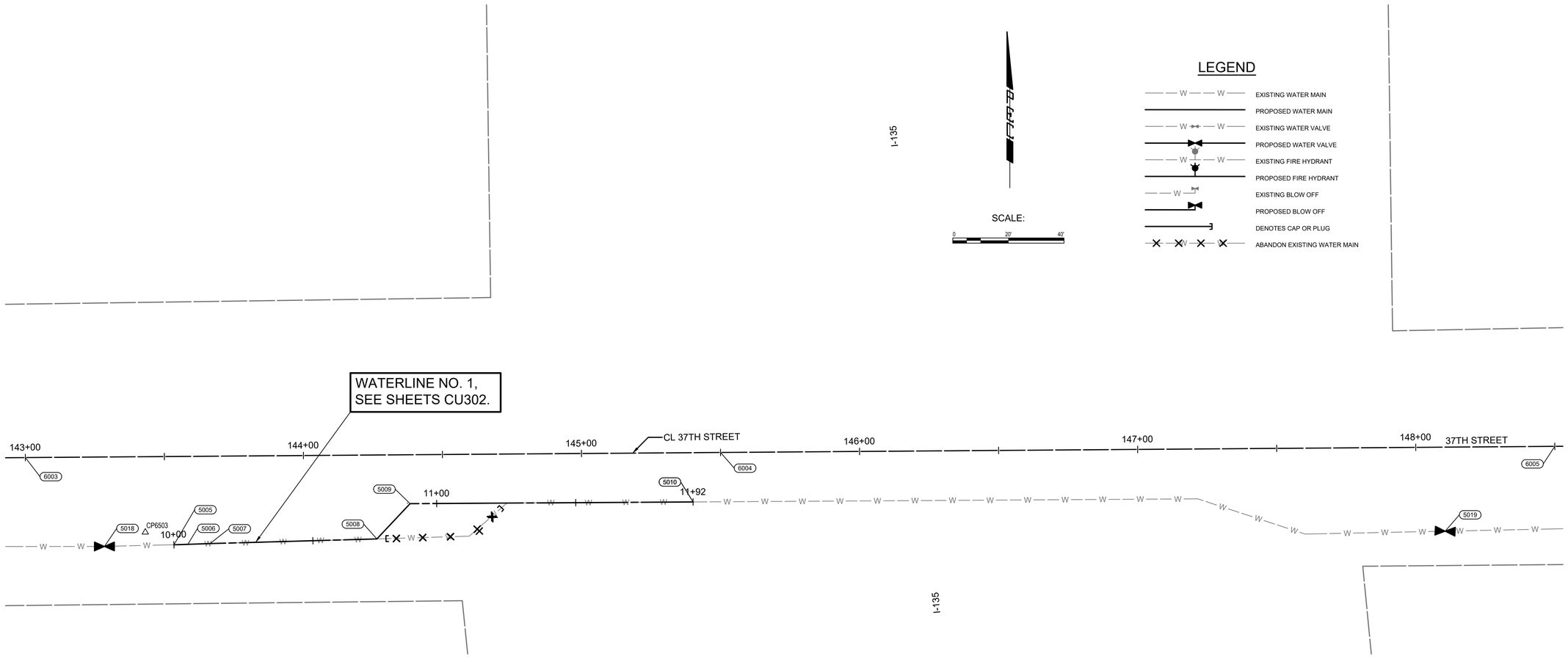

WATERLINE NO. 1				
COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
5005	1,709,923.0696	1,653,469.8070	10+00.00	EXIST. WL
5006	1,709,923.2382	1,653,474.8042	10+05.08	11 1/4° VERT. BEND
5007	1,709,923.5081	1,653,482.8016	10+13.00	11 1/4° VERT. BEND
5008	1,709,925.1740	1,653,542.7845	10+73.01	45° BEND
5009	1,709,937.8608	1,653,554.7196	10+90.43	45° BEND
5010	1,709,938.4817	1,653,656.4937	11+92.20	EXIST. WL

(5000) = COORDINATE POINT NO.

