



City of Placerville

Engineering Department

3101 Center Street, 3rd Floor

Placerville, CA 95667

(530) 642-5250 / (530) 642-5568 fax

ADDENDUM NUMBER 2

Dated: November 15th, 2019

to the
**Notice to Bidders, Special Provision, Proposal and Contract Documents
for Construction of**

**UPPER BROADWAY BIKE LANES PROJECT
(INCLUDING UPPER BROADWAY PEDESTRIAN CONNECTION)
PROJECT NO. CML – 5015 (027 & 029)
CIP # 41508
and
UPPER BROADWAY STORM DRAIN REPLACEMENT PROJECT
CIP # 42004**

This Addendum is issued to the Upper Broadway Bike Lanes Project (including Upper Broadway Pedestrian Connection) and Upper Broadway Storm Drain Replacement Project. Submit proposals for this work with the understanding and full consideration of this Addendum. The revisions declared in this Addendum are essential parts of the Contract.

Bidders are also directed to sign this Addendum as acknowledged, and attach the complete, signed Addendum to the Proposal.

The following responses to questions asked to date:

Question No. 2: I would like to know if potholing will be required or suggested for this project.

Answer: Potholing is a contractual requirement per Section 5-1.36C, Nonhighway Facilities, of the 2018 Caltrans Standard Specifications, which are incorporated into this contract. I would expect that there would be a need for potholing on this project but it would be up to the discretion of the contractor. Possible needs could include the cleaning of the storm drain pipe, utility locating and during the removal and replacement of the sewer service.

Question No. 3: Where can I find the requirements for Turf Reinforcement Mat (Type B)?

Answer: Caltrans 2018 Standard Specifications, Section 21-2.02O(5).

Question No. 4: Is the Turf Reinforcement Mat (Type B) being paid in SY (per Bid Schedule) or SF (per Plans)?

Answer: Turf Reinforcement Mat (Type B) should be paid in SF per the Plans. The quantity shown on the Bid Schedule is in SF. Please see attached revised Bid Schedule for updated unit of measure in SF.

- **Question No. 5:** How steep are the slopes that the Turf Reinforcement Mat (Type B) is being installed on?

Answer: Please refer to the sections on pages C24, C30, and C31. The Turf Reinforcement Mat is being installed along the flowline of the biofiltration swales and roadside ditches shown in those sections. The Turf Reinforcement Mat will cover the flowline and be installed up a portion of the adjacent slopes.

The following changes are made to the Project Plans, Notice to Bidders, Special Provisions, Proposal, and Contract as a part of this addendum:

Plan Item No. 1: Modify scope of improvements.

Regarding Plan Sheet C04 of the Upper Broadway Storm Drain Replacement Project Plans. The Remove Storm Drain Pipe shown in the indicated area has been removed from the scope of work. Please see the attached revised plan sheet. Remove Storm Drain Pipe will not occur in this area. The sheet quantity has been updated to reflect the change in scope.

Plan Item No. 2: Replace sheet.

Regarding Plan Sheet S7 of the Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plans. Replace Sheet S7 with the attached revised Sheet S7. Changes made on the revised Sheet S7 include:

- Updated length of retaining wall.
- Corrected elevation listed on the “REMOVE PORTION OF (E) HEADWALL TO ELEV” note.
- Updated piles in profile view to show W19x77 piles extending to the top of wall to fully support the lagging.
- Revised intermediate elevation callouts to read “Top of CIDH Elev =” in profile view.
- Revised bottom elevation callouts to read “CIDH/PILE TIP Elev =” in profile view.
- Revised call out in typical section to call out “Treated” timber lagging.

Plan Item No. 3: Replace sheet.

Regarding Plan Sheet S8 of the Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plans. Replace Sheet S8 with the attached revised Sheet S8. Changes made on the revised Sheet S8 include:

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- Revised call out in typical section and part plan at box culvert to call out “Treated” timber lagging.
- Updated the capping beam.
- Corrected elevation listed on the “REMOVE PORTION OF (E) HEADWALL TO ELEV” note.
- Rotated section A-A to match the orientation of the section call out.
- Added design notes for RW3.

Plan Item No. 4: Add sheet.

Regarding Plan Sheet S9A of the Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plans. Add the attached Sheet S9A.

Plan Item No. 5: Replace sheets.

Regarding Plan Sheet C01 of the Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plans and C01 of the Upper Broadway Storm Drain Replacement Project Plans. Replace C01 of the Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plans and C01 of the Upper Broadway Storm Drain Replacement Project Plans with the attached revised sheets. Changes have been made to the Sheet Index and title blocks to describe the plan sheet changes described in this addendum.

SP Item No. 1: Replace paragraph.

Replace 5th paragraph under 9-1.16F on page SP – 18 with:

The Contractor, or subcontractor, shall return all monies withheld in retention from a subcontractor within 30 days after receiving retention payment with Final Payment. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 days may take place only for good cause and with the City’s prior written approval. Any violation of this provision shall subject the violating Contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial, remedies otherwise available to the Contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the Contractor, deficient subcontract performance, or noncompliance by a subcontractor.

SP Item No. 2: Revise unit of measure.

Unit of measure for the Portable Changeable Message Sign bid item has been changed from EA to EA/MO on page P-3 for clarity. Please see attached revised Bid Schedule for updated unit of measure in EA/MO.

SP Item No. 3: Replace text.

Replace text for Item No. 3 in the 1st list under 12-1.01 on page SP – 19 with:

Only allow one stage to be under active construction at a time (with the exception of the work for Upper Broadway Storm Drain Replacement Project, which can be performed concurrent with any stage of construction).

SP Item No. 4: Replace paragraphs.

Replace all paragraphs under 13-3.04 on pages SP – 22 and SP – 23 with:

The City pays for the Prepare Storm Water Pollution Prevention Plan bid item as follows:

1. Total of 50 percent of the item total upon authorization of the SWPPP.
2. Total of 90 percent of the item total upon work completion.
3. Total of 100 percent of the item total upon Contract acceptance.

The City does not pay for the preparation, collection, laboratory analysis, and reporting of stormwater samples for nonvisible pollutants if WPC practices are not implemented before precipitation or if you fail to correct a WPC practice before precipitation.

The City pays:

1. \$250 for each authorized rain event action plan.
2. \$2,000 for each authorized stormwater annual report.

The City will not adjust the unit price for an increase or decrease in the quantity of:

1. Rain event action plan.
2. Storm water sampling and analysis day.
3. Storm water annual report.
4. Any temporary erosion control measures under Section 13.

SP Item No. 5: Add paragraph.

Add between 13-4.03G and 13-5.04 on page SP – 23:

Replace paragraphs in section 13-4.04 with:

Fugitive Dust Control, Street Sweeping, and Temporary Concrete Washout are included within the Job Site Management bid item and no additional compensation shall be allowed therefore.

BMP's shown on the contractor's approved SWPPP that differ from those shown on the Temporary Erosion Control Plans and do not have a specific bid item shall be paid for under the Job Site Management bid item and no additional compensation shall be allowed therefore.

Payment for maintenance of all installed temporary erosion control measures covered under Section 13 shall be included in the Job Site Management bid item and no additional compensation shall be allowed therefore.

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SP Item No. 6: Delete bid item.

Delete the Environmental Awareness Training bid item. Please see attached revised Bid Schedule for deleted bid item.

SP Item No. 7: Replace paragraphs.

