\$ 4,870.77	\$ 4,389.23	\$ -	47.40%
01-40-440-500185	Accrued Vacation Expenses	\$ 20,816.00	\$ 2,182.60	\$ 6,417.04	\$ 14,398.96	\$ -	69.17%
01-40-440-500187	Accrual Leave Payments	\$ 28,454.00	\$ -	\$ 1,426.61	\$ 27,027.39	\$ -	94.99%
01-40-440-500195	CIP Related Labor	\$ (57,300.00)	\$ (4,144.71)	\$ (15,100.64)	\$ (42,199.36)	\$ -	73.65%
01-40-440-550024	Employment Testing	\$ 200.00	\$ -	\$ 30.00	\$ 170.00	\$ -	85.00%
450	Inspections Personnel						
01-40-450-500105	Labor	\$ -	\$ 5,660.32	\$ 12,676.02	\$ (12,676.02)	\$ -	0.00%
01-40-450-500110	Overtime	\$ -	\$ 2,708.21	\$ 6,662.52	\$ (6,662.52)	\$ -	0.00%
01-40-450-500115	Social Security	\$ -	\$ 520.41	\$ 1,202.90	\$ (1,202.90)	\$ -	0.00%
01-40-450-500120	Medicare	\$ -	\$ 121.70	\$ 281.31	\$ (281.31)	\$ -	0.00%
01-40-450-500125	Health Insurance	\$ -	\$ 2,224.36	\$ 5,516.56	\$ (5,516.56)	\$ -	0.00%
01-40-450-500140	Life Insurance	\$ -	\$ 23.32	\$ 62.84	\$ (62.84)	\$ -	0.00%
01-40-450-500145	Workers' Compensation	\$ -	\$ 374.52	\$ 852.14	\$ (852.14)	\$ -	0.00%
01-40-450-500155	Retirement/CalPERS	\$ -	\$ 989.30	\$ 2,389.49	\$ (2,389.49)	\$ -	0.00%
460	Customer Svc & Meter Reading Personnel						
01-40-460-500105	Labor	\$ 162,730.00	\$ 12,979.00	\$ 37,027.67	\$ 125,702.33	\$ -	77.25%
01-40-460-500110	Overtime	\$ 14,102.00	\$ 20.49	\$ 899.70	\$ 13,202.30	\$ -	93.62%
01-40-460-500111	Double Time	\$ 1,579.00	\$ -	\$ 171.64	\$ 1,407.36	\$ -	89.13%
01-40-460-500113	Standby/On-Call	\$ 3,900.00	\$ 125.00	\$ 375.00	\$ 3,525.00	\$ -	90.38%
01-40-460-500115	Social Security	\$ 11,267.00	\$ 928.44	\$ 2,610.86	\$ 8,656.14	\$ -	76.83%
01-40-460-500120	Medicare	\$ 2,639.00	\$ 217.14	\$ 615.80	\$ 2,023.20	\$ -	76.67%
01-40-460-500125	Health Insurance	\$ 65,160.00	\$ 6,523.38	\$ 18,900.85	\$ 46,259.15	\$ -	70.99%
01-40-460-500140	Life Insurance	\$ 1,068.00	\$ 70.93	\$ 201.52	\$ 866.48	\$ -	81.13%
01-40-460-500145	Workers' Compensation	\$ 11,484.00	\$ 764.53	\$ 2,152.79	\$ 9,331.21	\$ -	81.25%
01-40-460-500155	Retirement/CalPERS	\$ 39,275.00	\$ 2,820.76	\$ 7,921.86	\$ 31,353.14	\$ -	79.83%
01-40-460-500165	Uniforms & Employee Benefits	\$ 200.00	\$ 130.00	\$ 130.00	\$ 70.00	\$ -	35.00%
01-40-460-500170	Education Expenses	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
01-40-460-500175	Seminar & Travel Expenses	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
01-40-460-500180	Accrued Sick Leave Expenses	\$ 147.00	\$ 518.40	\$ 690.04	\$ (543.04)	\$ -	-369.41%
01-40-460-500185	Accrued Vacation Expenses	\$ -	\$ 1,327.56	\$ 3,429.16	\$ (3,429.16)	\$ -	0.00%
01-40-460-500187	Accrual Leave Payments	\$ 3,221.00	\$ -	\$ -	\$ 3,221.00	\$ -	100.00%
01-40-460-550024	Employment Testing	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ -	100.00%
470	Maintenance & General Plant Personnel						
01-40-470-500105	Labor	\$ -	\$ 605.88	\$ 5,729.92	\$ (5,729.92)	\$ -	0.00%
01-40-470-500115	Social Security	\$ -	\$ 37.61	\$ 355.74	\$ (355.74)	\$ -	0.00%
01-40-470-500120	Medicare	\$ -	\$ 8.80	\$ 83.18	\$ (83.18)	\$ -	0.00%
01-40-470-500125	Health Insurance	\$ -	\$ 139.14	\$ 1,325.38	\$ (1,325.38)	\$ -	0.00%
01-40-470-500140	Life Insurance	\$ -	\$ 2.32	\$ 18.25	\$ (18.25)	\$ -	0.00%
01-40-470-500145	Workers' Compensation	\$ -	\$ 30.40	\$ 287.22	\$ (287.22)	\$ -	0.00%
01-40-470-500155	Retirement/CalPERS	\$ -	\$ 248.91	\$ 1,363.60	\$ (1,363.60)	\$ -	0.00%
	Operations Personnel	\$ 2,544,291.00	\$ 145,015.54	\$ 408,288.86	\$ 2,136,002.14	\$ -	83.95%
410	Source of Supply Materials & Supplies						
01-40-410-501101	Electricity - Wells	\$ 1,566,443.00	\$ 105,931.18	\$ 322,395.74	\$ 1,244,047.26	\$ -	79.42%
01-40-410-501201	Gas - Wells	\$ 225.00	\$ 14.30	\$ 44.87	\$ 180.13	\$ -	80.06%
01-40-410-510011	Treatment & Chemicals	\$ 80,000.00	\$ 1,097.29	\$ 27,100.09	\$ 52,899.91	\$ -	66.12%
01-40-410-510021	Lab Testing	\$ 90,000.00	\$ 2,820.00	\$ 6,060.00	\$ 83,940.00	\$ -	93.27%
01-40-410-510031	Small Tools, Parts & Maint	\$ 3,200.00	\$ 16.15	\$ 154.32	\$ 3,045.68	\$ -	95.18%
01-40-410-520021	Maint & Rpr-Telemetry Equip	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	100.00%
01-40-410-520061	Maint & Rpr-Pumping Equipment	\$ 125,000.00	\$ 31,843.49	\$ 102,123.56	\$ 22,876.44	\$ (0.01)	18.30%
01-40-410-550066	Subscriptions	\$ 400.00	\$ -	\$ -	\$ 400.00	\$ -	100.00%
440	Trans & Distribution Materials & Supplies						
01-40-440-510031	Small Tools, Parts & Maint	\$ 6,500.00	\$ 153.52	\$ 2,846.77	\$ 3,653.23	\$ -	56.20%
01-40-440-520071	Maint & Rpr-Pipelines&Hydrants	\$ 55,000.00	\$ 6,695.69	\$ 14,645.30	\$ 40,354.70	\$ 2.18	73.37%
01-40-440-520081	Maint & Rpr-Pressure Regulatrs	\$ 7,500.00	\$ -	\$ 4,909.37	\$ 2,590.63	\$ -	34.54%
01-40-440-540001	Backflow Devices	\$ 2,500.00	\$ 538.04	\$ 538.04	\$ 1,961.96	\$ -	78.48%
01-40-440-540024	Inventory Adjustments	\$ 3,000.00	\$ -	\$ (115.93)	\$ 3,115.93	\$ -	103.86%
01-40-440-540036	Line Locates	\$ 3,500.00	\$ 892.85	\$ 1,325.35	\$ 2,174.65	\$ 528.49	47.03%
01-40-440-540042	Meters Maintenance & Services	\$ 150,000.00	\$ 15,623.26	\$ 32,958.52	\$ 117,041.48	\$ 6,526.99	73.68%
01-40-440-540078	Reservoirs Maintenance	\$ 30,000.00	\$ -	\$ 287.15	\$ 29,712.85	\$ -	99.04%
470	Maint & General Plant Materials & Supplies						
01-40-470-501111	Electricity - 560 Magnolia	\$ 23,000.00	\$ 1,250.80	\$ 3,732.16	\$ 19,267.84	\$ -	83.77%

Account Number	Description	Budget	Period Amt	End Bal	Variance	Encumbered	% Avail/ Uncollect
01-40-470-501121	Electricity - 12303 Oak Glen	\$ 2,159.00	\$ 245.78	\$ 736.01	\$ 1,422.99	\$ -	65.91%
01-40-470-501131	Electricity - 13695 Oak Glen	\$ 1,848.00	\$ 107.91	\$ 261.74	\$ 1,586.26	\$ -	85.84%
01-40-470-501141	Electricity - 13697 Oak Glen	\$ 2,818.00	\$ 168.80	\$ 523.83	\$ 2,294.17	\$ -	81.41%
01-40-470-501151	Elec - 9781 Avenida Miravilla	\$ 1,834.00	\$ 96.04	\$ 297.37	\$ 1,536.63	\$ -	83.79%
01-40-470-501161	Electricity - 815 E. 12th	\$ 6,000.00	\$ 323.31	\$ 941.21	\$ 5,058.79	\$ -	84.31%
01-40-470-501321	Propane - 12303 Oak Glen	\$ 114.00	\$ -	\$ -	\$ 114.00	\$ -	100.00%
01-40-470-501331	Propane - 13695 Oak Glen	\$ 683.00	\$ 456.30	\$ 456.30	\$ 226.70	\$ -	33.19%
01-40-470-501341	Propane - 13697 Oak Glen	\$ 618.00	\$ 508.51	\$ 508.51	\$ 109.49	\$ -	17.72%
01-40-470-501351	Propane-9781 Avenida Miravilla	\$ 903.00	\$ 547.15	\$ 547.15	\$ 355.85	\$ -	39.41%
01-40-470-501411	Sanitation - 560 Magnolia	\$ 2,400.00	\$ 176.99	\$ 634.83	\$ 1,765.17	\$ -	73.55%
01-40-470-501461	Sanitation - 815 E. 12th	\$ 4,050.00	\$ 343.84	\$ 1,095.91	\$ 2,954.09	\$ -	72.94%
01-40-470-501471	Sanitation - 11083 Cherry Ave	\$ 3,200.00	\$ 254.38	\$ 763.14	\$ 2,436.86	\$ -	76.15%
01-40-470-501511	Phones - 560 Magnolia	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
01-40-470-501611	Maint & Repair- 560 Magnolia	\$ 16,000.00	\$ 7,015.84	\$ 9,364.96	\$ 6,635.04	\$ -	41.47%
01-40-470-501621	Maint & Repair- 12303 Oak Glen	\$ 1,200.00	\$ 52.80	\$ 52.80	\$ 1,147.20	\$ -	95.60%
01-40-470-501631	Maint & Repair- 13695 Oak Glen	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
01-40-470-501641	Maint & Repair- 13697 Oak Glen	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
01-40-470-501651	Maint & Rpr-9781 Ave Miravilla	\$ 1,500.00	\$ 52.80	\$ 413.80	\$ 1,086.20	\$ -	72.41%
01-40-470-501661	Maint & Repair- 815 E. 12th	\$ 5,000.00	\$ 1,111.47	\$ 2,049.34	\$ 2,950.66	\$ 3,480.00	-10.59%
01-40-470-501691	Maint & Rpr- Buidgs (General)	\$ 5,000.00	\$ 285.58	\$ 456.46	\$ 4,543.54	\$ -	90.87%
01-40-470-510001	Auto/Fuel	\$ 75,000.00	\$ 5,300.75	\$ 16,626.23	\$ 58,373.77	\$ -	77.83%
01-40-470-520011	Maint & Rpr-Safety Equipment	\$ 3,000.00	\$ 115.22	\$ 707.21	\$ 2,292.79	\$ -	76.43%
01-40-470-520031	Maint & Rpr-General Equipment	\$ 46,000.00	\$ 2,504.30	\$ 10,471.69	\$ 35,528.31	\$ -	77.24%
01-40-470-520041	Maint & Rpr-Fleet	\$ 50,000.00	\$ 2,550.44	\$ 11,726.67	\$ 38,273.33	\$ -	76.55%
01-40-470-520091	Maint & Rpr-Communicatn Equip	\$ 5,500.00	\$ -	\$ -	\$ 5,500.00	\$ -	100.00%
510	General Materials & Supplies						
01-40-510-510031	Small Tools, Parts & Maint	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	100.00%
	Operations Materials & Supplies	\$ 2,393,095.00	\$ 189,094.78	\$ 577,640.47	\$ 1,815,454.53	\$ 10,537.65	75.42%
410	Source of Supply Services						
01-40-410-500501	State Project Water Purchases	\$ 2,813,692.00	\$ -	\$ 686,622.00	\$ 2,127,070.00	\$ -	75.60%
01-40-410-540084	State Mandates & Tariffs	\$ 70,000.00	\$ 2,869.04	\$ 59,030.43	\$ 10,969.57	\$ -	15.67%
470	Maintenance & General Plant Services						
01-40-470-540030	Landscape Maintenance	\$ 45,000.00	\$ 28.00	\$ 2,371.79	\$ 42,628.21	\$ -	94.73%
01-40-470-540072	Rechrg Facs, Chyns&Ponds Maint	\$ 75,000.00	\$ 1,093.88	\$ 4,863.74	\$ 70,136.26	\$ -	93.52%
	Operations Services	\$ 3,003,692.00	\$ 3,990.92	\$ 752,887.96	\$ 2,250,804.04	\$ -	74.93%
Expense Total	OPERATIONS	\$ 7,941,078.00	\$ 338,101.24	\$ 1,738,817.29	\$ 6,202,260.71	\$ 10,537.65	77.97%
50	GENERAL						
01-50-510-540066	Property Damages & Theft	\$ 15,000.00	\$ 853.52	\$ 3,032.46	\$ 11,967.54	\$ -	79.78%
01-50-510-550040	General Supplies	\$ 11,000.00	\$ 1,276.65	\$ 4,628.56	\$ 6,371.44	\$ -	57.92%
01-50-510-550060	Public Education	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	\$ -	100.00%
01-50-510-550072	Misc Operating Expenses	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	\$ -	100.00%
	General Materials & Supplies	\$ 32,000.00	\$ 2,130.17	\$ 7,661.02	\$ 24,338.98	\$ -	76.06%
01-50-510-550096	Beaumont Basin Watermaster	\$ 42,000.00	\$ -	\$ 24,493.66	\$ 17,506.34	\$ -	41.68%
	General Services	\$ 42,000.00	\$ -	\$ 24,493.66	\$ 17,506.34	\$ -	41.68%
Expense Total	GENERAL	\$ 74,000.00	\$ 2,130.17	\$ 32,154.68	\$ 41,845.32	\$ -	56.55%
Expense Total	ALL EXPENSES	\$ 13,718,669.00	\$ 750,540.90	\$ 2,948,992.70	\$ 10,769,676.30	\$ 10,537.65	78.43%



**Beaumont-Cherry Valley Water District
Cash Balance & Investment Report
As of March 31, 2018**

Account Name	Account Ending #	<u>Cash Balance Per Account</u>	
		Balance	Prior Month Balance
Wells Fargo			
General	4152	<u>\$1,166,836.31</u>	<u>\$3,642,089.31</u>
Total Cash		<u>\$ 1,166,836.31</u>	<u>\$ 3,642,089.31</u>

Account Name	<u>Investment Summary</u>		<u>Actual % of</u>		Maturity	Par Amount	Rate	2018 Interest to Date
	Market Value	Prior Month Balance	Total	Policy % Limit				
Ca. State Treasurer's Office: Local Agency Investment Fund	<u>\$24,207,549.46</u>	<u>\$24,207,549.46</u>	44%	No Limit	Liquid	N/A	1.59	<u>\$73,270.77</u>
CalTRUST Short Term Fund	<u>\$30,211,568.46</u>	<u>\$27,808,979.26</u>	56%	No Limit	Liquid	N/A	1.68	<u>\$75,629.85</u>
Total Investments	<u>\$54,419,117.92</u>	<u>\$52,016,528.72</u>						<u>\$148,900.62</u>
Total Cash & Investments	<u>\$ 55,585,954.23</u>	<u>\$ 55,658,618.03</u>						

The investments above are in accordance with the District's investment policy.

BCVWD will be able to meet its cash flow obligations for the next 6 months.

BCVWD

YTD Cash Balances Roll-Forward (Unaudited)
2018

	Balance Feb. 28, 2018	Actual Increase (Decrease) Mar. 2018	Balance Mar. 28, 2018
1) Restricted Cash:			
Capacity Charges (Facility Fees) Collected	\$ 24,627,359	\$ -	\$ 24,627,359
Facilities Built	(26,570)	(10,822)	(37,392)
Restricted Cash - Capital Commitments	24,600,789	(10,822)	24,589,967
Customer Account Credit Balances	-	-	-
Customer Deposits Payable	440,473	(711)	439,762
Meter Fees	138,630	(18,292)	120,338
GIS Deposits	1,587,409	-	1,587,409
Plan Check, Inspection and Other Development Deposits	918,437	(9,380)	909,057
Restricted Cash - Funds Held for Others	3,084,949	(28,383)	3,056,566
Total Restricted Cash	27,685,738	(39,205)	27,646,533
2) Unrestricted Cash:			
Designated:			
Reserve for Operations	2,790,972	-	2,790,972
Emergency Reserve	1,674,583	-	1,674,583
Capital Replacement Reserve	19,908,863	-	19,908,863
Revenue:			
Operating		813,516 (1)	
Miscellaneous		89,388	
Rent/Utilities		2,930	
		<u>905,834</u>	
Expenses:			
Engineering		(23,209) (2)	
Finance & Administration		(161,850) (3)	
Operations		(342,246) (2)	
Miscellaneous / General		(2,130)	
Board Services		(2,858)	
		<u>(532,293)</u>	
Undesignated:			
Beginning Balance	3,068,216		
Cash Flow from Operations	161,284	373,541	
Other Balance Sheet changes	370,363	(407,001)	
Ending balance	3,599,863	(33,460)	3,566,403
Total Unrestricted Cash	27,974,281		27,940,821
Total Restricted and Unrestricted Cash	55,660,019		55,587,354
Cash on Hand	(1,400)		(1,400)
Total Cash Balance Per F & A Report	\$ 55,658,619		\$ 55,585,954

(1) Excludes Meter Fees (Account No. 01-50-510-419011) and Development Income (Account No. 01-50-510-419011):
Not cash inflows-these are deposits that convert to revenue via journal entry as related costs are incurred.

(2) Excludes CIP Related Labor (Account No. 500195). This labor has been charged against Capacity Charges above.

(3) Excludes Depreciation Expense (Account No. 01-30-310-550084). Depreciation is not a cash outflow.

Accounts Payable

Checks by Date - Detail by Check Date

User: wclayton
Printed: 4/23/2018 2:43 PM

Beaumont-Cherry Valley Water District

560 Magnolia Avenue
Beaumont CA 92223
(951) 845-9581
www.bcvwd.org



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10138 HW201 Mar 2018	ARCO Business Solutions ARCO Fuel Charges 02/12-03/12/2018	03/26/2018	5,300.75
Total for this ACH Check for Vendor 10138:				5,300.75
Total for 3/26/2018:				5,300.75
7482	UB*02894	MWM Rail Service Refund Check Refund Check Refund Check Refund Check	04/02/2018	989.87 351.00 395.95 284.05
Total for Check Number 7482:				2,020.87
Total for 4/2/2018:				2,020.87
ACH	10085 1049889 1049889 1049889 1049889 1049889 1049889	CalPERS Retirement System PR Batch 00001.04.2018 CalPERS 1% ER Paid PR Batch 00001.04.2018 CalPERS 7% EE Deduction PR Batch 00001.04.2018 CalPERS 8% EE Paid PR Batch 00001.04.2018 CalPERS 8% ER Paid PR Batch 00001.04.2018 CalPERS ER Paid Classic PR Batch 00001.04.2018 CalPERS ER PEPRA	04/05/2018 PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C	162.15 3,117.23 2,556.44 1,078.34 8,454.29 2,030.50
Total for this ACH Check for Vendor 10085:				17,398.95
ACH	10087 1-333-932-608 1-333-932-608	EDD PR Batch 00001.04.2018 CA SDI PR Batch 00001.04.2018 State Income Tax	04/05/2018 PR Batch 00001.04.2018 C PR Batch 00001.04.2018 S	908.70 3,075.37
Total for this ACH Check for Vendor 10087:				3,984.07
ACH	10094 22085644 22085644 22085644 22085644 22085644	U.S. Treasury PR Batch 00001.04.2018 Federal Income Tax PR Batch 00001.04.2018 FICA Employee Portion PR Batch 00001.04.2018 FICA Employer Portion PR Batch 00001.04.2018 Medicare Employee Portion PR Batch 00001.04.2018 Medicare Employer Portion	04/05/2018 PR Batch 00001.04.2018 F PR Batch 00001.04.2018 F PR Batch 00001.04.2018 F PR Batch 00001.04.2018 N PR Batch 00001.04.2018 N	9,064.92 6,131.56 6,131.56 1,436.04 1,436.04
Total for this ACH Check for Vendor 10094:				24,200.12
ACH	10141 53MFUUS6657 53MFUUS6657	Ca State Disbursement Unit PR Batch 00001.04.2018 Garnishment PR Batch 00001.04.2018 Garnishment	04/05/2018 PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C	266.30 288.46
Total for this ACH Check for Vendor 10141:				554.76

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10203 VB1450-PP07	Voya Financial PR Batch 00001.04.2018 Deferred Comp	04/05/2018 PR Batch 00001.04.2018 I	475.00
Total for this ACH Check for Vendor 10203:				475.00
ACH	10264 1049849 1049849	CalPERs Supplemental Income Plans PR Batch 00001.04.2018 CalPERS 457 PR Batch 00001.04.2018 CalPERS 457 %	04/05/2018 PR Batch 00001.04.2018 C PR Batch 00001.04.2018 C	1,714.05 44.27
Total for this ACH Check for Vendor 10264:				1,758.32
7483	10319 B016 B016	ACWA Joint Powers Insurance Authority Property Insurance April 2018 Prepaid Property Insurance May 2018 - Mar 2018	04/05/2018	1,626.37 17,889.63
Total for Check Number 7483:				19,516.00
7484	10003 33617	All Purpose Rental Rental - Lift Genie/Trailer for Changing Light Bulbs	04/05/2018	128.70
Total for Check Number 7484:				128.70
7485	10144 LYUM1250985 LYUM1250987 LYUM1254948 LYUM1254950	AlSCO Inc Cleaning of Mats & Shop Towels 12th St Mar 2018 Cleaning of 3 Office Mats 560 Magnolia Mar 2018 Cleaning of 3 Office Mats 560 Magnolia Mar 2018 Cleaning of Mats & Shop Towels 12th St Mar 2018	04/05/2018	34.30 35.15 35.10 34.26
Total for Check Number 7485:				138.81
7486	10086 900215	American Family Life Assurance Company of Columbus AFLAC Employee Insurance Mar 2018	04/05/2018	1,178.12
Total for Check Number 7486:				1,178.12
7487	10283 032818	BCVWD Custodian of Petty Cash Reim for Certified Letters - L Gonzales	04/05/2018	36.68
Total for Check Number 7487:				36.68
7488	10557 8093	Beaumont Copy & Graphics Copy 20 Sets of the F & A Packet	04/05/2018	109.04
Total for Check Number 7488:				109.04
7489	10060 12081	Beaumont Lawn Mower Repair Recoil Starter	04/05/2018	17.16
Total for Check Number 7489:				17.16
7490	10048 WI005598 WI005598 WI005599 WI005599	Brithinee Electric Labor - Repairs to Pump Motors - Well 12 Bearings/Misc Hardware for Repairs to Pump Motors - Well 12 Labor - Repairs to Pump Motors - Well 19 Bearings/Misc Hardware for Repairs to Pump Motors - Well 19	04/05/2018	1,593.07 334.17 1,430.44 294.60
Total for Check Number 7490:				3,652.28
7491	10019 0090377	C R & R Incorporated Monthly Charges 3 YD Commercial Bin Apr 2018	04/05/2018	254.38
Total for Check Number 7491:				254.38

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7492	10624	Chris Taylor's Plumbing	04/05/2018	
	11185	Labor - Water Heater Repairs		127.50
	11185	Replace Check Valve on Water Heater		65.25
Total for Check Number 7492:				192.75
7493	10266	Cozad & Fox Inc.	04/05/2018	
	16849	(7%) Geotech Report - Noble Water Storage Tank 2/Pipeline		1,375.50
	16849	(9%) Reimbursables - Noble Water Storage Tank 2/Pipeline		175.60
	16849	(23%) Project Coordination - Noble Water Storage Tank 2/Pipeline		1,378.88
	16849	(36%) Data/Site Analysis - Noble Water Storage Tank 2/Pipeline		3,669.12
	16849	(7%) Prelim Design Report - Noble Water Storage Tank 2/Pipeline		455.12
	16849	(7%) Surveying/Utility Rev - Noble Water Storage Tank 2/Pipeline		673.82
Total for Check Number 7493:				7,728.04
7494	10390	Dangelo Company	04/05/2018	
	S1332119.001	(4) 6" Flange x MJ 45 - Inventory		259.20
	S1332119.001	(6) 6" Megalugs - Inventory		285.80
	S1332172.001	(1) 2" Back Flow RP Replacement - Well #24		538.04
	S1332886.001	(1) Roll of 4" Blue Poly Sleeving		20.32
Total for Check Number 7494:				1,103.36
7495	10677	Frontier Communications	04/05/2018	
	032918	(6) Maps for Engineering		125.00
Total for Check Number 7495:				125.00
7496	10398	Infosend, Inc	04/05/2018	
	134669	Mar 2018 Postage Charges for Utility Billing		3,867.98
	134669	Mar 2018 Billing Charges for Utility Billing		807.50
	134669	Mar 2018 Supply Charges for Utility Billing		685.85
Total for Check Number 7496:				5,361.33
7497	10273	Inland Water Works Supply Co.	04/05/2018	
	S1008704.007	(10) Copper Washers - Yard Stock		10.56
	S1008715.003	(30) 1" Brass Check Valves - Inventory		2,534.28
	S1008715.004	(2) 1" Brass Check Valves - Inventory		168.95
	S1009761.001	(20) 2" Meter Bolts - Inventory		66.52
	S1009761.001	(10) #37 Concrete Reading Lids Meter Boxes - Inventory		31.42
	S1009761.001	(20) 8" Gate Caps - Inventory		485.74
	S1009761.001	(10) 6" Gate Caps - Inventory		200.63
	S1009761.001	(20) 8" x 12" Slip Cans - Inventory		253.43
	S1009761.001	(10) 6" x 12" Slip Cans - Inventory		116.15
	S1009761.001	(10) #37 Concrete 2PC Lid Meter Boxes - Inventory		62.56
	S1009761.001	(30) 2" Meter Gaskets - Inventory		63.36
	S1009761.001	(7) #37 Concrete Meter Boxes - Inventory		120.38
	S1009761.002	(3) #37 Concrete Meter Boxes - Inventory		51.59
	S1009761.002	(10) #37 Concrete 2PC Lid Meter Boxes - Inventory		26.82
	S1009761.002	(10) #37 Concrete Reading Lids Meter Boxes - Inventory		13.46
	S1010158.001	(72) Cans of Blue Marking Paint for Line Locates		425.76
	S1010158.001	(48) Cans of Black Marking Paint for Line Locates		283.84
Total for Check Number 7497:				4,915.45
7498	10678	Lawyers Title Company	04/05/2018	
	618650200	Title Information File 618650200 for Engineering		1,000.00
Total for Check Number 7498:				1,000.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7499	10429	Legend Pump & Well Service Inc	04/05/2018	
	54614	Labor - Repair 120V Circuit at Booster 21A		790.00
	54614	Labor - Repair 480V Controls at Booster 21A		543.00
	54614	Repair 480V Relay Controls at Booster 21A		143.17
	54614	Repair 480V #14 Wire at Booster 21A		29.70
	54614	Repair Connectors/Ties at Booster 21A		8.25
	54621	Labor - Phase Loss - Well 21		543.00
	54621	Labor - Replace 3 Fuses and Contacts in Control Panel - Well 21		454.00
	54621	Replace 3 Fuses and Contacts in Control Panel - Well 21		146.53
	54625	Labor - Low Voltage - Well 29		405.00
	54625	Labor - Rewire Low Voltage - Well 29		405.00
Total for Check Number 7499:				3,467.65
7500	10278	MetLife - Group Benefits	04/05/2018	
	KM05754034 Apr18	MetLife Dental Ins Apr 2018		594.08
	KM05754034 Apr18	MetLife Vision Ins Apr 2018		86.12
	KM05754034 Apr18	MetLife Vision Ins Feb-Mar 2018 - J Shackelford		16.46
	KM05754034 Apr18	MetLife Vision Ins Feb-Mar 2018 - C Vieyra		16.46
	KM05754034 Apr18	MetLife Dental Ins Feb-Mar 2018 - J Shackelford		48.80
	KM05754034 Apr18	MetLife Vision Ins Mar 2018 - C Nyberg		8.23
Total for Check Number 7500:				770.15
7501	10196	National Meter & Automation, Inc	04/05/2018	
	S1094337.001	(80) 1" Registers w/Wire - Inventory		6,871.22
	S1096733.001	(20) 5/8" Meters w/wire - Inventory		2,844.60
	S1096733.001	(67) 1" Meters w/wire - Inventory		16,243.32
	S1096733.001	(8) 2" Meters w/wire - Inventory		5,749.54
Total for Check Number 7501:				31,708.68
7502	10045	Pacific Alarm Service Inc	04/05/2018	
	P100382	Labor - Delivered 21 Proximity Cards - 560 Magnolia		49.25
	P100382	(21) New Proximity Cards - 560 Magnolia		138.03
	P100382	(1) New Card Reader - 560 Magnolia		242.44
	P100401	(1) Brivo Access Control System w/Remote Management - Alarm 12th		3,480.00
	R137509	Alarm Equip Rent/Service/Monitor Apr 560 Magnolia Apr 2018		319.00
	R137510	Alarm Equip Rent/Service/Monitor Apr 11083 Cherry Ave Apr 2018		44.50
Total for Check Number 7502:				4,273.22
7503	10056	RDO Equipment Co. Trust# 80-5800	04/05/2018	
	P75465	Bearings/Nuts/WashersUBolts/Hanger/Axle		1,554.30
Total for Check Number 7503:				1,554.30
7504	10223	Richards, Watson & Gershon	04/05/2018	
	215770	Legal Services Jan 2018 Board Approval 03.14.18		8,600.81
Total for Check Number 7504:				8,600.81
7505	10431	Southern California West Coast Electric	04/05/2018	
	21483	Pull New Wire & Conduit - Well 3		4,355.00
	21483	Remove Pump Motor/Load & Deliver Brithinee/Reinstall Motor & Com		3,000.00
	21484	Replace/Install Motor Feeders/Terminate Ends/Conduit/Seal Pull B		11,950.50
	21484	Remove Pump Motor/Load & Deliver Brithinee/Reinstall Motor & Com		4,899.50
Total for Check Number 7505:				24,205.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7506	10276	Standard Insurance Company	04/05/2018	
	00610763 Apr 18	Monthly Life & AD&D Insurance Apr 2018		731.17
	00610763 Apr 18	Monthly Life & AD&D Insurance Retro Adjustments		193.89
	00610763 Apr 18	Monthly Life & AD&D Insurance A Lopez (Term) Apr 2018		12.78
Total for Check Number 7506:				937.84
7507	10284	Underground Service Alert of Southern California	04/05/2018	
	320180046	105 New Ticket Charges Mar 2018		173.25
	320180046	Monthly Maintenance Fee Mar 2018		10.00
Total for Check Number 7507:				183.25
7508	10421	Vulcan Materials Company	04/05/2018	
	71763830	(12.5) Tons Temp Concrete for Pipelines and Hydrants		1,283.62
	71763830	(12.5) Tons Temp Concrete for Meter Maintenance		1,287.74
Total for Check Number 7508:				2,571.36
7509	10651	Weldors Supply and Steel	04/05/2018	
	6695	Vise Jaw Insert Assembly - Unit 5		87.28
	6867	(1) Oxygen Tank Refill- Unit 5		30.34
	6867	(2) Grinding Wheels- Unit 5		14.01
Total for Check Number 7509:				131.63
7510	UB*02879	Jeremy & Diane Allas	04/05/2018	
		Refund Check		138.23
Total for Check Number 7510:				138.23
7511	UB*02876	Cassie and Cory Amundson	04/05/2018	
		Refund Check		12.95
Total for Check Number 7511:				12.95
7512	UB*02877	Heather Barrier	04/05/2018	
		Refund Check		69.66
		Refund Check		75.83
		Refund Check		36.33
		Refund Check		26.07
Total for Check Number 7512:				207.89
7513	UB*02889	Matthew Bushey	04/05/2018	
		Refund Check		42.00
		Refund Check		20.83
		Refund Check		7.16
		Refund Check		9.99
Total for Check Number 7513:				79.98
7514	UB*02874	John & Erlinda Clark	04/05/2018	
		Refund Check		5.04
		Refund Check		17.68
		Refund Check		8.46
		Refund Check		6.08
Total for Check Number 7514:				37.26

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7515	UB*02888	Erika Cypert	04/05/2018	
		Refund Check		27.39
		Refund Check		76.63
		Refund Check		36.73
		Refund Check		26.34
Total for Check Number 7515:				167.09
7516	UB*02883	Patrick Ehrich	04/05/2018	
		Refund Check		24.91
Total for Check Number 7516:				24.91
7517	UB*02884	Guadalupe Girard	04/05/2018	
		Refund Check		33.51
Total for Check Number 7517:				33.51
7518	UB*02878	Robert Hernandez	04/05/2018	
		Refund Check		110.40
		Refund Check		18.60
		Refund Check		8.91
		Refund Check		6.39
Total for Check Number 7518:				144.30
7519	UB*02875	Kathleen Hocutt	04/05/2018	
		Refund Check		38.42
		Refund Check		76.70
		Refund Check		36.75
		Refund Check		26.37
Total for Check Number 7519:				178.24
7520	UB*02882	Patricia Howard	04/05/2018	
		Refund Check		36.73
Total for Check Number 7520:				36.73
7521	UB*02892	Jonathon & Karen Hutchinson	04/05/2018	
		Refund Check		65.56
		Refund Check		20.24
		Refund Check		9.70
		Refund Check		6.96
Total for Check Number 7521:				102.46
7522	UB*02886	Stephen Java	04/05/2018	
		Refund Check		18.65
		Refund Check		12.71
		Refund Check		9.12
		Refund Check		26.54
Total for Check Number 7522:				67.02
7523	UB*02885	Phyllis S Lichtenstein	04/05/2018	
		Refund Check		1.89
Total for Check Number 7523:				1.89

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7524	UB*02895	Jenny Lorenzo	04/05/2018	
		Refund Check		0.90
		Refund Check		0.64
		Refund Check		15.80
		Refund Check		1.87
Total for Check Number 7524:				19.21
7525	UB*02890	Group McDonald Property	04/05/2018	
		Refund Check		1,932.00
Total for Check Number 7525:				1,932.00
7526	UB*02881	Bronwyn Miller	04/05/2018	
		Refund Check		33.67
		Refund Check		24.15
		Refund Check		70.27
		Refund Check		32.15
Total for Check Number 7526:				160.24
7527	UB*02887	Osment Grading & Excavating	04/05/2018	
		Refund Check		4,981.92
		Refund Check		471.00
		Refund Check		1,992.77
		Refund Check		1,429.60
Total for Check Number 7527:				8,875.29
7528	UB*02891	Jonathan Otmar	04/05/2018	
		Refund Check		52.24
		Refund Check		51.84
		Refund Check		24.83
		Refund Check		17.82
Total for Check Number 7528:				146.73
7529	UB*02893	RJS Financial Inc A California Corporation	04/05/2018	
		Refund Check		9.91
		Refund Check		42.11
Total for Check Number 7529:				52.02
7530	UB*02880	Andrei Rosca	04/05/2018	
		Refund Check		48.34
		Refund Check		47.91
		Refund Check		22.96
		Refund Check		16.47
Total for Check Number 7530:				135.68
7531	UB*02471 011818000	Alden Sproull	04/05/2018	
		Reissue Unclaimed Funds Ck 6595		117.09
Total for Check Number 7531:				117.09
Total for 4/5/2018:				184,902.93

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7532	10287	Bank of the West	04/06/2018	
	10034	US Postal Service (4) Pks 100Ct Postage Stamps		200.00
	10035	USA Blue Book (2) Replacement Glass Sample Tubes		49.94
		(2) 10mL Sample 1000 Tests w/Dispenser		414.03
	10037	Waste Management Of Inland Empire Yard Dumpsters 815 E 12th Mar 2018		263.91
		Recycling Dumpster Charges 815 E 12th Mar 2018		79.93
		Recycling Dumpster Charges 560 Magnolia Ave Mar 2018		79.93
		Monthly Sanitation 560 Magnolia Ave Mar 2018		97.06
	10052	Home Depot Credit Services		
	10074	American Water Works Association (Refund) Cross Connection Specialist Course - J Bean		-920.00
		Swifter/Dry Pads/Wet Pads - Main Office		34.38
	10147	Online Information Services, Inc 138 Credit Reports for Feb 2018		402.60
	10335	Beaumont Safe & Lock (3) File Cabinet Locks (Item Returned April 2018)		77.42
		Labor - Upgrade Locks/Door at 12th/Palm		320.00
		Upgrade Locks/Door at 12th/Palm		572.91
	10397	Wal-Mart (8) 12Pk Water Bottles - Board Meetings		22.08
		(3) Storage Totes - Main Office		16.98
	10420	Amazon.com The Energy Bus:Action Plan - Supervisor Training Tools		12.00
		Bankers Boxes for Utility Billing Daily Receipts		72.18
	10424	Top-Line Industrial Supply, LLC (1) Adapter/Gasket for Construction Meter Repair		122.45
		(1) Reducing Coupling for Construction Meter Repair		8.93
	10442	CareerTrack Annual Training Subscription - Y Rodriguez		199.00
		Annual Training Subscription - W Clayton		199.00
	10526	Verizon Monthly Phone Service 03/01-03/31/2018		960.79
	10546	Frontier Communications 03/10-04/09/18 Mar FIOS/FAX 12th/Palm		317.50
		02/25-03/24/18 Mar FIOS/FAX 560 Magnolia Ave		290.78
	10598	myfax Annual Subscription Fee for HR Fax		110.00
	10623	WP Engine Web Host for BCVWD Website Mar 2018		29.00
	10638	TCA Fastrack Toll Road Fees for OC Safety Class		3.13
		Toll Road Fees for OC Safety Class		10.16
	10680	Hobby Lobby (20) Certificate Frames for Vietnam Veteran Honorees		168.74
	10681	Thrift Global Books (3) Books - Essentials of Acctg for Governmental Org		11.77
	10682	Walker Signs (10) BCVWD Property Signs - Phase I		700.38
	10683	Krutman POS ASAP (3) Barrel Locks - File Cabinets		45.87
	10684	Ubiquity Networks Extended WIFI Coverage for District Offices		704.87
Total for Check Number 7532:				5,677.72
Total for 4/6/2018:				5,677.72

