



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY, SUITE 150
TURLOCK, CA 95380

PHONE: (209) 668-5520
FAX: (209) 668-5563
TDD: (800) 735-2929
engineering@turlock.ca.us

Date: 04/15/24

City Project No.: 23-040

Addendum No.: 3

Plan holders:

Item No. 1 – Please replace the Bidder’s Form with the attached “Bidder’s Form (Addendum No. 3)”. Contractor shall submit bids using the “Bidder’s Form (Addendum No. 3)”.

Item No. 2 - The City has received several requests for information and has provided clarification below.

1. **Question:** After looking at the Roads Program Project No 23-031, I have noticed that certain sections of El Capitan are listed on both projects to receive Grind and Pave. Can you please confirm the scope of the trench paving and if we need to leave out the sections of El Capitan from the Waterline Project that conflicts with the other project scope?

Answer: For this project, the water lines on El Capitan, Florence Street, and Laurel Street shall only have their trenches repaired per City Standard Drawings T-1 and T-2. The trench repair limits per City Standard Drawings T-3, T-4, and T-5 are not applicable to those streets.

2. **Question:** Sheet 17 06 21 On the bore detail shows the PVC joints need to be restrained. A restrained 8” PVC Pipe using a standard ford pipe restraint will not fit in a 12” casing, it requires a minimum of 16” casing. Please advise.

Answer: Casing pipe size shall be 16 in. minimum. Refer to the revision issued in this Addendum No. 3 to Sheet 17 of the Project Plans.

3. **Question:** Has there been a revised drawing for the storm drain system issued for this project?

Answer: No. Bidders to propose using what has been provided in Exhibit A issued in Addendum No. 2.

4. **Question:** Can you give us grades so we can determine depths?

Answer: For the proposed storm drain, assume 5 – 6 ft deep and the slope to now be at 0.012 instead of 0.02.

5. **Question:** For trench paving restoration, the plan sheets show a 5' wide paving but the details for trench restoration show a mill grind and pave to centerline of the road, which one should we assume?

Answer: For this project, the water lines on El Capitan, Florence Street, and Laurel Street shall only have their trenches repaired per City Standard Drawings T-1 and T-2. The trench repair limits per City Standard Drawing T-3 is not applicable to those streets. On Lexington Avenue, the pavement shall be repaired in accordance to the project plans and City Standard Drawings T-1, T-2, T-3, T-4, and T-5.

Revisions to Plans and Specifications

The following additions, deletions or modifications shall become part of the Contract Documents:

Strikethrough text (~~text~~) indicates deletions.

Bold Italicized text (**text**) indicates additions.

Project Plans:

Item No. 3 – Replace “Sheet 17” with “Sheet 17” attached.

If you have any questions, please call me at (209) 668-6035 or email at jlee@turlock.ca.us.

Sincerely,



Janine Lee
Assistant Engineer

BIDDER'S FORM

PROJECT TITLE: Water Line Replacement for 2024 Roads Program Construction

PROJECT NUMBER: 23-040

OPENING DATE: April 19, 2024






OPENING TIME: 10:00 AM

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
1	Mobilization and Demobilization	LS	1		
2	Construction Project Sign	EA	2		
3	Traffic Control System	LS	1		
4	Pothole Existing Utilities	LS	1		
5	Remove Existing Improvements	LS	1		
6	Remove Pavement Markers	LS	1		
7	Earthwork and Grading	LS	1		
8	Shoring, Sheeting, and Bracing	LS	1		
9	4" Water Main PVC C900-07, Class 235, DR 18	LF	14		
10	8" Water Main PVC C900-07, Class 315, DR 14	LF	397		
11	8" Water Main PVC C900-07, Class 235, DR 18	LF	4,910		
12	10" Water Main PVC C900-07, Class 235, DR 18	LF	24		
13	12" Water Main PVC C900-07, Class 235, DR 18	LF	24		
14	8" Water Main PVC C900-07, Class 235, DR 14 Inside of 16" Steel Casing Pipe (Jack and Bore)	LF	85		
15	16" Steel Casing Pipe (Jack and Bore)	LF	85		
16	8" Gate Valves and Box with Lid	EA	51		
17	10" Gate Valves and Box with Lid	EA	2		
18	12" Butterfly Valves and Box with Lid	EA	2		

