

JURUPA COMMUNITY SERVICES DISTRICT
RIVERSIDE, CALIFORNIA

ADDENDUM NO. 4

**TO THE PLANS AND SPECIFICATIONS FOR
RECYCLED WATER PROGRAM – SEGMENT 2 FINAL DESIGN
JCSD P.N. C215078**

Bidders are advised that the plans and specifications for the above-referenced contract are hereby amended in the following manner and the following manner only:

A. GENERAL

All provisions of this Addendum No. 4 are hereby incorporated into the Contract Documents and bidders shall account for all provisions pursuant to this Addendum No. 4 in submitting their bid proposals. Each Bidder shall include a dated and signed copy of this Addendum No. 4 acknowledgment sheet with his sealed bid proposal.

B. PLANS

The Project Plans have been revised as follows.

As discussed in the Question/Answer section of this Addendum, all bend locations (11.25-, 22.5-, 45-, and 90-degree bends) have been revised to specify the use of mechanical joint connections rather than flanged bends.

The Construction Notes Index on Sheet 2 has been revised to reflect the use of mechanical joints at bends, rather than the use of flanged fittings at bends with flange to mechanical joint adapters. The revised Construction Notes (Notes Nos. 2, 3, 5, 14, 22, 31, and 32) are indicated on Sheet 2, and where they appear throughout the plan set. Additionally, stationing for Whispering Hills Drive (Sheet 21) has been revised to reflect the new length of the alignment stationing.

Construction Notes No. 19 and 30 and (previously describing 4-inch service laterals and 8"x4" cross, respectively) has been revised to "Not Used".

Detail 17A on Sheet 17 has been revised to clarify and differentiate the stationing used, since the detail serves as a reference for Sheets 13 and 17. The Detail 17A now makes note of STA. 100+43.35 as being relevant to Sheet 13, while STA. 16+83.85 as being relevant to Sheet 17.

Sheet 21 - The length of the alignment and location of laterals for Rosa Parks Elementary and Ramirez Intermediate School on Sheet 21 (Whispering Hills Drive) have been revised. As a result, stationing has been revised based on the new

length. Similarly, the Sheet Title for Sheet 21 has been revised to account for the revised Stationing. The 2-inch air/vac assembly, previously near the terminus of this alignment has been removed. The use of a single 8"x4" cross for the two (2) 4-inch service laterals on Sheet 21 has been revised to instead use an 8"x4" tee for each of the proposed services.

All revised Plans (for Bid Schedules I and II only) can be found in their entirety in **Attachment A**.

C. SPECIFICATIONS

PROPOSAL DOCUMENTS:

The Proposal Documents section of the Specifications has been revised as follows. The following Bid Items of Bid Schedules I, II, and III have been revised. The revised Proposal Documents section can be found in its entirety in **Attachment B**.

Bid Item Nos. 104 and 106 have been revised to "6,390 LF" rather than "6,400 LF" to account for the revised alignment on Sheet 21. Bid Item No. 112 has been revised to "4 EA" rather than "5 EA" to account for the removed 2-inch A/V assembly removed near the terminus of the proposed Sheet 21 waterline.

The description for Bid Item No. 209 has been revised to "Install 4" Service Lateral piping with end cap, with 4" Resilient Seat Gate Valve, thrust restraints, traffic control, and dewatering." Similarly, the quantity and unit for Bid Item No. 209 have been revised to "1 EA" rather than "1 LF".

The Quantity and Unit of Bid Item No. 218 has been revised to "1 LS" rather than "2 EA", as well as removing the Unit Bid Price, since the Bid Item has been updated to a Lump Sum item.

Bid Item No. 321, describing "Furnish, install, and maintain two (2) project signs" has been removed in its entirety from Bid Schedule III. Accordingly, Bid Items Nos. 322 through 336 have been renumbered to account for this by being renumbered to Bid Nos. 321 through 335, respectively.

SPECIAL REQUIREMENTS:

The following section of the Special Requirements has been added.

49. SUBMISSION OF DOCUMENTS IN ELECTRONIC MEDIA FORMAT

A. Contractor shall submit all documents (i.e. RFIs, Contract Documents, Design Submittals, Materials and Equipment Submittals, Operation and Maintenance Manuals, Change Order Proposals, and Payment Requests) electronically via CIPO system.

B. The CIPO Cloud Software, Inc. (CIPO) system will set up and be paid for by the District. District and Contractor shall utilize the CIPO system for electronic submittal of all data and documents throughout the duration of the Contract. CIPO will be made available to select project personnel. The joint use of this system is to facilitate electronic exchange of information, automation of key processes, and overall management of the contract. CIPO shall be the primary means of project information submission and management. When required by the District, paper documents and samples shall also be provided. In the event of discrepancy between the electronic version and paper documents, the paper documents will govern.

C. District will control the Contractor's access to CIPO by allowing access and assigning user profiles to accepted Contractor personnel (five (5) profiles maximum). User profiles will define levels of access into the system; determine assigned function- based authorizations (determines what can be seen) and user privileges (determines what they can do). Data entered in a collaborative mode (entered with the intent to share as determined by permissions and workflows within the CIPO system) by the District and the Contractor will be jointly owned.

D. Review comments made (or lack thereof) by the District on Contractor submitted documentation shall not relieve the Contractor from compliance with requirements of the Contract Documents. The Contractor is responsible for managing, tracking, and documenting the Work to comply with the requirements of the Contract Documents. District's acceptance from automated system notifications or audit logs extends only to the submitted documentation and does not constitute validation of the Contractor's submitted information.

E. The Contractor shall provide a list of Contractor's key CIPO personnel at the Preconstruction Conference, including descriptions of key personnel's roles and responsibilities for this project. Contractor shall also identify their organization's administrator on the list.

F. The District will arrange for training to be provided to the Contractor at the request of the Contractor. If requested, the Contractor shall allocate 4 hours of training time. District will notify the Contractor, after the award of the Contract, with the time and location of the training. All Contractor expenses related to training, administration, and use of the CIPO system shall be included in the bid and no additional compensation shall be made thereafter.

G. Contractor is advised to review CIPO support information for minimum computer and internet requirements. Contractor shall be responsible for owning and maintaining an operable computer system for use with the CIPO system. Contractor's request for upgrading of computer systems will not be justification for a cost or time modification to the Contract. Under no circumstances shall the usage of the CIPO be grounds for a time extension or cost adjustment to the Contract.

H. The Contractor shall be responsible for the validity of their information placed in CIPO and for the abilities of their personnel. The Contractor is responsible for training of their personnel in the use of CIPO outside of what is provided by District.

Refer to Basic Specifications – Section A, Item No. 26 - Contractor's Submittals, for additional requirements.

D. QUESTIONS

1. Would JCSD consider changing of the flange fitting to mechanical joints as it would reduce the cost.?

Answer: JCSD has discussed and contemplated the design and cost of the use of flanged or mechanical joints for tees, valves, and connection points. Based on internal review of the project, JCSD has decided to specify the use of mechanical joints at all bend locations (11.25-, 22.5-, 45-, and 90-degree). Flanged to mechanical joint adapters will continue to be used for all tees and valves, which are to remain flanged. As discussed previously, the plans have been updated to reflect this design change for the use of mechanical joints.

2. Is there a designated staging area for this project?

Answer: Please refer to the guidance provided in the previously issued Addendum #3 regarding this topic.

3. Can an exhibit be provided detailing each bid schedule and where it applies to the plans?

Answer: Please refer to the guidance provided in the previously issued Addendum #3 regarding this topic.

4. Many handicap ramps at intersections are going to be encountered during the installation of blow offs and air valves. Are we to patch full panels that are damaged as needed or will the entire ramp be required to be replaced?

Answer: The installation of blow offs and air valves will be field located, with direction provided by the JCSD Representative/Inspector. Panels that are impacted shall be replaced in their entirety.

By: 
Shane Bloomfield (Engineer of Record)

Date: 5/1/25

ADDENDUM NO. 4 ACKNOWLEDGEMENT

Bidder hereby acknowledges receipt of Addendum No. 4 and the incorporation thereof in bid proposal for: RECYCLED WATER PROGRAM – SEGMENT 2 FINAL DESIGN JCSD P.N. C215078 and bidders shall account for all provisions pursuant to this Addendum No. 4. **This acknowledgement page shall be signed, dated, and included with the Bid Proposal Packet.**

Contractor:_____

By:_____
(Contractor's Authorized Representative)

Date:_____

Title:_____

ATTACHMENT A

JURUPA COMMUNITY SERVICES DISTRICT

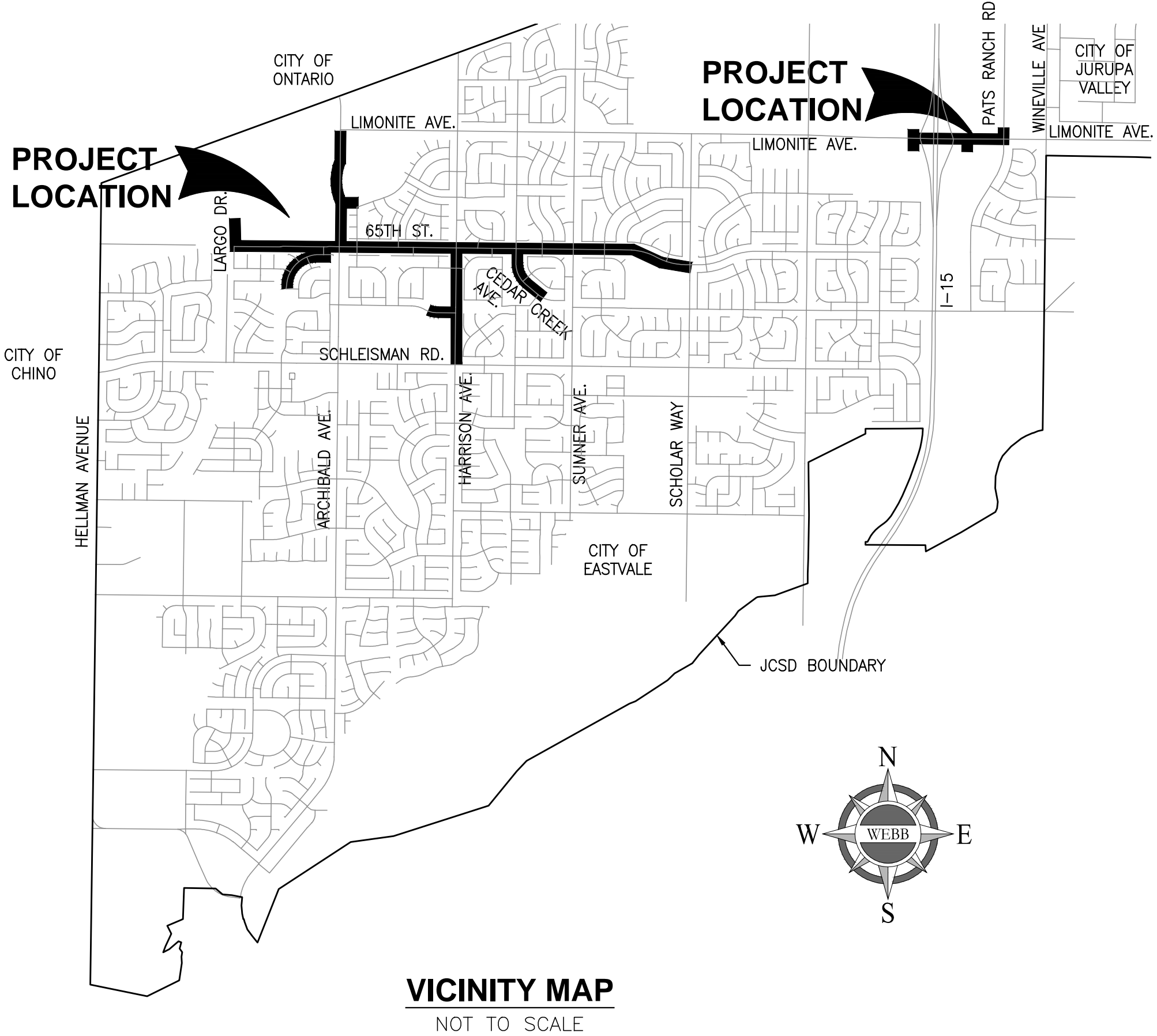
EASTVALE, CALIFORNIA

RECYCLED WATER PROGRAM - SEGMENT 2

FINAL DESIGN [DPN C215078]

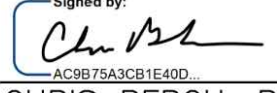
GENERAL NOTES AND REQUIREMENTS:

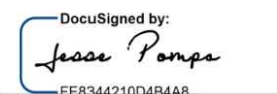
- THE CONTRACTOR SHALL NOTIFY J.C.S.D. AT LEAST TEN (10) WORKING DAYS PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION UNDER THIS CONTRACT SHALL CONFORM WITH ALL PROVISIONS OF THE SPECIAL REQUIREMENTS, BASIC SPECIFICATIONS, TECHNICAL SPECIFICATIONS AND CONSTRUCTION DRAWINGS ALL INCLUSIVE UNDER THIS CONTRACT.
- SEPARATION REQUIREMENTS BETWEEN WATER AND SEWER/RECYCLED WATER LINES (4' MINIMUM, 5' FOR LATERALS) SHALL CONFORM TO THE COUNTY OF RIVERSIDE HEALTH DEPARTMENT AND THE STATE WATER RESOURCES CONTROL BOARD REQUIREMENTS. THE AGENCY'S SPECIFICATIONS THAT ARE MORE RESTRICTIVE SHALL GOVERN IN ALL CASES.
- ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH J.C.S.D. STANDARDS, SPECIFICATIONS, AND LIST OF APPROVED MANUFACTURED MATERIALS. ANY CONSTRUCTION AND/OR MATERIALS NOT COVERED IN J.C.S.D. STANDARDS AND LIST OF MANUFACTURED MATERIALS SHALL BE APPROVED BY THE DISTRICT PRIOR TO CONSTRUCTION.
- PRIOR TO CONSTRUCTION OF THE WATER, SEWER AND/OR RECYCLED WATER LINES, THE CONTRACTOR SHALL EXPOSE THE EXISTING RECYCLED WATER LINES WHERE CONNECTIONS WILL OCCUR AND VERIFY THEIR ELEVATION AND LOCATION. APPROVAL OF J.C.S.D. OF A PROPOSED CONNECTION TO A J.C.S.D. FACILITY DOES NOT IMPLY APPROVAL OF THE CORRECTNESS OF THE ELEVATION AND/OR LOCATION SHOWN ON THE PLANS.
- CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCURATE "RECORD DRAWINGS" TO THE DISTRICT IMMEDIATELY AFTER CONSTRUCTION.
- APPROVAL BY J.C.S.D. IMPLIES NO PERMISSION OTHER THAN THAT WITHIN THE DISTRICT'S JURISDICTION. ALL PERMITS REQUIRED BY LAW NOT ALREADY ACQUIRED BY J.C.S.D. SHALL BE ACQUIRED BY THE CONTRACTOR. REQUIREMENTS OF J.C.S.D. SHALL TAKE PRECEDENCE OVER REQUIREMENTS OF OTHER AGENCIES ONLY WHERE J.C.S.D. REQUIREMENTS ARE MORE STRINGENT.
- CONTRACTOR SHALL SHORE ALL TRENCHES AND CONDUCT ALL CONSTRUCTION AND OPERATIONS IN ACCORDANCE WITH CAL-OSHA REQUIREMENTS AND HAVE ALL ENCROACHMENT AND EXCAVATION PERMITS PRIOR TO THE START OF WORK.
- PIPE JOINTS SHALL NOT BE PULLED AT ANY ANGLE GREATER THAN ONE-HALF THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER.
- THE PROPOSED WORK SHALL BE SUBORDINATED TO ANY OPERATIONS J.C.S.D. MAY CONDUCT, AND SHALL BE COORDINATED WITH SUCH OPERATIONS AS DIRECTED BY J.C.S.D.
- A PREJOB MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE A DISTRICT INSPECTOR, REPRESENTATIVE FROM J.C.S.D. OPERATIONS DEPARTMENT, CITY REPRESENTATIVE AND THE CONTRACTOR WHO WILL PERFORM THE WORK.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AND HAVE ALL UNDERGROUND UTILITIES MARKED TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, PER U.S.A. REQUIREMENTS.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL FACILITIES IN ACCORDANCE WITH THE DISTRICT'S STANDARD SPECIFICATIONS AND STANDARD DRAWINGS FOR RECYCLED WATER FACILITIES (LATEST REVISION). THE SPECIFICATIONS AND STANDARD DRAWINGS ARE AVAILABLE FROM THE DISTRICT. CONTRACTOR SHALL BE IN POSSESSION OF DISTRICT'S SPECIFICATIONS AND STANDARD DRAWINGS ON THE JOB SITE AT ALL TIMES.
- ALL PERMITS REQUIRED BY LAW SHALL BE ACQUIRED BY THE APPLICANT OR THEIR CONTRACTOR. COPIES OF THE EXCAVATION AND ENCROACHMENT PERMITS WILL BE GIVEN TO J.C.S.D. PRIOR TO THE PREJOB.
- ALL CONSTRUCTION SHALL CONFORM TO CURRENT CAL OSHA SAFETY REQUIREMENTS.
- CONTRACTOR SHALL DESIGNATE A QUALIFIED SUPERINTENDENT WITH FULL AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR. SAID SUPERINTENDENT SHALL BE ON THE JOB SITE AT ALL TIMES.
- IMMEDIATELY UPON COMPLETION OF CONSTRUCTION OF THE WATER, SEWER AND/OR RECYCLED WATER PIPELINES, THE CONTRACTOR SHALL HIRE A DISTRICT APPROVED VIDEO COMPANY TO VIDEO THE PIPELINES IN THE PRESENCE OF A DISTRICT REPRESENTATIVE IN DVD FORMAT (VIDEO FILE FORMAT TO BE VIEWABLE ON A STANDARD DVD PLAYER/COMPUTER AND/OR AS APPROVED BY THE DISTRICT). DISTRICT OR DISTRICT REPRESENTATIVE SHALL REVIEW SAID DVD'S FOR POTENTIAL CONSTRUCTION DEFECTS PRIOR TO ACCEPTANCE OF THE PROJECT.
- INSCRIBE AN "RW" ON THE FACE OF THE CURB TO INDICATE WHERE RECYCLED WATER SERVICES CROSS THE CURBLINE.
- COMPACTION TESTS FOR WATER, SEWER AND RECYCLED WATER FACILITIES SHALL BE PERFORMED BY A GEOTECHNICAL FIRM PAID FOR BY J.C.S.D. ALL COMPACTION TESTS SHALL BE MADE IN ACCORDANCE WITH DISTRICT SPECIFICATIONS. SOILS TESTING RESULTS SHALL BE GIVEN TO THE DISTRICT INSPECTOR ON A DAILY BASIS. AT THE CONCLUSION OF THE PROJECT, A FINAL COMPACTION REPORT SHALL BE GIVEN TO THE DISTRICT.
- REPLACEMENT PAVING IN ALL PAVED ROADS, TRAFFIC CONTROL, RESTRIPIING, SPECIAL TRENCH BACKFILL, SPECIAL AGGREGATE BASE REQUIREMENTS, ETC. SHALL BE IN ACCORDANCE WITH THE CITY OF EASTVALE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT AT (951) 703-4470 AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION. IF THE PROPOSED PIPELINE CROSSES A PAVED STREET AT AN ANGLE OTHER THAN 90 DEGREES, THE LIMITS OF PAVEMENT OVERLAY SHALL BE AT RIGHT ANGLES TO THE STREET CENTERLINE AND SHALL ENCOMPASS THE ENTIRE TRENCH PAVING
- THE CONTRACTOR SHALL RESTORE PAVED ROADS, DRIVEWAYS, SIDEWALKS, CURB AND GUTTER, ETC. OF THE PRIVATE ROADS WITHIN THE PROJECT LIMITS. ALL REPLACEMENT PAVING, TRAFFIC CONTROL, RESTRIPIING, SPECIAL TRENCH BACKFILL, SPECIAL CLASS 2 BASE REQUIREMENTS, ETC. OF PAVED ROADS SHALL BE IN ACCORDANCE WITH THE CITY OF EASTVALE STANDARDS.
- ANY CONTRACTOR/SUBCONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE THEMSELVES WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM THEIR OPERATIONS. SAID EXISTING IMPROVEMENTS SHALL INCLUDE BUT NOT BE LIMITED TO BERMS, DITCHES, DRIVEWAYS, FENCES, AND PLANTS. ANY REMOVAL OR DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED OR REPAIRED TO EXISTING OR BETTER CONDITION BY THE CONTRACTOR AT THEIR EXPENSE AND SHALL BE APPROVED BY THE DISTRICT.
- THE CONTRACTOR/SUBCONTRACTOR SHALL EXAMINE CAREFULLY THE SITE OF THE WORK CONTEMPLATED AS WELL AS THE PLANS AND SPECIFICATIONS. THE SUBMISSION OF A BID PROPOSAL SHALL BE CONCLUSIVE EVIDENCE THAT THE CONTRACTOR/SUB CONTRACTOR HAS INVESTIGATED THE PROJECT SITE AND IS SATISFIED AS TO THE CONDITIONS TO BE ENCOUNTERED, AS TO THE CHARACTER, QUALITY, AND SCOPE OF THE WORK TO BE PERFORMED, AS TO THE QUANTITIES OF MATERIAL TO BE FURNISHED, AND AS TO THE REQUIREMENTS OF THE BID PROPOSAL, PLANS AND GENERAL SPECIFICATIONS.
- LINEAR FEET OF PIPE SHOWN ON THE DRAWINGS ARE HORIZONTAL MEASUREMENTS AND EXTEND THROUGH VALVES, BENDS, AND OTHER APPURTENANCES.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN ALL CONSTRUCTION, REGULATORY, GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS, AND TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL THE FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE DISTRICT. IN AREAS WHERE CONSTRUCTION ACTIVITIES RESTRICT NORMAL ACCESS TO PROPERTIES, THE CONTRACTOR SHALL PROVIDE/MAINTAIN ALTERNATE ACCESS ROUTES WHICH ARE SUBJECT TO APPROVAL BY THE CITY OF EASTVALE.
- TEST PRESSURE SHALL BE 175 PSI. MINIMUM TEST DURATION IS 4 HOURS. DISTRICT INSPECTOR WILL INSPECT TEST USING CONTRACTOR PROVIDED PRESSURE GAUGE. ALL INSPECTOR TIME SPENT INSPECTING AND REQUIRED RETESTS (INCLUDING RATE AND OVERHEAD) SHALL BE AT THE EXPENSE OF THE CONTRACTOR. FOR TESTING PURPOSES ALL PIPE SHALL BE CONSIDERED CLASS 235.
- CONNECTION TO EXISTING WATERLINES SHALL BE REQUESTED TWO (2) WEEKS IN ADVANCE. ACTUAL CONNECTIONS SHALL BE DONE IN THE PRESENCE OF THE DISTRICT INSPECTOR.
- IN THE EVENT OF TRAFFIC STRIPING AND/OR LANE MARKINGS ARE OBLITERATED, THEY SHALL BE REPLACED IN KIND AS DIRECTED BY THE CITY OF EASTVALE.
- ALL TRENCH BACKFILL SHALL BE CONTINUALLY INSPECTED, TESTED, AND CERTIFIED BY A SOILS ENGINEER. THE SOILS ENGINEER SHALL SUBMIT A CERTIFIED REPORT TO THE CITY ENGINEER SUMMARIZING ALL TESTS TAKEN.
- DURING THE WORK DAY, TRENCHES MAY BE LEFT OPEN ACROSS ONLY ONE CROSS STREET AT A TIME. NO TRENCHES SHALL BE LEFT OPEN OVERNIGHT UNLESS AUTHORIZED IN WRITING BY THE CITY OF EASTVALE.
- ALL TRAFFIC PLATES LEFT MUST BE RECESSED, NO EXCEPTIONS AND BE INSPECTED AND APPROVED BY THE CITY OF EASTVALE.
- PERFORM AND PROVIDE PRE-CONSTRUCTION AUDIO/VIDEO PER SPECIFICATIONS. SUBMIT PRE-CONSTRUCTION AUDIO/VIDEO TO DISTRICT FOR REVIEW PRIOR TO START OF CONSTRUCTION TO ENSURE QUALITY FOR POST WORK FOLLOW UP.





VICINITY MAP
NOT TO SCALE

PLANS APPROVED BY:
JURUPA COMMUNITY SERVICES DISTRICT

Signed by: 
BY: CHRIS BERCH, P.E. — GENERAL MANAGER
4/24/2025 | 7:35 AM PDT
DATE

DocSigned by: 
BY: JESSE POMPA — DIRECTOR, ENGINEERING AND WATER RESOURCES
4/1/2025 | 3:57 PM PDT
DATE

DocSigned by: 
BY: MATTHEW ABEL — DEPUTY DIRECTOR OF OPERATIONS
4/21/2025 | 8:12 AM PDT
DATE

Signed by: 
BY: EDDIE RHEE, PE — ENGINEERING MANAGER
4/1/2025 | 2:39 PM PDT
DATE

GENERAL NOTES AND REQUIREMENTS (RECYCLED WATER):

- MINIMUM COVER OVER THE RECYCLED WATER MAIN SHALL BE 60-INCHES, UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
- PIPE SHALL BE HANDLED SO AS TO PROTECT PIPE JOINTS, LINING, AND COATING, AND CAREFULLY BEDDED TO PROVIDE CONTINUOUS BEARING AND PREVENT SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOTATION AT ALL TIMES. OPEN ENDS SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS IN PROGRESS.
- ALL APPURTENANCES (I.E., AV, BO SERVICES, ETC.) THAT REQUIRE RELOCATION SHALL BE RECONSTRUCTED IN ACCORDANCE WITH CURRENT DISTRICT STANDARDS. ALL ABOVE GRADE APPURTENANCES SHALL BE PAINTED PURPLE. EACH APPURTENANCE TO BE RELOCATED SHALL BE EVALUATED IN THE FIELD ON A CASE BY CASE BASIS AND RECONSTRUCTED AS DIRECTED BY THE DISTRICT. HOWEVER, UNLESS OTHERWISE APPROVED BY THE DISTRICT, RELOCATED APPURTENANCES SHALL BE RECONSTRUCTED FROM THE MAIN TO THE PROPOSED LOCATION.
- LOCATOR WIRE SHALL BE INSTALLED OVER ALL PVC WATERLINES, NON-FERROUS SERVICES AND PIPELINES. LOCATOR WIRE SHALL BE 14-1 SOLID INSULATED COPPER WIRE (UF), IN A CONTINUOUS STRAND, PLACED ON TOP THE PIPE AND SECURED WITH TAPE. LOCATOR WIRE SHALL BE BROUGHT TO THE SURFACE AT ALL APPURTENANCES (I.E. RECYCLED WATER SERVICES, AIR VALVES, BLOWOFFS, ETC.), THUS PROVIDING CONTINUOUS "LOOPING" BETWEEN THE APPURTENANCES AND THE WATER MAIN. ALL SPLICES TO LOCATOR WIRE SHALL BE MADE WITH DIRECT BURY CONNECTORS.

