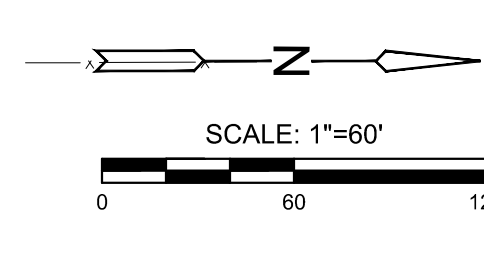
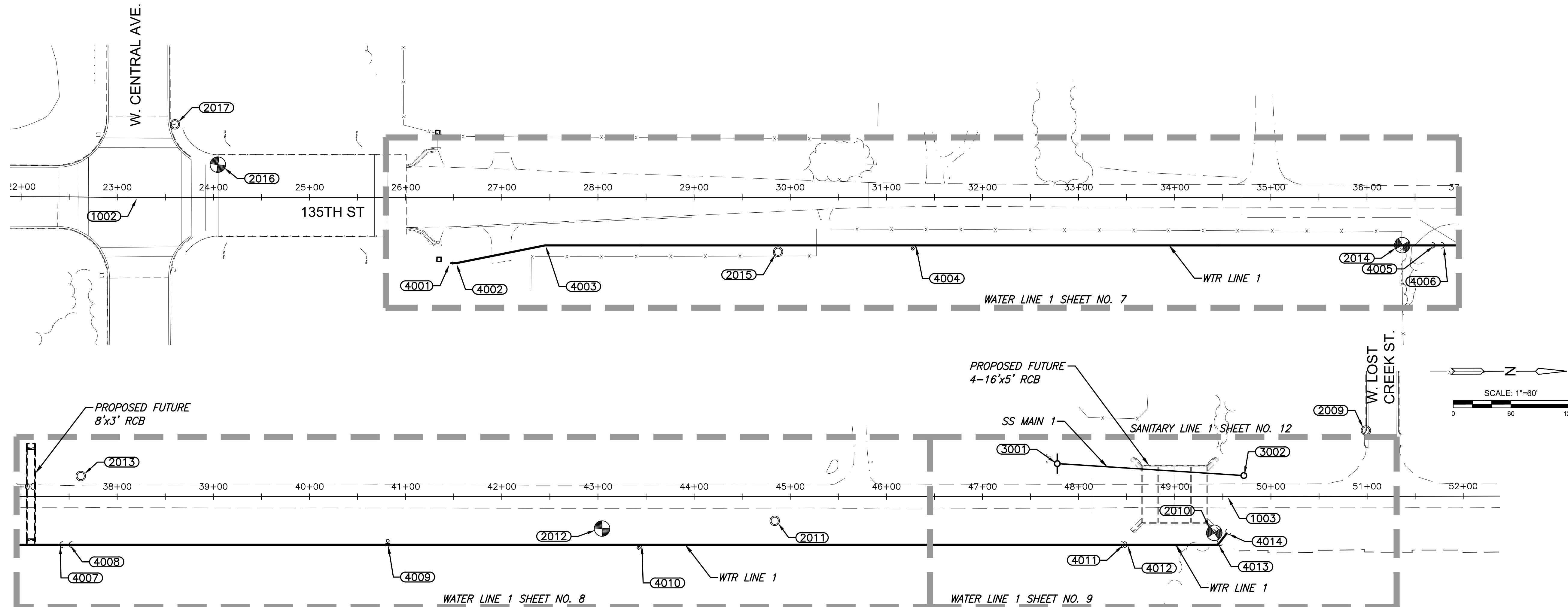


