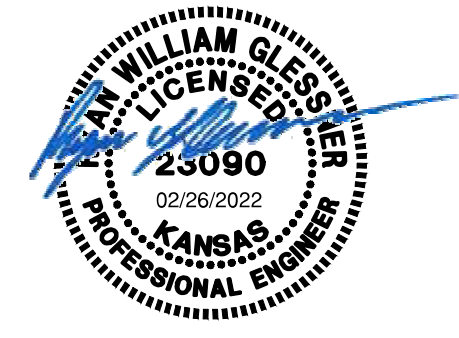
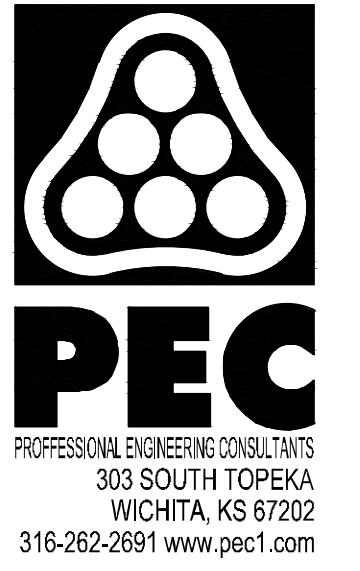
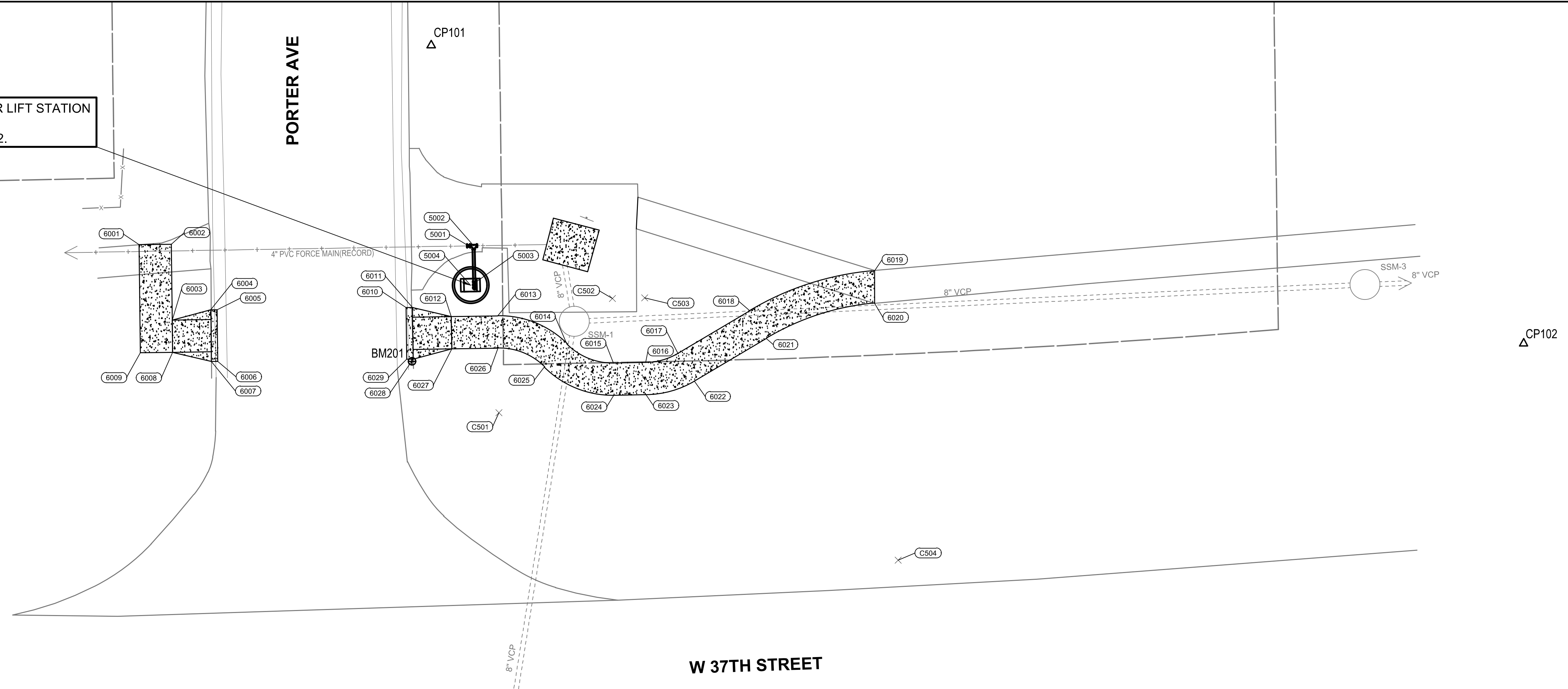