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10288	CalPERS Health Fiscal Services Division	04/09/2018	
	1800 Apr 2018	Active Employees Health Insurance Apr 2018		41,357.26
	1800 Apr 2018	Retired Employees Health Insurance Apr 2018		900.60
	1800 Apr 2018	Admin Fee for Health Insurance Apr 2018		151.69
	1800 Apr 2018	E Fraser (9 of 9) Health Insurance Apr 2018		1,594.55
	1800 Apr 2018	C Nyberg Retro Health Insurance Mar 2018		1,715.19
Total for this ACH Check for Vendor 10288:				45,719.29
Total for 4/9/2018:				45,719.29
7533	UB*02899	Kathleen A and David H Barnett	04/12/2018	
		Refund Check		1.20
		Refund Check		0.96
		Refund Check		0.46
		Refund Check		0.33
Total for Check Number 7533:				2.95
7534	UB*02898	Luz Felix	04/12/2018	
		Refund Check		67.90
		Refund Check		13.57
		Refund Check		6.50
		Refund Check		4.66
Total for Check Number 7534:				92.63
7535	UB*02896	Anthony Hernandez	04/12/2018	
		Refund Check		45.06
Total for Check Number 7535:				45.06
7536	UB*02900	Barbara Schlax	04/12/2018	
		Refund Check		64.65
		Refund Check		30.98
		Refund Check		22.22
		Refund Check		94.34
Total for Check Number 7536:				212.19
7537	UB*02897	Lee Swallow	04/12/2018	
		Refund Check		38.25
		Refund Check		21.85
		Refund Check		10.48
		Refund Check		7.51
Total for Check Number 7537:				78.09
7538	10000	A C Propane Co	04/12/2018	
	19965	Annual Tank Rental Apr 2017 - Mar 2018 - 12303 Oak Glen		52.80
	19965	Annual Tank Rental Apr 2017 - Mar 2018 9781 Avenida Miravilla		52.80
	216248	Propane Dec-Mar 2018 - 13697 Oak Glen		508.51
	216248	Prepaid Propane Dec-Mar 2018 - 13697 Oak Glen		45.00
	216249	Propane Dec-Mar 2018 - 13695 Oak Glen		456.30
	216249	Prepaid Propane Dec-Mar 2018 - 13695 Oak Glen		45.00
	216297	Prepaid Propane Dec-Mar 2018 - 9781 Avenida Miravilla		45.00
	216297	Propane Dec-Mar 2018 - 9781 Avenida Miravilla		547.15
Total for Check Number 7538:				1,752.56

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7539	10001	Action True Value Hardware	04/12/2018	
	46516	(2) Primer - Well 24		9.68
	46516	(12) Master Locks - Yard Stock		180.89
	46516	Paint/Paint Brush/Paint Fee - Phase I Signs		37.74
	46516	PVC Pipe/Pipe Wrap Roll - Well 24		14.31
	46516	Valve/Union/Nipples/Adaptors - Well 24		41.94
	46516	(11) Wood Stakes - Phase I Fence		23.71
	46516	Screws/Washers/Socket/Adaptor - Phase I Signs		16.79
	46516	(1) Valve for Sprinklers - Well 24		28.00
	46542	(1) Battery for Gate Opener - Unit 19		6.45
	46542	(10) 90lb Cement for Pump Pad - Well 12		59.15
	46542	(10) Wood Stakes- Phase I Fence		11.75
	46542	Vent Respirator/Safety Glasses - Field Staff		30.15
	46542	(1) PVC Glue - Units 5 & 16		18.30
	46542	(1) Trowel - Unit 5		6.99
Total for Check Number 7539:				485.85
7540	10319	ACWA Joint Powers Insurance Authority	04/12/2018	
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018		17,767.54
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-1.21
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-0.48
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-0.05
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-0.01
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-0.34
	033118	Workers Comp 3rd Qtr 01/01-03/31/2018 Adj		-0.07
Total for Check Number 7540:				17,765.38
7541	10272	Babcock Laboratories Inc	04/12/2018	
	BC80306	(1) Coliform M-1		40.00
	BC80309	(1) Coliform B-10		40.00
	BC80310	(10) Coliforms B1-B6 H1 I1 I2 N3		400.00
	BC80341	(12) Coliforms B7-B12 H1 H2 I1 I3 M3 N4		480.00
	BC80342	(2) Coliforms Well 14 Well 6		80.00
	BC80613	(2) Nitrate Samples Well 21 Well 23		30.00
	BC80631	(1) Coliform B11		40.00
	BC80642	(2) Nitrate Samples Cherry & Vineland Reservoirs		30.00
	BC81016	(3) Coliforms Wells 13 21 6		120.00
	BC81017	(12) Coliforms B1-B6 B10 H1 I1 I2 M1 N1		480.00
	BC81272	(1) Coliform Well 25		40.00
	BC81438	(9) Coliforms B8 B10 B11 H2 I1 I3 M2 M3 N2		360.00
	BC81441	(1) Coliform Well 5 Raw		40.00
	BC81981	(4) Coliforms B7 B9 B12 H2		160.00
	BC82562	(12) Coliforms B1-B6 B10 H1 I1 I2 M1 N3		480.00
Total for Check Number 7541:				2,820.00
7542	10557	Beaumont Copy & Graphics	04/12/2018	
	8117	(30) Photo Copy Board Packets		502.65
Total for Check Number 7542:				502.65
7543	10614	Cherry Valley Automotive	04/12/2018	
	21779	Labor - Check Oil Pressure OD 170,769 - Unit 2		100.00
	21779	Replace Oil Pressure Switch OD 170,769 - Unit 2		34.47
	21779	Labor - Hub Assembly OD 170,769 - Unit 2		130.00
	21779	Replace Hub Assembly OD 170,769 - Unit 2		172.85
	21796	Labor - Oil Change OD 4,116 - Unit 34		22.00
	21796	Oil Change OD 4,116 - Unit 34		29.30
	21873	Labor - Oil Change OD 8,208 - Unit 32		22.00
	21873	Oil/Oil Filter Change OD 8,208 - Unit 32		50.10

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	21896	Replace Lawn Mower Trailer Tire		20.00
	21917	Labor - Oil Change OD 180,970 - Unit 22		22.00
	21917	Oil/Oil Filter Change OD 180,970 - Unit 22		17.98
	21917	Labor - Water Pump/Hoses/Coolant OD 180,970 - Unit 22		230.00
	21917	Replace Water Pump/Hoses/Coolant OD 180,970 - Unit 22		187.76
	21969	Labor -Rear Brake Job OD 50,771 - Unit 17		250.00
	21969	Replace Rear Brakes OD 50,771 - Unit 17		106.08
	21969	Labor - Diagnose/Replace Pump Unit OD 50,771 - Unit 17		200.00
	21969	Replace 12 VDC Pump Unit OD 50,771 - Unit 17		494.57
	22043	Labor - Oil Change OD 7,932 - Unit 33		22.00
	22043	Oil/Oil Filter Change OD 7,932 - Unit 33		50.10
Total for Check Number 7543:				2,161.21
7544	10052	Home Depot Credit Services	04/12/2018	
	20591	(6) 4PK PLC 23W (100W) Daylight Bulbs - Main Office		64.26
	20591	(2) 1Pk PLC 20W MrIC GU5.3 12V Bulbs - Main Office		15.02
	20591	(9) 1Pk PLC 53W (75W) Par30L Bulbs - Main Office		91.84
	20608	(8) 4Pk 60W B10 Bulbs - Main Office		68.70
	50763	(1) 2Pk Tie Downs - Unit 16		10.74
	50763	(4) 50CT Trash Bags - 12th & Palm		111.93
	50763	(3) 8 Roll Paper Towels - 12th & Palm		54.86
	50763	(3) 30PK Toilet Paper - 12th & Palm		61.32
	7163492	(6) Returned 2Lamp 120V Ballast - Main Office		-96.77
	7560498	(4) 4PK PLC 23W(100W) Daylight Bulbs - Main Office		42.84
	7560498	(12) 2Lamp 120V Ballast - Main Office		193.56
Total for Check Number 7544:				618.30
7545	10496	John Borden Heating & Air Conditioning	04/12/2018	
	S-69688	Annual Maintenance - 560 Magnolia Ave		475.00
Total for Check Number 7545:				475.00
7546	10350	NAPA Auto Parts	04/12/2018	
	046453	Trailer Wire - Unit 5		17.77
	046640	Floor Mats - Unit 17		28.37
	046640	Trailer Wire Connector Adapter - Trailers		18.49
	046909	Replace Fuel Cap - Dump Truck		15.61
Total for Check Number 7546:				80.24
7547	10102	Pat's Pots	04/12/2018	
	16464	(3) Rental Portable Toilets 01/16-02/12/2018		64.80
	16464	(3) Service Portable Toilets 01/16-02/12/2018		245.20
	16465	(3) Rental Portable Toilets 02/13-03/12/2018		64.80
	16465	(3) Service Portable Toilets 02/13-03/12/2018		245.20
	16466	(3) Rental Portable Toilets 03/13-04/09/2018		64.80
	16466	(3) Service Portable Toilets 03/13-04/09/2018		245.20
	16467	(3) Rental Portable Toilets 04/10-05/07/2018		64.80
	16467	(3) Service Portable Toilets 04/10-05/07/2018		245.20
Total for Check Number 7547:				1,240.00
7548	10031	Staples Business Advantage	04/12/2018	
	3371624401	(1) Wall U Frame - Main Office		91.04
	3372225996	(5) Aluminum Cases - Superintendent		228.38
	3372225996	(2) Standard Lanyards Black - Office Stock		12.90
	3372225996	(1) Horizontal Name Badge - Office Stock		35.34
	3372225996	(1) Thermal Lam Pouches 3MIL 200PK - 12th & Palm		44.81
	3372225996	(1) Sanitizer Hand 8oz 12CT - 12th & Palm		51.06
	3372225996	(2) Hand Sanitizer 2 Liter- 12th & Palm		38.68
	3372225996	(1) Snap -N-Store CD Box - 12th & Palm		7.86

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	3372225996	(1) 5PK Sharpie - Field Supplies		6.13
	3372225998	(1) HP 305A C/M/Y 3Pk Toner - Office Stock		384.66
	3372225998	(1) HP 305A Black Toner - Office Stock		90.50
	3372225999	(1) 85SHT Roll Paper Towels - Main Office Stock		27.73
	3372225999	(1) 250PK Multi Fold White - Main Office Stock		32.75
	3372225999	(1) Suction Cups/Hooks - Main Office Stock		6.99
	3372225999	(2) 12PK Storage Box Legal - Main Office Stock		160.10
	3372225999	(4) Stapler - Main Office Stock		38.74
	3372225999	(1) 6PK 8Tab Index - Main Office Stock		21.33
	3372225999	(7) 1.5" White View Binders - Main Office Stock		37.63
	3372225999	(1) 8 1/2" Paper Plates - Main Office Stock		13.57
	3373531744	(2) 12CT Box File LTR/LGL - Main Office Stock		68.94
	3373531744	(1) 96 Roll Toilet Paper - Main Office Stock		55.48
	3373531744	(1) 13QT Trash Can - Main Office		6.99
	3373531744	(1) 2PLY Kleenex - Main Office Stock		46.28
	3373531744	(1) Preinked Copy Stamp - Main Office		6.45
Total for Check Number 7548:				1,514.34
7549	10559	T Maus Grading & Paving Inc	04/12/2018	
	18024-02	(1) Paving Repair Meter Maint/Service - Lincoln/Winesap		1,184.00
	18024-02	(4) Paving Repairs Maint/Pipelines - Various Locations		1,443.00
Total for Check Number 7549:				2,627.00
7550	10255	Unlimited Services Building Maintenance	04/12/2018	
	0360790-IN	Apr 2018 Janitorial Services		150.00
	0360791-IN	Apr 2018 Janitorial Services		845.00
Total for Check Number 7550:				995.00
7551	10116	Verizon Wireless Services LLC	04/12/2018	
	98043787848	Cell Phone Charges for Mar 2018		97.59
	98043787848	iPad Charges for Mar 2018		120.03
Total for Check Number 7551:				217.62
7552	10293	Western Dental Services Inc	04/12/2018	
	84501	Western Dental Premiums Apr 2018		156.84
Total for Check Number 7552:				156.84
Total for 4/12/2018:				33,842.91
ACH	10030	Southern California Edison	04/16/2018	
	2039374889Mar18	Electricity 02/22-03/23/18 - 9781 Avenida Miravilla		96.04
	2039374889Mar18	Electricity 02/22-03/23/18 - 815 E 12th Ave		323.31
	2039374889Mar18	Electricity 02/22-03/23/18 - Wells		102,701.82
	2039374889Mar18	Electricity 02/22-03/23/18 - 12303 Oak Glen Rd		245.78
	2039374889Mar18	Electricity 02/22-03/23/18 - 560 Magnolia Ave		1,250.80
	2039374889Mar18	Electricity 02/22-03/23/18 - 13697 Oak Glen Rd		168.80
	2039374889Mar18	Electricity 02/22-03/23/18 - 13695 Oak Glen Rd		107.91
	2039374889Mar18	Electricity 01/20-02/20/18 - Wells		3,229.36
Total for this ACH Check for Vendor 10030:				108,123.82
ACH	10138	ARCO Business Solutions	04/16/2018	
	HW201 Apr 2018	ARCO Fuel Charges 03/12-04/12/2018		6,807.11
Total for this ACH Check for Vendor 10138:				6,807.11
Total for 4/16/2018:				114,930.93

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	10085	CalPERS Retirement System	04/19/2018	
	15226480	PR Batch 00002.04.2018 CalPERS 1% ER Paid	PR Batch 00002.04.2018 C	162.15
	15226480	PR Batch 00002.04.2018 CalPERS 7% EE Deduction	PR Batch 00002.04.2018 C	3,082.79
	15226480	PR Batch 00002.04.2018 CalPERS 8% EE Paid	PR Batch 00002.04.2018 C	2,485.59
	15226480	PR Batch 00002.04.2018 CalPERS 8% ER Paid	PR Batch 00002.04.2018 C	1,078.34
	15226480	PR Batch 00002.04.2018 CalPERS ER Paid Classic	PR Batch 00002.04.2018 C	8,332.84
	15226480	PR Batch 00002.04.2018 CalPERS calculation adjustment	PR Batch 00002.04.2018 C	609.88
	15226480	PR Batch 00002.04.2018 CalPERS calculation adjustment		595.40
	15226480	PR Batch 00002.04.2018 CalPERS ER PEPR	PR Batch 00002.04.2018 C	1,995.22
Total for this ACH Check for Vendor 10085:				18,342.21
ACH	10087	EDD	04/19/2018	
	0-258-386-496	PR Batch 00002.04.2018 CA SDI	PR Batch 00002.04.2018 C	884.19
	0-258-386-496	PR Batch 00002.04.2018 State Income Tax	PR Batch 00002.04.2018 S	2,945.34
Total for this ACH Check for Vendor 10087:				3,829.53
ACH	10094	U.S. Treasury	04/19/2018	
	10632316	PR Batch 00002.04.2018 Federal Income Tax	PR Batch 00002.04.2018 F	8,768.11
	10632316	PR Batch 00002.04.2018 FICA Employee Portion	PR Batch 00002.04.2018 F	6,026.13
	10632316	PR Batch 00002.04.2018 FICA Employer Portion	PR Batch 00002.04.2018 F	6,026.13
	10632316	PR Batch 00002.04.2018 Medicare Employee Portion	PR Batch 00002.04.2018 M	1,415.00
	10632316	PR Batch 00002.04.2018 Medicare Employer Portion	PR Batch 00002.04.2018 M	1,415.00
Total for this ACH Check for Vendor 10094:				23,650.37
ACH	10141	Ca State Disbursement Unit	04/19/2018	
	DSPC1YU6657	PR Batch 00002.04.2018 Garnishment	PR Batch 00002.04.2018 C	266.30
	DSPC1YU6657	PR Batch 00002.04.2018 Garnishment	PR Batch 00002.04.2018 C	288.46
Total for this ACH Check for Vendor 10141:				554.76
ACH	10203	Voya Financial	04/19/2018	
	VB1450-PP08	PR Batch 00002.04.2018 Deferred Comp	PR Batch 00002.04.2018 I	475.00
Total for this ACH Check for Vendor 10203:				475.00
ACH	10264	CalPERs Supplemental Income Plans	04/19/2018	
	15271292	PR Batch 00002.04.2018 CalPERS 457	PR Batch 00002.04.2018 C	1,714.05
	15271292	PR Batch 00002.04.2018 CalPERS 457 %	PR Batch 00002.04.2018 C	44.27
Total for this ACH Check for Vendor 10264:				1,758.32
7553	10515	Accela, Inc	04/19/2018	
	INV-ACC29144	Data Fix for Pressure Zones		925.00
Total for Check Number 7553:				925.00
7554	10271	Beaumont Ace Home Center	04/19/2018	
	MAR2018	(4) Springs - Well 13		11.17
	MAR2018	Red Spray Primer - Yard Stock		7.53
	MAR2018	Storage Box/CD Plst/3/4 Ball Valve - Well 25		39.94
	MAR2018	Simple Green & Hand Cleaners - Unit 33 12th & Palm		27.54
	MAR2018	(4) Single Sided Keys - 12th & Palm		6.85
	MAR2018	(1) Percussion Bit - District Drill		16.15
	MAR2018	(1) 70w Sodium Light Fixture - Cherry Yard		64.64
	MAR2018	(13) Braid Tubes Replacement - Chlorinator Sites		48.89
	MAR2018	Hemlock Fir/Concrete/Cement/Stakes - NCR Phase I Signs		303.51
	MAR2018	(1) 2Pk Liquid Chlorine - Hydrant 6th St		8.29
	MAR2018	Adapters/Elbow/Bushing/Nipples/Couplings - Well 24		70.71
	MAR2018	(1) Measurement Tape/Pipe Wrench - Unit 4		33.16
	MAR2018	(4) Pulley V Belts - Well Sites		36.59

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	MAR2018	(1) Kneeler Pad - Unit 18		11.84
	MAR2018	Galve Pipe/Nipples - Well 24		46.84
	MAR2018	(1) Rainsuit - Field Staff		70.03
	MAR2018	Screws/Square Loop - Unit 4		17.21
	MAR2018	200CT Box of Rags/ Silicone Caulk - Well 25		69.94
	MAR2018	(1) Rainsuit- Field Staff		15.61
	MAR2018	Underground Waterproof Wire - Well 25		54.16
	MAR2018	ABS Sanitary Elbow - Well 25		17.01
	MAR2018	Earmuffs/Hearing Muff - Wells 25 & 23		85.07
	MAR2018	(1) Super Glue - Unit 33		3.76
	MAR2018	(1) Rebar for Concrete Pad - Well 19		3.98
	MAR2018	Primer/Enamel/Paint - Painting Hydrant		64.99
	MAR2018	Windex Refill - Unit 5		11.09
	MAR2018	(1) 10PK Bulb - District Wide Locations		39.86
	MAR2018	(3) 10PK Bulb- District Wide Location		119.57
	MAR2018	PVC Tee/Adapter/Tape/Coupling - Well 24 Backflow		41.48
	MAR2018	Tape Duct/Reflective Tape - 560 Magnolia Ave		25.17
	MAR2018	(4) Single Sided Keys - 12 & Palm		6.85
	MAR2018	(4) Electric Ballast Lights - 560 Magnolia		107.71
	MAR2018	(2) Plywood/ Rebar - Wells 12 & 19 Concrete Pump Pads		96.61
	MAR2018	(2) Gas Cans - Unit 17		42.00
	MAR2018	(1) 100' Chalk/Reel Set - Unit 5		8.93
	MAR2018	(20) Redi Mix Cement - Wells 12 & 19 Pump Pads		85.99
	MAR2018	(1) PVC Coupling/Adapters for Lube Lines - Well 19 & 20		7.94
	MAR2018	Cement/Concrete Patcher - Well 12 Pump Pad		29.93
	MAR2018	(4) Electric Ballast - 560 Magnolia		107.71
	MAR2018	(4) 1-1/4" x 1" Galv Bushings - 8th St Project		23.66
	MAR2018	(1) Sponge/Squeegee/Glass Cleaner - Field Supplies		11.29
Total for Check Number 7554:				1,901.20
7555	10516 Y436251	Department of Motor Vehicles Operating Permit - L# Y436251	04/19/2018	26.00
Total for Check Number 7555:				26.00
7556	10618 318763	E & M Electric and Machinery Annual Renewal of Software Maint WIN-911 03/01/2018 - 02/28/2019	04/19/2018	514.18
Total for Check Number 7556:				514.18
7557	10244 7429-000	Fiserv Inc Fiserv NSF 07459-000	04/19/2018	56.51
Total for Check Number 7557:				56.51
7558	10465 AR741772 AR741772	Image Source Xerox 3610 Contract Charges 04/01-04/30/2018 Xerox 3610 Usage Charges 03/01-03/31/2018	04/19/2018	59.26 582.82
Total for Check Number 7558:				642.08
7559	10224 0101129 Apr18	Legal Shield Monthly Prepaid Legal for Employees Apr 2018	04/19/2018	214.30
Total for Check Number 7559:				214.30
7560	10281 41082 41083	Luther's Truck and Equipment DOT Inspections - Unit 8 DOT Inspections - Trailer	04/19/2018	125.00 125.00
Total for Check Number 7560:				250.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7561	10026 508727 RI	McCrometer Inc (5) 4" Construction Meters	04/19/2018	6,525.00
Total for Check Number 7561:				6,525.00
7562	10674 164160 164160 164160	Michael Baker International Egan - California Alley 5th to 7th - Pipeline Replacement Altejo - Miravilla to End - Pipeline Replacement Appletree - B Line to Oak Glen - Pipeline Replacement	04/19/2018	4,762.27 4,762.27 4,762.26
Total for Check Number 7562:				14,286.80
7563	10634 04022018 04162018	Robert Mitchell (14) Truck Washes Apr 2018 (14) Truck Washes Apr 2018	04/19/2018	250.00 230.00
Total for Check Number 7563:				480.00
7564	10223 216152	Richards, Watson & Gershon Legal Services Feb 2018 Board Approval 04/11/18	04/19/2018	4,990.08
Total for Check Number 7564:				4,990.08
7565	10317 193636 193636	Robertson's Ready Mix (26) Tons of Sand for Repairs - Pipelines & Hydrants (26) Tons of Sand for Repairs - Meter Maintenance	04/19/2018	109.95 109.94
Total for Check Number 7565:				219.89
7566	10491 57212	Rogers, Anderson, Malody & Scott, LLP 2017 Auditing Services - Dec 17 - Mar 18	04/19/2018	13,550.00
Total for Check Number 7566:				13,550.00
7567	10042 07132135000Mar2018	Southern California Gas Company Monthly Gas Charges 02/26-03/27/2018	04/19/2018	14.30
Total for Check Number 7567:				14.30
7568	10668 Inv 01 Inv 01 Inv 03 Inv 03	Thomas Harder & Co Well Siting Survey Services - Well 30 Noble Creek Re-drill Well Siting Survey Services - Well 31 Sundance N Re-drill Well Siting Survey Services - Well 1A Re-drill Well Siting Survey Services - Well 2A Re-drill	04/19/2018	1,662.43 1,662.42 2,130.90 2,130.90
Total for Check Number 7568:				7,586.65
7569	10651 6274 6325	Weldors Supply and Steel (1) 6" x 6" Hinge - Hannon Tank Gate Strips/Tubing/Rolled Bar for Gate Repair - Hannon Tank	04/19/2018	23.71 28.85
Total for Check Number 7569:				52.56
7570	UB*02907	Joey Des Rochers Refund Check Refund Check Refund Check Refund Check	04/19/2018	180.03 38.38 18.40 13.19
Total for Check Number 7570:				250.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7571	UB*02909	Karah Fraise	04/19/2018	
		Refund Check		22.85
		Refund Check		6.09
		Refund Check		2.92
		Refund Check		2.09
Total for Check Number 7571:				33.95
7572	UB*02901	Lisa & Gregory R. Heider	04/19/2018	
		Refund Check		17.80
Total for Check Number 7572:				17.80
7573	UB*02905	Kortney Hutchins	04/19/2018	
		Refund Check		28.90
		Refund Check		21.32
		Refund Check		10.22
		Refund Check		7.33
Total for Check Number 7573:				67.77
7574	UB*02908	Louis Israel	04/19/2018	
		Refund Check		24.29
		Refund Check		14.80
		Refund Check		7.08
		Refund Check		5.09
Total for Check Number 7574:				51.26
7575	UB*02912	Marilyn Louise Jones	04/19/2018	
		Refund Check		21.51
Total for Check Number 7575:				21.51
7576	UB*02902	Dana Martell	04/19/2018	
		Refund Check		76.51
		Refund Check		17.13
		Refund Check		8.20
		Refund Check		5.89
Total for Check Number 7576:				107.73
7577	UB*02910	Carol & Jack Mattson	04/19/2018	
		Refund Check		25.01
Total for Check Number 7577:				25.01
7578	UB*02914	Group McDonald Property	04/19/2018	
		Refund Check		110.00
Total for Check Number 7578:				110.00
7579	UB*02903	Lucrecia Paige	04/19/2018	
		Refund Check		30.38
		Refund Check		41.29
		Refund Check		19.78
		Refund Check		14.19
Total for Check Number 7579:				105.64

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
7580	UB*02916	Pardee Homes Refund Check	04/19/2018	208.11
Total for Check Number 7580:				208.11
7581	UB*02906	Loretta Ramirez Refund Check	04/19/2018	186.48
Total for Check Number 7581:				186.48
7582	UB*02915	Lon & Karen Reed Refund Check	04/19/2018	250.00
Total for Check Number 7582:				250.00
7583	UB*02913	Thomas D Shields Refund Check Refund Check Refund Check Refund Check	04/19/2018	27.42 14.04 6.72 4.83
Total for Check Number 7583:				53.01
7584	UB*02911	Danece Stapleton Refund Check	04/19/2018	100.00
Total for Check Number 7584:				100.00
7585	UB*02904	Mercy Tan Refund Check Refund Check Refund Check Refund Check	04/19/2018	93.21 61.37 29.41 21.10
Total for Check Number 7585:				205.09
Total for 4/19/2018:				102,638.10
Report Total (119 checks):				495,033.50



STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Approval of Pending Invoices

Staff Recommendation

Approve the pending invoices totaling \$1,806.88

Background

Staff has reviewed the pending invoices and found the services rendered were acceptable to the District.

Fiscal Impact

There is a \$1,806.88 impact to the District which will be paid from the 2018 budget.

Attachment(s)

- Richards Watson Gershon Invoice # 216560
- Richards Watson Gershon Invoice # 216561



T 213.626.8484
F 213.626.0078
Fed. I.D. No. 95-3292015

355 South Grand Avenue
40th Floor
Los Angeles, CA 90071-3101

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DAN JAGGERS, GENERAL MANAGER
Beaumont- Cherry Valley Water District
560 Magnolia Avenue
Beaumont, Ca 92223-2258

April 13, 2018
Invoice # 216560

Re: [REDACTED]

For professional services rendered through March 31, 2018:

Current Legal Fees	\$1,622.50
Current Client Costs Advanced	<u>\$67.58</u>
TOTAL CURRENT FEES AND COSTS	<u>\$1,690.08</u>
Balance Due From Previous Statement.....	\$4,990.08
TOTAL BALANCE DUE FOR THIS MATTER	<u>\$6,680.16</u>

TERMS: PAYMENT DUE UPON RECEIPT

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DAN JAGGERS, GENERAL MANAGER
Beaumont- Cherry Valley Water District
560 Magnolia Avenue
Beaumont, Ca 92223-2258

April 13, 2018
Invoice # 216561

Re: [REDACTED]

For professional services rendered through March 31, 2018:

Current Legal Fees	\$116.80
Current Client Costs Advanced	<u>\$0.00</u>
TOTAL CURRENT FEES AND COSTS	<u>\$116.80</u>

TERMS: PAYMENT DUE UPON RECEIPT

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BEAUMONT-CHERRY VALLEY WATER DISTRICT
DRAFT MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
560 Magnolia Avenue, Beaumont, CA 92223
Wednesday, April 11, 2018
7:00 p.m.

Call to Order: President Covington

President Covington began the meeting at 7:06 p.m.

Pledge of Allegiance: Director Ramirez

Director Ramirez led the pledge.

Invocation: Director Slawson

Director Slawson gave the invocation.

Roll Call:

Directors present:	President Covington Directors Diaz, Hoffman, Ramirez, Slawson
Directors absent:	None.
Staff present:	General Manager Dan Jagers, Senior Finance and Administrative Analyst William Clayton; Staff: James Bean, Tony Cove, Tony Lara, Lynda Kerney
Legal counsel:	James Markman

Members of the public who registered their attendance: Ken Spicer, Barbara St. Brown, Patsy Reeley, Mia Varciag.

Public Comment: Ms. Mia Varciag provided handouts and explained a disputed bill. She requested the assistance of the Board. President Covington asked staff to add this item to the May Board agenda.

Ms. Libi Uremovic provided handouts of the City of Beaumont discussion regarding water availability. She noted that the City believes a Will-Serve Letter is not needed until sprinkler plan check. Ms. Uremovic suggested the City and District coordinate to assure that water is available prior to beginning of development. She also noted that water bills may increase due to imported water, and the residents of the Pass Area do not have money for expensive water. She encouraged the District to limit water to the available supply.

ACTION ITEMS

- 1. Adjustments to the Agenda:** None.

2. Consent Calendar:

The following Consent Calendar items were approved with the first motion:

- a. February 2018 Budget Variance Report
- b. February 28, 2018 Cash/Investment Balance Report
- c. February 2018 Cash Flow Report
- d. March 2018 Check Register
- e. March 2018 Invoices Pending Approval

MOVED: Slawson	SECONDED: Hoffman	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

The following Consent Calendar item was approved with the second motion:

- f. Minutes of the Regular Meeting of March 14, 2018

MOVED: Diaz	SECONDED: Hoffman	APPROVED 4-0
AYES:	Covington, Diaz, Hoffman, Ramirez	
NOES:	None.	
ABSTAIN:	Slawson	
ABSENT:	None.	

3. Consideration of Application for Water Service for Riverside County Assessor's Parcel No. 401-040-013 on Apple Tree Lane

General Manager Jagers explained this is a single-family residence with demand in accordance.

President Covington called upon the property owner, Mr. Ken Spicer. Mr. Spicer advised he is here to answer any questions and to facilitate approval of his request. He noted there are sprinklers in the home, which may necessitate a letter including flow rates.

Director Ramirez asked the size of the home, and if there is existing water on the property. Mr. Spicer answered just over 1,800 square feet, and there is no meter. Director Diaz reminded all that there are costs for the meter; Mr. Spicer responded that he is prepared to pay the fees.

Director Ramirez asked General Manager Jagers if he is confident the District will be able to supply water to the location. Mr. Jagers explained that the San Geronio Pass Water Agency has a lease for 1,700 acre-feet per year for 20 years, is working on a deal with Muni, and is pursuing other activities. At the moment, he concluded, there appears to be more water supply than needed to add this service.

The Board approved the application for Water Service for Riverside County Assessor's Parcel No. 401-040-013 on Apple Tree Lane.

MOVED: Ramirez	SECONDED: Diaz	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

4. Consideration of Application for Water Service for Riverside County Assessor's Parcel No. 402-100-020 on High Street

General Manager Jagers noted this is an in-fill application for one service to a residual parcel for a single-family residence.

The Board approved the application for Water Service for Riverside County Assessor's Parcel No. 402-100-020 on High Street.

MOVED: Ramirez	SECONDED: Hoffman	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

5. Resolution 2018-05: Consideration of an Amendment to the District's Policies and Procedures Manual Part III, Section 19: Records Retention

Ms. Kerney introduced the amendment to the Policies and Procedures Manual. This policy was last amended in 2009 and this brings it up to date with best practices and legal compliance. It allows flexibility for future electronic filing and further alleviates the District's current overstock of obsolete records.

Ms. Kerney explained this policy allows identification and destruction of records with General Manager and Department Head approval, without having to come back to the Board. Director Diaz asked about compliance with federal and state laws, and agencies such as Internal Revenue. Ms. Kerney indicated she feels confident the research brings the policy into compliance with all.

Director Hoffman asked about historical records of meters. Ms. Kerney indicated meter history is located in the Utility Billing category. She also explained that it is hoped that all will be scanned in the future. Director Ramirez asked about oversight of scanning; Ms. Kerney said it will likely be supervised by the Information Technology Manager. Director Hoffman suggested off-site backup of records may be necessary; General Manager Jagers assured there is a robust backup system, including off-site.

Director Slawson asked if legal counsel had advised on the policy; Ms. Kerney said this was done at the administrative level.

The Board adopted Resolution 2018-05 by the following vote:

MOVED: Slawson	SECONDED: Ramirez	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

6. Resolution 2018-06: Consideration of Nomination for California Special Districts Association Board of Directors, Southern Network Seat A

General Manager Jagers explained the call for nominations, or the opportunity to concur in the nomination of incumbent Jo MackKenzie to the California Special Districts Association Board of Directors.

President Covington inquired if any Board or staff members were interested in the nomination. None responded.

The Board adopted Resolution 2018-06, concurring in the nomination of Jo MacKenzie to the California Special Districts Association Board of Directors by the following vote:

MOVED: Diaz	SECONDED: Slawson	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

7. Authorization of General Manager to enter into a Contract for the Repair and Rehabilitation of Well 26

General Manager Jagers reminded the Board that at the last meeting, he identified that Well 26 had been taken out of service due to a 20 to 30 percent decrease in flow. The well is co-owned with the City of Banning but is used primarily by BCVWD.

Bids were received on March 29 and are tallied in the staff report. The lowest responsive bidder was Legend Pump and Well for a total of \$61,018.80 on the base bid. Jagers explained bid additive items, including chemical well rehabilitation and some ancillary items.

President Covington asked about specifics of the work; Mr. Jagers responded. Covington noted that unless the Board authorizes the additive items with this vote, the well could be down another month if that additive work turns out to be needed.

Director Diaz asked if the District has worked before with Legend Pump and Well. Mr. Jagers said yes, and they were found to be satisfactory. Director Diaz asked about the components of the bid. Director Hoffman asked about well horsepower. Mr. Jagers noted it is 140 HP and is plumbed to the non-potable system. It produces about 1300 gpm in normal operation.

Director Hoffman asked if Well 26 could be brought back into the potable water system if the Chromium 6 standard changes. Mr. Jagers explained the District will continue to pump to the non-potable water system. He explained options to handle the Chromium 6 issue including blending.

Director Slawson clarified the package approval. Mr. Jagers pointed out the additive items and noted that the staff would enjoy the flexibility for those options if that were the will of the Board. Discussion ensued regarding specific well repairs and bid additive items.

The Board authorized the General Manager to enter into a contract with Legend Pump and Well Service for an amount not to exceed \$142,900 for the Repair and Rehabilitation of Well 26.

MOVED: Ramirez	SECONDED: Diaz	APPROVED 5-0
AYES:	Covington, Diaz, Hoffman, Ramirez, Slawson	
NOES:	None.	
ABSTAIN:	None.	
ABSENT:	None.	

8. Reports For Discussion

a. Ad Hoc Committees:

Bogart Park Ad Hoc Committee: Director Hoffman reported that the committee met with representatives from Riverside County and the Beaumont-Cherry Valley Recreation and Parks District. Several components are in motion. Riverside County wants to give up the remaining six or seven years on the lease, as they are losing money due to maintenance.

The County would like to transfer the lease to BCVPRD and BCVWD would like to lease its portion to them in order to move forward and run the park. Legal aspects are being investigated.

Mr. Jagers noted a discrepancy on the acreage figures listed and those in the GIS system. This needs to be resolved. The District also has some planned facilities for the park site, and wants to continue to have the opportunity to plan and service its facilities.

President Covington said there is great dialogue. At some point, the BCVWD will have to make sure the District's interests are served first. At one point, the park area was slated for recharge activities to help mitigate the nitrates in the Cherry Valley area. One of the goals is to enhance and preserve water quality.

Director Hoffman inquired about adding a Board agenda item to discuss the District's priorities regarding the site. President Covington requested a report to the Board at an Engineering Workshop regarding the vision that the District might have for those 80 acres and the park.

b. General Manager:

Mr. Jagers reported that Director Hoffman was not the successful candidate for the LAFCO election. Jagers added that the Metropolitan

Water District Board voted yesterday to fund both tunnels of the California Water Fix.

Jaggers reported that the 8th Street project was completed and the total cost was \$145,197. Director Hoffman reiterated the savings to the ratepayers. Director Ramirez suggested this could be posted to the District's website.

The Noble Creek facility was shut down for rehabilitation in March. Mr. Jaggers explained the work on the ponds. The flow has returned to Phase 1, and staff is filling Ponds 2A and 2B in time for the fishing derby. Capacity has been re-established.

Year-to-date in 2018, the District has taken delivery of 2,277 acre-feet of State Project Water and recharged 113 acre-feet for the City of Banning.

Motor rehab work has been done on wells 3 and 25. The wells 11, 12, 19 and 20 project is ongoing as approved earlier this year. Some modifications to pump bases were done at 12 and 19 to bring them up to Department of Water Resources (DWR) standards.

Jaggers advised that another white paper is being produced for presentation at next week's workshop in conjunction with the rate study and its effects on BCWVD.

President Covington asked about the status of the upgraded connection with the SGPWA. Mr. Jaggers reported that it is in the hands of the DWR. Jeff Davis, the GM of the SGPWA has reported that they were asked to send \$60,000 for plan check processing.

c. Directors' Reports:

Director Ramirez noted that he participated in the Association of California Water Agencies / Joint Powers Insurance Authority survey.

President Covington reported that the Personnel Committee met on March 26. The members received a presentation by HR Dynamics and Performance Management. The Committee had made a commitment to the Employees Association that the Personnel Policies and Procedures Manual would be updated and work is underway.

d. Legal Counsel Report: None.

9. Announcements

President Covington read the following announcements:

- Engineering Workshop: April 18, 2018 at 7:00 p.m. (*Note date change*)
- Collaborative Agencies Committee meeting: May 2, 2018 at 5:00 p.m.
- Finance and Audit Committee meeting: May 3, 2018 at 3:00 p.m.
- Regular Board meeting: May 9, 2018 at 7:00 p.m.
- Personnel Committee meeting: May 21, 2018 at 5:30 p.m. (*Note date change*)
- Beaumont Basin Watermaster meeting: June 6, 2018 at 10:00 a.m.

10. Action List for Future Meetings

- Proposition 1 Bond Opportunities
- Potential to change start time of Board meeting to 6 p.m.

11. Recessed to Closed Session: 8:15 p.m.

- a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Pursuant to Government Code Section 54947
Title: General Manager

Reconvene in Open Session: 9:40 p.m.

Report on Action Taken During Closed Session:

There was no reportable action taken.

12. Adjournment

President Covington adjourned the meeting at 9:41p.m.

ATTEST:

Director John Covington, President
to the Board of Directors of the
Beaumont-Cherry Valley Water District

Director Claudeen C. Diaz, Secretary
to the Board of Directors of the
Beaumont-Cherry Valley Water District



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 9, 2018**

Item 4

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Consideration of Request for an Amendment of Will Serve Letters for the Sundance Specific Plan including TTMs 37426, 37427, and 37428 Pardee Homes Sundance – Specific Plan Amendment No. 3**

Staff Recommendation

Consider the request for each part of the three-part “Will Serve Letter” that serves as an amendment of the current “Will Serve Letter” for ongoing development within Pardee Homes– Sundance Master Planned Community (Tentative Tract Map 37428) and that serves as “Will Serve Letter(s)” for TTMs 37426 and 37427 per Pardee Homes - Sundance – Specific Plan Amendment No. 3:

- A. Approve the request for amendment of “Will Serve Letter” for Water Service
- B. Defer the request for amendment of “Will Serve Letter” for Water Service pending resolution of security agreement for supply of recycled water from the City of Beaumont, and securing a report of water supply conditions from the San Geronio Pass Water Agency
- C. Deny the request for amendment of “Will Serve Letter” for Water Service

Background

Pardee Homes applied to the City of Beaumont for Amendment No. 3 to the Sundance Specific Plan and that application was approved by the City of Beaumont City Council on May 2, 2018. That Amendment included revision to two Planning Areas (PA 13 and PA 47) and the addition of one new Planning Area (PA 54). Revision to each planning area and impacts to said planning areas are generally identified as follows:

Planning Area	Tentative Tract Map No.	Condition of “Will Serve Letter”	Development Plan/Comment
13	37426	Original SP WSR, expired	Junior High School location within original Sundance SP. Request to Convert to 87 cluster product DU’s
47	37428	Current WSL (TR 31469) for 97 DU	97 DU requested to be revised to 138 DU’s
54	37427	None: not in Orig. Sundance SP	Add existing Chavez School Site to Sundance SP and add 31 additional DU’s

A more complete description of each planning area component is further described in the following sections related to each planning area.



Pardee Homes originally presented their request to revise the existing Planning Areas PA 13 (Tentative Tract Map 37426) and PA 47 (Tentative Tract Map 37428) and add PA 54 (Tentative Tract Map 37427) to the District in their February 12, 2016 letter entitled "Sundance - Specific Plan Amendment No. 3 Will Serve Letter Requests for Tentative Tract Maps 37426, 37427, and 37428".