Replace all paragraphs under 14-1.03 on page SP – 26 with:

14-1.03 PAYMENT

With the exception of the TPZ/ESA Fencing, there is no separate bid item for complying with the applicable permits and MMRP. The work required to comply with all applicable permits and the MMRP shall be considered included in all bid items and no additional compensation will be allowed therefore.

SP Item No. 8: Replace text.

Replace 2nd sentence in 2nd paragraph under 19-1.01A on page SP – 30 with:

Excavation, embankment, and export required for other bid items shall be included in those bid items.

SP Item No. 9: Add text.

Add to 39-2.01D on pages SP – 37 and SP – 38:

The City will not adjust the unit price for an increase or decrease in the quantity of Hot Mix Asphalt (HMA).

SP Item No. 10: Replace text.

On page SP – 41 change:

“Replace paragraph in section 46-4.04 with:” to “Replace paragraph in section 49-4.04 with:”

SP Item No. 11: Add text.

Add to 73-1-02A on page SP – 46:

Material generated from remove base and surfacing activities can be used in lieu of Class 2 AB under the minor concrete items as long at the material meets the grading requirements shown in the following table:

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Project No. CML – 5015 (027 & 029); CIP # 41508 and
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| Sieve Size | Percent Passing |
|------------|-----------------|
| 3" | 100 |
| 3/4" | >45 |

SP Item No. 12: Add text.

Add to 77-1.03A(7) on page SP – 49:

Any trimming required to compensate for a decreased root system will be performed at the Contractor's expense and no additional compensation will be made therefore.

SP Item No. 13: Replace text.

Replace 1st paragraph under 77-2.03A on page SP – 53 with:

Contractor will determine the pH of the original substrate.

SP Item No. 14: Replace text.

On page SP – 55 change:

“77-2.03D Quality Assurance” to “77-2.03D Quality Control”

SP Item No. 15: Replace text.

Replace 3rd paragraph under 77-2.03D with:

The Contractor shall perform adhesion testing on the first manhole of the Project in two locations; a location on the wall within 6 inches from the bench and a location on the bench.

Proposal Item No. 1: Replace sheets.

Replace sheets P-3, P-4, P-5, and P-6. Replace with the attached revised sheets that reflect the following changes:

- Delete bid item 2 – Environmental Awareness Training
- Update unit of measure for bid item 7 – Portable Changeable Message Sign
- Update unit of measure for bid item 23 – Turf Reinforcement Mat (Type B)
- Update estimated quantity of bid item S6 – Remove Storm Drain Pipe

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Attachments:

- Mandatory Pre-Bid Meeting Sign-In Sheet (11/13/2019)
- Mandatory Pre-Bid Meeting Minutes (11/13/2019)
- Revised Upper Broadway Storm Drain Replacement Project Plan Sheets C01 & C04
- Revised Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plan Sheets C01, S7 & S8
- Added Upper Broadway Bike Lanes (including Pedestrian Connection) Project Plan Sheet S9A
- Revised Proposal Sheets P-3, P-4, P-5 & P-6

This addendum has been prepared under the direction of the following registered Civil Engineer:



11/15/2019

Rebecca Neves, P.E.

Date



Acknowledgment:

I have reviewed the materials included in Addendum 1 to the Upper Broadway Bike Lanes Project (including Upper Broadway Pedestrian Connection) and Upper Broadway Storm Drain Replacement Project and understand the information provided is included as part of the Special Provisions, Proposal and Contract.

By:

Bidder's Signature

Date

Bidder's Name (printed)

Name of Company



Pre-Bid Meeting Agenda with Minutes

Date/Time: November 13th, 2019 @ 10:00 AM

Location: Placerville Town Hall

Subject: **Upper Broadway Bike Lanes (including Upper Broadway Pedestrian Connection) Project (CIP #41508) & Upper Broadway Storm Drain Replacement Project (CIP #42004)**

1) Introductions & Project Overview

Rebecca Neves introduced Jim Fisher, Carlye Buchholz, and Kristina Ivanov as the design team, Howard Zabell and Dion Carr as the CM team and Melissa McConnell as the City's project manager.

Jim Fisher spoke about the job having complexities and the reason this meeting is taking place is to go over any questions the contractors might have on the project.

2) Bidder Information

- Bids Due: November 21, 2019 at 2:00 PM
- Questions Due: November 15, 2019 at 2:00 PM
- Prime Contractors must be on plan holder list on Public Purchase

Our goal is to issue any addenda no later than Monday, November 18th.

3) Traffic Control System

For this project we left it up to the contractor to provide the most efficient way to do traffic handling, but we did include in the specifications some criteria to follow. Criteria includes where full road closures are allowed, limitations with the half road closures in terms of length, and access to business and residences at all times.

A submittal will be required for the proposed traffic control system.

4) Bicycle and Pedestrian Circulation Plan

There is quite a bit of foot traffic through this corridor. There are sections with no existing sidewalk or permanent pedestrian improvements, but the contractor should anticipate a fairly consistent flow of pedestrian traffic between approximately the liquor store to the Upper Room Dining Hall. The contractor should anticipate pedestrians to come through this area while the job is underway, but the intent isn't to provide temporary ADA compliant facilities in this area. The intent is mainly to provide safe passage for pedestrians in this area similar to the conditions that exist today.

In situations where there is actual sidewalk, mostly the west end of the project, and when those facilities are impacted by construction, the Contractor will be required to provide temporary facilities that are ADA compliant.



5) Staging and Sequencing

The Contractor has flexibility in creating their own Staging and Sequencing plan in the manner that they see best for this project within the confines of the requirements set forth in the contract documents.

The Upper Broadway Storm Drain work can be done concurrent with different stages of the Upper Broadway Bike Lanes (including Upper Broadway Pedestrian Connection) Project.

Limitations have been placed on the maximum length of work zones to convey the intent that we will not allow the entire mile and a quarter to be under construction at the same time. This is in an attempt to lessen the vehicular and pedestrian impacts.

A submittal will be required for the proposed staging and sequencing plan.

Q: You have a bunch of message boards.

The message boards are in a 30-day increment.

Q: So, it's not necessarily 18 all at once?

Correct. We're trying to give flexibility to have more or less message boards depending on the work being done.

To clarify, the unit of measure says each, but unit of measure should be each per month. We will put that out in further clarification.

The intent is a 30-day use of a single message board.

Q: And the quantity will be all based around your phasing and approve traffic control?

Correct.

We describe in the specifications how the driveways for businesses that have two driveways how one will need to remain open while the other is under construction. Where there is only one driveway, the Contractor may have to construct half and then flip and construct the other half to maintain access to those businesses.

We certainly realize that staging and traffic control is critical on this job, we wanted to leave it up to the Contractor to determine the most efficient way given how the project is spread out across this length.



Essentially the staging and traffic control is subject to Section 12 of the Caltrans Standard Specifications. There is verbiage in there that gives the Contractor flexibility within some of the constraints we've mentioned.