SAVED 2/23/2022 2:06:45 PM BY KURTIS DEKAT
 PLOTTED 2/25/2022 1:38:04 PM BY KURTIS DEKAT
 U:\WICHITA-CIVIL\2022\1217043\08\MUNIDRAWINGS\1217043-008-CU003-KEY MAP - BUBBLE MAP.DWG



SANITARY SEWER IMPROVEMENTS
LIFT STATION NO. 23
AT
W. 37TH STREET N AND PORTER AVE.
 GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 468-2020-019218 S0015

SANITARY SEWER LIFT STATION NO. 23 BYPASS SEE SHEET CU102.



| COORDINATE LIST | | |
|-----------------|----------------|----------------|
| POINT | NORTHING | EASTING |
| 6001 | 1,709,697.0558 | 1,642,121.9175 |
| 6002 | 1,709,697.1190 | 1,642,126.9171 |
| 6003 | 1,709,685.3670 | 1,642,127.0657 |
| 6004 | 1,709,686.9427 | 1,642,133.0462 |
| 6005 | 1,709,686.9554 | 1,642,134.0461 |
| 6006 | 1,709,678.9560 | 1,642,134.1473 |
| 6007 | 1,709,678.9434 | 1,642,133.1473 |
| 6008 | 1,709,680.3674 | 1,642,127.1289 |
| 6009 | 1,709,680.3042 | 1,642,122.1293 |
| 6010 | 1,709,687.3254 | 1,642,163.3192 |
| 6011 | 1,709,687.3380 | 1,642,164.3191 |
| 6012 | 1,709,685.9140 | 1,642,170.3376 |
| 6013 | 1,709,686.0047 | 1,642,177.5184 |
| 6014 | 1,709,681.6405 | 1,642,188.2866 |
| 6015 | 1,709,678.7310 | 1,642,195.4654 |

| COORDINATE LIST | | |
|-----------------|----------------|----------------|
| POINT | NORTHING | EASTING |
| 6016 | 1,709,678.7942 | 1,642,200.4650 |
| 6017 | 1,709,680.1970 | 1,642,205.4476 |
| 6018 | 1,709,686.8384 | 1,642,216.6223 |
| 6019 | 1,709,693.0096 | 1,642,235.9685 |
| 6020 | 1,709,687.9864 | 1,642,235.9466 |
| 6021 | 1,709,682.5403 | 1,642,219.1768 |
| 6022 | 1,709,675.8988 | 1,642,208.0022 |
| 6023 | 1,709,673.7946 | 1,642,200.5282 |
| 6024 | 1,709,673.7314 | 1,642,195.5285 |
| 6025 | 1,709,678.0956 | 1,642,184.7604 |
| 6026 | 1,709,681.0051 | 1,642,177.5816 |
| 6027 | 1,709,680.9144 | 1,642,170.4008 |
| 6028 | 1,709,679.3387 | 1,642,164.4203 |
| 6029 | 1,709,679.3260 | 1,642,163.4203 |

(6000) = COORDINATE POINT NO.
 COORDINATE POINTS ARE TO THE BACK OF PAVEMENT UNLESS OTHERWISE SHOWN.

| CURVE LIST | | |
|------------|----------------|----------------|
| POINT | NORTHING | EASTING |
| C501 | 1,709,671.0059 | 1,642,177.7080 |
| C502 | 1,709,688.7302 | 1,642,195.3390 |
| C503 | 1,709,688.7934 | 1,642,200.3386 |
| C504 | 1,709,648.1548 | 1,642,239.6131 |