3

3

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
19	Connect to Existing Water Main	EA	27		
20	1" Water Service Lateral	EA	112		
21	1-1/2" Water Service Lateral	EA	2		
22	Fire Hydrant Assemblies	EA	13		
23	Remove Sidewalk	SF	5,850		
24	Remove Curb and Gutter	LF	1,170		
25	Paint Red Curb	LF	45		
26	Directional Change Box (G5)	EA	38		
27	Temporary Blow Off Valves (4-inch)	EA	17		
28	Install & Remove Temporary Double Check Backflow Preventer Assembly	EA	4		
29	Abandon Existing Water Lines by Cutting and Capping	EA	176		
30	Abandon Existing Water Lines with Flowable Fill and Cut & Cap	LF	5,602		
31	Remove Existing Water Valve and Box	EA	36		
32	Remove Existing Fire Hydrant	EA	6		
33	Remove and Replace Existing Fence	LF	19		
34	Minor Concrete - Flatwork	SF	5,850		
35	Minor Concrete - Curb & Gutter	LF	1,170		
36	Grinding on Lexington Avenue	SY	785		
37	Hot Mix Asphalt on Lexington Avenue	TON	310		
38	Adjust Frames and Covers to Grade for Valve Boxes	EA	61		
39	Replace Existing Monument Well	EA	2		
40	Temporary Pavement Striping and Markings	LS	1		
41	Pavement Markings	LS	1		
42	Allowance for Irrigation Repairs	ALLOW	1	\$ 5,000.00	
43	Allowance for Turf Restoration	ALLOW	1	\$ 5,000.00	

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
44	Allowance for Unknown Utilities	ALLOW	1	\$ 10,000.00	
45	Allowance for Road Section Remediation	ALLOW	1	\$ 10,000.00	
46	All Other Work Not Covered by Bid Items	LS	1		
 47	18" Storm Drain Line	LF	1,272		
 48	Storm Drain Manhole	EA	7		
 49	Catch Basins	EA	4		
 50	Abandon Existing Storm Drain	LF	156		
 51	Remove Existing Storm Drain	LF	115		
Subtotal					

The basis of award shall be the lowest bid price on the base contract without consideration of the prices on the additive items

BID ALTERNATE "A" - REMOVE EXISTING WATER LINE					
Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
A1	Remove Existing Water Line	LF	5,602		

Bidder has examined and carefully studied the Bidding documents and other related data identified in the Bidding Documents and the following Addenda, receipt of which is hereby acknowledged

ADDENDA

No. _____ Date _____ Signed _____
 No. _____ Date _____ Signed _____
 No. _____ Date _____ Signed _____
 No. _____ Date _____ Signed _____
 No. _____ Date _____ Signed _____