BASIS OF BEARINGS:

"THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, CCS83, ZONE 6, BASED LOCALLY ON CONTROL STATIONS 'CNPP', AND 'NOCO' NAD 83(NSRS2011) EPOCH 2010.00 AS SHOWN HEREON. ALL BEARINGS SHOWN ON THIS MAP ARE GRID. QUOTED BEARINGS AND DISTANCES FROM REFERENCE MAPS OR DEEDS ARE AS SHOWN PER THAT RECORD REFERENCE. ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS SPECIFIED OTHERWISE. GRID DISTANCES MAY BE OBTAINED BY MULTIPLYING THE GROUND DISTANCE BY A COMBINATION FACTOR OF 0.999990123083. CALCULATIONS ARE MADE AT PT. NO. 1 WITH COORDINATES OF: N: 2290562.880, E: 6148584.217, USING AN ELEVATION OF 562.813.


BENCHMARK DATA:

COUNTY/STATE: RIVERSIDE/CA
STATION ID: Z 13971
DATUM: NAVD 88
ELEV: 663.50
DESC.: 1" IP W/ TAG LS 4131 DN. 0.04', CL
WINEVILLE AVE. ± 70' S'LY OF 63RD ST.

NOTICE TO CONTRACTOR:

- CONTRACTOR TO VERIFY BY POTHOLING THE EXISTING ELEVATION AND HORIZONTAL LOCATION OF ALL POINTS OF CONNECTIONS AND CROSSINGS PRIOR TO CONSTRUCTION. THE ENGINEER MUST BE NOTIFIED OF ANY DISCREPANCY IMMEDIATELY.
- THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY – NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. LOCATIONS OF UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

AGENCY OR UTILITY	TELEPHONE NO. OR E-MAIL
AT&T - Distribution	Name: Ms. Susan Blackburn Phone: 714-507-3526
HP Communications - Fontana	Name: Stacy Allee Phone: 760-985-2438
Inland Empire Utilities Agency (IEUA)	Name: Mr. Matthew Poeske Phone: 909-993-1600
Jurupa Community Services District (JCSD)	Name: Mr. Anthony Maricco Phone: 951-685-7434
Crown Castle - LA & Ven	Name: Fiber Dig Phone: 888-632-0931
Santa Ana Watershed Project Authority (SAWPA)	Name: Mr. Carlos Quintero Phone: 951-354-4234
SoCalGas - Distribution - Corona	Name: Mr. Geary Ambers e-mail: SCGSERegionRedlandsUtilityRequest@semprautilities.com
Spectrum - Riverside	Name: Mr. Mike Pagano Phone: 951-406-1690
So. Calif. Edison - Metro East Region	Name: Map Request Team Phone: 909-548-7249
Riverside County Flood Control & Water Conservation District	Name: Mr. Rudy Tabares, Jr. Phone: 951-955-0087
City of Eastvale	Name: Public Works Department Phone: 951-703-4470




Know what's below.
Call 811 before you dig.

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

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


MARK	BY	DATE	REVISIONS	APPR. DATE
	ENGINEER			JCSD

SEAL — ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRA Y STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:


DESIGNED BY: TV CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE ABOVE

SCALE:
HORIZONTAL: 1" = 500' VERTICAL: 1" = 500'

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2

TITLE SHEET

FOR: J.C.S.D. W.O. 22-0187 CITY FILE NO. PW22-10010

SHEET NO. 1 OF 26 SHEETS

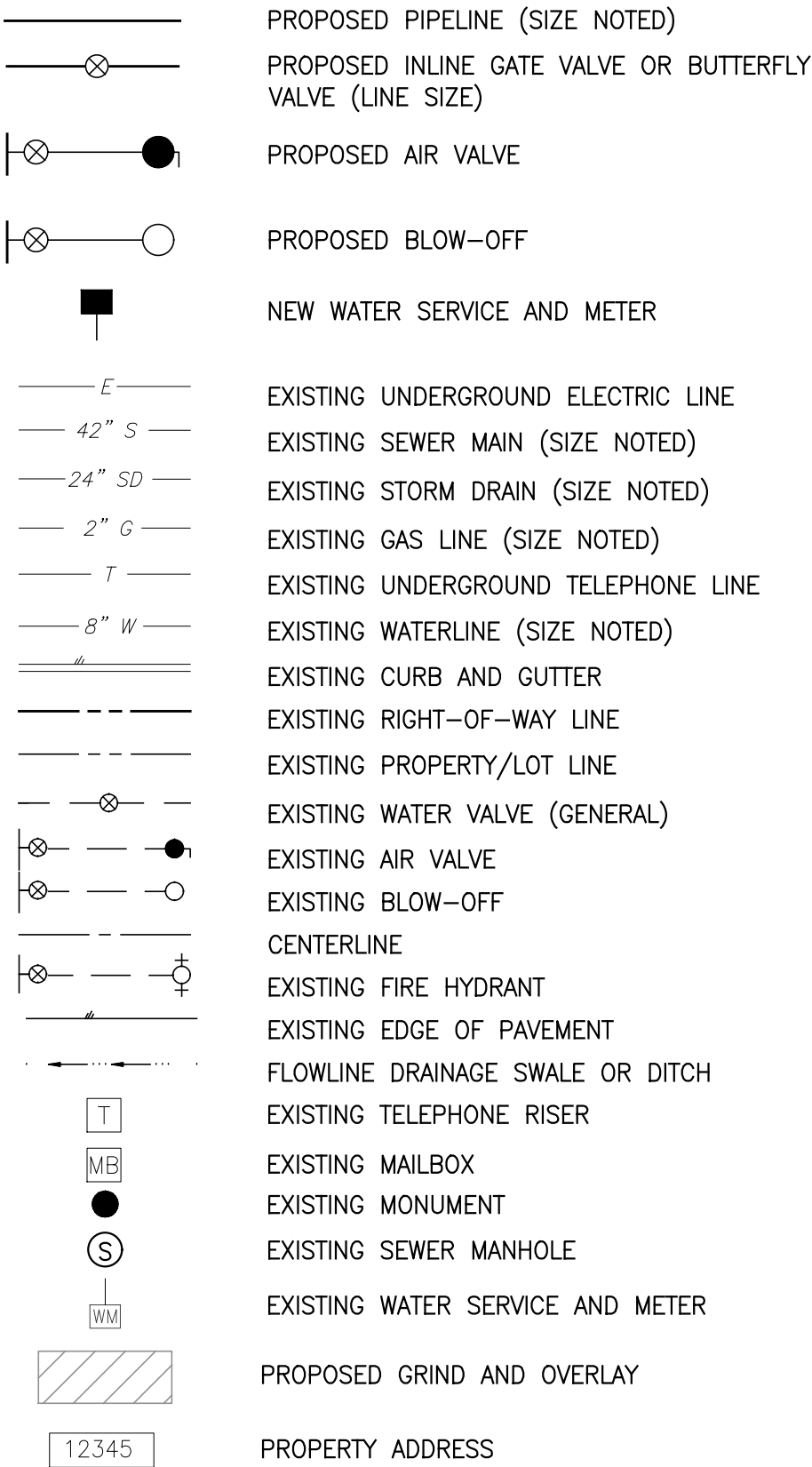
ISSUED FOR BID

H:\2021\21-0050\DRAWINGS\PLAN SHEETS\BLUE\21-0050-C-01-TITLE-BLUE.DWG 4/20/2025 4:53:11 PM KaseG

CONSTRUCTION NOTES

- 1
- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- 2
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND
- 3
- INSTALL 18" DIA. MJ DUCTILE IRON 11.25° BEND
- 4
- INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- 5
- INSTALL 18" DIA. MJ DUCTILE IRON 22.5° BEND
- 6
- INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- 7
- INSTALL 4" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-17
- 8
- INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-14/14A DEPENDING ON PIPE MATERIAL
- 9
- INSTALL 18" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- 10
- INSTALL 18" DIA. FL X FL BFV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- 11
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- 12
- INSTALL 8" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6
- 13
- INSTALL 8" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- 14
- INSTALL 8" DIA. MJ DUCTILE IRON 90° BEND
- 15
- GRIND AND OVERLAY 2" ARHM PER CITY OF EASTVALE ENCROACHMENT PERMIT REQUIREMENTS AND SPEC SECTION G
- 16
- INSTALL 1" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-8/8A DEPENDING ON PIPE MATERIAL
- 17
- INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- 18
- INSTALL 2" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-10/10A DEPENDING ON PIPE MATERIAL
- 19
- NOT USED
- 20
- INSTALL 6" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-12/A DEPENDING ON PIPE MATERIAL
- 21
- INSTALL 8" X 6" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- 22
- INSTALL 18" DIA. MJ DUCTILE IRON 90° BEND
- 23
- INSTALL 4" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6 AND 4" PIPING WITH CAP TO LOCATION SHOWN
- 24
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A
- 25
- INSTALL 6" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6 AND 6" PIPING TO LOCATION SHOWN FOR CONNECTION TO PROPOSED BACKFLOW DEVICE PER DETAIL 17A ON SHEET 17
- 26
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON CROSS W/FL X MJ ADAPTER
- 27
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. C-9
- 28
- INSTALL 8" X 4" FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- 29
- INSTALL 18" BLIND FLANGE
- 30
- NOT USED
- 31
- INSTALL 8" DIA. MJ DUCTILE IRON 45° BEND
- 32
- INSTALL 8" DIA. MJ DUCTILE IRON 11.25° BEND
- 33
- INSTALL 18" DIA. FLANGED DUCTILE IRON CROSS W/FL X MJ ADAPTER
- 34
- INSTALL 8" BLIND FLANGE
- 35
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON REDUCER W/FL X MJ ADAPTER
- 36
- INSTALL END CAP AND THRUST BLOCK PER JCSD STD. DWG. C-1 OR C-2

LEGEND



ABBREVIATIONS

ABAND	ABANDON
AH.	AHEAD STATION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
A.V.	AIR VALVE
AWWA	AMERICAN WATER WORKS ASSOCIATION
B.C.	BEGIN CURVE
BFV	BUTTERFLY VALVE
BK.	BACK STATION
BLD FLG	BLIND FLANGE
B.O.	BLOW OFF
BOT	BOTTOM
CDA	CHINO BASIN DESALTER AUTHORITY
CTS	CATHODIC TEST STATION
C.O.	CLEAN OUT
CML/CMC	CEMENT MORTAR LINED/CEMENT MORTAR COATED
CPLG	COUPLING
DIP	DUCTILE IRON PIPE
E.C.	END CURVE
ELEC.	ELECTRICAL
EASMT.	EASEMENT
EXIST	EXIST
EX.	FIRE HYDRANT
FLG.	FLANGE OR FLANGED
FO	FLOWLINE
G	GAS LINE OR SERVICE
GPM	GALLONS PER MINUTE
HPI	HORIZONTAL POINT OF INTERSECTION
IPS	IRON PIPE SIZE
J.C.S.D.	JURUPA COMMUNITY SERVICES DISTRICT
MB	MAILBOX
MH	MANHOLE
MJ	MECHANICAL JOINT
PVC	POLYVINYL CHLORIDE
RED	REDUCER
RJ	RESTRAINED JOINT
RSGV	RESILIENT SEATED GATE VALVE
SS	SANITARY SEWER
S	SEWER MAIN OR HOUSE LATERAL
SD	STORM DRAIN
ST. LT.	STREET LIGHT
SWR	SEWER
	TELEPHONE CABLE OR CONDUIT
U.G.	UNDERGROUND
VCP	VITRIFIED CLAY PIPE
VPI	VERTICAL POINT OF INTERSECTION
W	WATER MAIN OR SERVICE
WSP	WELDED STEEL PIPE

LATERAL INDEX

Sheet	Station	Lateral/Service Size	Vault Size (Internal Dim) – (Provided by Contractor)	Manufacturer	Existing Meter Size	Proposed Meter Size	Existing Meter Number	Meter Model No.
3	9+78.55	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	2-inch	2-inch	46011425	Badger E-Series
3	9+85.52	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	2-inch	2-inch	46011425	Badger E-Series
5	28+09.89	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	2-inch	2-inch	33671150	Badger E-Series
5	30+42.28	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	35746202	Badger E-Series
7	42+49.89	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	2-inch	2-inch	46011387	Badger E-Series
8	57+70.00	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	2-inch	2-inch	43057082	Badger E-Series
10	76+18.22	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	43057084	Badger E-Series
11	81+10.00	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	34049291	Badger E-Series
11	81+43.06	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	35767675	Badger E-Series
12	95+95.00	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	35767673	Badger E-Series
13	100+43.35	6-inch	N/A	N/A	N/A	N/A	N/A	N/A
15	10+01.00	2-inch	P-W6B W/ QUICK READ PORT LID	N/A	3-inch	2-inch	34049543	Badger E-Series
17	10+83.22	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1-inch	1-inch	47652165	Badger E-Series G2
17	11+05.00	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	2-inch	46509315	Badger E-Series
17	16+83.85	6-inch	N/A	N/A	N/A	N/A	N/A	N/A
17	19+09.19	6-inch	6' x 8'	N/A	4-inch	4-inch	34049539	Badger E-Series G2
18	11+01.94	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	40484768	Badger E-Series
20	31+66.14	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1-inch	1-inch	33653210	Badger E-Series
20	31+71.14	1.5-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	1.5-inch	1.5-inch	43057097	Badger E-Series
21	10+01.22	4-inch	N/A	N/A	3-inch	N/A	34034836	N/A
21	10+01.22	4-inch	N/A	N/A	3-inch	N/A	34038643	N/A
22	10+85.27	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	3-inch	2-inch	43057088	Badger E-Series
22	15+24.27	2-inch	P-W6B W/ QUICK READ PORT LID	N/A	3-inch	2-inch	34036347	Badger E-Series
24	26+79.37	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	2-inch	N/A	Badger E-Series
24	26+89.43	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	1-inch	N/A	Badger E-Series G2
24	27+02.15	4-inch	N/A	N/A	N/A	N/A	N/A	N/A
25	29+39.87	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	1-inch	N/A	Badger E-Series G2
25	29+88.87	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	1-inch	N/A	Badger E-Series G2
25	30+30.21	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	1-inch	N/A	Badger E-Series G2
25	31+50.22	1-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	1-inch	N/A	Badger E-Series G2
25	31+75.72	2-inch	P-W6B W/ QUICK READ PORT LID	J&R Concrete	New Meter	2-inch	N/A	Badger E-Series

*All meters to be provided with Badger Meter ORION Cellular C endpoint

SHEET INDEX

- 1
- TITLE SHEET
- 2
- NOTES, LEGEND, ABBREVIATIONS, AND INDEX SHEET
- 3
- LARGO DRIVE STA. 9+35.89 TO STA. 17+00.00
- 4
- 65TH STREET STA. 17+00.00 TO STA. 25+00.00
- 5
- 65TH STREET STA. 25+00.00 TO STA. 33+00.00
- 6
- 65TH STREET STA. 33+00.00 TO STA. 42+00.00
- 7
- 65TH STREET STA. 42+00.00 TO STA. 51+00.00
- 8
- 65TH STREET STA. 51+00.00 TO STA. 60+00.00
- 9
- 65TH STREET STA. 60+00.00 TO STA. 69+00.00
- 10
- 65TH STREET STA. 69+00.00 TO STA. 78+00.00
- 11
- 65TH STREET STA. 78+00.00 TO STA. 87+00.00
- 12
- 65TH STREET STA. 87+00.00 TO STA. 96+00.00
- 13
- 65TH STREET STA. 96+00.00 TO STA. 105+00.00
- 14
- 65TH STREET STA. 105+00.00 TO STA. 109+05.82
- 15
- SETTLER'S RIDGE CT STA. 10+00.00 TO STA. 15+00.00
- 16
- SETTLER'S RIDGE CT STA. 15+00.00 TO STA. 23+98.59
- 17
- ARCHIBALD AVE STA. 10+00.00 TO STA. 20+00.00
- 18
- HARRISON AVE STA. 10+00.00 TO STA. 20+00.00
- 19
- HARRISON AVE STA. 20+00.00 TO STA. 30+00.00
- 20
- HARRISON AVE STA. 30+00.00 TO STA. 35+47.67
- 21
- WHISPERING HILLS DR STA. 10+00.00 TO STA. 16+02.04
- 22
- CEDAR CREEK RD STA. 10+00.00 TO STA. 19+38.37
- 23
- ARCHIBALD AVE STA. 10+00 TO STA. 10+95.94
- 24
- ARCHIBALD AVE STA. 20+00.00 TO STA. 29+00.00
- 25
- ARCHIBALD AVE STA. 29+00.00 TO STA. 31+75.72
- 26
- POTABLE WATER ABANDONMENT LOCATIONS – PHOTO SHEET

AIR VALVE AND BLOW-OFF NOTE:

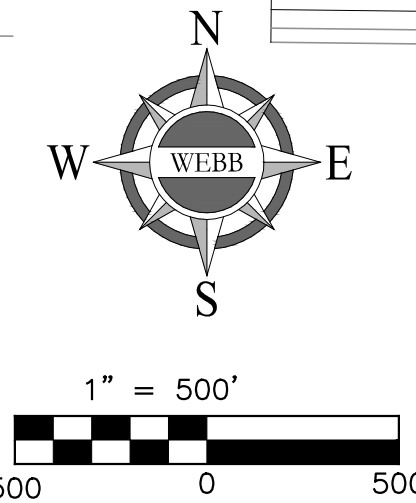
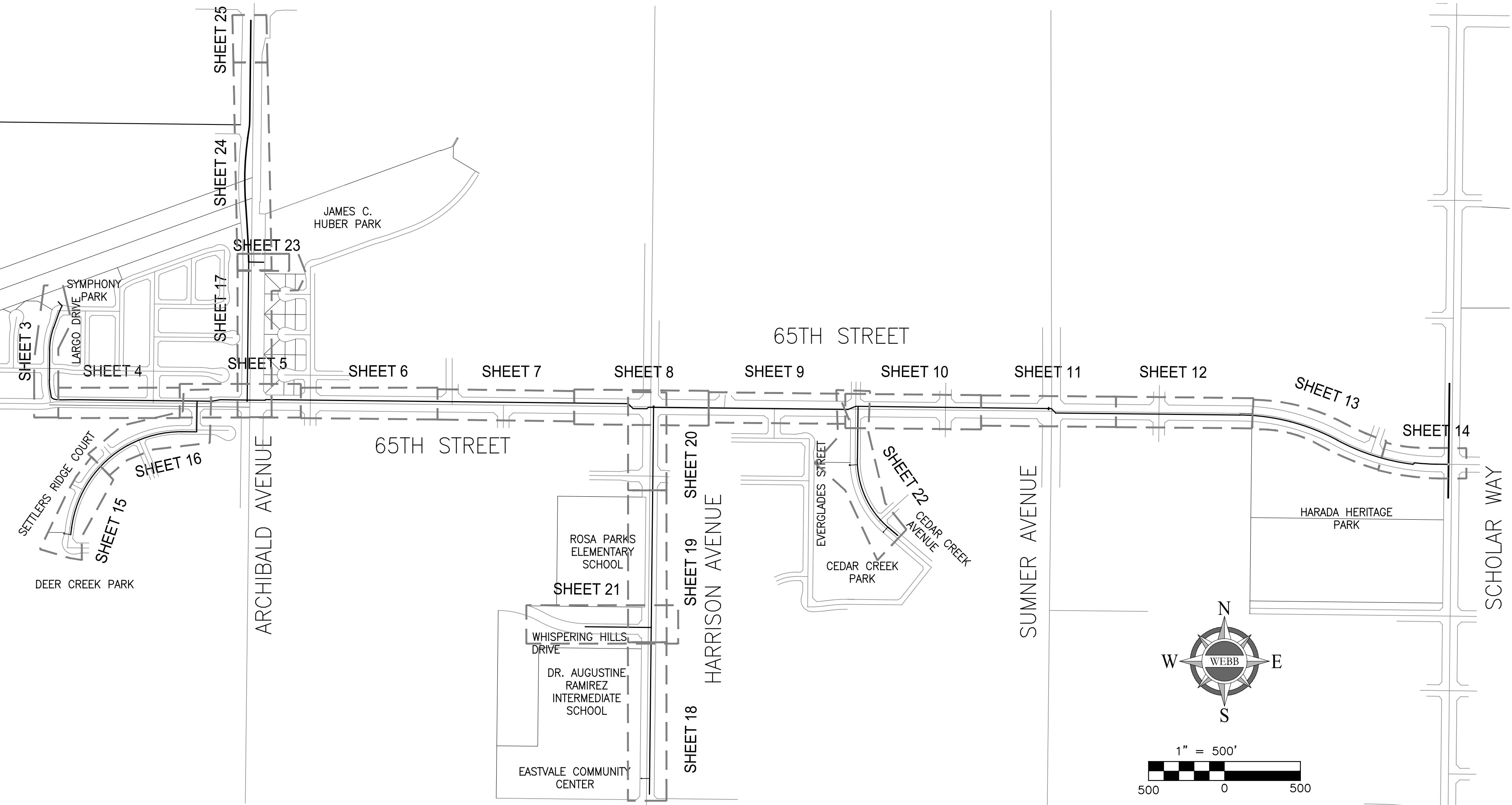
1.
- STATION CALL-OUT FOR PROPOSED AIR VALVES AND BLOW-OFFS ARE TYPICALLY SHOWN AT THE NEAREST VPI. ACTUAL LOCATION OF PROPOSED AIR VALVES AND BLOW-OFFS SHALL BE ADJUSTED IN THE FIELD TO ACCOMMODATE CONSTRUCTION. AIR VALVES SHALL BE INSTALLED AT THE HIGHEST LOCATION POSSIBLE AND BLOW-OFFS SHALL BE INSTALLED AT THE LOWEST LOCATION POSSIBLE.
2.
- ADDITIONAL HIGH POINTS AND LOW POINTS INCURRED BY THE CONTRACTOR MEANS AND METHODS MAY REQUIRE ADDITIONAL AIR VALVES AND BLOW-OFFS AND SUCH LOCATIONS DETERMINED TO BE REQUIRED SHALL BE PROVIDED AT NO COST TO THE DISTRICT.
3.
- ACTUAL LOCATIONS OF THE AIR VALVE ASSEMBLY AND BLOW-OFF ASSEMBLY SHALL BE COORDINATED WITH THE DISTRICT INSPECTOR AND NOT IMPEAD ON ANY EXISTING SIDEWALK, WALKWAY, OR BIKE PATHS.

PIPE RESTRAINTS AND PIPE DEFLECTION NOTE:




1.
- DUE TO THE REQUIREMENT OF USING PIPE RESTRAINT ON ALL PIPE JOINTS, DEFLECTIONS (HORIZONTAL OR VERTICAL) SHOWN ON THE PLANS MAY NOT BE ACHIEVED WITH STANDARD PIPE JOINT RESTRAINTS. CONTRACTOR SHALL PULL THE JOINTS AS NECESSARY OR UTILIZE RESTRAINED HIGH DEFLECTION COUPLINGS. COSTS FOR HIGH DEFLECTION COUPLINGS SHALL BE INCLUDED IN THE APPROPRIATE BID ITEMS FOR HIGH DEFLECTION COUPLINGS.

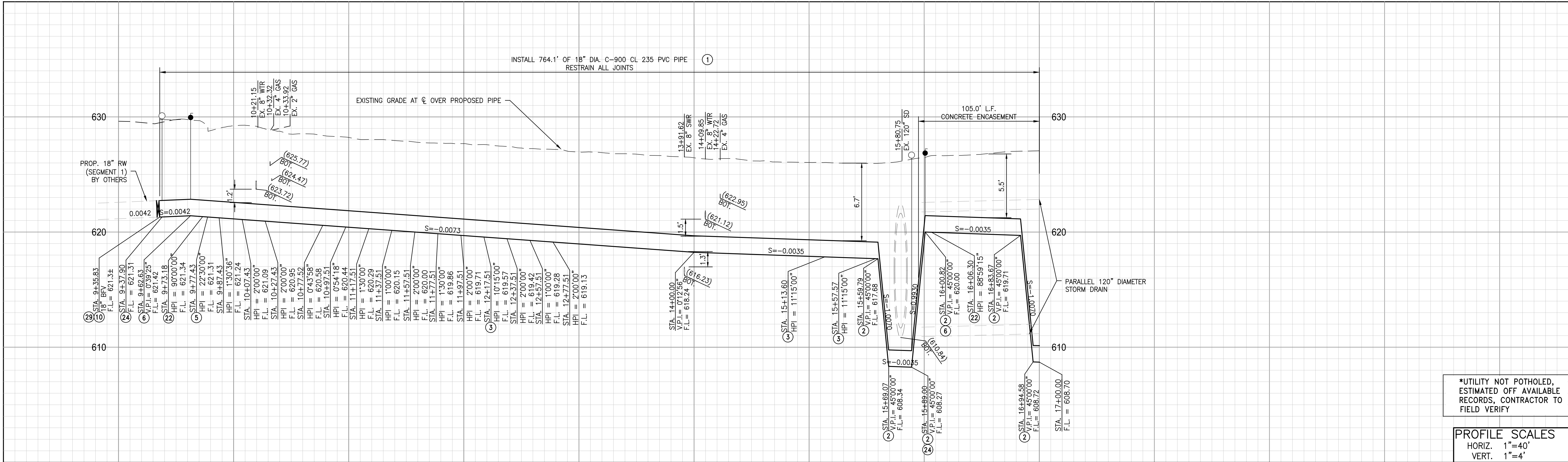
CONTROL DENSITY FILL NOTE:

CONTRACTOR SHALL INSTALL CONTROL DENSITY FILL IN LOCATIONS WHERE MECHANICAL COMPACTION ABOVE OR BELOW EXISTING UTILITIES IS NOT POSSIBLE.



