



**DATE:** May 23, 2023  
**TO:** All Prospective Bidders and Plan Holders  
**RE:** Vista Escondida Landscaping & Park Improvements City Project No. LL-04

### ADDENDUM NUMBER 1

The following shall be considered as incorporated into the project plans and specifications for the above referenced project. Portions of plans and specifications not specifically mentioned in this Addendum remain in force.

#### PROJECT BID DOCUMENT EDITS

##### PLANS

**SHEETS L-6 & L-7.** Within the Irrigation Legend, the Irrigation Point of Connection item, shall be revised to the following:

Irrigation Point of Connection. Contractor to Furnish and Install 1" Water Meter, Meter Box and Backflow to existing and/or new water service. Water Type: Potable.

The original and updated bid schedule has a line item for the Furnish and Install of the Water Meter, Meter Box and Backflow. See Sheet E-1 as well as the project technical specifications for additional information on the water meter.

##### BID FORM

The Bid Form, pages 22 through 25 are hereby deleted and replaced with the attached, **BID FORM – REVISED 05/23/2023**. The revised sheets contain a summary of the duplicate bid items and miscellaneous edits to text, item descriptions, item additions and updated quantities. All edits to the Bid Schedule have been noted in Red on the attached and are summarized below.

##### Bid Item #

43A

##### Revision

Added Bid Item for Hot Tap 1" Water Service

#### TECHNICAL SPECIFICATIONS

**Item #15.0, Water Meter Assembly. The following text is hereby added to the Specification.**

##### Water Service

##### General

Water service shall conform the latest Coachella Utilities Standards, Section 306-7.7 of the Standard Specifications and these Special Provisions. This section includes materials and installation of copper tubing, brass and bronze pipe fittings and appurtenances. All copper services and fittings shall conform to AWWA C800 and these specifications.

**The water service hot tap location shall be along Shady Lane at intersection with Avenida Tacuba for the pocket park area. The exiting water main in Shady Lane is an 8" Class 200, C-900 pipe and is located approximately 7.5 feet west of the face of curb. The other three locations noted on the plans for irrigation services, are existing in place.**

#### Service Lateral Hot/Wet Tap Connections

Contractor shall perform all hot/wet tap connections to existing pipelines under direct Coachella Water Authority (CWA) Inspection. The costs of such Hot Taps shall be included in the cost of the item and no other compensation or payment will be made for such work.

#### Submittals

If required by the Owner's Representative, the following items shall be submitted to CWA for review and approval prior to ordering or delivery.

- A. The manufacture shall provide proof of compliance with California's lead free statute §116875 by providing certification from the independent American National Standards Institute (ANSI) or NSF International.

#### Materials

##### Copper Pipe & Tubing

Copper tubing shall conform to ASTM B 88 and shall be Type K soft (annealed). Copper tubing in 1 inch diameter and smaller may be delivered in coils. Copper 1 ½-inch and over shall be delivered in 20 foot straight lengths (not coils).

##### Brass Pipe, Nipples and Fittings

Threaded nipples, brass pipe and fittings shall conform to ASTM B 43, regular wall thickness. Threads shall conform to ANSI B1.20.1. Fittings shall be compression type. Cast brass or bronze pipe fittings shall conform to ANSI / ASME B1.20.1 for thickness and pressure tests. Pipe threads for cast brass pipe fittings shall conform to ANSI / ASME B1.20.1.

##### Bronze Appurtenances

- A. Corporation stops, curb stops, meter and angle meter stops, meter flange adapters, and bronze-bodied service saddles shall be selected from an Approved Materials List in accordance with the Standard Drawings.
- B. Fittings intended to connect to copper tubing shall be compression type.
- C. All items specified herein shall be manufactured of bronze conforming to ASTM B 62.
- D. Service saddles for Ductile Iron Pipe (DIP) shall be the double strap type.

##### Bolts & Nuts for Flanges

Bolts and nuts shall be in accordance with Section 33 11 13 and an Approved Materials List.