TOTAL BID WRITTEN IN FIGURES: \$ _____, _____, _____ . _____

TOTAL BID WRITTEN IN WORDS: _____

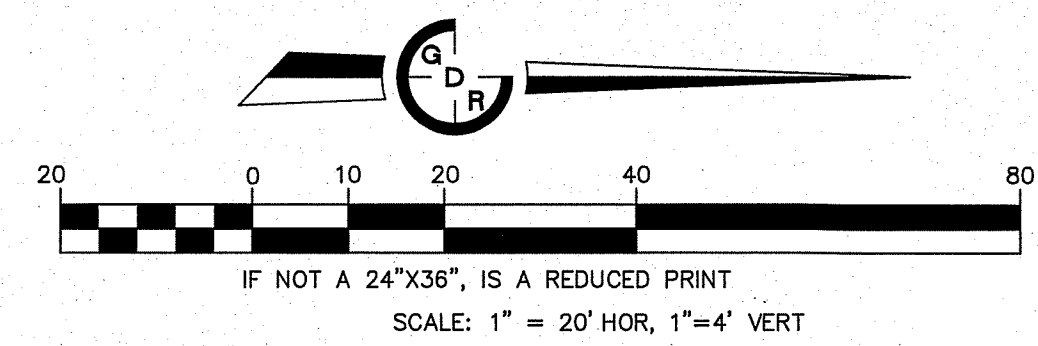