6) Status of Utility Relocations

We have coordinated many of the utility relocations already. We've listed in the specifications utilities that will not be permanently or temporarily relocated as a part of this project. Any utility that is in conflict and that you don't see on that list, the Contractor should anticipate that we've already coordinated those efforts with AT&T, Comcast and/or PG&E. In some cases that work will be completed prior to the Contractor starting work and in other cases, the Contractor and CM will have to work together to coordinate timing. For instance, there are a few permanent pole relocations and guy wire relocations that will be completed prior to spring and other situation where guy wires or temporary situation where wires will be deactivated which will be done closer to when the actual work is within the Contractor's schedule. It is the intent that the actual work of the deactivation of wires, attaching wires to trees and coiling wires up and attaching them to other facilities will be done by the utility owner or their Contractor. The Contractor should just be aware that it is part of their responsibility, along with the CM firm, to coordinate the timing of that work so there aren't any delays.

Regarding the pole at Smith Flat Road, the intent is to leave that pole in place and to deactivate the and relocate the existing overhead wires elsewhere so the solidier pile wall can be constructed with clear air space. The pole itself will remain in place and should be protected in place during construction.

7) Retaining Wall Bid Items

The Contractor should be cognizant that there are multiple items of work rolled up into the retaining wall bid items. This was done because each wall resembles its own little construction area. So please pay special attention to specifications and what is included in those bid items.

There is a photograph in the specifications to describe the look and texture of Retaining Wall 1, which will be coordinated using test panels.

There are several concrete walls and the modular block with a plantable face wall at the eastern end of the project.

- Retaining Wall 3

Retaining Wall 3 is seen as one of the more challenging aspects of the project.



The H piles do extend from the bottom tip of the CIDH piles to the top of the soldier pile wall. This is shown in the section view, while not shown extremely clear in the profile view. The intent is that H pile is one unit from the bottom all the way up.

8) Reuse of material generated by Remove Base & Surfacing actions

This project will generate quite a bit of grindings. The intent is to reuse as much of this AC grindings and existing base as possible on site. It can be used under the minor concrete items. However, we will be looking for Class 2 AB under the HMA improvements. Hopefully that helps environmentally speaking as well as cost on the Contractor's end.

Q: That just comes down to the logistic of stock piling, right? Like do we have the room to stock pile?

Yes, so that will be part of your staging and sequencing plan. We've identified two potential locations for staging. One is within City right of way and one within Caltrans right of way. If you have any questions about other City facilities, now is the time to ask them, so we can consult with the City and see what their thoughts are. They do have a Corp Yard. The Contractor could also evaluate local, private options where you may be able to rent a space.

Q: Would we be subjected to Caltrans Specifications as far as gradation and everything goes. Would we potentially have to strain those millings to use?

We will pose that as a question and look into this and publish clarification on this question.

CLARIFICATION: Material from Remove Base & Surfacing can be reused in lieu of Class 2 AB under minor concrete bid items as long as 100% of the material passes the 3" sieve and at least 45% of the material passes the ¾" sieve.

Q: Who is the project Geotech?

WRECO has been the Geotech for the design of this project and Sierra will be doing the material testing.

9) SWPPP Responsibilities

The SWPPP is the responsibility of the contractors. Temporary erosion control plans have been provided for reference only. Ultimately it will be up to the Contractor's QSP/QSD to prepare the SWPPP, get it approved, and implement it during construction. This includes the monitoring,



weekly reports, annual report. The specifications detail where some of the specific items get paid.

We've provided a list of several different types of BMPs and quantities, but understand that those quantities will change based on the actual SWPPP prepared and approved.

Please read through the standard specs and see how those are written as we did modify some of the Caltrans Standard Specifications.

If the QSP/QSD does come up with a new BMP that we have not provided a bid item for, it is to be included in the lump sum bid item for Job Site Management.

The goal with this project is to get it done within one construction season to limit the amount of erosion control.

10) Permitting

- Caltrans

We have a Caltrans Encroachment Permit in process and we expect to get that very soon, however we may not receive it before the bid opening next Thursday.

We should receive that permit well ahead of construction starting.

We have received a verbal confirmation from Caltrans that they will allow a detour on Highway 50. We have provided in the special provisions a longer detour and we understand that might be the way it ends up getting bid because of the stage we are at, but keep in mind that we are hopeful that the option for a shorter detour may be available to us.

The Contractor will be required to pay for and obtain a double permit. The contractor will be required to adhere to that permit.

Q: Beyond that Caltrans doesn't have any other involvement in the project?

Caltrans will be issuing an encroachment permit for the temporary traffic control, a potential staging location and then any work that is within Caltrans right of way, which is at Smith Flat Road and the furthest eastern end of the project. Other than that, their only involvement will be with the City due to the federal funding on the project.

It is a City project. It is off-system for Caltrans, though they do have some minor oversight.



- Environmental

We have included the draft Streambed Alteration (1602) permit in the specifications as well as an exhibit that shows the beginning of the work windows for certain locations. Most of the work windows start May 1st, with the exception of the area around Retaining Wall 3, which doesn't start until June 1st. The back end of the work window is October 31st. Please refer to the draft permit for ways to extend the permit, if necessary.

We have included the Notice of Complete Application for the Clean Water Act (401) permit in the specifications and we are waiting on the permit to be processed.

We are allowing work to begin in January 2020 to remove trees down to the stump without disturbing any ground prior to the nesting season. We hope to work with the Contractor to get the project started and the tree removal cleared prior to the start of the nesting season, which begins February 15th. We will then suspend the working days until the anticipated start date of April 13th, 2020.

Q: What about permitting in the creek?

We do have permits for the work in the creek. We have a draft from the CDFW Streambed Alteration Agreement in the Appendix. In that draft permit it does talk about the work restrictions around when you can go into certain areas. There is a map that has call outs specifying the beginning of the work windows in certain areas. Construction in the creek may require diversion of the flow, especially around Retaining Wall 3, so just keep that in mind that any work to do that is included in the Retaining Wall 3 bid item. There are two points of water coming into that area. There is water coming across Broadway from the Smith Flat Road side and water coming in from the culvert system running along the south side of Broadway. It will be up to the Contractor to determine the best means and method to divert that water around. Please reference the appendix on more information on the permits, where they are at for this project, and the restrictions associated with those.

11) Calculation of Low Bid

- Combined sum of both projects

12) Bidder Questions & Miscellaneous Discussion

Q: Can you touch on the Rock Excavation a little bit?

There will be some roadway excavation work that may require rock removal. We want to have a unit price in there once the level of excavation is determined to be able to pay for what it is. Rock excavation for other bid items is included in other bid items. Please



review the specification and geotechnical information for more information. The intent is to provide a unit price for the roadway excavation and rock excavation, depending on which way the quantities end up being.

Additional information on rock excavation can also be found in Section 19 of the Caltrans Standard Specifications.

Q: The quantity of 960 CY is not necessarily in addition to the Roadway Excavation quantity of 960. The total roadway excavation quantity is 960 CY, including rock excavation?

The total excavation quantity for Roadway Excavation, including Rock Excavation, is both numbers combined. We are anticipating a combined Roadway Excavation and Rock Excavation quantity of 1,920 CY. We split the quantities evenly in an effort to generate unit prices that are weighted equally.