#### Execution

##### Copper Tubing & Fittings

Trenching, bedding, backfilling and compacting shall be performed in accordance with Section 31 23 17 and the Standard Drawings. Provide a minimum cover of 36-inch below finished street grade. Contractor shall utilize copper Tubing in Lieu of Polyethylene pipe as shown in CWA Std. W-8.

Cut tubing true and square and remove burrs.

Bends in soft copper tubing shall be long sweep. Shape bends with shaping tools. Form bends without flattening, buckling, or thinning the tubing wall at any point.

Assemble copper tubing and fittings per the manufacturer's recommendation in accordance with the Approved Standard Drawings.

Service Saddles

Service saddles shall be located a minimum of 24-inch from any pipe joint or fittings.

Service saddles for connections shall be located a minimum of 24-inch from other saddles. Additionally, multiple service saddles for connections that are installed on the same side of a single pipe length shall be alternately staggered between 10 degree and 30 degree to prevent a weak plane in the pipe.

The surface of the pipe shall be clean and all loose material shall be removed to provide a hard, clean surface.

The service saddle shall be tightened in accordance with the manufacturer's recommendations to ensure a tight seal, using care to prevent damage or distortion of the service saddle or corporation stop due to over-tightening.

The tap into the pipe shall be made in accordance with the pipe manufacturer's recommendation. Tapping tools and shell cutters with internal teeth or double slots that will retain the coupon shall be used.

Trench Repair

The trench for the water service shall conform to the City of Coachella Standard S-30 and the following Specifications.

Trench / Pavement Repair shall consist of replacement of the trench created for the installation of the water service. Asphalt Concrete shall conform to the requirements of Subsection 203-6 and Section 302-5 of the Standard Specifications, City Standard, and these Special Provisions.

Asphalt Concrete

203-6.1 General. [Add the following to the end of the subsection]:

Asphalt concrete shall conform to the provisions of Subsection 400-1, "Rock Products," and Subsection 400-4, "Asphalt Concrete".

The viscosity grade of paving asphalt shall be PG 70-10. The following aggregate size shall be used.

Finish Course	1/2" PG 70-10 (D1)
Base Course	3/4" PG 70-10 (C2)

The Contractor shall submit final asphalt mix designs to the Agency for review prior to paving.

Asphalt Concrete Pavement

1. Asphalt concrete material shall conform to PG 70-10, as specified in Section 203-6, "Asphalt Concrete", of the Standard Specifications.
2. Distribution, spreading, rolling, and compaction of asphalt concrete pavement shall conform to requirements as specified in Section 302-5, "Asphalt Concrete Pavement", of the Standard Specifications.
3. Diesel fuel shall not be used to coat the beds of delivery trucks. If diesel fuel is detected on any load the entire load will be rejected.
4. Asphalt concrete surface course shall be placed in two (2) lifts and compacted to the thickness shown in the Plans.
5. No roller shall be permitted to stand motionless on any portion of the work before it has been

properly compacted. Upon completion, the pavement shall be true to grade and cross-section. When a 10-foot straightedge is laid on the finished surface, the surface shall not vary from the edge of the straightedge more than ¼-inch.

302-5.5 Distribution and Spreading.

[Add the following, including new Subsection 302 5.4.1.]:

The finish course shall be Caltrans PG 70-10 with a ½" maximum, medium aggregate.

Asphalt Tack Coat

302-5.4 Tack Coat (replace with the following)

Prior to paving, all exposed surfaces shall be cleaned and the surfaces shall have a tack coat of SS-1h emulsion at a rate of 0.10 gallon per square yard applied. The surface shall be free of water, foreign material, or dust, when the tack coat is applied.

The contact surfaces of all cold pavement joints, curbs, gutters, manholes, shall be painted with grade ss-1h emulsified asphalt immediately before the adjoining asphalt concrete is placed.