In that letter, Pardee Homes presented their preliminary reasons as to why they should be considered for approval of the requested "Will Serve Letter" amendments. District Staff has subsequently met with Pardee Homes and attempted to clarify their request for amendment to better understand the demands needed for the proposed amendments and their impacts to the District's planned water supply for the Sundance Specific Plan. District Staff also responded in writing to Pardee Homes on April 18, 2018. Additional clarification to the original letter as well as Pardee Homes has been presented by Pardee Homes in their May 2, 2018 email, attached.

District Staff understands that Pardee Homes is requesting a three-part request for water service for developments which consists of the modification of use for two existing planning areas located within the existing Sundance Specific Plan as well as the addition of one new Planning Area to the Specific Plan. District Staff has further identified the current status and requested modification of each of the Planning Areas as follows:

1. PA 47 Currently Identified as Tract 31469-5 (Proposed Tentative Tract Map 37428)

- a. Existing Tract 31469 WSL clearly identified a total number of 97 Dwelling Units 97 for this Planning Area per Tentative Tract Map 31469 attached as part of the WSL, Last Updated Oct. 2017
- b. Proposed re-development which will require an amended WSL includes re-lot of said Tract 31469-5 from 97 to 138 dwelling units (EDUs (additional 41 EDUs)
- c. Minimum Lot sizes will decrease from 10,000 sf to 7,500 sf
- d. BCVWD has previously plan checked and approved Water Facilities Plans consistent with development of 97 dwelling units
- e. Water Main Extension and Facilities Agreement has been executed by BCVWD and Pardee Homes for 97 dwelling units and facilities fees paid by Pardee Homes for 97 dwelling units

2. Planning Area 13 (Currently identified as Tentative Tract Map 37426):

- a. Proposed Development replaces Specific Plan identified Junior High School site located at the south end of the Sundance Specific Plan with 90 dwelling units
- b. No active "Will Serve Letter" (original "Will Serve Letter" was issued for this area as part of the original Sundance Specific Plan)

3. Proposed Planning Area 54 (TTM 37427)

- a. Proposed addition of new Planning Area 54 consisting of re-development of existing Beaumont Unified School District's Chavez School site to provide for 31 new dwelling units



- b. No "Will Serve Letter" was issued for this area as part of the original Sundance Specific Plan. This area was not included within the original Sundance Specific Plan
- c. Replace existing (but currently closed) school site with 31 proposed dwelling units
- d. Historically consuming water as a school use since at least the early 1990s.

As part of these three "Will Serve Letter" requests, Pardee posits that additions of Equivalent Dwelling Units (EDUs) will reduce the estimated water use by the project. The District is unconvinced that the requested development will actually reduce water system demands as further discussed hereafter.

BCVWD identifies that the total EDUs has decreased from the original Specific Plan Approval number of 4,716, through Specific Plan Amendments No. 1 and No. 2, to 4,450 EDUs per Specific Plan Amendment 2.

While the District has continuously supported the approved Sundance Specific plan and has issued the current "Will Serve Letter" with specific EDUs assigned to Tracts 31469 and 31470, the requested increase of 159 EDUs per Specific Plan Amendment 3 creates further water supply demands on the District's water system.

While District Staff understands that the original Plan of Service prepared by the District was based on an original development of approximately 4,700 dwelling Units, the water supply environment has changed since the 2002 Specific Plan was approved by the District. The assumptions of water supply set forth in BCVWD's Plan of Service for this project for Pardee Construction, dated March 4, 2002 identify certain sources of supply that do not represent the actual current supplies and therefore require review and adjustment as the District reviews Pardee Homes application for the requested amended and new Will Serve Letters.

Three items that have significantly changed and require adjustment since the preparation of the original plan includes the following:

Basin Safe Yield in the 2002 Plan of Service was identified at 8,650 acre feet per year. Now the revised Basin Safe Yield (as of 2013) is 6,700-acre feet per year. This results in a reduction of 1,950 acre feet of available water supply to be re-allocated to the Appropriators named in the Beaumont Basin adjudication. (BCVWD receives approximately 43% of the unused overliee reallocation.) This redetermination results in a reduction in BCVWD's share of overliee reallocation opportunity of approximately 835-acre feet per year just due to the reduction in safe yield.

Recycled Water Availability in the 2002 Plan of Service was identified at being approximately 1 million gallons per day (1,120-acre feet per year) with an ultimate available recycled water source of 4 million gallons per day (4,480-acre feet per year). Since the City of Beaumont has never produced Title 22 recycled water, this water supply has not yet been realized. This equates to a loss of supply that would have provided an increase to water in storage that would have added an opportunity to move these projects forward.



State Water Project Reliability Factor in the 2002 Plan of Service was identified as being 75% reliable. The current State Water Project (SWP) reliability is 60% with a possibility to degrade to as low as 42% to 48% in the event the California Water Fix is not completed. These factors change the available SWP supply to the region (based on the SGPWA's Table "A" entitlement of 17,300 AFY) to 10,380 AFY at 60% reliable to as low as 7,266 AFY at 42% reliable. This fact results in a total reduction in planned supply considered by the original Plan of Service as follows:

State Water Project Reliability	SGPWA Available Table "A" Water Supply (17,300 AFY)	Yuba Water	Nickle Water	Total
75% (BCVWD 2000 UWMP)	12,975	300	1,700	14,975
60%	10,380	300	1,700	12,380
48%	8,304	300	1,700	10,304
42%	7,266	300	1,700	9,266

In these various supply scenarios, the region will experience a supply reduction of 2,595 AFY minimum to 5,709 AFY maximum from the amount anticipated by BCVWD in 2002. BCVWD is working with the SGPWA to seek out other imported supply opportunities. Participating in larger projects like the California Water Fix and Sites Reservoir could enable the SGPWA to recover the lost reliability in their SWP water supply. However, these larger projects are still preliminary and are not yet certain sources of supply.

Given the ongoing challenges of procuring additional water supply for the Beaumont Basin, and the increasing costs of imported water, BCVWD Staff identifies that estimated water needs of the proposed project, even if reduced by the amounts proposed by Pardee Homes, does not necessarily accurately address ongoing revised water supply needs and availability. At this time, District Staff needs to continue work with the City of Beaumont to gain understanding related to if and when recycled water supply will be made available, and further understand the San Geronio Pass Water Agency's long-term water supply portfolio projections and anticipated supplies. District Staff has been working diligently on all of these fronts and hopes that these items will resolve into final solutions and understandings in the next few months.

As stated previously, Pardee originally presented their original request in a February 12, 2016 letter entitled "Sundance - Specific Plan Amendment No. 3 Will Serve Letter Requests for Tentative Tract Maps 37426, 37427, and 37428." That letter included water use calculations prepared by the Pardee engineering consultant, which presented their assessment that that increased density of homes would create a reduction in actual water demand within the development. Specifically, as exterior / landscape water use is usually greater than interior fixture use. The analysis presented that smaller lots would use less water.

District Staff identified that it appears that the calculations presented by Pardee in their February 12, 2018 letter and calculations may be overly optimistic based on their methodology, since the factors used from information obtained from Eastern Municipal Water District (EMWD) and Coachella Valley Water District (CVWD), which have been mingled together can present a skewed estimate of GPCD.



Pardee's consultant Michael Baker appears to have used the Gallons per Capita Per Day (GPCD) figures of EMWD, a nearby water district in a similar type of climate region as BCVWD, then reduced those figures by 18 percent, based on calculations presented in Coachella Valley Water District's (CVWD) 2015 UWMP, produced at the height of the drought and mandatory conservation in a desert region with greater landscaping restrictions. District Staff identified that the calculated water savings appeared optimistic that an 18 percent reduction in water use would be the ongoing normal, even given more stringent landscaping restrictions and water-saving interior fixtures.

Based upon these facts, District Staff requested that Pardee Homes revisit the calculations and offer additional support to provide for a more complete analysis of possible water supplies savings.

As part of the District's April 18, 2018 letter, Staff identified concerns related to specific items regarding each of the requested Specific Plan Amendment No. 3:

- **PA 47 Currently Identified as Tract 31469-5** (Proposed Tentative Tract Map 37428) adds 41 EDUs to the previously approved and supported existing "Will Serve Letter".
- **Planning Area 13 (Currently identified as Tentative Tract Map 37426)** the proposed development replaces Specific Plan identified Junior High School site located at the south end of the Sundance Specific Plan with 90 dwelling units. In the District's view, this request is a new water supply demand as the letter from Beaumont Unified School District provided by Pardee Homes as part of the February 12, 2018 request only states that the BUSD is not able to use the Site located a Planning Area 13 as the proximity of this location is too close to existing school sites. In the event this school is relocated within the District's service area, the school would still add a demand to the District water supply that is the result of the development of the Sundance Specific Plan (and the added load provided by the additional requested EDU's from all 3 requests). Pardee Homes has indicated in email discussions that BUSD is looking at development in Banning as a potential replacement school site, however, there are not yet any supporting written documents from BUSD that support this relocation.
- **Proposed Planning Area 54 (TTM 37427)** The proposed development suggests that the trade of water use from the existing school site should be available for the development of this site. District Staff identified to Pardee that students, school facilities, and operations originally located at the Chavez School Site have been absorbed into various Specific Plan provided schools (including the Sundance Specific Plan) as part of the original overall planning, and the old Chavez School site EDUs were traded for the development of the Specific Plans for the new developments with the associated school planning. Based on this fact, District Staff identified that the existing school site EDU usage is not an existing demand are therefore are not available for use in new re-development of this property .

Pardee homes subsequently provided further analysis related to water savings that have occurred in the northern half of the Sundance Specific Plan. Subsequent to BCVWD approval of "Will Serve Letters" for Tract 31469 and 31470, in their May 2, 2018 email regarding this matter Pardee Homes provided reasons why they feel that changes that have been made, together with the previously stated reasons, will provide an overall reduction of water supply needs for the Sundance Specific Plan even with the requested additional EDUs requested.



At this point, Pardee Homes has presented a number of points of analysis that generally support that the added homes could reduce the overall project demand to less than was originally presented during the “Will Serve Letter” updates provided over the years, specifically for Tracts 31469 and 31470.

Pardee Homes has requested to have this issue presented to the Board for consideration of their request for a “Will Serve Letter” that addresses each of the three Planning Areas. Pardee Homes has requested the Board consider the amendment of the current “Will Serve Letter” to include ongoing development within Tract 31469 (Planning Area 47), revise Planning Area 13 (SP Junior High School Site to cluster product), and add Planning Area 54 (Chavez School Site to 31 dwelling units).

Fiscal Impact

None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachment(s)

BCVWD Letter to Pardee Homes dated April 18, 2018

Pardee Homes email response dated May 2, 2018

Pardee Homes WSL Request for TTMs 37426, 37427 and 37428 dated Feb. 12, 2018



Beaumont-Cherry Valley Water District

Phone: (951) 845-9581 Fax: (951) 845-0159
Email: info@bcvwd.org

<http://www.bcvwd.org>

April 18, 2018

Board of Directors

David Hoffman
Division 5

John Covington
Division 4

Daniel Slawson
Division 3

Claudeen Diaz
Division 2

Andy Ramirez
Division 1

Michael Heishman, Project Manager
Pardee Homes
1250 Corona Pointe Court, Suite 600
Corona CA 92879

RE: Extension of Will Serve Letter for TTM 37428
Request for Will Serve Letter for TTMs 37426 and 37427
Pardee Homes - Sundance – Specific Plan Amendment No. 3

Dear Michael,

BCVWD staff has received and reviewed your February 12, 2018 request for water service from the Beaumont-Cherry Valley Water Service and at this time has analyzed your request for Amendment of the Will Serve Letter (WSL) for Tract 31469-5 (Tentative Tract Map (TTM) 37428) and issuance of WSLs for TTMs 37426 and 37427.

It is District Staff's understanding that Pardee Homes is requesting a three-part request for water service for developments of three planning areas in or adjacent to the Sundance Specific Plan and District Staff has further identified the current status of these project areas as follows:

1. PA 47 Currently Identified as Tract 31469-5 (Proposed Tentative Tract Map 37428)

- a. Existing Tract 31469-5 WSL for clearly identified total number of Dwelling Units of 97, Last Updated Oct. 2017
- b. Proposed re-development which will require an amended WSL includes re-lot of said Tract 31469-5 from 94 to 138 dwelling units (EDUs (additional 41 EDUs)
- c. Lot sizes will decrease from 10,000 sf to 7,500 sf¹
- d. BCVWD has previously plan checked and approved Water Facilities Plans consistent with development of 97 dwelling units
- e. Water Main Extension and Facilities Agreement has been executed for 97 dwelling units and facilities fees paid for 97 dwelling units



Beaumont-Cherry Valley Water District

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Email: info@bcvwd.org

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Board of Directors

David Hoffman
Division 5

John Covington
Division 4

Daniel Slawson
Division 3

Claudeen Diaz
Division 2

Andy Ramirez
Division 1

2. **Planning Area 13 (Currently identified as Tentative Tract Map 37426):**
 - a. Proposed Development replaces Specific Plan identified Junior High School site located at the south end of the Sundance Specific Plan with 90 dwelling units
 - b. No active "Will Serve Letter" (original Will Serve Letter) was issued for this area as part of the original Sundance Specific Plan)
3. **Proposed Planning Area 54 (TTM 37427)**
 - a. Proposed addition of new Planning Area 54 consisting of re-development of existing Beaumont Unified School District's Chavez School site to provide for 31 new dwelling units
 - b. No "Will Serve Letter" was issued for this area as part of the original Sundance Specific Plan. This Area was not included within the original Sundance Specific Plan
 - c. Replace existing (but currently closed) school with 31 EDUs
 - d. Historically consuming water as a school use since at least the early 1990's.

As part of these three "Will Serve Letter" requests, Pardee posits that additions of Equivalent Dwelling Units (EDUs) will reduce the estimated water use by the project. The District is unconvinced that this will actually be the fact as further discussed hereafter.

BCVWD also identifies that the total EDUs has decreased from the original Specific Plan Approval number of 4,700. Regardless, BCVWD Staff understands that the history of this particular development is as follows:

History

The original Deutsch Specific Plan was approved in 1991 with 4,716 Dwelling Units.

The first amendment for the Sundance Specific Plan (SP) was approved in 2004 and was further amended in 2006.

The current 2018 amendment proposes the addition of 162 Dwelling Units above the approved first two amendments.

While the District has continuously supported the approved Sundance Specific plan and has issued the current "Will Serve Letter" with specific EDU's assigned to Tract 31469 and 31470 the requested increase of 162 EDUs per Specific Plan Amendment 3 creates further water supply demands on the District's water system.

While District Staff understands that the original Plan of Service prepared by the District was based on an original development of approximately 4,700 dwelling Units, the water supply environment has changed since the 2002 Specific Plan was approved by the District and in fact the assumptions of water supply set forth in BCVWD's Plan of Service for this project for Pardee Construction, dated March 4,



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2002 identify certain sources of supply that require adjustment as the District reviews Pardee Homes application for the requested amended and new will serve letters.

Two items that have significantly changed and require adjustment since the preparation of the original plan includes the following:

Basin Safe Yield in the 2002 Plan of Service was identified at 8,650 acre feet per year. Now the revised Basin Safe Yield (as of 2013) is 6,700 acre feet per year. This results in a reduction of 1,950 acre feet of available water supply to be re-allocated to the Appropriators named in the adjudication (BCVWD receives approximately 43% of the unused overlying reallocation). This redetermination results in a reduction in BCVWD's share of overlying reallocation opportunity of approximately 835 acre feet per year just due to the reduction in safe yield.

Recycled Water Availability in the 2002 Plan of Service was identified at being approximately 1 million gallons per day (1,120 acre feet per year) with an ultimate available recycled water source of 4 million gallons per day (4,480 acre feet per year). Since the City has never produced Title 22 recycled water, this water supply has not been realized yet. This equates to a loss of supply that would have provided an increase to water in storage that would have added an opportunity to move these projects forward.

Given the ongoing challenges of procuring additional water supply for the Beaumont Basin, and the increasing costs of imported water, BCVWD finds it necessary to further examine the estimated water needs of the proposed project, work with the City of Beaumont to gain understanding related to if and when recycled water supply will be made available, and further understand the San Geronimo Pass Water Agency's long term water supply portfolio projections and anticipated supplies. District Staff has been working diligently on all of these fronts and hopes that these items will resolve into final solutions and understandings in the next few months.

Regarding water use calculations prepared by Pardee Homes engineering consultant District Staff clarifies that while it is possible that increased density of homes could create a reduction in water demand, as exterior / landscape water use is usually greater than interior fixture use. Smaller lots might use less water.

It appears that the calculations presented by Pardee may be overly optimistic, based on their methodology, since the factors used from information obtained from Eastern Municipal Water District (EMWD) and Coachella Valley Water District (CVWD), which have been mingled together can present a skewed estimate of GPCD.

Pardee's Consultant Michael Baker appears to have used the GPCD figures of EMWD, a nearby water district in the same type of climate region as BCVWD, then reduced those figures by 18 percent, based on calculations presented in CVWD's 2015 UWMP, produced at the height of the drought and mandatory conservation in a desert region with greater landscaping restrictions. It would seem optimistic that an 18



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percent reduction in water use would be the norm, even given more stringent landscaping restrictions and water-saving interior fixtures. Based upon these facts, District Staff identifies that the presented information should be revisited to provide for a more complete analysis. Further Staff anticipates that the actual water demand (GPCD) may be closer to the actual figures observed by EMWD, however, Staff further identifies that the current casting of future demand numbers is affected by the recent 2014/2015 drought in California. More reasonable numbers for future water demand projections will most likely be available in the District's upcoming 2020 Urban Water Management Plan preparation.

In addition to the general facts set forth above, District Staff also identify the following specific items regarding each of the requested "Will Serve Letters" or amendments thereto should be specifically addressed and or clarified prior to moving the request forward to the Board for consideration:

- **PA 47 Currently Identified as Tract 31469-5** (Proposed Tentative Tract Map 37428) adds 41 EDUs to the previously approved and supported existing "Will Serve Letter". The water consumption calculations should be revisited as identified above prior to finalizing request for amended "Will Serve Letter".
- **Planning Area 13 (Currently identified as Tentative Tract Map 37426)** the proposed development replaces Specific Plan identified Junior High School site located at the south end of the Sundance Specific Plan with 90 dwelling units. In the District's view, this request is a new water supply demand as the three letter from Beaumont Unified School District provided by Pardee Homes as part of the request only states that the BUSD is not able to use the Site located a Planning Area 13 as the proximity of this location is too close to existing school sites. In the District's perspective that means the school could be located within the District's service area and will therefore still add a demand to the District water supply that is the result of the development of the Sundance Specific Plan (and the added load provided by the additional requested EDU's from all 3 requests). Further resolution of this activity is necessary by Pardee Homes prior to District Staff finalizing our opinion related to this matter.
- **Proposed Planning Area 54 (TTM 37427)** the proposed development suggests that the trade of water use from the existing school site should be available for the development of this site. District Staff identifies that students, school facilities, and operations originally located at the Chavez School Site have been absorbed into various Specific Plan provided schools (including the Sundance Specific Plan) as part of the original overall planning. Therefore, these EDU's were traded off for the development of the Specific Plans for the new developments with the associated school planning. Based upon this fact, it is District Staff's position that the existing school site EDU usage are not really available for use in new re-development of this property.



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Please review this letter and contact me to discuss this at your convenience.

Sincerely,


Dan Jagers
General Manager

2018-04-18 Response to Pardee re WSL - letter

Dan Jagers

From: Jeff Chambers < >
Sent: Wednesday, May 2, 2018 5:18 PM
To:
Subject: Michael Heishman; Mike Taylor
FW: Additional homes in Sundance

Dan and Kaden, we have been researching our justification for the Will Serve Letter's associated with Planning Area 47 (Proposed TTM 37428), Planning Area 13 (Currently TTM 37426), and Planning Area 54 (Currently TTM 37427). The below analyses help support our request, as we believe we are creating water savings in several different ways. These are as follows:

There is significant water savings as a result of converting 704 du convention homes to our Altis 704 du active adult community. The basis for our assumptions are that the active adult homes will be sold to one or two retirees with no kids living in the home, so the homes will have less than two occupants on average. If the average house uses 580 gallons of water per day, and 50% of this consumption is for outside uses, that would project inside water use at 290 gallons per day, and for four people, 72.5 gallons per day per person. Although there are new landscaping laws for all new houses being built within Sundance, the overall projected water consumption figures are based on figures we picked up from various sources. If less water is utilized for landscaping and outdoor uses, these figures would decrease, although there is still a significant savings in water between conventional housing and active adult housing.

Active adult homes cover approximately 20% more of the lot than conventional 2-story homes, because all the homes are single story, although two models have 2nd story options. All living spaces are on the ground floor. 20% less water for outside uses is 58 gallons per day (20% of 290 gpd) less water use, or 21,170 gallons per house per year. For 704 homes, this is 14,903,680 gallons of savings. With less outside area available in active adult homes, we also believe there will be more patios and less landscaping, with landscaping being centered around planters and pots, which are also easier to maintain. We have assumed two people in a house use approximately 50% less than four people, so the inside water use for two people is 145 gallons per day versus 290 for four people. Total active adult inside water use is about 52,925 gallons per year. For 704 homes, this is a savings of 37,259,200 gallons per year. We believe that active adult residents will use less water per day than standard housing residents, even though they may spend more time in their homes on average. However, many retirees like to travel to visit kids and family more frequently, as well as take many more and longer vacations. These activities more than balance out our theory that overall water usage is less in the active community.

Outside savings is projected to be as much as 14,903,680 gallons per year and indoor savings an additional 37,259,200 gallons per year, a total projected savings of 52,162,880 gallons per year, or 156 ac-ft/yr. The active adult community has a large recreation center building with a trail system throughout the community. This will use additional water. We have calculated water usage at approximately 40 ac-ft/yr, dropping the net savings from the active adult community to 116 ac-ft/yr. This amounts to roughly 300 homes of added capacity within the overall Sundance Community.

Our request is for an additional 159 homes. 84 homes are clusters with very little outdoor landscaping, thus much less water use than 580 gallons per day. By having smaller lots in PA 47, we believe the increase of 41 additional lots is almost offset with water savings by reducing 11,250 sf lots down to 8,000 sf lots with similar sized homes. All the 3,250 sf of additional lot area would be irrigated savings. Some of these lots will be larger than 8,000 sf, although the lot average will drop significantly with our increased number of lots.

In the letter dated February 12, 2018 to you, we provided projections provided by our engineer Michael Baker showing water savings for the two school sites. We believe the school sites conversion to homes provides an overall water savings on PA 13 of 48.6 ac-ft/yr and PA 54 a reduction of 8.3 ac-ft/yr on top of this active adult analysis. PA 47 increase was reflected in this letter as showing a 7.1 ac-ft/yr reduction, although we now believe this is effectively a push.

The total water savings between Active Adult savings of 116 ac-ft/yr; PA 13 is 48.6 ac-ft/yr; and PA 54 (Chavez) is 8.3 ac-ft/yr. Combined, total water savings throughout Sundance is approximately 173 ac-ft/yr, or roughly enough water to service 345 additional homes. Our request is for 159 homes.

Two last important issues to note are as follows:

1. There is reference to Planning Area 48 in the Sundance Product Distribution Map, reflecting 112, 10,000 sf lots. Pardee has recently plotted 10,000 sf lots on this parcel as a stand-alone development, and the maximum number of lots Pardee could lay out was 76 lots, not 110 lots. PA 48 is not owned by Pardee Homes, is located in the County of Riverside, and is not annexed into BCVWD nor the City of Beaumont. If it were to be developed, it would face stiff opposition from the Cherry Valley HOA group. Pardee Homes made a commitment at the City Council meeting May 1, 2018 that it would not acquire, nor develop PA 48. We believe the likelihood of this PA moving forward to a development is very remote.
2. Beaumont Unified School District vacated plans for a junior high school site on PA 13, which was 22 acres. PA 13 is now 11 acres, with the balance of 11 acres going to open space area and increasing the detention basin for PA 14 by 11 acres. BUSD has notified Pardee that any future junior high school site in this area would almost certainly be located in Pardee's City of Banning project, east of Highland Springs Avenue. Pardee has plans for two school sites on this Banning development site, and has been working closely with BUSD for many years.

We are hopeful this analysis helps to offset some of the concerns for additional water needed for the 159 additional homes. The Sundance Specific Plan is entitled for 4,450 homes. With the recent approvals for PA 13, 47 and 54, the maximum number of units to be developed is 4,411. If PA 48 is deducted from this total, the maximum number of homes Pardee will develop will be 4,299 du's.

Thank you for your consideration,

Jeff Chambers

Vice President Community Development
Inland Empire



CA 92879



Think before you print.

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February 12, 2018

Mr. Dan Jagers
Beaumont Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

Subject: Sundance – Specific Plan Amendment No. 3 Will Serve Letter Requests for Tentative Tract Maps 37426, 37427 and 37428

Dear Mr. Jagers,

As you are aware, Pardee Homes (Pardee) is actively constructing infrastructure and homes in our Sundance Specific Plan (SP) located within the City of Beaumont (City). The SP was originally analyzed to consist of 4,700 equivalent dwelling units (EDUs) in Beaumont Cherry Valley Water District's (BCVWD) Plan of Service dated March 4, 2002 (POS 2002, see Attachment A). Over the years, Pardee has reduced its entitlement from 4,700 EDUs to 4,450 EDUs with a current plan to only build 4,140 EDUs. Both backbone and in-tract infrastructure have been adequately sized and continuously constructed to accommodate the SP's 4,450 EDUs.

Pardee is currently processing SP Amendment No. 3 (SPA#3) along with three (3) new tentative tract maps (TTM) with the City that will accomplish several items such as:

- Planning Area (PA) 13: Propose to lot the future junior high school site into 90 EDUs.
- PA 47: Re-lot from 97 EDUs to 138 DUs.
- PA 54: Lot the existing Chavez Elementary School into 31 EDUs.

SPA#3 will increase the total EDUs to 4,140 to 4,302.

PA 13 (TTM 37426)

PA 13 was originally located within TTM 31468 and planned to be a future junior high school site (School). The School was to encompass approximately 23-acres consisting of a 12-acre School and 11-acres being irrigated play fields, etc. Pardee was informed during various meetings with the Beaumont Unified School District (BUSD) that they were no longer interested in using this site for a School. The BUSD letter to that effect is included as Attachment B.

Per SPA#3, Pardee plans to develop PA 13 into 90 EDUs on approximately 12-acres and 11-acres as natural open space. PA 13 does not have an active Will Serve letter. However, it should be noted that PA 13 was analyzed in the SP's environmental impact report (EIR).

PA 47 (TTM 37428)

PA 47 is currently located within TTM 31469, consists of 97 EDUs and has an active Will Serve letter. Improvement plans have been approved for the 97 EDUs and facility fees paid as well. The BCVWD originally issued a Will Serve letter for TTM 31469 on 9/9/14 with subsequent extensions issued yearly since (see Attachment C).

Per SPA#3, Pardee plans to re-lot PA 47 from 97 EDUs into 138 EDUs. Lot sizes will decrease from approximately 10,000-sf to 7,500-sf. The current Will Serve letter does not include the additional 41 EDUs however the area was included in the BCVWD 2002 POS for the SP.

PA 54 (TTM 37427)

PA 54 is the existing Chavez Elementary School (Chavez) located north of Cougar Way and east of Cherry Avenue. Chavez is not currently being used by the BUSD as a functioning school but more as a storage yard. Pardee has an agreement to purchase Chavez from the BUSD pending City approval of SPA#3.

Per SPA#3, Pardee plans to develop PA 54 into 31 EDUs. PA 54 does not have a current Will Serve letter and was not included in the BCVWD 2002 POS for the SP but has historically been consuming water.

Water Analysis

Michael Baker International completed a Water Use Evaluation comparing the existing water demands with the proposed water demands for the aforementioned PAs and issued a Technical Memorandum (Tech Memo) of the results (see Attachment D). The Tech Memo compiled published water usage and reduction factors from Eastern Municipal Water District (EMWD) and Coachella Valley Water District (CVWD), respectively. Results are summarized below:

- PA 13: Proposed build out of 90 EDUs will result in a reduction in water usage of 48.6 ac-ft/yr when compared to a being built as a School.
- PA 47: Proposed build out of 138 EDUs will result in a reduction in water usage of 7.1 ac-ft/yr when compared to current lotting of 97 EDUs.
- PA 54: Proposed build out of 31 EDUs will result in a reduction in water usage of 8.3 ac-ft/yr when compared to current Chavez site as an operating school site.

Conclusion

Combining the proposed lotting with the existing approvals, the current Sundance SP build out will consist of 4,302 EDUs. These totals exclude PA 48 which is not under the ownership of Pardee (see Attachment E). In addition to the overall reduction of 398 EDUs (4,700 - 4,302) in our SP, the following land usages have been reduced when compared to the BCVWD 2002 POS:

- Commercial: Current plan = 13.6-acres; 2002 POS = 50-acres; Reduction of 36.4-acres
- Schools: Current plan = 40.4-acres; 2002 POS = 75-acres; Reduction of 34.6-acres.

The current, overall reduction of the SP's total number of EDUs, commercial and school acreages from the SP's original entitlement and 2002 POS is substantial and thus would equate to a substantial reduction in overall water usage.

We respectfully request a Will Serve letter from the BCVWD for TTM's 37426, 37427 and 37428.

Sincerely,

Michael Heishman
Pardee Homes
Project Manager

ATTACHMENT A

BEAUMONT-CHERRY VALLEY WATER DISTRICT

PARDEE CONSTRUCTION PLAN OF SERVICES

March 4, 2002

Introduction

Pardee Construction is considering developing the property formally known as the Deutsch property. Pardee Construction is requesting annexation to the Beaumont-Cherry Valley Water District (District) for their project. The Project will consist of approximately 4,700 single-family residential dwelling units, approximately 50 acres of commercial development, 75 acres for schools, and approximately 60 acres of parks. The general location of the Project is in Section 35, T2S, R1W SBB&M and Section 2, T3S, R1W SBB&M within the city limits of Beaumont. The Project is bounded by Highland Springs Avenue on the east, Brookside Avenue on the north, Cherry Avenue on the west, and 8th Street on the south. The annexation area consists of approximately 1,140 acres of currently undeveloped dry farming land. The Project will be served from three pressure zones. The District's 3040 (Noble) Pressure Zone will generally serve the area in the north half of Section 35. The 2850 (Intermediate) Pressure Zone will serve the south half of Section 35 and generally the north three quarters of Section 2, and the 2750 (Beaumont) Pressure Zone will serve the south one quarter of Section 2. The initial phase of the Project is identified as Tentative Tract No. 30332. The general location for the initial phase of the Project is in the northeast quarter and in the north half of the southeast quarter of Section 2, T3S, R1W SBB&M. The initial phase of the Project is bounded by Highland Springs Avenue on the east and the existing Southern California Edison easement on the north. The initial phase of the project will consist of 870 single family detached homes and a 14.5 acre site for commercial development on approximately 363 acres. Tract No. 30332 will be served from the District's 2850 (Intermediate Zone). This Plan of Services utilizes information from the District's 1994 Water System Master Plan Update, which addresses water demands and master planned facilities for the project. This master plan is currently being updated. Land use information was obtained from the city of Beaumont Planning Department's General Plan and is zoned for single family and commercial. The site currently consists of agricultural land and open space traversed by several natural runoff gullies. The tentative schedule for the Project has a start date of approximately 2002.

Overall Project Water System Improvements

The Project will be served from the District's 3040 (Noble), 2850 (Intermediate), and 2750 (Beaumont) Pressure Zones. The District currently has no existing facilities to support the development of the Project. The required backbone facilities to serve potable and recycled water to the overall Project include the following and are shown in Exhibit "A":

3040 Pressure Zone

Pipelines

1. Approximately 2,310 LF 12" in Cherry Avenue from the existing 16" water main near the Cherry Tanks, upstream of the Intermediate Pressure Regulator, to 16th Street.
2. Approximately 5,405 LF 12" in the future 16th Street from Cherry Avenue to Highland Springs Avenue.
3. Approximately 3,700 LF 12" in Highland Springs Avenue from Brookside Avenue to approximately 1,610 LF south of the future extension of 16th Street.

2850 (Intermediate) Pressure Zone

Pipelines

1. Approximately 1,340 LF 12" in Fourteenth Street from Michigan Avenue to Cherry Avenue.
2. Approximately 5,455 LF 16" in the future Fourteenth Street from Cherry Avenue to Highland Springs Avenue.
3. Approximately 1,300 LF 24" in Brookside Avenue from a proposed tank west approximately 1,300 feet.
4. Approximately 2,550 LF 16" in Brookside Avenue from Cherry Avenue east approximately 2,550 feet and connect to the proposed 24" in Brookside Avenue.
5. Approximately 2,450 LF 24" south from Brookside Avenue to a point representing the future extension of Sixteenth Street.
6. Approximately 1,215 LF 18" from a point representing the future extension of Sixteenth Street south 1,215 feet.
7. Approximately 2,315 LF 16" from the termination of the 18" to the future extension of Fourteenth Street.
8. Approximately 8,205 LF 12" in the tract loop street from the future Fourteenth Street south in the loop street to the middle of the tract. North in-tract street around the proposed park north to Fourteenth Street.
9. Approximately 2,580 LF 12" in the future extension of 16th Street from Cherry Avenue to a point on the future 24"/18" water main.
10. Approximately 2,540 LF 12" from a connection point to the 18"/16" water main east to Highland Springs Avenue.
11. Approximately 2,885 LF 12" in Highland Springs Avenue from the future 12" water main (Item No. 9) to the future extension of 14th Street.
12. Approximately 5,150 LF 12" in Cherry Avenue from 16th Street to a point 2,500 feet south of 14th Street.

Storage Tank

One 3 million-gallon storage reservoir.

Wells

Three wells with a capacity of approximately 2,100 gpm each.

2750 (Beaumont) Pressure Zone

Pipelines

1. Approximately 10,215 LF 24" in Cherry Avenue from the existing Cherry Tanks to 8th Street.
2. Approximately 5,360 LF 24" in 8th Street from Cherry Avenue to Highland Springs Avenue.
3. Approximately 2,050 LF 24" in 12th Street from the 12th and Palm Booster Station to Cherry Avenue.
4. Approximately 915 LF 12" in Highland Springs Avenue from 8th Street north 915 feet.

Storage Tank

One 2.5 million-gallon storage reservoir at the Cherry Tank site.

Wells

Two wells with a capacity of approximately 2,000 gpm each.

Recycled Water System Improvements

Pipelines

1. Approximately 5,280 LF 24" in Cherry Avenue from a future storage tank at the intersection of Cherry and Brookside Avenues to 14th Street.
2. Approximately 5,455 LF 12" in future 14th Street from Cherry Avenue to Highland Springs Avenue.
3. Approximately 4,500 LF 8" in Cherry Avenue from 14th Street to future wetlands incidental recharge basins.

Storage Tank

One 2 million-gallon storage reservoir at the southeast intersection of Cherry and Brookside Avenues.

Initial Phase (Tract No. 30332) Water System Improvements

The initial phase, Tract No. 30332 of the project will be served from the District's 2850 (Intermediate) Pressure Zone. The required backbone facilities to serve potable and recycled water to the initial phase of the Project include the following:

Pipelines

1. Approximately 1,340 LF 12" in 14th Street from Michigan Avenue to Cherry Avenue.
2. Approximately 5,455 LF 16" in the future Fourteenth Street from Cherry Avenue to Highland Springs Avenue.
3. Approximately 2,650 LF 12" in Cherry Avenue from 16th Street to 14th Street.
4. Approximately 8,205 LF 12" in the tract loop street from the future Fourteenth Street south in the loop street to the middle of the tract. North in-tract street around the proposed park north to Fourteenth Street.

Wells

One well site located north of future Fourteenth Street in area of a future park.

Recycled Water System Improvements

1. Approximately 5,455 LF 12" in future 14th Street from Cherry Avenue to Highland Springs Avenue.
2. Approximately 1,400 LF 6" (estimated) is to be required from future Fourteenth Street to the proposed park. Final sizing of the line will be determined based on the park water demand.

District Background

Beaumont-Cherry Valley Water District (District) was first formed in April 1919, to provide irrigation water to the new community of Beaumont and the surrounding area. The District was originally named the Beaumont Irrigation District. In 1973 the name was changed to the Beaumont-Cherry Valley Water District. However, even though the name has changed, the District's authority comes from the Irrigation District Law of the State of California.

The District's present service area covers about 7 square miles, virtually all of which is in Riverside County. The District's ultimate service planning area encompasses an area of about 40 square miles. (See Exhibit "B" attached)

Water Supply

The District presently extracts water from two groundwater sources to meet the District's water demand, Edgar Canyon and the Beaumont Basin. The table below shows the total amount of water extracted over the previous five years from the two sources.

Year	Groundwater Production (ac-ft/yr)
2001	7,134
2000	6,308
1999	5,887
1998	4,874
1997	5,369

The Beaumont Basin is a very large groundwater source reportedly containing as much as 1.1 million acre-feet of groundwater in storage. This volume of water can be used to over come short term reductions in the amount of imported water supply, if necessary. Based on District studies and studies prepared by San Geronio Pass Water Agency (Pass Water Agency) and the San Timoteo Watershed Management Authority, it is estimated that the long-term safe yield for the Edgar Canyon is 2,600 ac-ft/yr and Beaumont Basins is about 8,600 ac-ft/yr. These volumes should only be considered as estimates. The San Timoteo Watershed Management Authority was formed in early 2001 to manage the surface and groundwater as well as import and recycled water.

As development increases, the need for additional potable water sources will increase. The District is actively pursuing additional water sources to meet the future demands within the District's service area. Recently passed legislation (Senate Bill No. 221, "Kuehl Bill") stipulates that legislative bodies of a city, county, or public water system provide written verification that a sufficient water supply is available prior to completion of a project/subdivision. A subdivision is defined in the Kuehl Bill as "a proposed residential development of more than 500 dwelling units for a public water system with 5,000 services connections or more" which is applicable to BCVWD. To augment existing water sources, which is presently totally groundwater extractions, BCVWD is developing a project that will capture stormwater flows in Little San Geronio and Noble Creeks and deliver the stormwater flows, through a pipeline, to percolation basins for recharge to groundwater basins. The project consists of debris basins, pipelines, and percolation ponds. The project will also be able to receive State Project Water from San Geronio Pass Water Agency for groundwater recharge. The estimated yearly average long-term capture of stormwater flows is 4,100 acre-ft/yr. The District has secured funding for the required environmental studies and report and 30% design of the project. Presently the conceptual design is complete and the environmental effort is on going. The District is also completing a pilot test program to determine the percolation rates at the location of the percolation ponds.

Current irrigation water demand within the District's Sphere Of Influence is estimated to be approximately 4,000 ac.ft. annually including three championship golf courses 2 executive length courses and numerous green belt areas like schools and parks. The City of Beaumont estimates that the average annual wastewater collected per EDU is .32 ac ft. The District and the city of Beaumont are working together to implement a water recycling system. The use of

recycled water for the parks, golf courses, and other open areas will “free-up” available potable water, which is presently being used for irrigation. It is estimated that presently about 1 million gallons per day (1,120 ac-ft/yr) would be available from the City’s wastewater treatment plant for recycled use with an ultimate available recycled water source of 4 million gallons per day (4,480 ac-ft/yr). The District is presently installing a water recycle distribution system as new development occurs. The District also collects a Facility Fee from each new EDU. This fee will provide capital for the District and the City to complete the recycled water system as development occurs.

The storm capture project discussed above will provide the district with enough new source water to supply 6,700 EDU. The recycled water from those EDU will provide more than 2,100 ac.ft. of recycled irrigation water to supply existing golf course and green belt water demand that is currently being satisfied by potable water. The potable water saved by conversation to recycled water will provide new source water for an additional 3,500 EDU.

The City of Beaumont is also working with the development community to develop three “Incidental Recharge” areas. These locations are being constructed to capture urban storm runoff for recharge to the groundwater basin. One such area exits on the Pardee Project along the southwest corner of the project. The City has projected that this project will capture and recharge 500 ac ft of storm water that may also be used to blend with surplus recycled water.

Additional sources of water for future development include State Project Water imported through the Pass Water Agency. The Pass Water Agency has presently indicated that the District’s pro-rata share of the Pass Water Agency’s 17,300 acre-ft/yr entitlement of imported water is estimated to be 8,650 acre-feet per year. The Pass Water Agency has established no formal allocation policy. The pro-rata share of 8,650 acre-feet per year is based on assessed valuation. This figure can only be considered preliminary.

Water Demand

The District currently serves approximately 147 agriculture users, 263 commercial users, 7 industrial users, and 5755 domestic residential and irrigation users. The following table shows the approximate amount of water used by each user classification in 2001.

