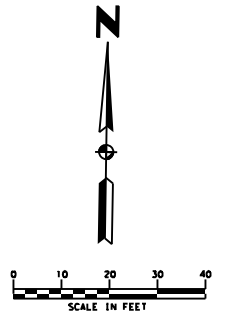


H:\proj\R311490.02 - FM 1378 Waterline Relocation\10 CADD & BIM\10.6 MicroStation\Sheets\311490-UWT01A.dgn  
 gproce  
 PEN TABLE: H:\proj\R311490.02 - FM 1378 Waterline Relocation\10 CADD & BIM\10.6 MicroStation\Support\Plot\HZHALF\*BENT.tbl  
 DATE: 1/23/2023  
 TIME: 1:40 PM

**!!!CAUTION!!!**  
 EXISTING NTMWD WATER  
 TRANSMISSION PIPELINES  
 LOCATED IN THIS AREA

**CV-1:**  
 PI STATION = 1+13.87  
 N = 7084166.64  
 E = 2556705.11  
 DELTA = 25° 56' 00.54"  
 DEG = 95° 05' 55.04"  
 T = 13.87'  
 L = 27.27'  
 R = 60.25'

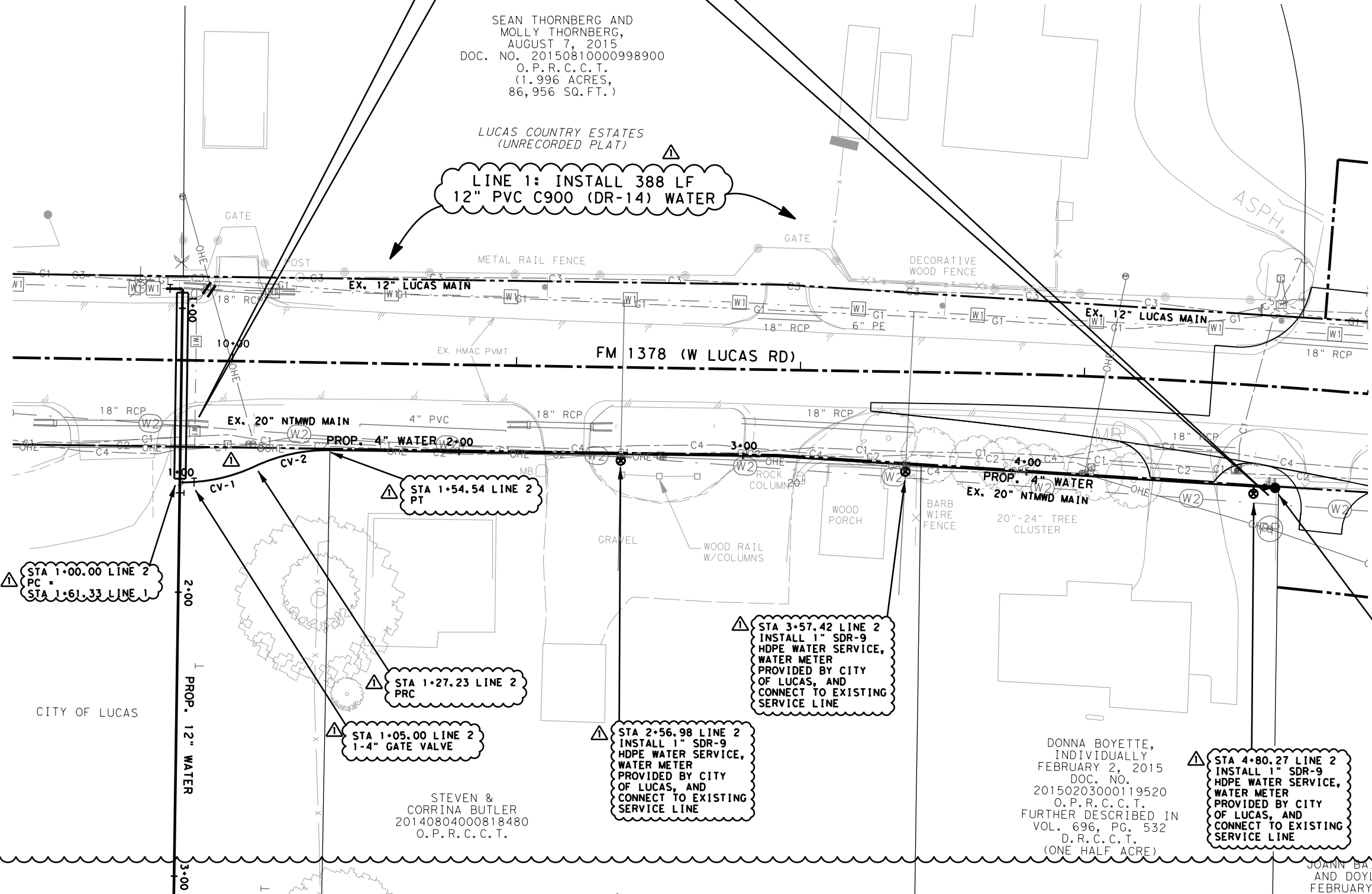
**CV-2:**  
 PI STATION = 1+41.14  
 N = 7084178.77  
 E = 2556730.06  
 DELTA = 25° 51' 23.60"  
 DEG = 94° 49' 13.34"  
 T = 13.87'  
 L = 27.27'  
 R = 60.43'



SEAN THORNBERG AND  
 MOLLY THORNBERG,  
 AUGUST 7, 2015  
 DOC. NO. 20150810000998900  
 O.P.R.C.C.T.  
 (1,996 ACRES,  
 86,956 SQ.FT.)

