



CITY OF PINOLE

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ADDENDUM 3 **SS-2201 SANITARY SEWER REHABILITATION PROJECT (PHASE 1)** **CIP PROJECT NO. SS-2201**

October 30, 2023

REVISED BID OPENING DATE: Wednesday, November 8, 2023, 2:00 p.m.

All prospective bidders are hereby notified that modification and/or changes are to be made to the contract documents for this project, as entitled above.

General

1. This Addendum forms a part of the Bidding and Contract Documents and modifies the Notice of Invitation for Bids (NIB), Bid Schedule, Specification Section 02513 and Drawing No. D-01 of the Drawings for the SS-2201 Sanitary Sewer Rehabilitation Project (Phase 1) project released on October 4, 2023, with amendments and additions noted herein below.
2. This Addendum has a total of nine (9) pages (including this page) and modifies the Contract Documents in the following manner:
 - a. The Cover Page – Bid Opening date
 - b. Notice of Invitation for Bids – Bid Opening date
 - c. Bid Schedule – Deleted in its entirety and replaced with the attached.
 - d. Section 02513, **HOT MIX ASPHALT PAVEMENT AND BASE** – Revised **PART 4 - PAYMENT**
 - e. Drawing No. D-01 – Deleted in its entirety and replaced with the attached.
3. Bidders are responsible for submitting proposed costs based upon all of the revisions shown herein. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein. Acknowledgement of this Addendum is required in the bid proposal and failure to do so may cause rejection of your proposal as being non-responsive.

Questions and Answers

Q5. Can the city provide more detail on how the bid will be evaluated regarding the base bids and alternates?

The bid schedule states that the bases of award for the project is the base bid only.

The special provisions note that The City reserves the right to award, to the lowest responsive bidder, the combination of base bid plus add alternate sections that will allow the most work to be completed within the City's budget.

Are the dollar value for the alternates being considered during project award?

Answer: Award of the contract, if awarded, will be made to the lowest responsive, responsible Bidder in accordance with the Contract Documents. Basis of award for this project will be based on the total cost of the Base Bid Schedule only. The City reserves the right to add or not add the additive bid item at the time of award. Costs for the Additive Bid Schedule will not be included in determination of the lowest Base Bid.

Q6. Can the city provide more detail on the trench patch pave requirement? The existing street paving is severely alligatored and failing in parts. With the installation of the new main line trench, possibly some new lateral work; portions of bypass pumping that will need to be trenched; and the heavy equipment used for all this work significant street paving will be required at the end of this project.

Please provide more detail on how the contractor is to be paid for patch paving and surface restoration.

Answer: Pavement restoration shall be per the revisions of this Addendum 3. Note, trenches extending into the traveled lane transversely shall be overlaid the entire length of the trench up to the nearest lane line a minimum of 24 inches in both directions from the edge of the trench per the revised Contract Documents. Referenced Chapter 12.04 of the Pinole Municipal Code is available on the City's website under Encroachment Permits at: <https://www.ci.pinole.ca.us/cms/one.aspx?portalId=10947056&pageId=18396737> .

Q7. Several of the add alternates are for sewer lateral work and they are all based on 100 LF. Can the city provide information on how many laterals are included in 100 LF? Knowing how many laterals are included in these unit price alternates will affect the price.

Answer: Lateral quantities used are approximate. Final quantities will be determined after coordination with the property owners. Contractor shall assume 100 LF in determining unit cost bid prices. On an average, 100 LF would cover four to five upper or lower laterals but this will vary throughout the project. Payment will be, per the Contract Documents, based on the linear feet installed, not the lateral count.

Q8. Can the city provide the following information:

1. Location of the existing above stream manhole; the existing manhole that is above EX SSMH #1090. (This manhole needs to be accessed for bypassing, cleaning, and cctv)
2. The anticipated flow rates of the existing sewer (need this information to properly size bypassing equipment).
3. Where to access the easement and location of the above stream manhole (plugs, pumps, and bypass piping will need to be installed in the above stream manhole).

Answer:

1. The upstream sanitary sewer manhole is located approximately 130 LF southwest of existing sanitary sewer manhole #1090 in an easement at approximately:
Northing: 2195123.80
Easting: 6043605.56
2. The Contractor shall provide bypass pumping in accordance with the Contract Documents. For informational purposes, some modeled flow information follows. In Orleans Dr., the modeled peak wet weather flow (PWWF) is 5.8 mgd. In Tennent Ave. downstream of the project, the modeled average dry weather flow (ADWF) is 1.1 mgd and the modeled PWWF is 15.2 mgd.
3. Access to the upstream manhole will be provided within the sanitary sewer easement.

Q9. With the requirement of HDPE for the new 24" main line is there any requirement on how many electro fuse couplings are allowed? It will be difficult to butt fuse inside the trench so electro fuse coupling will be required.

Also is there requirement for how much trench can be open and plated at one time?

Answer: There is no limit as to the number of electrofusion couplings allowed. Per Section 02200, open trench with steel plates shall be limited to structure excavations or 50 feet of mainline trench at the end of each working day.

Q10. What is the completion time and liquidated damages for this project?

Answer: Working days in accordance with the Contract Documents are forty (40) days after Notice to Proceed as stated in the Notice of Invitation For Bids. Liquidated Damages shall be \$1,000 for each calendar day the Contractor fails to complete the entire work beyond the specified number of working days per this Addendum 3.