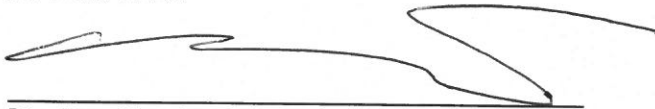
Payment for Trench / Pavement Report shall be incidental to the installation of the water service bid item and no additional compensation will be allowed. Payment shall include full compensation for furnishing all labor, materials, tools, equipment, and doing all work involved in sawcutting AC pavement, trenching, backfill, compaction, and placement of the new pavement section in accordance to the City Standard.

Payment

**Hot Tap 1" Water Service** shall be paid for at the contract **Lineal Foot (LF)** basis as shown on the Bid Schedule. This item shall include furnishing all labor, equipment, tools and materials necessary to Furnish and Install 1" Water Service per the modified CWA Std. Dwg. W-8, and no additional compensation will be allowed. **Contractor shall utilize Copper Tubing in Lieu of Polyethylene Pipe as shown in modified CWA Std. W-8.** All Water Service and Meter Box installation and associated work shall be under direct CWA Inspection and shall be to the satisfaction of the City.

***The Contractor is hereby notified; Addendum No. 1 must be acknowledged as stipulated under the instructions to Bidders and submitted as part of the Bid. Failure to do so shall result in the City designating said bid as "Non-Responsive."***

APPROVED:



**Maritza Martinez**  
**Public Works Director**

Attachments

BID FORM – REVISED 05/23/2023

City of Coachella Standard W-8 (modified)

City of Coachella Standard S-30

END OF ADDENDUM NUMBER 1

**BID FORM – REVISED 05/23/2023**

**NAME OF BIDDER:** \_\_\_\_\_

The undersigned, hereby declare that we have carefully examined the location of the proposed Work, and have read and examined the Contract Documents, including all plans, specifications, and all addenda, if any, for the following Project:

**VISTA ESCONDIDA LANDSCAPING & PARK IMPROVEMENTS  
CITY PROJECT NO. LL-04**

Unit prices in each and every case represent the true unit price used in preparing the bid schedule totals (Bid Form). Unit prices listed herein include material, installation and appurtenant work as is necessary to have the item complete in place, and operational, meeting the full intent of the plans and specifications. Items marked with an (F) shall be considered a "Final Pay Quantity" Item and paid to the maximum quantity as listed.

**It is understood that the basis of award shall be the lowest total price of the sum of the Base Bid.**

We hereby propose to furnish all labor, materials, equipment, tools, transportation, and services, and to discharge all duties and obligations necessary and required to perform and complete the Project for the following TOTAL BID PRICE:

<b>BASE BID</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price (in figures) Dollars</b>	<b>Item Total (in figures) Dollars</b>
1	Mobilization	1	LS	\$	\$
2	Dust Control/Stormwater Best Management Practices (BMP's)	1	LS	\$	\$
3	Traffic Control/Site Protection	1	LS	\$	\$
4	F&I Electrical Pedestal (Tan) (100A)	1	EA	\$	\$
5	F&I 2" Sch 40 PVC Conduit (IID)	10	LF	\$	\$
6	F&I 2" Sch 40 PVC Conduit & Conductors (Trenched)	330	LF	\$	\$
7	F&I Park Light	9	EA	\$	\$
8	F&I Retention Basin Solar Light	4	EA	\$	\$
9	F&I Electrical Pull box (PCC) No. 3.5	1	EA	\$	\$