PROPOSED WATER VALVES			
COORDINATE LIST			
POINT	NORTHING	EASTING	DESCRIPTION
5018	1,709,922.4856	1,653,444.8139	ANCHORED SPECIAL VALVE
5019	1,709,927.9685	1,653,926.9340	ANCHORED SPECIAL VALVE

(5000) = COORDINATE POINT NO.

CL 37TH STREET				
COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
6003	1,709,954.4424	1,653,416.3696	143+00.00	PI
6004	1,709,956.2784	1,653,666.3629	145+50.00	PI
6005	1,709,958.4816	1,653,966.3548	148+50.00	PI

(6000) = COORDINATE POINT NO.

HORIZONTAL DATUM/COORDINATE SYSTEM: ADJUSTED STATE PLANE COORDINATES NAD 83 KANSAS SOUTH ZONE
PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
VERTICAL DATUM: NAVD 88

BMK 6201 (NOT SHOWN)
CHISELED SQUARE ON TOP OF CURB, EAST SIDE OF THE SOUTHEAST CURB RETURN AT 3TH STREET AND OHIO
EL= 1324.59 (NAVD88)
BMK 6202 (NOT SHOWN)
CHISELED SQUARE ON THE WEST END RETURN TO MAHANEY GROUP DRIVE, NORTH SIDE OF 37TH STREET, FIRST DRIVE WEST OF BRIDGE PORT
EL= 1323.53 (NAVD88)
BMK 6206 (NOT SHOWN)
CHISELED SQUARE ON THE SOUTHEAST CORNER OF A CURB INLET, EAST SIDE OF EAST ENTRANCE TO 37TH BUSINESS CENTER
EL= 1327.39 (NAVD88)

CP-6501 (NOT SHOWN)
N: 1709921.600 E: 1652466.990
1/2" REBAR WITH PEC CONTROL POINT CAP, SOUTHEAST CORNER OF 37TH STREET AND OHIO
1. 26.2' N TO THE CENTERLINE OF 37TH STREET
2. 45.0' W TO THE CENTERLINE OF OHIO STREET
CP-6502 (NOT SHOWN)
N: 1709978.0680 E: 1653059.279
1/2" REBAR WITH PEC CONTROL POINT CAP, WEST SIDE OF DRIVE TO MAHANEY GROUP
1. 28.5' E TO THE CENTERLINE OF DRIVE
2. 26.0' SOUTH TO THE CENTERLINE OF 37TH STREET
CP-6503
N: 1709927.5830 E: 1653459.512
1/2" REBAR, E SIDE OF E ENTRANCE TO 37TH STREET BUSINESS CENTER
1. 24.0' W TO THE CENTERLINE OF DRIVE
2. 27.0' NORTH TO THE CENTER OF 37TH STREET

NOTE: WATERLINE VALVES TO BE OPERATED BY CONTRACTOR ONLY IF WATER DEPARTMENT REPRESENTATIVE IS ON SITE.

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

TREVOR KAUFMAN LICENSED 26008 09/14/2022 KANSAS PROFESSIONAL ENGINEER

SANITARY SEWER AND WATERLINE IMPROVEMENTS
TO SERVE
NORTH JUNCTION UTILITY RELOCATION

GARY JANZEN, P.E. - CITY ENGINEER
SS: CITY OF WICHITA PROJ. NO. 468-2021-002929
WL: CITY OF WICHITA PROJ. NO. 448-2021-034139

Issue:		

JOB NO.	35-210253-000-0042
DATE	01 JUNE 2021
PM	TBK
DESIGNED BY	TBK
DRAWN BY	KTD
CHECKED BY	RWG

WATER LINE NO. 1 KEY MAP, CONTROL, & BUBBLE MAP

CU300

SAVED 9/13/2022 10:43:43 AM BY KURTIS.DEKAT
PLOTTED 9/13/2022 11:24:01 AM BY KURTIS.DEKAT
U:\WICHITA-CIVIL\2021\210253\000\MUNI\DRAWINGS\210253-000-CU300.DWG