

ADDENDUM NO. 3

APRIL 9, 2018

CITY OF LUCAS

PARKER ROAD WATER LINE PHASE 2 (Bid 013-18) (FROM LEWIS LANE TO EAST OF SANTA FE TRAIL)

This Addendum forms a part of the Contract Documents and Specifications. Acknowledge receipt of the Addendum in the space provided in the Bid Form and on the outer envelope of the Bid Proposal. Failure to acknowledge receipt of this Addendum may subject Bidder to disqualification.

SPECIFICATIONS

1. In the Advertisement for Bids, Paragraph 5, add the following:

“Also the right is reserved by the Mayor and the City Council to select any bid or combination of bids (i.e. the Base Bid and the Add Alternate Bid) that is in the best interest of the City.”
2. Delete the Base Bid Schedule and replace with the attached Base Bid Schedule and Add Alternate Bid Schedule.

PLANS

3. Add the attached Plan Sheets No. 7 through No. 13 from the Parker Road Water Line Phase 1-1 project to the Parker Road Water Line Phase 2 project (as the Add Alternate Bid).

CITY OF LUCAS
PARKER ROAD WATER LINE PHASE 2 (Bid 013-18)
(FROM LEWIS LANE TO EAST OF SANTA FE TRAIL)
ADDENDUM No. 3

BASE BID SCHEDULE

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
1	1	L.S.	Mobilization, Bonds and Insurance, complete, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
2	1	L.S.	All Traffic Control, Barricading and Signing Measures, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
3	1	L.S.	Temporary erosion control including operational control of SW3P, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
4	1	EA.	Remove and Replace Existing Wood Mailbox, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
5	4	EA.	Close Existing Valve, Remove Riser and Bury, complete per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
6	3	EA.	Remove Existing Fire Hydrant and Return to City, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
7	26	S.Y.	Sawcut, Remove and Replace Existing Asphalt Pavement, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
8	5	EA.	Cut and Plug Existing 6" Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
9	3	EA.	Cut Out and Remove Existing 6" Water Line as needed, Furnish and Install 6"x6" Tee and 6" Valve, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
10	1	EA.	Cut Out and Remove Existing 6" Water Line as needed, Furnish and Install 6" 90 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
11	2	EA.	Furnish and Install 6" 11.25 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
12	3	EA.	Furnish and Install 6" 22.5 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
13	8	EA.	Furnish and Install 6" 45 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
14	1	EA	Furnish and Install 6" 90 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
15	1	EA.	Furnish and Install 8" MJ Plug, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
16	1	EA.	Furnish and Install 8"x6" Reducer, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
17	5	EA.	Furnish and Install 6"x6" Tee, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
18	5	EA.	Furnish and Install 6" Gate Valve, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
19	987	L.F.	Furnish and Install 6" AWWA C900 DR-18 w/Class "B+" Embedment, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
20	222	L.F.	Furnish and Install 6" AWWA C900 DR-18 by Wet Boring (No Steel Casing), complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
21	1,367	L.F.	Furnish and Install 6" AWWA C900 DR-18 w/14" Steel Casing by Boring and Jacking, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
22	4	EA.	Furnish and Install Fire Hydrant w/Lead and 6" Valve, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
23	5	EA.	Furnish and Install Long Water Service Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
24	5	EA.	Furnish and Install Short Water Service Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
25	1	EA.	Furnish and Install Short Water Service Line with New Meter Box, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
26	2	EA.	Relocate Existing Water Meter, Furnish and Install New Meter Box and 1" Service, and Locate and Connect to Existing Water Service Line, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		
27	1	EA.	Relocate Existing Water Meter, Furnish and Install New Meter Box and 1" Service to Existing 6" Water Line on Cimmaron Trail, and Locate and Connect to Existing Water Service Line, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		
28	610	L.F.	Furnish and Install 2" Water Service Line, Including the Temporary Connection to the Existing 6" Water Line, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		
29	2,000	S.Y.	Furnish and Place Block Sodding, Including all Fertilization and Watering Until Established, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		
30	2,000	S.Y.	Furnish and Place Grass Seed, Including all Fertilization and Watering Until Established, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		
31	500	S.Y.	Furnish and Place Curlex Erosion Control, complete in place, per unit	\$ _____	\$ _____
			_____ Dollars & _____ Cents		

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
32	100	L.F.	Remove, Replace, and Paint Pipe Fence, complete in place, per unit <div>_____ Dollars &</div> <div>_____ Cents</div>	\$ _____	\$ _____
33	1	L.S.	Perform Bacteriological Testing and Pressure Testing on Parker Road Water Line Phase 2, complete, per unit <div>_____ Dollars &</div> <div>_____ Cents</div>	\$ _____	\$ _____

**CITY OF LUCAS
PARKER ROAD WATER LINE PHASE 2 (Bid 013-18)
(FROM LEWIS LANE TO EAST OF SANTA FE TRAIL)
ADDENDUM No. 3**

BASE BID SCHEDULE

TOTAL AMOUNT BID, FOR BASE BID
ITEMS 1 THROUGH 33, INCLUSIVE:

\$ _____

TOTAL AMOUNT BID, FOR BASE BID
ITEMS 1 THROUGH 33, INCLUSIVE (IN WORDS):

BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS 1
THROUGH 33, INCLUSIVE:

\$ _____

TOTAL LABOR AMOUNT BID, ITEMS 1
THROUGH 33, INCLUSIVE:

\$ _____

CITY OF LUCAS
PARKER ROAD WATER LINE PHASE 2
(Bid 013-18)
(FROM LEWIS LANE TO EAST OF
SANTA FE TRAIL)
ADDENDUM No. 3

ADD ALTERNATE BID SCHEDULE

Items A-1 through A-10 represent Add Alternate Bid for performing work on the Parker Road Water Line Phase 1-1. The Owner reserves the right to select and add to the Parker Road Water Line Phase 2 project this Add Alternate Bid or any portion of it at the Owner's discretion. Add Alternate Bid is as follows:

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
A-1	2	EA.	Locate Existing 12" Water Line and Cut and Plug 12" Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-2	2	EA.	Furnish and Install 12" 11.25 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-3	2	EA.	Furnish and Install 12" 22.5 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-4	2	EA.	Furnish and Install 12" 45 Degree Bend, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-5	2	EA.	Remove Existing Fire Hydrant and Return to City, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-6	150	L.F.	Furnish and Install 12" AWWA C900 DR-18 w/ Class "B+" Embedment, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-7	1	EA.	Cut and Plug Existing 12" Water Line on the Stinson Road Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____

Items A-1 through A-10 represent Add Alternate Bid for performing work on the Parker Road Water Line Phase 1-1. The Owner reserves the right to select and add to the Parker Road Water Line Phase 2 project this Add Alternate Bid or any portion of it at the Owner's discretion. Add Alternate Bid is as follows:

Item No.	Estimated Bid Quantity	Unit	Description & Unit Price in Words	Unit Price in Figures	Total Amount
A-8	1	EA.	Cut and Plug Existing 8" Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-9	1	EA.	Cut and Plug Existing 6" Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-10	2	EA.	Cut and Plug Existing 2" Water Line, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-11	5	EA.	Close Existing Valve, Remove Riser, and Bury Valve, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-12	15	EA.	Connect Water Service Line to Existing Meter, complete in place, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____
A-13	1	L.S.	Perform Testing on Parker Road Water Line Phase 1-1, Including Bacteriological Testing and Pressure Testing, complete, per unit _____ Dollars & _____ Cents	\$ _____	\$ _____

**CITY OF LUCAS
PARKER ROAD WATER LINE PHASE 2
(Bid 013-18)
(FROM LEWIS LANE TO EAST OF
SANTA FE TRAIL)
ADDENDUM No. 3**

ADD ALTERNATE BID SCHEDULE

TOTAL AMOUNT BID, FOR BASE BID
ITEMS A-1 THROUGH A-13, INCLUSIVE:

\$ _____

TOTAL AMOUNT BID, FOR BASE BID
ITEMS A-1 THROUGH A-13, INCLUSIVE (IN WORDS):

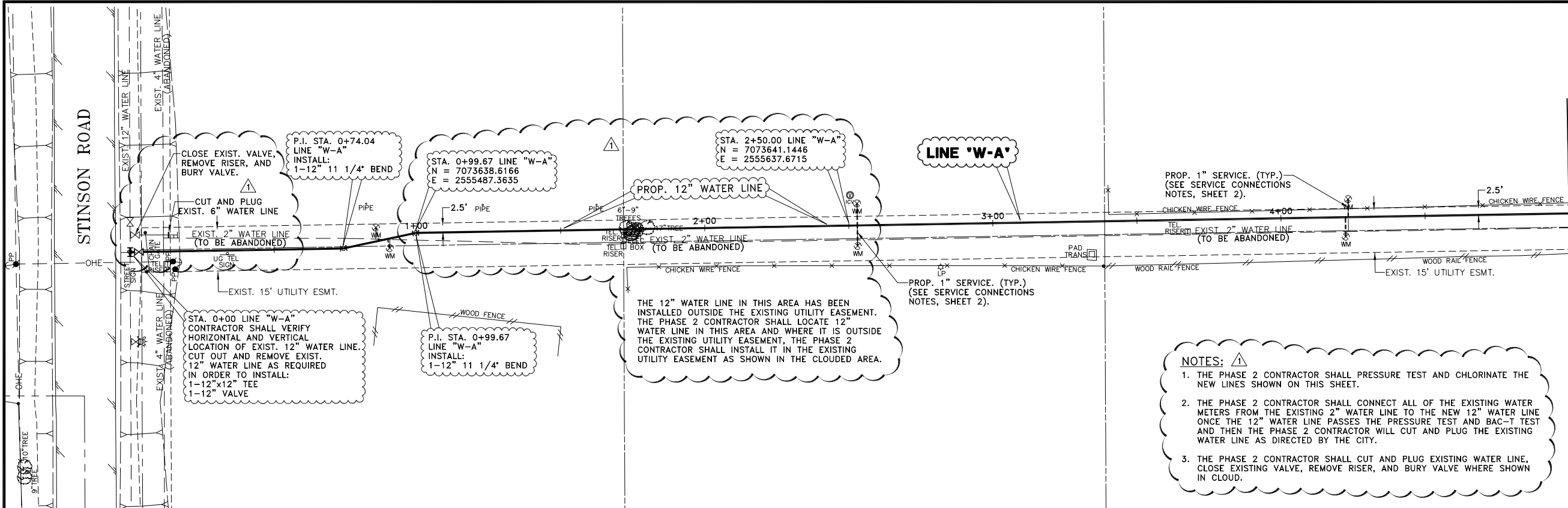
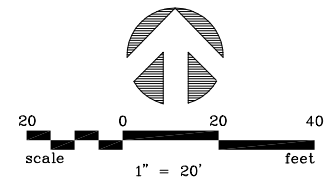
BREAKDOWN OF TOTAL AMOUNT BID IN MATERIAL AND LABOR:

TOTAL MATERIAL AMOUNT BID, ITEMS A-1
THROUGH A-13, INCLUSIVE:

\$ _____

TOTAL LABOR AMOUNT BID, ITEMS A-1
THROUGH A-13, INCLUSIVE:

\$ _____



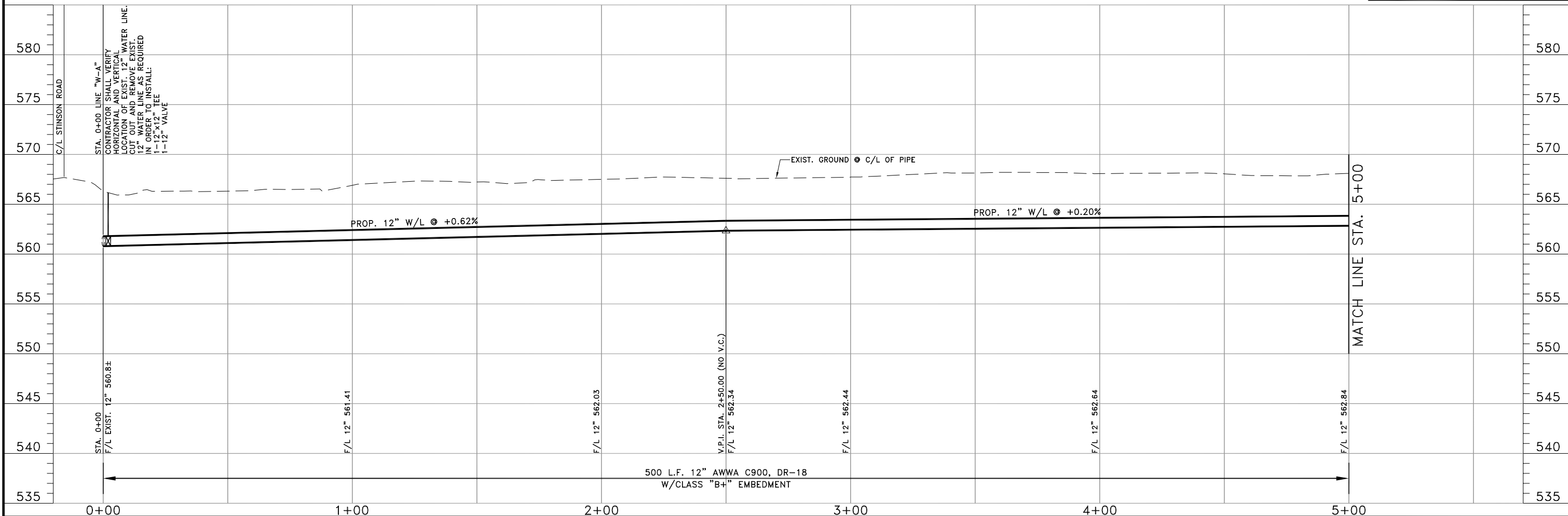
- NOTES:** ⚠
1. THE PHASE 2 CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE NEW LINES SHOWN ON THIS SHEET.
 2. THE PHASE 2 CONTRACTOR SHALL CONNECT ALL OF THE EXISTING WATER METERS FROM THE EXISTING 2" WATER LINE TO THE NEW 12" WATER LINE ONCE THE 12" WATER LINE PASSES THE PRESSURE TEST AND BAC-T TEST AND THEN THE PHASE 2 CONTRACTOR WILL CUT AND PLUG THE EXISTING WATER LINE AS DIRECTED BY THE CITY.
 3. THE PHASE 2 CONTRACTOR SHALL CUT AND PLUG EXISTING WATER LINE, CLOSE EXISTING VALVE, REMOVE RISER, AND BURY VALVE WHERE SHOWN IN CLOUD.