<b>BASE BID</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price (in figures) Dollars</b>	<b>Item Total (in figures) Dollars</b>
10	Adjust to Grade Vault Cover & Frame	2	EA	\$	\$
11	F&I Pavilion Shade Structure	1	EA	\$	\$
12	F&I Double Grill Assembly	2	EA	\$	\$
13	F&I Concrete Picnic Table	3	EA	\$	\$
14	F&I Concrete Trash Can	4	EA	\$	\$
15	F&I Bike Rack	1	EA	\$	\$
16	F&I 3-in-1 Drinking Fountain w/ Drain	1	EA	\$	\$
17	F&I Collapsible Bollard	3	EA	\$	\$
18	F&I Playground Structure (Game Time Big Hill Pond)	1	EA	\$	\$
19	F&I IPEMA Certified Playfiber Mulch	1,650	SF	\$	\$
20	F&I Volleyball Post, Post Sleeve & Net Assembly (Steelcraft Products)	1	EA	\$	\$
21	Concrete Mow Curb (Sand Volleyball Court)	180	LF	\$	\$
22	Concrete Sidewalk & Patio over 2" Sand & 10 Mil Plastic	1,925	SF	\$	\$
23	Volleyball Court Sand (T=18")	100	CY	\$	\$
24	Irrigation (Avenida Yucateco Basin)	1	LS	\$	\$
25	Irrigation (Sandy Lane Basin)	1	LS	\$	\$
26	Irrigation (Avenida Del Prado Basin)	1	LS	\$	\$
27	Irrigation (Shady Lane Park)	1	LS	\$	\$
28	Palm Tree (6' BTH) (Washingtonia)	7	EA	\$	\$
29	Palm Tree (8' BTH) (Washingtonia)	4	EA	\$	\$
30	Palm Tree (10' BTH) (Washingtonia)	3	EA	\$	\$

<b>BASE BID</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price (in figures) Dollars</b>	<b>Item Total (in figures) Dollars</b>
31	Mexican Blue Palm (2' BTH)	40	EA	\$	\$
32	Mediterranean Fan Palm (15 Gallon)	6	EA	\$	\$
33	24" Box Tree	41	EA	\$	\$
34	5 Gallon Shrubs/Plants	544	EA	\$	\$
35	Turf (Sod)	8,990	SF	\$	\$
36	Crushed 3/4" Stone Ground Cover (California Gold)	41,815	SF	\$	\$
37	Rubble (2" - 4" Cobble) (Cinnabar fractured Rock)	5,490	SF	\$	\$
38	3' Dia Boulder (Desert Sand)	4	EA	\$	\$
39	4" Dia Boulder (Desert Sand)	4	EA	\$	\$
40	Permastrip Edging	290	LF	\$	\$
41	Concrete Mow Curb (Play area)	131	LF	\$	\$
42	90-Day Maintenance Period	1	LS	\$	\$
43	1" Meter, Meter Box & 1" Backflow Preventer	4	EA	\$	\$
<b>43A</b>	<b>Hot Tap 1" Water Service</b>	<b>14</b>	<b>LF</b>	<b>\$</b>	<b>\$</b>
<b>Total Amount – Base Bid</b>					<b>\$</b>

<b>ADDITIVE ALTERNATE A BID</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price (in figures) Dollars</b>	<b>Item Total (in figures) Dollars</b>
44	Fabric Shade Structure (Playground Equipment)	1	LS	\$	\$
<b>Total Amount – Additive Alternate A</b>					<b>\$</b>

**Grand Total of Base Bid:**

\_\_\_\_\_  
(Words)

\_\_\_\_\_  
\$  
(Figure)

The costs for any Work shown or required in the Contract Documents, but not specifically identified as a line item are to be included in the related line items and no additional compensation shall be due to Contractor for the performance of the Work.

All blank spaces appearing above must be filled in. Failure to fill in any blank spaces may render the bid non-responsive. In the event of discrepancy between the Unit Price and Item Cost set forth for a unit basis item, the Unit Price shall prevail and be utilized as the basis for determining the lowest responsive, responsible Bidder. However, if the amount set forth as a Unit Price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the Item Cost column, then the amount set forth in the Item Cost column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the Unit Price.

For purposes of evaluating Bids, the City will correct any apparent errors in the extension of unit prices and any apparent errors in the addition of lump sum and extended prices.