Sanjay Mishra, P.E., T.E.,
Public Works Director

Attachments:

Revisions to the Bidding and Contract Documents – Page 4
Bid Schedule – Pages 5 to 8
Drawing No. D-01 – Page 9

REVISIONS TO THE BIDDING AND CONTRACT DOCUMENTS

The following items indicate revisions to the above referenced documents and are hereby made a part thereof and are subject to all applicable requirements thereunder as originally shown and/or specified.

This addendum is issued to reflect changes in the subject plans and specifications in the following manner:

- | <u>Item No.</u> | <u>Description</u> |
|------------------------|---|
| 1.01 | COVER CHANGED TO READ,
BID OPENING: November 8, 2023, at 2:00PM (PST/local time) |
| 1.02 | NOTICE OF INVITATION FOR BIDS, 1. <u>RECEIPT OF BIDS</u> AND 2. <u>OPENING OF BIDS</u> CHANGED TO REPLACE “2:00 PM on Wednesday, November 1, 2023” with “2:00 PM on Wednesday, November 8, 2023” |
| 1.03 | BID SCHEDULE DELETED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING PAGES 5 TO 8 |
| 1.04 | SECTION 02513, HOT MIX ASPHALT PAVEMENT AND BASE CHANGED, add after first paragraph in PART 4 – PAYMENT:

The Contract Unit Price paid for HMA Surface Restoration Including 2” Mill per Detail 5 on sheet D-01 shall be paid per square foot as part of the top 2 inches of surface restoration where directed by the Construction Manager and per Detail 5/D-01. <u>This bid item shall be for the top 2-inches of milling and HMA placed. Payment for HMA placed below the top 2-inches shall be included in various bid items for pipeline work.</u> The prices of installation shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved including site clearing/preparation, protecting existing utilities, lowering and raising existing utilities for milling, surveying, sawcutting, 2” mill of existing AC, removal and disposal of existing pavement, dressing sides of existing asphalt with asphalt emulsion, disposal of waste materials, placement and compaction of hot mix asphalt, striping, placement of pavement markers, monument restoration and all other incidentals required to construct the pipe system complete in place as shown on the Plans, as specified and as directed by the Engineer. No adjustment in the contract unit price for HMA Surface Restoration Including 2” Mill per Detail 5 on sheet D-01 shall be made for increases or decreases of more than 25 percent of the quantities set forth in the Schedule of Bid Prices, and provisions of SP-34 “Item Increases and Decreases” shall not apply. |
| 1.05 | CONSTRUCTION SERVICES AGREEMENT, PARAGRAPH 15. <u>LIQUIDATED DAMAGES</u> CHANGED TO REPLACE “_____ (\$_____) for each Calendar Day ” with “one thousand dollars (\$1,000) for each Calendar Day ”. |
| 1.06 | DRAWING NO. D-01 DELETED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING PAGE 9 |

6 BID SCHEDULE

BASE BID SCHEDULE						
#	Section	Description	Quantity	Unit	Unit Cost (\$/Unit)	Cost (\$)
1	01100	Mobilization (5% of Sewer items)	1	LS	\$	\$
2	SP-12	Traffic Control	1	LS	\$	\$
3	02200	Trench Sheet piling, Shoring and Bracing	1	LS	\$	\$
4	01350	Bypass Pumping	1	LS	\$	\$
5	02200	Overexcavation and Special Pipe Foundation (Revocable if not used)	10	CY	\$	\$
6	02200	Rock Excavation (Revocable if not used)	10	CY	\$	\$
7	15050	Remove and Replace Ex SS with New 24" SS by Open Trench	1,007	LF	\$	\$
8	15050	Remove and Replace Ex SS with New 36" SS by Open Trench	121	LF	\$	\$
9	15050	Construct New 24" SS by Open Trench	131	LF	\$	\$
10	02600	Lateral Reconnection	24	EA	\$	\$
11	02720	Remove and Replace Existing SSMH with New SSMH	9	EA	\$	\$
12	02050	Abandon Ex SS by Filling	140	LF	\$	\$
13	02050	Remove Existing SSMH	1	EA	\$	\$
14	02050	Investigation/Abandonment of Sewer Laterals Found to be Inactive (Revocable if not used)	4	EA	\$	\$
15	02513	HMA Surface Restoration Including 2" Mill per Detail 5 on Sheet D-01	11,800	SF	\$	\$
TOTAL BASE BID						\$

CREDIT TO CITY						
#	Section	Description	Quantity	Unit	Unit Cost (\$/Unit)	Cost (\$)
C1	15050	Credit to City for Supplying 24-inch and 36-inch HDPE Pipe (revocable if not needed)	1,259	LF	\$	\$
TOTAL CREDIT TO City						\$

ADDITIVE BID SCHEDULE*						
#	Section	Description	Quantity	Unit	Unit Cost (\$/Unit)	Cost (\$)
A1	02600	Remove and Replace 4" SS <u>Upper</u> Lateral in Landscaped Area by Open Trench with 4" SS PVC Pipe (revocable if not needed)	100	LF	\$	\$
A2	02600	Remove and Replace 4" SS <u>Upper</u> Lateral in Concrete or Other Hardscape Area by Open Trench with 4" SS PVC Pipe (revocable if not needed)	100	LF	\$	\$
A3	02600	Remove and Replace 4" SS <u>Lower</u> Lateral by Open Trench with 4" SS PVC Pipe (revocable if not needed)	100	LF	\$	\$
A4	02200	Pipeburst Existing 4" SS Lateral with New 4" SS HDPE SDR-17 Pipe (Revocable if not needed)	100	LF	\$	\$
A5	02701	Remove and Replace or Install New Property Line Cleanout (Revocable if not needed)	4	EA	\$	\$

Note: In case of error in extension of price into the total price column, the unit price will govern.

