



PUBLIC WORKS DEPARTMENT
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Date: 04/03/24

City Project No.: 23-040

Addendum No.: 1

Plan holders:

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

Item No. 2 – Reference the attached Exhibit A – Proposed Storm Drain System for details regarding the proposed storm lines, manholes, and more. Revised drawings to be issued next week.

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 Specifications:

Item No. 3 – Add Section 10.48 “Storm Drain System” as follows:

10.48 STORM DRAIN SYSTEM:

All work on the storm drain system shown on the plans shall comply with Section 17 “Storm Drain Collection System” of the City of Turlock Standard Specifications and Drawings. Storm drain pipe material shall be in accordance with Section 17-3 “Piping Requirements” and as shown on the Project Plans. Storm drain pipe sizes shall be as shown on the Project Plans. Trench repair shall conform to Section 14 “Trench and Backfilling” of the City of Turlock Standard Specifications and Drawings, Errata 1, the Plans, and these Special Provisions. Proposed catch basins shall be in accordance with City Standard Drawing SD-3, “Catch Basin No. 3” and conform to City Standard Specifications, Errata 1, the Plans, and these Special Provisions.

PAYMENT FOR STORM DRAIN

The contract price paid per linear foot of various sizes of the storm drain pipe shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in laying and constructing Storm Drain Pipe, including all trenching, backfill, aggregate base, and hot mix asphalt material per City Standard Drawings

T-1 and T-2 (trench repair steps 1 and 2), complete in place, as shown on the plans, specified in the City of Turlock Standard Specifications, Drawings, Errata 1, these Special Provisions, and as directed by the City Engineer.

PAYMENT FOR STORM DRAIN MANHOLE

The contract price paid per each storm drain manhole shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in constructing storm drain manholes complete in place, as shown on the plans, specified in the City of Turlock Standard Specifications, Drawings, Errata 1, these Special Provisions, and as directed by the City Engineer.

PAYMENT FOR CATCH BASIN

The contract price paid per each catch basin shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in constructing catch basins complete in place, as shown on the plans, specified in the City of Turlock Standard Specifications, Drawings, Errata 1, these Special Provisions, and as directed by the City Engineer.

Item No. 4 – Add Section 10.49 “Abandon Existing Storm Drain” as follows:

10.49 ABANDON EXISTING STORM DRAIN:

The abandonment of storm drain lines shall be in accordance with the project plans, City of Turlock Standard Specifications, and these Special Provisions. Storm drain lines to be abandoned must be properly dewatered in accordance with all local, state and federal environmental regulations. Flowable fill shall be utilized when abandoning storm lines underneath roadways and paved areas and/or as directed by the City Engineer. Flowable fill shall be controlled low strength material consisting of fluid mixture of cement, fly ash, aggregate, water and with admixtures as necessary to provide workable properties. Flowable fill shall have a 28-day unconfined compressive strength of between 50 and 150 psi in accordance with the current ASTM standards. The contractor shall submit the proposed grout mixes, methods, plans and criteria that the grouting operations shall meet for City review and approval. The grouting system shall have sufficient gauges, monitoring devices and tests to determine the effectiveness of the grouting operation and to ensure complete fill (100 percent) and that no voids exist within the pipeline.

PAYMENT

The contract price paid per lineal foot for the abandonment of existing storm lines underneath roadways with flowable fill then cutting and capping shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in abandoning existing water lines underneath roadways with flowable fill, cutting and capping, providing thrust blocking at each plug, including all trenching, backfill and aggregate base material, complete in place, as shown on the Plans, specified in the City of Turlock Standard Specifications, Drawings, Errata 1, these Special Provisions, and as directed by the City Engineer.

