



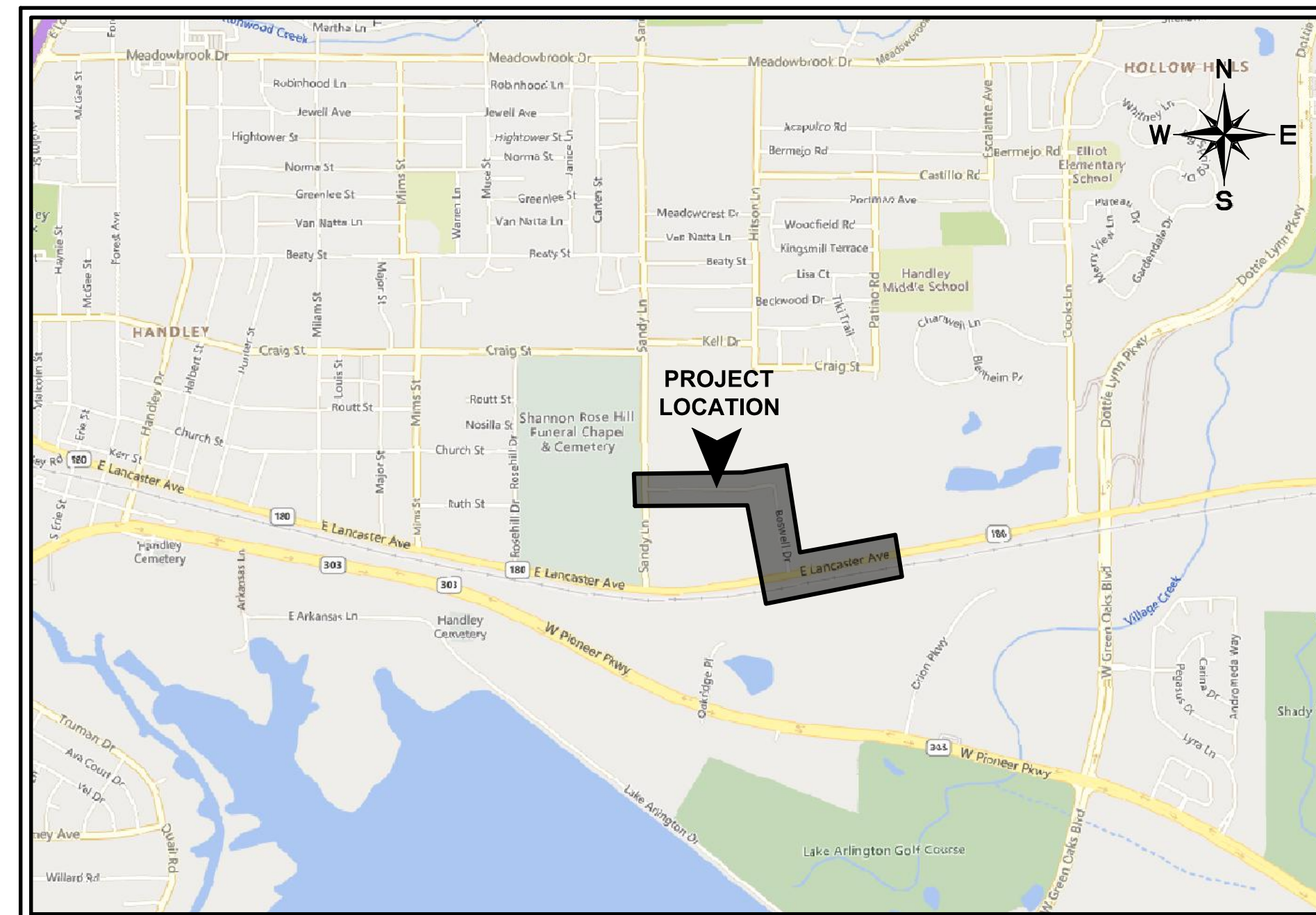
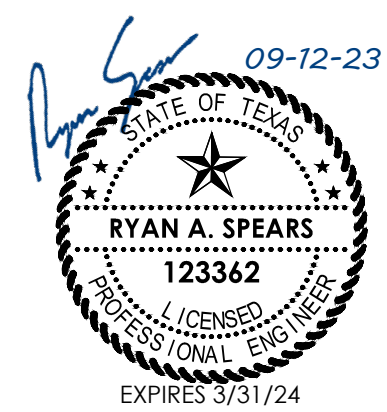
THE CITY OF FORT WORTH, TEXAS PLANS FOR THE CONSTRUCTION OF BUTTERCUP LANE & BOSWELL DRIVE 16-INCH WATER MAIN REHABILITATION

MATTIE PARKER
MAYOR

DAVID COOKE
CITY MANAGER

MICHAEL OWEN, P.E.
CITY ENGINEER, TRANSPORTATION
AND PUBLIC WORKS DEPARTMENT

CHRISTOPHER P. HARDER P.E.
WATER DIRECTOR



LOCATION MAP
N.T.S.