ISSUED FOR BID

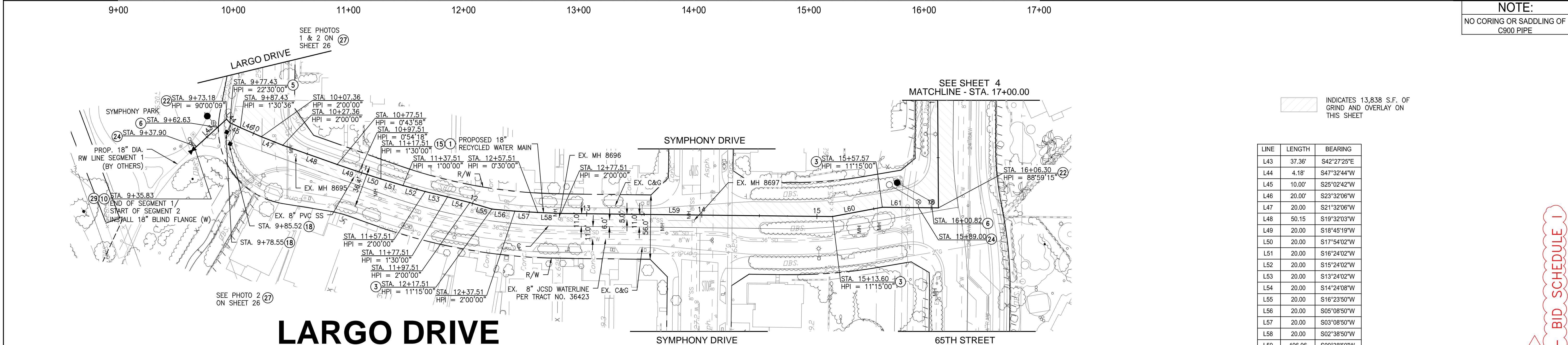
	NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.		<div>SLB</div> <div>4/17/25</div> <div>ADDENDUM NO. 3 REVISION FOR STATIONING PER SEGMENT 3 VALVE INSTALLATION</div>		SEAL – ENGINEER 	 ENGINEERING CONSULTANTS 3788 McCray Street Riverside CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256	BENCHMARK: SEE SHEET 1	JURUPA COMMUNITY SERVICES DISTRICT		SHEET NO. 2 OF <u>26</u> SHEETS
	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 JCSD APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY JCSD.		<div>SLB</div> <div>4/29/25</div> <div>ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS</div>					CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA		
	MARK	BY	DATE	REVISIONS	APPR. DATE	DESIGNED BY: <u>TV</u> CHECKED BY: <u>SB</u>	SCALE: HORIZONTAL: 1" = 500' VERTICAL: 1" = 500'	FOR: J.C.S.D.		
		ENGINEER			JCSD	R.C.E. NO.: 077435 DATE: 3/20/2025		W.O. 22-0187		
						CITY FILE NO. PW22-10010				



*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

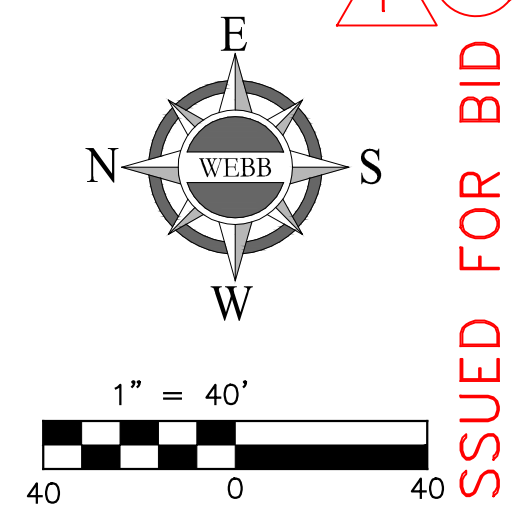
PROFILE SCALES
HORIZ. 1"=40'
VERT. 1"=4'

NOTE:
NO CORING OR SADDLING OF
C900 PIPE



INDICATES 13,838 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L43	37.36'	S42°27'25"E
L44	4.18'	S47°32'44"W
L45	10.00'	S25°02'42"W
L46	20.00'	S23°32'06"W
L47	20.00'	S21°32'06"W
L48	50.15'	S19°32'03"W
L49	20.00'	S18°45'19"W
L50	20.00'	S17°54'02"W
L51	20.00'	S16°24'02"W
L52	20.00'	S15°24'02"W
L53	20.00'	S13°24'02"W
L54	20.00'	S14°24'08"W
L55	20.00'	S16°23'50"W
L56	20.00'	S05°08'50"W
L57	20.00'	S03°08'50"W
L58	20.00'	S02°38'50"W
L59	196.96'	S00°38'50"W
L60	43.97'	S10°36'10"E
L61	48.73'	S00°38'50"W
L62	93.70'	N89°38'05"E




CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-24, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND
- INSTALL 18" DIA. MJ DUCTILE IRON 11.25° BEND
- INSTALL 18" DIA. MJ DUCTILE IRON 22.5° BEND
- INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- INSTALL 18" DIA. FL X FL BFV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7

CONSTRUCTION NOTES

- GRIND AND OVERLAY 2" ARHM PER CITY OF EASTVALE ENCROACHMENT PERMIT REQUIREMENTS AND SPEC SECTION 6
- INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- INSTALL 2" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-10/10A DEPENDING ON PIPE MATERIAL
- INSTALL 18" DIA. MJ DUCTILE IRON 90° BEND
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- INSTALL 18" BLIND FLANGE



Know what's below.
Call 811 before you dig.

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

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


SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS

MARK	BY	DATE
	ENGINEER	

REVISIONS

APPR.	DATE
JCSD	

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

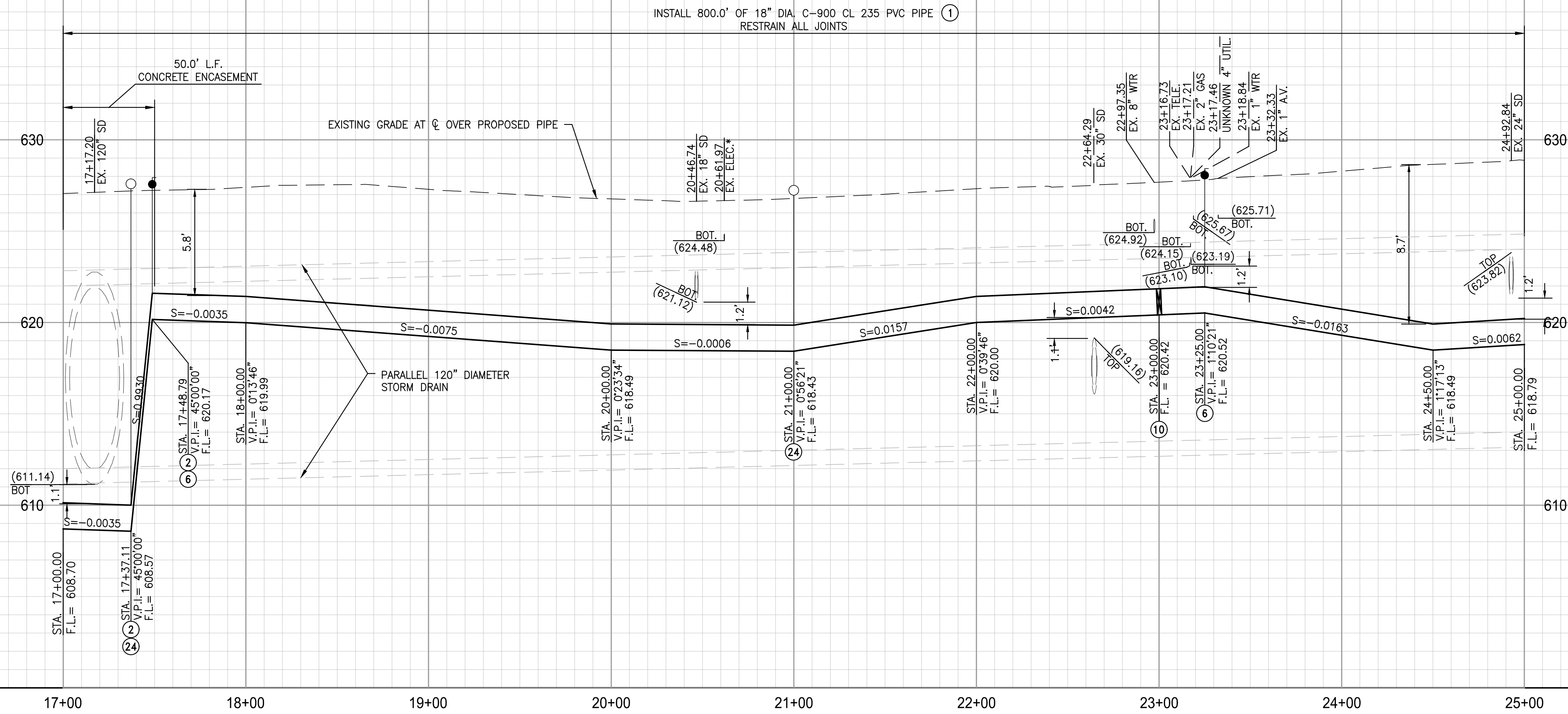
JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
LARGO DRIVE STA. 9+35.89 TO STA. 17+00.00

FOR: J.C.S.D. W.O. 22-0187 CITY FILE NO. PW22-10010

SHEET NO. 3 OF 26 SHEETS

ISSUED FOR BID - BID SCHEDULE 1

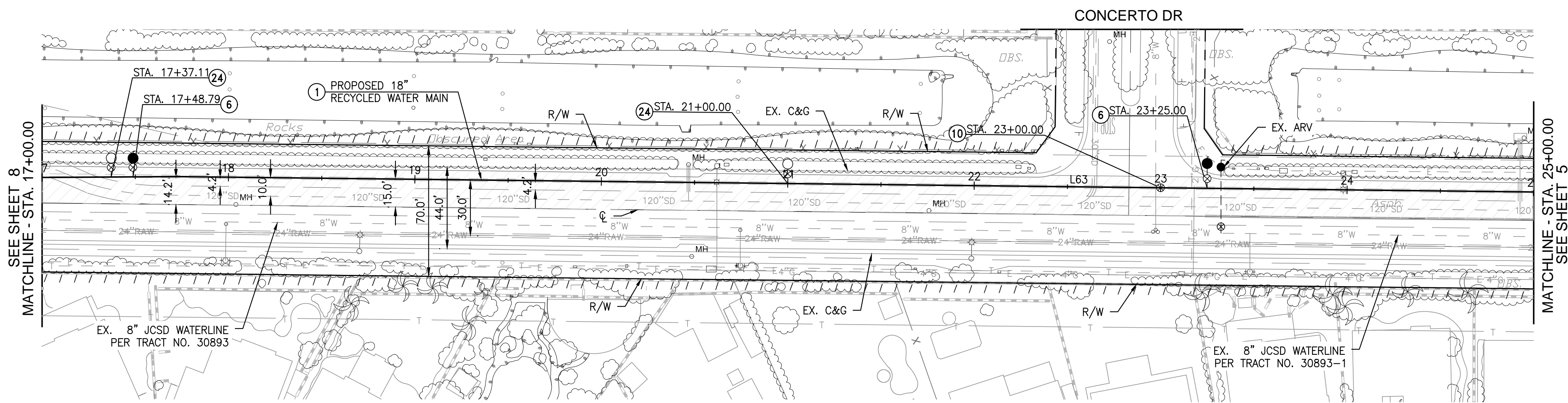
H:\2021\21-0050\DRAWINGS\PLAN SHEETS\BLUE\21-0050-C-02-RW-BLUE.DWG 5/1/2025 11:27:55 AM



*UTILITY NOT POTHOLED, ESTIMATED OFF AVAILABLE RECORDS, CONTRACTOR TO FIELD VERIFY

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

NOTE:
NO CORING OR SADDLING OF C900 PIPE



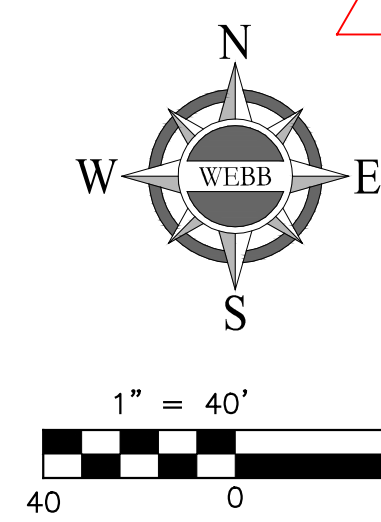
INDICATES 15,963 S.F. OF GRIND AND OVERLAY ON THIS SHEET

LINE	LENGTH	BEARING
L63	896.60'	S89°21'00"E

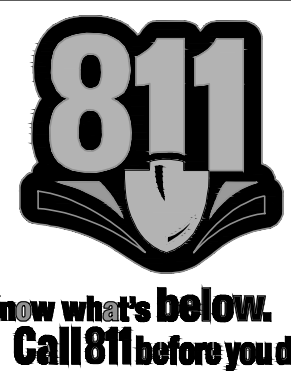
65TH STREET

CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC. SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND
- INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- INSTALL 18" DIA. FL X FL BFV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A



ISSUED FOR BID - BID SCHEDULE 1



NOTE:
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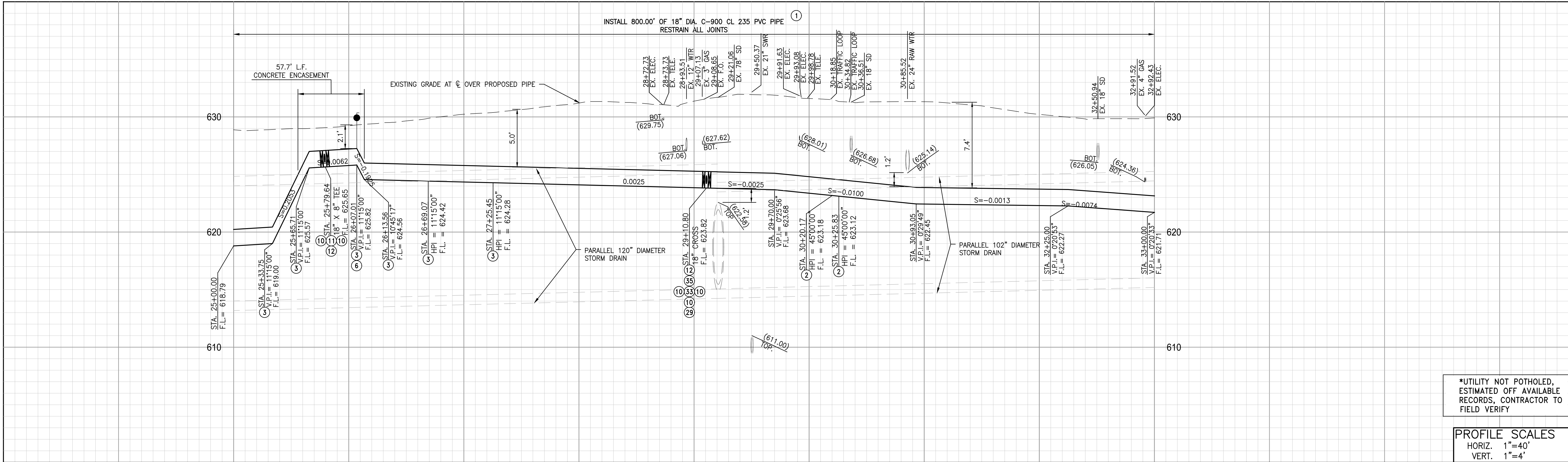
MARK	BY	DATE	REVISIONS	APPR.	DATE
△	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE		
△	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS		

SEAL - ENGINEER
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
NO. 077435
CIVIL

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256
PREPARED UNDER THE SUPERVISION OF: *Albert A. Webb*
DESIGNED BY: JH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1
SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 65TH STREET STA. 17+00.00 TO STA. 25+00.00	SHEET NO. 4 OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187
CITY FILE NO. PW22-10010	

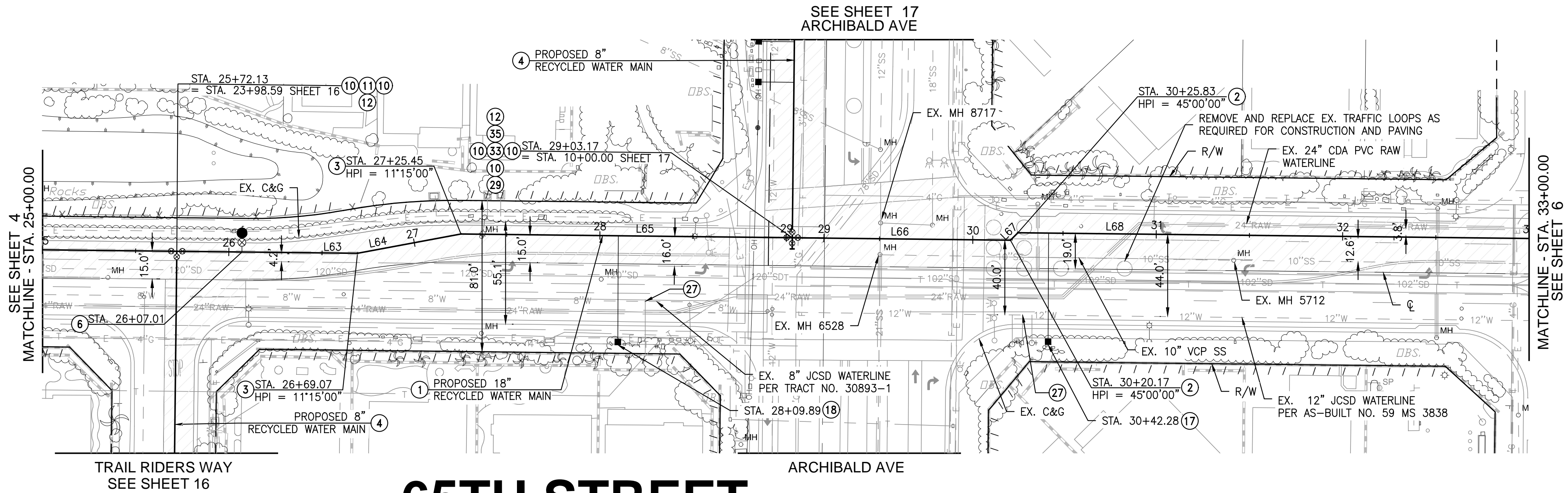


*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE

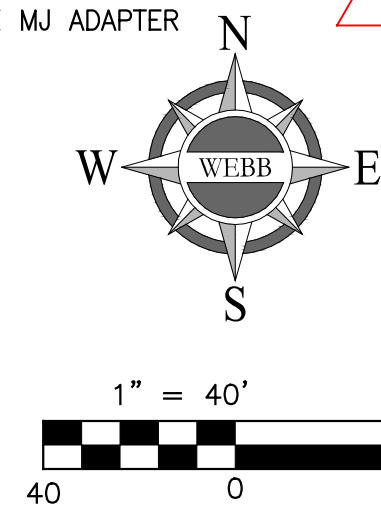
INDICATES 20,835 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET



CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND
- INSTALL 18" DIA. MJ DUCTILE IRON 11.25° BEND
- INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- INSTALL 18" DIA. FL X FL BFV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- INSTALL 8" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6
- INSTALL 1" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-8/8A DEPENDING ON PIPE MATERIAL
- INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- INSTALL 18" BLIND FLANGE
- INSTALL 18" DIA. FLANGED DUCTILE IRON CROSS W/FL X MJ ADAPTER
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON REDUCER W/FL X MJ ADAPTER

LINE	LENGTH	BEARING
L63	896.60'	S89°21'00"E
L64	56.38'	N79°24'00"E
L65	194.72'	S89°21'00"E
L66	100.00'	S89°21'41"E
L67	5.66'	S45°38'19"E
L68	2387.78'	S89°21'41"E



ISSUED FOR BID - BID SCHEDULE 1

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

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

SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS

MARK BY DATE

ENGINEER

REVISIONS

APPR. DATE

JCSD

SEAL - ENGINEER

ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:

DESIGNED BY: JH CHECKED BY: SB

R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
65TH STREET STA. 25+00.00 TO STA. 33+00.00

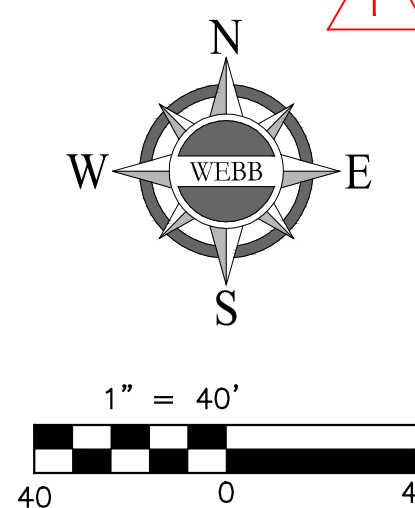
FOR: J.C.S.D.

W.O. 22-0187

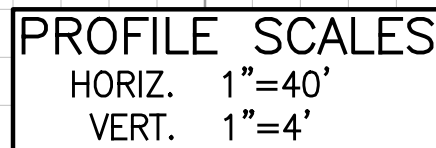
CITY FILE NO. PW22-10010

SHEET NO. 5

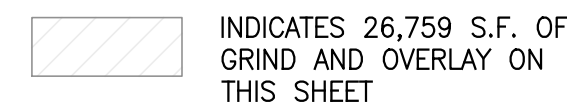
OF 26 SHEETS



FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-10010
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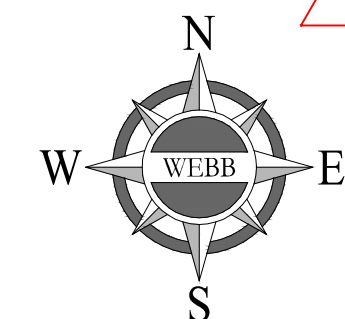
NOTE:
NO CORING OR SADDLING OF C900 PIPE



LINE	LENGTH	BEARING
L68	2387.78'	S89°21'41"E

CONSTRUCTION NOTES

- ① INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- ⑥ INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- ⑩ INSTALL 18" DIA. FL X FL BVF W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- ⑬ INSTALL 2" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-10/10A DEPENDING ON PIPE MATERIAL
- ⑭ INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A
- ⑰ ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9



1" = 40'

A horizontal scale bar with alternating black and white segments. The left end is labeled '40', the center is labeled '0', and the right end is labeled '40'.



**Know what's below.
Call 811 before you dig.**

NOTE:

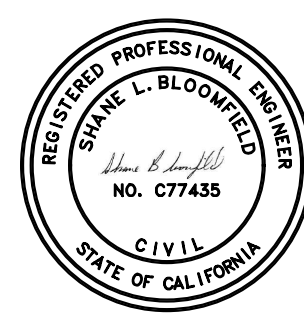
WORK CONTAINED WITHIN THESE PLANS SHALL NOT
COMMENCE UNTIL AN ENCROACHMENT PERMIT
AND/OR A GRADING PERMIT HAS BEEN ISSUED.

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	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
---	-----	---------	---

MARK	BY	DATE	REVISIONS
ENGINEER			

SEAL — ENGINEER



ALBERT A.
WEBB
ASSOCIATES

PREPARED UNDER THE
SUPERVISION OF:

James B. Longfellow

ENGINEERING CONSULTANTS
3788 McCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

DESIGNED BY: TH CHECKED BY: SB

R.C.E. NO.: C7743
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: $1'' = 40'$ VERTICAL: $1'' = 4'$

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2

FOR:
J.C.S.D.

W.O.
22-0187

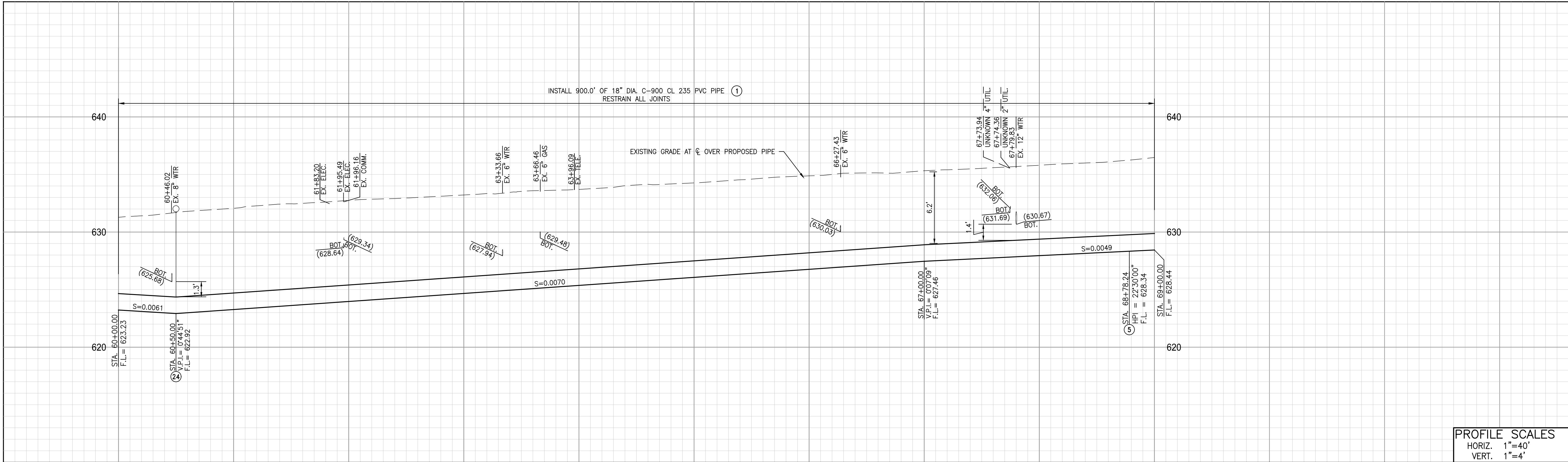
CITY	
FILE NO.	PW22-10010

SHEET NO.