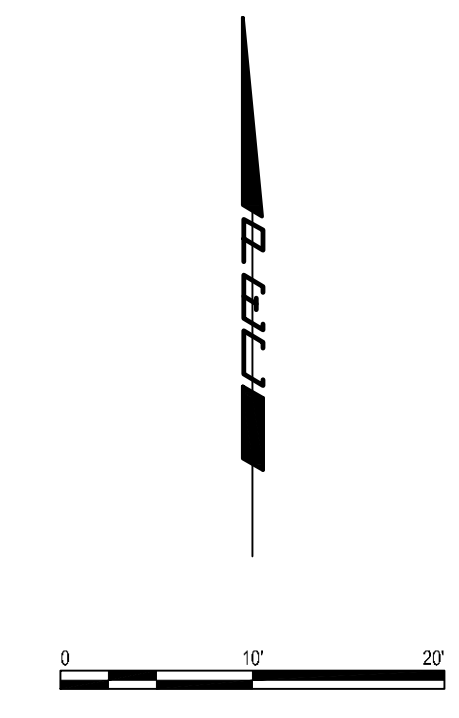
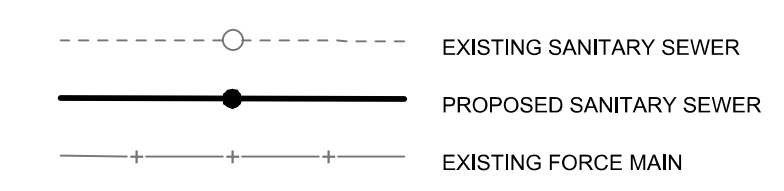
(C500) = RADIUS CENTER POINT NO.
 COORDINATE POINTS ARE TO THE CENTER OF RADIUS. RADIUS DIMENSIONS ARE TO THE BACK OF CURB OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

| SANITARY SEWER LIFT STATION NO. 23 BYPASS | | | | |
|---|----------------|----------------|----------|-------------|
| POINT | NORTHING | EASTING | STATION | DESCRIPTION |
| 5001 | 1,709,696.8599 | 1,642,173.0343 | 10+00.00 | GATE VALVE |
| 5002 | 1,709,696.8752 | 1,642,173.7983 | 10+00.00 | TEE |
| 5003 | 1,709,691.0421 | 1,642,173.8926 | 10+02.40 | GATE VALVE |
| 5004 | 1,709,690.7859 | 1,642,173.3020 | 10+07.00 | 5' MANHOLE |

(5000) = COORDINATE POINT NO.

W 37TH STREET

LEGEND



CONTROL SUMMARY
 HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83 (2011) KANSAS SOUTH ZONE
 PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
 VERTICAL DATUM: NAVD 88
 DISTANCE UNITS: US SURVEY FEET

BENCH MARKS
 BM-201
 ELEV: 1,319.53 (NAVD 88)
 CHISELED SQUARE ON THE SOUTH END OF THE EAST CURB OF PORTER, ON THE NORTH SIDE OF 37TH STREET

HORIZONTAL CONTROL POINTS
 CP-101
 N: 1709727.9764 E: 1642167.2328
 1/2" REBAR WITH PEC CP CAP, ON THE EAST SIDE OF PORTER STREET, ON THE NORTH SIDE OF 37TH STREET
 1. 3.60' W TO THE EAST CURB OF PORTER STREET
 2. 27.00' S TO THE CENTERLINE OF THE DRIVE FOR LIFT STATION
 3. 49.20' SSW TO THE CHISELED SQUARE ON THE SOUTH END OF THE EAST CURB OF PORTER

CP-102
 N: 1709681.8545 E: 1642336.6316
 1/2" REBAR WITH PEC CP CAP, ON THE NORTH SIDE OF 37TH STREET
 1. 30.50' S TO THE NORTH EDGE OF 37TH STREET
 2. 26.50' WNW TO THE CENTER OF A MANHOLE
 3. 27.80' NE TO THE SOUTH FACE OF A 10" OAK TREE

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| ISSUE: | | |
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|-------------|--------------------|
| JOB NO. | 35-217043-008-0042 |
| DATE | NOVEMBER 2021 |
| PM | RWG |
| DESIGNED BY | RWG |
| DRAWN BY | KTD |
| CHECKED BY | TBK |

KEY MAP, BUBBLE MAP, AND CONTROL

CU003