MAPSCO NO. 93G
COUNCIL DISTRICT 5

AUGUST 2023

DEVELOPED BY:

TRANSWESTERN®
2300 NORTH FIELD STREET
SUITE 2000
DALLAS, TEXAS 75201

PREPARED BY:

GMcivil
Engineering & Surveying
2559 SW Grapevine Pkwy, Grapevine, Texas 76051
817-329-4373
TxEng Firm # F-2944 | TxSurv Firm # 10021700

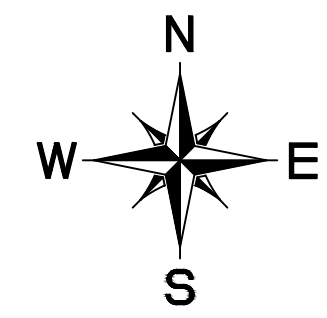
SHEET INDEX

SHEET NO.	DESCRIPTION
COVER SHEET	
<u>UNIT</u>	
C1.0 - C1.1	FINAL PLAT
C2.0	OVERALL WATER LAYOUT
C3.0 - C3.3	WATER LINE "A" PROFILES
C3.4	WATER LINE "W-1" PROFILE
C3.5	WATER ABANDONMENT PLAN
C4.0 - C4.1	GENERAL NOTES
C4.2	SUPPLEMENTAL NOTES
C5.0 - C5.3	CITY OF FORT WORTH WATER DETAILS
C6.0	PAVING PLAN
C7.0	TRAFFIC CONTROL PLAN