* Procurement of the 24-inch and 36-inch HDPE may be handled by the City. The Contractor shall provide a credit to the City, if the pipe is furnished by the City.

** The City is currently coordinating with property owners within the project limits of work to find out if they have interest in having their lateral replaced as part of the project. The locations of laterals to be replaced will be provided to the contractor after the Preconstruction Meeting. Quantities are approximate and are dependent on participation of property owners

The basis of award for this project is the total cost of the Base Bid Schedule only. The City reserves the right to add or not add the additive bid item at the time of award.

Total Amount of Base Bid (written in words) is: _____
_____ Dollars and
_____ Cents.
In the event of discrepancy between words and figures, the words shall prevail.
\$ _____
Figures

Address of Bidder

Signature of Bidder

City

Name of Bidder (Print)

Telephone Number of Bidder

Fax Number of Bidder

Contractor's License Number

License's Expiration Date

Addendum Acknowledgement

Addendum No. 1 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 2 Signature Acknowledging Receipt: _____ Date: _____

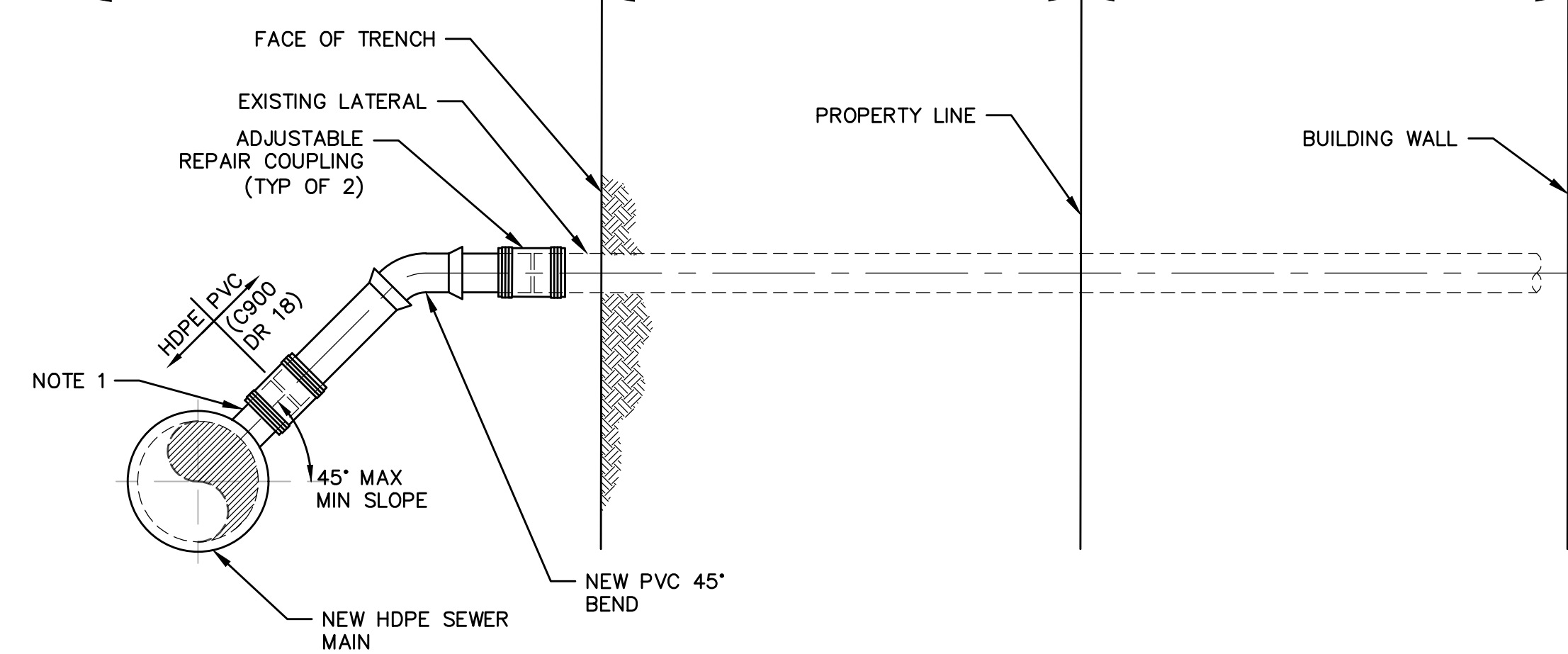
Addendum No. 3 Signature Acknowledging Receipt: _____ Date: _____

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BASE BID ITEM "LATERAL RECONNECTION"