7

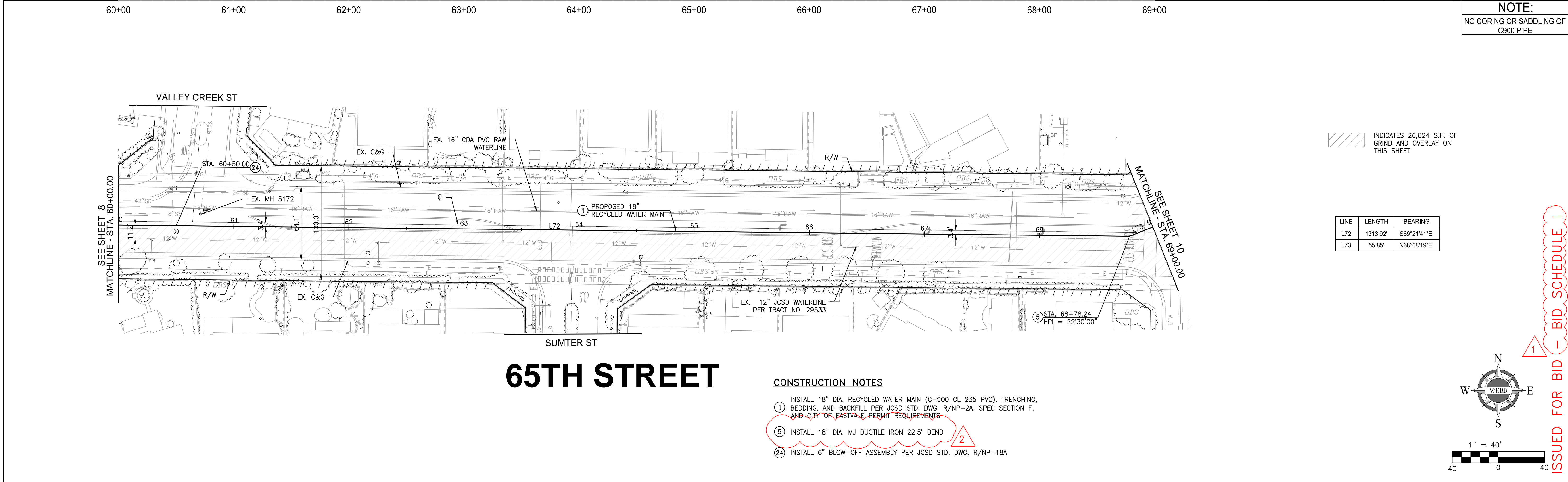
OF 26 SHEETS

H:\2021\21-0050\DRAWINGS\PLAN SHEETS\BLUE\21-0050-C-02-RW-BLUE.DWG 5/1/2025 11:27:55 AM



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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE



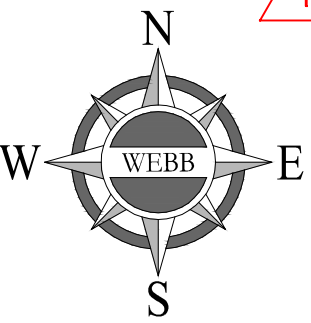
INDICATES 26,824 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L72	1313.92'	S89°21'41"E
L73	55.85'	N68°08'19"E

65TH STREET

CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 18" DIA. MJ DUCTILE IRON 22.5' BEND
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A



ISSUED FOR BID - BID SCHEDULE 1

NOTE:
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SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS

MARK	BY	DATE	REVISIONS	APPR.	DATE
					JCSD

SEAL - ENGINEER

ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

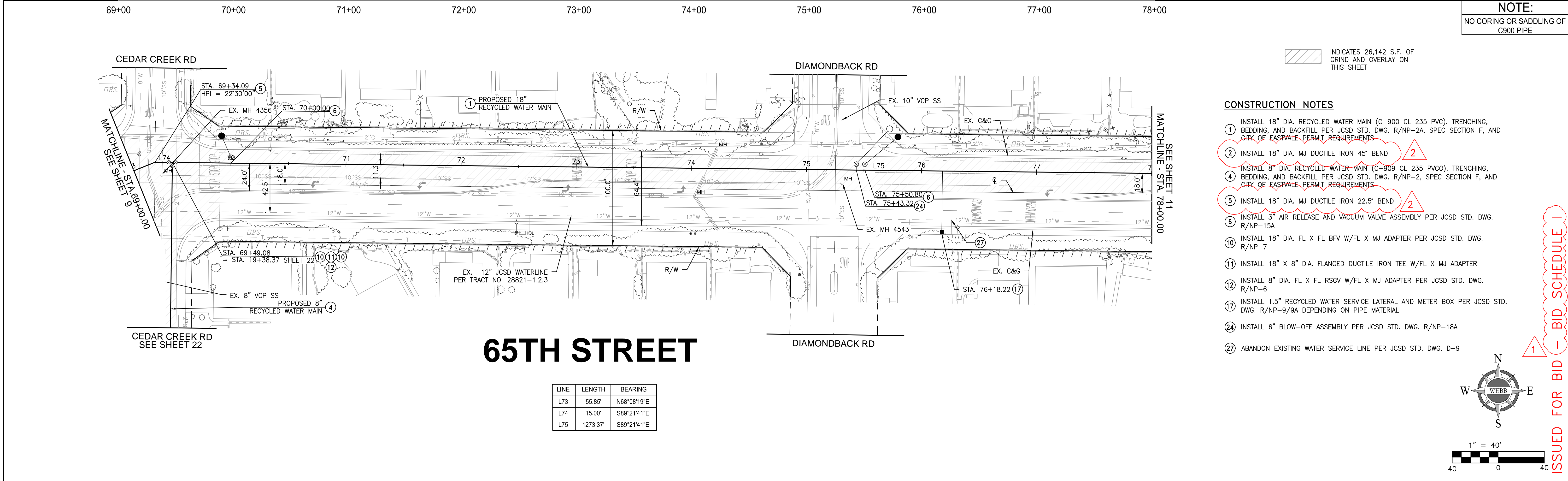
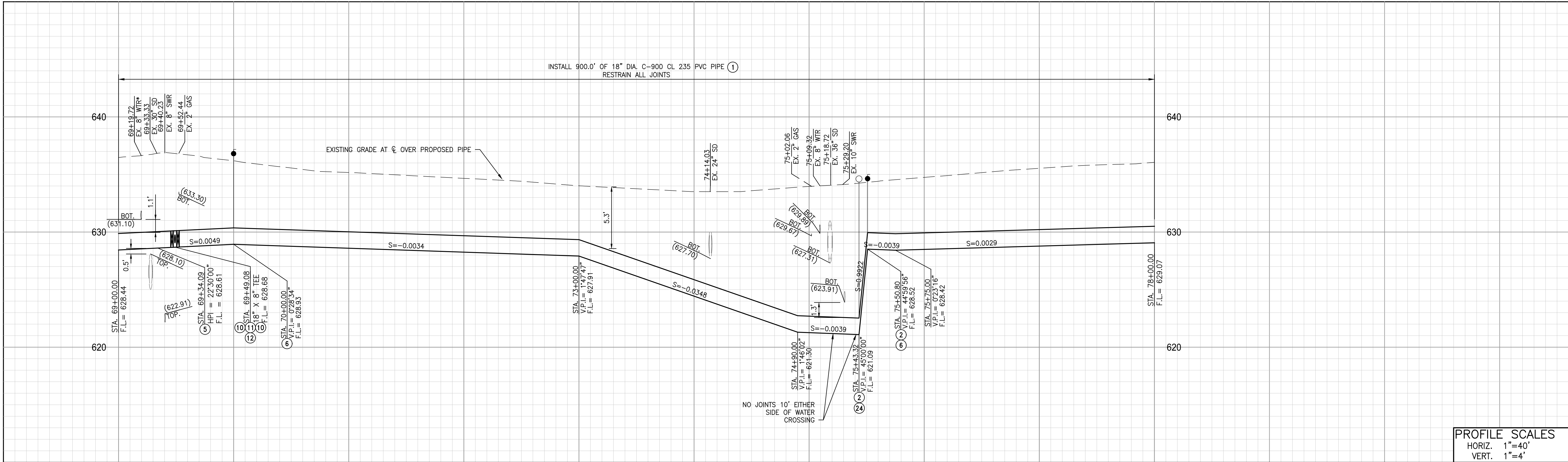
BENCHMARK: SEE SHEET 1


SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
65TH STREET STA. 60+00.00 TO STA. 69+00.00

FOR: J.C.S.D. W.O. 22-0187 CITY FILE NO. PW22-10010

SHEET NO. 9 OF 26 SHEETS






Know what's below.
Call 811 before you dig.

NOTE:
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MARK	BY	DATE	REVISIONS	APPR. DATE
△	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE	
△	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS	

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: JH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

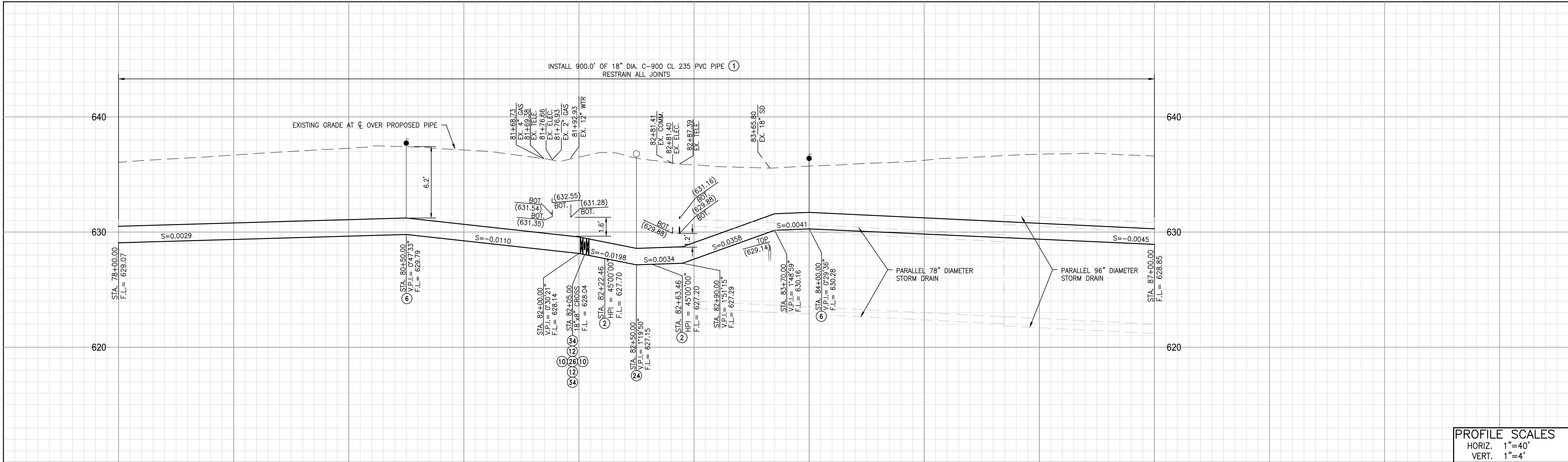
BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
65TH STREET STA. 69+00.00 TO STA. 78+00.00

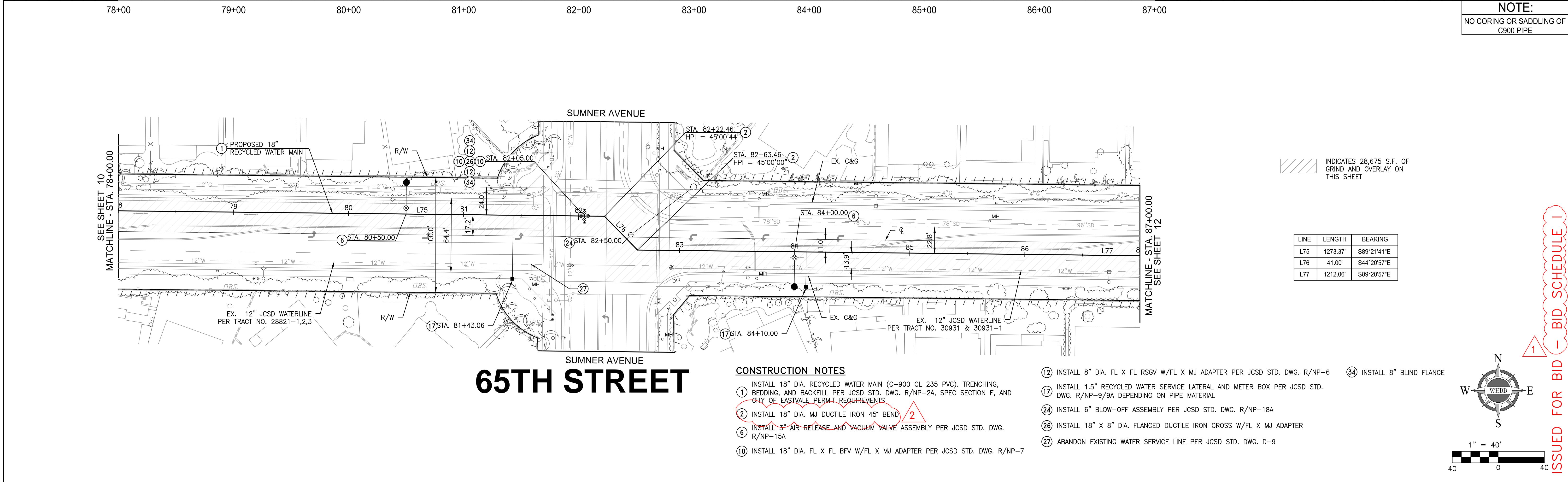
FOR: J.C.S.D. W.O. 22-0187 CITY FILE NO. PW22-10010

SHEET NO. 10 OF 26 SHEETS



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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE

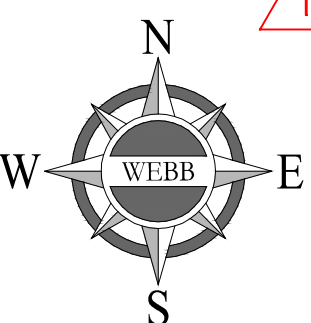


INDICATES 28,675 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET


LINE	LENGTH	BEARING
L75	1273.37'	S89°21'41"E
L76	41.00'	S44°20'57"E
L77	1212.06'	S89°20'57"E

CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC), TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS.
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND.
- INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A.
- INSTALL 18" DIA. FL X FL BFV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7.
- INSTALL 8" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6.
- INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL.
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A.
- INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON CROSS W/FL X MJ ADAPTER.
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9.
- INSTALL 8" BLIND FLANGE.



ISSUED FOR BID - BID SCHEDULE 1




NOTE:
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SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS

MARK	BY	DATE	REVISIONS	APPR.	DATE
					JCSD

SEAL - ENGINEER

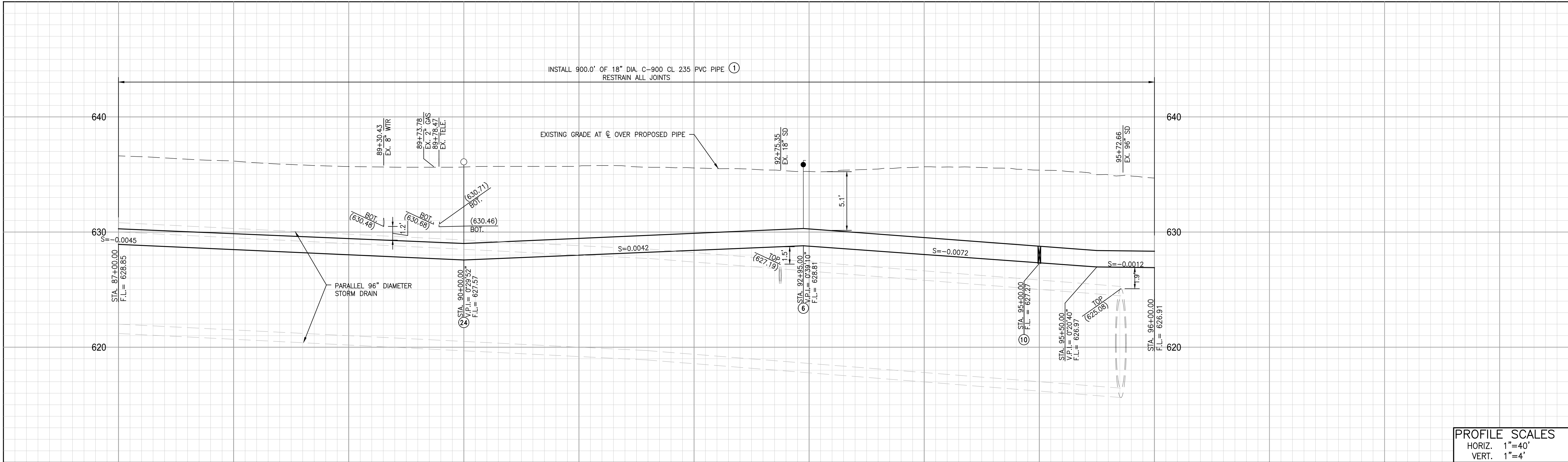


ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb
DESIGNED BY: JH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

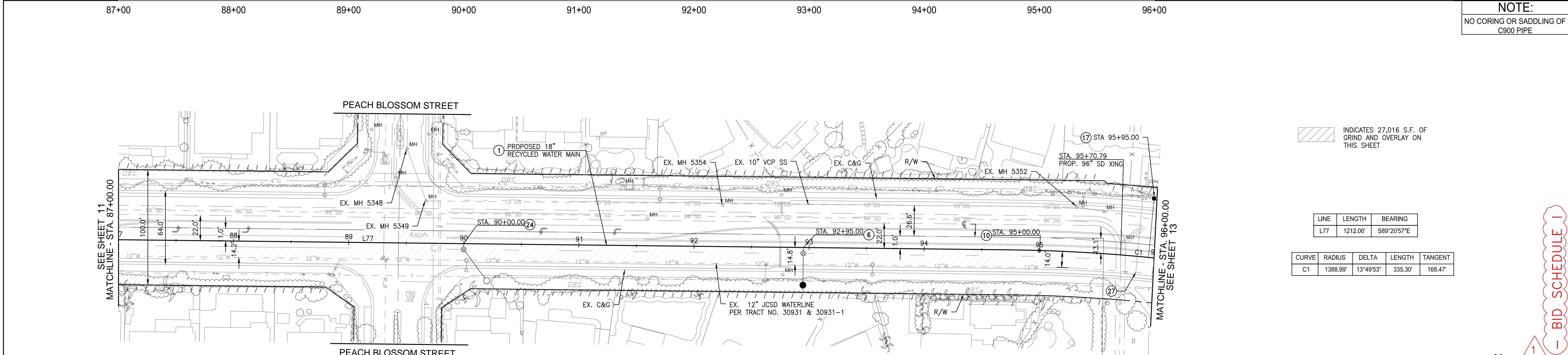
BENCHMARK: SEE SHEET 1

JURUPA COMMUNITY SERVICES DISTRICT		SHEET NO. 11
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA		
JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 65TH STREET STA. 78+00.00 TO STA. 87+00.00		OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187	



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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE



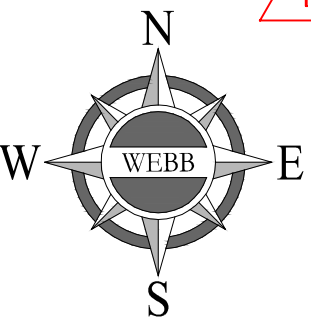
LINE	LENGTH	BEARING
L77	1212.06'	S89°20'57"E

CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1	1388.99'	13°49'53"	335.30'	168.47'


65TH STREET

CONSTRUCTION NOTES

- ① INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- ⑥ INSTALL 3" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-15A
- ⑩ INSTALL 18" DIA. FL X FL BVF W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- ⑰ INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- ⑳ INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A
- ㉓ ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9



ISSUED FOR BID - BID SCHEDULE 1




NOTE:
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SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
MARK	BY	DATE
	ENGINEER	
		REVISIONS
		APPR. DATE
		JCSD

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

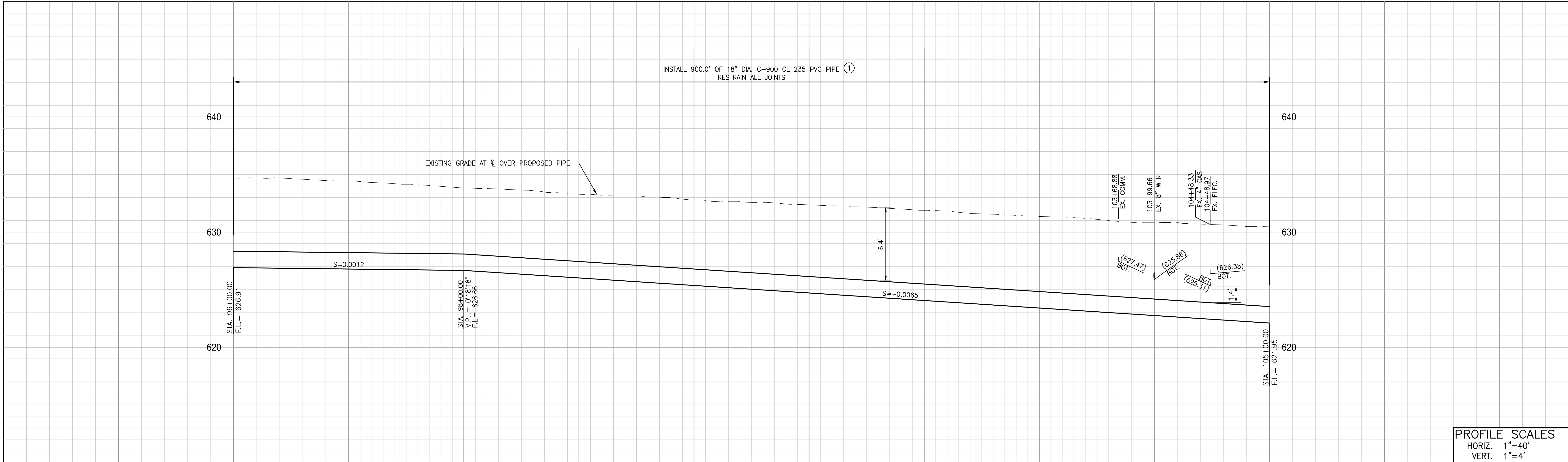
ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

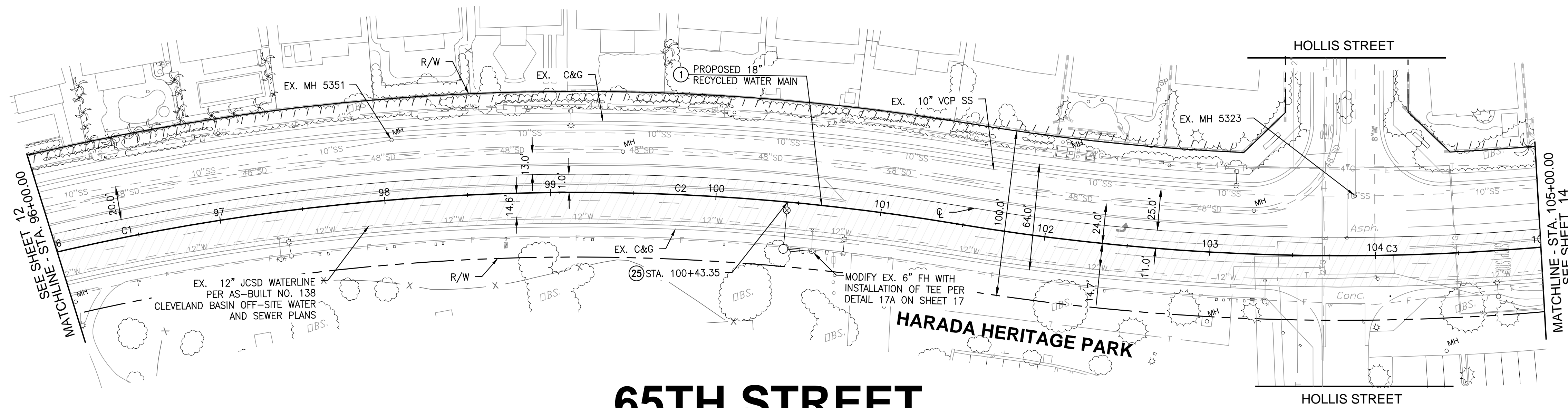
BENCHMARK: SEE SHEET 1

JURUPA COMMUNITY SERVICES DISTRICT		SHEET NO. 12
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA		
JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 65TH STREET STA. 87+00.00 TO STA. 96+00.00		OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-10010



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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE



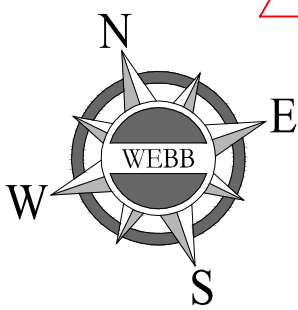
INDICATES 26,747 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1	1388.99'	13°49'53"	335.30'	168.47'
C2	1389.02'	13°49'52"	335.30'	168.47'
C3	1411.00'	21°18'29"	524.75'	265.44'

65TH STREET

CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 6" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6 AND 6" PIPING TO LOCATION SHOWN FOR CONNECTION TO PROPOSED BACKFLOW DEVICE PER DETAIL 17A ON SHEET 17



ISSUED FOR BID - BID SCHEDULE 1

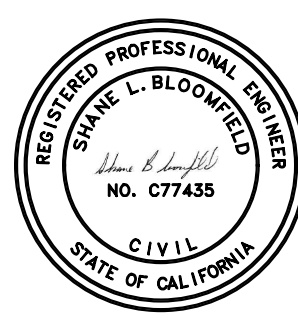


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SLB	4/17/25	APPENDUM NO. 3 REVISION LABELING BID SCHEDULE
MARK	BY	DATE
	ENGINEER	
		REVISIONS
		APPR. DATE
		JCSD

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRA Y STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE
SUPERVISION OF:

Albert A. Webb

DESIGNED BY: JH CHECKED BY: SB

R.C.E. NO.: C77435
DATE: 3/20/2025

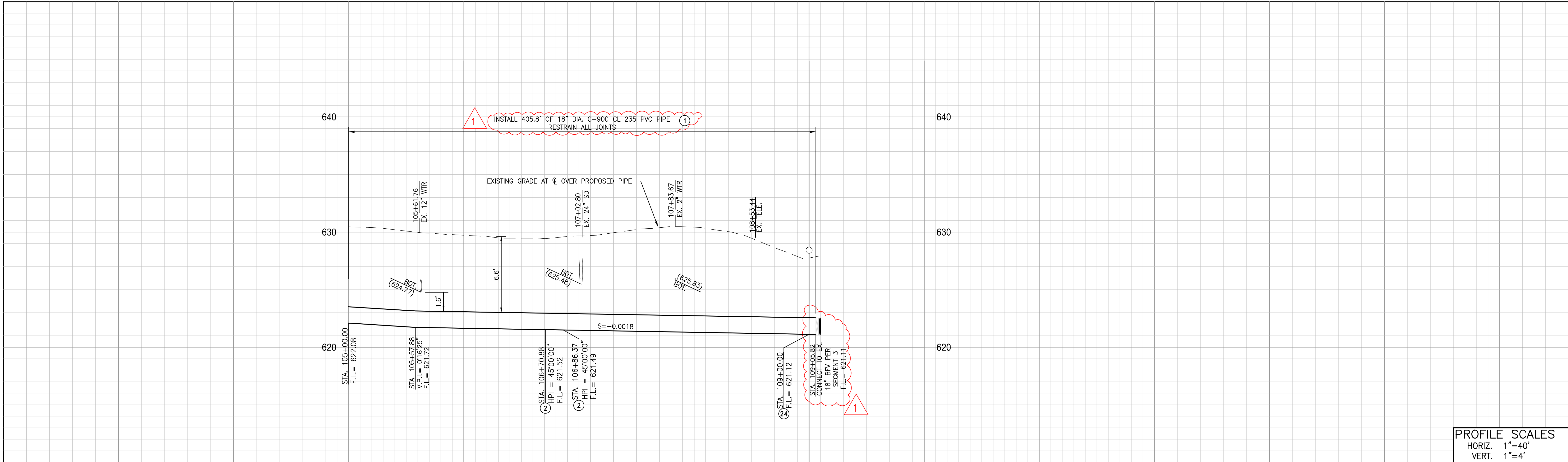
BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
65TH STREET STA. 96+00.00 TO STA. 105+00.00