User Category	Water Demand, 2001 (ac-ft/yr)
Agriculture	217
Commercial	712
Industrial	240
Residential & Irrigation	4,856
Other (Construction, Fire, Maintenance, System Losses, etc.)	1,109

The average daily domestic water demand is based on a water demand factor of 0.38 gpm per EDU (Equivalent Dwelling Unit, residential units). The average daily demand for the proposed annexation of the Project is estimated to be 1,790 gpm or about 2,887 acre-feet/year (ac-ft/yr). The initial phase of the Project (Tract 30332) is estimated to be 330 gpm or about 532 acre-feet/year (ac-ft/yr). The Riverside County Fire department will stipulate the required fire flow requirement.

Fees

Fees such as facility fees are collected at the time a request for water service is made by the applicant for each proposed tract and a Water Main Extension and Facilities Construction Agreement with the District is executed. The fees are collected to secure funding for the purpose of constructing backbone master planned facilities. A component of the facility fees includes a new water source fee to construct or obtain additional water required as a result of the new development. Facility fees are based on domestic water usage per EDUs. The proposed initial phase of the Project (Tract 30332) is equivalent to 870 EDUs not including the proposed commercial site.

Other fees include connection and meter fees, which are paid by the developer at time of construction for each tract.

The present standard District charges are shown below. The charges are subject change. All facility fees and other charges will be at the rate at the time of execution of the Water Main Extension and Facilities Construction Agreement.

District Charges

Connection Charge..... \$19.00/LF (Front Footage)

Water Meter Charge and Installation.... \$245.00/meter

Other fees applicable to domestic retail service are:

Water Rates

\$0.73 per CCF (hundred cubic feet)

Monthly Service Charge for 5/8" meter..... \$6.00/mo.

Additional Charges

Power 1% to 3%
of total monthly water consumption charges.

Financing

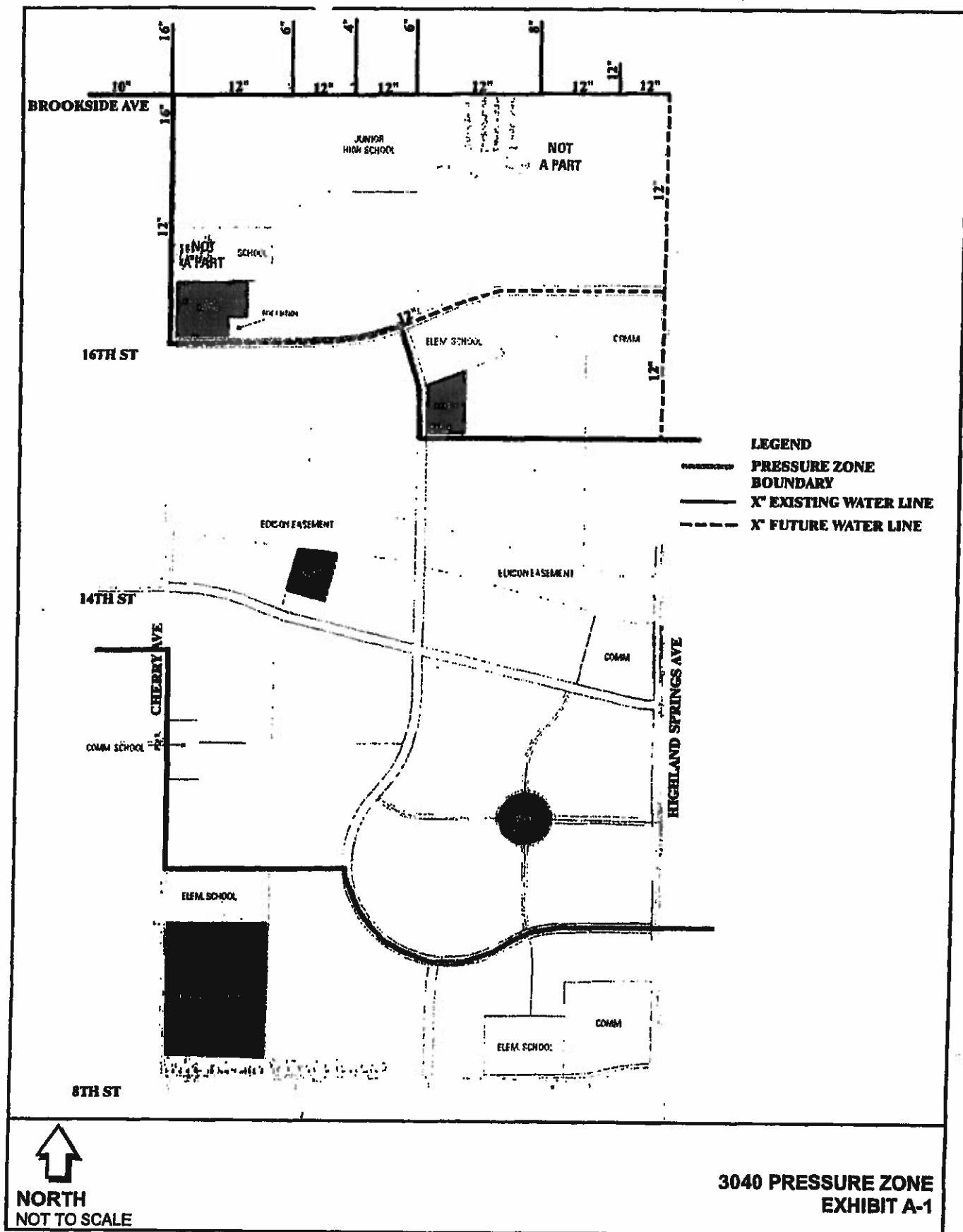
The water improvements required for annexation of the proposed Project will be paid by the developer through collection of facility fees.

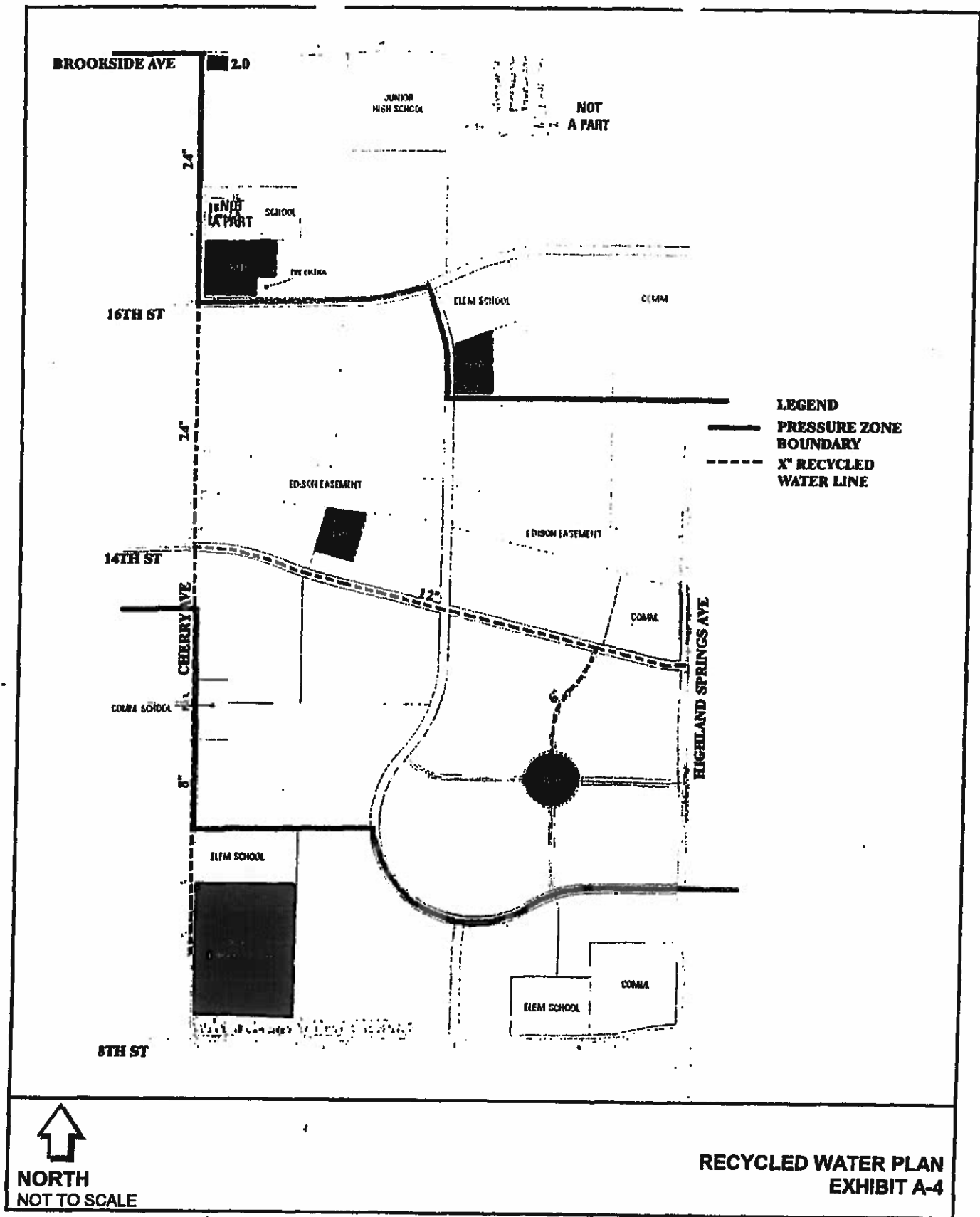
By:



C. J. Butcher, General Manager
Beaumont-Cherry Valley Water District

Date: 03-04-02





ATTACHMENT B



BEAUMONT UNIFIED SCHOOL DISTRICT

BOARD OF TRUSTEES

Mr. Steven Hovey
President

Mr. David Sanchez
Vice President

Mrs. Susie Lara
Clerk

Mrs. Janelle Poulter
Member

Mr. Brian Silva
Member

ADMINISTRATION

Mr. Terrence Davis
District Superintendent

Mr. Shawn Mitchell
Assistant Superintendent
Human Resources

Mr. Tony Knapp
Assistant Superintendent
Instructional Support Services

Mrs. Penni Harbauer
Assistant Superintendent
Business Services

August 17, 2017

Mr. Jeff Chambers
Vice President, Community Development
Pardee Homes
1250 Corona Pointe Ct., #600
Corona, CA 92879

Re: Planning Area 13 – Potential Future School Site

Dear Mr. Chambers,

The District would like to take this opportunity to express its gratitude to Pardee Homes for its willingness to work together to meet the needs of the future students of Beaumont Unified School District.

Pursuant to our discussion, the District will not be able to use planning area 13, as the proximity of this location is too close to existing school sites.

The District continues to review all current and future facilities needs, and looks forward to our continued partnership as we strive to meet the needs of all the students within the District.

Please do not hesitate to contact me directly at (951) 797-5373, should have any questions or concerns in this regard.

Sincerely,

Mike Sattley
Executive Director of Facilities

cc: Penni S. Harbauer, Assistant Superintendent of Business Services
File

ATTACHMENT C



www.bcvwd.org

Beaumont-Cherry Valley Water District

Phone: (951) 845-9581 Fax: (951) 845-0159

RECEIVED

NOV 04 2016

October 13, 2016

Board of Directors

David Hoffman
Division 5

John Covington
Division 4

Daniel Slawson
Division 3

Nathan Douglass
Division 2

Jeffrey Cottrell
Division 1

Michael Heishman
Pardee Homes, Inc.
1250 Corona Pointe Court, Ste. 600
Corona, CA 92879

Subject: Extension of "Will Serve Letter"
Pardee Homes-Sundance Master Planned Community,
Beaumont, CA (Tentative Tract Maps 31469 and 31470)

Dear Michael,

At the Regular Meeting of the Board of Directors held on October 12, 2016, Pardee Homes, Inc. request for extension of "Will Serve Letter" for the above referenced property (Tentative Tract Maps 31469 and 31470) was approved for domestic and non-potable (recycled) water service for the development of Tentative Tract Maps 31469 and 31470.

The Beaumont-Cherry Valley Water District will continue to provide water service to the subject properties continuing development assuming all obligations to provide service are met including but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time.

As identified in the October 6, 2016 Staff Report and prior to final project development the following conditions must be met.

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable (recycled) water service for each specific development area (Final Sub-Tracts within Tentative Tract Maps 31469 and 31470). The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping



www.bcvwd.org

Beaumont-Cherry Valley Water District

Phone: (951) 845-9581 Fax: (951) 845-0159

Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:

a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.

b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.

4. The Applicant shall conform to all District requirements and all City of Beaumont requirements

We look forward to working with you in the coming months and please feel free to contact the office should you have any questions.

This letter will expire 12 months from the date of issue.

Sincerely,

Eric Fraser
BCVWD
General Manager

Attachments: October 6, 2016 Staff Report related to Consideration of Request for Extension of "Will Serve Letter" for Pardee Homes-Sundance Master Planned Community (Tentative Tract Maps 31469 and 31470)

Tel: 951-845-9581 Fax: 951-845-0159
www.bcvwd.org

560 Magnolia Avenue Beaumont CA 92223



RECEIVED
NOV 04 2016

**Beaumont-Cherry Valley Water District
Regular Board Meeting
October 12th, 2016**

DATE: October 6, 2016
TO: Board of Directors
FROM: Eric Fraser, General Manager
SUBJECT: Consideration of Request for a Second Extension of "Will Serve Letter" for Ongoing Development within Pardee Homes–Sundance Master Planned Community (Tentative Tract Maps 31469 and 31470)

Recommendation:

Consideration of request for a second extension of "Will Serve Letter" for ongoing development within Pardee Homes–Sundance Master Planned Community (Tentative Tract Maps 31469 and 31470).

Background:

Refer to the Applicant's (Pardee Homes) attached request for a second extension of "Will Serve Letters" For Tentative Tract 31469 and 31470 dated September 9, 2014.

Since the issuance of the attached "Will Serve Letters" the Applicant has continuously engaged in development and construction activities associated with Tentative Tract Maps 31469 and 31470. The Applicant's completed work over the last two years has included continuous processing of water improvement plans and construction of those facilities for both local area facilities and in-tract facilities associated with these Tentative Tract Maps with the District.

Local area facilities constructed within the last two years, currently under construction, or currently being plan checked by the District include the following:

Size (in)	Location	Type of Installation	Pressure Zone	Length (ft)	Status
16"	Cougar Way Water	Water	3040	5,309	Constructed
16"	Highland Springs Ave.	Water	3040	1,343	Constructed
16"	Brookside Avenue	Water	3040	497	Constructed
24"	Starlight Ave. Relocation	Water	2800	1,186	Constructed
12"	Cougar way	Non Pot. Water	2800	4,137	Constructed
16"	Cougar Way	Water	2850	2,551	Constructed
24"	Starlight Ave Relocation (North of Cougar Way)	Water	2850	500	Plan Check
16"	Tract 31470 Active Adult Infrastructure	Water	2850	3,000	Plan Check



- b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.
5. This project's Plan of Service as well as the District's Urban Water Management Plan identifies a water supply component for recycled water to be provided by the District that is procured from the City of Beaumont. The Applicant shall secure entitlement to said non-potable water supply from the City of Beaumont that shall be conveyed to the District as necessary to support the project development including non-potable water use requirements and to offset of potable water demand created by this project. Said non-potable water supply shall be provided to the District by the City at a delivered cost not to exceed the cost per acre-foot of imported water available from the State Water Project supply as available from the San Geronio Pass Water Agency current Table "A" Allotment (currently \$317 per acre foot of water). The water quality of said non-potable water shall meet all Title 22 and Basin Plan requirements.
6. The Applicant's project will impose additional water demands on the District's existing system. Service to the project will be contingent upon acquisition of imported water obtained from the San Geronio Pass Water Agency and non-potable (recycled) water obtained from the City of Beaumont, Yucaipa Valley Water District or other sources.

Fiscal Impact:

There will be no fiscal impact to the District as all the fees and deposits will be paid for by the Applicant.

Prepared by Daniel K. Jagers, Director of Engineering



August 27, 2015

Mr. Dan Jagers
Beaumont Cherry Valley Water District (BCVWD)
560 Magnolia Avenue
Beaumont, CA 92223

Subject: Sundance - Extension Request for BCVWD Will Serve Letters for Tentative Tract Maps 31469 and 31470

Dear Mr. Jagers,

As you are aware, Pardee Homes is actively constructing infrastructure and homes within our Sundance Master Planned Community (Project) located within the City of Beaumont (City). The entire build out of our Project was considered and included in the originally conceived Beaumont-Cherry Valley Water District (BCVWD) water facilities master plan developed to provide potable and non-potable water service to this area. Both backbone and in-tract infrastructure have been continuously constructed to support the Project's remaining residential dwelling units per Tentative Tract Maps (TTM) 31469 and 31470 which were originally approved in 2004 and subsequent substantial conformance approvals.

The BCVWD issued Will Serve Letters dated September 9, 2014 with renewals required on a yearly basis. As such, our Project's renewal period is fast approaching and we respectfully request a one (1) year extension for both TTM 31469 and TTM 31470.

Sincerely,

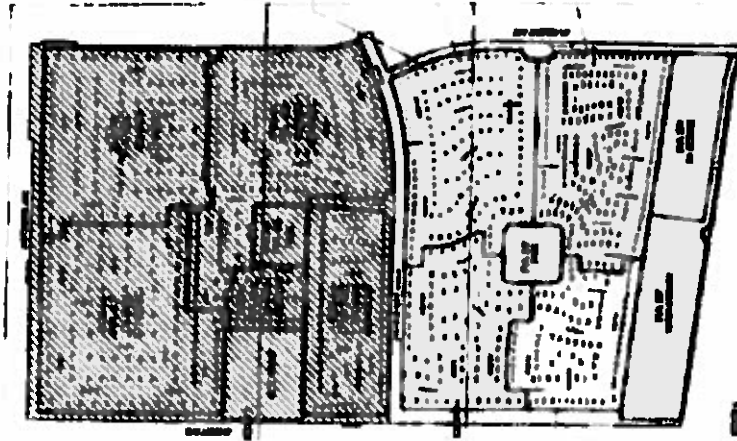
A handwritten signature in blue ink, appearing to read "Michael Heishman", written over a horizontal line.

Michael Heishman
Pardee Homes
Project Manager

Enclosures: Will Serve Letters for TTM 31469 and TTM 31470

SUNDANCE
TENTATIVE TRACT NO. 31469
 City of Beaumont, County of Riverside, State of California
MINOR REVISION NO. 1
 FEBRUARY 21, 2014

AREA OF MINOR REVISION



OFFICIAL MAP

BEAUMONT, CALIFORNIA

REF

SUNDANCE
 TENTATIVE TRACT NO. 31469
 MINOR REVISION NO. 1
 City of Beaumont

1

ATTACHMENT D

To: Mark Swanson, PE	Date: 10/06/2017
From: Michael Boeck, PE Miles Costanza, PE	Project: 160795 - Sundance Lotting Studies
Subject: Water Use Evaluation	

Overview

This technical memorandum outlines the water demands associated with the current land use areas in the Sundance Development shown as Planning Area 13, Chavez Elementary School, and Planning Area 47. The equivalent number of dwelling units associated with an alternate development type, that does not increase the overall water demand, has been evaluated and presented herein.

Results

Planning Area 47

Existing Use	Number of DUs	ADD (GPD)	ADD (AF/YR)
Low Density Development	97	77,600	86.9
Proposed Use	Maximum Number of DUs	ADD (GPD)	ADD (AF/YR)
Medium Density Development	138	71,291	79.9
Decrease = 6,309 GPD >> 7.1 AF/YR (12.2 EDU)			

Chavez School Area

Existing Use	Gross Acres	ADD (GPD)	ADD (AF/YR)
Chavez School	7.8	23,400	26.2
Proposed Use	Maximum Number of DUs	ADD (GPD)	ADD (AF/YR)
Medium Density Development	31	16,015	17.9
Decrease = 7,385 GPD >> 8.3 AF/YR (14.3 EDU)			

Planning Area 13

Existing Use	Gross Acres	ADD (GPD)	ADD (AF/YR)
Future Junior High School	22.39	67,170	75.3
Proposed Use	Maximum Number of DUs	ADD (GPD)	ADD (AF/YR)
Medium Density Development	6	3,100	3.5
High Density Development	84	20,664	23.2
Decrease = 43,406 GPD >> 48.6 AF/YR (84 EDU)			

Abbreviations

DU Dwelling Units
 ADD Average Day Demand
 GPD Gallons per Day
 AF/YR Acre-Feet per Year
 1 EDU = ADD Flow of 1 Medium-Density SF Residential

Method

The current land use, as shown in on the Product Distribution Map Dated 07/13/2016, was used to determine the water supply required for the specific area in gallons per day (GPD). For residential areas, the number of dwelling units was used to determine the water supply requirements. For the school areas, the area of the development was used to determine the water supply requirements.

The average day demand factors published by the Eastern Municipal Water District (EMWD) Water System Planning & Design Manual, revised July 2, 2007, were used to determine the water supply requirements.

EMWD Flow Demand Factors and Calculations for Average Day Demand (ADD)

RESIDENTIAL	DU/Ac	C/DU	GPD/C	Proposed GPD/C ¹
Low Density (0-3)	2.5	4	200	164
Medium Density (4-8)	4.5	3.5	180	148
High Density (9-20)	12	2.5	120	98.4

NON-RESIDENTIAL	DEMAND
Institutional (Schools)	3,000 GPD/Gross Acre

¹ Coachella Valley Water District (CVWD), 2015 Urban Water Management Plan, July, 1 2016 – Section 4. See explanation below.

The proposed land uses are based on preliminary lotting studies of each planning area which have yielded the approximate amount of lots shown for each planning area respectively. The proposed ADD values in terms of gallons per capita per day have been reduced by 18% based on unit reductions observed from Coachella Valley Water District (CVWD) 2015 Urban Water Management Plan, Section 4. Multiple reasons for the assumed reduction in usage stem from more efficient landscape design, less turf in residential applications, and more efficient plumbing fixtures which have been driven by building standards and mandates.

The method has the following limitations and assumptions:

- The location of the water supply was not evaluated. Pressure zones and groundwater were not considered.
- The physical layout of the dwelling units was not evaluated. The ability to use of high-density residential developments may require a reduction in the land use area.
- The water use was evaluated for average day demands only. Maximum day demands and peaking factors were not evaluated.

Supporting Calculations

Planning Area 47 Calculations

Existing Land Use

Area	Area (Ac)	Density (DU/Ac)	Classification	DUs	C/DU	C	GPD/C	TOTAL GPD	TOTAL AF/YR
47	33.28	2.91	Low-Density	97	4	388	200	77,600	86.9

Proposed Land Use

Area	Area (Ac)	Density (DU/Ac)	Classification	DUs	C/DU	C	GPD/C	TOTAL GPD	TOTAL AF/YR
47	33.28	4.15	Medium Density	138	3.5	483	148	71,291	79.9

Chavez School Area Calculations

Existing Land Use

Area	Area (Ac)	GPD/Ac	TOTAL GPD	TOTAL AF/YR
Chavez	7.8	3,000	23,400	26.2

Proposed Land Use

Area	Area (Ac)	Density (DU/Ac)	Classification	DUs	C/DU	C	GPD/C	TOTAL GPD	TOTAL AF/YR
Chavez	7.8	5.77	Medium Density	31	3.5	108.5	148	16,015	17.9

Planning Area 13 Calculations

Existing Land Use

Area	Area (Ac)	GPD/Ac	GPD	TOTAL AF/YR
13	22.39	3,000	67,170	75.3

Proposed Land Use

Area	Area (Ac)	Density (DU/Ac)	Classification	DUs	C/DU	C	GPD/C	TOTAL GPD	TOTAL AF/YR
13	0.8	7.5	Medium Density	6	3.5	21	148	3,100	3.5
13	10.0	8.4	High Density	84	2.5	210	98	20,664	23.2

ATTACHMENT E



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 9, 2018**

Item 5

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Consideration of Request for Extension of Will-Serve Letter for Previously-Approved Development: Tract 32850, a proposed 30-acre single-family residential development located at Assessor's Parcel No. 421-110-014 in the City of Beaumont**

Staff Recommendation

Consider the request for an extension of "Will Serve Letter" for Tract 32850, a proposed 30-acre single-family residential development located in the City of Beaumont:

- A. Approve the request for extension of "Will Serve Letter" for Water Service for a final term of one year, without option for further extension
- B. Defer the request for extension of "Will Serve Letter" for Water Service pending resolution of securing agreement for supply of recycled water from the City of Beaumont, and securing a report of water supply conditions from the San Geronio Pass Water Agency
- C. Deny the request for extension of "Will Serve Letter" for Water Service

Background

The applicant, Steven H. Ritchey (Land Engineering Consultants, Inc.), has submitted the attached request for an updated "Will Serve Letter" dated March 30, 2018 on behalf of the property owners (Developers). This project has received four (4) previous "Will Serve Letter" updates in 2014, 2015, 2016 and 2017. The most recent "Will Serve Letter" extension for this project was approved at the District's May 18, 2017 Board Meeting and extended the expiration date of the previous "Will Serve Letter" for one year, to April 13, 2018.

The District's original project "Will Serve Letter" dated June 20, 2005, identifying the project as approved for annexation and water service by the Beaumont-Cherry Valley Water District Board of Directors, is attached for reference. Tract 32850 was annexed into the District's Service Area Boundary on August 18, 2006 under LAFCO Annexation 2005-105-2. Tract 32850 is identified in the District's 2013 Urban Water Management Plan Update.

In 2014, the Developer indicated they were requesting an extension to show continued project approval to building partners with whom the Developer was then negotiating to construct the project. In 2015 and 2016, the developer indicated they were requesting a second and third extension with expectations that the project would move forward. Last year, in 2017, the developer indicated they were requesting a fourth extension due to home sales prices rising and becoming profitable.

Subsequent to issuance of the July 15, 2016 "Will Serve Letter" extension, the developer also identified issues with the project construction documents that required correction. In 2015-2016, the developer discovered grading design issues specifically relating to project requirements for



imported fill and associated retaining walls necessary to accommodate the proposed project grading. Due to these issues, the developer re-designed the project grading plan. This re-design affected the water and non-potable water improvement plans vertical alignment and required re-design of those plans. The District approved the final re-designed water and recycled water improvement plans on February 22, 2017. This represented the second update to the original improvement plans which were approved by the District on September 9, 2007.

In order to clarify if this fifth “Will Serve Letter” extension request would actually prove to be the period when the project moved forward, District Staff has set conditions to be met by the Developer in order to obtain Board approval for a fifth extension to the “Will Serve Letter.” The Developer was required to submit a preliminary schedule detailing all steps leading up to and including construction of the project. In addition, the District requested a copy of a reported agreement between all owners and their building partner to give the District confidence in the project actually moving forward during this fifth extension. District staff recommends that in the event this “Will Serve Letter” extension is granted, this request be considered the final extension of said “Will Serve Letter” to be offered by the Board for this project, since this project has not moved to construction since originally approved 12 years ago.

Tract 32850 associated dwelling units are set forth as follows:

Tract	Dwelling Units or EDUs
32850	95 DU

The requested “Will Serve Letter” update includes domestic (potable) water service and non-potable (recycled) water service as part of the Development of Tract 32850. The Applicant has secured the final project approvals from the City of Beaumont. The impact of this development on the District’s water supply system is identified in the District’s 2016 Urban Water Management Plan.

Should the Board approve the extension of the “Will Serve Letter,” the following will apply:

Conditions of Development:

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for the Project. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after



rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.

- b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact:

None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments

Letter of Request for Extension of Will-Serve Letter
2005 Will Serve Letter
BCVWD Staff Report – May 18, 2017
Non-Potable Water Plans
Water Improvement Plans

Prepared by Daniel K. Jagers, General Manager



*Civil Engineering • Land Planning • Surveying • Public Works
Architecture • Construction & Storm Water Management*

March 30, 2018

Mr. Dan Jagers, General Manager
Beaumont Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223-2258

RE: Request for an Updated "Will Serve Letter" for this Previously Approved Development, Tract 32850, a thirty (30) Acre project consisting of Ninety-Five (95) Single Family Homes, located adjacent and west of Manzanita Park Road, approximately one-thousand feet (1,000') south of Potrero Boulevard in the City of Beaumont, California. APN 421-011-014:

Dear Mr. Jagers,

On behalf of our client/developer Mr. Mozafar Behzad, and Mr. & Mrs. Hamid & Rozita Roknian, owners of Tract 32850, please allow this letter to serve as a formal request to extend the Will Serve Letter for the above referenced project.

Last year on May 18, 2017, this project received approval to extend its original June 20, 2005 Will Serve Letter from the board of the Beaumont Cherry Valley Water District (District) for another year. All project improvement plan mylars were recently approved by the District and the City of Beaumont.

As the owner-developer continues to negotiate with several builders on the project, and as the deadline approaches for the current Will Serve Letter to expire, we are respectfully requesting an Updated Will Serve Letter for an additional twelve (12) months.

If you have any questions or comments, please contact us.

Sincerely,
LAND ENGINEERING CONSULTANTS, INC.

A handwritten signature in blue ink, reading "Steven H. Ritchey". The signature is fluid and cursive, with the first name "Steven" and last name "Ritchey" clearly visible.

Steven H. Ritchey, P.E.
President

Cc: Mr. Mozafar Behzad, Beaumont Properties, LLC
Mr. & Mrs. Hamid & Rozita Roknian, Beaumont properties, LLC

BEAUMONT - CHERRY VALLEY WATER DISTRICT

DIRECTORS

Gerald H. Brey

President

William Lash

Vice President

Dr. Blair Ball

Albert Chatigny

Stella Parks

560 Magnolia Avenue

Beaumont, California 92223-2258

Telephone 951-845-9581

Fax 951-845-0159

OFFICERS

C.J. Butcher

Secretary/Treasurer

J.C. Reichenberger

Parsons Engineering Science

Engineer

Gerald Shoaf

General Counsel

June 20, 2005

**Ms. Connie Bagley, Project Manager
Pacific Scene Homes
2025 Chicago Ave, Ste A-26
Riverside, CA 92507**

Re: APN 421-110-014

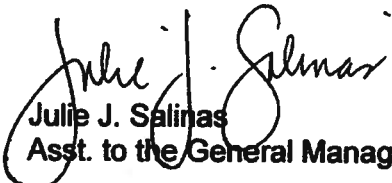
Dear Ms. Bagley:

At the Regular Meeting of the Board of Directors held on June 8, the above referenced property was approved for annexation. Upon completion of the annexation process, the Beaumont Cherry Valley Water District will service the property assuming all obligations to provide service are met including, but not limited to, the Rules and Regulations Governing Water Service as amended by the Board of Directors from time to time.

We look forward to working with you in the coming months and please feel free to contact the office should you have any questions.

This letter will expire 12 months from the date of issue.

Sincerely,


Julie J. Salinas
Asst. to the General Manager

CC: File



**Beaumont-Cherry Valley Water District
Special Board Meeting
May 18th, 2017**

DATE: May 11, 2017

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Consideration of Request for Update of "Will Serve Letter" for Previously Approved Development – Tract 32850

Recommendation:

The Board of Directors may wish to consider any of the following options:

1. Approve the Applicant's third request for update of "Will Serve Letter" for Tract Map 32850 (Assessor's Parcel Number (APN) 421-110-014) within Beaumont California.
2. Defer the Applicant's request for update of "Will Serve Letter" until the Water Capacity Fee Agreement between the District and the San Geronio Pass Water Agency Water Supply Capacity Fee for the Collection for New Imported Water Supply is finalized.
3. Deny the applicant's request for update of "Will Serve Letter".
4. Board defined alternative.

Background:

Refer to the Applicant's (Land Engineering Consultants, Inc.) attached request for an updated "Will Serve Letter" dated April 28, 2017 on behalf of the property owners (Developers). This project has received three recent "Will Serve Letter" updates, one in 2014, one in 2015, and one in 2016. The last "Will Serve Letter" update for this project was approved for extension at the District's April 13, 2016 Board Meeting and the update to the "Will Serve Letter" extended the "Will Serve Letter" one year from the expiration of the 2015 letter (July 15, 2016 expiration). The Developer indicated at that time they were requesting approval approximately three months prior to expiration of the 2015 "Will Serve Letter" to show continued project approval to building partners the Developer was then negotiating with to construct the project.

The District's original project "Will Serve Letter" dated June 20, 2005, identifying the project was approved for annexation and water service by the BCVWD Board of Directors, is attached for reference. Tract 32850 project was annexed into the District's Service Area Boundary on August 18, 2006 under LAFCO Annexation 2005-105-2. Tract 32850 is identified in the District's 2013 Urban Water Management Plan Update.

Subsequent to issuance of the July 15, 2016 "Will Serve Letter" update (attached), the developer identified issues with the project construction documents. Specifically, in the fall of 2015 and winter of 2016, the developer discovered that there were grading design issues,



specifically relating to project requirements for imported fill and associated retaining walls necessary to accommodate the proposed project grading. Due to these issues, the developer re-designed the project grading plan. This re-design effected the water and non-potable water improvement plans vertical alignment and required re-design of those plans also. The District approved the final re-designed water and recycled water improvement plans on February 22, 2017. This represented the second update to the original improvement plans which were approved by the District on September 9, 2007.

Based upon Staff discussion with the Applicant, this latest "Will Serve Letter" update has been requested for Tract 32850 due to the fact that the project re-design has only recently been complete and have delayed the project from moving forward.

Tract 32850 associated dwelling units are set forth as follows:

Tract	Dwelling Units or EDUs
32850	95 DU

The requested "Will Serve Letter" update includes domestic (potable) water service and non-potable (recycled) water service as part of the Development of Tract 32850. At this time, the Applicant has secured the final project approvals from the City of Beaumont.

The impact of this development on the District's water supply system is identified in the District's 2013 Urban Water Management Plan Update.

In the event the Board elects to approve the Applicant's request for update of "Will Serve Letter" (Option 1 above), the following Conditions of Development will apply

Conditions of Development:

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for the Project. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.



- b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact:

There will be no fiscal impact to the District as all the fees and deposits shall be paid for by the Applicant.

Prepared by Daniel K. Jagers, Director of Engineering



Civil Engineering • Land Planning • Surveying • Public Works
Architecture • Construction & Storm Water Management



April 28, 2017



Eric Fraser, General Manager
Beaumont Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223-2258

BY:.....

RE: Request for an Updated "Will Serve Letter" for this Previously Approved Development, Tract 32850, a thirty (30) Acre project consisting of Ninety-Five (95) Single Family Homes, located adjacent and west of Manzanita Park Road, approximately one-thousand feet (1,000') south of Potrero Boulevard in the City of Beaumont, California. APN 421-011-014:

Dear Mr. Fraser,

On behalf of our client/developer Mr. Mozafar Behzad, and Mr. & Mrs. Hamid & Rozita Roknian, owners of Tract 32850, please allow this letter to serve as a formal request to extend the Will Serve Letter for the above referenced project.

Last year on April 13, 2016, this project received an approval to extend its original June 20, 2005 Will Serve Letter from the board of the Beaumont Cherry Valley Water District (District) for another year. Since that time, all project improvement plan mylars were submitted to the District and City, and have been approved.

As the owner-developer continues to negotiate with several builders on the project, and as the deadline approaches for the current Will Serve Letter to expire, we are respectfully requesting an Updated Will Serve Letter for an additional twelve (12) months.

If you have any questions or comments, please contact us.

Sincerely,
LAND ENGINEERING CONSULTANTS, INC.

Steven H. Ritchey, P.E.
President

Cc: Mr. Mozafar Behzad, Beaumont Properties, LLC
Mr. & Mrs. Hamid & Rozita Roknian, Beaumont properties, LLC



**Beaumont-Cherry Valley Water District
Regular Board Meeting
April 13, 2016**

DATE: April 7, 2016

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Consideration of Request for Update of "Will Serve Letter" for Previously Approved Development – Tract 32850

GCOPY

Recommendation:

Approve request for update of "Will Serve Letter" for Tract Map 32850 (Assessor's Parcel Number (APN) 421-110-014).

Background:

Refer to the Applicant's (Land Engineering Consultants, Inc.) attached request for an updated "Will Serve Letter" dated March 22, 2016 on behalf of the property owners (Developers). This project has received two recent "Will Serve Letter" updates, one in 2014 and one in 2015. The last "Will Serve Letter" update for this project was approved at the District's June 10, 2015 Board Meeting and the updated "Will Serve Letter" was issued by the district on July 15, 2015.

The District's original project "Will Serve Letter" dated June 20, 2005, identifying the project was approved for annexation and water service by the BCVWD Board of Directors, is attached for reference. Tract 32850 project was annexed into the District's Service Area Boundary on August 18, 2006 under LAFCO Annexation 2005-105-2. Tract 32850 is identified in the District's 2013 Urban Water Management Plan Update.

Subsequent to issuance of the July 15, 2015 "Will Serve Letter" update (attached), the developer identified issues with the project construction documents. Specifically, as negotiations were ongoing between the project developers and two (2) merchant home builders, it was discovered that there were grading design issues, specifically relating to project requirements for imported fill and associated retaining walls necessary to accommodate the proposed project grading. Due to these issues, the developer decided to re-design the project grading plan. This re-design effected the water and non-potable water improvement plans vertical alignment. These negotiations and project re-design have taken place over the last year and the applicant submitted revised water and non-potable water improvement plans on March 22, 2016.

The District approved the last submitted improvement plans (before grading issues were discovered) on September 23, 2014 which were an update to a set of improvement plans originally approved by the District on September 9, 2007.



COPY

Based upon Staff discussion with the Applicant, this latest "Will Serve Letter" update has been requested for Tract 32850 due to the fact that the civil design challenges have delayed the project from moving forward. The (Developer) has indicated that they anticipate construction activities should begin in the near future once the adjusted plans are reviewed and approved by the various agencies.

Tract 32850 associated dwelling units are set forth as follows:

Tract	Dwelling Units or EDUs
32850	95 DU

The requested "Will Serve Letter" update includes domestic (potable) water service and non-potable (recycled) water service as part of the Development of Tract 32850. However, the Applicant will need to secure the final project approvals from the District and the City of Beaumont for the project development area prior to construction.

Based upon the fact that the project was previously provided a "Will Serve Letter" from the District, the project site was annexed into the District's Service Area Boundary, and the Developer has worked over the last two years to update plans and secure District project approval for the revised Water and Non-Potable Water Plans, District Staff identifies that Tract 32850 appears to qualify for exemption from prohibition of issuance of an updated "Will Serve" letter under Resolution 2014-05 Item 2. (b) (attached for reference)

The impact of this development on the District's water supply system is identified in the District's 2013 Urban Water Management Plan Update.

Conditions:

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic and non-potable water services for each specific development area. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall pay front footage fees along all property frontages where facilities are currently installed.



COPY

3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.
5. The Plan of Service for this development identifies a water supply component for recycled water to be provided by the District that is procured from the City of Beaumont. The Applicant shall secure entitlement to said non-potable water supply from the City of Beaumont that shall be conveyed to the District as necessary to support the project development non-potable water use requirements. Said non-potable water supply shall be provided to the District by the City at a delivered cost not to exceed the cost per acre-foot of imported water available from the State Water Project supply as available from the San Geronio Pass Water Agency. Current Table "A" Allotment (currently \$317 per acre foot of water). The water quality of said non-potable water shall meet all Title 22 and Basin Plan requirements.
6. The Applicant's project will impose additional water demands on the District's existing system which will be required to be supplied from imported water obtained from the San Geronio Pass Water Agency and non-potable (recycled) water obtained from the City of Beaumont, YVWD or other sources.

In recognition of this, as part of District's project development agreement, the Applicant shall be required to credit the District for all potential "new" storm water captured or otherwise developed as part of the Applicant's project which subsequently recharges the groundwater or is otherwise beneficially used.

Fiscal Impact:

There will be no fiscal impact to the District as all the fees and deposits will be paid for by the Applicant.

Prepared by Daniel K. Jagers, Director of Engineering

BEAUMONT CHERRY VALLEY WATER DISTRICT

NON-POTABLE WATER IMPROVEMENT PLANS

TRACT 32850

2800 (BEAUMONT) ZONE

LOCATED WITHIN PORTIONS OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 1 WEST S.B.M.

CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES*

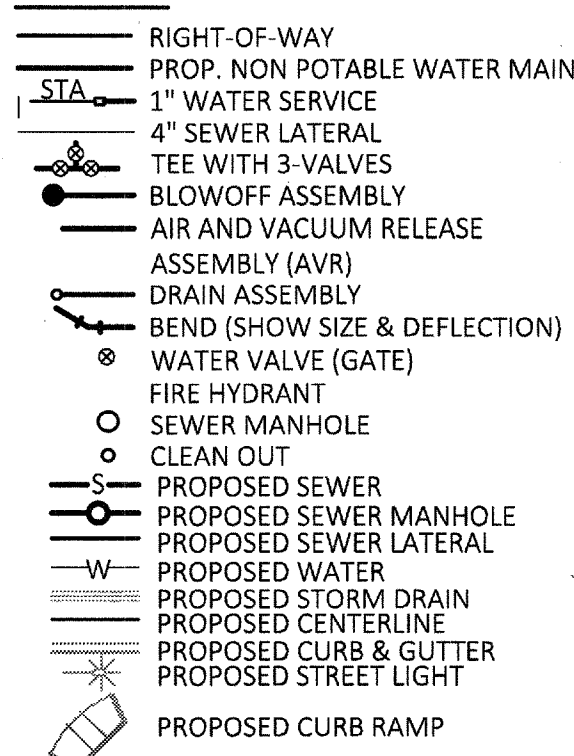
1. INSTALL 6" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1 274 LF
2. INSTALL 6" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1 (WITH RESTRAINED JOINTS) 466 LF
3. INSTALL 4" DRAIN PER BCVWD PLATE 4 1 EA
4. INSTALL 6" 45° BEND 2 EA
5. INSTALL 6" 90° BEND 1 EA
6. INSTALL 1" NON-POTABLE WATER SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12 WITH 1" REDUCED PRESSURE PRINCIPLE BACKFLOW DEVICE ON DOWNSTREAM SIDE OF METER 1 EA
7. INSTALL 24" X 24" X 6" FLANGED TEE 1 EA
8. INSTALL END CAP AND THRUST BLOCK PER BCVWD PLATE 11-2 1 EA
9. INSTALL 6" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2 1 EA
10. INSTALL 6" FLANGE X MJ ADAPTER 1 EA
11. INSTALL 24" FLANGE X MJ ADAPTER 1 EA
12. INSTALL 24" BUTTERFLY VALVE 2 EA

*ESTIMATE OF QUANTITIES IS FOR PERMIT PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR OWN QUANTITIES.

CONSTRUCTION NOTES

1. ALL MECHANICAL FITTINGS TO BE RESTRAINED.
2. INSTALL RESTRAINED JOINTS (2 PIPE LENGTHS) BEFORE AND AFTER ALL TEES, ELBOWS, CROSSES AND ANGLE POINTS (HORIZONTAL AND VERTICAL).

LEGEND

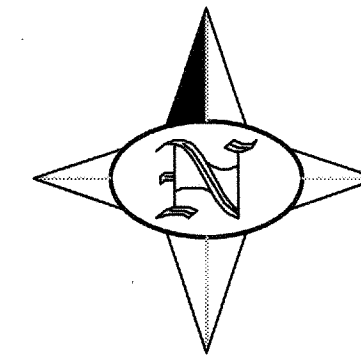


ABBREVIATIONS

TC	TOP OF CURB
FL	FLOWLINE (CURB)
FS	FINISHED SURFACE
FG	FINISHED GRADE
BC	BEGINNING OF CURVE
EC	END OF CURVE
INV	INVERT OF PIPE
WV	WATER VALVE
FH	FIRE HYDRANT
DIP	DUCTILE IRON PIPE
AVR	AIR VACUUM RELEASE VALVE
BQ	BLOW-OFF ASSEMBLY
TP	TOP OF PIPE
BOP	BOTTOM OF PIPE
R/W	RIGHT-OF-WAY
P.L.	PROPERTY LINE
GB	GRADE BREAK

INDEX OF SHEETS

SHEET	DESCRIPTION
1	TITLE SHEET
2	PORT DRIVE-STA 9+92.00 TO STA 11+74.99
3	ZINFANDEL WAY-STA 10+02.07 TO STA 11+19.73
3	CABERNET LANE-STA 15+43.11 TO STA 19+78.13



INDEX MAP

SCALE: 1"=100'



PRIVATE ENGINEER'S NOTE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS, AND IS REQUIRED FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. THE ENGINEER PREPARING THIS PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. QUANTITIES SHOWN HEREON ARE PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO BIDDING FOR CONSTRUCTION. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

CONTRACTOR'S RESPONSIBILITY FOR THE JOB SITE

CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVED BY THE COUNTY.

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

NOTE:
SEE SEPARATE PLANS FOR DOMESTIC WATER, SEWER & STORM DRAIN SYSTEMS.

SOILS ENGINEER:

SOILS SOUTHWEST, INC.
ATTN: MOLLOY GUPTA
897 VIA LATA, SUITE N
COLTON, CA 92324
(909) 370-0181
PROJECT #04280-F

PREPARED FOR:

BEAUMONT PROPERTIES
ATTN: MO BEHZAD
731 WIMBLETON DRIVE
REDLANDS, CA 92374
(909) 793-6675

CITY OF BEAUMONT
PUBLIC WORKS DEPARTMENT
APPROVED BY THE CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT

DATE: 3/6/17

APPLICANT'S ENGINEER CERTIFICATE

THIS CERTIFIES THAT ON FEBRUARY 14, 2017, I HAVE REVIEWED THE PLANS OF NON-POTABLE WATER SYSTEM FOR THIS TRACT AND THEY MEET THE REQUIREMENTS OF THE CALIFORNIA SECTION OF THE AMERICAN WATER WORKS ASSOCIATION, AND THE RIVERSIDE COUNTY STANDARDS WHERE THE INSTALLATION IS WITHIN SAID COUNTY, FOR MINIMUM REQUIREMENTS FOR SAFE PRACTICE IN THE PRODUCTION AND DISTRIBUTION OF WATER FOR NON-POTABLE USE.

DATE: 2/14/17
STEVEN H. RITCHIE, R.E. NO. 51129

DISTRICT ENGINEER'S CERTIFICATE

THIS CERTIFIES THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN REVIEWED BY AND ARE HEREBY APPROVED BY BEAUMONT CHERRY VALLEY WATER DISTRICT AND THAT THIS DISTRICT IS WILLING AND ABLE TO SUPPLY NON-POTABLE WATER.

DIRECTOR OF ENGINEERING DATE

BEAUMONT CHERRY VALLEY WATER DISTRICT

Riverside County, California

Approved By: DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. NO. 52990

DATE: 2/24/17

CITY OF BEAUMONT, CALIFORNIA

NON-POTABLE WATER IMPROVEMENT PLANS

TRACT 32850

TITLE SHEET

PORTIONS OF SEC.15, T.3 S., R.1 W., S.B.M.

BEAUMONT PROPERTIES

PZ2800

SHEET

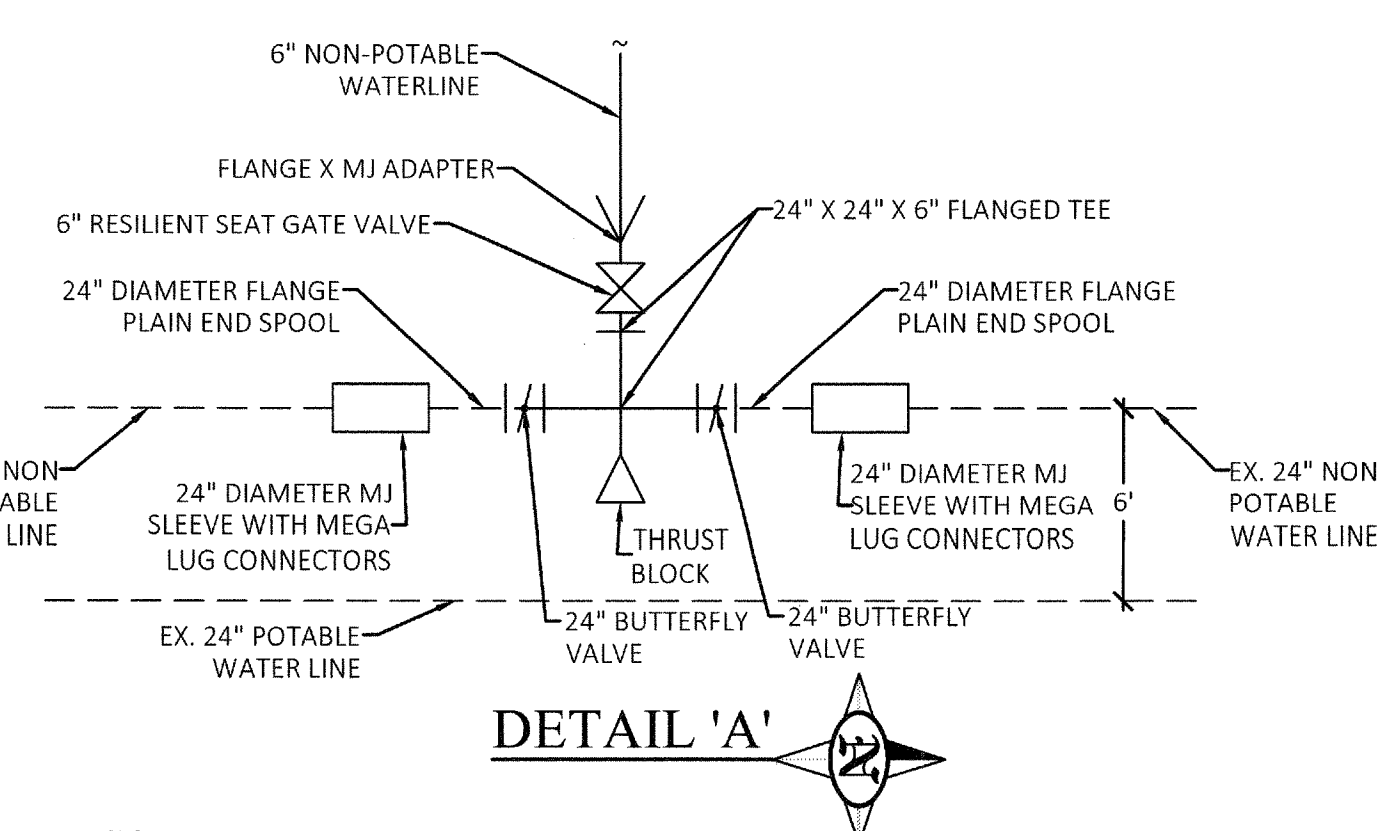
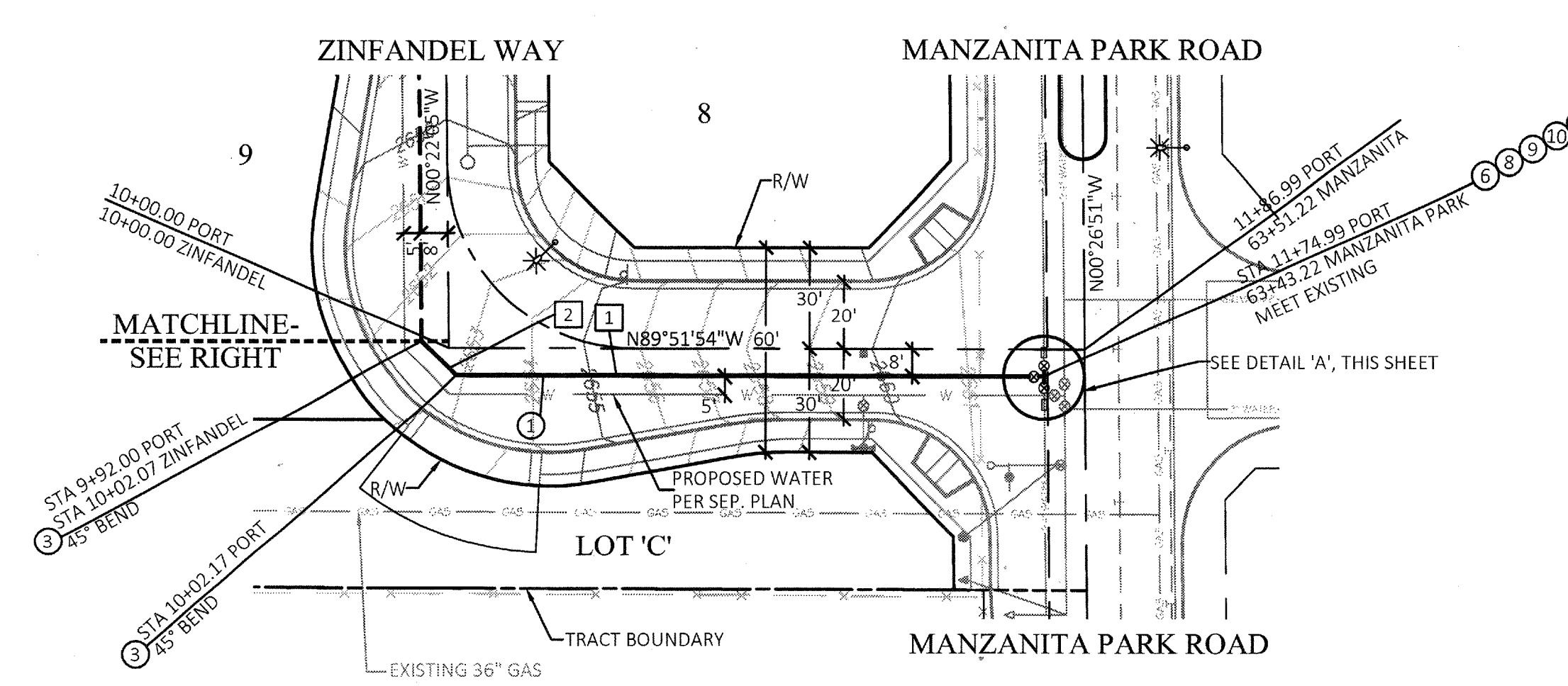
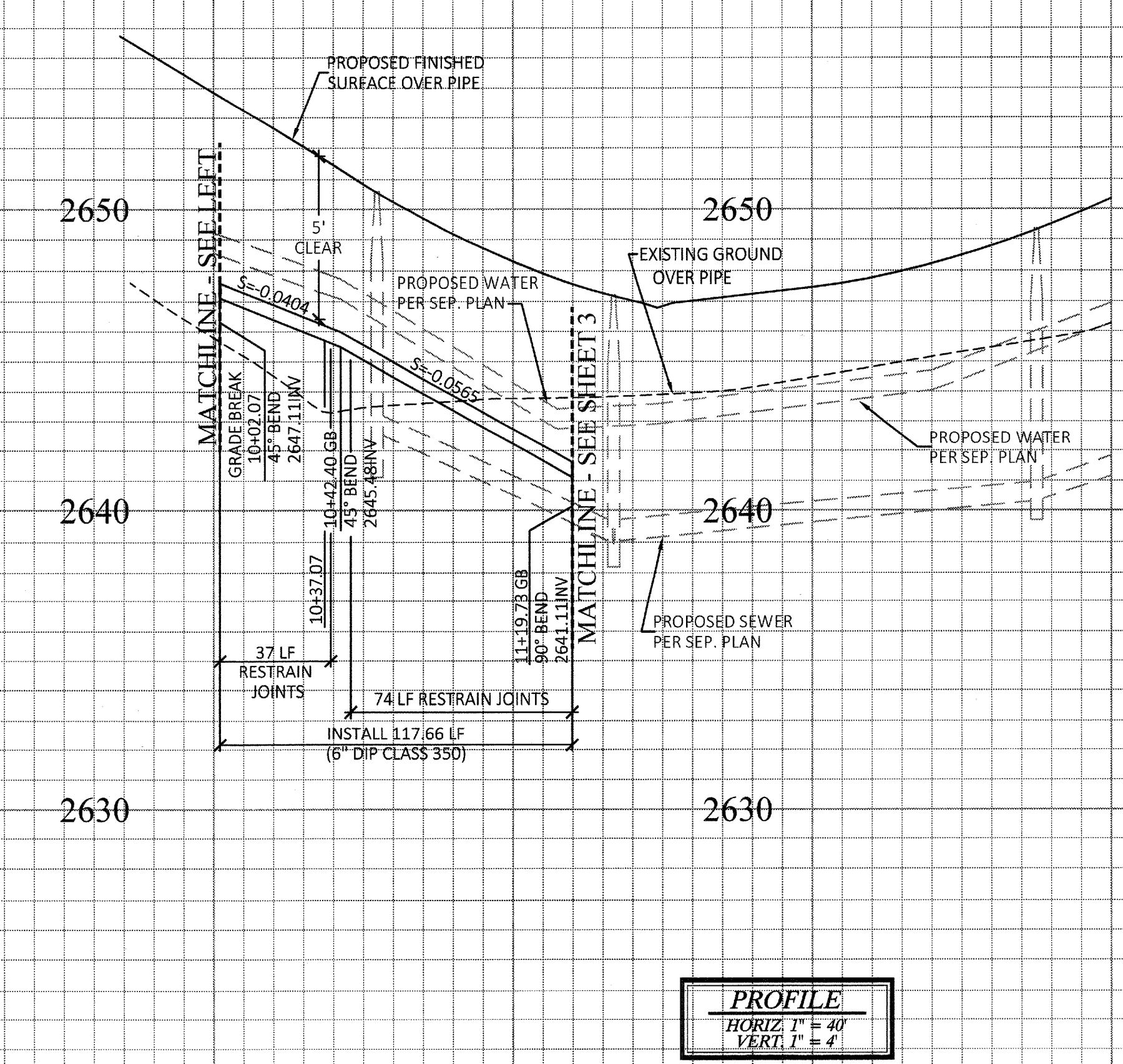
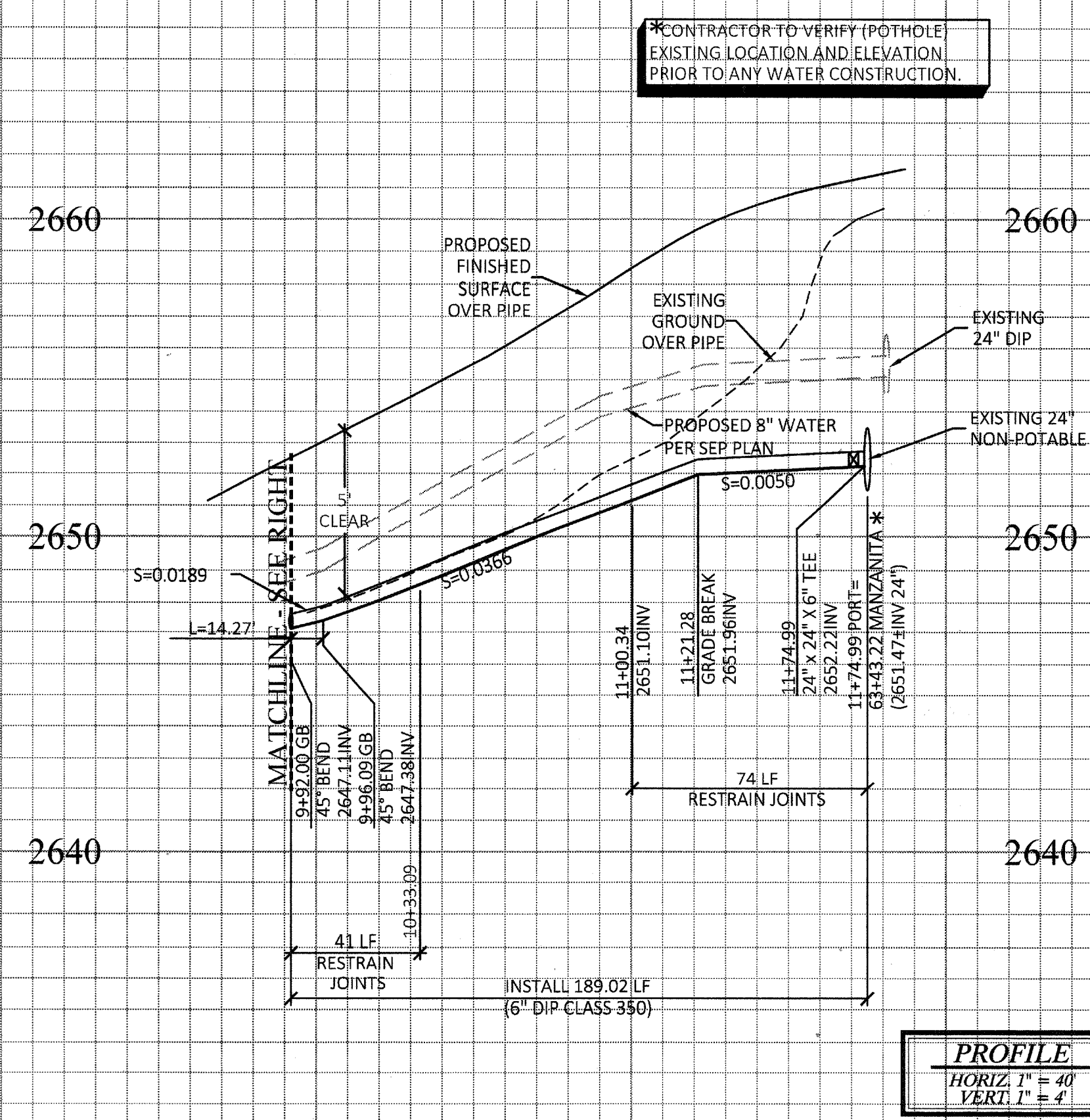
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OF 3 SHEETS

DRAWING NAME:

102813W1

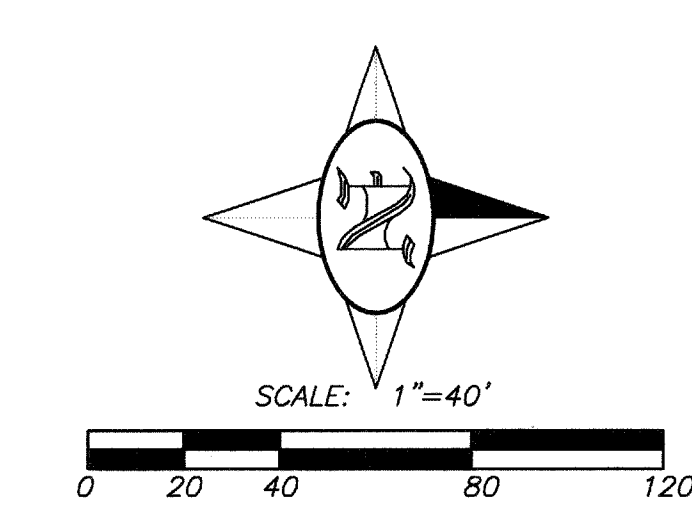
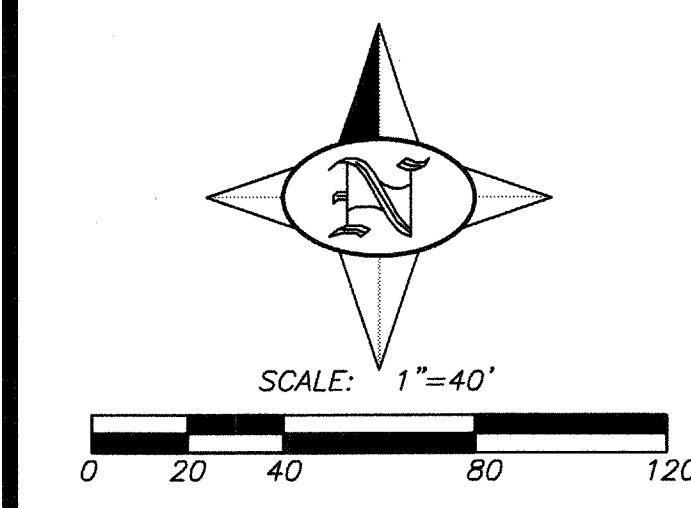
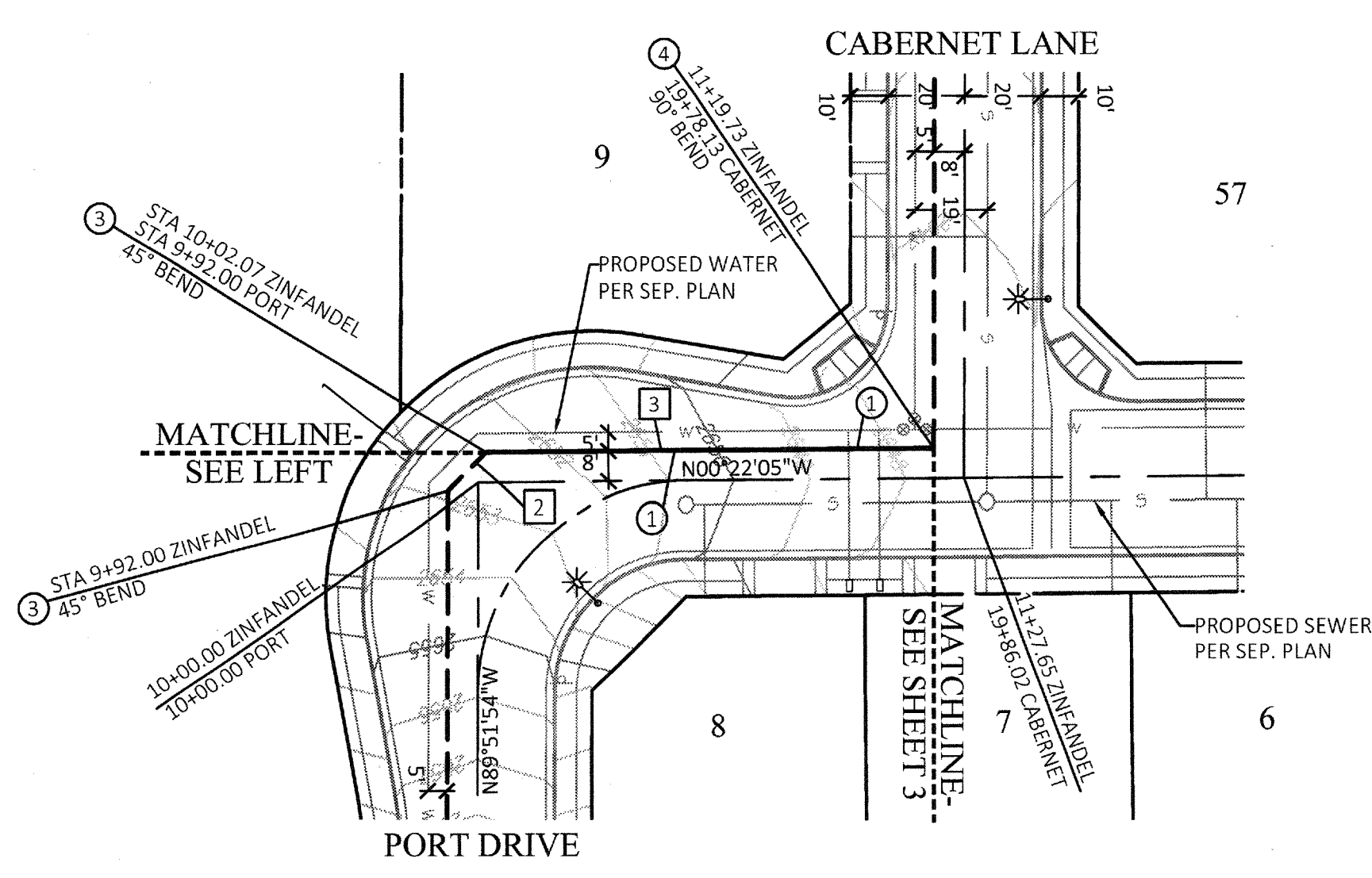
FILE NO.:



- CONSTRUCTION NOTES**
- 1. INSTALL 6" DIP, CLASS 350 WATER, BEDDING PER BCVWD PLATE 6-1
 - 2. INSTALL 6" 45° BEND
 - 3. INSTALL 6" 90° BEND
 - 4. INSTALL 24" X 24" X 6" FLANGED TEE
 - 5. INSTALL 6" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
 - 6. INSTALL 6" FLANGE X MJ ADAPTER
 - 7. INSTALL 24" FLANGE X MJ ADAPTER
 - 8. INSTALL 24" BUTTERFLY VALVE

LINE DATA

	BEARING	LENGTH
1	N89°47'08"W	178.84'
2	N45°00'00"W	14.27'
3	N00°22'05"W	120.51'



UNDERGROUND SERVICE ALERT
Call: Toll FREE 811
TWO WORKING DAYS BEFORE YOU DIG
"CAUTION": Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

BASIS OF BEARINGS:
DESCRIPTION: THE CENTER SECTION LINE OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE MERIDIAN, PER RECORD OF SURVEY 14/30.
BEING: S 00°24'30" E

BENCHMARK:
DESCRIPTION: NGS BENCH MARK NO. 400 DATUM: NAVD 88 IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE., 60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD, FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET FLUSH IN CONCRETE BRIDGE ABUTMENT.
ELEV. = 2573.37'

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

LEC
LAND ENGINEERING CONSULTANTS, INC.
STEVEN H. RITCHIEY, P.E.
No. 51129 Exp. 9-30-17
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

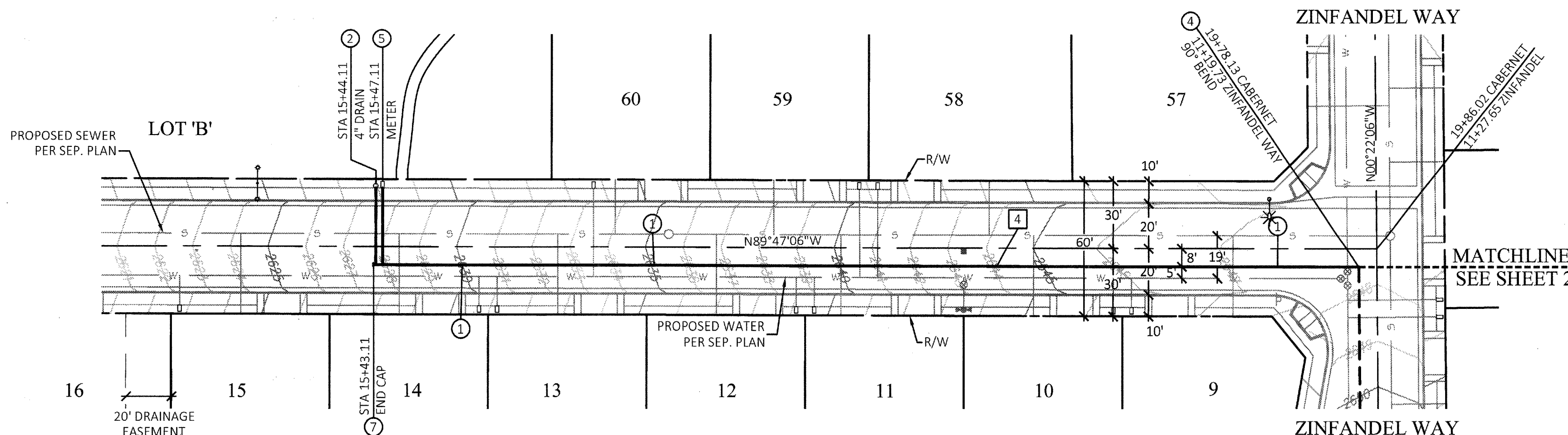
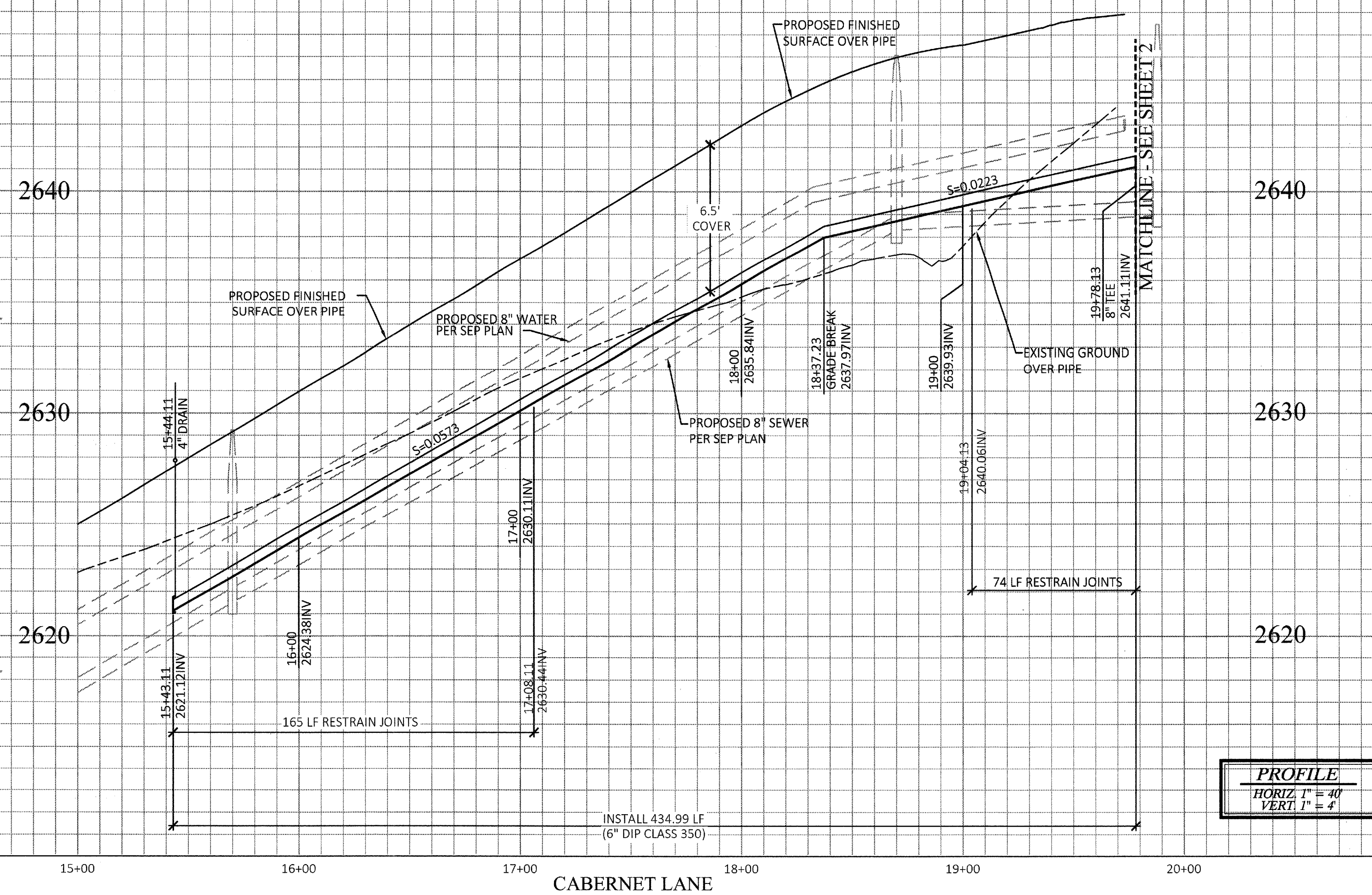
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882
2/14/17

DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California
Approved By: *[Signature]* Date: 2/22/17
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. S2990

CITY OF BEAUMONT, CALIFORNIA
NON POTABLE WATER IMPROVEMENT PLANS
TRACT 32850
PORT DRIVE
STA 9+92.00 TO STA 11+74.99
ZINFANDEL WAY
STA 10+02.07 TO STA 11+19.73
FOR: BEAUMONT PROPERTIES

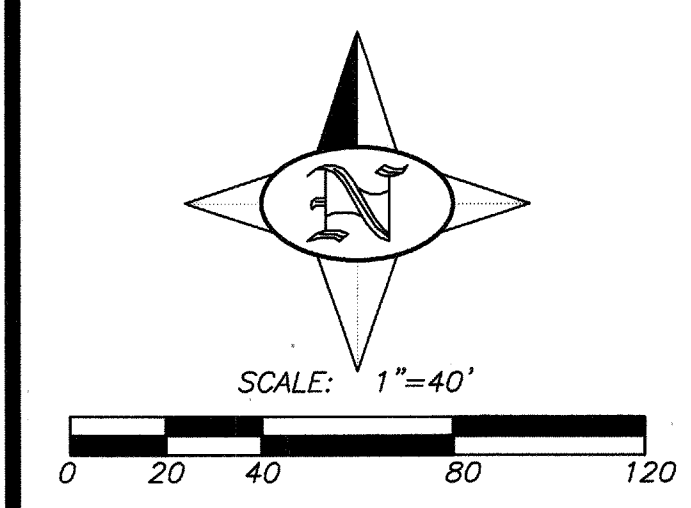
PZ2800
SHEET
2
OF 3 SHEETS
DRAWING NAME: 102813W6
FILE NO.:



- CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES***
- 1. INSTALL 6" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1
 - 2. INSTALL 4" DRAIN PER BCVWD PLATE 4
 - 3. INSTALL 6" 90° BEND
 - 4. INSTALL 1" NON-POTABLE WATER SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12 WITH 1" REDUCED PRESSURE PRINCIPLE BACKFLOW DEVICE ON DOWNSTREAM SIDE OF METER
 - 5. INSTALL END CAP AND THRUST BLOCK PER BCVWD PLATE 11-2

CABERNET LANE

LINE DATA	
BEARING	LENGTH
4	S89°47'10"E 437.10'

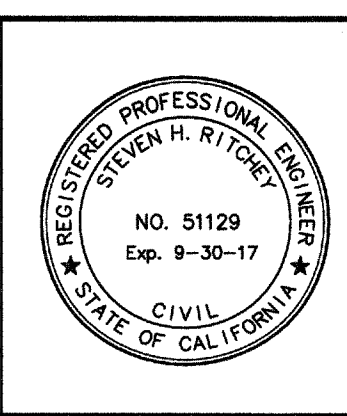


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BASIS OF BEARINGS:
DESCRIPTION:
THE CENTER SECTION LINE OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE MERIDIAN, PER RECORD OF SURVEY 14/30.
BEING: S 00°24'30" E

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DESCRIPTION:
NGS BENCH MARK NO. 400 DATUM: NAVD 88 IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE., 60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD, FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET FLUSH IN CONCRETE BRIDGE ABUTMENT.
ELEV. = 2573.37'