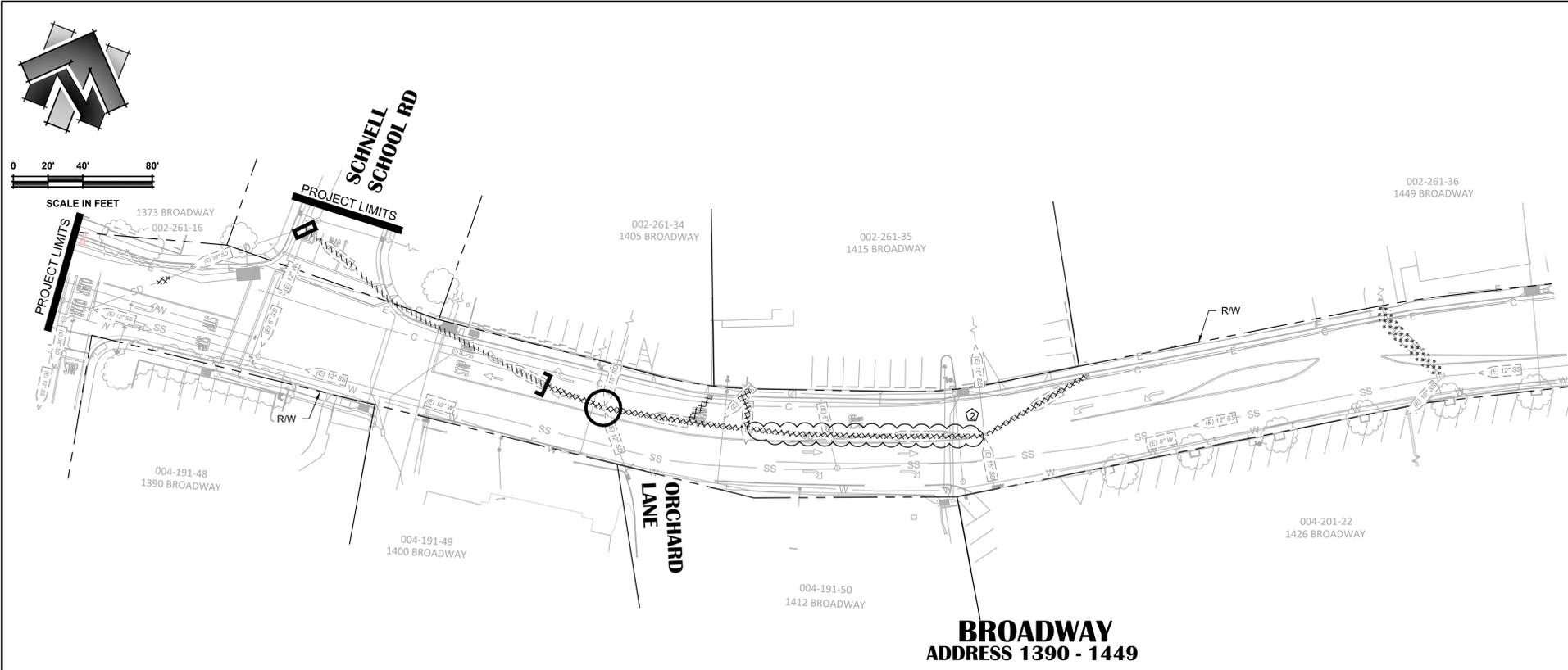
Q: Has the site been tested for naturally occurring asbestos? Or is that something that's going to be included in other items?

The geotechnical firm didn't find any evidence of naturally occurring asbestos. The way the contract is written right now, there's no provision for it. If asbestos is found, it would be extra work.

Q: Do we need to do any testing prior to disturbing something? Or do we need to have a monitor there while we're doing excavation?

No. Naturally occurring asbestos is not anticipated in this area so there is no requirement to monitor for an area where we don't anticipate it. If we run into it, we would then let you know what you had to do and there may be time associated with that if it is on critical path. But it is not anticipated at this time.

R:\6884 - City of Placerville\012 - Upper Broadway Storm Drain Replacement Project\10 - CAD Drawings\Improvement Plans\6884.012 DEMO SHEET.dwg Nov 14, 2019 - 9:50am - Kkhanov