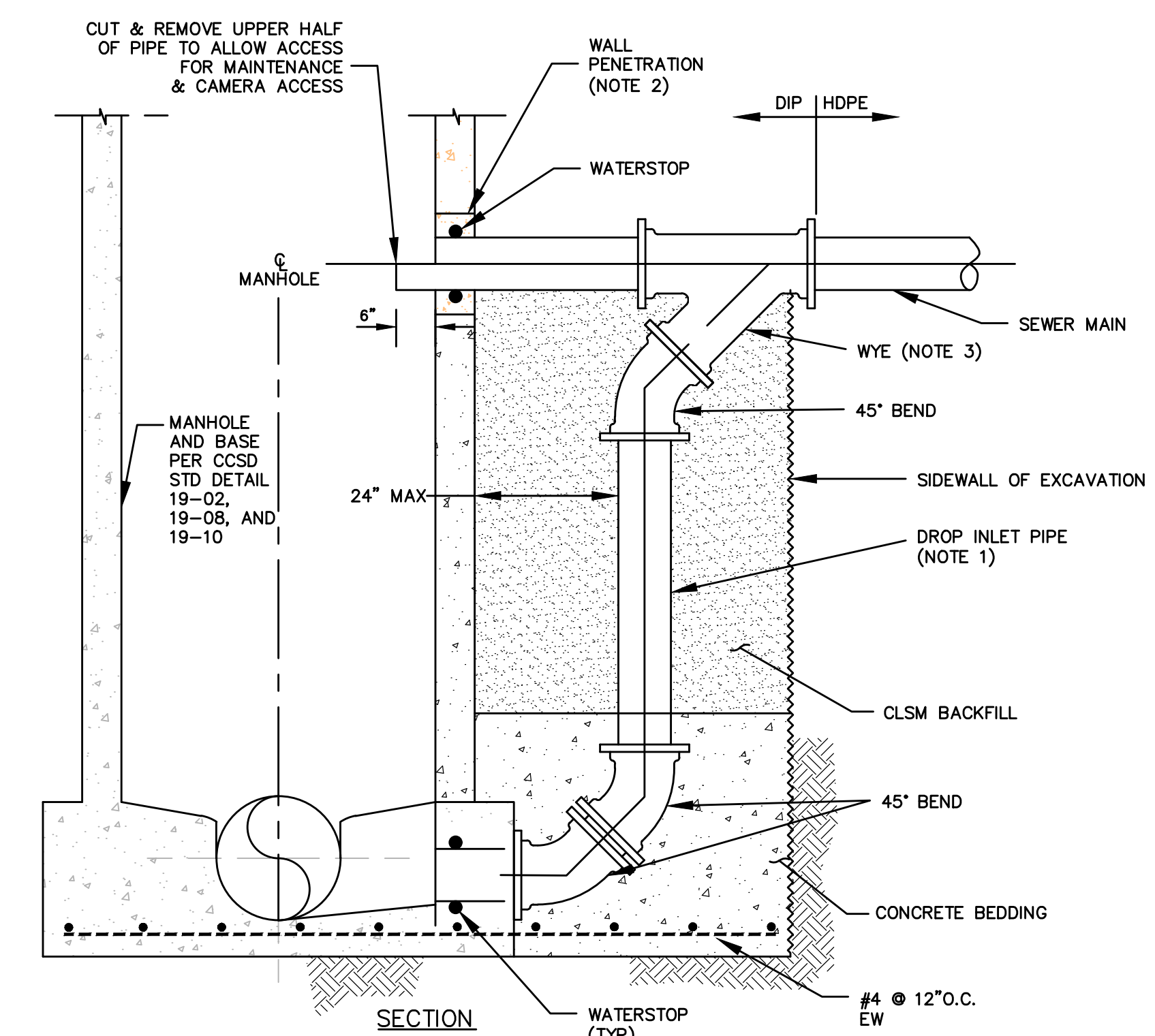
ADDITIVE BID ITEM "REMOVE AND REPLACE 4" SS LOWER LATERAL" AND "PIPEBURST EXISTING 4" SS LATERAL)

ADDITIVE BID ITEM "REMOVE AND REPLACE 4" SS UPPER LATERAL" AND "PIPEBURST EXISTING 4" SS LATERAL)