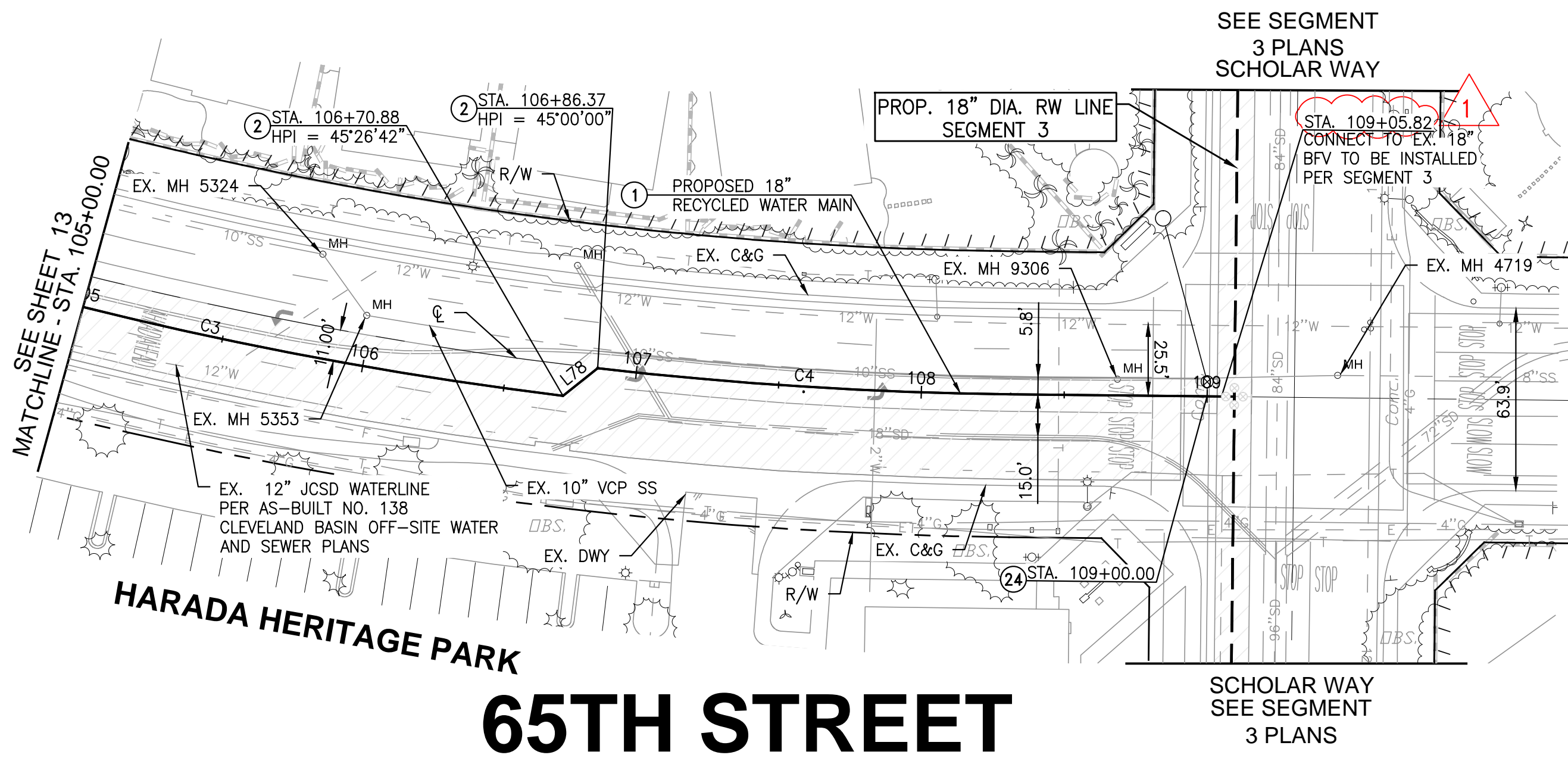
FOR: J.C.S.D. W.O. 22-0187 CITY FILE NO. PW22-10010

SHEET NO.
13
OF 26 SHEETS



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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE



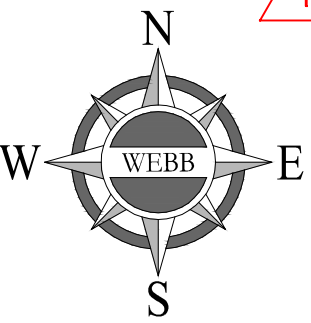
INDICATES 12,930 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L78	15.50'	N51°33'36"E

CURVE	RADIUS	DELTA	LENGTH	TANGENT
C3	1411.00'	21°18'29"	524.75'	265.44'
C4	1400.00'	5°55'46"	144.88'	72.51'

CONSTRUCTION NOTES

- INSTALL 18" DIA. RECYCLED WATER MAIN (C-900 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS.
- INSTALL 18" DIA. MJ DUCTILE IRON 45° BEND.
- INSTALL 6" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-18A.



ISSUED FOR BID - BID SCHEDULE 1



NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
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 JCSD APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY JCSD.

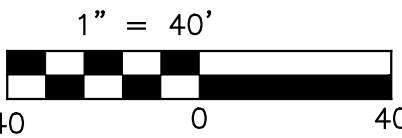
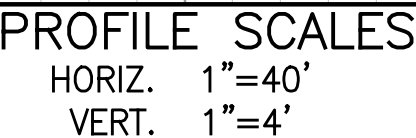
MARK	BY	DATE	REVISIONS	APPR.	DATE
△	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE & STATIONING PER SEGMENT 3 VALVE INSTALLATION		
△	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS		

SEAL - ENGINEER
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
NO. 077435
DATE OF EXPIRATION: 12/31/2025

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256
PREPARED UNDER THE SUPERVISION OF: *Albert A. Webb*
DESIGNED BY: JH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1
SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'


JURUPA COMMUNITY SERVICES DISTRICT	SHEET NO.
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA	14
JCSD RECYCLED WATER PROGRAM PROJECT	OF 26 SHEETS
SEGMENT 2	
65TH STREET STA. 105+00.00 TO STA. 109+05.82	
FOR: J.C.S.D.	W.O. 22-0187
CITY FILE NO. PW22-10010	



ISSUED FOR BID (- BID SCHEDULE 1)



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



PREPARED UNDER THE
SUPERVISION OF:
Thomas B. Lough

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

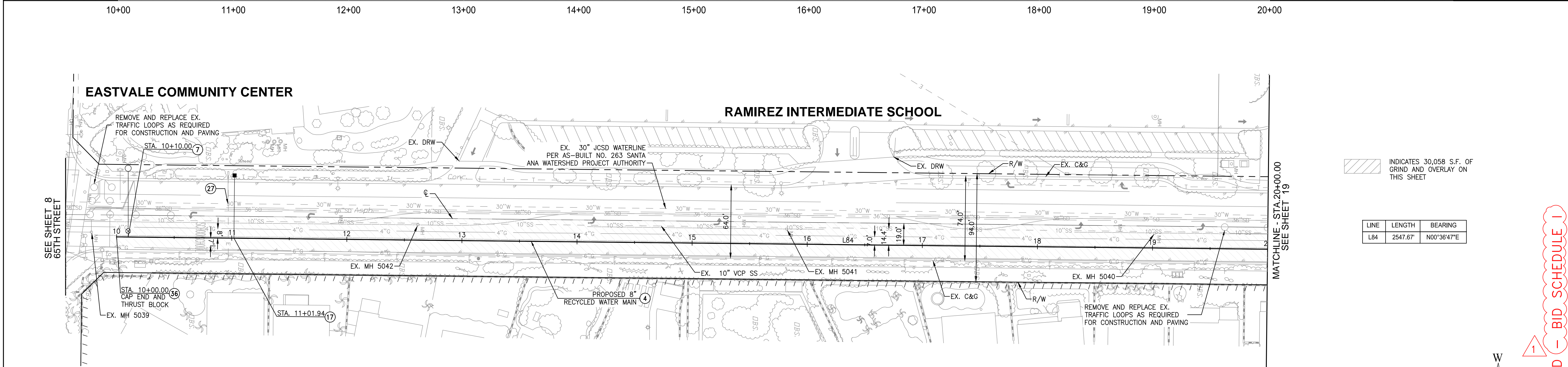
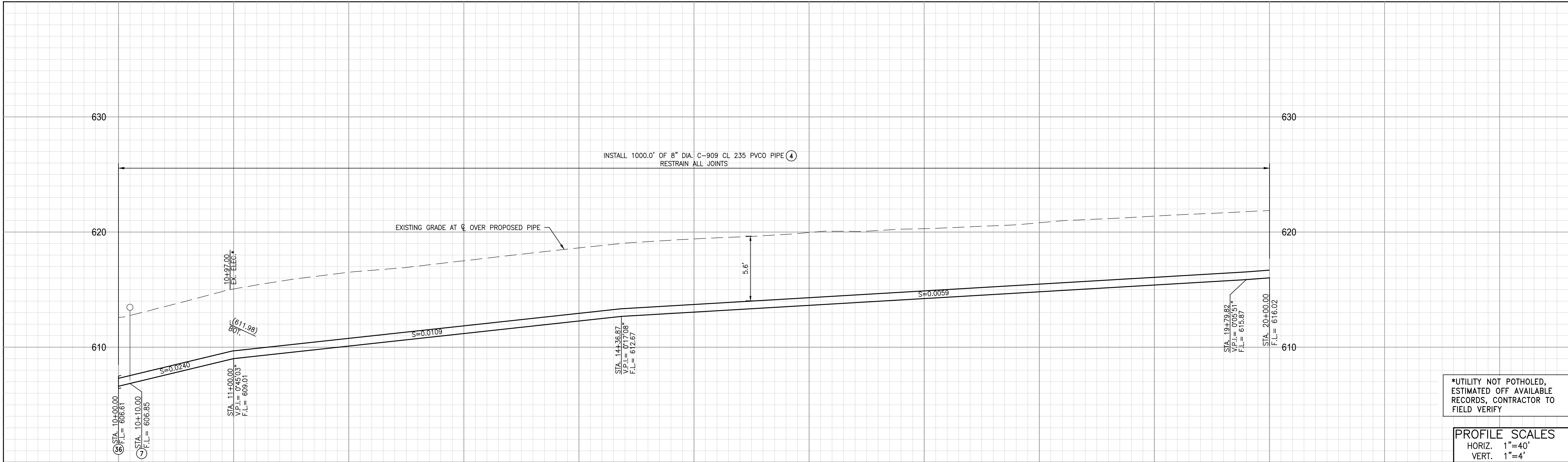
SCALE:
HORIZONTAL: $1'' = 40'$ VERTICAL: $1'' = 4'$

FOR:
J.C.S.D.

W.O.
22-018

CITY
FILE NO. PW22-10010

SHEET NO.
15
26 SHEETS

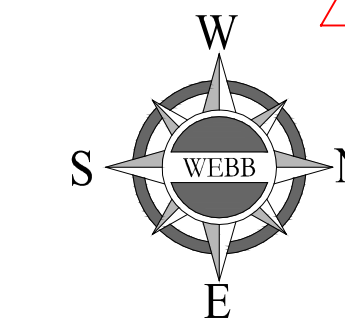


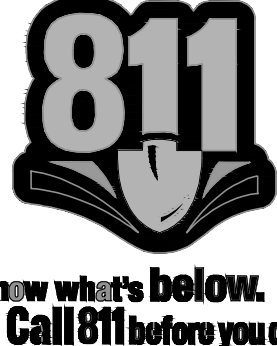
HARRISON AVENUE

CONSTRUCTION NOTES

- (4) INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC0). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- (7) INSTALL 4" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-17

- (17) INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- (27) ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- (36) INSTALL END CAP AND THRUST BLOCK PER JCSD STD. DWG. C-1 OR C-2






NOTE:
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SLB	4/17/25	APPENDUM NO. 3 REVISION LABELING BID SCHEDULE
MARK	BY	DATE
ENGINEER		
REVISIONS		
APPR. DATE		JCSD

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

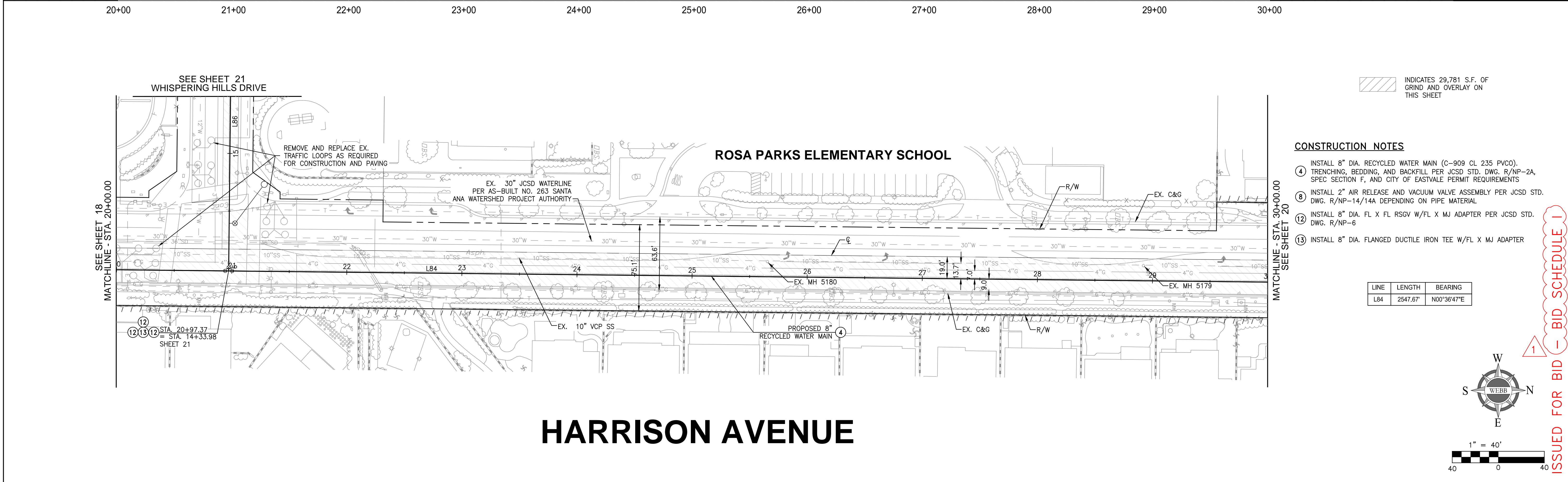
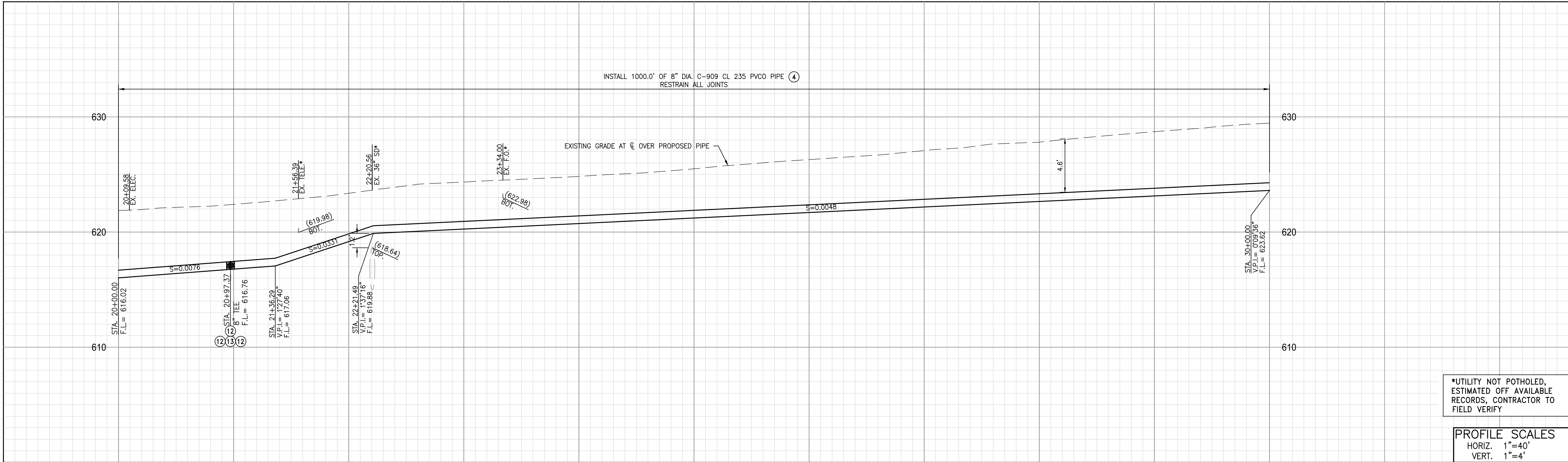
SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 HARRISON AVE STA. 10+00.00 TO STA. 20+00.00		
FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-10010


SHEET NO. 18 OF 26 SHEETS

ISSUED FOR BID - BID SCHEDULE 1

H:\2021\21-0050\DRAWINGS\PLAN SHEETS\BLUE\21-0050-C-03-RW-BLUE.DWG 5/1/2025 11:43:40 AM



HARRISON AVENUE



Know what's below.
Call 811 before you dig.

NOTE:
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COMMENCE UNTIL AN ENCROACHMENT PERMIT
AND/OR A GRADING PERMIT HAS BEEN ISSUED.


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

SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
MARK	BY	DATE
	ENGINEER	

REVISIONS

APPR. DATE
JCSD

SEAL - ENGINEER



ALBERT A. WEBB
ASSOCIATES

ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
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PREPARED UNDER THE
SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

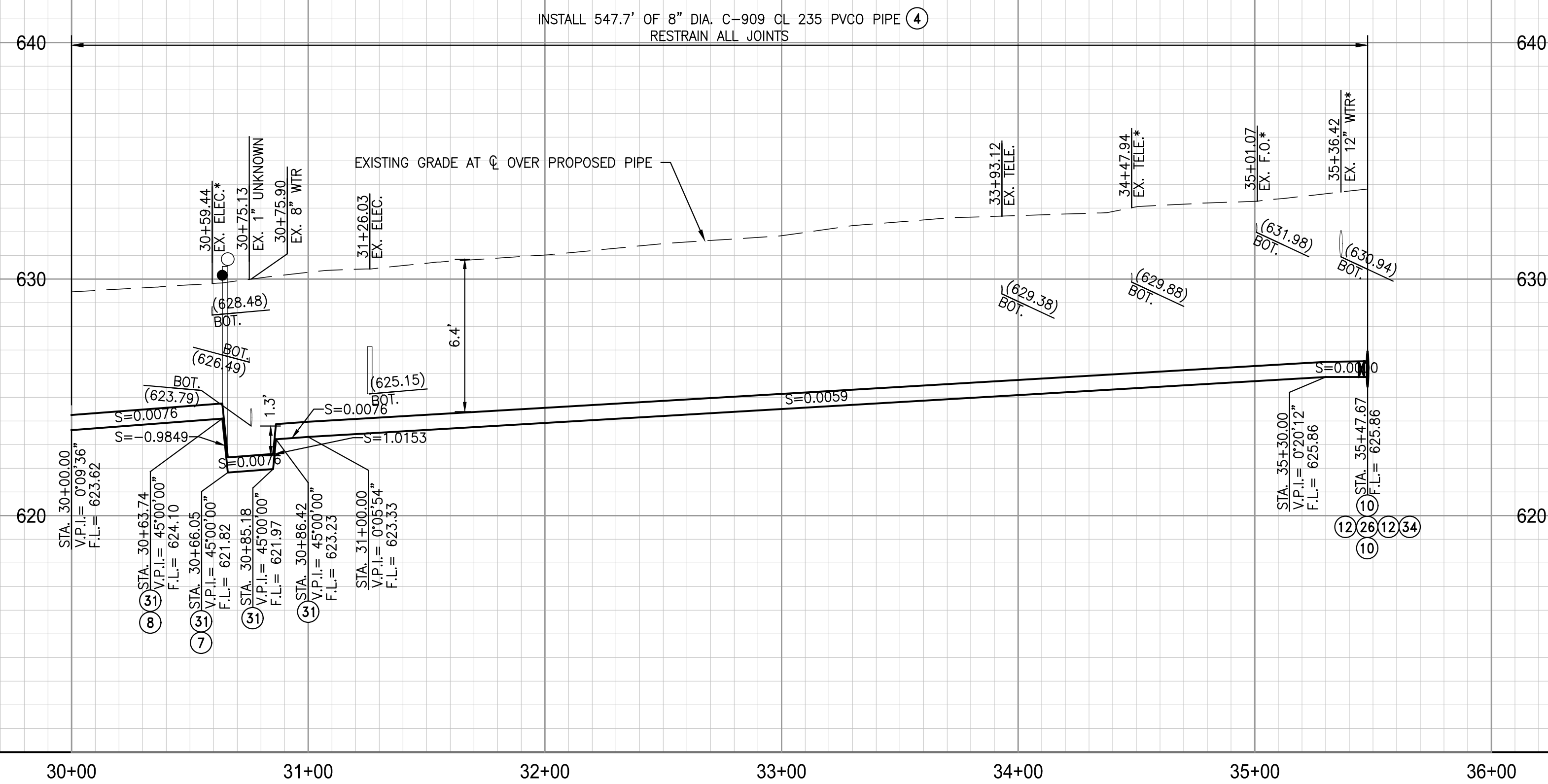
JURUPA COMMUNITY SERVICES DISTRICT
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA
JCSD RECYCLED WATER PROGRAM PROJECT
SEGMENT 2
HARRISON AVE
STA. 20+00.00 TO STA. 30+00.00

FOR:
J.C.S.D.

W.O.
22-0187

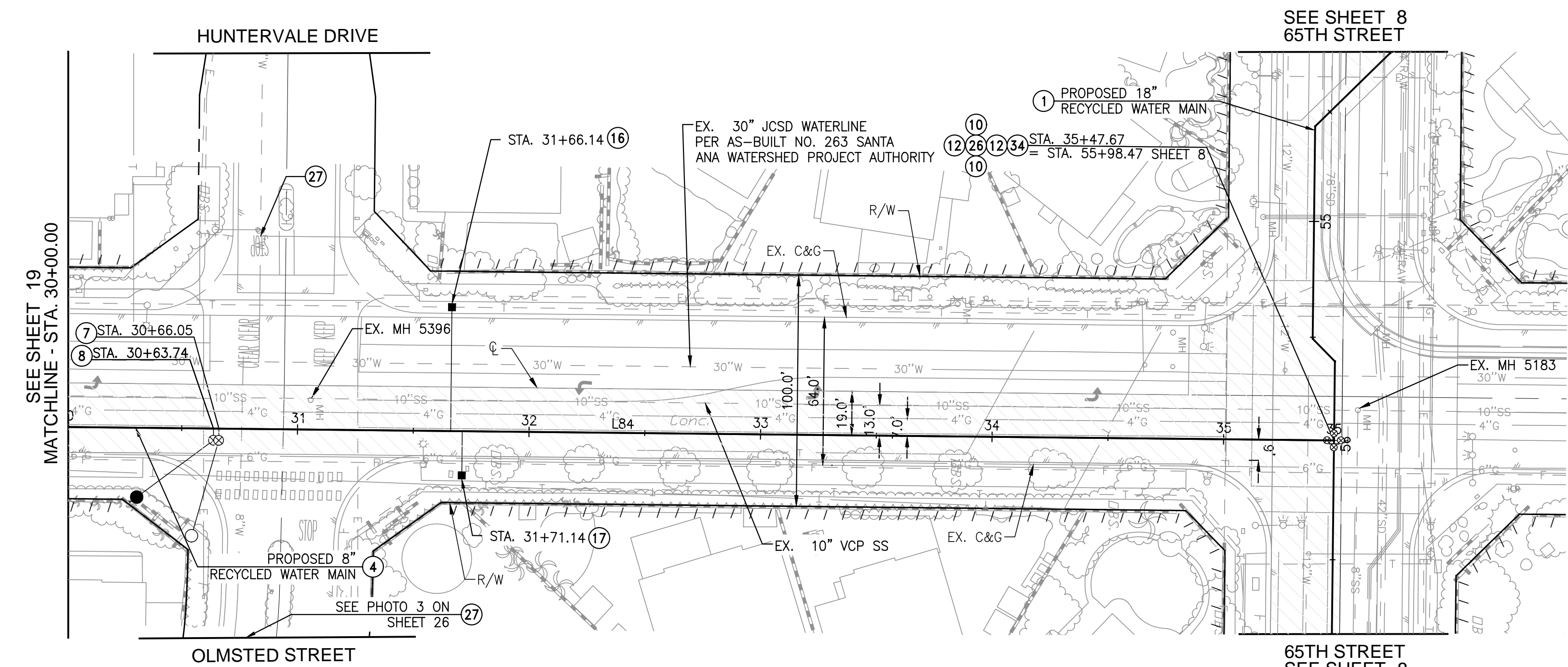
CITY
FILE NO. PW22-10010

SHEET NO.
19
OF 26 SHEETS



*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

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

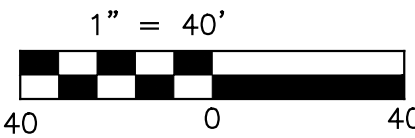
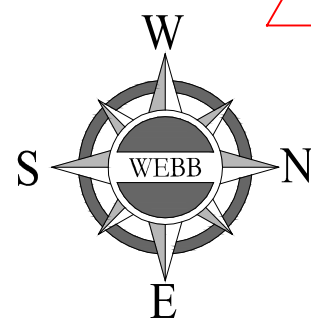


INDICATES 17,220 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L84	2547.67'	N00°36'47"E

CONSTRUCTION NOTES

- ④ INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC0). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- ⑦ INSTALL 4" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-17
- ⑧ INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-14/14A DEPENDING ON PIPE MATERIAL
- ⑩ INSTALL 18" DIA. FL X FL B/V W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-7
- ⑫ INSTALL 8" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6
- ⑬ INSTALL 1" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-8/8A DEPENDING ON PIPE MATERIAL
- ⑭ INSTALL 1.5" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-9/9A DEPENDING ON PIPE MATERIAL
- ⑮ INSTALL 18" X 8" DIA. FLANGED DUCTILE IRON CROSS W/FL X MJ ADAPTER
- ⑯ ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- ⑰ INSTALL 8" DIA. MJ DUCTILE IRON 45° BEND
- ⑱ INSTALL 8" BLIND FLANGE