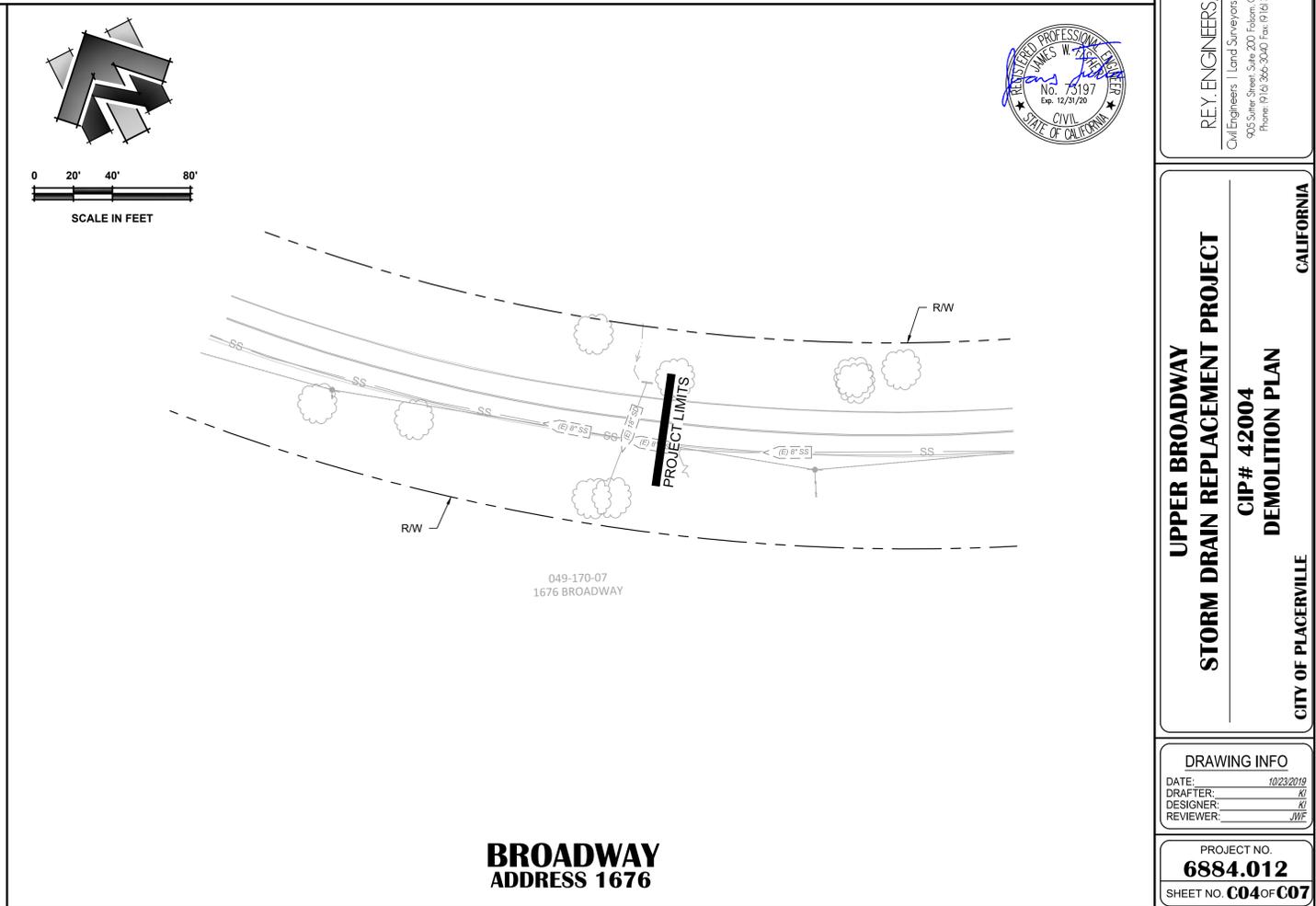
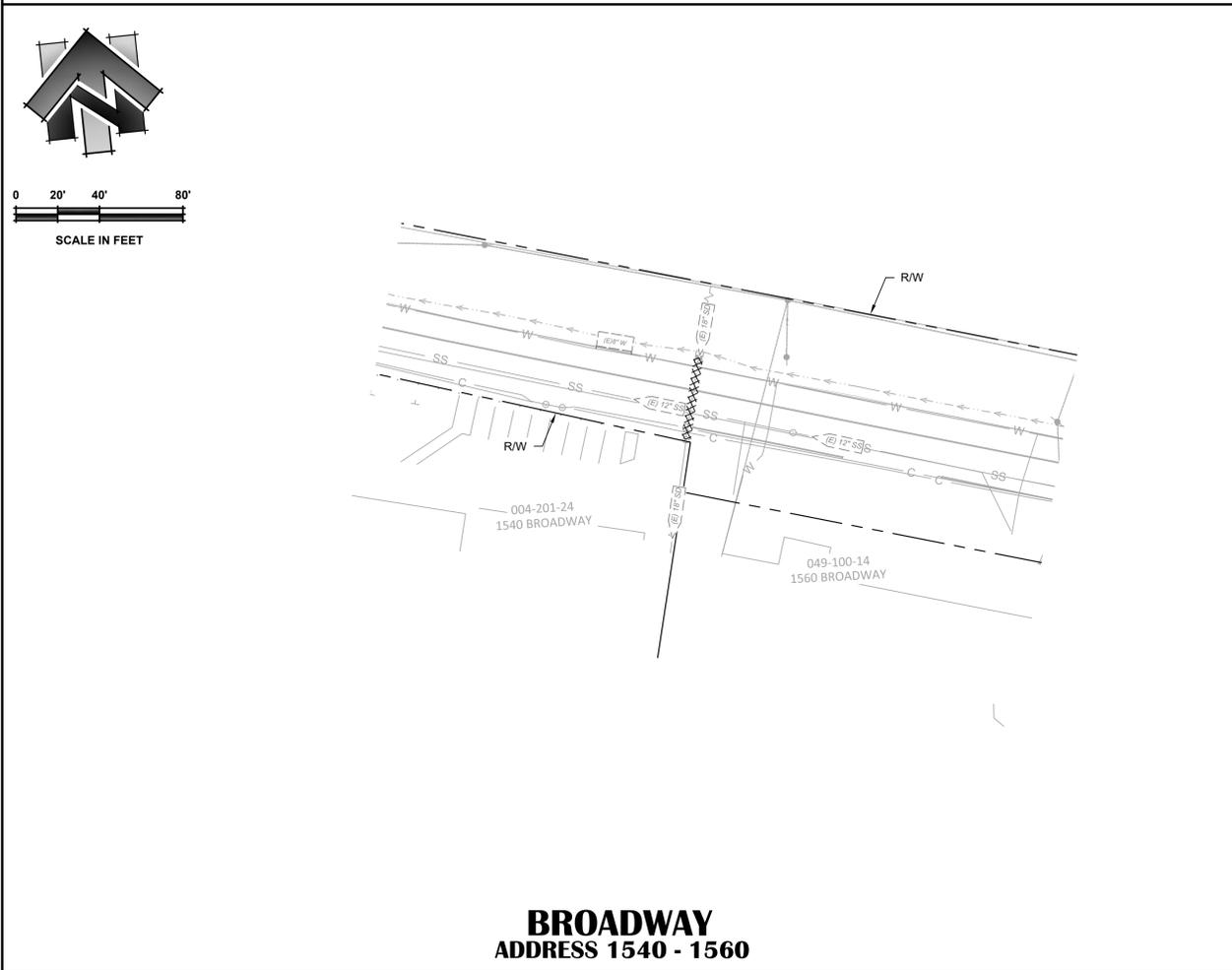


LEGEND:
(SCALED FOR CLARITY)

-  ABANDON STORM DRAIN PIPE (202 LF)
-  REMOVE STORM DRAIN PIPE (242 LF)
-  REMOVE SEWER SERVICE FROM BACK OF WALK TO SSMH
-  PLUG STORM DRAIN PIPE (SEE DETAIL #2 SHEET C02)
-  CUT AND CAP STORM DRAIN PIPE (SEE DETAIL #2 SHEET C02)
-  REMOVE SDMH (1 EA)
-  PARCEL LINE
-  RIGHT OF WAY LINE

NOTES:

1. STORM AND SEWER LINE LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO POTHOLE EXISTING UTILITIES TO CONFIRM EXACT SIZE, DEPTH AND LOCATION OF WHERE ABANDONMENT AND REPLACEMENT WILL OCCUR. ANY CHANGES TO STORM DRAINAGE AND SEWER SERVICE LOCATION AND/OR SIZE SHALL HAVE WRITTEN APPROVAL BY THE ENGINEER.
2. PROTECT EXISTING UTILITIES NOT IDENTIFIED FOR REMOVAL IN PLACE.



| NO. | REVISION DESCRIPTION | CHECKED BY | DATE |
|-----|--------------------------------|------------|----------|
| 1 | DELETE REMOVE STORM DRAIN PIPE | JWF | 11/15/19 |

DRAWING SCALE
HOR. SCALE: 1" = 40'
VERT. SCALE: N/A

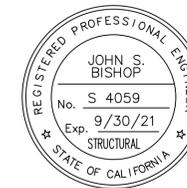


REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | IDAR
425 Sutter Street, Suite 200, Tolson, CA 95900
Phone: (916) 366-3000 Fax: (916) 366-3533