LUCAS COUNTRY ESTATES  
 (UNRECORDED PLAT)

LINE 1: INSTALL 388 LF  
 12" PVC C900 (DR-14) WATER



**NOTES:**

- SEE NOTES FOR ADDITIONAL WATER MAIN INFORMATION.
- LEVEL B SUE PERFORMED BY OTHERS.
- REMOVE & REPLACE EX. WATER METERS AND WATER SERVICE LINES. CONTRACTOR SHALL VERIFY LOCATION OF ALL WATER METERS PRIOR TO CONSTRUCTION (TYP. ALL).
- CONTRACTOR SHALL VERIFY PRIOR TO CONSTRUCTION THAT PROP. WATER SERVICE AND METER BOX SHALL BE LOCATED 10 FEET UPSTREAM OF THE EXISTING WASTEWATER SERVICE AND CLEANOUT.
- CONTACT NTMWD AT (972)422-5405 FOR LOCATION OF NTMWD 20" WATER A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
- ALL WATER FITTINGS AND VALVES SHALL BE FLANGED.
- REMOVE AND DELIVER ALL EXISTING FIRE HYDRANTS WITHIN PROJECT LIMITS (FM 1378, PRADO VERDE, AND FM 3286) TO CITY OF LUCAS PUBLIC WORKS AFTER EXISTING WATER MAIN IS KILLED.

**TXDOT NOTE:** ALL FACILITIES, THAT WILL BE IN DIRECT CONFLICT WITH TXDOT CONSTRUCTION, INCLUDING THE EX. WATER LINE, ARE REQUIRED TO BE REMOVED FROM R.O.W. ALL CONDUIT OR PIPE UNDER EX. PAVING WILL REMAIN. ALL CONDUIT OR PIPE 3 INCHES IN DIAMETER AND GREATER UNDER EX. PAVING WILL BE PURGED OF ALL CONTENTS, CAPPED, AND GROUT FILLED. THERE WILL BE NO EXCAVATION OF EX. PAVING FOR THE REMOVAL OF ANY FACILITIES. THERE WILL BE NO WET BORES IN TXDOT R.O.W. THE APPROXIMATE DEPTH OF THE EX. PIPELINE OR CONDUIT TO BE ABANDONED IS +/- 4'. THE APPROX. LINEAR FOOTAGE OF THE EX. PIPELINE THAT SHALL BE REMOVED IS 2480 LF. SEE END OF SET FOR REMOVAL & ABANDONMENT EXHIBIT.



STA 1+54.54 LINE 2  
 PT

STA 1+00.00 LINE 2  
 PC  
 STA 1+61.33 LINE 1

STA 1+27.23 LINE 2  
 PRC

STA 1+05.00 LINE 2  
 1-4" GATE VALVE

STA 3+57.42 LINE 2  
 INSTALL 1" SDR-9  
 HDPE WATER SERVICE,  
 WATER METER  
 PROVIDED BY CITY  
 OF LUCAS, AND  
 CONNECT TO EXISTING  
 SERVICE LINE

STA 2+56.98 LINE 2  
 INSTALL 1" SDR-9  
 HDPE WATER SERVICE,  
 WATER METER  
 PROVIDED BY CITY  
 OF LUCAS, AND  
 CONNECT TO EXISTING  
 SERVICE LINE

STA 4+87.77 LINE 2  
 1-4" X2" REDUCER  
 6 LF 2" C900 DR-14 WATER MAIN  
 2-5 1/4" VALVE BOXES  
 1-2" CURB STOP VALVE  
 1-BLOW OFF FLUSH VALVE,  
 SEE WATER DETAILS  
 CONC. BLOCKING

STA 4+80.27 LINE 2  
 INSTALL 1" SDR-9  
 HDPE WATER SERVICE,  
 WATER METER  
 PROVIDED BY CITY  
 OF LUCAS, AND  
 CONNECT TO EXISTING  
 SERVICE LINE

STEVEN &  
 CORRINA BUTLER  
 20140804000818480  
 O.P.R.C.C.T.

DONNA BOYETTE,  
 INDIVIDUALLY  
 FEBRUARY 2, 2015  
 DOC. NO.  
 20150203000119520  
 O.P.R.C.C.T.  
 FURTHER DESCRIBED IN  
 VOL. 696, PG. 532  
 D.R.C.C.T.  
 (ONE HALF ACRE)

JOANN BAILEY LAFON  
 AND DOYLE BAILEY  
 FEBRUARY 14, 2014  
 DOC. NO. 20140417000369830  
 O.P.R.C.C.T.  
 (1.704 ACRES)

NO.	DATE	REVISIONS	APPROVED
1	1/23/2023	WATER SERVICE CHANGES	KAR
<b>12" WATER RELOCATION</b>			
<b>FM 1378, PRADO VERDE DR., FM 3286</b>			
<b>WATER PLAN</b>			
<b>FM 1378 (W LUCAS ROAD)</b>			
<b>CITY OF LUCAS, TEXAS</b>			
<b>HUITT-ZOLLARS</b>			
DESIGN	DRAWN	APPR.	SCALE
GCP	GCP	JH	1"=20' H 1"=5' V
DATE	PROJ. NO.	SHEET	
NOV 2022	R31149001	4	

CITY OF LUCAS - BAIT SHOP WATERLINE RELOCATION