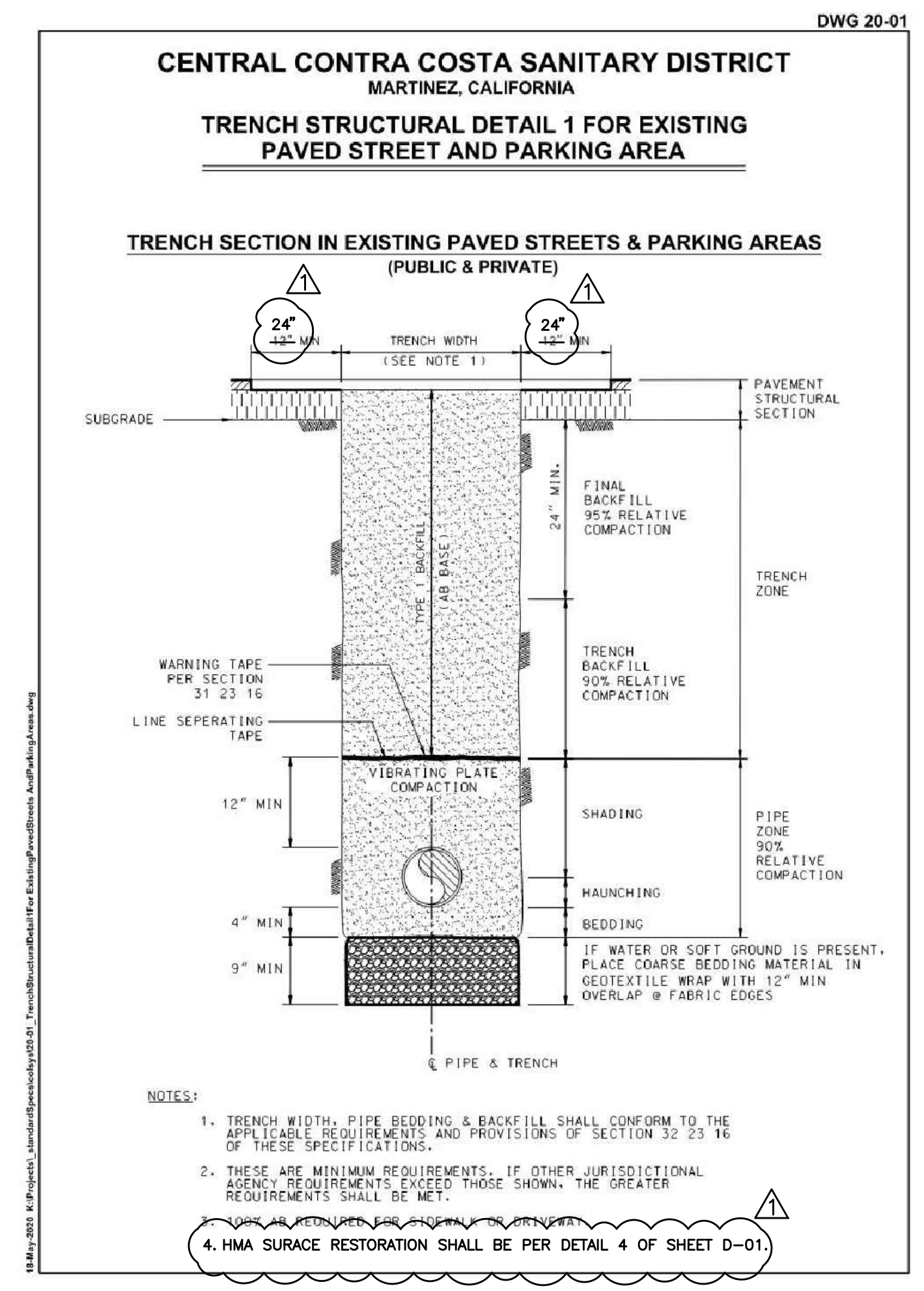
- NOTES:**
1. CONNECTION TO MAIN SEWER SHALL BE MADE WITH A THERMAL FUSED SADDLE
 2. TRENCH BACKFILL AND SURFACE RESTORATION SHALL BE PER CCCSD STANDARD DETAIL 20-01
 3. EXTENDING/SHORTENING SEWER LATERALS AS REQUIRED TO CONNECT TO RELOCATED SEWER MAIN IS INCLUDED IN THE BID ITEM FOR "LATERAL RECONNECTION".

