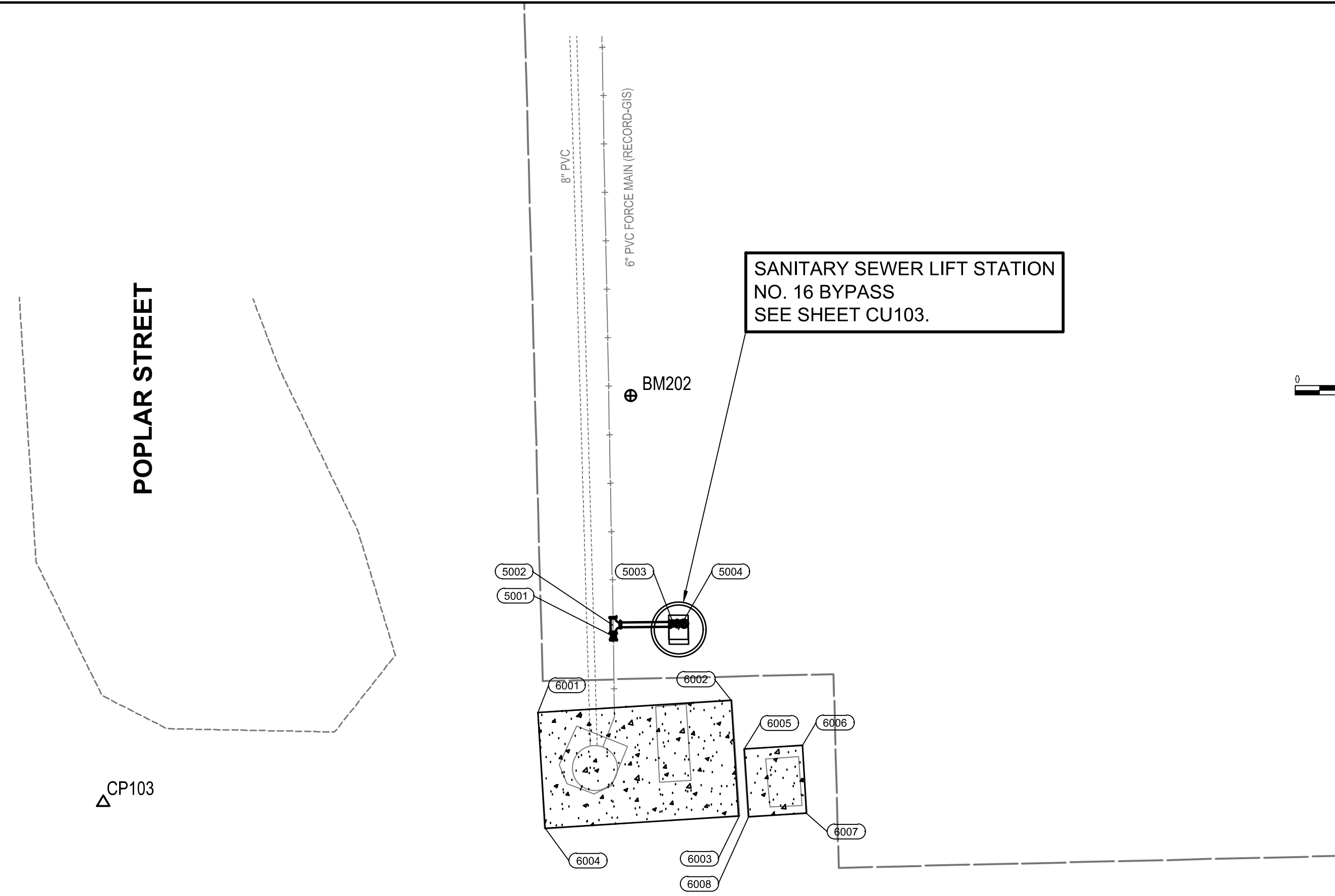


SAVED 2/23/2022 11:17:27 AM BY KURTIS DEKAT
 PLOTTED 2/25/2022 1:34:02 PM BY KURTIS DEKAT
 U:\WICHITA-CIVIL\2021\217043\007\MUNIDRAWINGS\217043-007-CU003.DWG