ISSUED FOR BID - BID SCHEDULE 1



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MARK	BY	DATE	REVISIONS	APPR. DATE
△	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE	
△	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS	

SEAL - ENGINEER

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
NO. 077435
DATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
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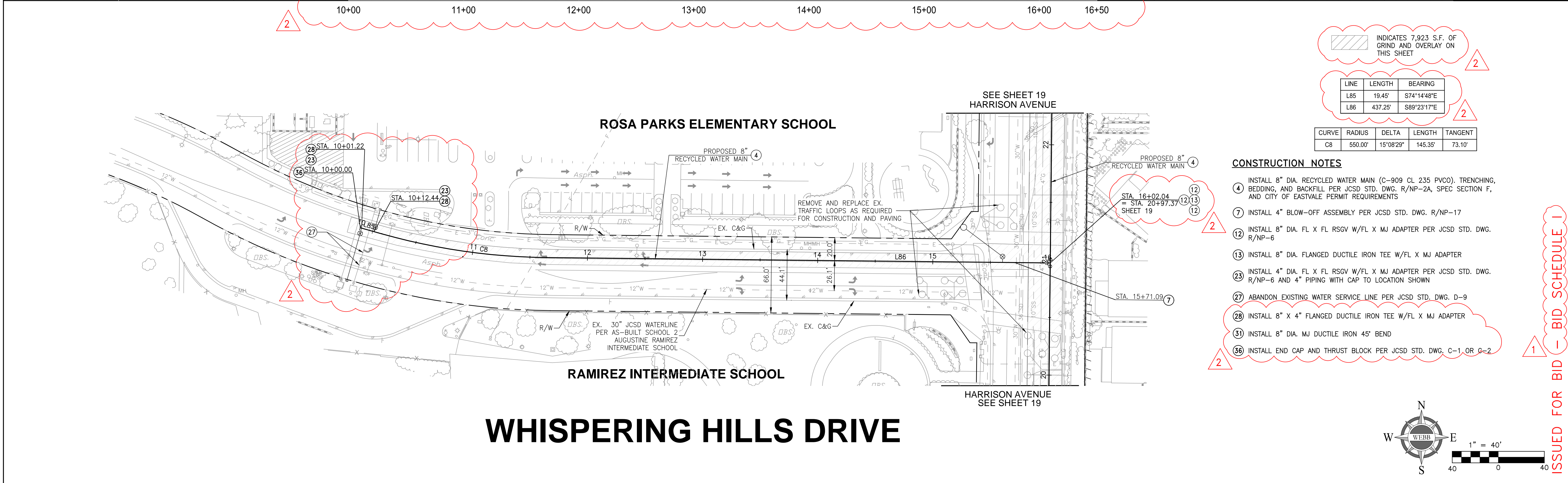
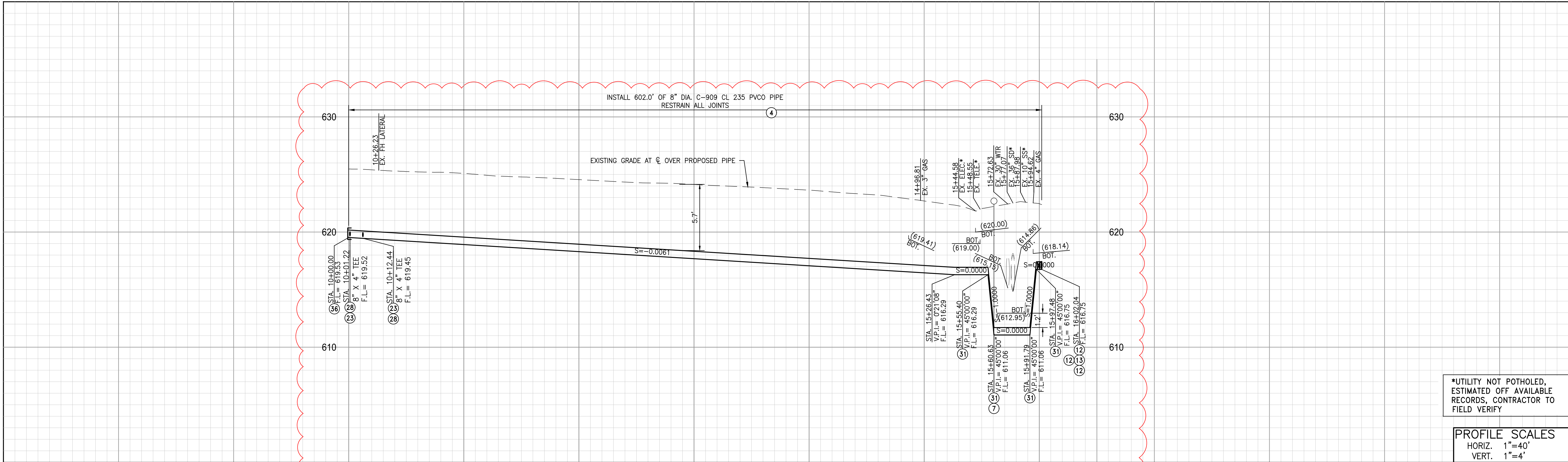
PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

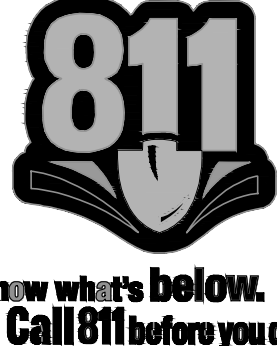
DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 HARRISON AVE STA. 30+00.00 TO STA. 35+47.67	SHEET NO. 20 OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187
CITY FILE NO. PW22-10010	





Know what's below.
Call 811 before you dig.


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MARK	BY	DATE	REVISIONS	APPR. DATE
△	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE	
△	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO PIPELINE ALIGNMENT, USE OF 8"X4" TEES, AND MJ JOINTS	

SEAL - ENGINEER



ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 MCCRAY STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

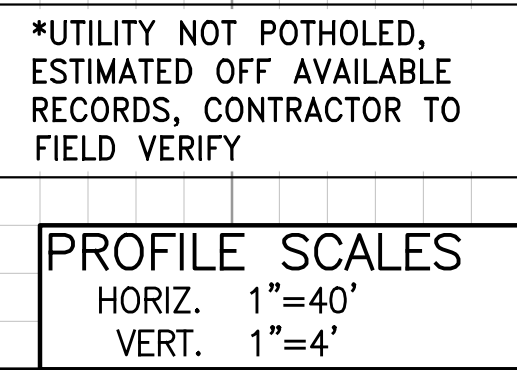
PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

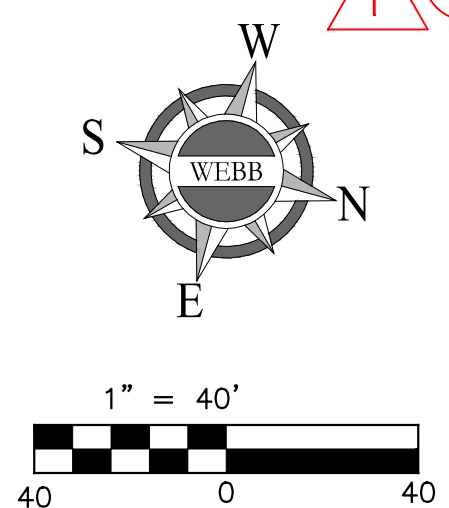
JURUPA COMMUNITY SERVICES DISTRICT			SHEET NO. 21
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA			
JCSD RECYCLED WATER PROGRAM PROJECT			OF 26 SHEETS
SEGMENT 2			
WHISPERING HILLS DRIVE			
STA. 10+00.00 TO STA. 16+02.04			
FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-10010	



 INDICATES 20,045 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L87	79.88'	N49°22'48"W
L88	347.99'	N00°37'12"E



CURVE	RADIUS	DELTA	LENGTH	TANGENT
C9	585.00'	25°00'00"	255.25'	129.69'
C10	585.00'	25°00'00"	255.25'	129.69'



ISSUED FOR BID - BID SCHEDULE 1



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	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE		
	SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS		
MARK	BY	DATE			APPR. DATE
	ENGINEER		REVISIONS		JCS

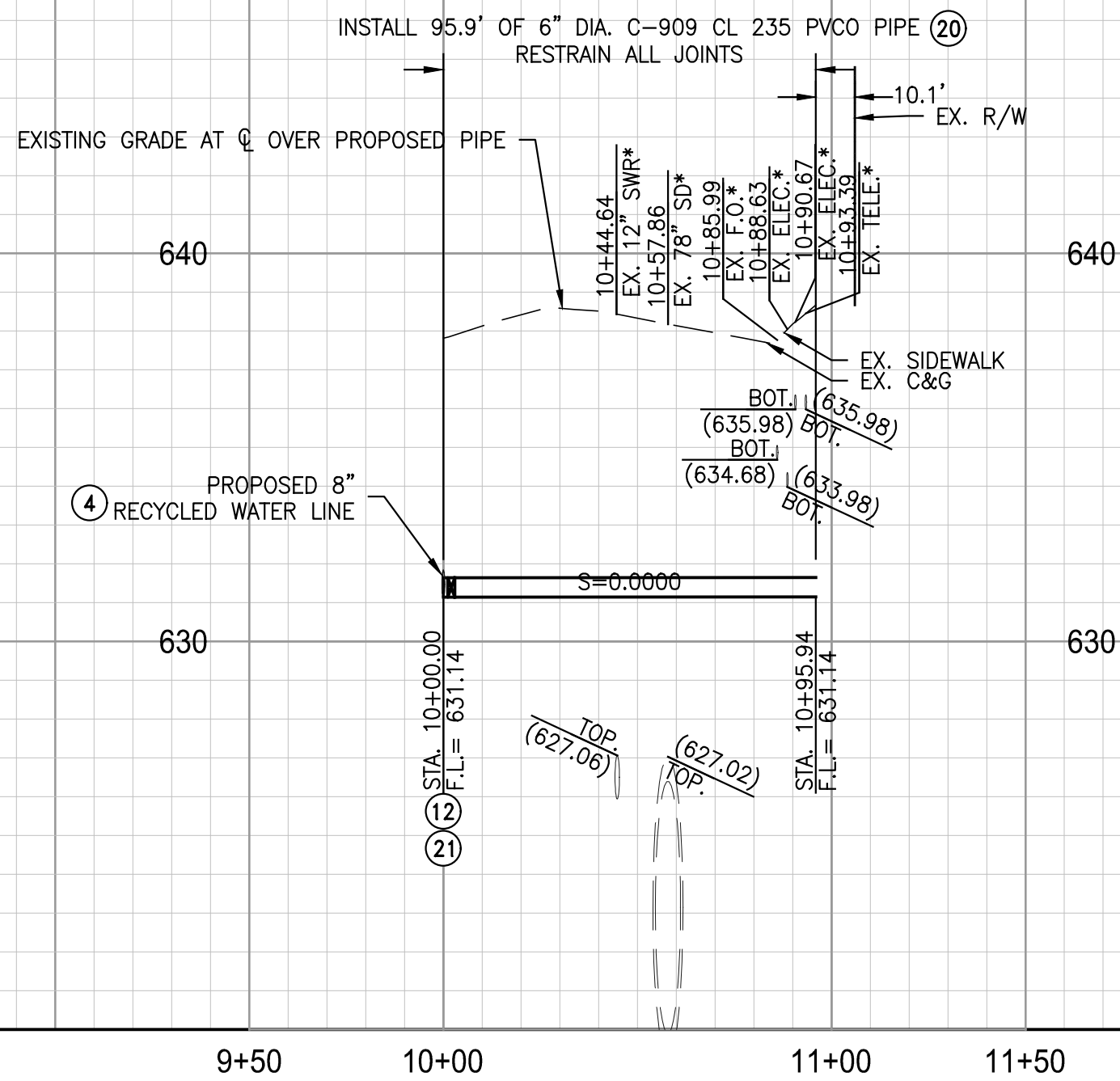
BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT			01
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA			
JCSO RECYCLED WATER PROGRAM PROJECT SEGMENT 2			
CEDAR CREEK RD STA. 10+00.00 TO STA. 19+38.37			
FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-100	

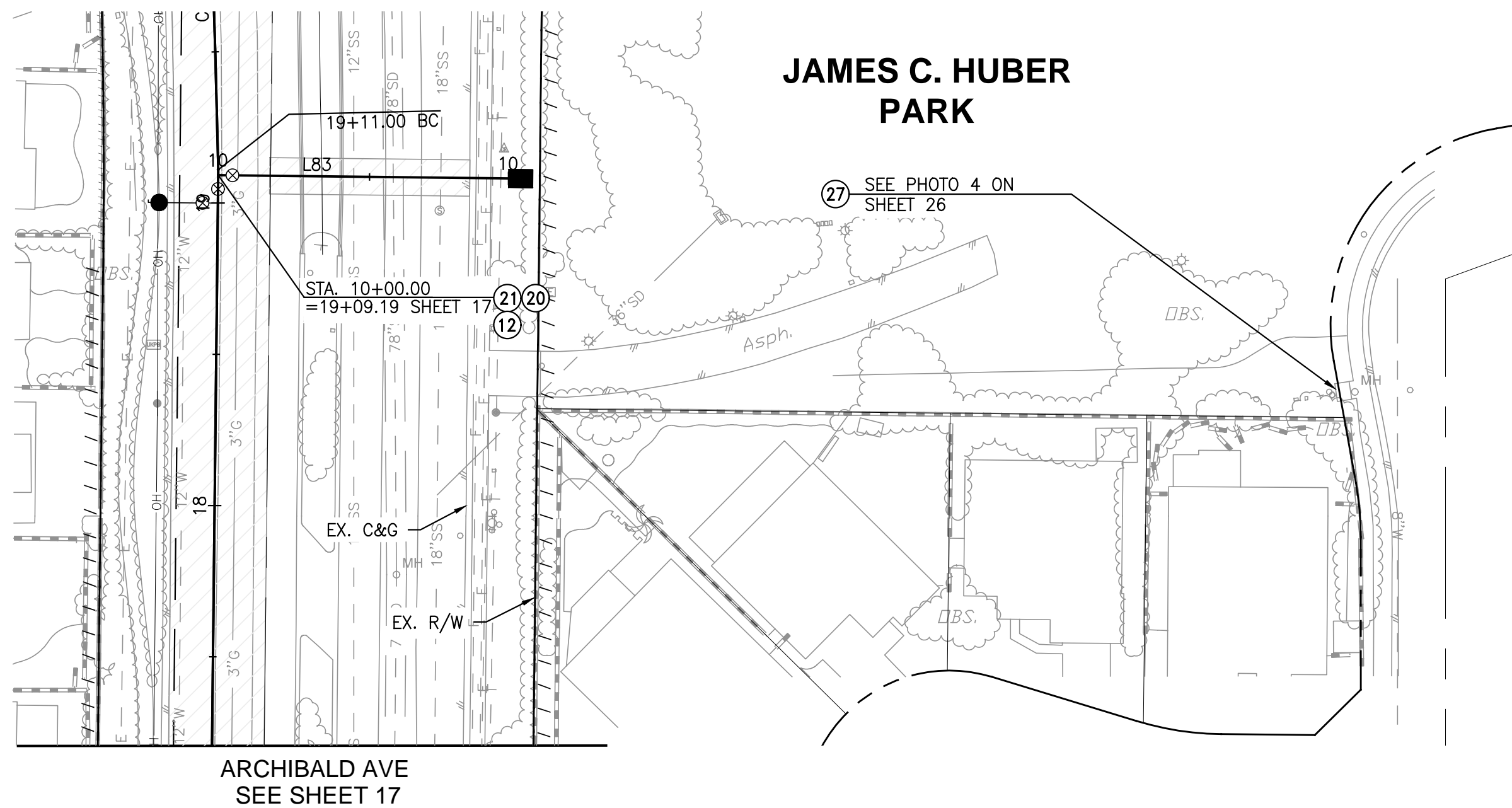
SHEET NO.
22

OF 26 SHEETS



*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

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

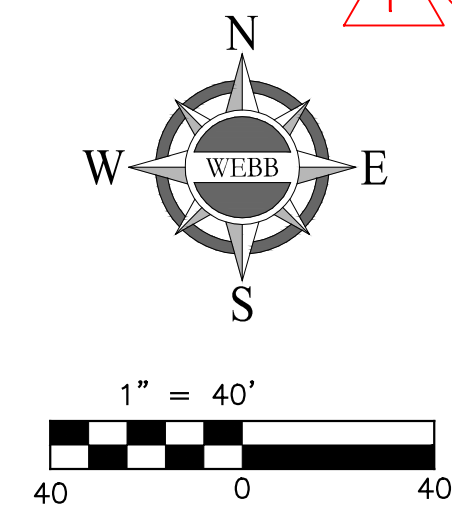


LINE	LENGTH	BEARING
L83	95.95'	S89°21'20"E

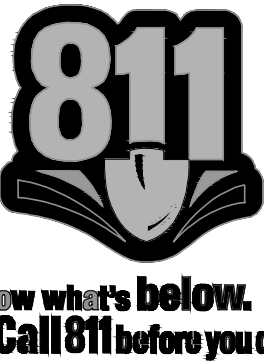
CONSTRUCTION NOTES

- ④ INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- ⑫ INSTALL 8" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6
- ⑳ INSTALL 6" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-12/A DEPENDING ON PIPE MATERIAL
- ㉑ INSTALL 8" X 6" DIA. FLANGED DUCTILE IRON TEE W/FL X MJ ADAPTER
- ㉗ ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9

ARCHIBALD AVENUE



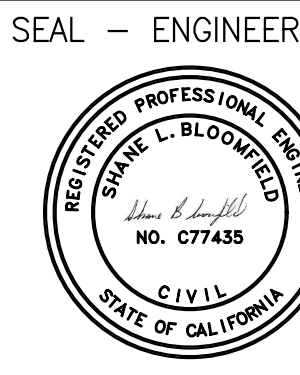
ISSUED FOR BID - BID SCHEDULE 1



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MARK	BY	DATE	REVISIONS	APPR. DATE
				JCSD



ALBERT A. WEBB ASSOCIATES
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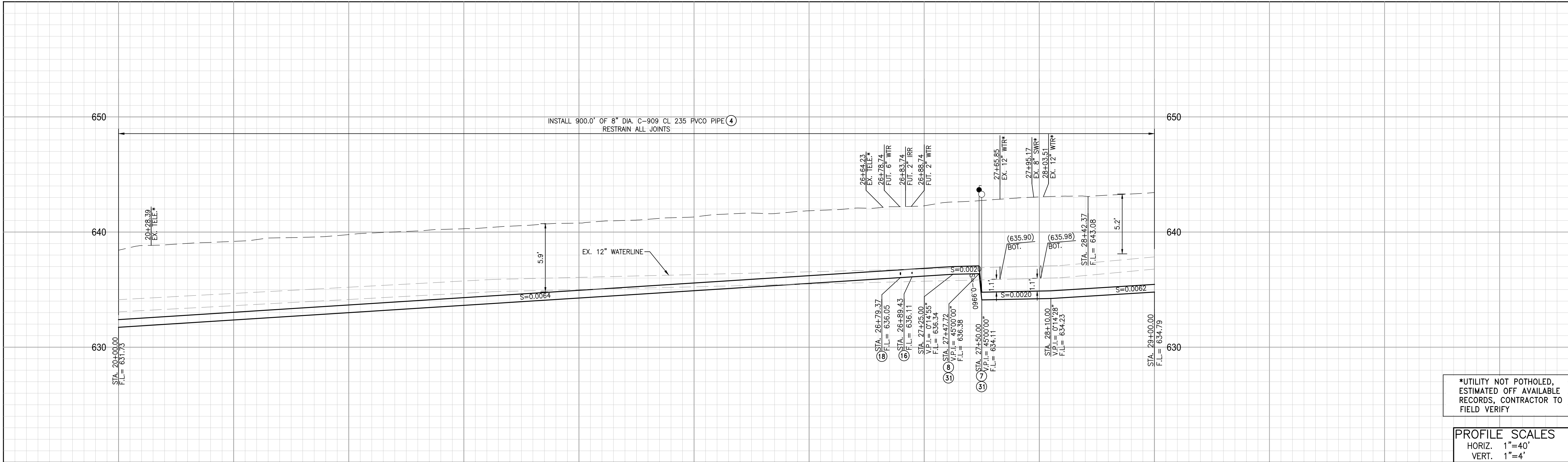
PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT	SHEET NO.
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA	23
JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 ARCHIBALD AVE STA. 10+00 TO STA. 10+95.94	OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187
CITY FILE NO. PW22-10010	



*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE

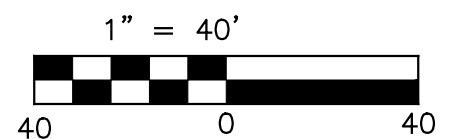
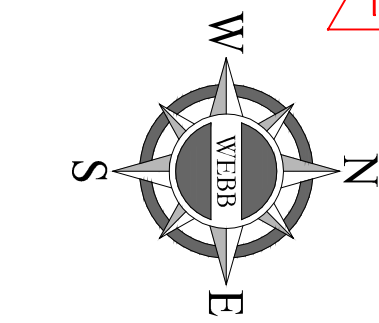
INDICATES 29,980 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

LINE	LENGTH	BEARING
L89	91.94	N03°53'42"W
L90	336.54	N00°38'41"E

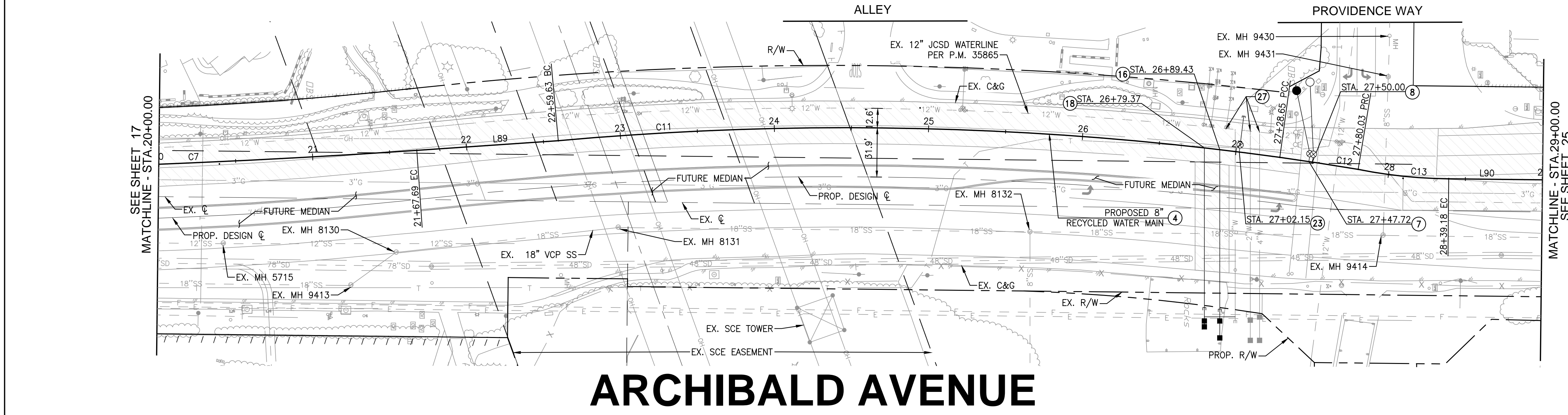
CURVE	RADIUS	DELTA	LENGTH	TANGENT
C7	5536.07'	2°39'24"	256.69'	128.37'
C11	2067.32'	12°59'55"	469.01'	235.52'
C12	2151.27'	1°22'07"	51.39'	25.69'
C13	314.73'	10°48'02"	59.14'	29.66'

CONSTRUCTION NOTES

- INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 4" BLOW-OFF ASSEMBLY PER JCSD STD. DWG. R/NP-17
- INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-14/14A DEPENDING ON PIPE MATERIAL
- INSTALL 1" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-8/8A DEPENDING ON PIPE MATERIAL
- INSTALL 2" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-10/10A DEPENDING ON PIPE MATERIAL
- INSTALL 4" DIA. FL X FL RSGV W/FL X MJ ADAPTER PER JCSD STD. DWG. R/NP-6 AND 4" PIPING WITH CAP TO LOCATION SHOWN
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- INSTALL 8" DIA. MJ DUCTILE IRON 45' BEND



ISSUED FOR BID - BID SCHEDULE II



ARCHIBALD AVENUE

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

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

MARK	BY	DATE	REVISIONS	APPR. DATE
SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE		
SLB	4/29/25	ADDENDUM NO. 4 REVISION TO CONSTRUCTION NOTES FOR USE OF MECHANICAL JOINTS AT BENDS		

SEAL - ENGINEER

ALBERT A. WEBB ASSOCIATES

ENGINEERING CONSULTANTS
3788 McCRA Y STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