BY	MARK	DESCRIPTION	APPR	DATE
ENGINEER		REVISIONS		CITY

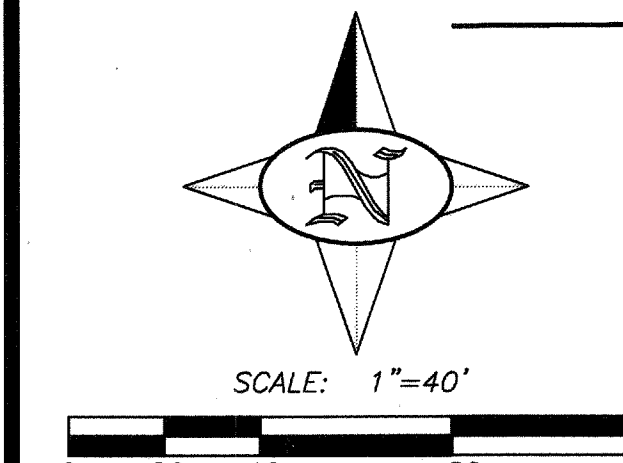
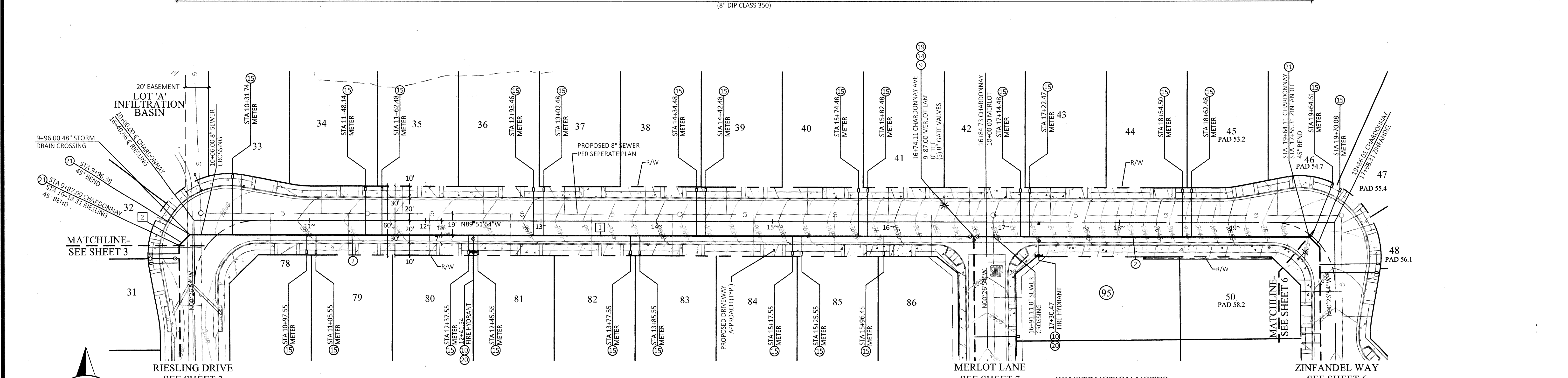
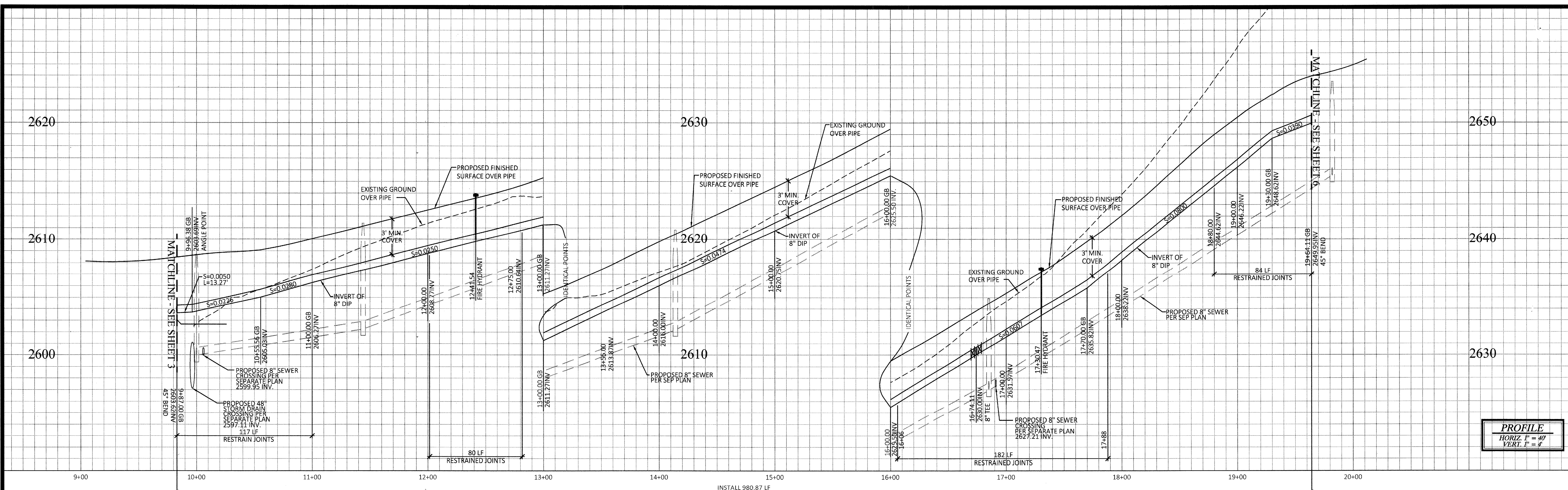


LEC
LAND ENGINEERING CONSULTANTS, INC.
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882
2/14/17
STEVEN H. RITCHIEY, R.E. 51129, EXP. 9/30/17

DESIGN BY:	SHR
DRAWN BY:	RCH
CHECKED BY:	SHR
SCALE:	AS NOTED
DATE:	2/14/17
JOB NUMBER:	102813

BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California
Approved By:
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990
Date: 2/22/17

CITY OF BEAUMONT, CALIFORNIA NON POTABLE WATER IMPROVEMENT PLANS TRACT 32850 CABERNET LANE STA 15+43.11 TO STA 19+78.13 FOR: BEAUMONT PROPERTIES	PZ2800 SHEET 3 OF 3 SHEETS DRAWING NAME: 102813-WATER FILE NO.:
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CHARDONNAY DRIVE

CONSTRUCTION NOTES

- INSTALL 8" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1
- INSTALL 8" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
- INSTALL 6" X 4" X 2.5" X 2.5" WET BARREL FIRE HYDRANT PER BCVWD PLATE 1
- INSTALL 8" FLANGED TEE
- INSTALL 1" DOMESTIC SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12
- INSTALL 8" FLANGE X MJ ADAPTER
- INSTALL BLUE REFLECTIVE HYDRANT MARKER PER DETAIL 'B', SHEET 1
- INSTALL 8" 45° BEND, MJ X MJ

LINE DATA TABLE

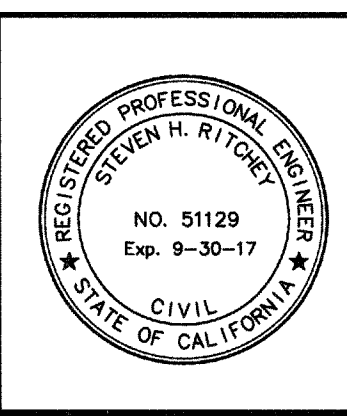
	BEARING	LENGTH
1	N89°51'54"W	966.66'
2	S45°00'00"E	13.27'

UNDERGROUND SERVICE ALERT
Call: Toll FREE 811
TWO WORKING DAYS BEFORE YOU DIG
*CAUTION: Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

BASIS OF BEARINGS:
DESCRIPTION:
THE CENTER SECTION LINE OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE MERIDIAN, PER RECORD OF SURVEY 14/30.
BEING: S 00°24'30" E

BENCHMARK:
DESCRIPTION:
NGS BENCH MARK NO. 400 DATUM: NAVD 88 IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE., 60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD, FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET FLUSH IN CONCRETE BRIDGE ABUTMENT.
ELEV. = 2573.37'

BY	MARK	DESCRIPTION	APPR.	DATE



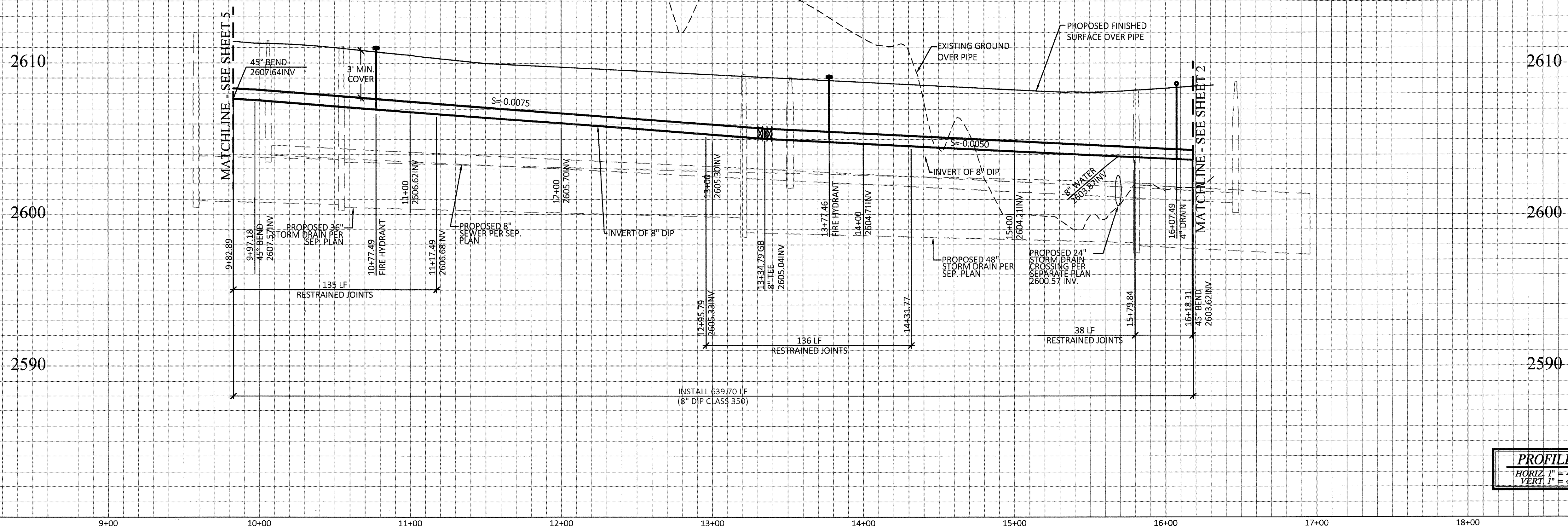
LEC
LAND ENGINEERING CONSULTANTS, INC.
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882
02/14/17
STEVEN H. RITCHEY, No. 51129, EXP. 9/30/17

DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

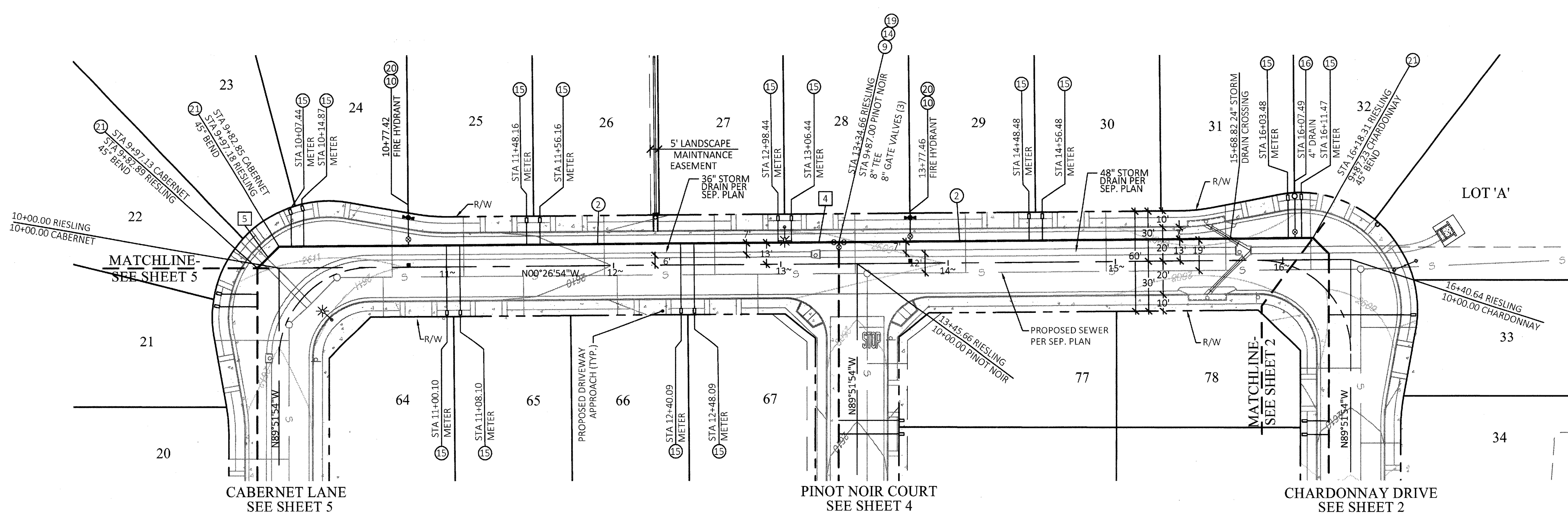
BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California
Approved By: *[Signature]* Date: 2/27/17
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT 32850
CHARDONNAY DRIVE
STA 9+87.00 TO STA 19+64.11
FOR: BEAUMONT PROPERTIES

PZ2750
SHEET
2
OF 8 SHEETS
DRAWING NAME: 102813W2
FILE NO.:



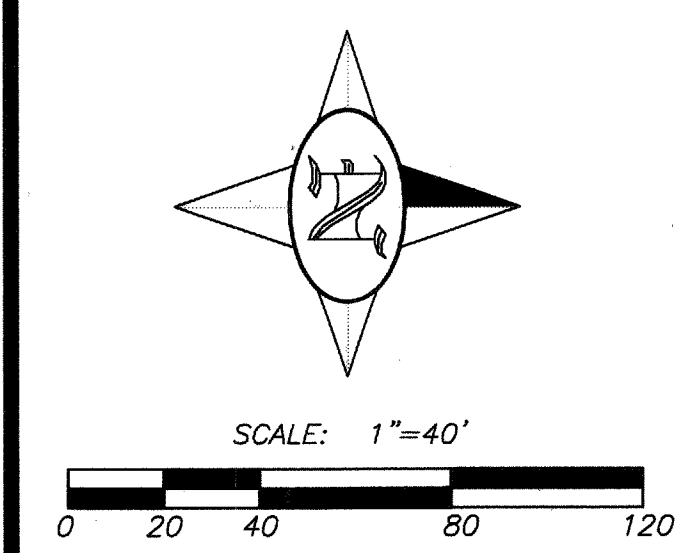
PROFILE
HORIZ 1" = 40'
VERT 1" = 4'



- CONSTRUCTION NOTES**
- ② INSTALL 8" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1
 - ③ INSTALL 8" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
 - ⑩ INSTALL 6" X 4" X 2.5" X 2.5" WET BARREL FIRE HYDRANT PER BCVWD PLATE 1
 - ⑭ INSTALL 8" FLANGED TEE
 - ⑮ INSTALL 1" DOMESTIC SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12
 - ⑯ INSTALL 4" DRAIN PER BCVWD PLATE 4
 - ⑰ INSTALL 8" FLANGE X MJ ADAPTER
 - ⑱ INSTALL BLUE REFLECTIVE HYDRANT MARKER PER DETAIL 'B', SHEET 1
 - ⑲ INSTALL 8" 45° BEND, MJ X MJ

LINE DATA TABLE

	BEARING	LENGTH
④	N00°26'54"W	620.66'
⑤	N45°00'00"W	13.77'



UNDERGROUND SERVICE ALERT
Call: Toll FREE 811
TWO WORKING DAYS BEFORE YOU DIG
"CAUTION": Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

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		BY	MARK	DESCRIPTION		APPR.	DATE
		ENGINEER		REVISIONS			CITY

LEC
LAND ENGINEERING CONSULTANTS, INC.
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882
02/14/17

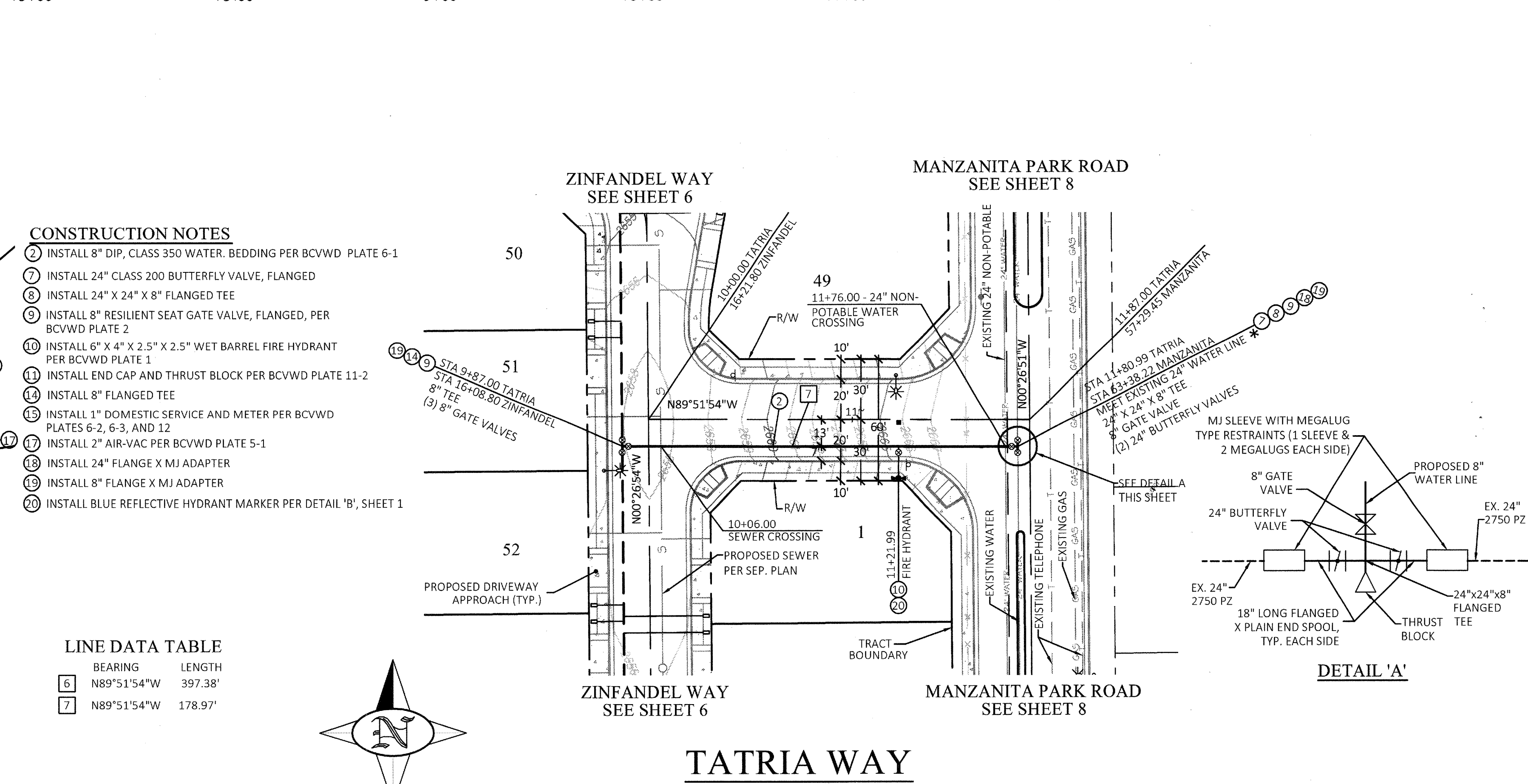
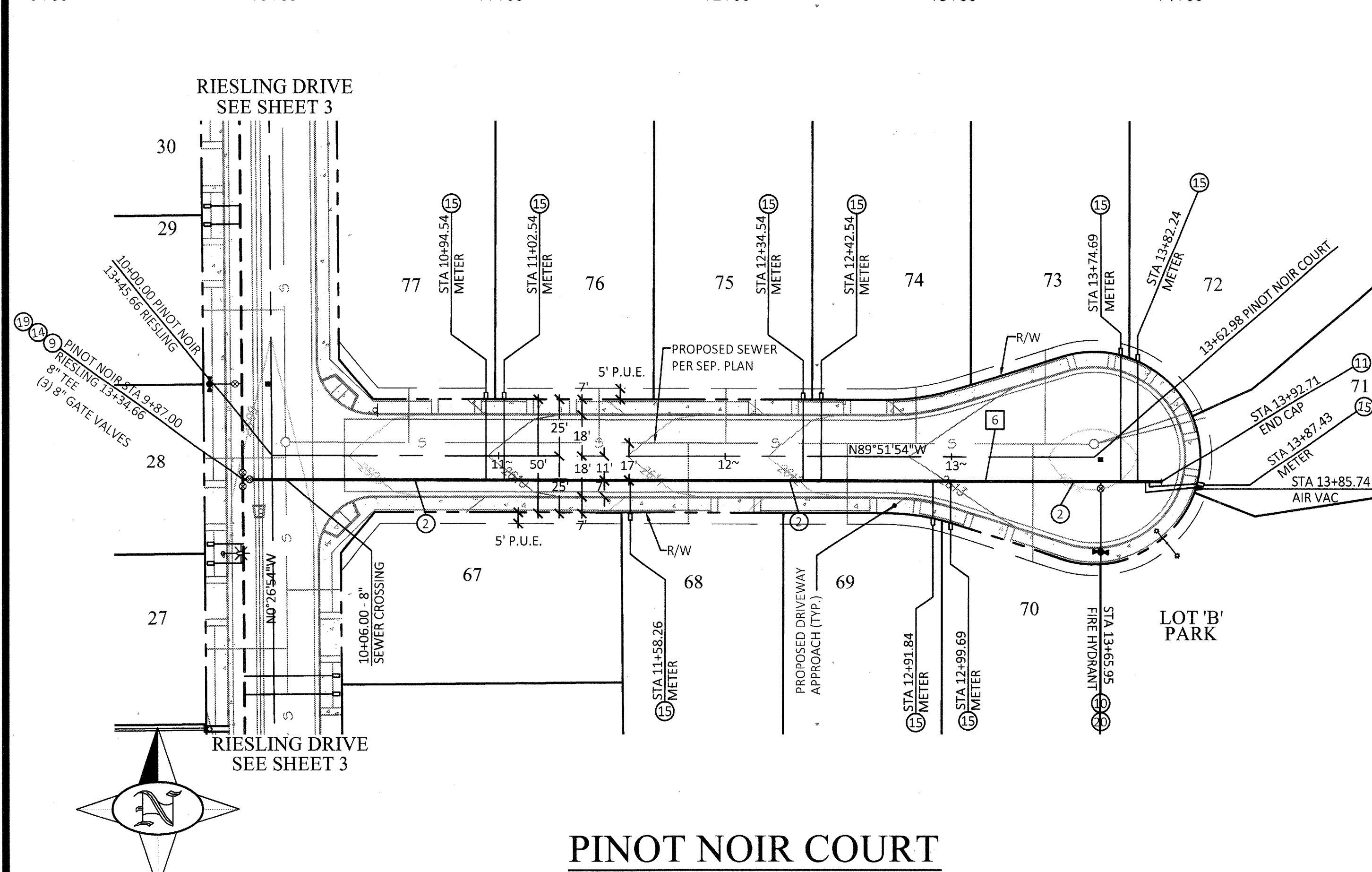
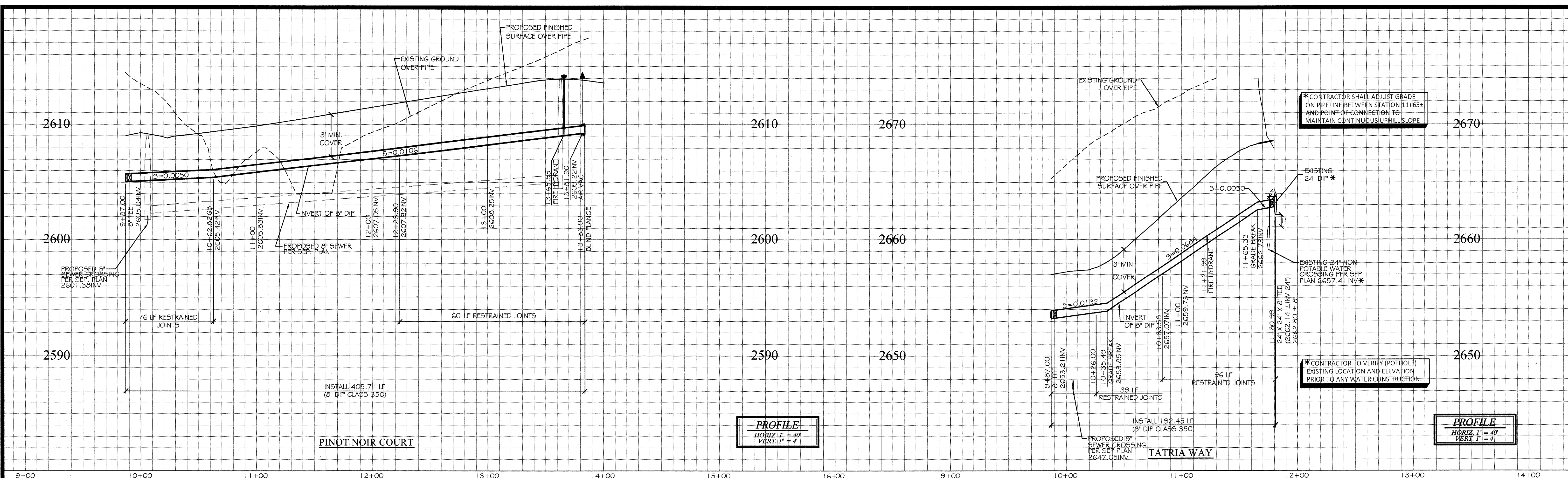
DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California

Approved By:
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT 32850
RIESLING DRIVE
STA 9+82.89 TO STA 16+18.31
FOR: BEAUMONT PROPERTIES

PZ2750
SHEET
3
OF 8 SHEETS
DRAWING NAME: 102813W3
FILE NO.:



UNDERGROUND SERVICE ALERT
Call: Toll FREE 811
TWO WORKING DAYS BEFORE YOU DIG

CAUTION: Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify.

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BEING: S 00°24'30" E

BENCHMARK:
DESCRIPTION: NGS BENCH MARK NO. 400 DATUM: NAVD 88 IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE., 60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD, FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET FLUSH IN CONCRETE BRIDGE ABUTMENT.

ELEV. = 2573.37'

BY: MARK DESCRIPTION APPR. DATE

ENGINEER REVISIONS CITY

LEC
LAND ENGINEERING CONSULTANTS, INC.
STEVEN H. RITCHIEY, REG. E. 51129, EXP. 9/30/17

02/14/17

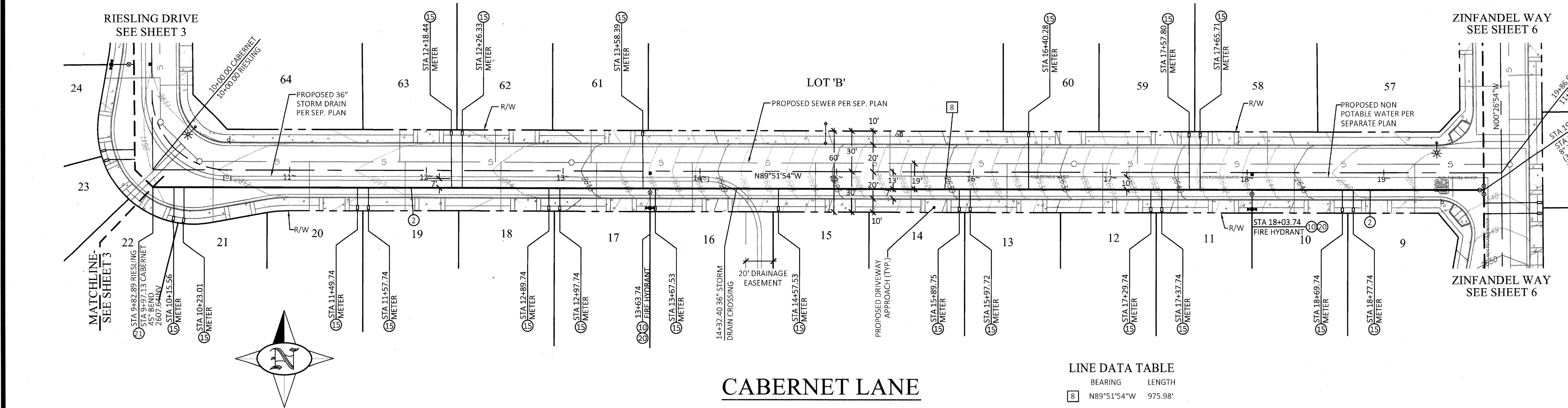
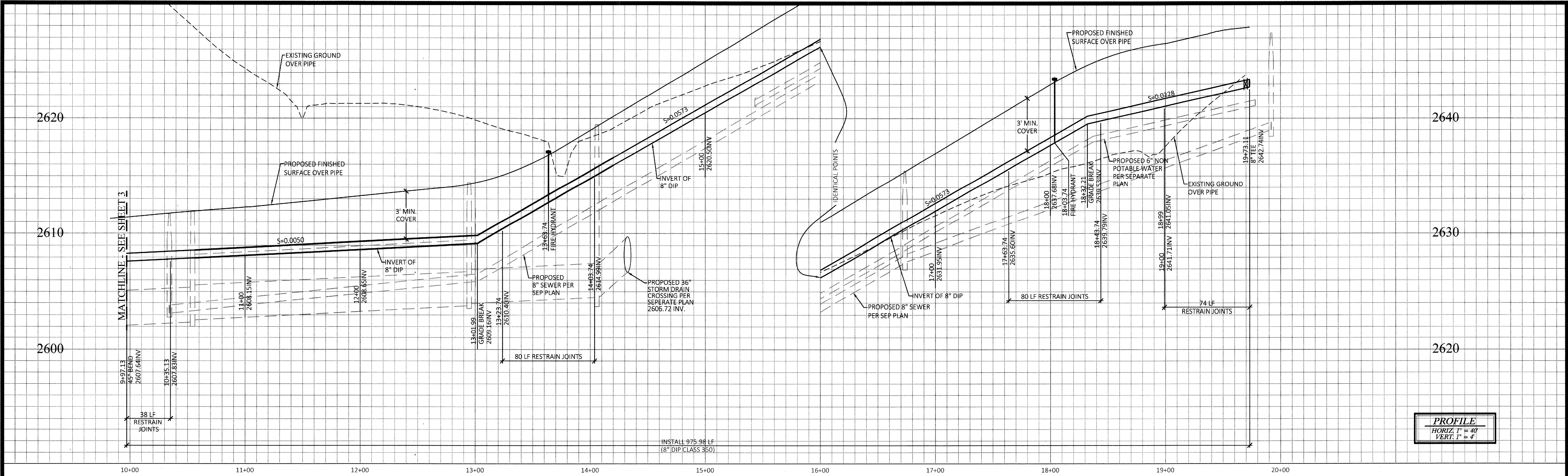
DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

Approved By: *[Signature]* Date: 2/24/18
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT 32850
PINOT NOIR COURT
STA 9+87.00 TO STA 13+83.90
TATRIA WAY
STA 9+87.00 TO STA 11+80.99
BEAUMONT PROPERTIES

PZ2750
SHEET
4
OF 8 SHEETS
DRAWING NAME: 102813W4
FILE NO.:



- CONSTRUCTION NOTES**
- ② INSTALL 8" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1
 - ③ INSTALL 8" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
 - ④ INSTALL 6" X 4" X 2.5" X 2.5" WET BARREL FIRE HYDRANT PER BCVWD PLATE 1
 - ⑤ INSTALL 8" FLANGED TEE
 - ⑥ INSTALL 1" DOMESTIC SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12
 - ⑦ INSTALL 8" FLANGE X MJ ADAPTER
 - ⑧ INSTALL BLUE REFLECTIVE HYDRANT MARKER PER DETAIL 'B', SHEET 1
 - ⑨ INSTALL 8" 45° BEND, MJ X MJ

LINE DATA TABLE

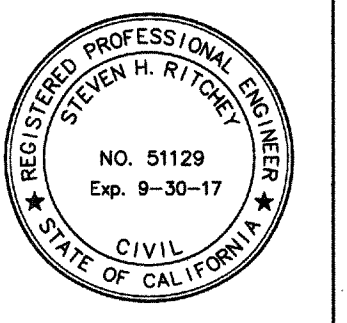
BEARING	LENGTH
8 N89°51'54"W	975.98'

UNDERGROUND SERVICE ALERT
Call: Toll FREE 811
TWO WORKING DAYS BEFORE YOU DIG
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BASIS OF BEARINGS:
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BEING: S 00°24'30" E
ELEV. = 2573.37'

BENCHMARK:
DESCRIPTION: NGS BENCH MARK NO. 400 DATUM: NAVD 88 IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE., 60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD, FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET FLUSH IN CONCRETE BRIDGE ABUTMENT.

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY



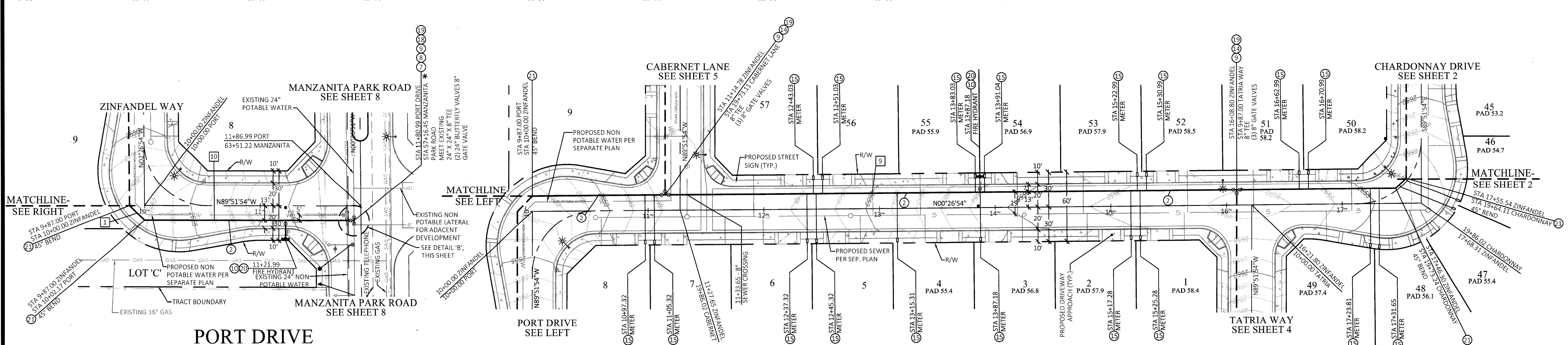
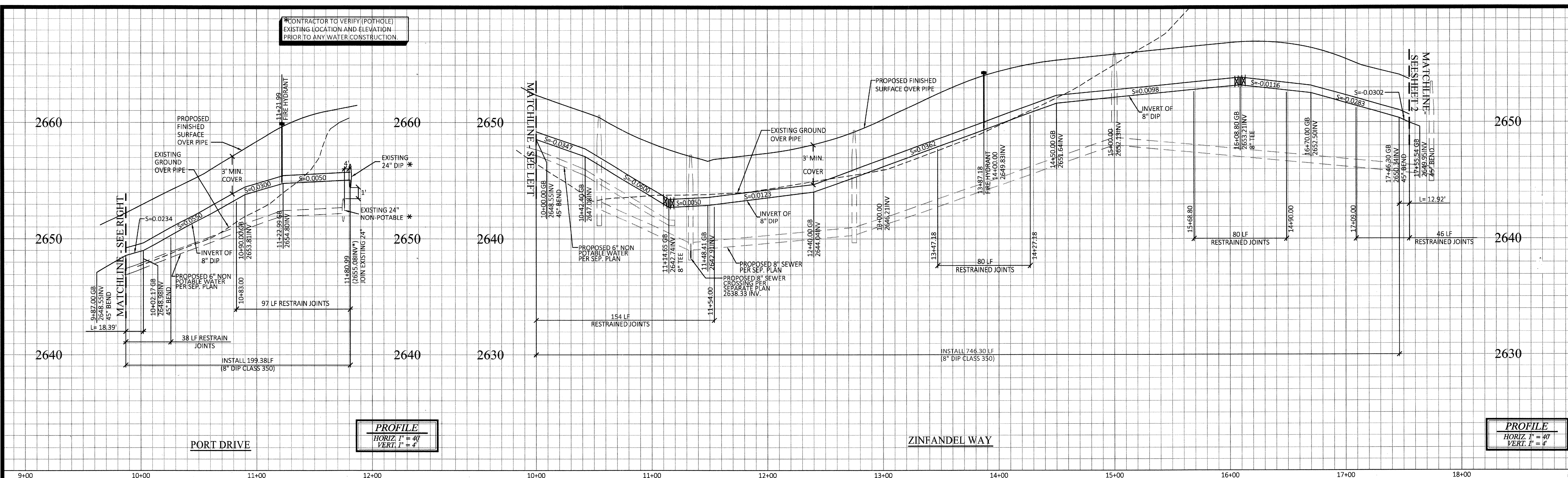
LEC
LAND ENGINEERING CONSULTANTS, INC.
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882
2/14/17
STEVEN H. RITCHEY, No. 51129, EXP. 9/30/17

DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

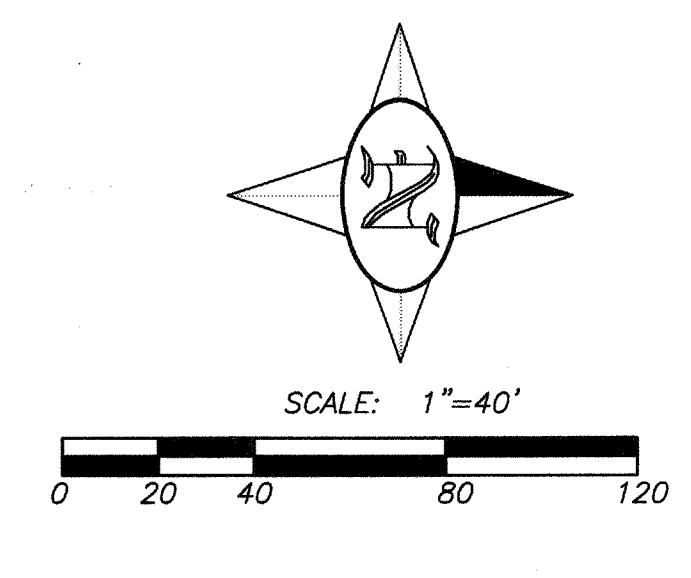
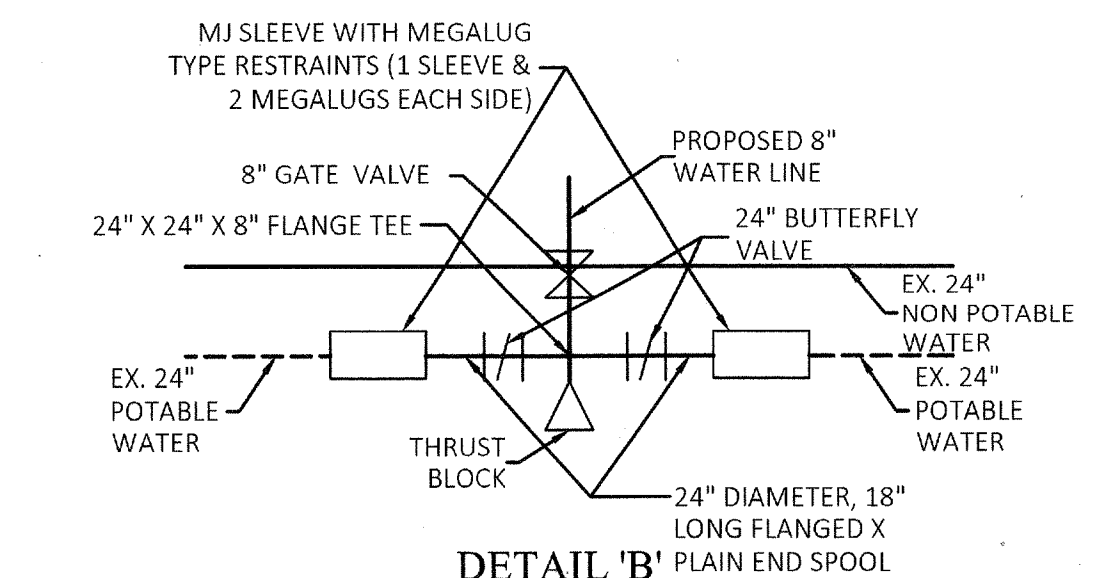
BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California
Approved By: *[Signature]* Date: 2/22/17
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT 32850
CABERNET LANE
STA 9+97.13 TO STA 19+73.11
FOR: BEAUMONT PROPERTIES

PZ2750
SHEET
5
OF 8 SHEETS
DRAWING NAME: 102813W5
FILE NO.:



PORT DRIVE



LINE DATA TABLE		
	BEARING	LENGTH
1	N45°00'00"W	18.39'
9	N02°26'54"W	748.19
10	N89°51'54"W	168.99

ZINFANDEL WAY

- CONSTRUCTION NOTES**
- INSTALL 8\"/>
 - INSTALL 24\"/>
 - INSTALL 24\"/>
 - INSTALL 8\"/>
 - INSTALL 6\"/>
 - INSTALL 8\"/>
 - INSTALL 1\"/>
 - INSTALL 24\"/>
 - INSTALL 8\"/>
 - INSTALL BLUE REFLECTIVE HYDRANT MARKER PER DETAIL 'B', SHEET 1
 - INSTALL 8\"/>

UNDERGROUND SERVICE ALERT
Call: Toll FREE
811
TWO WORKING DAYS
BEFORE YOU DIG

"CAUTION": Remember that the USA
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belonging to the center. There could
be other utilities present at the work
site. The center will inform you of whom
they will notify.

BASIS OF BEARINGS:
DESCRIPTION:
THE CENTER SECTION LINE OF
SECTION 15, TOWNSHIP 3 SOUTH,
RANGE 1 WEST, SAN BERNARDINO
BASE MERIDIAN, PER RECORD OF
SURVEY 14/30.

BEING: S 00°24'30" E

BENCHMARK:
DESCRIPTION:
NGS BENCH MARK NO. 400 DATUM: NAVD 88
IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR
SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE.,
60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS
AVE., 20 FEET NORTH OF THE NORTH RAIL OF RAILROAD,
FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET
FLUSH IN CONCRETE BRIDGE ABUTMENT.