LEGEND

- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- +--- EXISTING FORCE MAIN

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-202
 ELEV: 1,339.09 (NAVD 88)
 T-POST ±40' NORTH OF THE EXISTING LIFT STATION, ±45' WEST OF THE WEST EDGE OF THE POND, ±29' WEST TO A MAG NAIL IN THE SOUTH FACE OF A 12" COTTONWOOD

HORIZONTAL CONTROL POINTS
 CP-103
 N: 1708469.8342 E: 1657255.269
 1/2" REBAR WITH PEC CP CAP, AT THE SOUTH END OF THE SERVICE ROAD TO THE LIFT STATION
 1. 11.40' SSE TO A MAG NAIL IN THE WEST FACE OF A RR TIE FENCE POST
 2. 11.25' SSW TO A MAG NAIL IN THE NORTH FACE OF A FENCE POST
 3. 17.50' W TO THE EAST FACE OF ELECTRIC BOX #W12-J571

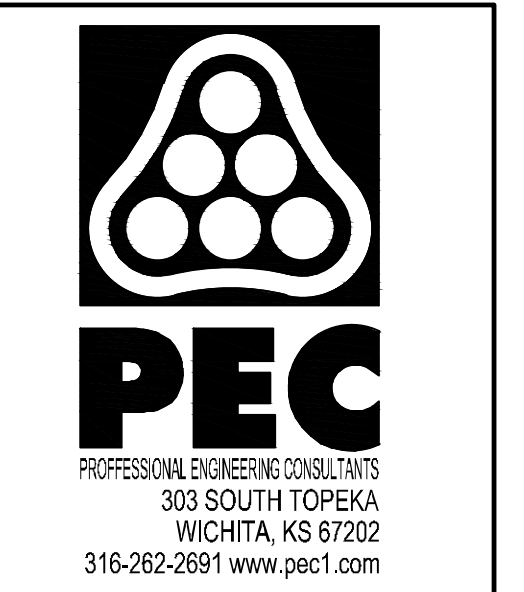
CP-104 (NOT SHOWN)
 N: 1708805.318 E: 1657257.1648
 1/2" REBAR WITH PEC CP CAP, ON THE EAST SIDE OF THE SERVICE ROAD TO THE LIFT STATION
 1. 36.15' NNE TO THE TOP CENTER OF A GATE POST WITH CABLE
 2. 39.75' NNW TO THE TOP CENTER OF A GATE POST WITH CABLE
 3. 7.00' W TO THE CENTERLINE OF THE GRAVEL ROAD

COORDINATE LIST		
POINT	NORTHING	EASTING
6001	1,708,479.1405	1,657,300.0910
6002	1,708,480.4029	1,657,320.0511
6003	1,708,468.4877	1,657,320.8850
6004	1,708,467.1644	1,657,300.8484
6005	1,708,475.3579	1,657,321.3932
6006	1,708,475.7366	1,657,327.3812
6007	1,708,468.7506	1,657,327.8230
6008	1,708,468.3719	1,657,321.8350

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

SANITARY SEWER LIFT STATION NO. 16 BYPASS				
COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
5001	1,708,486.9864	1,657,307.8911	10+00.00	GATE VALVE
5002	1,708,488.1413	1,657,307.8604	10+00.00	TEE
5003	1,708,488.2547	1,657,314.1265	10+02.40	GATE VALVE
5004	1,708,487.6710	1,657,314.6085	10+07.00	5' MANHOLE

⑤000 = COORDINATE POINT NO.



SANITARY SEWER IMPROVEMENTS
 LIFT STATION NO. 16
 AT
 POPLAR STREET,
 SOUTH OF E. 37TH STREET N
 GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 468-2020-019216 S0013

Issue:		

JOB NO.	35-217043-007-0042
DATE	NOVEMBER 2021
PM	RWG
DESIGNED BY	RWG
DRAWN BY	KTD
CHECKED BY	TBK

KEY MAP, BUBBLE MAP, AND CONTROL

CU003