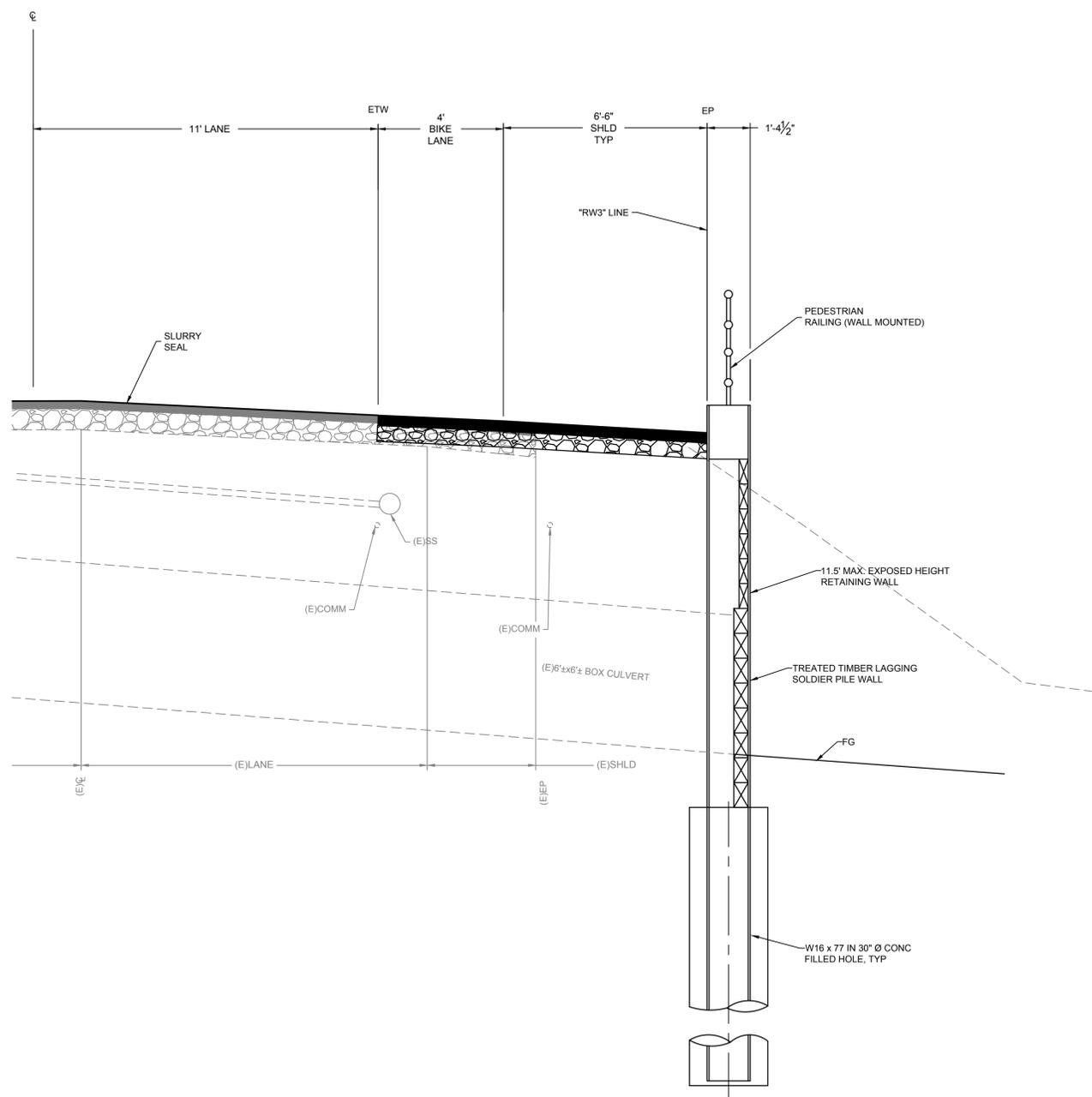
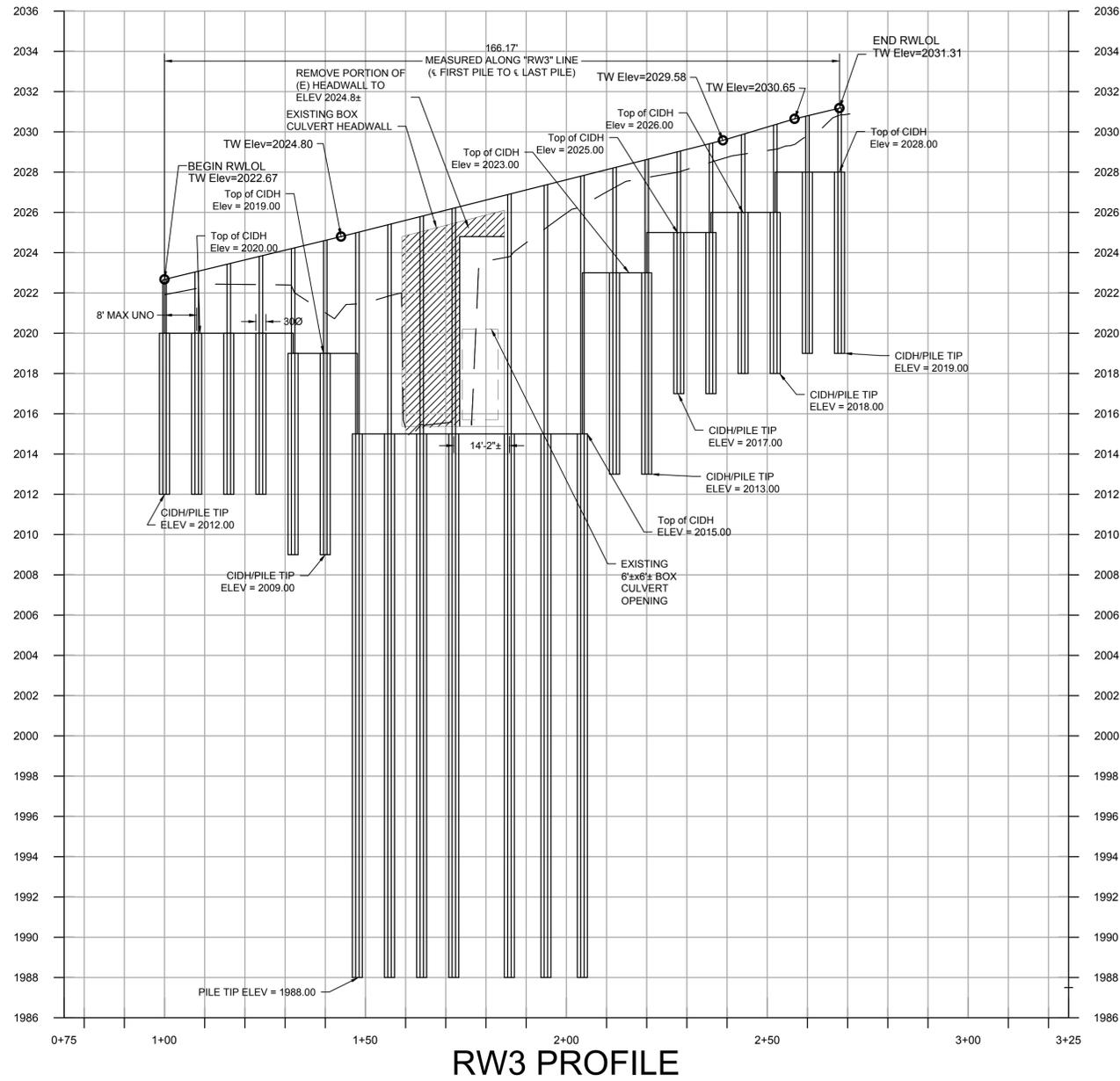
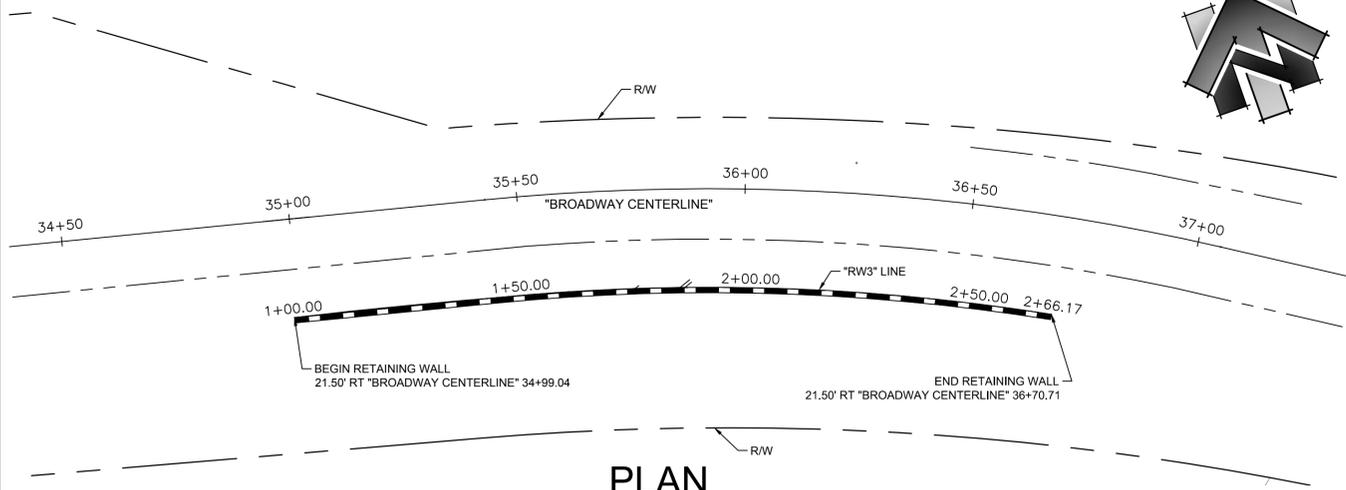
**UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT**
CIP# 42004
DEMOLITION PLAN
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO
DATE: 10/23/2019
DRAFTER: KI
DESIGNER: KI
REVIEWER: JWF