ELEV. = 2573.37'

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

REGISTERED PROFESSIONAL ENGINEER
STEVEN H. RITCHIE
NO. 51129
Exp. 9-30-17
CIVIL
STATE OF CALIFORNIA

LEC
LAND ENGINEERING
CONSULTANTS, INC.
P.O. BOX 541
650 AVENUE K
CALIMESA, CA 92320
PH: (909) 795-8882

02/14/17
DATE

DESIGN BY: SHR
DRAWN BY: RCH
CHECKED BY: SHR
SCALE: AS NOTED
DATE: 2/14/17
JOB NUMBER: 102813

Approved By:
DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

Date: 2/22/17

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT 32850
PORT DRIVE
STA 9+87.00 TO STA 11+80.99
ZINFANDEL WAY
STA 10+00.00 TO STA 17+55.54
FOR: BEAUMONT PROPERTIES

PZ2750
SHEET
6
OF 8 SHEETS
DRAWING NAME: 102813W6
FILE NO.:

2640

2630

2620

2640

2630

2620

PROFILE
HORIZ. 1" = 40'
VERT. 1" = 4'

5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00

CONSTRUCTION NOTES

- 2 INSTALL 8" DIP, CLASS 350 WATER. BEDDING PER BCVWD PLATE 6-1
- 9 INSTALL 8" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
- 10 INSTALL 6" X 4" X 2.5" X 2.5" WET BARREL FIRE HYDRANT PER BCVWD PLATE 1
- 11 INSTALL END CAP AND THRUST BLOCK PER BCVWD PLATE 11-2
- 14 INSTALL 8" FLANGED TEE
- 15 INSTALL 1" DOMESTIC SERVICE AND METER PER BCVWD PLATES 6-2, 6-3, AND 12
- 17 INSTALL 2" AIR-VAC PER BCVWD PLATE 5-1
- 19 INSTALL 8" FLANGE X MJ ADAPTER
- 20 INSTALL BLUE REFLECTIVE HYDRANT MARKER PER DETAIL 'B', SHEET 1

LINE DATA TABLE

BEARING	LENGTH
11 N00°26'54"E	321.48'

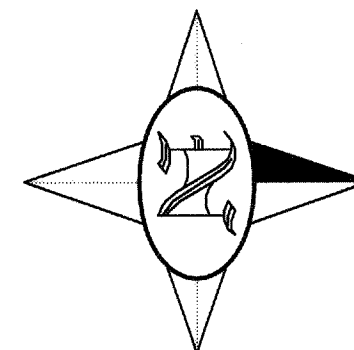
MERLOT LANE

CHARDONNAY DRIVE
SEE SHEET 2CHARDONNAY DRIVE
SEE SHEET 2

11

BEARING LENGTH

N00°26'54"E 321.48'



SCALE: 1"=40'

0 20 40 80 120



BASIS OF BEARINGS:

DESCRIPTION:
THE CENTER SECTION LINE OF
SECTION 15, TOWNSHIP 3 SOUTH,
RANGE 1 WEST, SAN BERNARDINO
BASE MERIDIAN, PER RECORD OF
SURVEY 14/30.

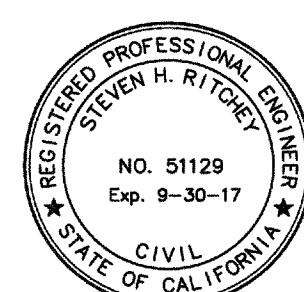
BEING: S 00°24'30" E

BENCHMARK:

DESCRIPTION:
NGS BENCH MARK NO. 400
IN BANNING, AT THE NORTHWEST BRIDGE ABUTMENT FOR
SOUTHERN PACIFIC RAILROAD OVER HIGHLAND SPRINGS AVE.,
60 FEET WEST OF THE CENTERLINE OF HIGHLAND SPRINGS
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FOUND 3 1/4 INCH MWD STANDARD ALUMINUM DISK SET
FLUSH IN CONCRETE BRIDGE ABUTMENT.

ELEV.= 2573.37'

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY



STEVEN H. RITCHIEY, P.E. 51129, EXP. 9/30/17 DATE 02/14/17

DESIGN BY:	SHR
DRAWN BY:	RCH
CHECKED BY:	SHR
SCALE:	AS NOTED
DATE:	2/14/17
JOB NUMBER:	102813

BEAUMONT CHERRY VALLEY WATER DISTRICT
Riverside County, California

Approved By:

DANIEL K. JAGGERS
DIRECTOR OF ENGINEERING
R.C.E. No. 52990

Date: 2/22/17

CITY OF BEAUMONT, CALIFORNIA

WATER IMPROVEMENT PLANS

TRACT 32850

MERLOT LANE

STA 6+66.12 TO STA 9+87.00

FOR: BEAUMONT PROPERTIES

PZ2750

SHEET

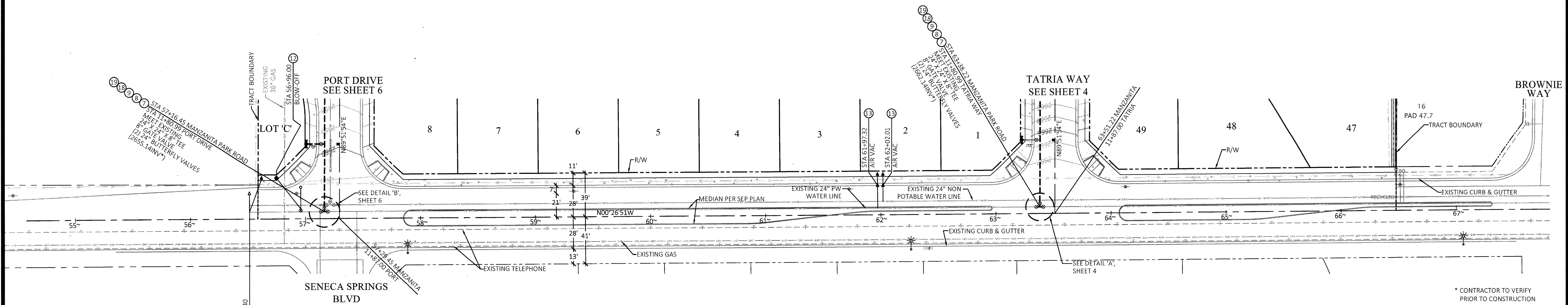
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OF 8 SHEETS

DRAWING NAME:

102813W7

FILE NO.:

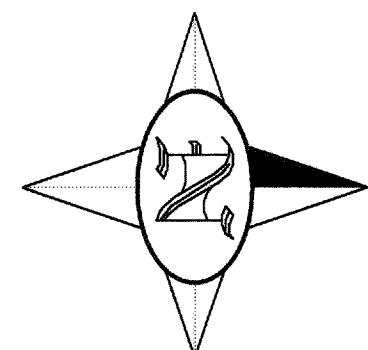


MANZANITA PARK ROAD

CONSTRUCTION NOTES

- 7 INSTALL 24" CLASS 200 BUTTERFLY VALVE, FLANGED
- 8 INSTALL 24" X 24" X 8" FLANGED TEE
- 9 INSTALL 8" RESILIENT SEAT GATE VALVE, FLANGED, PER BCVWD PLATE 2
- 12 RELOCATE EXISTING 6" BLOW OFF
- 13 RELOCATE EXISTING 4" AIR VAC ASSEMBLY
- 15 INSTALL 24" FLANGE X MJ ADAPTER
- 16 INSTALL 8" FLANGE X MJ ADAPTER

* CONTRACTOR TO VERIFY
PRIOR TO CONSTRUCTION

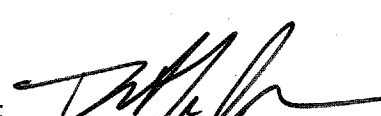


SCALE: 1"=40'



UNDERGROUND SERVICE ALERT
Call: Toll FREE
811
TWO WORKING DAYS
BEFORE YOU DIG

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BY	MARK	DESCRIPTION	APPR.	DATE																
ENGINEER		REVISIONS		CITY																



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 9, 2018**

Item 6

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Consideration of Approval of Request for Extension of Water Service “Will Serve Letter” for the Desert Pass development located at Assessor’s Parcel No. 414-142-038 (1109 Elm Street) per Tract No. 33680**

Staff Recommendation

Consider a one-year extension of the previously issued water service “Will Serve Letter” for domestic water service for the Riverside County Assessor’s Parcel Number 414-142-038 (1109 Elm Street) per Tract Map 33680:

- A. Approve the request for extension of “Will Serve Letter” for Water Service
- B. Defer the request for extension of “Will Serve Letter” for Water Service pending resolution of security agreement for supply of recycled water from the City of Beaumont, and securing a report of water supply conditions from the San Geronio Pass Water Agency
- C. Deny the request for extension of “Will Serve Letter” for Water Service

Background

Refer to the Applicant’s (Desert Pass, LLC / John A. Russo) attached request for an extension of water service “Will Serve Letter” for Tract Map 33680. This item was originally approved at the May 18, 2017 Board Meeting.

Said Tract 33680 consists of 24 single family homes proposed to occupy an existing infill lot within the City of Beaumont. This project site is shown on Figure 1 – 1109 Elm Street, Riverside County Assessors No. (APN) 414-142-038. This property is within the District’s Service Area Boundary.

The Applicant, John Russo, submitted plans (attached) in March 2007 which were prepared by his Engineer (HL Development Engineering and Surveying) and were originally approved by the District on October 2, 2007. District files support the fact that these plans were checked by the District’s Consultant (Parsons Engineering) between November 2006 and February 2007. Prior to final approval of the project, District Staff will require that said plans are updated.

As part of this “Will Serve Letter” extension request, the District requested the Applicant provide justification as to why the project has not moved forward since the “Will Serve Letter” was issued. The request for a justification is to assure the District that the project will move forward if the extension is granted.

On April 23, 2018, the Applicant responded with the justification, stating that last year they were unsuccessful in securing bonding to offset the cost of infrastructure for the project. The applicant explained that the current projected sales prices for the single family homes have now reached a point of projected profitability and the final map is being prepared for recordation.



Tract 33680 associated dwelling units are set forth as follows:

Tract	Dwelling Units or EDUs
33680	24 DU

Conditions of Development:

In the event the Board selects Option A, above, during the continued project development the following conditions must be met:

1. The Applicant shall resubmit plans for update and subsequent District approval to show all existing easements, existing utilities, and to ensure the project meets current District Requirements.
2. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic water services. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
3. To minimize the use of potable water, the District requires that the applicant conform to the City of Beaumont and/or the County of Riverside Landscaping Ordinances which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall. Automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials similar to that at the District’s demonstration garden at the Groundwater Recharge site. Irrigation systems for these areas should be drip or bubbler type.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact:

None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments:

Request letter from Russo (undated)
Staff Report – May 18, 2017
Existing 2007 Water Improvement Plans



**Figure 1 – 1109 Elm Street
Riverside County Assessors No. (APN) 414-142-038**





License Number: 782647
1525 E. Ontario Avenue, Ste 101
Corona, CA 92881
Office 951-549-8900 Cell 951-836-0530

Dan Jagers
Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

Re: Will Serve Letter, Desert Pass II Tract Map 33680 (APN 414-142-038)

Mr. Jagers:

This letter is our request to extend our will serve letter for the above-mentioned TTM 33680 for a period of one year. Please let me know if you have any question and/or concerns.

Sincerely,

A handwritten signature in black ink that reads "John A. Russo". The signature is fluid and cursive, with a large loop at the end.

John A. Russo, CCM

J. A. Russo Enterprises, Inc.

jrusso@e-equities.com

jarussoent.com

951-836-0530



**Beaumont-Cherry Valley Water District
Special Board Meeting
May 18th, 2017**

DATE: May 10, 2017

TO: Board of Directors

FROM: Eric Fraser, General Manager

SUBJECT: Consideration of Request for a New "Will Serve Letter" for Tract No. 33680 (Riverside County Assessors No. 414-142-038) for a new residential development within Beaumont California.

Recommendation:

The Board of Directors may wish to consider any of the following options:

1. Approve the Applicant's request for "Will Serve Letter" for a new "Will Serve Letter" for Tract Map 33680 (Riverside County Assessors No. 414-142-038) for a new residential development within Beaumont California.
2. Defer the Applicant's request for "Will Serve Letter" until the Water Capacity Fee Agreement between the District and the San Geronio Pass Water Agency Water Supply Capacity Fee for the Collection for New Imported Water Supply is finalized.
3. Deny the applicants request for water service.
4. Board defined alternative.

Background:

Refer to the Applicant's (Desert Pass, LLC / John A. Russo) attached request for a "Will Serve Letter" For Tract Map 33680. This item was presented to the Board last month at the April 12, 2017 Board Meeting with Staff's understanding that the Applicant felt they would be able to produce a previous project "Will Serve Letter". The Board took action at that meeting to defer consideration of this project until more information regarding any previous "Will Serve Letter" was available.

Subsequent to the District's April 12, 2017 Board Meeting, the Applicant has further reviewed their files and determined that they are unable to locate a previous District "Will Serve Letter".

In addition, and as identified at that Board Meeting, District Staff was also unable to locate a "Will Serve Letter" in District files, nor was District Staff able to locate a record of this project requesting service from the District in District Board Meeting Agendas or Board Meeting Minutes from 2004 to 2008 (the period that the applicant took ownership of the property and processed plans through the District). Based upon these facts, the Applicant has requested that the project be presented to the Board to request a new "Will Serve Letter" for this project.

Said Tract 33680 consists of 23 single family homes proposed to occupy an existing infill lot within the City of Beaumont, CA. This project site is shown on Figure 1 – 1109 Elm Street, Riverside County Assessors No. (APN) 414-142-038. This property is within the District's Service Area Boundary.



The Applicant, John Russo, submitted plans (attached) in March 2017 which were prepared by his Engineer (HL Development Engineering and Surveying) and approved by the District on October 2, 2007. District files support the fact that these plans were plan checked by the District's Consultant (Parsons Engineering) between November 2006 and February 2007.

Based upon these facts, it is District Staff's belief that no "Will Serve Letter" was issued for this project, however project water improvement plans were reviewed and approved by the District.

Staff identifies there are four options available to the Board regarding approval of project water service ("Will Serve Letter") as follows:

1. Approve the Applicant's request for "Will Serve Letter".
2. Defer the Applicant's request for "Will Serve Letter" until the Water Capacity Fee Agreement between the District and the San Geronio Pass Water Agency (SGPWA) for new regional water supply (imported water supply) is finalized. A draft of that agreement was prepared by the District and submitted to the SGPWA
3. Deny the applicants request for water service.
4. Board defined alternative.

In the event the Board elects to approve the Applicant's request for "Will Serve Letter" (Option 1 above, the following Conditions of Development will apply.

Conditions of Development:

In the event Option 1, above, is selected, and during the continued project development the following conditions must be met:

1. The Applicant shall enter into a water facilities extension agreement and pay all fees associated with the domestic water services. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall resubmit plans for update and subsequent District approval to show all existing easements, existing utilities, and to ensure the project meets current District Requirements.
3. To minimize the use of potable water, the District requires that the applicant conform to the City of Beaumont and/or the County of Riverside Landscaping Ordinances which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have "smart irrigation controllers" which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall. Automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials similar to that at the District's demonstration garden at the Groundwater Recharge site. Irrigation systems for these areas should be drip or bubbler type.



4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact:

There will be no fiscal impact to the District as all the fees and deposits will be paid for by the Applicant.

Prepared by Daniel K. Jagers, Director of Engineering



**Figure 1 – 1109 Elm Street
Riverside County Assessors No. (APN) 414-142-038**

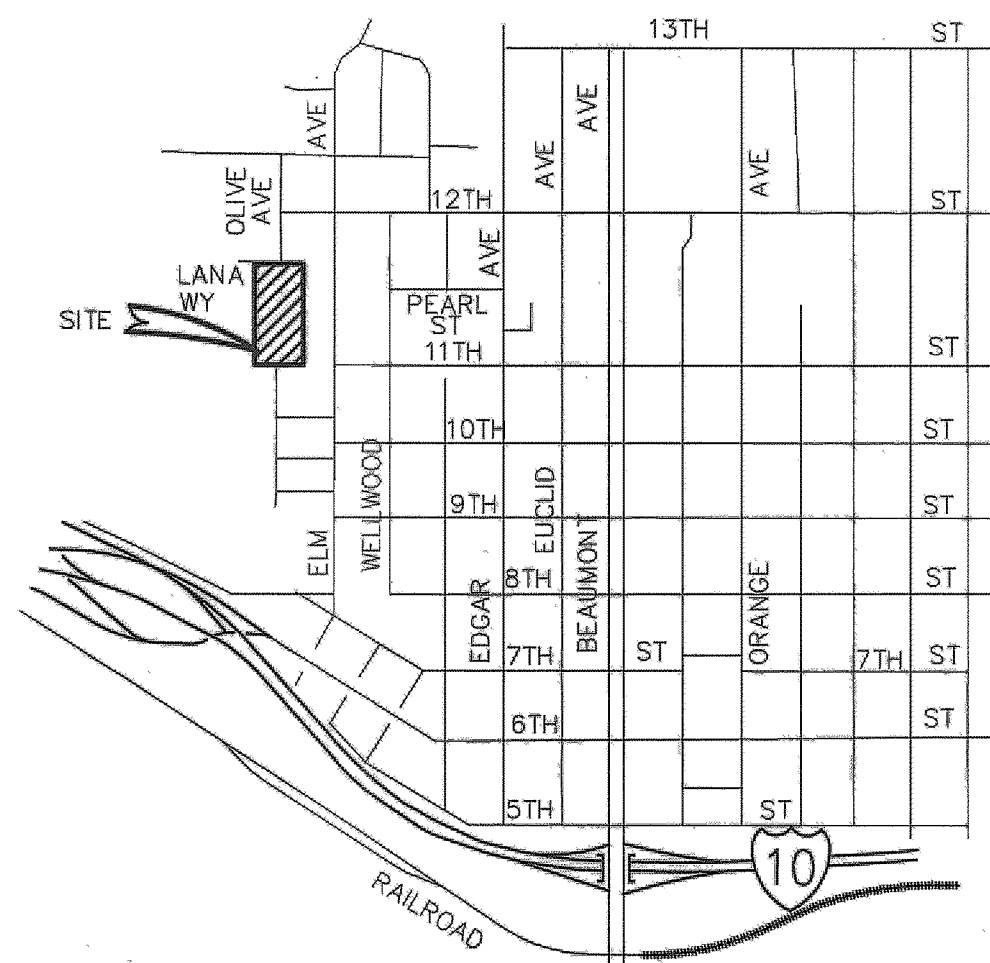


ABBREVIATIONS

BCVWD	BEAUMONT CHERRY VALLEY WATER DISTRICT	W	WIDTH
TC	TOP OF CURB	L	LENGTH
FL	FLOWLINE ELEV.	H	HEIGHT
GB	GRADE BREAK	DWY.	DRIVEWAY
FG	FINISH GRADE	N.T.S.	NOT TO SCALE
FS	FINISH SURFACE	CB	CATCH BASIN
INV	INVERT OF PIPE	C&G	CURB & GUTTER
EP	EDGE OF PAVEMENT	CF	CURB FACE
LP	LOW POINT	CSP	CORRUGATED STEEL PIPE
HP	HIGH POINT	CONC.	CONCRETE
BC	BEGIN CURVE	CY	CUBIC YARDS
EC	END CURVE	ELEV./EL.	ELEVATION
PRC	POINT OR REVERSE CURVE	MIN.	MINIMUM
OC	ON CURB	MAX.	MAXIMUM
MH	MANHOLE	RCP	REINFORCED CONC. PIPE
Q OR CL	CENTERLINE	SL	STREET LIGHT
R/W	RIGHT-OF-WAY	TYP	TYPICAL
ASSY	ASSEMBLY		
DB	DRY BARREL		
DIP	DUCTILE IRON PIPE		
FH	FIRE HYDRANT	SD	STORM DRAIN
GV	GATE VALVE	WAT	WATER
LAT	LATERAL	FLG	FLANGE
STA	STATION	S	SEWER
TMH	TOP OF MANHOLE	CO	CLEANOUT
PROP	PROPOSED	G	GAS
PUE	PUBLIC UTILITY EASEMENT	AVR	AIR VACUUM RELEASE
VCP	VITRIFIED CLAY PIPE		

LEGEND

---	TRACT BOUNDARY
---	EASEMENT LINE
---	RIGHT-OF-WAY
---	EXISTING UTILITY (AS LABELED)
---	PROPOSED 8" SEWER MAIN
---	PROPOSED 4" SEWER LATERAL
---	PROPOSED 8" WATER MAIN
---	PROPOSED 1" WATER SERVICE
---	BEND (SHOW SIZE & DEFLECTION)
---	FIRE HYDRANT
---	TEE WITH 3-VALVES
---	BLOWOFF ASSEMBLY
---	AIR AND VACUUM RELEASE ASSEMBLY
---	WATER VALVE (GATE)



VICINITY MAP

NOT TO SCALE
THOMAS BROTHERS (2004 EDITION)
PAGE 720, G2
SEC. 4, T. 3 S, R. 1 W.

UNDERGROUND UTILITY CONTACTS

BEAUMONT CHERRY VALLEY WATER DISTRICT: (951) 845-9581
SOUTHERN CALIFORNIA GAS COMPANY: (800) 845-9581
SOUTHERN CALIFORNIA EDISON COMPANY: (909) 928-8270
VERIZON TELEPHONE: (800) 483-4000
UNDERGROUND SERVICE ALERT: (800) 227-2600

RIVERSIDE COUNTY
FIRE DEPARTMENT

APPROVED BY: _____
DATE: _____

COUNTY OF RIVERSIDE
DEPARTMENT OF HEALTH

APPROVED BY: _____
DATE: _____

DISTRICT ENGINEER'S CERTIFICATE

THIS CERTIFIES THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN REVIEWED BY AND ARE HEREBY APPROVED BY BEAUMONT-CHERRY VALLEY WATER DISTRICT AND THAT THIS DISTRICT IS WILLING AND ABLE TO SUPPLY WATER TO EVERY LOT IN THIS TRACT IN ACCORDANCE WITH THE PURE WATER LAWS TO THE STATE OF CALIFORNIA.

NAME: *J. Reichenberger* R.E. NO. 18034 DATE: 10/1/07

UNAUTHORIZED CHANGES & USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR(S)

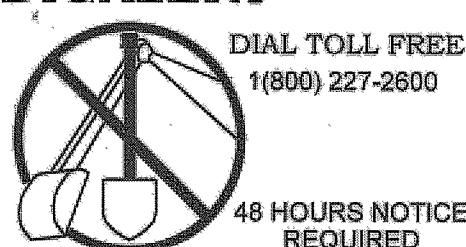
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OF STRUCTURES NOT SHOWN ON THESE PLANS, AND IS REQUIRED FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNER OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
- QUANTITIES SHOWN HEREON ARE PROVIDED FOR BIDDING PURPOSE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO BIDDING FOR CONSTRUCTION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

NOTE: CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTION LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY CITY.

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

DIGALERT



BASIS OF BEARINGS:
Description: THE CENTERLINE OF ELM STREET BETWEEN 12TH AND 11TH ST. AS SHOWN ON TRACT MAP 24030 MB 203/83 IE: N 00°43'00" W

BENCH MARK: COUNTY RIVERSIDE
Description: 1 3/8" DIA. BRASS CAP MONUMENT MARKED "CITY B.M. 3" N.E. CORNER BEAUMONT AVE. & 10TH ST. 47' N'LY & 33' E'LY OF E INTERSECT., 2' N'LY OF B.C.R.
BENCHMARK NO. 03.A.82
ELEVATION: 2617.481 (1982) DATUM: _____

Date	By	App'd	Date

ENGINEER OF WORK:
LAND DEVELOPMENT
ENGINEERING AND SURVEYING

Plans Prepared Under Supervision Of
HERALD R. LANTIS
Exp. Date: 6-30-2008
R.C.E. No. 33220

Design By: D.P.S.
Drawn By: D.P.S.
Checked By: H.R.L.
SCALE AS NOTED
Date: JUNE 2006

BEAUMONT CHERRY VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
Approved By: *J. Reichenberger* Date: 10/1/07
J.C. REICHENBERGER
District Engineer
R.C.E. 18034

WATER NOTES:

- ALL WORK SHOWN ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE "DISTRICT STANDARDS FOR THE FURNISHING OF MATERIALS AND THE CONSTRUCTION OF WATER AND RECYCLED WATER FACILITIES", LATEST REVISION, AND THE ADOPTED REVISIONS THERETO.
- WORK SHALL BE PERFORMED BY A CONTRACTOR LICENSED IN THE STATE OF CALIFORNIA, EXPERIENCED IN WATER UTILITY CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT FROM THE DISTRICT AND PAY INSPECTION AND VALVE COVER DEPOSIT PRIOR TO CONSTRUCTION.
- UNLESS OTHERWISE INDICATED, ALL PIPES SHALL BE CEMENT MORTAR LINED DUCTILE IRON PIPE, MINIMUM PRESSURE CLASS 150 WITH PUSH-ON JOINTS.
- FOR SEPARATION REQUIREMENTS BETWEEN WATER AND RECYCLED WATER, STORM DRAIN, AND SEWER LINES, SEE RIVERSIDE COUNTY STD. NO. 609, AND STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES GUIDANCE MEMO NO. 2003-02, DATED OCTOBER 16, 2003.
- CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA (TELEPHONE NO. 1-800-227-2600) FOR LOCATION OF ALL UNDERGROUND UTILITIES, TWO WORKING DAYS PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM CITY OF BEAUMONT AND/OR RIVERSIDE COUNTY, AS APPROPRIATE, PRIOR TO CONSTRUCTION.
- ALL FIRE HYDRANTS SHALL BE TYPE JONES 3765, 6" X 4" X 2.5" X 2.5", INSTALLED IN ACCORDANCE WITH DISTRICT STANDARD PLATE NO. 1-1 (1-2).
- CONTRACTOR SHALL NOTIFY THE DISTRICT AT (951) 845-9581 TWO WORKING DAYS PRIOR TO COMMENCING WORK ON THE WATER UTILITY INSTALLATION. CONTRACTOR SHALL NOTIFY THE DISTRICT BY PRECEDING WEDNESDAY AT 4:00 PM PRIOR TO WORKING DURING THE WEEKEND. CANCELLATIONS SHALL BE NOTIFIED TO THE DISTRICT BY PRECEDING FRIDAY AT 3:00 PM.
- NO EXISTING DISTRIBUTION SYSTEM VALVE SHALL BE OPERATED BY THE CONTRACTOR. DISTRICT PERSONNEL WILL OPERATE ALL NECESSARY VALVES.
- NO DEVIATION FROM THESE PLANS SHALL BE PERMITTED WITHOUT THE APPROVAL OF THE DISTRICT.
- EXISTING WATER MAINS SHALL NOT BE TAKEN OUT OF SERVICE FOR MORE THAN 4 HOURS. CONTRACTOR SHALL NOTIFY ALL WATER USERS AFFECTED BY THE SHUTDOWN, A MINIMUM OF 48 HOURS PRIOR TO THE ACTUAL SHUTDOWN. INDICATE THE DATE AND PRECISE HOUR THAT THE MAIN WILL BE TAKEN OUT OF SERVICE.
- FIRE FLOW FOR THIS PROJECT IS 1000 GPM AT 20 PSI RESIDUAL.
- CONTRACTOR SHALL CONFORM TO THE STREET EXCAVATION REPLACEMENT STANDARDS OF THE CITY OF BEAUMONT OR RIVERSIDE COUNTY WHICHEVER HAS JURISDICTION.
- CONTRACTOR SHALL NOTIFY THE DISTRICT AT (951) 845-9581, TWO WORKING DAYS PRIOR TO PLACEMENT OF CONCRETE FOR SIDEWALKS.
- AIR VACUUM RELEASE ASSEMBLIES PER DISTRICT STANDARD PLATE NO. 5-1 AND 5-2 SHALL BE INSTALLED AT ALL HIGH POINTS ON THE WATER MAIN. ADDITIONAL ASSEMBLIES OVER THOSE SHOWN ON THE DRAWINGS MAY BE NECESSARY WHEN THE SUBSTRUCTURES REQUIRE A CHANGE IN LINE OR GRADE OF THE WATER LINE.
- CONTRACTOR TO INSTALL MINIMUM 1" COPPER, TYPE K, SERVICE LATERALS IN ACCORDANCE WITH DISTRICT SPECIFICATIONS SHOWN ON DISTRICT STANDARD PLATE 6-2, PLATE 6-3 AND PLATE 12.
- CONTRACTOR SHALL COORDINATE ALL RECONNECTS WITH DISTRICT PERSONNEL PRIOR TO ANY CONNECTIONS OR RETIREMENTS OF ANY DISTRICT FACILITIES.
- CONTRACTOR SHALL RESTRAIN ALL JOINTS AT TEES, ELBOWS, DEAD ENDS, ETC. AS INDICATED ON THE PLANS, AS A MINIMUM. SEE CONSTRUCTION GENERAL NOTE 6 ON SHEET 2.
- CONTRACTOR SHALL BEAR ALL COSTS FOR THE CORRECTION OR REMOVAL AND REPLACEMENT OF DEFECTIVE WORK, AND ALL ADDITIONAL DIRECT AND INDIRECT COSTS THE CITY, COUNTY OR DISTRICT MAY INCUR ON ACCOUNT OF DEFECTIVE WORK, INCLUDING THE COSTS OF ADDITIONAL ADMINISTRATIVE, PROFESSIONAL CONSULTANT, INSPECTION, TESTING, AND OTHER SERVICES.
- CONTRACTOR SHALL INSTALL BLUE RETROREFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH THE RIVERSIDE COUNTY FIRE DEPARTMENT "GUIDELINES FOR FIRE HYDRANT MARKINGS" LATEST REVISION AND DETAIL "A" SHEET NO. 4.
- ALL FIRE HYDRANT BARRELS TO BE CHROME YELLOW WITH TOPS AND NOZZLE CAPS PAINTED WITH THE FOLLOWING CAPACITY-INDICATING COLOR SCHEME: CLASS-A GREEN.
- ALL PIPE SHALL BE HYDRO TESTED, DISINFECTED AND APPROVED PRIOR TO FINAL CONNECTION TO EXISTING WATER LINES.
- ALL MATERIALS SHALL BE OF DOMESTIC ORIGIN AND NOT OF FOREIGN MANUFACTURE.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT ELECTRONIC FILES IN AUTOCAD FORMAT OF THE SIGNED AND APPROVED "RECORD DRAWINGS" AND GIS DIGITAL DATA DEFINITION TABLES, PER DISTRICT STANDARDS, PRIOR TO FINAL ACCEPTANCE OF THE WORK.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT COPIES OF ALL SOIL COMPACTION TEST REPORTS FOR THE INSTALLED WATER MAINS PRIOR TO HYDRO TESTING OF PIPELINES.
- CONTRACTOR SHALL FURNISH TO THE DISTRICT INTERSECTION TIE PLATES IN ACCORDANCE WITH DISTRICT STANDARD PLATE NO. D-2 FOR ALL VALVE LOCATIONS PRIOR TO FINAL ACCEPTANCE OF THE WORK.
- ALL DRY-UTILITIES SHALL BE LOCATED ON OPPOSITE PROPERTY LINE FROM WATER SERVICE LATERAL OR NO CLOSER THAN 2' FROM ANY WATER SERVICE LATERAL.

SEE SHEET 2 FOR CONSTRUCTION GENERAL NOTES

CONSTRUCTION NOTES & ESTIMATES OF QUANTITIES

①	INSTALL 8" DIP (CLASS 150), BACKFILL AND BEDDING PER BCVWD STANDARDS PLATE 6 (36" MIN COVER)	774 L.F.
②	INSTALL TYPE JONES 3765 6" X 4" X 2.5" X 2.5" FIRE HYDRANT ASSEMBLY (CLASS-A RATED) PER BCVWD PLATE NO. 1-1 (1-2)	6 EA.
③	INSTALL 8"-45" BENDS, RESTRAINED	2 EA.
④	INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER BCVWD PLATE NO. 5-1 AND PLATE NO. 5-2	1 EA.
⑤	REMOVE 8" END CAP	2 EA.
⑥	INSTALL BLUE REFLECTIVE FIRE HYDRANT MARKERS PER DETAIL "A" ON SHEET No. 4	7 EA.
⑦	INSTALL 1" COPPER SERVICE LINE, TYPE K, PER BCVWD PLATE NO. 6-2, PLATE 6-3, PLATE 12 AND DETAIL "B" ON SHEET No. 4	24 EA.
⑧	INSTALL 4" BLOW OFF PER BCVWD PLATE NO. 3	1 EA.

CITY OF BEAUMONT, CALIFORNIA

WATER IMPROVEMENT PLANS TRACT MAP NO. 33680

TITLE SHEET

FOR: RUSSO

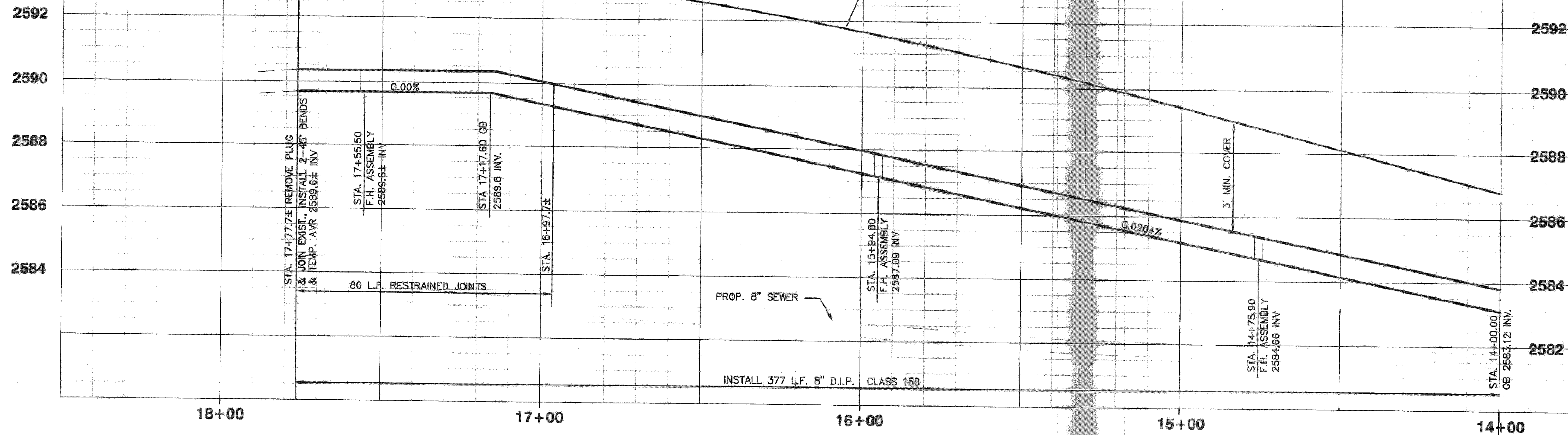
SHEET

1

OF 4 SHEETS

DRAWING NAME: 33680WP.TB.DWG

FILE NO.:



OLIVE STREET PROFILE

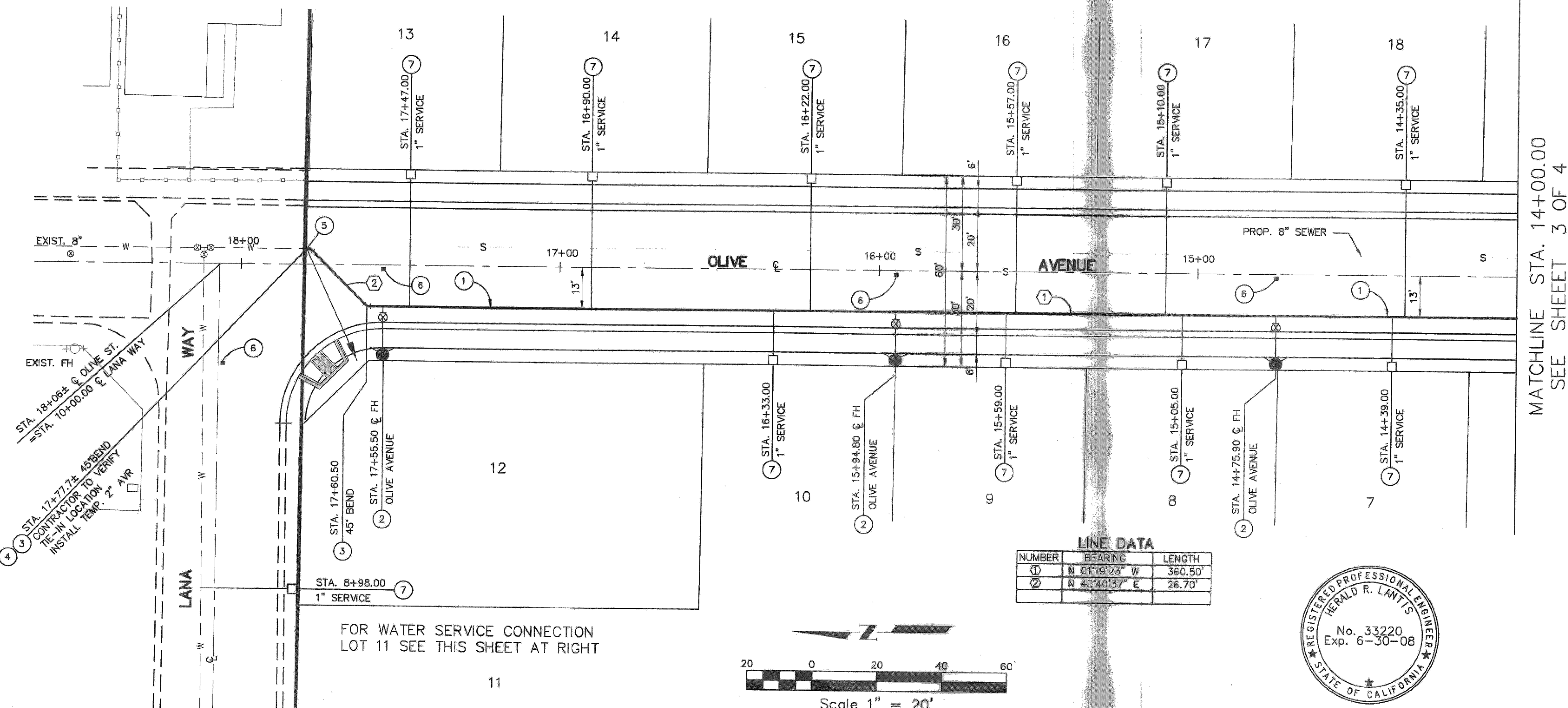
SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 2'

CONSTRUCTION NOTES

1. INSTALL 8" DIP (CLASS 150) BEDDING PER BCVWD STANDARDS PLATE 6 (36" MIN. COVER).
2. INSTALL TYPE JONES 3765, 6"x 4"x2.5" WET BARREL FIRE HYDRANT ASSEMBLY (CLASS-A RATED) PER BCVWD PLATE NO. 1-1 (1-2)
3. INSTALL 8" 45° BEND, RESTRAINED
4. INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER BCVWD PLATE NO. 5-1 & 5-2
5. REMOVE 8" END CAP
6. INSTALL BLUE RETROREFLECTIVE FIRE HYDRANT MARKERS PER DETAIL "A" SHEET 4
7. INSTALL 1" COPPER SERVICE LINE, TYPE K, PER BCVWD PLATE NO. 6-2, PLATE 6-3 PLATE 12 AND DETAIL "B" ON SHEET No. 4

CONSTRUCTION GENERAL NOTES:

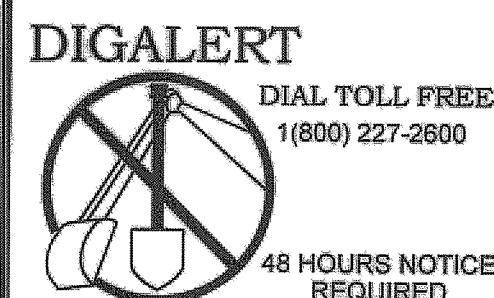
1. ALL MECHANICAL FITTINGS TO BE RESTRAINED.
2. ALL HYDRANT TEES TO BE FLENGED WITH FLG X MJ ADAPTERS.
3. ALL JOINTS TO BE RESTRAINED SHALL BE WITH U.S. PIPE, "FIELD-LOK 350" GASKETS OR DISTRICT APPROVED EQUAL.
4. ALL HYDRANT, DRAIN AND BLOW-OFF PIPE LATERALS SHALL HAVE RESTRAINED JOINTS.
5. BASIS OF WATER LINE STATIONING SHALL BE ALONG STREET CENTERLINE.
6. INSTALL RESTRAINED JOINTS (TWO PIPE LENGTHS) BEFORE AND AFTER ALL TEES, CROSSES AND ELBOWS (HORIZONTAL AND VERTICAL) AS A MINIMUM.
7. ALL PROPOSED 4 INCH BLOW-OFFS AND AIR VACUUM VALVE ASSEMBLIES AT INTERFACE CONNECTIONS ARE TEMPORARY.
8. DOMESTIC WATER MAIN SHALL BE MINIMUM PRESURE CLASS 200 DIP UNDER STORM DRAIN CROSSINGS. A 20' LENGTH OF DIP SHALL BE CENTERED UNDER STORM DRAIN SUCH THAT NO WATER MAIN JOINTS ARE WITHIN 4' OF THE OUTSIDE DIAMETER OF THE STORM DRAIN. THE VERTICAL CLEAR SEPARATION SHALL BE MINIMUM OF 1 FOOT.