!! CAUTION !!

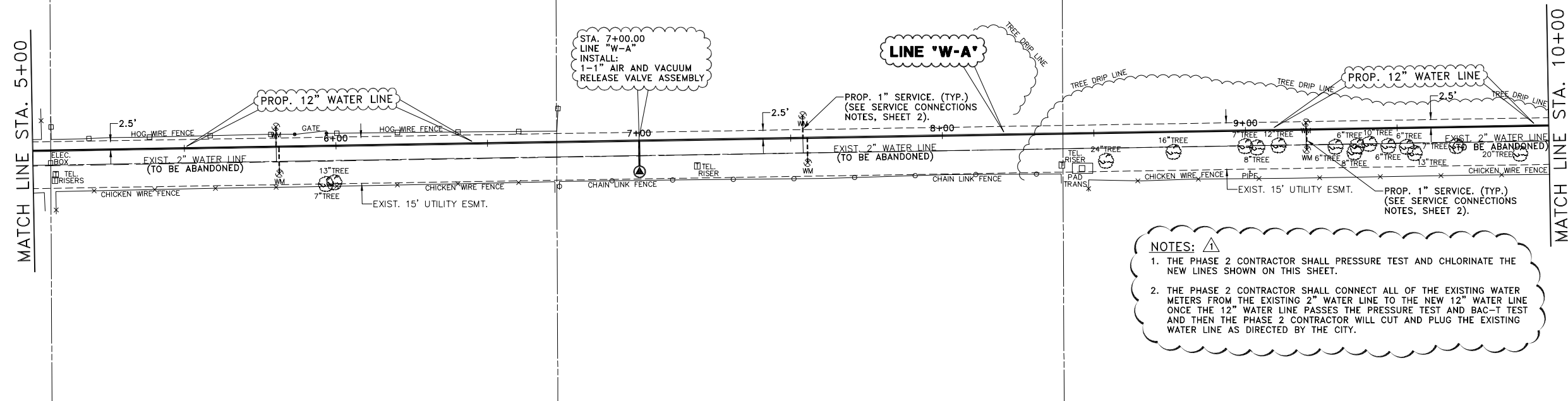
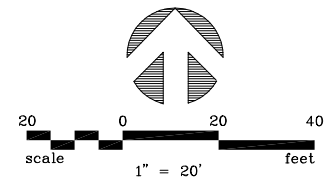
THERE ARE EXISTING AND/OR PROPOSED UTILITIES IN PROJECT AREA. UTILITY INFORMATION SHOWN ON PLANS REPRESENTS APPROXIMATE LOCATIONS OF EXISTING UTILITIES AND IS NOT NECESSARILY ALL-INCLUSIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXACT LOCATIONS OF ALL EXISTING UTILITIES AND SHALL BE REQUIRED TO PROTECT UTILITIES TO AVOID DAMAGE.

PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT DIG-TESS, TEXAS ONE CALL, LONE STAR NOTIFICATION AND OTHERS AS REQUIRED TO LOCATE EXISTING UTILITIES.

CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.



6				DRAWN: <u>BW2</u>	 BW2 ENGINEERS, INC. 1919 S. Shiloh Road Suite 500, L.B. 27 Garland, Texas 75042 (972) 864-8200 (T) (972) 864-8220 (F) Firm Registration No. F-5290		WATER SYSTEM IMPROVEMENTS PARKER ROAD WATER LINE PHASE 1-1 (STINSON ROAD TO ENCHANTED WAY) LINE "W-A" - STA. 0+00 TO STA. 5+00 CITY OF LUCAS	SHEET NO. 7
5			DESIGN: <u>MRB</u>	OF 15 SHEETS				
4			REVIEWED: <u>JFW</u>					
3			SCALE: <u>(H)1"=20', (V)1"=5'</u>					
2			DATE: <u>NOVEMBER 2016</u>					
1	4/5/18	ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2	MRB	DWG. NAME: <u>1690WTRPP01PH1</u>			JOB NO. 15-1690	
NO.	DATE	REVISION	REVIEWED					