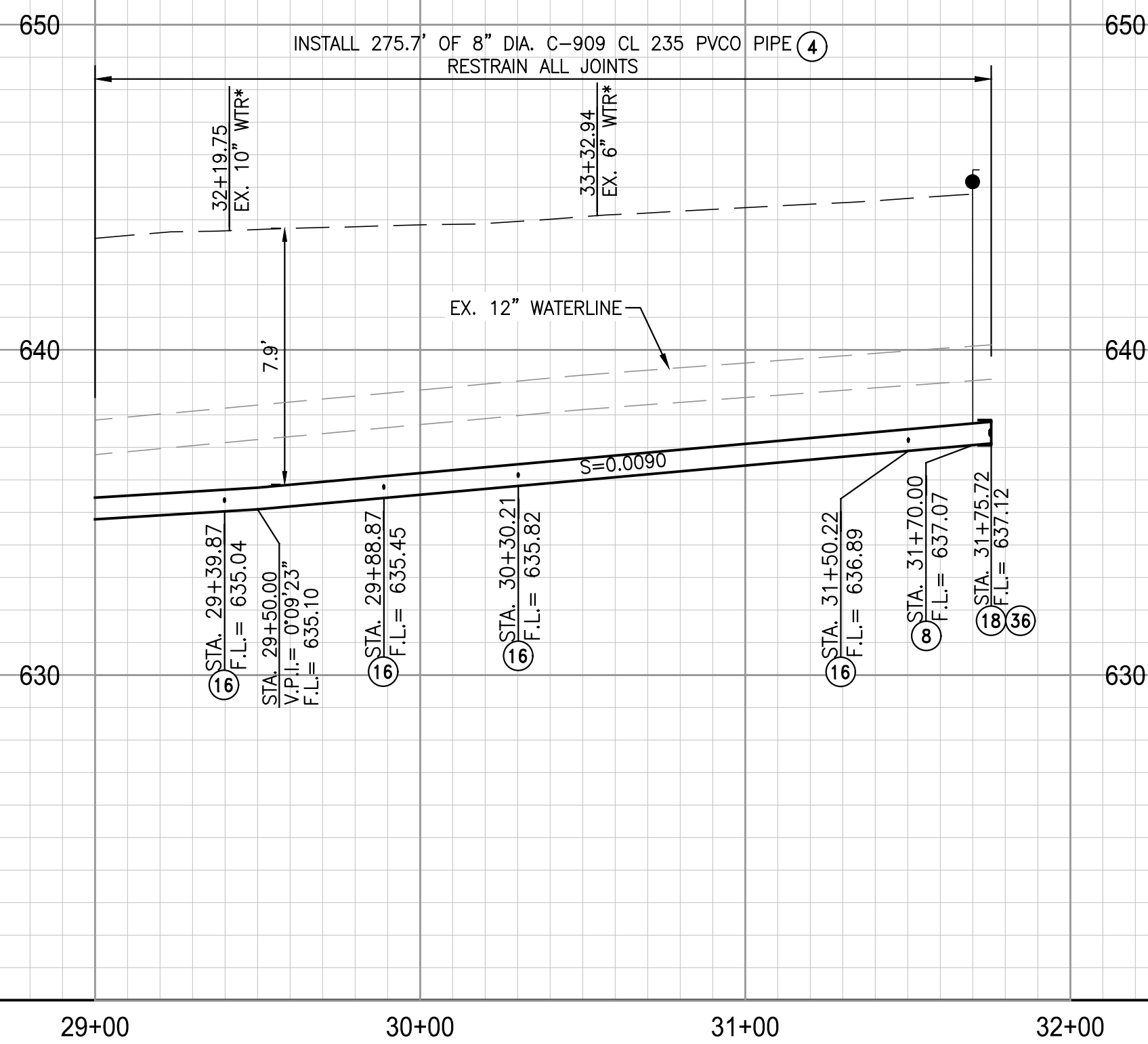
PREPARED UNDER THE SUPERVISION OF:
Albert A. Webb

DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT		SHEET NO. 24 OF 26 SHEETS
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA		
JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2 ARCHIBALD AVE STA. 20+00.00 TO STA. 29+00.00		
FOR: J.C.S.D.	W.O. 22-0187	CITY FILE NO. PW22-10010



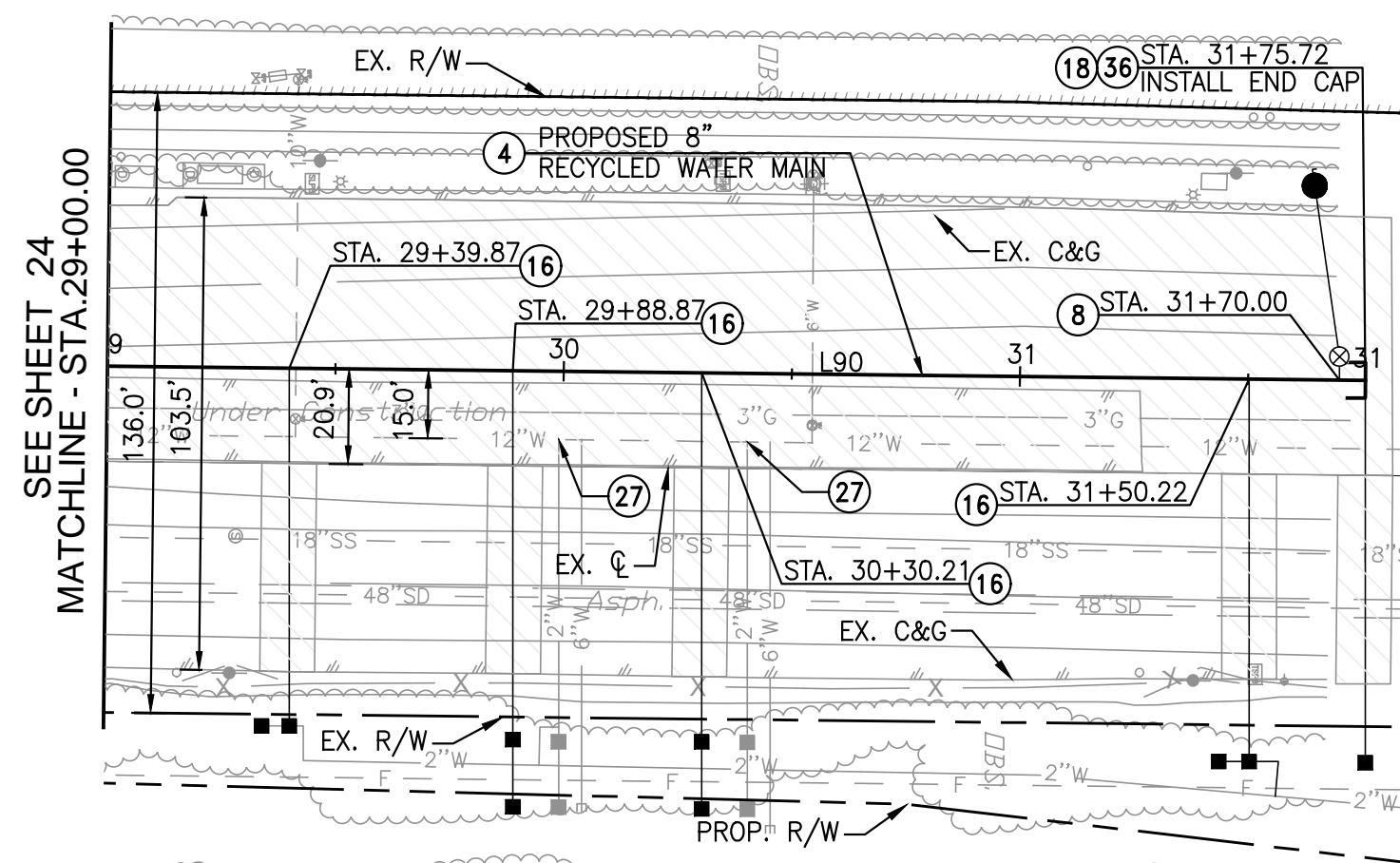
*UTILITY NOT POTHOLED,
ESTIMATED OFF AVAILABLE
RECORDS, CONTRACTOR TO
FIELD VERIFY

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

NOTE:
NO CORING OR SADDLING OF
C900 PIPE

INDICATES 18,980 S.F. OF
GRIND AND OVERLAY ON
THIS SHEET

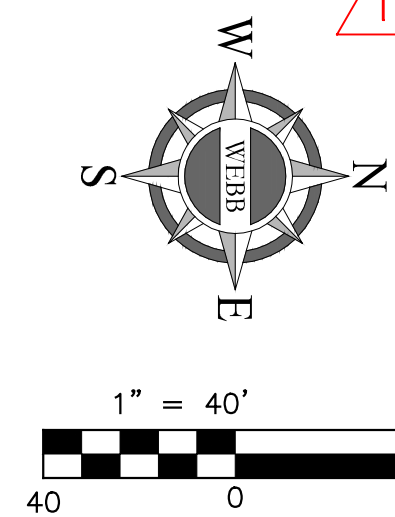
LINE	LENGTH	BEARING
L90	336.54'	N00°38'41"E



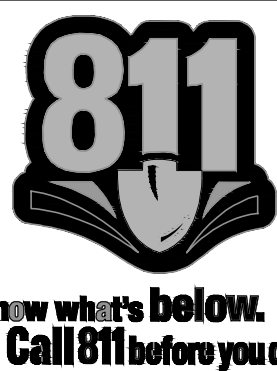
CONSTRUCTION NOTES

- INSTALL 8" DIA. RECYCLED WATER MAIN (C-909 CL 235 PVC). TRENCHING, BEDDING, AND BACKFILL PER JCSD STD. DWG. R/NP-2A, SPEC SECTION F, AND CITY OF EASTVALE PERMIT REQUIREMENTS
- INSTALL 2" AIR RELEASE AND VACUUM VALVE ASSEMBLY PER JCSD STD. DWG. R/NP-14/14A DEPENDING ON PIPE MATERIAL
- INSTALL 1" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-8/8A DEPENDING ON PIPE MATERIAL
- INSTALL 2" RECYCLED WATER SERVICE LATERAL AND METER BOX PER JCSD STD. DWG. R/NP-10/10A DEPENDING ON PIPE MATERIAL
- ABANDON EXISTING WATER SERVICE LINE PER JCSD STD. DWG. D-9
- INSTALL END CAP AND THRUST BLOCK PER JCSD STD. DWG. C-1 OR C-2

ARCHIBALD AVENUE



ISSUED FOR BID - BID SCHEDULE II



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

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

SLB	4/17/25	APPENDIX NO. 3 REVISION LABELING BID SCHEDULE		
MARK	BY	DATE	REVISIONS	APPR. DATE
	ENGINEER			JCSD

SEAL - ENGINEER

ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
3788 McCRAV STREET
RIVERSIDE CA. 92506
PH. (951) 686-1070
FAX (951) 788-1256

PREPARED UNDER THE SUPERVISION OF:
DESIGNED BY: TH CHECKED BY: SB
R.C.E. NO.: C77435
DATE: 3/20/2025

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'

JURUPA COMMUNITY SERVICES DISTRICT	SHEET NO.
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA	25
JCSD RECYCLED WATER PROGRAM PROJECT	
SEGMENT 2	
ARCHIBALD AVE STA. 29+00.00 TO STA. 31+75.72	OF 26 SHEETS
FOR: J.C.S.D.	W.O. 22-0187
CITY FILE NO. PW22-10010	



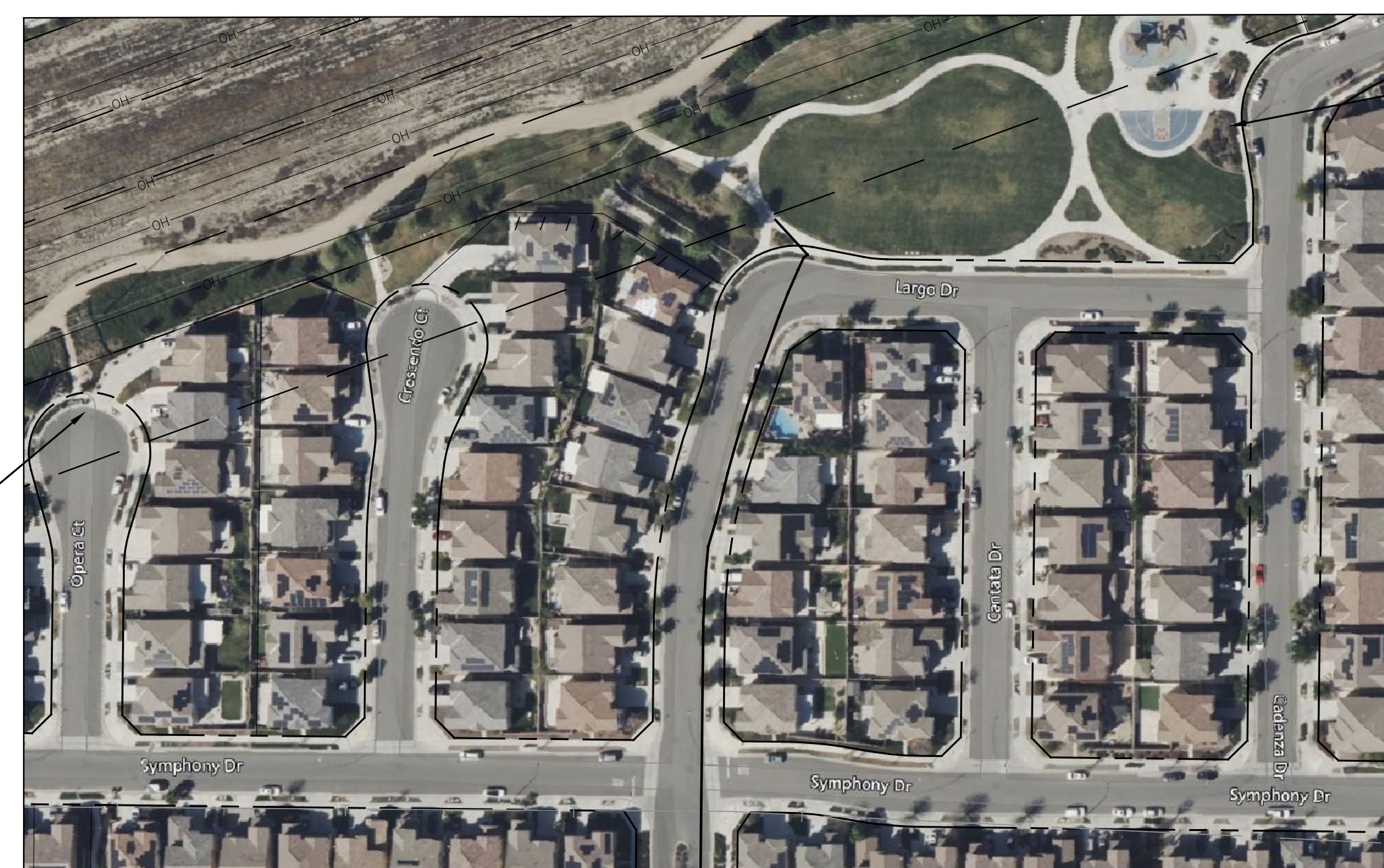
ABANDON EXISTING
WATER SERVICE PER
JCSD STD. DWG. D-9

SEE SHEET 3

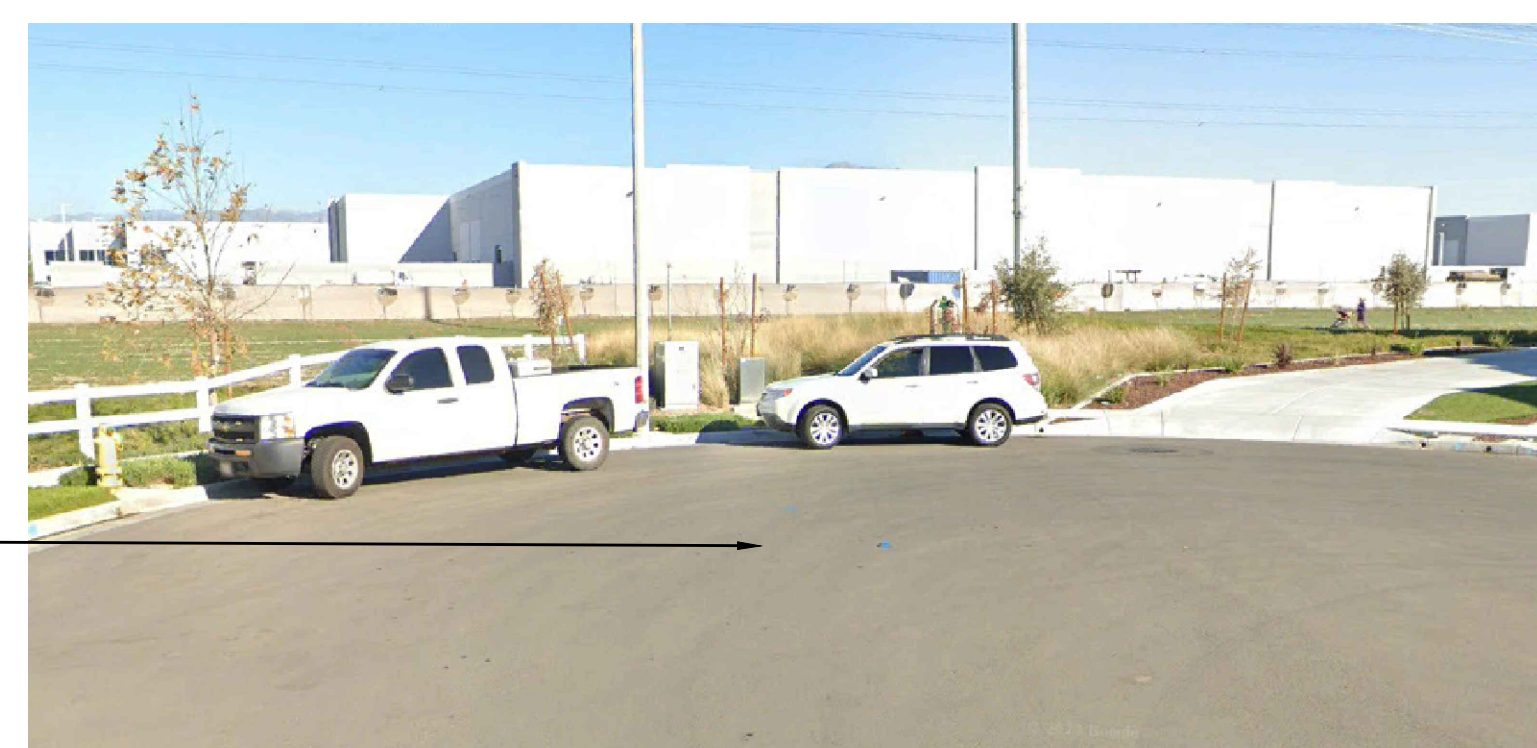
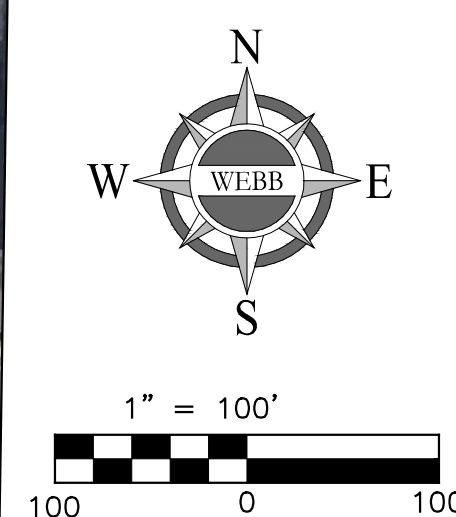


ABANDON EXISTING
WATER SERVICE PER
JCSD STD. DWG. D-9

SEE SHEET 20



SEE PHOTO ABOVE



ABANDON EXISTING
WATER SERVICE PER
JCSD STD. DWG. D-9

SEE SHEET 3



ABANDON EXISTING
WATER SERVICE PER
JCSD STD. DWG. D-9


SEE SHEET 23

PHOTO 2: OPERA COURT

	SLB	4/17/25	ADDENDUM NO. 3 REVISION LABELING BID SCHEDULE
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SEAL — ENGINEER



<p align="center">ALBERT A.  ASSOCIATES</p>	<p>ENGINEERING CONSULTANTS 3788 McCray STREET RIVERSIDE, CA. 92506 PH. (951) 686-1070 FAX (951) 788-1256</p>
<p>PREPARED UNDER THE SUPERVISION OF: <i>Shane B. Langford</i></p>	<p>DESIGNED BY: <u>TH</u> CHECKED BY: <u>SE</u> R.C.E. NO.: C77435 DATE: 3/20/2025</p>

BENCHMARK: SEE SHEET 1

SCALE:
HORIZONTAL : - VERTICAL : -

JURUPA COMMUNITY SERVICES DISTRICT			SHEET NO. 26
CITY OF EASTVALE/JURUPA VALLEY, CALIFORNIA			
JCSD RECYCLED WATER PROGRAM PROJECT SEGMENT 2			OF 26 SHEETS
POTABLE WATER ABANDONMENT LOCATIONS PHOTO SHEETS			
FOR: JCSD	W.O. 22-0187	CITY EITF NO. PW22-10010	

1

5/1/2025 11:43:40 AM	S	0050\DRAWINGS\PLAN SHEETS\BLUE\21--0050-C-03-RW-BLUE.DWG	0050\DRAWINGS\PLAN SHEETS\BLUE\21--0050-C-03-RW-BLUE.DWG	5/1/2025 11:43:40 AM
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ATTACHMENT B

PROPOSAL DOCUMENTS

TABLE OF CONTENTS
OF BIDDING DOCUMENTS

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B. BIDDER'S PROPOSAL WITH SUPPORTING DOCUMENTS	P-1
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3. Bidder's Statement of Experience, Financial Condition and References	P-6
4. Bidding Sheet	P-7
Bid Item Schedule.....	P-8
5. Bidder's Statement.....	P-29
6. Non-Collusion Declaration	P-31
7. Bid Bond	P-33
8. Iran Contracting Act Certification	P-34
9. Executive Order N-6-22 Certification.....	P-35

BIDDER'S PROPOSAL WITH SUPPORTING DOCUMENTS

**JURUPA COMMUNITY SERVICES DISTRICT
RECYCLED WATER PROGRAM – SEGMENT 2
JCSD PROJECT NO. C215078**

TO THE PRESIDENT OF THE BOARD OF DIRECTORS, JURUPA COMMUNITY
SERVICES DISTRICT (“THE OWNER”)

1. PROPOSAL

The undersigned proposes to furnish all labor, materials, (except those materials to be furnished by Owner) equipment and methods necessary to properly construct and complete for the Owner the Jurupa Community Services District Recycled Water Program – Segment 2 DPN C215078

as set forth in the Bidding Sheet, and in accordance with Bidder's Plan for Construction accompanying this proposal and incorporated herein by reference. The undersigned also declares that, as bidder, we have carefully examined the location of the proposed work, and have read and examined the Contract (including the Special Requirements, Basic Specifications, Technical Specifications, and Drawings and other documents incorporated therein by reference).

The undersigned hereby declares, as bidder, that the only persons or parties interested in this proposal as principals are those named herein, that this bid is made without any connection with any other person or persons making a bid for the same purposes; except for any other division of the undersigned which may submit an independent bid; that the bid is in all respects fair and without collusion or fraud; that the bidder has read the Notice Inviting Bids and the Instruction to Bidders and agrees to all the stipulations contained therein; that the bidder has examined the form of Contract, (including the Special Requirements, Basic Specifications, Technical Specifications, and Drawings and other documents incorporated therein by reference); that in exchange for consideration of their bid proposal by the Owner the bidder proposes, in the event their bid as submitted on the attached and incorporated Bidding Documents be accepted by the Owner, to contract in the said form to furnish and provide the items mentioned in this proposal and in the said form of Contract and in the Special Requirements, Basic

Specifications, Technical Specifications, and Drawings, and to furnish and provide the same within the time stipulated therein; and the bidder will accept as full payment therefor the prices named in said Bidding Sheet.

The Bidder further agrees that they shall execute such Contract within ten (10) days from the date of mailing to them of written notice of the Owner's acceptance of this proposal and within same time shall furnish the required faithful performance bond or securities as permitted by Code of Civil Procedure Section 995.710, the labor and material payment bond, and certificates of insurance and endorsements, and that upon failure to do so within said time, then the proposal guarantee accompanying this proposal shall become the property of the Owner as liquidated damages for such failure or refusal and shall be deposited as monies belonging to the Owner; provided, that if said Bidder shall execute the Contract and furnish the required bonds and certificates of insurance and endorsements within the time aforesaid, their proposal guarantee shall be returned to them upon request within ten (10) days thereafter or otherwise destroyed if so requested.

In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignments shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

2. BIDDER'S PLAN FOR CONSTRUCTION

Replies to these inquiries must be full and explicit.

A. Each bidder is required to inspect this proposed work. When, by whom, and in what manner was this proposed work inspected on behalf of the Bidder:

B. Explain your plan or layout for performing the proposed work, including description of any proposed construction plan and detail construction program

C. List the name and address of each subcontractor who will perform work in or about the work or improvement, or who will specifically fabricate and install a portion of the work according to detailed drawings contained in the plans and specifications, in excess of one-half of one percent of your total bid, and a statement of the portion of the work which will be done by each subcontractor. Only one subcontractor may be listed for each portion of the work. Each subcontractor must be registered with the Department of Industrial Relations to perform public work. Failure to include a subcontractor's registration number may result in the bid being non-responsive.

Subcontractor (a):

Name: _____
Address: _____
Portion of Work: _____
License No: _____
DIR Registration
Number: _____

Subcontractor (b):

Name: _____
Address: _____
Portion of Work: _____
License: _____
DIR Registration
Number: _____

Subcontractor (c):

Name: _____
Address: _____
Portion of Work: _____
License: _____
DIR Registration
Number: _____

Subcontractor (d):

Name: _____
Address: _____
Portion of Work: _____
License: _____
DIR Registration
Number: _____

D. For each subcontractor listed under paragraph C herein, provide the following information concerning years and examples of experience of each subcontractor's present organization in similar work:

NAME OF SUBCONTRACTOR	YRS OF EXPERIENCE OF SUBCONTRACTOR PRESENT ORGANIZATION	DATE OF COMPLETION OF SIMILAR JOBS (AT LEAST 2 COMPLETED) WITHIN PAST 3 YRS	NAMES AND ADDRESSES OF OWNERS OF LISTED SIMILAR JOBS
a. _____ _____	_____ Yrs.	Job #1 _____	_____ _____ _____
		Job #2 _____	_____ _____ _____
b. _____ _____	_____ Yrs.	Job #1 _____	_____ _____ _____
		Job #2 _____	_____ _____ _____
c. _____ _____	_____ Yrs.	Job #1 _____	_____ _____ _____
		Job #2 _____	_____ _____ _____
d. _____ _____	_____ Yrs.	Job #1 _____	_____ _____ _____
		Job #2 _____	_____ _____ _____

**3. BIDDER'S STATEMENT OF EXPERIENCE, FINANCIAL
CONDITION AND REFERENCES**

How many years of experience in construction work has your organization had? _____

The following outline is a record of the undersigned Bidder's experience as described in Bidding Instructions – “Qualified Bidders” for projects of a type similar in magnitude and character to that contemplated under this Contract. Include the location of each project as well as the name, address, and phone number of the owner, and name of individual to contact.

1. Owner' Name: _____
Contact Person: _____
Address of Owner: _____
Phone: _____
Project Description: _____
Pipe Diameter (in.): _____
Type of Pipe Installed: _____ Total Pipe Installed (ft.): _____
Amount of Contract: _____ Completion Date: _____

2. Owner' Name: _____
Contact Person: _____
Address of Owner: _____
Phone: _____
Project Description: _____
Pipe Diameter (in.): _____
Type of Pipe Installed: _____ Total Pipe Installed (ft.): _____
Amount of Contract: _____ Completion Date: _____

3. Owner' Name: _____
Contact Person: _____
Address of Owner: _____
Phone: _____
Project Description: _____
Pipe Diameter (in.): _____
Type of Pipe Installed: _____ Total Pipe Installed (ft.): _____
Amount of Contract: _____ Completion Date: _____

As a part of this supporting document, submit a signed financial statement, financial data, or other information and references sufficiently comprehensive to permit an appraisal of your financial condition. The Bidder may submit this supporting document in a sealed envelope labeled “CONFIDENTIAL”.