DIRECTOR'S DESIGNEE FOR CONSTRUCTION DATE:
PLAN APPROVAL
RESOLUTION NO. 01-10-2020

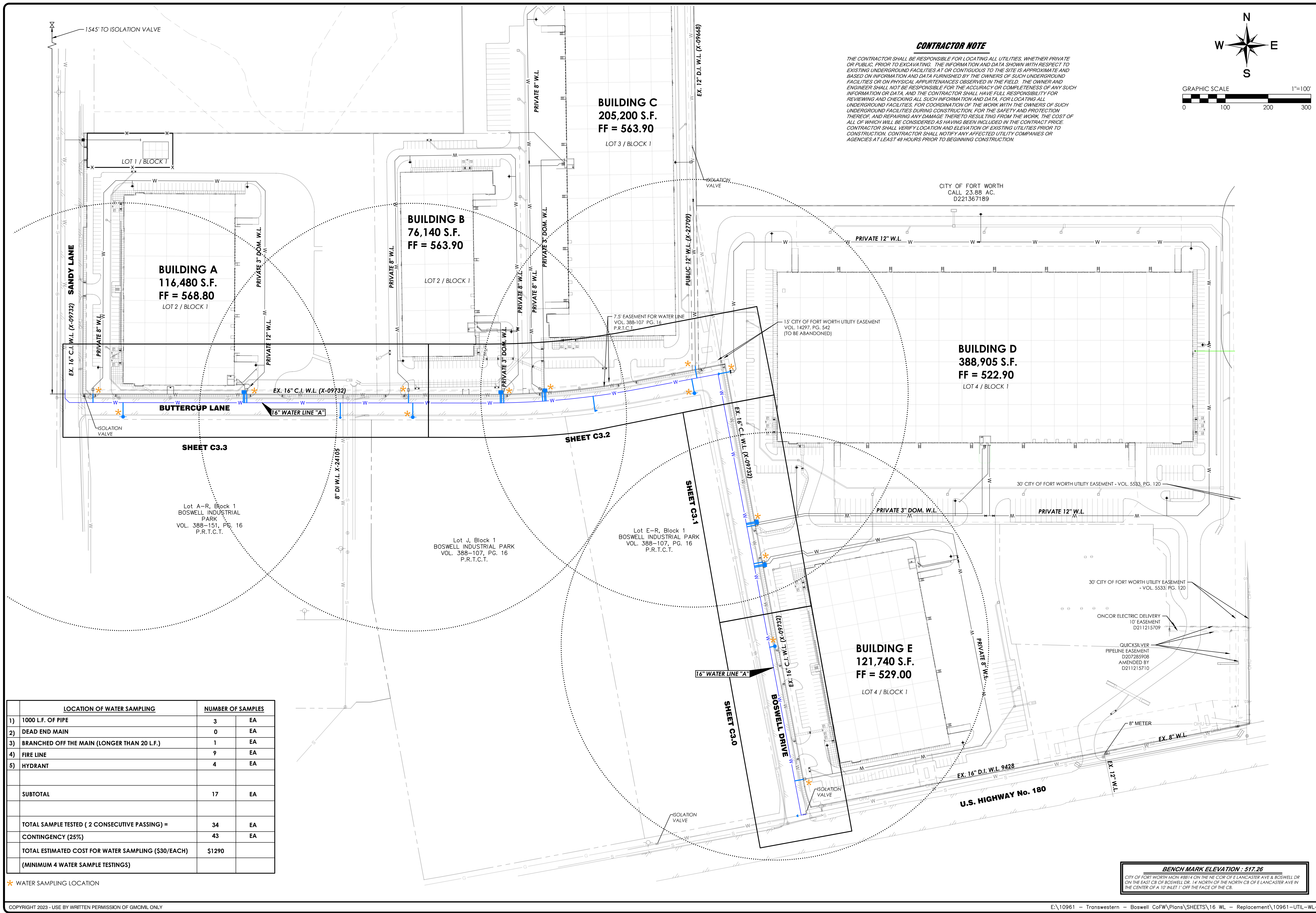
REVIEWED: _____ DATE:
PROJECT MANAGER

NO.	REVISION DATE



CONTRACTOR NOTE

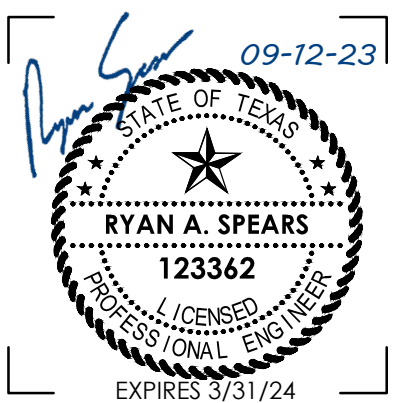
THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, WHETHER PRIVATE OR PUBLIC, PRIOR TO EXCAVATING. THE INFORMATION AND DATA SHOWN WITH RESPECT TO EXISTING UNDERGROUND FACILITIES AT OR CONTIGUOUS TO THE SITE IS APPROXIMATE AND BASED ON INFORMATION AND DATA FURNISHED BY THE OWNERS OF SUCH UNDERGROUND FACILITIES OR ON PHYSICAL APPURTENANCES OBSERVED IN THE FIELD. THE OWNER AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA, AND THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA, FOR LOCATING ALL UNDERGROUND FACILITIES, FOR COORDINATION OF THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES DURING CONSTRUCTION, FOR THE SAFETY AND PROTECTION THEREOF, AND REPAIRING ANY DAMAGE THERE TO RESULTING FROM THE WORK. THE COST OF ALL OF WHICH WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.



LOCATION OF WATER SAMPLING	NUMBER OF SAMPLES		
1) 1000 L.F. OF PIPE	3	EA	
2) DEAD END MAIN	0	EA	
3) BRANCHED OFF THE MAIN (LONGER THAN 20 L.F.)	1	EA	
4) FIRE LINE	9	EA	
5) HYDRANT	4	EA	
SUBTOTAL	17	EA	
TOTAL SAMPLE TESTED (2 CONSECUTIVE PASSING) =	34	EA	
CONTINGENCY (25%)	43	EA	
TOTAL ESTIMATED COST FOR WATER SAMPLING (\$30/EACH)	\$1290		
(MINIMUM 4 WATER SAMPLE TESTINGS)			

★ WATER SAMPLING LOCATION

BENCH MARK ELEVATION : 517.26
 CITY OF FORT WORTH MON #6814 ON THE NE COR OF LANCASTER AVE & BOSWELL DR ON THE EAST CB OF BOSWELL DR. 14' NORTH OF THE NORTH CB OF LANCASTER AVE IN THE CENTER OF A 10' INLET 1' OFF THE FACE OF THE CB.



JOB NO.:	10961
DATE:	8/10/23
DSGN/DRFT:	MBT/SRB
REVIEW:	RAS

SHEET C2.0
OVERALL WATER LAYOUT

BUTTERCUP LANE & BOSWELL DRIVE
16-INCH WATER MAIN REHABILITATION
FORT WORTH, TEXAS

TRANSWESTERN