WATER AND SANITARY SEWER IMPROVEMENTS FOR  
**135TH STREET WEST**  
 FROM CENTRAL AVE TO 13TH STREET



CONTROL POINTS					
Point #	Station/Offset	Northing	Easting	Elevation	Desc.
2001	76+20.93/413.28' RT.	1693182.001	1602550.510	1354.61	BM#100
2002	75+46.80/95.51' RT.	1693099.588	1602234.487	1353.01	BM#101
2003	75+46.80/95.51' RT.	1693099.588	1602234.487	1352.96	CP#01
2004	69+14.65/29.43' RT.	1692466.224	1602181.255	1353.95	BM#102
2005	67+62.68/43.45' LT.	1692312.807	1602111.476	1356.44	CP#02
2006	62+28.20/53.69' RT.	1691780.414	1602219.447	1357.54	BM#103
2007	60+49.06/76.61' LT.	1691598.667	1602092.810	1361.84	CP#03
2008	55+76.20/53.60' RT.	1691128.540	1602232.597	1356.47	BM#104
2009	50+98.91/68.44' LT.	1690648.876	1602120.277	1351.59	CP#04
2010	49+41.07/37.65' RT.	1690493.154	1602229.525	1347.58	BM#105
2011	44+83.91/25.17' RT.	1690035.835	1602225.466	1353.88	CP#05
2012	43+04.32/33.23' RT.	1689856.425	1602236.832	1353.28	BM#106
2013	37+62.09/21.40' LT.	1689313.285	1602192.205	1350.01	CP#06
2014	36+36.68/49.69' RT.	1689189.199	1602265.591	1350.26	BM#107
2015	29+87.39/56.55' RT.	1688540.150	1602284.411	1353.48	CP#07
2016	24+04.67/34.02' LT.	1687955.864	1602204.585	1350.41	BM#109
2017	23+60.02/75.98' LT.	1687910.447	1602163.461	1349.18	CP#08

WATER POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
4001	26+47.13/68.50' RT.	1688200.168	1602302.625	CONNECT TO EX. & 24" VALVE ASSY.
4002	26+52.13/68.50' RT.	1688205.167	1602302.533	11.25' BEND
4003	27+45.14/50.00' RT.	1688297.816	1602282.323	11.25' BEND
4004	31+30.31/50.00' RT.	1688682.923	1602275.228	2" AIR RELEASE ASSY.
4005	36+70.65/50.00' RT.	1689223.174	1602265.275	22.5' VERT. BEND
4006	36+80.31/50.00' RT.	1689232.830	1602265.097	22.5' VERT. BEND
4007	37+40.31/50.00' RT.	1689292.819	1602263.992	22.5' VERT. BEND
4008	37+49.97/50.00' RT.	1689302.475	1602263.814	22.5' VERT. BEND
4009	40+81.31/50.00' RT.	1689633.762	1602257.710	FH & 2-24" VALVE ASSY'S.
4010	43+45.31/50.00' RT.	1689897.717	1602252.847	2" AIR RELEASE ASSY.
4011	48+47.40/50.00' RT.	1690399.721	1602243.599	45' VERT. BEND
4012	48+50.31/50.00' RT.	1690402.631	1602243.545	45' VERT. BEND
4013	49+44.92/50.00' RT.	1690497.223	1602241.802	45' VERT. BEND
4014	49+53.88/38.36' RT.	1690505.968	1602229.994	45' VERT. BEND CONNECT TO EX.

BASELINE POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
1001	10+00.00/0.00'	1686551.940	1602257.096	BL PI
1002	23+21.95/0.00'	1687873.781	1602240.127	BL PI
1003	49+54.19/0.00'	1690505.579	1602191.640	BL PI
1004	75+91.13/0.00'	1693141.974	1602138.092	BL PI
1005	78+74.76/0.00'	1693425.510	1602131.061	BL PI

SANITARY SEWER POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
3001	47+77.69/34.32' LT.	1690328.477	1602160.580	MH
3002	49+71.78/21.81' LT.	1690522.713	1602169.475	MH

WATER LINE INFORMATION TABLE		
WATER LINE NO.	SHEET NO.	SHEET DESCRIPTION
WATER LINE 1	7-9	WATER PLAN AND PROFILE

SANITARY SEWER LINE INFORMATION TABLE		
SANITARY SEWER LINE NO.	SHEET NO.	SHEET DESCRIPTION
SANITARY SEWER MAIN 1	12	SANITARY SEWER PLAN AND PROFILE

©2024  
MKEC Engineering  
All Rights Reserved  
www.mkec.com  
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

**KEY MAP AND BUBBLE MAP**

PROJECT NO. 2201010447

DATE 4/2/24

SCALE 1"=60'

DESIGNED DRAWN CHECKED  
JRA RAM JRA

NO.	REVISION	DATE

SHEET NO.