1 SEWER LATERAL RECONNECTION
- NOT TO SCALE



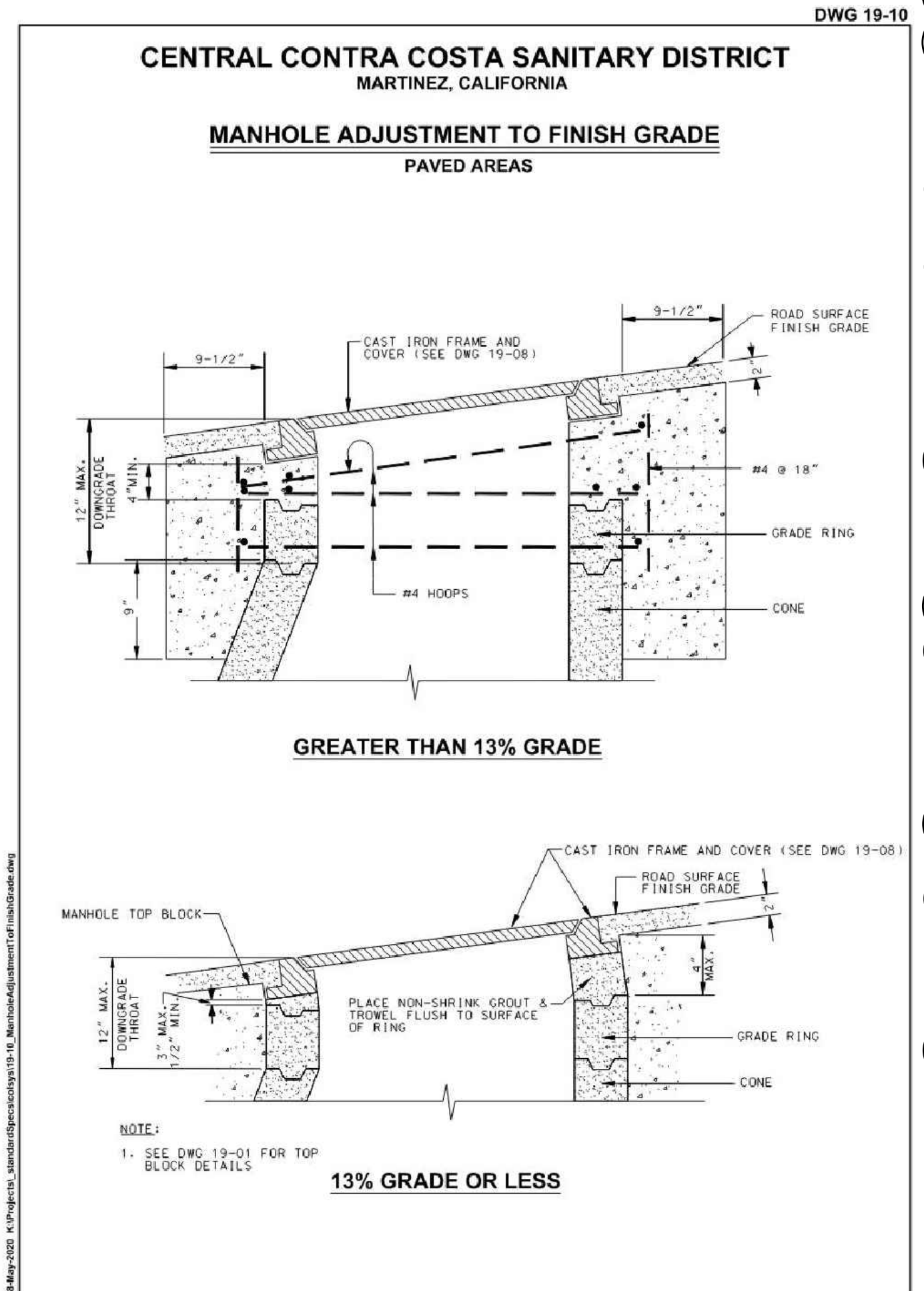
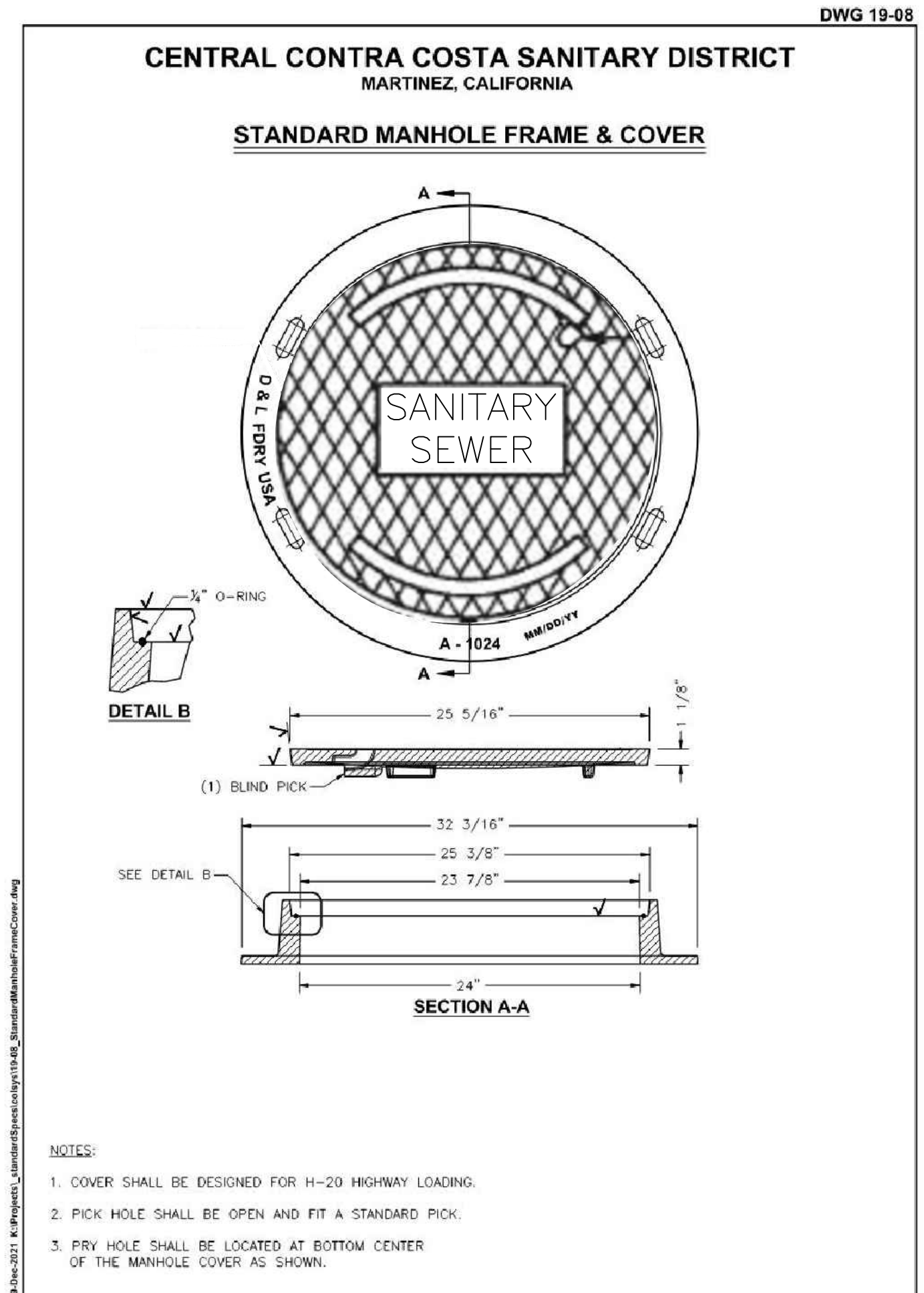
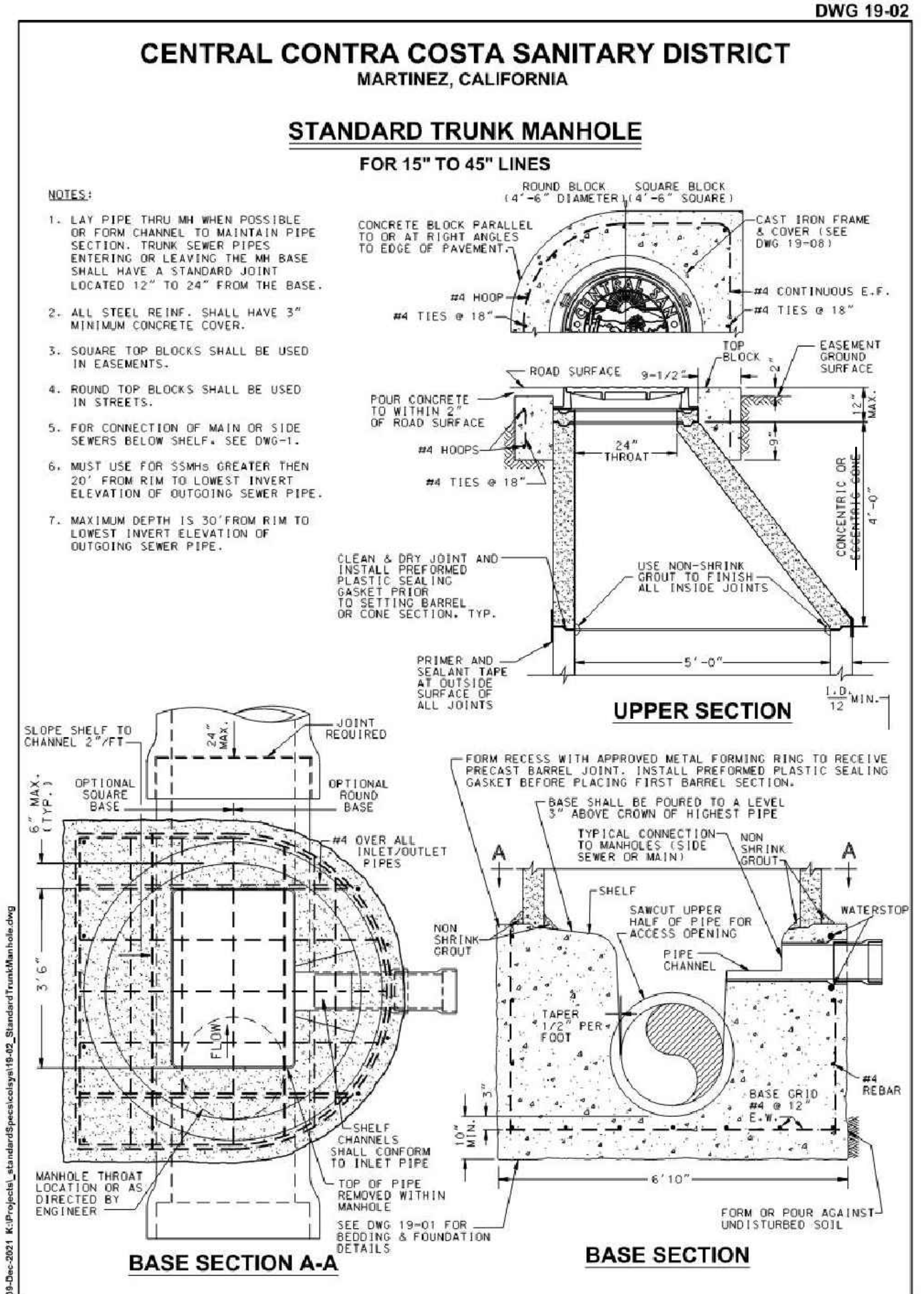
- NOTES:**
1. DROP INLET PIPE AND FITTINGS SHALL MATCH SIZE OF INCOMING SEWER MAIN.
 2. CORE DRILL MANHOLE WALL TO ALLOW 1 INCH ANNULAR SPACE AROUND NEW PIPE. INSTALL O-RING GASKET AROUND PIPE CENTERED IN WALL AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. FILL ANNULAR SPACE WATER TIGHT WITH NON-PERMEABLE NON-SHRINK GROUT.
 3. CONNECTION BETWEEN DUCTILE IRON PIPE AND HDPE PIPE SHALL BE MADE WITH AN HDPE FLANGE ADAPTOR AND SHALL BE DONE PER MANUFACTURER'S RECOMMENDATIONS.