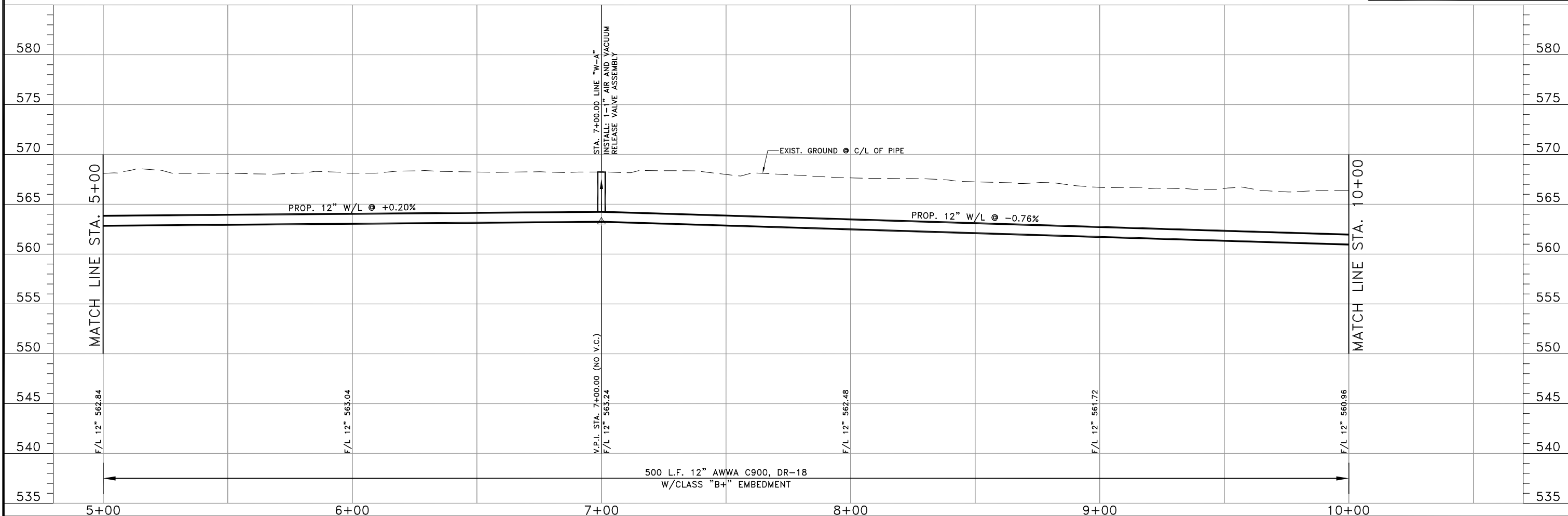
- NOTES:** ⚠
1. THE PHASE 2 CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE NEW LINES SHOWN ON THIS SHEET.
 2. THE PHASE 2 CONTRACTOR SHALL CONNECT ALL OF THE EXISTING WATER METERS FROM THE EXISTING 2" WATER LINE TO THE NEW 12" WATER LINE ONCE THE 12" WATER LINE PASSES THE PRESSURE TEST AND BAC-T TEST AND THEN THE PHASE 2 CONTRACTOR WILL CUT AND PLUG THE EXISTING WATER LINE AS DIRECTED BY THE CITY.

!! CAUTION !!

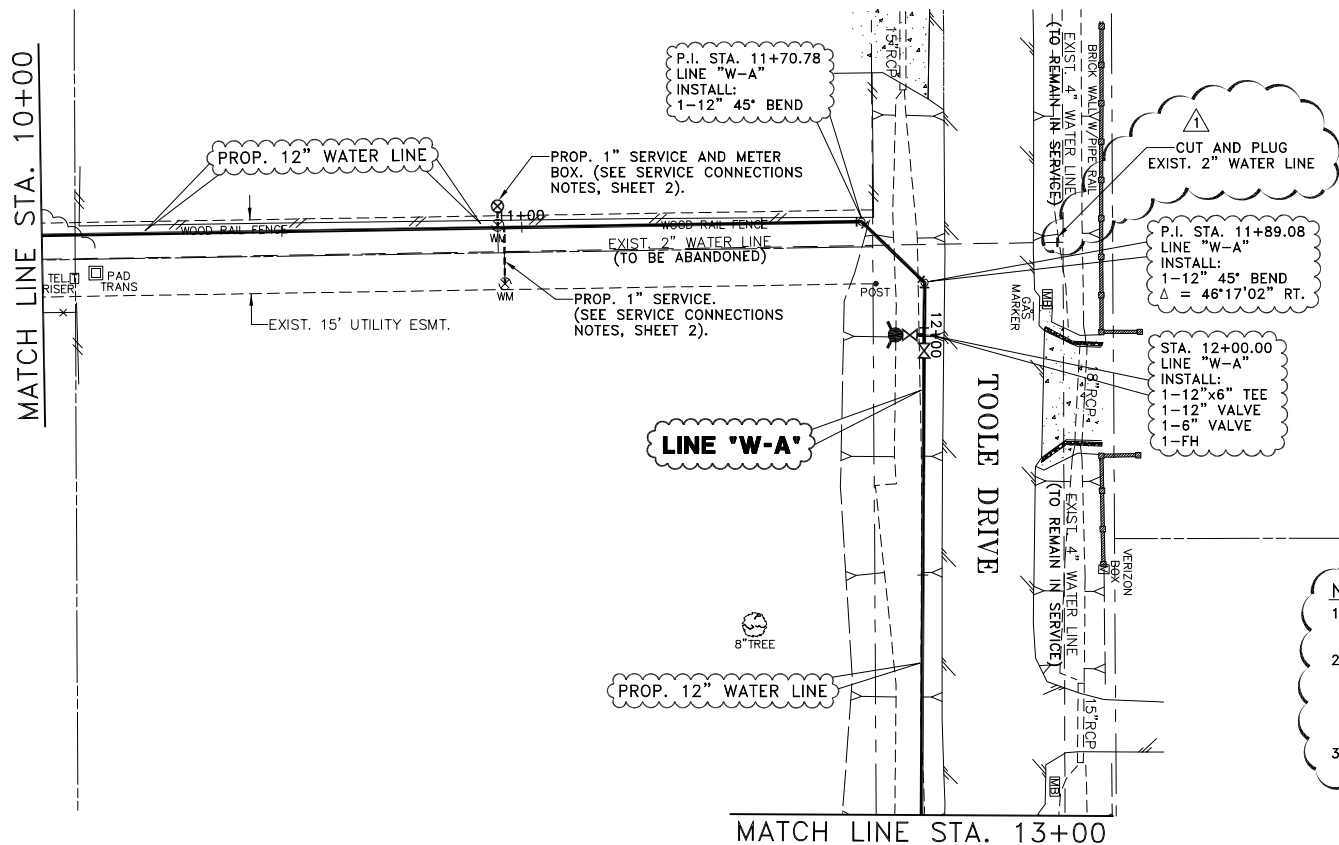
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CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.