Item No. 5 – Add Section 10.50 “Remove Existing Storm Drain” as follows:

10.50 REMOVE EXISTING STORM DRAIN:

Existing storm drain lines designated on the plans to be removed or must be removed in order to install the improvements as shown on the plans, shall include the removal of all appurtenances and fittings within the trench excavation width for that size pipe as shown on the Project Plans, except that an existing thrust block need not be removed unless its presence will interfere with the proposed work. Existing items requiring removal and disposal shall become the property of the Contractor and be removed and disposed of outside the road right of way in accordance with the provisions in Section 7-10 of the City of Turlock Standard Specifications. Trench repair shall conform to Section 14 “Trenching and Backfilling” of the City of Turlock Standard Specifications and Drawings, Errata 1, the Plans and these Special Provisions.

PAYMENT

The contract price paid per linear foot for removing existing storm drains shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in removing the existing storm drains, including all trenching, backfill, aggregate base, and hot mix asphalt material per City Standard Drawings T-1 and T-2 (trench repair steps 1 and 2), complete in place, as shown on the Plans, specified in the City of Turlock Standard Specifications, Drawings, Errata 1, these Special Provisions, and as directed by the City Engineer.

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 12" Steel Casing Pipe (Jack and Bore)	LF	28		
15	12" Steel Casing Pipe (Jack and Bore)	LF	28		
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		

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		
1	47	18" Storm Drain Line	LF	1,272	
1	48	Storm Drain Manhole	EA	7	
1	49	Catch Basins	EA	4	
1	50	Abandon Existing Storm Drain	LF	156	
1	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

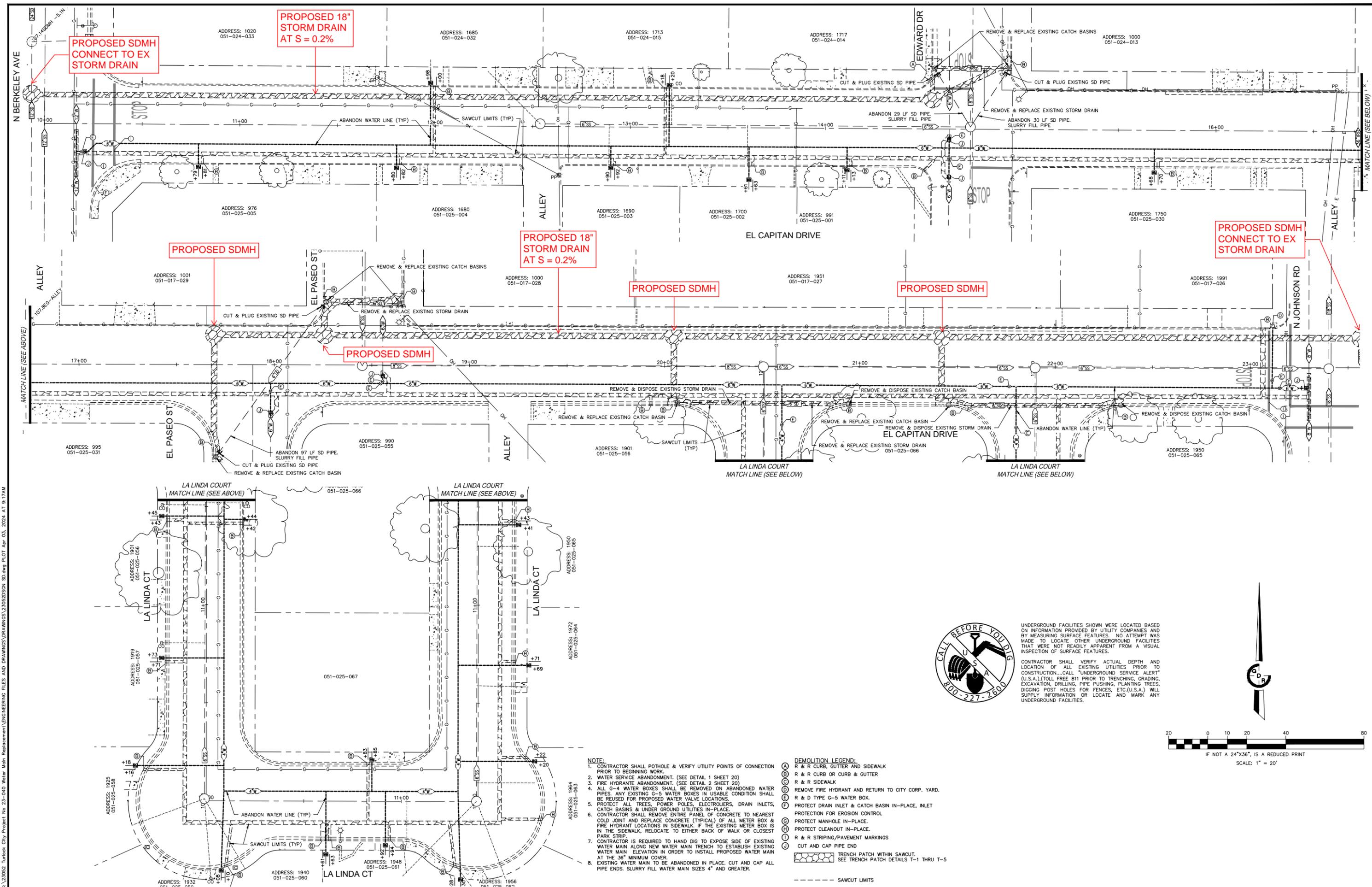
No. _____ Date _____ Signed _____
 No. _____ Date _____ Signed _____