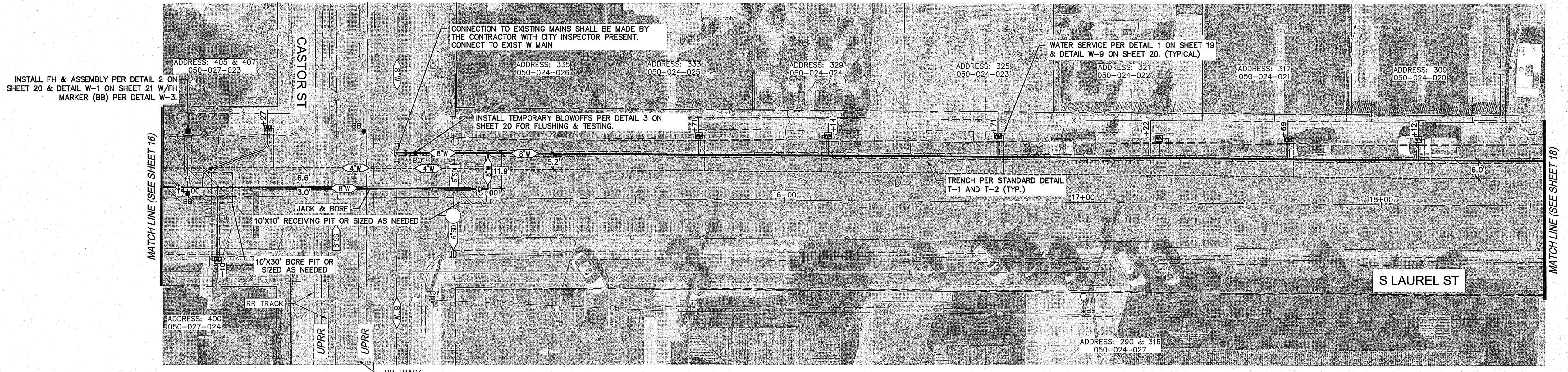
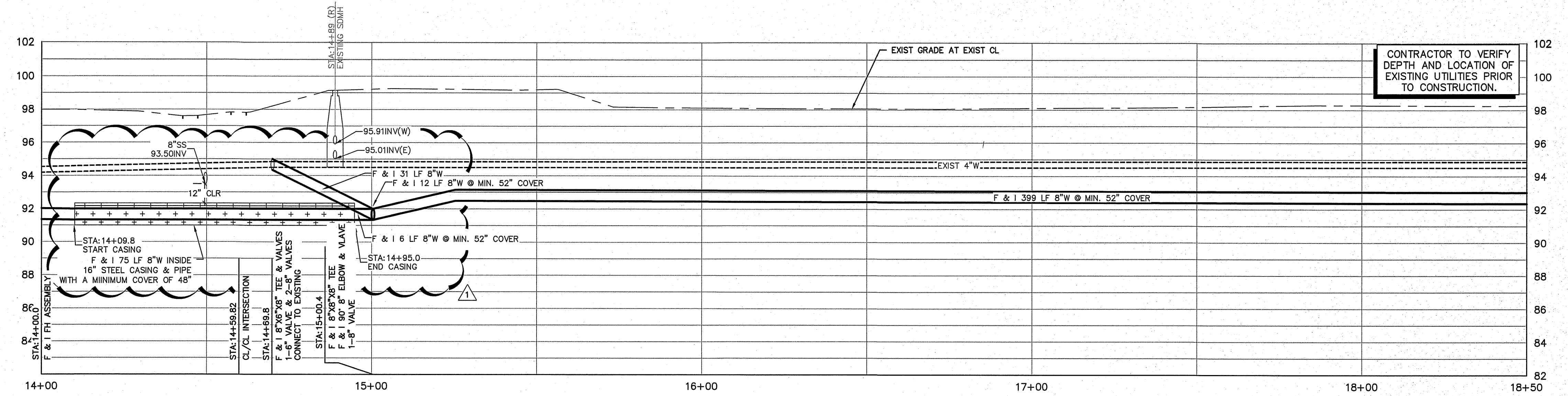
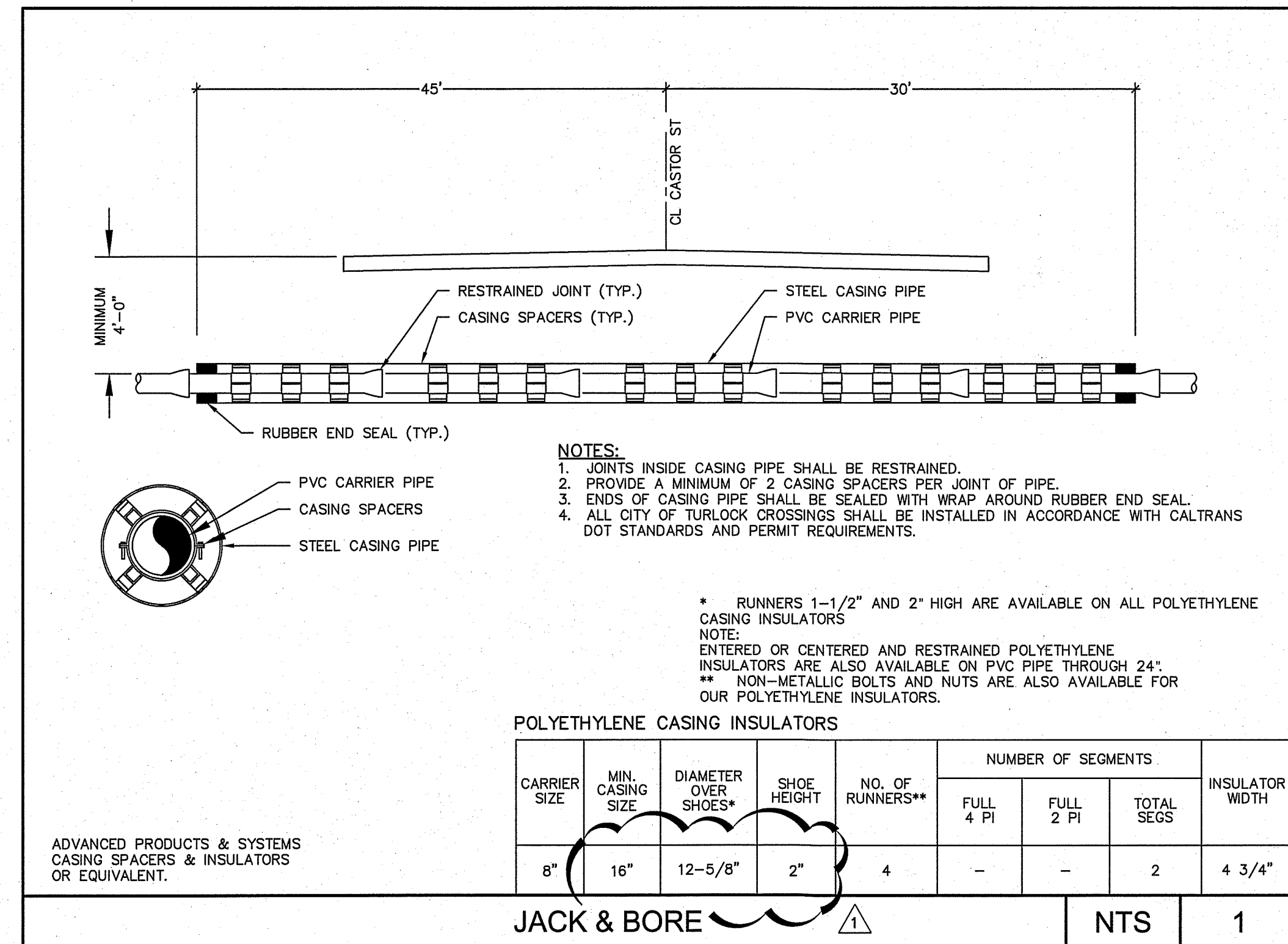
CONTRACTOR: _____