<div><div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div><div><div>NO.</div><div>DATE</div><div>ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2</div><div>REVISION</div></div></div>		<div><div>DRAWN: <u> </u> BW2</div><div>DESIGN: <u> </u> MRB</div><div>REVIEWED: <u> </u> JFW</div><div>SCALE: <u> </u> (H)1"=20', (V)1"=5'</div><div>DATE: <u> </u> NOVEMBER 2016</div><div>DWG. NAME: <u> </u> 1690WTRPP02PH1</div></div>	<div><div></div><div>BW2 ENGINEERS, INC. 1919 S. Shiloh Road Suite 500, L.B. 27 Garland, Texas 75042 (972) 864-8200 (T) (972) 864-8220 (F) Firm Registration No. F-5290</div></div>	<div><div></div><div>WATER SYSTEM IMPROVEMENTS PARKER ROAD WATER LINE PHASE 1-1 (STINSON ROAD TO ENCHANTED WAY) LINE "W-A" - STA. 5+00 TO STA. 10+00 CITY OF LUCAS</div></div>	<div><div>SHEET NO. <u> </u> 8</div><div>OF <u> </u> 15 SHEETS</div><div>JOB NO. 15-1690</div></div>
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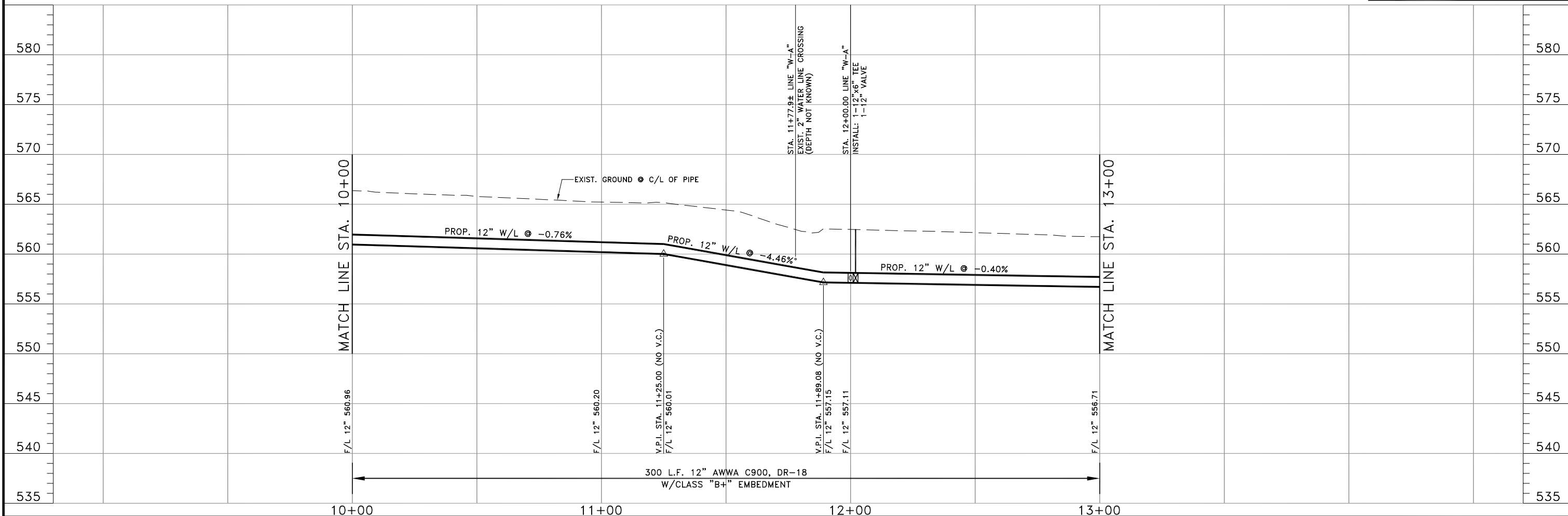
- NOTES:**
1. THE PHASE 2 CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE NEW LINES SHOWN ON THIS SHEET.
 2. THE PHASE 2 CONTRACTOR SHALL CONNECT ALL OF THE EXISTING WATER METERS FROM THE EXISTING 2" WATER LINE TO THE NEW 12" WATER LINE ONCE THE 12" WATER LINE PASSES THE PRESSURE TEST AND BAC-T TEST AND THEN THE PHASE 2 CONTRACTOR WILL CUT AND PLUG THE EXISTING WATER LINE AS DIRECTED BY THE CITY.
 3. THE PHASE 2 CONTRACTOR SHALL CUT AND PLUG EXISTING WATER LINE WHERE SHOWN IN CLOUD.

!! CAUTION !!

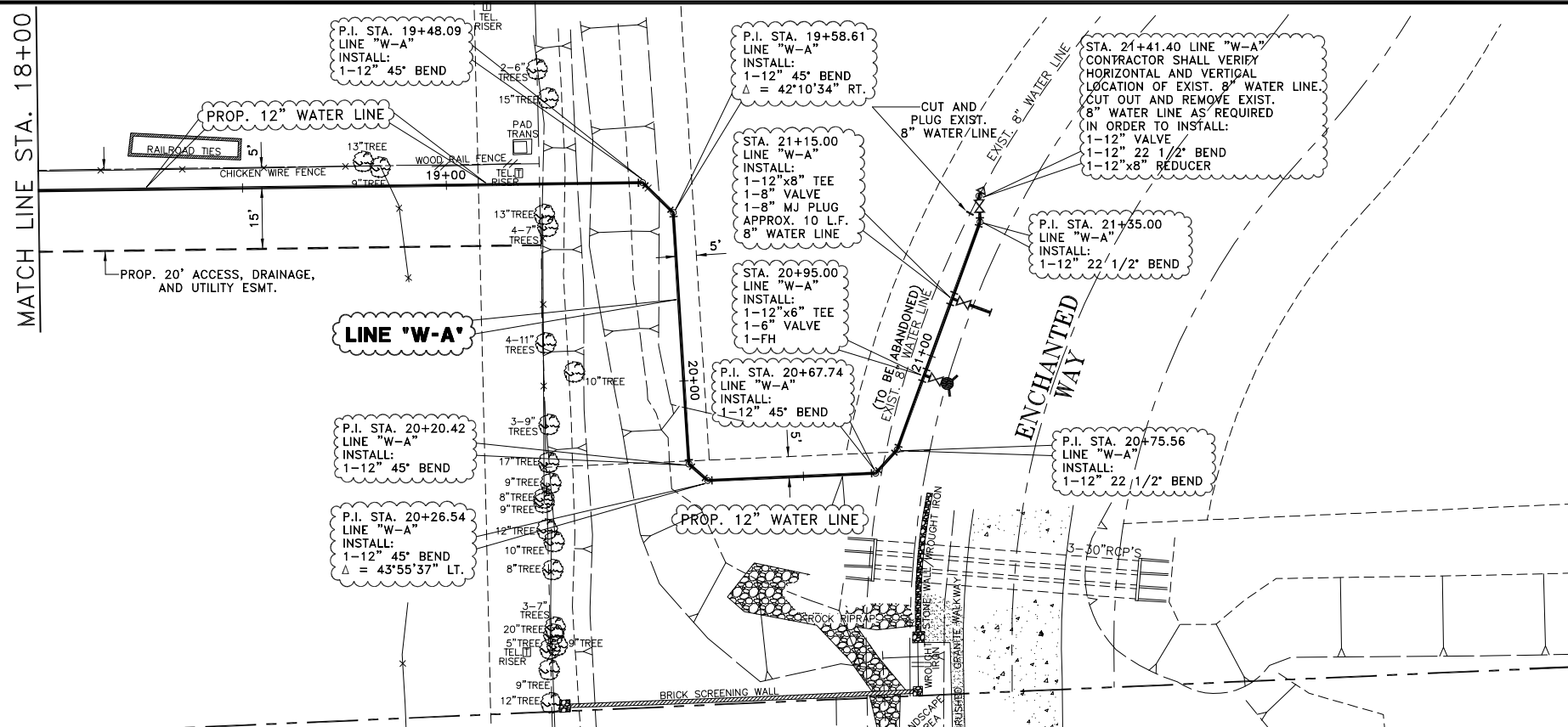
THERE ARE EXISTING AND/OR PROPOSED UTILITIES IN PROJECT AREA. UTILITY INFORMATION SHOWN ON PLANS REPRESENTS APPROXIMATE LOCATIONS OF EXISTING UTILITIES AND IS NOT NECESSARILY ALL-INCLUSIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXACT LOCATIONS OF ALL EXISTING UTILITIES AND SHALL BE REQUIRED TO PROTECT UTILITIES TO AVOID DAMAGE.

PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT DIG-TESS, TEXAS ONE CALL, LONE STAR NOTIFICATION AND OTHERS AS REQUIRED TO LOCATE EXISTING UTILITIES.

CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.



6				DRAWN: <u>BW2</u>	BW2 ENGINEERS, INC. 1919 S. Shiloh Road Suite 500, L.B. 27 Garland, Texas 75042 (972) 864-8200 (T) (972) 864-8220 (F) Firm Registration No. F-5290		WATER SYSTEM IMPROVEMENTS PARKER ROAD WATER LINE PHASE 1-1 (STINSON ROAD TO ENCHANTED WAY) LINE "W-A" - STA. 10+00 TO STA. 13+00 CITY OF LUCAS	SHEET NO. 9
5				DESIGN: <u>MRB</u>				OF 15 SHEETS
4				REVIEWED: <u>JFW</u>				
3				SCALE: <u>(H)1"=20', (V)1"=5'</u>				
2				DATE: <u>OCTOBER 2017</u>				
1	4/5/18	ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2	MRB	DWG. NAME: <u>1690WTRPP03PH1</u>			JOB NO. 15-1690	
NO.	DATE	REVISION		REVIEWED				



- NOTES:
1. THE PHASE 2 CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE NEW LINES SHOWN ON THIS SHEET.
 2. THE PHASE 2 CONTRACTOR SHALL CUT AND PLUG THE EXISTING 8" WATER LINE ON LINCOLN ROAD NEAR PARKER ROAD, AS DIRECTED BY THE CITY.

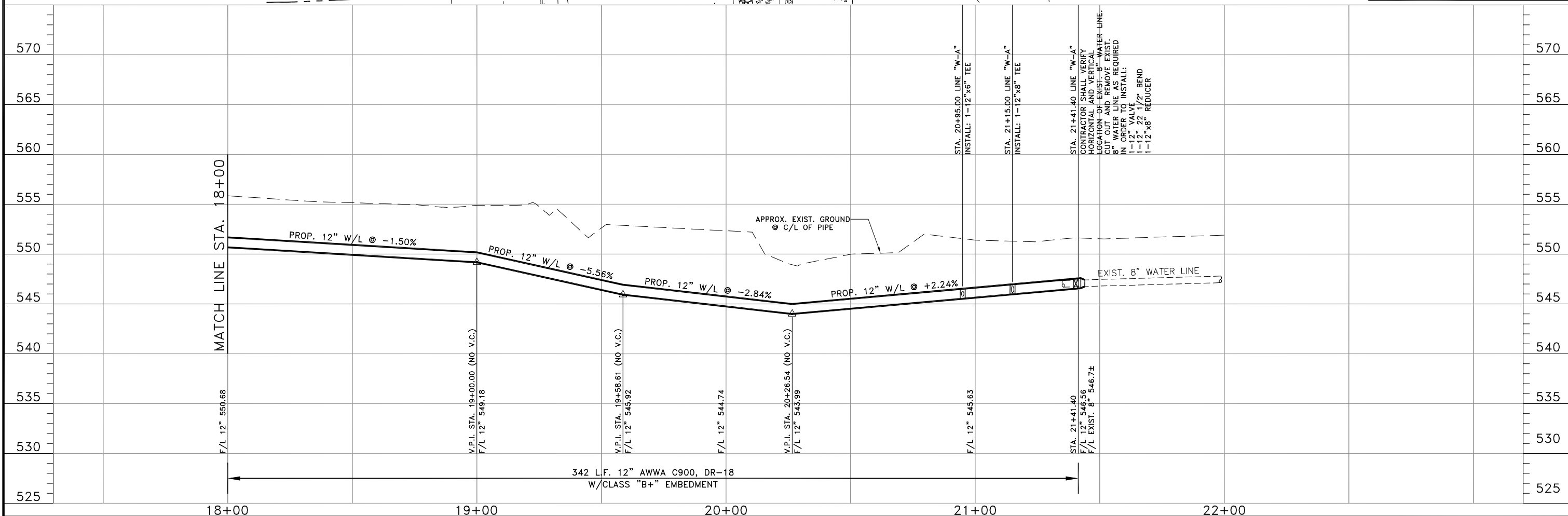
- NOTES:
1. NO FENCES SHALL BE REMOVED IN THE ENCHANTED WAY SUBDIVISION.
 2. PROPOSED WATER LINE SHALL HAVE 4 FEET MINIMUM COVER.

!! CAUTION !!