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

TOTAL BID WRITTEN IN WORDS: _____

CONTRACTOR: _____

EXHIBIT A - PROPOSED STORM DRAIN SYSTEM



G:\23052_Turlock City Project No. 23-040 Water Main Replacement\ENGINEERING FILES AND DRAWINGS\DRAWINGS\3052SDSON SD.dwg PLOT Apr 03, 2024 AT 9:17AM

- NOTE:**
- CONTRACTOR SHALL POT HOLE & VERIFY UTILITY POINTS OF CONNECTION PRIOR TO BEGINNING WORK.
 - WATER SERVICE ABANDONMENT. (SEE DETAIL 1 SHEET 20)
 - FIRE HYDRANT ABANDONMENT. (SEE DETAIL 2 SHEET 20)
 - ALL G-4 WATER BOXES SHALL BE REMOVED ON ABANDONED WATER PIPES. ANY EXISTING G-5 WATER BOXES IN USABLE CONDITION SHALL BE REUSED FOR PROPOSED WATER VALVE LOCATIONS.
 - PROTECT ALL TREES, POWER POLES, ELECTROLIERS, DRAIN INLETS, CATCH BASINS & UNDER GROUND UTILITIES IN-PLACE.
 - CONTRACTOR SHALL REMOVE ENTIRE PANEL OF CONCRETE TO NEAREST COLD JOINT AND REPLACE CONCRETE (TYPICAL) OF ALL METER BOX & FIRE HYDRANT LOCATIONS IN SIDEWALK. IF THE EXISTING METER BOX IS IN THE SIDEWALK, RELOCATE TO EITHER BACK OF WALK OR CLOSEST PARK STRIP.
 - 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 36" MINIMUM COVER.
 - EXISTING WATER MAIN TO BE ABANDONED IN PLACE. CUT AND CAP ALL PIPE ENDS. SLURRY FILL WATER MAIN SIZES 4" AND GREATER.

- DEMOLITION LEGEND:**
- (A) R & R CURB, GUTTER AND SIDEWALK
 - (B) R & R CURB OR CURB & GUTTER
 - (C) R & R SIDEWALK
 - (D) REMOVE FIRE HYDRANT AND RETURN TO CITY CORP. YARD.
 - (E) R & D TYPE G-5 WATER BOX.
 - (F) PROTECT DRAIN INLET & CATCH BASIN IN-PLACE, INLET PROTECTION FOR EROSION CONTROL
 - (G) PROTECT MANHOLE IN-PLACE.
 - (H) PROTECT CLEANOUT IN-PLACE.
 - (I) R & R STRIPING/PAVEMENT MARKINGS
 - (J) CUT AND CAP PIPE END
- SAWCUT LIMITS



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.