2 SEWER MANHOLE DROP CONNECTION
- NOT TO SCALE

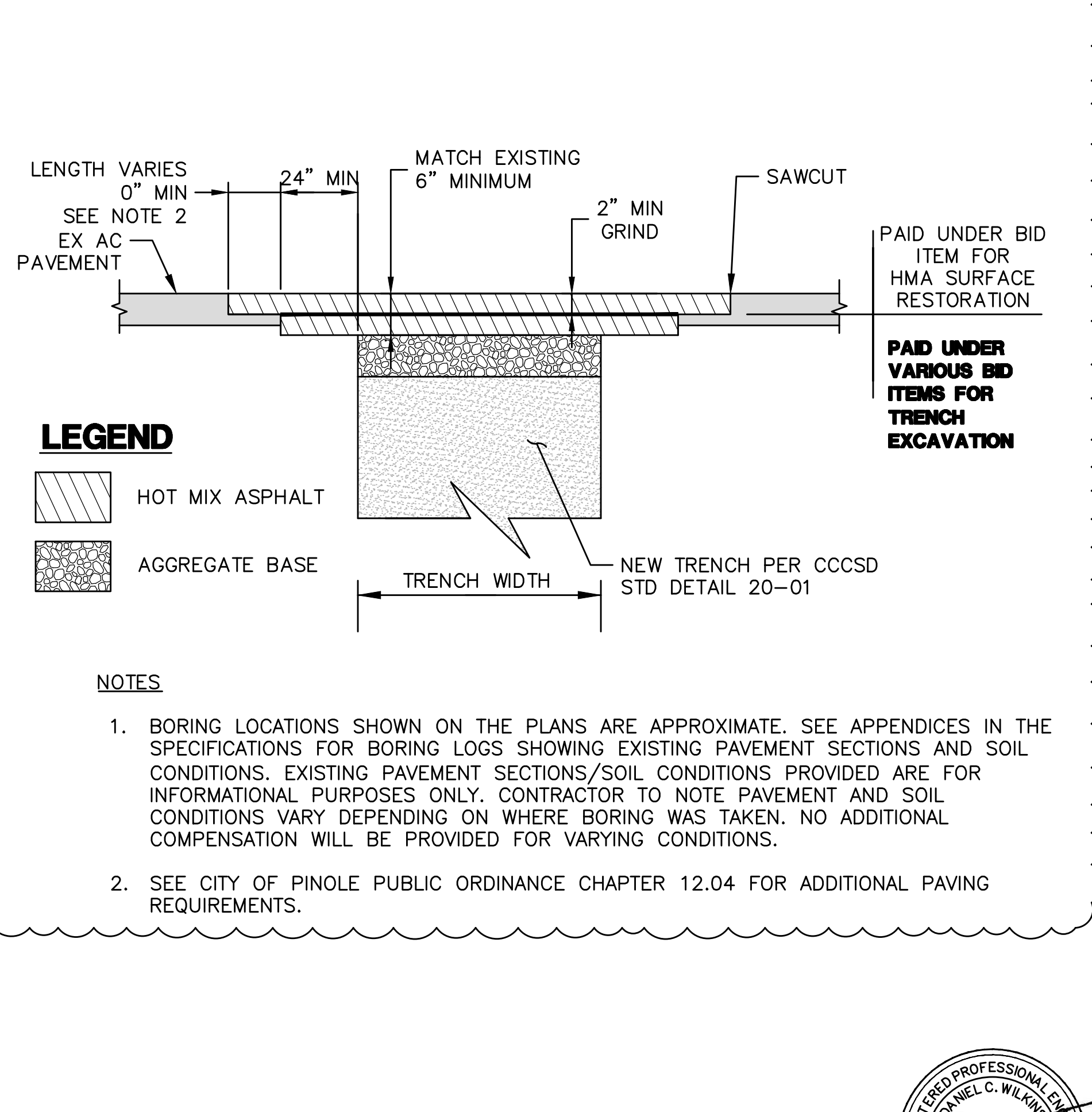


- NOTES:**
1. TRENCH WIDTH, PIPE BEDDING & BACKFILL SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND PROVISIONS OF SECTION 32 23 16 OF THESE SPECIFICATIONS.
 2. THESE ARE MINIMUM REQUIREMENTS. IF OTHER JURISDICTIONAL AGENCY REQUIREMENTS EXCEED THOSE SHOWN, THE GREATER REQUIREMENTS SHALL BE MET.
 3. USE ALL REQUIREMENTS FROM ALL APPLICABLE SPECIFICATIONS.
 4. HMA SURFACE RESTORATION SHALL BE PER DETAIL 4 OF SHEET D-01.

3 CCCSD STD DETAIL 20-01
- NOT TO SCALE



4 CCCSD STD DETAIL 19-02, 19-08 AND 19-10
- NOT TO SCALE



- LEGEND**
- HOT MIX ASPHALT
 - AGGREGATE BASE

- NOTES:**
1. BORING LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE. SEE APPENDICES IN THE SPECIFICATIONS FOR BORING LOGS SHOWING EXISTING PAVEMENT SECTIONS AND SOIL CONDITIONS. EXISTING PAVEMENT SECTIONS/SOIL CONDITIONS PROVIDED ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR TO NOTE PAVEMENT AND SOIL CONDITIONS VARY DEPENDING ON WHERE BORING WAS TAKEN. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR VARYING CONDITIONS.
 2. SEE CITY OF PINOLE PUBLIC ORDINANCE CHAPTER 12.04 FOR ADDITIONAL PAVING REQUIREMENTS.

5 HMA SURFACE RESTORATION
- NOT TO SCALE

10/30/23	DCW	REVISED DETAIL 3, ADDED DETAIL 5							
NO.	DATE	BY	DESCRIPTION						

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DRAWN BY: DA
DESIGNED BY: DA
CHECKED BY: DW
DATE: 09/26/23



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CITY OF PINOLE
SS-2201 SANITARY SEWER REHABILITATION PROJECT (PHASE 1)
CONSTRUCTION DETAILS

DATE: SEP. 29, 2023
PROJECT ID: 309819
SCALE: N.T.S.
DWG. NO: D-01
SHT: 6 OF 6



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