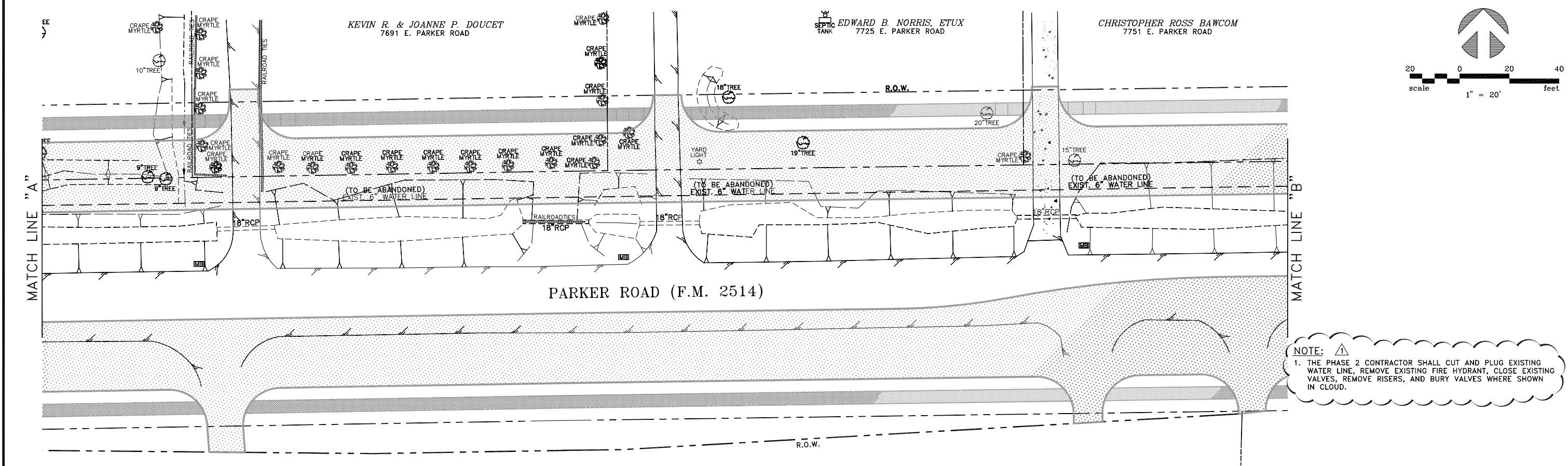
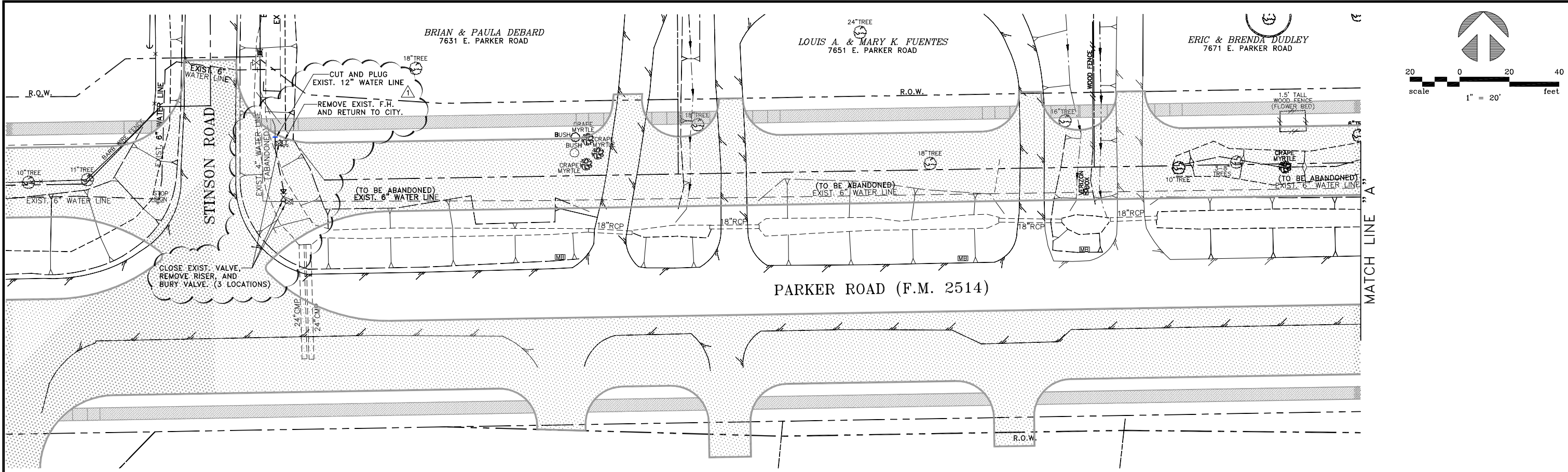
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CONTRACTOR SHALL ALSO CONTACT APPROPRIATE CITY UTILITY DEPARTMENT FOR FIELD LOCATES OF MUNICIPAL INFRASTRUCTURE 48 HOURS PRIOR TO CONSTRUCTION.



6				DRAWN: BW2	BW2 BW2 ENGINEERS, INC. 1919 S. Shiloh Road Suite 500, L.B. 27 Garland, Texas 75042 (972) 864-8200 (T) (972) 864-8220 (F) Firm Registration No. F-5290		WATER SYSTEM IMPROVEMENTS PARKER ROAD WATER LINE PHASE 1-1 (STINSON ROAD TO ENCHANTED WAY) LINE "W-A" - STA. 18+00 TO STA. 21+41.40 CITY OF LUCAS	SHEET NO. 11
5				DESIGN: MRB				OF 15 SHEETS
4				REVIEWED: JFW				
3				SCALE: (H) 1"=20', (V) 1"=5'				
2				DATE: OCTOBER 2017				
1	4/5/18	ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2	MRB	DWG. NAME: 1690WTRPP05PH1			JOB NO. 15-1690	
NO.	DATE	REVISION		REVIEWED				



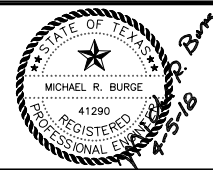
NOTE: 
 1. THE PHASE 2 CONTRACTOR SHALL CUT AND PLUG EXISTING WATER LINE, REMOVE EXISTING FIRE HYDRANT, CLOSE EXISTING VALVES, REMOVE RISERS, AND BURY VALVES WHERE SHOWN IN CLOUD.

6			
5			
4			
3			
2			
	4/5/18	ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2	MRB
NO.	DATE	REVISION	REVIEWED