PROJECT NO.
6884.012
SHEET NO. **C04** OF **C07**



John Bishop



TYPICAL SECTION
NTS

| NO. | REVISION DESCRIPTION | CHECKED BY | DATE |
|-----|------------------------------|------------|----------|
| 1 | REPLACE SHEET DATED 10/17/19 | JWF | 11/15/19 |
| 2 | WITH THIS SHEET | | |

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



wreco
1243 ALPINE ROAD, SUITE 108
WALNUT CREEK, CA 94596
PH (925) 941-0017 FX (925) 941-0018

UPPER BROADWAY BIKE LANES
CIP# 41508
RW3 GENERAL PLAN
CITY OF PLACERVILLE CALIFORNIA

DRAWING INFO
DATE: 11-15-2019
DRAFTER: TJM
DESIGNER: JWB
REVIEWER: DK

PROJECT NO.
6884.003
SHEET NO. **S7** OF **S15**

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**Exhibit A
CITY OF PLACERVILLE**

CONTRACTOR'S BID AND BID PRICE SCHEDULE

**Upper Broadway Bike Lanes Project (CIP# 41508)
Federal Project No. CML – 5015 (027 & 029)**

| F/P | Item No. | Caltrans Item Code(s) | Item Description | Unit of Measure | Estimated Quantity | Unit Price (in Figures) | | Item Total (in Figures) | |
|-----|----------|----------------------------|---|-----------------|--------------------|-------------------------|----------|-------------------------|----------|
| | | | | | | | | | |
| | 1 | 999990 | Mobilization/Demobilization | LS | LS | \$ | | \$ | |
| | 2 | | Environmental Awareness Training | LS | LS | \$ | 0.00 | \$ | 0.00 |
| | 3 | | Biohazard Remediation Plan | LS | LS | \$ | | \$ | |
| | 4 | 070030 | Lead Compliance Plan | LS | LS | \$ | | \$ | |
| | 5 | | Construction Staking | LS | LS | \$ | | \$ | |
| | 6 | 120100 | Traffic Control System | LS | LS | \$ | | \$ | |
| | 7 | 128651 | Portable Changeable Message Sign | EA/MO | 18 | \$ | | \$ | |
| | 8 | 130100 130730 130900 | Job Site Management | LS | LS | \$ | | \$ | |
| | 9 | 130300 | Prepare Storm Water Pollution Prevention Plan | LS | LS | \$ | | \$ | |
| | 10 | 130310 | Rain Event Action Plan | EA | 20 | \$ | 250.00 | \$ | 5,000.00 |
| | 11 | 130320 | Storm Water Sampling and Analysis Day | EA | 30 | \$ | | \$ | |
| | 12 | 130330 | Storm Water Annual Report | EA | 2 | \$ | 2,000.00 | \$ | 4,000.00 |
| | 13 | 130500 | Temporary Erosion Control Blanket | SY | 290 | \$ | | \$ | |
| | 14 | 130520 | Temporary Hydraulic Mulch | SY | 249 | \$ | | \$ | |
| | 15 | 130570 | Temporary Cover | SY | 5,000 | \$ | | \$ | |
| | 16 | 130610 | Temporary Check Dam | EA | 27 | \$ | | \$ | |
| | 17 | 130620 | Temporary Drainage Inlet Protection | EA | 21 | \$ | | \$ | |
| | 18 | 130640 | Temporary Fiber Roll | LF | 5,516 | \$ | | \$ | |
| | 19 | 130680 | Temporary Silt Fence | LF | 72 | \$ | | \$ | |
| | 20 | 130710 | Temporary Construction Entrance | EA | 1 | \$ | | \$ | |
| | 21 | | TPZ / ESA Fencing | LF | 1,431 | \$ | | \$ | |
| | 22 | 203031 | Hydroseed | SF | 18,395 | \$ | | \$ | |
| | 23 | 210290 | Turf Reinforcement Mat (Type B) | SF | 3,338 | \$ | | \$ | |
| | 24 | | Remove Tree | EA | 35 | \$ | | \$ | |
| | 25 | 170103 | Clearing & Grubbing | LS | LS | \$ | | \$ | |
| | 26 | 190101 | Roadway Excavation | CY | 960 | \$ | | \$ | |
| | 27 | 190161 | Rock Excavation | CY | 960 | \$ | | \$ | |
| | 28 | | Export | CY | 1,130 | \$ | | \$ | |
| | 29 | 398300 | Remove Base & Surfacing | CY | 2,015 | \$ | | \$ | |
| | 30 | 398200 | Cold Plane | SF | 74,528 | \$ | | \$ | |
| | 31 | 820250 | Remove Roadside Sign | EA | 3 | \$ | | \$ | |
| | 32 | 398100 | Remove AC Dike | LF | 563 | \$ | | \$ | |
| | 33 | 710150 | Remove DI | EA | 1 | \$ | | \$ | |
| | 34 | 600017 | Remove Retaining Wall | LF | 12 | \$ | | \$ | |
| | 35 | 731710 | Remove Concrete Curb | LF | 232 | \$ | | \$ | |
| | 36 | 731840 | Remove Concrete Curb & Gutter | LF | 20 | \$ | | \$ | |