LINE DATA		
NUMBER	BEARING	LENGTH
①	N 01°19'23" W	380.50'
②	N 43°40'37" E	26.70'



NOTE:
APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY CITY.



BASIS OF BEARINGS:
Description:
THE CENTERLINE OF ELM STREET BETWEEN 12TH AND 11TH ST. AS SHOWN ON TRACT MAP 24030 MB 203/83 IE: N 00°43'00" W

BENCH MARK: CITY OF BEAUMONT
Description: 1 3/8" DIA. BRASS CAP MONUMENT MARKED "CITY B.M. 3"
LOCATION: N.E. CORNER BEAUMONT AVE. & 10TH ST. 47' N'LY & 33' E'LY OF E INTERSECT., 2' N'LY OF B.C.R.
RECORD FROM: BENCHMARK NO. 03.A.82
ELEVATION: 2617.481 (1982) DATUM:

Date	By	App'd	Date

ENGINEER OF WORK:
LAND DEVELOPMENT
ENGINEERING AND SURVEYING
Plans Prepared Under Supervision of
Herald R. Lantis
HERALD R. LANTIS
39910 DUTTON STREET
CHERRY VALLEY, CA 92223
(760) 802-7730
Exp. Date: 6-30-2008
R.C.E. No. 33220

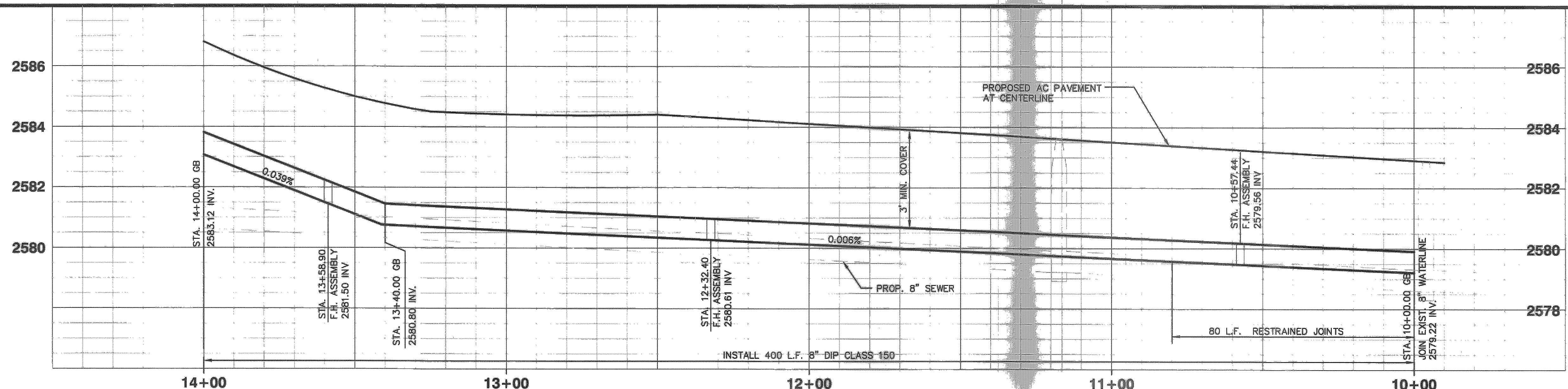
Design By: D.P.S.
Drawn By: D.P.S.
Checked By: H.S.L.
SCALE AS NOTED
Date: JUNE 2006

BEAUMONT CHERRY VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
Approved By: *J.C. Reichenberger* Date: 10/2/07
J.C. REICHENBERGER
District Engineer
R.C.E. 18034

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT NO. 33680
OLIVE AVENUE
FROM STA. 14+00.00 TO STA. 17+77.7±

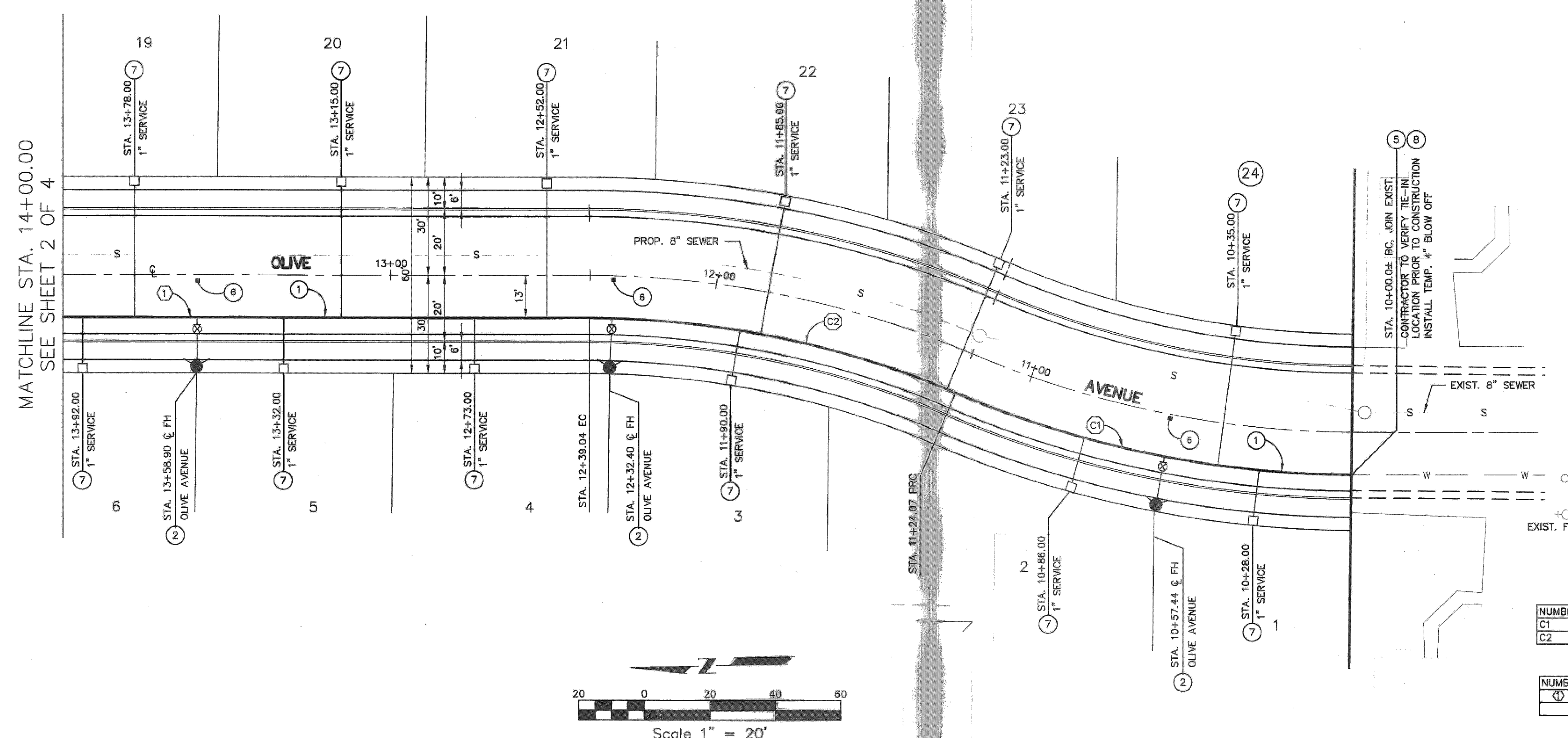
FOR: **RUSSO**

SHEET
2
OF 4 SHEETS
DRAWING NAME:
33680Wat2.DWG
FILE NO.:



OLIVE AVENUE PROFILE
 SCALE: HORIZ: 1" = 20'
 VERT: 1" = 2'

- CONSTRUCTION NOTES**
1. INSTALL 8" DIP (CLASS 150) BEDDING PER BCVD STANDARDS PLATE 6 (36" MIN. COVER).
 2. INSTALL TYPE JONES 3785, 6"X 4"X2.5"X2.5" WET BARREL FIRE HYDRANT ASSEMBLY (CLASS-A RATED) PER BCVD PLATE NO. 1-1 (1-2)
 3. INSTALL 8" 45° BEND, RESTRAINED
 4. INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER BCVD PLATE NO. 5-1 & 5-2.
 5. REMOVE 8" END CAP
 6. INSTALL BLUE RETROREFLECTIVE FIRE HYDRANT MARKERS PER DETAIL "A" SHEET 4
 7. INSTALL 1" COPPER SERVICE LINE, TYPE K, PER BCVD PLATE NO. 6-2, PLATE 6-3 PLATE 12 AND DETAIL "B" ON SHEET No. 4
 8. INSTALL 4" BLOW OFF PER BCVD PLATE NO. 3



CURVE DATA

NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH	TANGENT
C1	22°19'15"	313.00	124.07'	63.48'
C2	22°57'06"	287.00	114.97'	58.21'

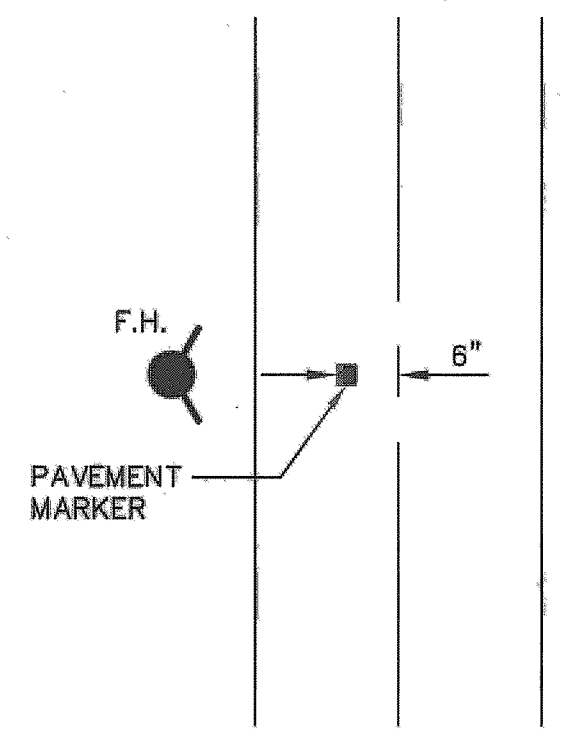
LINE DATA

NUMBER	BEARING	LENGTH
①	N 01°19'23" W	160.69'

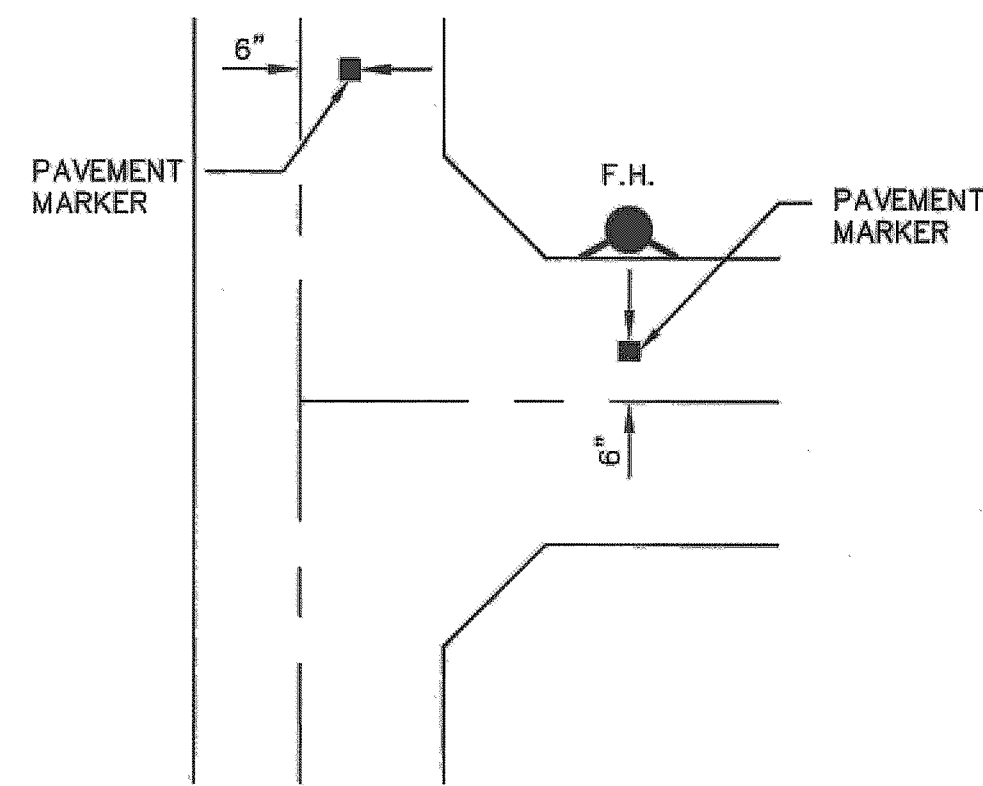
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY CITY.



DIGALERT DIAL TOLL FREE: 1(800) 227-2600 48 HOURS NOTICE REQUIRED	BASIS OF BEARINGS: Description: THE CENTERLINE OF ELM STREET BETWEEN 12TH AND 11TH ST. AS SHOWN ON TRACT MAP 24030 MB 203/83 IE: N 00°43'00" W	BENCH MARK: CITY OF BEAUMONT DESCRIPTION: 1 3/8" DIA. BRASS CAP MONUMENT MARKED "CITY B.M. 3" LOCATION: N.E. CORNER BEAUMONT AVE. & 10TH ST. 47' N'LY & 33' E'LY OF E INTERSECT., 2' N'LY OF B.C.R. RECORD FROM: BENCHMARK NO. 03.A.82 ELEVATION: 2617.481 (1982) DATUM:	Date By App'd Date	ENGINEER OF WORK: LAND DEVELOPMENT ENGINEERING AND SURVEYING Plans Prepared Under Supervision Of HEROLD R. LAMIS 39910 DUTTON STREET CHERRY VALLEY, CA 92223 (760) 802-7730 Exp. Date: 6-30-2008 R.C.E. No. 33220	Design By: D.P.S. Drawn By: D.P.S. Checked By: H.S.L. AS NOTED Date: JUNE 2006	BEAUMONT CHERRY VALLEY WATER DISTRICT RIVERSIDE COUNTY, CALIFORNIA Approved By: J.C. REICHENBERGER District Engineer R.C.E. 18034	CITY OF BEAUMONT, CALIFORNIA WATER IMPROVEMENT PLANS TRACT MAP NO. 33680 STA. 10+00.00 TO STA. 14+00.00 FOR: RUSSO	SHEET 3 OF 4 SHEETS DRAWING NAME: 33680Wat3.DWG FILE NO.:
	2018-05-09 BCVD Regular Board Meeting Page 115 of 130							

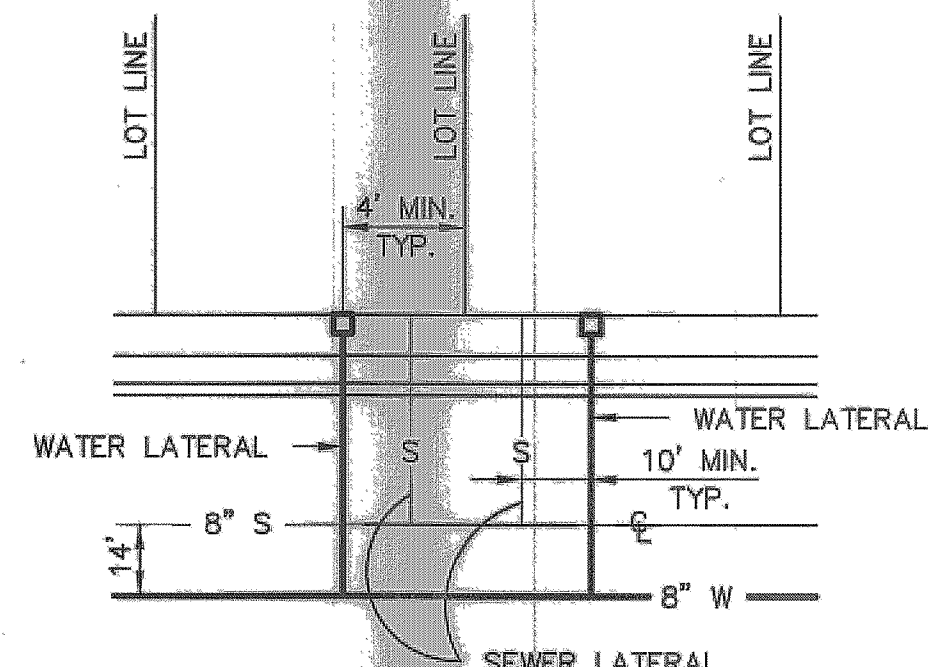


TWO LANE STREET

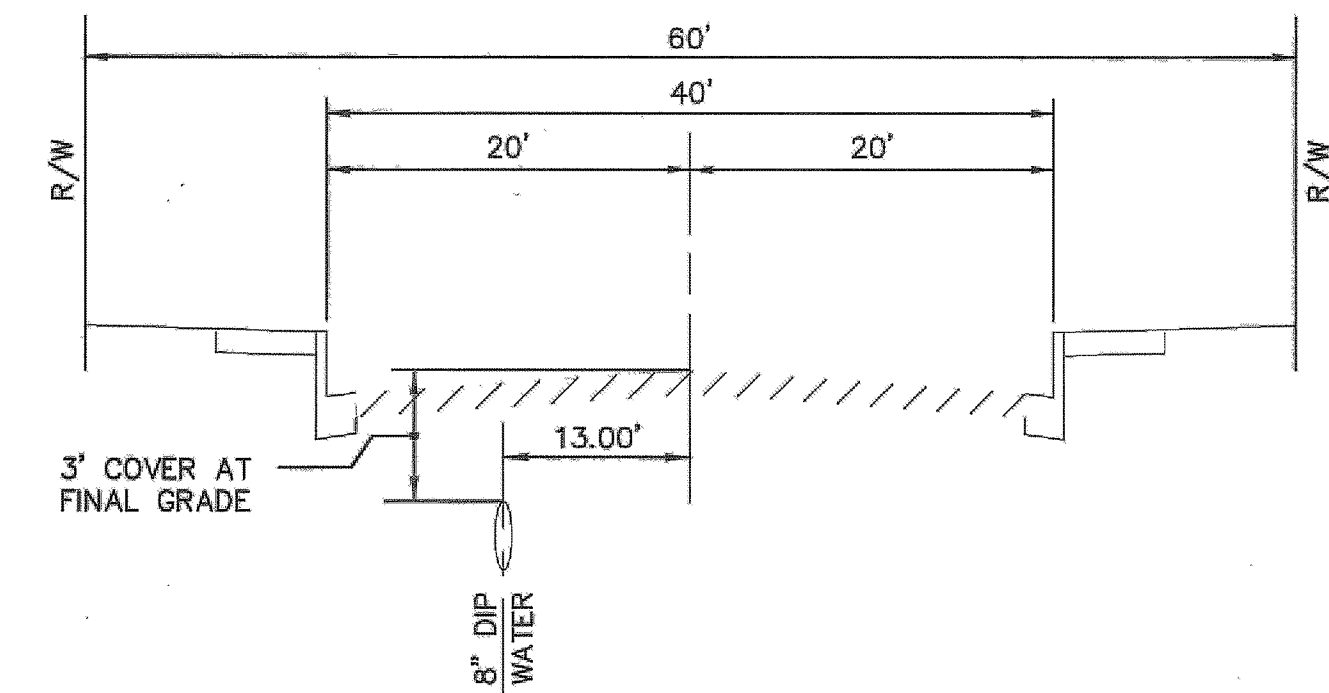


INTERSECTION DETAIL

DETAIL "A"
NOT TO SCALE



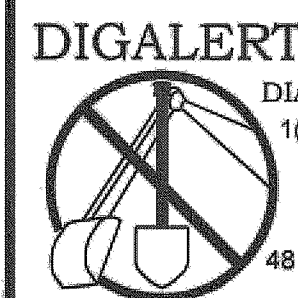
DETAIL "B"
TYPICAL 1" WATER SERVICE
NOT TO SCALE



TYPICAL SECTION OLIVE AVENUE
NOT TO SCALE

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY CITY.

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.



BASIS OF BEARINGS:
Description: THE CENTERLINE OF ELM STREET BETWEEN 12TH AND 11TH ST. AS SHOWN ON TRACT MAP 24030 MB 203/B3 IE: N 00°43'00" W

BENCH MARK: CITY OF BEAUMONT
Description: 1 3/8" DIA. BRASS CAP MONUMENT MARKED "CITY B.M. 3"
LOCATION: N.E. CORNER BEAUMONT AVE. & 10TH ST. 47' N'LY & 33' E'LY OF E INTERSECT., 2' N'LY OF B.C.R.
RECORD FROM: BENCHMARK NO. 03A.82
ELEVATION: 2617.481 (1982) DATUM:

Date	By	App'd	Date

ENGINEER OF WORK:
LAND DEVELOPMENT
ENGINEERING AND SURVEYING
Plans Prepared Under Supervision Of
HERALD R. LANTIS
39910 DUTTON STREET
CHERRY VALLEY, CA 92223
(760) 802-7730
Exp. Date: 6-30-2008
R.C.E. No. 33220

Design By: D.P.S.
Drawn By: D.P.S.
Checked By: H.S.L.
SCALE AS NOTED
Date: JUNE 2006

BEAUMONT CHERRY VALLEY WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
Approved By: J.C. REICHENBERGER
District Engineer
R.C.E. 18934
Date: 10/2/07

CITY OF BEAUMONT, CALIFORNIA
WATER IMPROVEMENT PLANS
TRACT NO. 33680
DETAILS AND TYPICAL SECTIONS
FOR: RUSSO

SHEET 4
OF 4 SHEETS
DRAWING NAME: 33680Wat4.DWG
FILE NO.:



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 9, 2018**

Item 7

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Consideration of Proposed Amendment to District Policies and Procedures Manual, Part II, Section 5A: Regular Meetings to add one monthly Board of Directors Regular Meeting and / or change Regular Meeting Time**

Staff Recommendation

No recommendation. Direct staff as desired.

Background

Under California Government Code 54954.2 (the Brown Act), a "Regular Meeting" is a meeting occurring at the dates, times and location set by resolution, ordinance or other formal action by the legislative body.

In March of 2009, the Board adopted Resolution 2009-05, which changed the Regular Meeting of the Board of Directors from the second Tuesday of every month to the second Wednesday of every month.

Summary

The Board wishes to consider the addition of one Regular Meeting (known as an "Engineering Workshop") per month to the District's docket. This would result in a potential increase of six or more meetings annually, for a combined total of 24 regular meetings per year. Currently, such workshops are called by the Board President on an intermittent as-needed basis, approximately bi-monthly (six times per year).

The Board also wishes to consider changing the time of Call to Order of the regular meetings from 7:00 p.m. to an earlier time.

It is important to note that the District's Policies and Procedures Manual, Part II, Section 5A states that:

The date, time and place of regular Board meetings may be reconsidered annually at the annual organizational meeting of the Board.

Per the District's Policies and Procedures Manual, Part II, Section 5D, the annual organizational meeting is the December meeting.

Regardless of said policy, the Board may make such changes as desired by adoption of a Resolution amending the current policy. At today's meeting, the Board may discuss and direct



staff to prepare for publication a Resolution defining any desired changes, then if desired, may vote on said Resolution at the June 13, 2018 regular meeting.

The meeting schedule will be effective after publication of the proposed Resolution once a week for two successive weeks in newspapers published in Riverside County and in San Bernardino County (Water Code Section 21378). If the Board chooses to adopt a Resolution at the June 13 meeting, any changes to the regular meeting schedule would be effective starting with the July 2018 meetings.

Fiscal Impact

The estimated administrative cost of one regular meeting is \$6,469. The addition of six meetings per year would result in costs to the District of approximately \$38,814.

Approximate costs per meeting

Staff Labor and Administration	Preparation of agenda, staff reports, review	\$3,116
Agenda production and delivery	Copies, labor, posting, paper and supplies	\$572
Legal Counsel	Attendance, time and travel	\$1,781
Director per diem	Five directors at \$200 each	\$1,000
	TOTAL COST	\$6,469

- Director expenses
Directors each receive a per diem of \$200 for each meeting. If all five directors attend six additional meetings per year, the annual cost to the District will increase by \$6,000.
- Legal Counsel expenses
There will be additional expenses for attendance of Legal Counsel including time and travel, estimated to be approximately \$1,781 per meeting. Multiplied by six additional meetings: \$10,686. The Board may choose not to have legal counsel present at workshop meetings.
- Labor expenses
Additional staff / labor costs will include overtime for attendance and administrative support at evening meetings, additional staff time to prepare Board agenda packets and meeting minutes, and ready the Board room. No budget increase would be requested; the time necessary for meetings would be absorbed by departmental budgets and resources allocated to tasks necessary.

Attachment(s)

Sample draft resolution

Calendars 2018 and 2019

Current monthly meeting schedule 2018

SAMPLE RESOLUTION 2018-_____

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT
AMENDING THE DISTRICT'S OPERATIONS POLICIES AND PROCEDURES
MANUAL, PART II, SECTION 5A: REGULAR MEETINGS
[CHANGING] [ADDING] _____**

WHEREAS, Water Code Section 21378 provides that the Board may, by Resolution entered upon the Minutes, fix any day of the month for its regular monthly meetings. Section 21378 also provides that a change in the schedule of regular meetings shall not be effective until the resolution proposing it has been published once a week for two successive weeks in a newspaper published in the county; and

WHEREAS, the Board wishes to add one monthly regular meeting of the Board of Directors in order to address the increased amount of business before the Board; and

WHEREAS, the Board wishes to change its regular meeting time to 6 p.m. to increase the available time for deliberations and limit the lateness of the hour of adjournment,

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Beaumont-Cherry Valley Water District as follows:

1. Notice is hereby given that on _____, at _____ p.m., the Board will consider adoption of this Resolution. This Notice and Resolution is being published once a week for two successive weeks pursuant to Water Code Section 21378.
2. The days of the month for regular monthly meeting of the Board of Directors are hereby designated as the _____ and the second Wednesday of each month.
3. The change of the day set forth in Section 2 of this Resolution shall be effective as of the date of this Resolution and the next regular monthly meeting of the Board shall be held on the _____ of the month.

BE IT FURTHER RESOLVED that Part II, Section 5A: Regular Meetings of the BCVWD Operations Policies and Procedures Manual is hereby rescinded and replaced.

PASSED AND ADOPTED this ____ day of _____ by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

//
//
//
//

ATTEST:

DRAFT UNTIL ADOPTED

John Covington, President of the
Board of Directors of the
Beaumont-Cherry Valley Water District

DRAFT UNTIL ADOPTED

Claudeen C. Diaz, Secretary to the
Board of Directors of the
Beaumont-Cherry Valley Water District

2018

January

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1 New Year's Day
15 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

2 Groundhog Day
12 Lincoln's Birthday
14 St. Valentine's Day
14 Ash Wednesday
19 President's Day
22 Washington's Birthday

March

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

11 Daylight Saving Time Begins
17 St. Patrick's Day
25 Palm Sunday
30 Good Friday

April

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

1 Easter
1 April Fool's Day

May

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

13 Mother's Day
28 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

14 Flag Day
17 Father's Day
21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

3 Labor Day
9 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

4 Daylight Saving Time Ends
6 Election Day
11 Veteran's Day
22 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

21 Winter Solstice
25 Christmas
31 New Year's Eve

Created at www.CalendarHome.com

2019

January

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1 New Year's Day
21 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

2 Groundhog Day
12 Lincoln's Birthday
14 St. Valentine's Day
18 President's Day
22 Washington's Birthday

March

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

6 Ash Wednesday
10 Daylight Saving Time Begins
17 St. Patrick's Day

April

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

1 April Fool's Day
14 Palm Sunday
19 Good Friday
21 Easter

May

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

12 Mother's Day
27 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

14 Flag Day
16 Father's Day
21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

2 Labor Day
8 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

3 Daylight Saving Time Ends
5 Election Day
11 Veteran's Day
28 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

21 Winter Solstice
25 Christmas
31 New Year's Eve

Created at www.CalendarHome.com



Regular Meetings Second Wednesday of the month Meeting time is 7:00 p.m. unless otherwise noted on posted agendas.
January 10
February 14
March 14
April 11
May 9
June 13
July 11
August 8
September 12
October 10
November 14
December 12

Finance and Audit Committee First Thursday of the month Meeting time is 3:00 p.m. unless otherwise noted on posted agendas.
January 4
February 1
March 1
April 5
May 3
June 7
July 5
August 2
September 6
October 4
November 1
December 6

Personnel Committee Fourth Monday, odd months Meeting time is 5:30 p.m. unless otherwise noted on posted agendas.
January 22
March 26
May 28 May 21
July 23
September 24
November 26

Agendas are posted at least 72 hours in advance of a regular meeting and 24 hours in advance of a special meeting, and are also available on the District's website at www.bcvwd.org. At regular meetings, members of the public may address the Board of Directors on any item within the jurisdiction of the Board; however no action may be taken on any item not appearing on the agenda, unless the action is otherwise authorized by Government Code Subdivision 54954.2(b).

Unless otherwise noted, meetings are held at the BCVWD office at 560 Magnolia Avenue, Beaumont, CA 92223.

For additional information, please contact the Director of Finance and Administrative Services at (951) 845-9581.



**Beaumont-Cherry Valley Water District
Regular Board Meeting
May 9, 2018**

Item 8

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: **Consideration of Potential Security Strategies for the Noble Creek Recharge Facility Phase I**

Staff Recommendation

No recommendation. Direct staff as desired.

Background

The Noble Creek Recharge Facility, Phase I and Phase 2 is an approximately 82-acre site located on the east side of Beaumont Avenue between Cherry Valley Boulevard and Brookside Avenue. Phase I is approximately 28.5 acres and is accessible to the public (vehicle traffic is restricted at the end of every business day) 24 hours a day. Phase 2 is approximately 53.5 acres, consisting of both spreading basins and a 2.0 mg reservoir.

Phase 1 is currently open to the public from sunrise to sunset. The intent of the BCVWD was to allow day use of the property for community park purposes. The northwest corner of the property is open space, with picnic tables and barbecues. The interior of the recharge facility is also open to vehicle and foot traffic, with pathways among the ponds, more picnic benches, trashcans and a park-like walkway along the edge of Noble Creek.

Summary

At its meeting of April 18, 2018, the Board discussed the following options for facility security:

- A. Fencing, chain link. A climb-resistant top feature other than razor wire or barbed wire is to be investigated. Staff to provide detailed specifications on the fencing material and fence line location.
- B. Removal of the picnic tables and barbecues.
- C. Permanently prohibit public access to the site in its entirety.

Concerns voiced by Board members included the following topics:

- A. Risk / liability mitigation
- B. Pedestrian access via climbing of fence
- C. Maintenance of landscaping
- D. Fence aesthetics due to proximity of residential area



At the April 18, 2018 Engineering Workshop, the Board of Directors directed staff to agendaize this item for further discussion at the May 9, 2018 Regular Board Meeting in an effort to provide direction to staff and to confer with the District's legal counsel.

Fiscal Impact

See handout provided at the Board meeting for existing site improvements, features and local fence suppliers and / or detailed engineer's estimate on chain link fencing.

Attachments

Chain Link Fencing specifications

Report prepared by Dan Jagers, General Manager – May 3, 2018



Figure 1
Noble Creek Recharge Facility Site Map and Proposed Fence Location



SECTION 02831
BASIC CHAIN LINK FENCE SPECIFICATIONS

PART 1 - GENERAL

1.01 General Requirements

- A. Contractor shall furnish all labor, materials, and equipment and perform all operations necessary for construction of chain link fences including gates to the sizes, lines, and grades specified.
- B. Unless specified otherwise, chain link fence (fabric) shall be six (6) feet in height and it shall be topped by three (3) strands of barbed wire supported by post top arms; posts shall not be placed at more than ten (10) foot intervals and continuous top rails shall be provided; fabric shall be placed on outside of post line.

1.02 Submittals

Contractor shall submit shop drawings in accordance with the Contractor Submittals Technical Specifications and shall include, but not be limited to the following:

- A. A list of all materials required for fence construction. The list shall include manufacturer's name, designation, description, and related data.
- B. Catalog data together with dimension drawings of fence components, including latches, stops, keepers, and related hardware.

PART 2 - PRODUCTS

2.01 Materials

All materials and fittings shall be new and all ferrous materials shall be galvanized. All base material shall be of commercial quality. All weights shall be subject to standard mill tolerance (5%±).

A. Chain Link Fabric

Steel chain link fence fabric shall be zinc coated and shall conform to requirements of ASTM A392, latest. Wire used in the manufacture of the fabric shall be 11 gage for all fences less than 72" in height, and 9 gage for all fences 72" in height or over. Fabric shall have twisted and barbed finish on both edges for widths of 60 inches and over. Barbing shall be achieved by cutting end wires on bias. Fabric shall have knuckled finish on top edge and twisted and barbed finish on bottom edge for widths of less than 60 inches. All fabric shall have 2 inch mesh which shall be galvanized after fabrication.

B. Posts, Braces, Rails, and Appurtenances

Posts, braces, and rails shall be manufactured from galvanized standard weight pipe conforming to ASTM A 53, latest, except as modified herein. Posts shall be equipped with tight fitting tops or caps.

Post tops, top arms, stretcher, bars, stretcher bar bands, and all other fittings and hardware shall be steel malleable iron or wrought iron, galvanized, and shall conform to ASTM A 153, latest, except as modified herein. Nuts and bolts may be cadmium or zinc plated.

End, corner and line posts, braces, and rails shall conform to the following:

Fence Component	Outside Diameter (Inches)	Minimum Weight (Lbs/Ft)
Fences (Fabric) Less than 72" in Height:		
End and Corner Posts	2.875	5.79
Line Posts	1.900	2.72
Braces and Rails	1.660	2.27
Fences (Fabric) 72" in Height or Over		
End and Corner Posts	2.875	5.79
Line Posts	2.375	3.65
Braces and Rails	1.660	2.27

Walk gate posts shall conform to the requirements specified above for end and corner posts and drive gate posts shall conform to the following:

<u>Gate Openings</u>		Outside Diameter	Minimum Weight
Single	Double	(Inches)	(Lbs/Ft)
To 6'	To 12'	3.500	7.58
Over 6' to 13'	Over 12' to 26'	4.000	9.11
Over 13' to 18'	Over 26' to 36'	6.625	18.97
Over 18'	Over 36'	8.625	28.55

Stretcher bars shall be 1/4 inch by 3/4 inch steel and stretcher bar bands shall be 1/8 inch by 1 inch steel. Truss or tension rods shall be 3/8 inch diameter steel adjustable with drop forged turnbuckles or suitable tightening devices.

Rail couplings shall be outside sleeve type, at least 7 inches in length, and sufficiently true to maintain alignment.

Barbed wire extension arms shall attach to post tops and carry three (3) wires at 5-1/2 ±1/2 inch centers at 45 degrees from vertical.

C. Tension, Tie, and Barbed Wire

Tension wire shall be 7 gage hard drawn steel springs wire, zinc coated, and it shall conform to ASTM A 227, latest.

Tie wire shall be 9 gage iron or steel wire, zinc coated, and it shall conform to ASTM A 112, latest.

Barbed wire shall conform to ASTM A 121, latest, and, unless specified otherwise, it shall consist of two strands of 12-1/2 gage wire twisted with 14 gage 4 point barbs spaced 5 inches apart. Barbed wire shall be galvanized in accordance with ASTM A 121, latest, Class I thereof.

D. Gates

Gate frames shall be comprised of galvanized standard weight pipe conforming to ASTM A 153, latest, except as modified herein. Gates shall be fabricated using welded construction. Gate frames shall be cross-trussed with 3/8 inch adjustable truss rods and they shall be equipped with horizontal stiffeners if 72 inches in height or higher and vertical stiffeners at 8 foot centers maximum.

Gates shall be swing type, supported by two malleable iron hinges not less than 3 inches in width. Gate hardware shall be steel, malleable iron or wrought iron, galvanized, and shall conform to ASTM A 153, latest, except as modified herein. Hinges shall clamp to gate post and permit gate to swing back 180 degrees. Bottom hinge shall consist of a ball and socket.

Gate frames shall conform to the following:

<u>Gate Widths</u>	<u>Outside Diameter</u>	<u>Minimum Weight Inches(Lbs/Ft)</u>
To 4'	1.66	2.27
Over 4'	1.90	2.72

E. Latches, Stops, and Keepers

Latches, stops and keepers shall be heavy duty and they shall be compatible with gate posts and gates. Latches shall be positive type devices suitable for padlocking and they shall be provided with all gates. Center stops consisting of plunger rods or bars with catches set in concrete shall be provided with all double gates. Keepers consisting of semi-automatic mechanical devices shall be provided with all drive gates and shall secure free ends of gates in full open position when in use.

PART 3 - EXECUTION

3.01 Installation

All trees, brush, and other obstacles which interfere with construction of fencing shall be removed or relocated as directed by Owner. Ground surface shall be leveled so that fabric can be installed without ground interference. High points shall be excavated and low points shall be filled and compacted (85% relative compaction). Prior to fence construction bottom of fabric shall range between 1 and 2 inches above ground.

All posts shall be set vertically and at uniform height. They shall be set in Portland cement concrete footings (concrete Class 500-C-2500) in compliance with Section 201-1 of the Standard

Specification, latest. Said concrete shall be placed against undisturbed earth. Tops of footings shall be set level (flush) with surrounding ground, crowned, and troweled smooth to provide drainage. Diameters of footings shall be at least three times post diameters. Footing depths and post embedment shall be as follows:

Post Type	Fence (Fabric) (Height)	Footing Depth (Inches)	Post Embedment (Inches)	Foot Diameter Minimums (Inches)
Line:	60" or less	33	30	8
	over 60"	39	36	12
End, Corner, or Gate:	60" or less	39	36	8
	over 60"	45	42	12

End, corner, and gate posts shall be braced to the midpoint of the nearest line post or posts with horizontal braces used as compression members and trussed from the bottom to the line post or posts with 3/8 inch diagonal truss rods and drop-forged turnbuckles or other suitable tightening devices used as tension members. Changes in alignment or grade where the angle of deflection is 30 degrees or more shall be considered as corners, and corner posts, braces, and truss rods shall be installed.

All necessary braces, rails, truss rods, stretcher bars, and other fittings shall be fastened to posts neatly and securely. Malleable iron post tops shall be secured to posts and they shall carry top rails when required. If top tension wire is specified in lieu of top rails, line posts shall be braced and trussed in both directions at intervals of no more than 1,000 feet as specified above for corner posts.

Fabric shall be stretched taut and securely fastened to end, corner, or gate posts with stretcher bars and stretcher bar bands spaced at 15 inch intervals maximum and to line posts at 16 inch intervals maximum. Top edge of fabric shall be fastened to top rail so that fabric projects above said rail, or top tension wire, if specified and bottom edge of fabric shall be fastened to bottom tension wire. Top and bottom edges shall be fastened at 18 inch intervals maximum. Tension wires shall be stretched tight with drop-forged turnbuckles.

Gate fabric shall be attached horizontally with top of gate level with top of adjoining fence and plumb. Unless specified otherwise, gates shall line up with adjoining fence on either side.

All fences shall be constructed in a workmanlike manner. All fencing materials shall be securely fastened, tight, and true. All gates shall open, close, lock, and stop with ease.

END OF SECTION