4. BIDDING SHEET

a. Supplemental Instructions

1. Bidders are advised that:

- a. The Bidders shall submit a price for all bid item numbers under Bid Schedule I.
- b. Award, if made, will be for Bid Schedule I and will be made to one bidder only.
- c. All work under this Contract shall be completed in accordance with the Contract Completion Schedule(s) stated in the Special Requirements; AND THAT THE GENERAL CONDITIONS HEREIN CONTAINS A SECTION TITLED "LIQUIDATED DAMAGES".
- d. All contract construction shall be by an organization which has had successful demonstrable experience in the construction of facilities OF THE TYPE SPECIFIED, OR COMPARABLE.
- e. The Owner reserves the right to vary the amount of work under the Contract, and may add or deduct from the various bid numbers at the unit prices shown on the Bidding Sheet, and as a result of this prerogative, there will be no claim for damages or profits, real or anticipated.
- f. Bid items must include a proportional amount of profit, overhead, etc., within the bid price for each bid item number, since the schedule of bid item numbers under which award is to be made will be determined by Owner after bids have been received.
- g. The Bidder shall submit their proposal on the bidding documents within the separately bounded Bid Proposal Documents booklet (Volume II) containing the Notice Inviting Bids and the Proposal Documents.

2. To complete this Bidding Sheet, use the blanks provided to fill in the bid prices at which you propose to furnish the scheduled construction, including all labor, materials, (other than materials supplied by the Owner), equipment, work, and methods necessary to complete the work in accordance with the Contract Completion Schedule located in the Special Requirements. Fill in the figures for the unit prices, extensions and sum of extensions (Total Bid) for all Bid Schedules and/or Bid Items shown on the Bidding Sheet. Figures and words must be inserted for the "Total Bid". If any discrepancy exists, the Owner may recalculate the bid price on the basis of the unit price and bidder agrees to be bound by such recalculation.

b. Bid Item Schedule

The undersigned hereby proposes to furnish and install the following items of construction⁽¹⁾ for the Owner, all in strict accordance with the attached and/or incorporated Special Requirements, Basic Specifications, Technical Specifications, and Drawings, including all labor, materials, equipment, work, method, etc., necessary to complete the work in accordance with the stated completion schedule(s); for the following bid prices:

BID SCHEDULE I

**JURUPA COMMUNITY SERVICES DISTRICT
RECYCLED WATER PROGRAM – SEGMENT 2
JCSD PROJECT NO. C215078**

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
101	Mobilization, Demobilization, Insurance, Bonds and Preconstruction Video ⁽²⁾	---	LS	---	\$ _____
102	Pothole existing utilities at all crossings, and adjacent to proposed alignment, confirm connection points and provide pothole report prior to construction	400	EA	\$ _____	\$ _____
103	18" dia. C-900 PVC recycled purple watermain w/tracer wire, ductile iron fittings, blind flanges and thrust restraints (horizontal station length).	9,975	LF	\$ _____	\$ _____
104	8" dia. C-909 PVC recycled purple watermain w/tracer wire, ductile iron fittings, blind flanges, and thrust restraints (horizontal station length).	6,390	LF	\$ _____	\$ _____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

⁽²⁾Payment shall not exceed 5% of total for Bid Schedule. Initial payment of 50% for mobilization, then payment of 25% upon halfway through the project and the final 25% payment during demobilization.

<u>Item No.</u>	<u>Description</u>	<u>Qty.</u> ⁽¹⁾	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
105	Installation of Geotextile Fabric associated with installation of 18" dia. piping.	9,975	LF	\$ _____	\$ _____
106	Installation of Geotextile Fabric associated with installation of 8" dia. piping.	6,390	LF	\$ _____	\$ _____
107	18" dia. Butterfly Valve per JCSD Std. Dwg. No. R/NP-7	15	EA	\$ _____	\$ _____
108	8" dia. R.S. Gate Valve per JCSD Std. Dwg. No. R/NP-6	9	EA	\$ _____	\$ _____
109	18" dia. High Deflection Coupling	25	EA	\$ _____	\$ _____
110	8" dia. High Deflection Coupling	5	EA	\$ _____	\$ _____
111	3" dia. Air Valve Assembly per JCSD Std. Dwg. No. R/NP-13 (including guard posts)	14	EA	\$ _____	\$ _____
112	2" dia. Air Valve Assembly per JCSD Std. Dwg. No. R/NP-12 (including guard posts)	4	EA	\$ _____	\$ _____
113	Modification to existing recycled water air valves, as described in the Special Requirements of these Specifications	5	EA	\$ _____	\$ _____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
114	4" dia. Blow-off per JCSD Std. Dwg. No. R/NP-15 (including guard posts) as needed.	6	EA	\$_____	\$_____
115	6" dia. Blow-off per JCSD Std. Dwg. No. R/NP-18 and ductile iron tee outlet (including guard posts) as needed.	14	EA	\$_____	\$_____
116	Install 1" Service Lateral, Meter Box, 1" Meter, thrust restraints, traffic control, and dewatering	2	EA	\$_____	\$_____
117	Install 1.5" Service Lateral, Meter Box, 1.5" Meter, thrust restraints, traffic control, and dewatering	7	EA	\$_____	\$_____
118	Install 2" Service Lateral, Meter Box, 2" Meter, thrust restraints, traffic control, and dewatering	9	EA	\$_____	\$_____
119	Install 4" Service Lateral, utilize existing meter box and existing 3" meter, thrust restraints, traffic control, and dewatering	2	EA	\$_____	\$_____
120	Install 6" Service Lateral, 4" Meter, new meter vault, thrust restraints, traffic control, and dewatering	1	EA	\$_____	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
121	Abandon existing water meter service laterals 2 ½ " and smaller per Drawing D-9 including trenching, backfill, fittings, temporary pavement repair, permanent pavement repair, traffic control and shutdown / dewatering	14	EA	\$_____	\$_____
122	Abandon existing water meter service laterals 3-in and larger per Drawing D-9 including trenching, backfill, fittings, temporary pavement repair, permanent pavement repair, traffic control and shutdown / dewatering	6	EA	\$_____	\$_____
123	65th St Sta. 100+43.35 Potable Water Connection, including piping, backflow device, fittings, thrust restraints, valves, traffic control and dewatering	1	LS	\$_____	\$_____
124	Archibald Ave Sta. 16+83.85 Potable Water Connection, including piping, backflow device, fittings, thrust restraints, valves, traffic control and dewatering (Sheet 17)	1	LS	\$_____	\$_____
125	Furnish and install additional 8-inch diameter siphon not shown on plans, including 4-45 degree fittings as required to clear existing utility.	5	EA	\$_____	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
126	Furnish and install additional 18-inch siphon not shown on plans, including 4-45 degree fittings as required to clear existing utility.	5	EA	\$_____	\$_____
127	Owner directed installation of 8-inch diameter pipeline at flowline depth between 1.1 feet and 2.0 feet deeper (additive)/shallower (deductive) than shown at bid time. Variation between 0.1-feet to 1.0 foot is no charge to the District.	1,250	LF	\$_____	\$_____
128	Owner directed installation of 8-inch diameter pipeline at flowline depth between 2.1 feet and 3.0 feet deeper (additive)/shallower (deductive) than shown at bid time.	750	LF	---	\$_____
129	Owner directed installation of 18-inch diameter pipeline at flowline depth between 1.1 feet and 2.0 feet deeper (additive)/shallower (deductive) than shown at bid time. Variation between 0.1-feet to 1.0 foot is no charge to the District.	1,500	LF	---	\$_____
130	Owner directed installation of 18-inch diameter pipeline at flowline depth between 2.1 feet and 3.0 feet deeper (additive)/shallower (deductive) than shown at bid time.	1,000	LF	\$_____	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
131	Backfill, compact, restore mainline	16,375	LF	\$_____	\$_____
132	Sand bedding for mainline trench per specifications and modified JCSD Std. Dwg. No. A-1 including import sand, export and disposal of native materials	16,375	LF	\$_____	\$_____
133	Trenching, excavation, sheeting, shoring and bracing for protection of life and limb per OSHA Standards	1	LS	\$_____	\$_____
134	Pavement removal, disposal and replacement (mainline trench) per City of Eastvale Encroachment Permit and per Specifications	16,375	LF	\$_____	\$_____
135	0.10' grind and overlay of asphalt concrete capping of streets per City of Eastvale Encroachment Permit and per Specifications.	530,000	SF	\$_____	\$_____
136	Remove and replace existing cross gutters, drains, curbs, driveways, sidewalks, mailboxes in kind	1	LS	---	\$_____
137	Replace any impacted traffic loops	1	LS	---	\$_____
138	Construction water, and associated piping, fittings, thrust restraints, back-flow assemblies, meter deposits, equipment, valves.	1	LS	---	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
139	Pre-construction survey for pre-construction video/ potholing and final construction staking for all mainlines, laterals and appurtenances as needed.	1	LS	---	\$_____
140	Furnish, install, and maintain one (1) project sign	1	LS	---	\$_____
141	Prepare engineer signed Traffic Control plans and implement plans for grind and overlay and submit and obtain approval from City of Eastvale	1	LS	---	\$_____
142	Traffic Control and Safety per approved Traffic Control Plans as required by City of Eastvale Encroachment Permit, including traffic control for inspection activities	1	LS	---	\$_____
143	Monitor and maintenance of traffic control devices	1	LS	---	\$_____
144	Flush and pressure testing including temporary blow-offs, all thrust restraints and protection per AWWA and JCSD requirements.	1	LS	---	\$_____
145	Chlorination and disinfection of newly installed waterline, Bac-T sample per JCSD's requirements	1	LS	---	\$_____
146	Construction Survey	1	LS	---	\$_____
147	Maintain updated As-Builts and provide final Record Drawings	1	LS	---	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
148	Protect and/or replace existing survey monuments	1	LS	---	\$ _____
149	Prepare and implement a SWPPP for the project	1	LS	---	\$ _____
150	Unknown/unmarked utility undercrossings	1	LS	---	\$ _____
151	Replace traffic striping and pavement markings per City of Eastvale Encroachment Permit, Temporary Striping	1	LS	---	\$ _____
152	Remove AC, backfill, compaction, restore AC to appurtenances and services (non-mainline trench)	1	LS	---	\$ _____
153	Implement Environmental Measures provided in Appendix J	1	LS	---	\$ _____
154	All other work in the Contract Documents not outlined in Bid Items 101 thru 153 to make system operational	1	LS	---	\$ _____

Total Bid Schedule I: _____

Dollars*

(words)

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

BID SCHEDULE II

JURUPA COMMUNITY SERVICES DISTRICT RECYCLED WATER PROGRAM – SEGMENT 2 JCSD PROJECT NO. C215078

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
201	Pothole existing utilities at all crossings, and adjacent to proposed alignment, confirm connection points and provide pothole report prior to construction	20	EA	\$_____	\$_____
202	8" dia. C-909 PVC recycled purple watermain w/tracer wire, ductile iron fittings, blind flanges, and thrust restraints (horizontal station length).	1,275	LF	\$_____	\$_____
203	Installation of Geotextile Fabric associated with installation of 8" dia. piping.	1,275	LF	\$_____	\$_____
204	8" dia. High Deflection Coupling	5	EA	\$_____	\$_____
205	2" dia. Air Valve Assembly per JCSD Std. Dwg. No. R/NP-12 (including guard posts)	2	EA	\$_____	\$_____
206	4" dia. Blow-off per JCSD Std. Dwg. No. R/NP-15 (including guard posts) as needed.	1	EA	\$_____	\$_____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
207	Install 1" Service Lateral, Meter Box, 1" Meter, thrust restraints, traffic control, and dewatering	5	EA	\$_____	\$_____
208	Install 2" Service Lateral, Meter Box, 2" Meter, thrust restraints, traffic control, and dewatering	2	EA	\$_____	\$_____
209	Install 4" Service Lateral piping with end cap, with 4" Resilient Seat Gate Valve, thrust restraints, traffic control, and dewatering.	1	EA	\$_____	\$_____
210	Abandon existing water meter service laterals 2 ½ " and smaller per Drawing D-9 including trenching, backfill, fittings, temporary pavement repair, permanent pavement repair, traffic control and shutdown / dewatering	3	EA	\$_____	\$_____
211	Abandon existing water meter service laterals 3-in and larger per Drawing D-9 including trenching, backfill, fittings, temporary pavement repair, permanent pavement repair, traffic control and shutdown / dewatering	2	EA	\$_____	\$_____
212	Furnish and install additional 8-inch diameter siphon not shown on plans, including 4-45 degree fittings as required to clear existing utility.	2	EA	\$_____	\$_____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
213	Owner directed installation of 8-inch diameter pipeline at flowline depth between 1.1 feet and 2.0 feet deeper (additive)/shallower (deductive) than shown at bid time. Variation between 0.1-feet to 1.0 foot is no charge to the District.	100	LF	\$ _____	\$ _____
214	Owner directed installation of 8-inch diameter pipeline at flowline depth between 2.1 feet and 3.0 feet deeper (additive)/shallower (deductive) than shown at bid time.	100	LF	\$ _____	\$ _____
215	Backfill, compact, restore mainline	1,275	LF	\$ _____	\$ _____
216	Sand bedding for mainline trench per specifications and modified JCSD Std. Dwg. No. A-1 including import sand, export and disposal of native materials	1,275	LF	\$ _____	\$ _____
217	Trenching, excavation, sheeting, shoring and bracing for protection of life and limb per OSHA Standards	1	LS	---	\$ _____
218	Pavement removal, disposal and replacement (mainline trench) per City of Eastvale Encroachment Permit and per Specifications	1	LS	---	\$ _____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
219	0.10' grind and overlay of asphalt concrete capping of streets per City of Eastvale Encroachment Permit and per Specifications.	58,750	SF	\$ _____	\$ _____
220	Remove and replace existing cross gutters, drains, curbs, driveways, sidewalks, mailboxes in kind	1	LS	---	\$ _____
221	Replace any impacted traffic loops	1	LS	---	\$ _____
222	Construction Water and associated piping	1	LS	---	\$ _____
223	Pre-construction survey for pre-construction video/ potholing and final construction staking for all mainlines, laterals and appurtenances as needed.	1	LS	---	\$ _____
224	Prepare engineer signed Traffic Control plans and implement plans for grind and overlay and submit and obtain approval from City of Eastvale	1	LS	---	\$ _____
225	Traffic Control and Safety per approved Traffic Control Plans as required by City of Eastvale Encroachment Permit, including traffic control for inspection activities	1	LS	---	\$ _____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
226	Monitor and maintenance of traffic control devices	1	LS	---	\$ _____
227	Flush and pressure testing including temporary blow-offs, all thrust restraints and protection per AWWA and JCSD requirements.	1	LS	---	\$ _____
228	Chlorination and disinfection of newly installed waterline, Bac-T sample per JCSD's requirements	1	LS	---	\$ _____
229	Construction Survey	1	LS	---	\$ _____
230	Maintain updated As-Builts and provide final Record Drawings	1	LS	---	\$ _____
231	Protect and/or replace existing survey monuments	1	LS	---	\$ _____
232	Prepare and implement a SWPPP for the project	1	LS	---	\$ _____
233	Unknown/unmarked utility undercrossings	10	EA	---	\$ _____
234	Replace traffic striping and pavement markings per City of Eastvale Encroachment Permit, Temporary Striping	1	LS	---	\$ _____
235	Remove AC, backfill, compaction, restore AC to appurtenances and services (non-mainline trench)	1	LS	---	\$ _____

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
236	Implement Environmental Measures provided in Appendix J	1	LS	---	\$ _____
237	All other work in the Contract Documents not outlined in Bid Items 201 thru 236 to make system operational	1	LS	---	\$ _____

Total Bid Schedule II:

Dollars*

(words)

¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

BID SCHEDULE III

JURUPA COMMUNITY SERVICES DISTRICT RECYCLED WATER PROGRAM – SEGMENT 2 JCSD PROJECT NO. C215078

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
301	Mobilization, Demobilization, Insurance, Bonds and Preconstruction Video ⁽²⁾	---	LS	---	\$ _____
302	Pothole existing utilities at all crossings, and adjacent to proposed alignment, confirm connection points and provide pothole report prior to construction	30	EA	\$ _____	\$ _____
303	18" dia. C-900 PVC recycled purple watermain w/tracer wire, ductile iron fittings, blind flanges, and thrust restraints (horizontal station length).	1,925	LF	\$ _____	\$ _____
304	Installation of Geotextile Fabric associated with installation of 18" dia. piping.	1,925	LF	\$ _____	\$ _____
305	Furnish and Install 24" I.D. x 1/2" Thick Steel Casing, open cut and place casing, and concrete encasement of casing at deflection points and service outlets as indicated on the Plans	800	LF	\$ _____	\$ _____
306	18" dia. Butterfly Valve per JCSD Std. Dwg. No. R/NP-7	2	EA	\$ _____	\$ _____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

⁽²⁾Payment shall not exceed 5% of total for Bid Schedule. Initial payment of 50% for mobilization, then payment of 25% upon halfway through the project and the final 25% payment during demobilization.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
307	4" dia. R.S. Gate Valve per JCSD Std. Dwg. No. R/NP-6	3	EA	\$_____	\$_____
308	6" dia. Blow-off per JCSD Std. Dwg. No. R/NP-18 and ductile iron tee outlet (including guard posts) as needed.	1	EA	\$_____	\$_____
309	Install 4" Service Lateral, thrust restraints, traffic control, and dewatering	3	EA	\$_____	\$_____
310	Owner directed installation of 18-inch diameter pipeline at flowline depth between 1.1 feet and 2.0 feet deeper (additive)/shallower (deductive) than shown at bid time. Variation between 0.1-feet to 1.0 foot is no charge to the District.	250	LF	\$_____	\$_____
311	Owner directed installation of 18-inch diameter pipeline at flowline depth between 2.1 feet and 3.0 feet deeper (additive)/shallower (deductive)than shown at bid time	200	LF	\$_____	\$_____
312	Backfill, compact, restore mainline	1,925	LF	\$_____	\$_____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
313	Sand bedding for mainline trench per specifications and modified JCSD Std. Dwg. No. A-1 including import sand, export and disposal of native materials	1,925	LF	\$ _____	\$ _____
314	Trenching, excavation, sheeting, shoring and bracing for protection of life and limb per OSHA Standards	1	LS	---	\$ _____
315	Pavement removal, disposal and replacement (mainline trench) per City of Eastvale and Jurupa Valley Encroachment Permit and per Specifications	1,925	LF	\$ _____	\$ _____
316	0.10' grind and overlay of asphalt concrete capping of streets per City of Eastvale, City of Jurupa Valley, and Caltrans Encroachment Permit and per Specifications.	31,000	SF	\$ _____	\$ _____
317	Remove and replace existing cross gutters, drains, curbs, driveways, sidewalks, mailboxes in kind	1	LS	---	\$ _____
318	Replace any impacted traffic loops	1	LS	---	\$ _____
319	Construction water, and associated piping, fittings, thrust restraints, back-flow assemblies, meter deposits, equipment, valves.	1	LS	---	\$ _____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
320	Pre-construction survey for pre-construction video/ potholing and final construction staking for all mainlines, laterals and appurtenances as needed.	1	LS	---	\$ _____
321	Apply for, Obtain, pay for and comply with City of Eastvale, City of Jurupa Valley, and Caltrans encroachment permit (including all rider permits and extensions), provide and implement BMP's per encroachment permit requirements.	1	LS	---	\$ _____
322	Prepare engineer signed Traffic Control plans and implement plans for grind and overlay and submit and obtain approval from City of Eastvale and Jurupa Valley and Caltrans	1	LS	---	\$ _____
323	Traffic Control and Safety per approved Traffic Control Plans as required by City of Eastvale, City of Jurupa Valley, and Caltrans Encroachment Permits, including traffic control for inspection activities	1	LS	---	\$ _____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
324	Monitor and maintenance of traffic control devices	1	LS	---	\$ _____
325	Flush and pressure testing including temporary blow-offs, all thrust restraints and protection per AWWA and JCSD requirements.	1	LS	---	\$ _____
326	Chlorination and disinfection of newly installed waterline, Bac-T sample per JCSD's requirements	1	LS	---	\$ _____
327	Construction Survey	1	LS	---	\$ _____
328	Maintain updated As-Builts and provide final Record Drawings	1	LS	---	\$ _____
329	Protect and/or replace existing survey monuments	1	LS	---	\$ _____
330	Prepare and implement a SWPPP for the project	1	LS	---	\$ _____
331	Unknown/unmarked utility undercrossings	20	EA	---	\$ _____
332	Replace traffic striping and pavement markings per City of Eastvale, City of Jurupa Valley, and Caltrans Encroachment Permits, Temporary Striping	1	LS	---	\$ _____

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

<u>Item No.</u>	<u>Description</u>	<u>Qty.⁽¹⁾</u>	<u>Unit</u>	<u>Unit Bid Price*</u>	<u>Bid Extension*</u>
333	Remove AC, backfill, compaction, restore AC to appurtenances and services (non-mainline trench)	1	LS	---	\$ _____
334	Implement Environmental Measures provided in Appendix J	1	LS	---	\$ _____
335	All other work in the Contract Documents not outlined in Bid Items 301 thru 334 to make system operational	1	LS	---	\$ _____

Total Bid Schedule III:

Dollars*

(words)

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bids only. Payment will be based upon actual quantities furnished, installed or constructed in accordance with the Contract Documents.

*The above prices include any amount payable by the Owner for taxes by reason of this contract.

PROPOSAL
BIDDING SHEET SUMMARY

(to be filled in by Bidder)

TOTAL BID PRICE FOR BID SCHEDULE I (Nos. 101 thru 154) \$ _____ *

TOTAL BID PRICE FOR BID SCHEDULE II (Nos. 201 thru 237) \$ _____ *

TOTAL BID PRICE FOR BID SCHEDULE III (Nos. 301 thru 335) \$ _____ *

TOTAL BID PRICE FOR SCHEDULES I, II, and III \$ _____ *

Dollars*

(DOLLAR AMOUNT IN WRITTEN FORM)

The undersigned agrees that these Proposal/Bid Forms constitute a firm offer to the Owner which cannot be withdrawn for the number of Calendar Days indicated in the Notice Inviting Bids from and after the bid opening date, or until a contract for the Work is fully executed by the Owner and a third party, whichever is earlier. The undersigned also agrees that if there is a discrepancy between the written amount of the Bid Price and the numerical amount of the Bid Price, the written amount shall govern.

Acknowledgement of reading above statement:

By: _____
Signature

Date

5. BIDDER'S STATEMENT

1. Names and addresses of all members of co-partnership or names and titles of all officers of the corporation.

2. The bidder declares that the surety or sureties named in the space provided below has agreed to furnish bonds in the aggregate amounts set forth in the Instruction to Bidders, in the event the Contract is awarded on the basis of this proposal.

Name(s) and address(es) of surety or sureties agreeing to furnish bond.

Corporation organized
under the laws of the
State of:

Name of Bidder:

California Contractor's

License No. _____

Bidder's Address

License Expiration Date:

License Class _____

Bidder's Phone Number

Bidder's Fax Number

Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered with the Department of Industrial Relations to perform public works.

DIR Registration Number:

I declare under penalty of perjury under the laws of the State of California that the foregoing representations are true and correct.

By: _____

(Bidder's Signature)

(Typed or Printed Name)

Title

6. NON-COLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted their bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that they have full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____ [date], at _____ [city], _____ [state].

(Signature)

(Typed Name)

SUBSCRIBED BEFORE ME on this ____ day of _____, 20____.

NOTARY PUBLIC

My Commission Expires: _____

7. BID BOND

The makers of this bond are, _____,
_____, as Principal, and
_____, as Surety and
are held and firmly bound unto the Jurupa Community Services District, hereinafter
called the District, in the penal sum of TEN PERCENT (10%) OF THE TOTAL BID
PRICE of the Principal submitted to DISTRICT for the work described below, for the
payment of which sum in lawful money of the United States, well and truly to be made,
we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly
and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the
Principal has submitted the accompanying bid dated _____, 2025, for JCSD
Recycled Water Program – Segment 2 Final Design DPN C215078.

If the Principal does not withdraw its bid within the time specified in the
Contract; and if the Principal is awarded the Contract and provides all documents to the
District as required by the Contract (including the Special Requirements, Basic
Specifications, Technical Specifications, and Drawings and other documents
incorporated therein by reference); then this obligation shall be null and void.
Otherwise, this bond will remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change,
extension of time, alteration or addition to the terms of the Contract shall in affect its
obligation under this bond, and Surety does hereby waive notice of any such changes.

In the event a lawsuit is brought upon this bond by the District and
judgment is recovered, the Surety shall pay all litigation expenses incurred by the
District in such suit, including reasonable attorneys' fees, court costs, expert witness
fees and expenses.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporation.

SURETY:

By: _____

Title: _____

Attest: (If Corporation)

Title: _____

(SEAL)

BIDDER:

By: _____

Title: _____

Attest: (If Corporation)

Title: _____

(SEAL)

STATE OF CALIFORNIA
COUNTY OF _____

On _____, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

SIGNATURE OF NOTARY

8. IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code Section 2200 *et seq.*)

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 *et seq.*) is true and correct:

- ☐ The Contractor is not:
 - (i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or
 - (ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.
- ☐ The District has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the District will be unable to obtain the goods and/or services to be provided pursuant to the Contract.
- ☐ The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,000.

Signed: _____

Titled: _____

Firm: _____

Date: _____

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or ineligibility to bid on contracts for three years.

9. EXECUTIVE ORDER N-6-22 CERTIFICATION

Executive Order N-6-22 issued by Governor Gavin Newsom on March 4, 2022, directs all agencies and departments that are subject to the Governor's authority to (a) terminate any contracts with any individuals or entities that are determined to be a target of economic sanctions against Russia and Russian entities and individuals; and (b) refrain from entering into any new contracts with such individuals or entities while the aforementioned sanctions are in effect.

Executive Order N-6-22 also requires that any contractor that: (1) currently has a contract with the Owner funded through grant funds provided by the State of California; and/or (2) submits a bid or proposal or otherwise proposes to or enter into or renew a contract with the Owner with State of California grant funds, certify that the person is not the target of any economic sanctions against Russia and Russian entities and individuals.

The contractor hereby certifies, SUBJECT TO PENALTY OF PERJURY, that a) the contractor is not a target of any economic sanctions against Russian and Russian entities and individuals as described in Executive Order N-6-22 and b) the person signing below is duly authorized to legally bind the contractor. This certification is made under the laws of the State of California.

Signature: _____

Printed Name: _____

Title: _____

Contractor: _____

Date: _____