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|-----|----------|----------------------------|---|-----------------|--------------------|-------------------------|-------------------------|
| | 37 | | Storm Drain Pipe Spot Repair | LS | LS | \$ | \$ |
| | 38 | | Regrade Ditch | LF | 657 | \$ | \$ |
| | 39 | 710212 710214 710220 | Adjust Utility to Grade | EA | 31 | \$ | \$ |
| | 40 | 260203 | AB | CY | 1,437 | \$ | \$ |
| | 41 | 280000 | Lean Concrete Base | CY | 32 | \$ | \$ |
| | 42 | 377501 | Slurry Seal | SF | 205,785 | \$ | \$ |
| | 43 | 390132 | HMA | TON | 2,690 | \$ | \$ |
| | 44 | 394075 | HMA Dike (Type D) | LF | 1,321 | \$ | \$ |
| | 45 | 394077 | HMA Dike (Type A) | LF | 237 | \$ | \$ |
| F | 46 | 401050 | JPCP | CY | 42 | \$ | \$ |
| | 47 | 730010 | Minor Concrete (Curb) | LF | 834 | \$ | \$ |
| | 48 | 731504 | Minor Concrete (Curb & Gutter) | LF | 2,430 | \$ | \$ |
| | 49 | 731521 | Minor Concrete (Sidewalk) | SF | 5,893 | \$ | \$ |
| | 50 | 731521 | Minor Concrete (Turndown Sidewalk) | SF | 1,896 | \$ | \$ |
| | 51 | 731516 | Minor Concrete (Driveway) | SF | 3,897 | \$ | \$ |
| | 52 | 820610 | Relocate Roadside Sign | EA | 6 | \$ | \$ |
| | 53 | 820840 820850 | Install Roadside Sign | EA | 37 | \$ | \$ |
| | 54 | 840515 | Pavement Marking | SF | 1,665 | \$ | \$ |
| | 55 | 840501 | Traffic Stripe | LF | 29,250 | \$ | \$ |
| | 56 | | Green Bike Lane | SF | 7,750 | \$ | \$ |
| | 57 | | Pavement Paint | LF | 144 | \$ | \$ |
| | 58 | 700617 | DI Marker | EA | 16 | \$ | \$ |
| | 59 | 730070 | Detectable Warning Surface | EA | 8 | \$ | \$ |
| | 60 | 641101 | 12" HDPE Pipe | LF | 11 | \$ | \$ |
| | 61 | 641107 | 18" HDPE Pipe | LF | 254 | \$ | \$ |
| | 62 | 641131 | 48" HDPE Pipe | LF | 508 | \$ | \$ |
| | 63 | 705307 | 12" FES | EA | 1 | \$ | \$ |
| | 64 | 705311 | 18" FES | EA | 1 | \$ | \$ |
| | 65 | 192032 721019 | Rock Slope Protection (No. 3, Method B) | CY | 20 | \$ | \$ |
| | 66 | | Biofiltration Swale | SF | 4,084 | \$ | \$ |
| | 67 | 194001 | Roadside Ditch | LF | 140 | \$ | \$ |
| | 68 | | Type "GO" DI with Bike Safe Grate | EA | 2 | \$ | \$ |
| | 69 | | Type "G1" DI with Bike Safe Grate | EA | 4 | \$ | \$ |
| | 70 | | Saddle DI with Bike Safe Grate | EA | 2 | \$ | \$ |
| | 71 | | Under Sidewalk Drain | EA | 8 | \$ | \$ |
| | 72 | 707125 | 48" OCPI | EA | 1 | \$ | \$ |
| | 73 | 707225 | 48" SDMH | EA | 2 | \$ | \$ |
| | 74 | | Storm Drain Junction Box | EA | 1 | \$ | \$ |
| F | 75 | 192055 193028 460300 | Retaining Wall 1 (Soil Nail) | SFF | 1,952 | \$ | \$ |
| F | 76 | 192037 193013 | Retaining Wall 2 (Concrete) | CY | 6 | \$ | \$ |

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|-----|----------|--|--|-----------------|--------------------|-------------------------|--|-------------------------|--|
| | | 510060 520103 750502 | | | | | | | |
| F | 77 | 192049 193029 193116 575004 | Retaining Wall 3 (Soldier Pile) | LS | LS | \$ | | \$ | |
| F | 78 | 192037 193013 510060 520103 750502 | Retaining Wall 4 (Concrete) | CY | 86 | \$ | | \$ | |
| F | 79 | 192037 193013 510060 520103 750502 | Retaining Wall 5 (Concrete) | CY | 17 | \$ | | \$ | |
| F | 80 | 192037 193013 510060 520103 750502 | Retaining Wall 6 (Concrete) | CY | 39 | \$ | | \$ | |
| F | 81 | 192037 193013 477020 | Retaining Wall 7 (MSE) | SFF | 473 | \$ | | \$ | |
| F | 82 | 192001 193001 510092 | Straight Headwall Double Circular Pipe | CY | 11 | \$ | | \$ | |
| | 83 | | Rockfall Drapery Mesh | SF | 2,553 | \$ | | \$ | |
| | 84 | | Pedestrian Railing (Ground Mounted) | LF | 207 | \$ | | \$ | |
| | 85 | | Pedestrian Railing (Wall Mounted) | LF | 541 | \$ | | \$ | |
| | 86 | | Cable Barrier (Wall Mounted) | LF | 249 | \$ | | \$ | |
| | 87 | | Remove & Replace Sanitary Sewer Pipe | LF | 158 | \$ | | \$ | |
| | 88 | | Eccentric Manhole Cone | EA | 1 | \$ | | \$ | |
| | 89 | | SSMH Structural Lining | EA | 3 | \$ | | \$ | |
| | 90 | | Relocate Street Light | EA | 1 | \$ | | \$ | |
| | 91 | | 2 – 3" Communication Conduits | LF | 87 | \$ | | \$ | |
| | 92 | | Bollard | EA | 2 | \$ | | \$ | |
| | 93 | | Landscaping | LS | LS | \$ | | \$ | |
| | 94 | | ADA Pedestrian Grate & Frame | LS | LS | \$ | | \$ | |

Abbreviations

F: Final Pay Item

TOTAL BASE BID AMOUNT FOR UPPER BROADWAY BIKE LANES PROJECT:

\$ _____

CONTRACTOR'S BID AND BID PRICE SCHEDULE

Upper Broadway Storm Drain Replacement Project (CIP# 42004)

| F/P | Item No. | Caltrans Item Code(s) | Item Description | Unit of Measure | Estimated Quantity | Unit Price (in Figures) | | Item Total (in Figures) | |
|-----|----------|-----------------------|---|-----------------|--------------------|-------------------------|--|-------------------------|--|
| | S1 | 999990 | Mobilization/Demobilization | LS | LS | \$ | | \$ | |
| | S2 | | Construction Staking | LS | LS | \$ | | \$ | |
| | S3 | 120100 | Traffic Control System | LS | LS | \$ | | \$ | |
| | S4 | 710360 | Clean Storm Drain Pipe | LF | 459 | \$ | | \$ | |
| F | S5 | 710102 | Abandon Storm Drain Pipe | LF | 202 | \$ | | \$ | |
| | S6 | 710132 | Remove Storm Drain Pipe | LF | 242 | \$ | | \$ | |
| | S7 | 710156 | Remove Storm Drain Manhole | EA | 1 | \$ | | \$ | |
| | S8 | | Regrade Ditch | LF | 14 | \$ | | \$ | |
| | S9 | 641101 | 12" HDPE Pipe | LF | 20 | \$ | | \$ | |
| | S10 | 641104 | 15" HDPE Pipe | LF | 125 | \$ | | \$ | |
| | S11 | 641107 | 18" HDPE Pipe | LF | 47 | \$ | | \$ | |
| | S12 | 641113 | 24" HDPE Pipe | LF | 316 | \$ | | \$ | |
| | S13 | | Type F DI | EA | 1 | \$ | | \$ | |
| | S14 | 707225 | 48" SDMH | EA | 3 | \$ | | \$ | |
| | S15 | 707233 | 60" SDMH | EA | 1 | \$ | | \$ | |
| | S16 | | Remove & Replace Sanitary Sewer Service | EA | 1 | \$ | | \$ | |

Abbreviations

F: Final Pay Item

TOTAL BASE BID AMOUNT FOR UPPER BROADWAY STORM DRAIN REPLACEMENT PROJECT:

\$ _____