The estimated quantities for Unit Price items are approximate and for purposes of comparing Bids only, and the City makes no representation that the actual quantities of work performed will not vary from the estimates. Final payment shall be determined by the Engineer from measured quantities of work performed based upon the Unit Price. A Contract Quantity Adjustment Change Order will be issued upon the completion of the project to adjust the Contract Quantities and Amounts accordingly.

The undersigned agrees that this Bid Schedule constitutes a firm offer to the City which cannot be withdrawn for the number of calendar days indicated in the Notice Inviting Bids from and after the Bid opening, or until a Contract for the Work is fully executed by the City and a third party, whichever is earlier.

If the Contract Documents specify Alternate Bid items, the City can choose to include any, all, or none of the Alternate Bid items of Work into the executed Contract. If the City selects any of the Alternate Bid items, the corresponding Alternate Bid prices shall be added to or deducted from Base Bid Price for the Work. The City can award/select Alternate Bid items at any time(s).

Name of Bidder \_\_\_\_\_

Signature \_\_\_\_\_

Name and Title \_\_\_\_\_

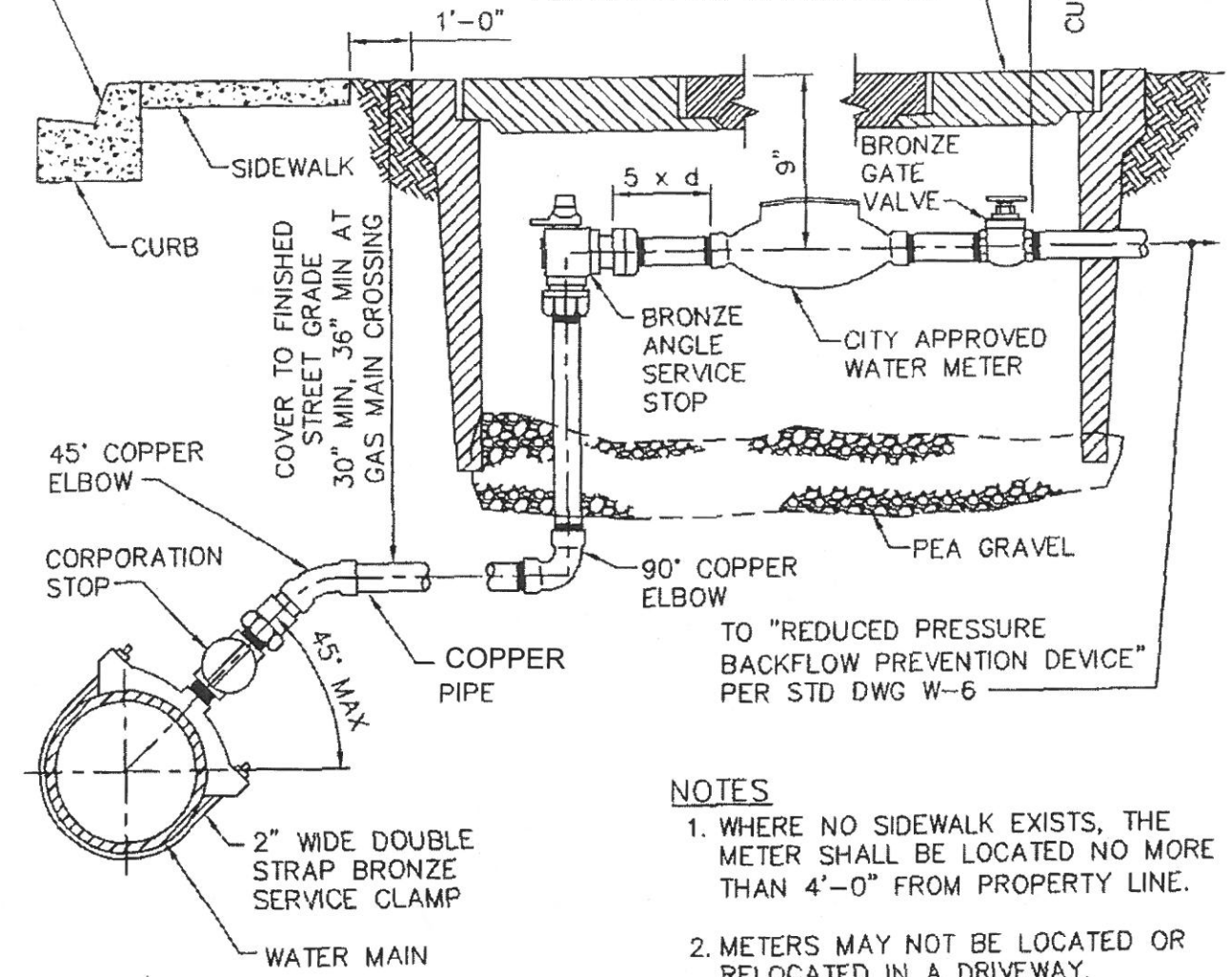
Dated \_\_\_\_\_



LETTER "W" STAMPED OR CHISELED IN FACE OF CURB NOT LESS THAN 2" HIGH AND 3/16" DEEP

METER BOX WITH COVER & LID PER APPROVED MATERIALS LIST

END OF CITY RESPONSIBILITY  
BEGINNING OF CUSTOMER RESPONSIBILITY



**NOTES**

1. WHERE NO SIDEWALK EXISTS, THE METER SHALL BE LOCATED NO MORE THAN 4'-0" FROM PROPERTY LINE.
2. METERS MAY NOT BE LOCATED OR RELOCATED IN A DRIVEWAY.
3. IF METER BOX IS TO BE INSTALLED IN SIDEWALK, WRAP BOX WITH 1/4" BLACK FELT.

**CITY OF COACHELLA**

APPROVED:

*[Signature]*

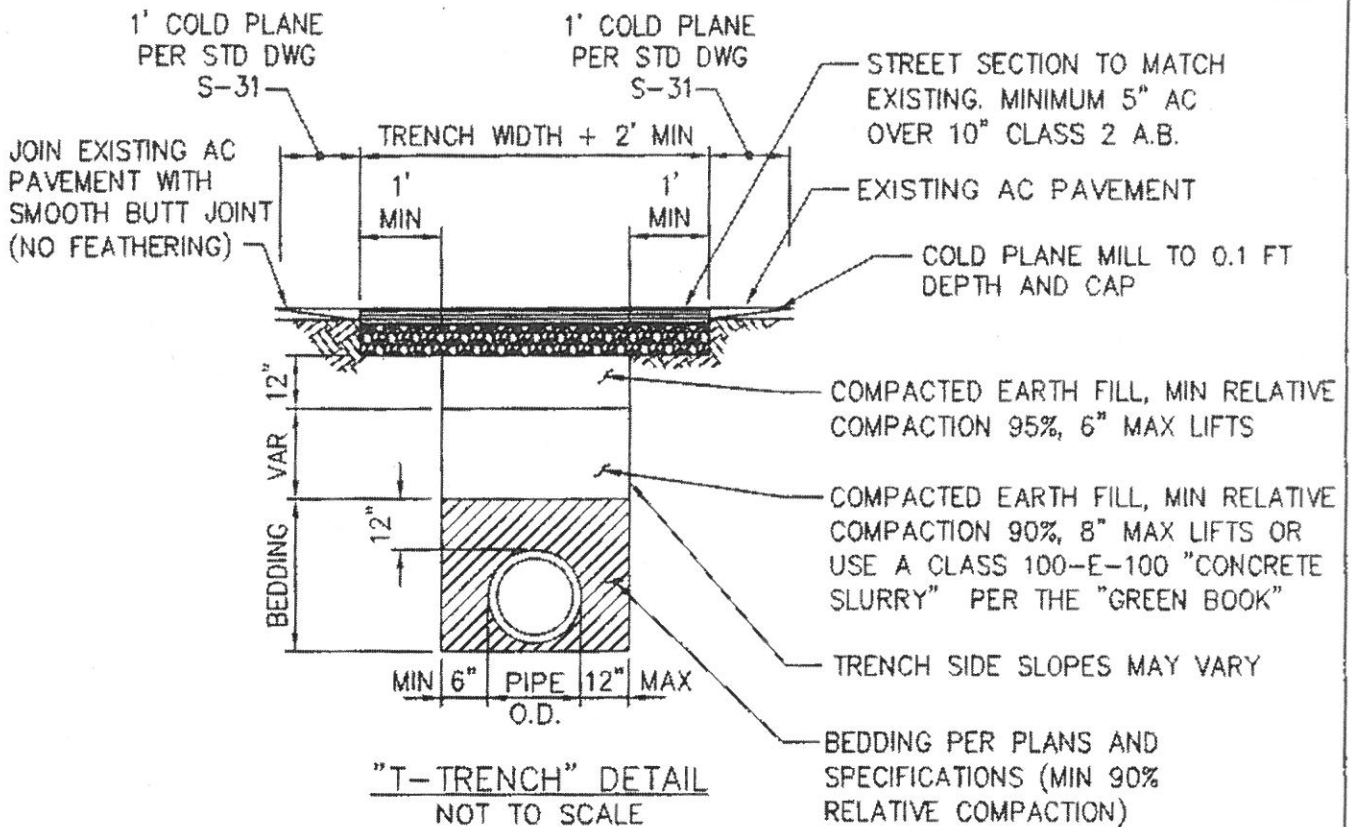
RCE 24878 EXP. 12/31/07

REVISION	APPROVED	DATE

**STANDARD WATER SERVICE  
( UNDER 2" )**

STANDARD DRAWING ..
<b>W-8</b>
JUNE 2007

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**TRANSVERSE TRENCH CUTS**

1. 0" TO 12" WIDE - REPAIR TRENCH WIDTH ONLY (NO "T-TRENCH")
2. 12" TO 24" WIDE - REPAIR TRENCH WIDTH PLUS ADDITIONAL 1' "T" ON BOTH SIDES
3. >24" WIDE - REPAIR TRENCH WIDTH PLUS ADDITIONAL 1' "T" ON BOTH SIDES PLUS GRIND/OVERLAY 0.1' MIN THICK FOR AN ADDITIONAL 3' ON BOTH SIDES.

**LONGITUDINAL TRENCH CUTS IN DRIVING LANES**

1. 0" TO 12" WIDE - REPAIR TRENCH WIDTH ONLY (NO "T-TRENCH") PLUS 0.1' GRIND AND OVERLAY FROM FROM LANE LINE TO LANE LINE
2. 12" TO 24" WIDE - REPAIR TRENCH WIDTH PLUS ADDITIONAL 1' "T" ON BOTH SIDES PLUS 0.1' GRIND/OVERLAY FROM LANE LINE TO LANE LINE
3. >24" WIDE - REPAIR TRENCH WIDTH PLUS ADDITIONAL 1' "T" ON BOTH SIDES PLUS GRIND/OVERLAY 0.1' MIN FROM LANE LINE TO LANE LINE.

**SHOULDER TRENCH CUTS**

1. AT EDGE OF GUTTER - REPAIR TRENCH WIDTH ONLY (NO "T-TRENCH")
2. OFF EDGE OF GUTTER - NO LESS THAN 2' "FLOATER" BETWEEN TRENCH AND GUTTER SLURRY OR FOG SEAL MAY BE REQUIRED UNLESS THE ROADWAY IS A DESIGNATED BIKE ROUTE, WHICH REQUIRES A 0.1' THICK GRIND/OVERLAY FROM EDGE OF GUTTER TO LANE LINE.

**CITY OF COACHELLA**

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

**UTILITY TRENCH  
PAVEMENT  
REPLACEMENT**

STANDARD DRAWING NO.
S-30
JUNE 2007

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