G:\23052 Turlock City Project No 23-040 Water Main Replacement\DRAWINGS\23052DSGN.dwg PLOT Apr 15, 2024 AT 10:14AM



UNDERGROUND FACILITIES SHOWN WERE LOCATED BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES AND BY MEASURING SURFACE FEATURES. NO ATTEMPT WAS MADE TO LOCATE OTHER UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM A VISUAL INSPECTION OF SURFACE FEATURES.

CONTRACTOR SHALL VERIFY ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION...CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) (TOLL FREE 811 PRIOR TO TRENCHING, GRADING, EXCAVATION, DRILLING, PIPE PUSHING, PLANTING TREES, DIGGING POST HOLES FOR FENCES, ETC.(U.S.A.) WILL SUPPLY INFORMATION OR LOCATE AND MARK ANY UNDERGROUND FACILITIES.



Jason K. Chapman

REGISTERED PROFESSIONAL ENGINEER
JASON K. CHAPMAN
No. 66134
CIVIL
STATE OF CALIFORNIA

4/15/2024
DATE SIGNED:

NOTE:

- CONTRACTOR SHALL POTHOLE & VERIFY UTILITY POINTS OF CONNECTION PRIOR TO BEGINNING WORK.
- WATER SERVICE DETAIL AND REMOVAL. (SEE DETAIL 1 SHEET 20 & DETAILS W-9 & W-10 SHEET 21)
- CONTRACTOR IS REQUIRED TO HAND DIG TO EXPOSE SIDE OF EXISTING WATER MAIN ALONG NEW WATER MAIN TRENCH TO ESTABLISH EXISTING WATER MAIN ELEVATION IN ORDER TO INSTALL PROPOSED WATER MAIN AT THE SAME ELEVATION.
- REMOVE & REPLACE STRIPING & LEGEND IN KIND
- INSTALL TYPE G-5 BOXES WITH DIRECTIONAL ARROWS TO SHOW CHANGE IN DIRECTION. (SEE DETAIL 4 SHEET 20 & W-5 SHEET 21. (TYP.)
- DIRECTIONAL BOXES TO BE PLACED ON ALL 45° ANGLES. (SEE DETAIL 3 SHEET 20)
- CONTRACTOR TO USE CITY PROVIDED DOUBLE DETECTOR CHECK VALVE ASSEMBLY.
- WATER SERVICES SHALL BE 1" IN SIZE UNLESS CALLED OUT OTHERWISE
- WHERE CURBS ARE IDENTIFIED AS 8", CURB STOPS SHALL VARY BETWEEN 8" TO 12" FROM BOTTOM OF LID.

PAVING LEGEND:

TRENCH PATCH & GRINDING
SEE TRENCH PATCH DETAIL T-1 AND T-2

CAUTION: UNAUTHORIZED CHANGES AND USES

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

REVISION	DESCRIPTION	DATE	BY
1	REVISED STEEL CASING SIZE FOR JACK & BORE	4/15/24	JA

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ENGINEERING/SURVEYING/PLANNING
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E-MAIL: GDRENGINEERING@GDRENGR.COM

CITY OF TURLOCK
WATER LINE REPLACEMENT PLANS
S LAUREL STREET PLAN AND PROFILE

SCALE: AS NOTED DATE: 03/18/2024

DWG NO. 23052DSGN.dwg LAYOUT: 17-PP SHEET: 17 OF 21

DRAWN: JA CHECKED: FILE NO.: 23052