DRAWN: BW2
 DESIGN: MRB
 REVIEWED: JFW
 SCALE: 1" = 20'
 DATE: NOVEMBER 2016
 DWG. NAME: 1690ABANDON01PH1

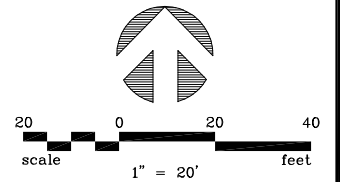
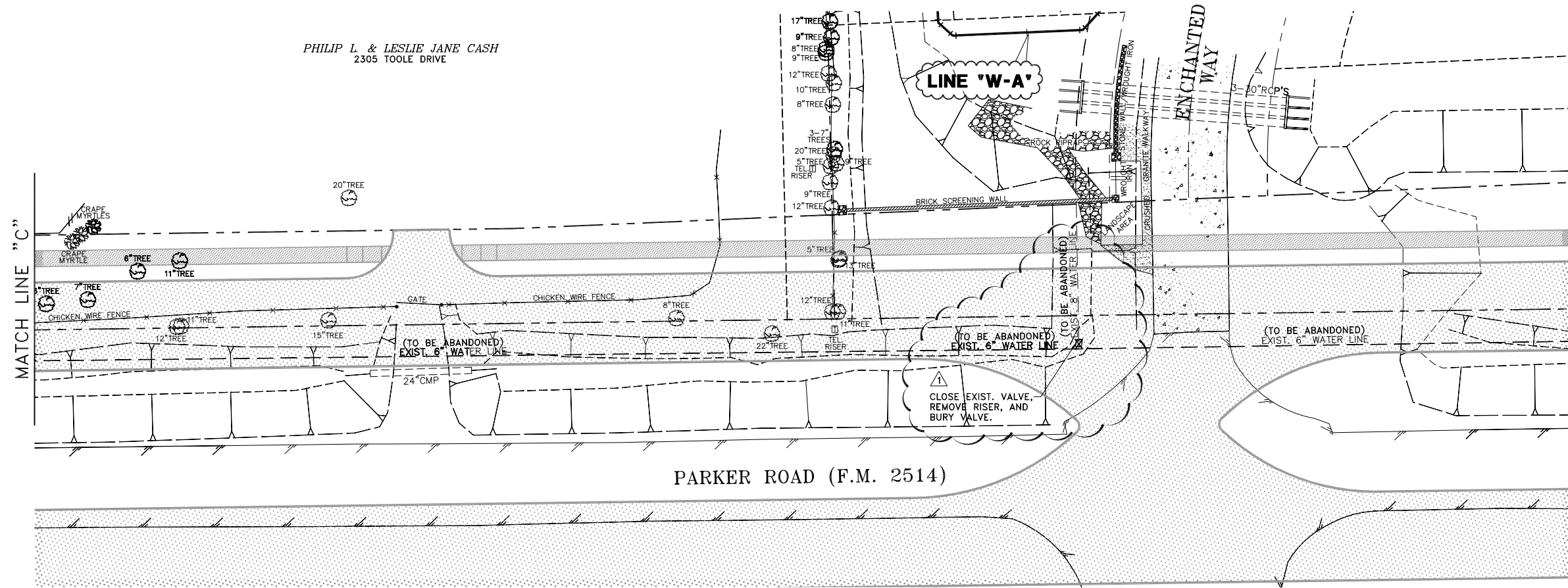
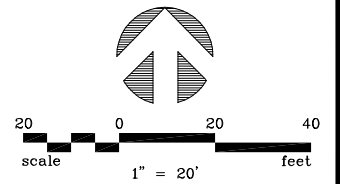
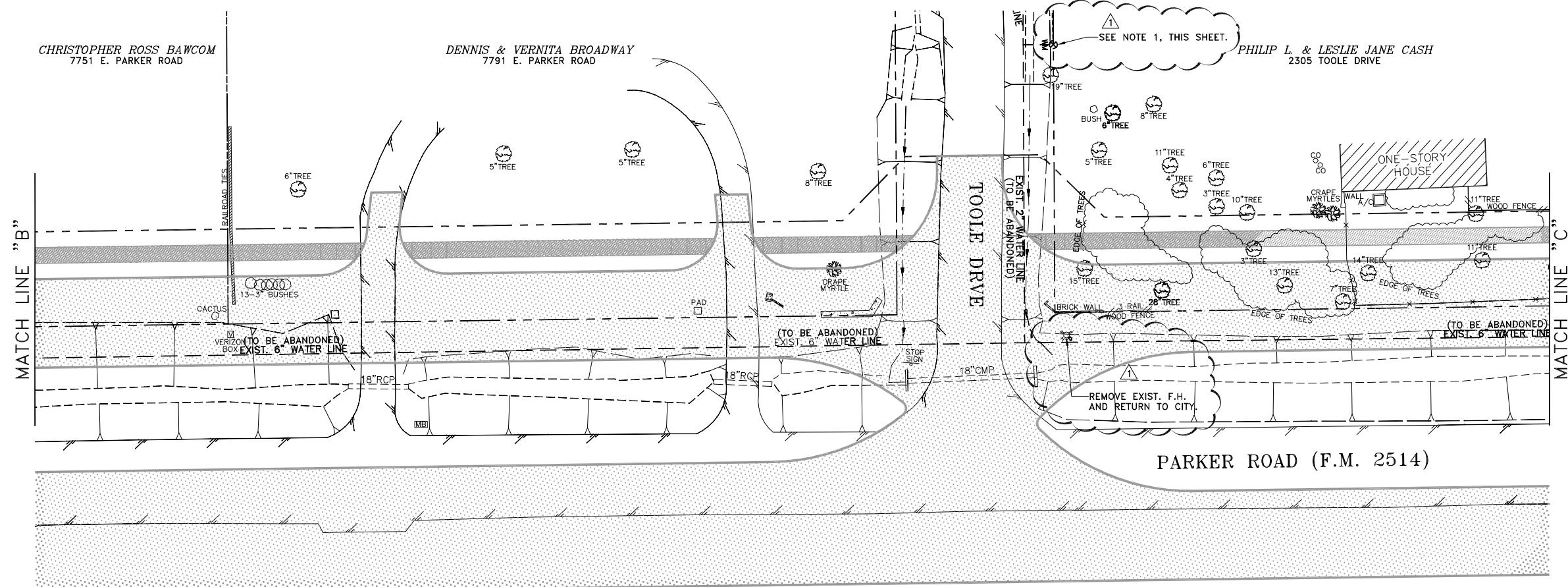


BW2 ENGINEERS, INC.
 1919 S. Shiloh Road
 Suite 500, L.B. 27
 Garland, Texas 75042
 (972) 864-8200 (T) (972) 864-8220 (F)
 Firm Registration No. F-5290



**WATER SYSTEM IMPROVEMENTS
 PARKER ROAD WATER LINE PHASE 1-1
 (STINSON ROAD TO ENCHANTED WAY)
 EXISTING WATER LINE ABANDONMENT PLAN-1
 CITY OF LUCAS**

SHEET NO. 12
 OF 15 SHEETS
 JOB NO. 15-1690



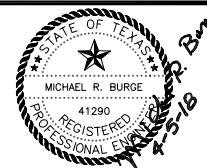
- NOTES:**
1. THE PHASE 2 CONTRACTOR SHALL CONNECT EXISTING WATER METER ON CASH PROPERTY TO THE NEW 12\"
 2. THE PHASE 2 CONTRACTOR SHALL CUT AND PLUG EXISTING WATER LINE, REMOVE EXISTING FIRE HYDRANT, CLOSE EXISTING VALVES, REMOVE RISERS, AND BURY VALVES WHERE SHOWN IN CLOUD.

6			
5			
4			
3			
2			
1	4/5/18	ADDED SHEET TO PHASE 2 PER ADDENDUM NO. 2	MRB
NO.	DATE	REVISION	REVIEWED

DRAWN: BW2
DESIGN: MRB
REVIEWED: JFW
SCALE: 1\"/>



BW2 ENGINEERS, INC.
1919 S. Shiloh Road
Suite 500, L.B. 27
Garland, Texas 75042
(972) 864-8200 (T) (972) 864-8220 (F)
Firm Registration No. F-5290



WATER SYSTEM IMPROVEMENTS
PARKER ROAD WATER LINE PHASE 1-1
(STINSON ROAD TO ENCHANTED WAY)
EXISTING WATER LINE ABANDONMENT PLAN-2
CITY OF LUCAS

SHEET NO. 13
OF 15 SHEETS
JOB NO. 15-1690