

CONTROL POINT

Pt. No. 101
 N: 1,672,862.132 E: 1,681,190.326
 1/2" REBAR WITH PEC C.P. CAP AT SOUTHEAST CORNER PAWNEE AND WEBB RD.
 1. 18.10' WSW TO CENTER OF NORTH POST, PHILLIPS 66 PIPELINE MARKER 75.5.
 2. 15.00' NW TO CENTER OF SOUTHERN STAR PIPELINE MARKER
 3. 32.95' ENE TO CENTER OF SOUTHERN STAR PIPELINE MARKER

Pt. No. 102
 N: 1,672,991.284 E: 1,681,698.722
 1/2" REBAR WITH PEC C.P. CAP, WEST OF FIRST DRIVE EAST OF WEBB RD. ON NORTH SIDE PAWNEE.
 1. 25.10' E TO P.I. IN CONCRETE DRIVE
 2. 27.40' SE TO TOP OF WEST END 18" RCP
 3. 29.60' S TO NORTH EDGE ASPHALT PAWNEE

Pt. No. 103
 N: 1,673,002.757 E: 1,682,583.566
 1/2" REBAR WITH PEC C.P. CAP AT NORTHEAST CORNER PAWNEE AND STAFFORD ST.
 1. 3.90' NW TO CENTER OF LIGHT POLE
 2. 4.25' NE TO SOUTHWEST CORNER CONCRETE WALL
 3. 7.80' SW TO NORTHEAST CORNER SIGN BASE AT GROUND, PAWNEE AND STAFFORD ST.

Pt. No. 104
 N: 1,673,006.722 E: 1,683,031.917
 1/2" REBAR WITH PEC C.P. CAP NORTH SIDE PAWNEE, 485± EAST OF STAFFORD ST.
 1. 5.90' N TO FACE OF CONCRETE WALL
 2. 33.00' S TO NORTH EDGE ASPHALT PAWNEE
 3. 33.00' E TO CENTER OF FIBER OPTIC MARKER

Pt. No. 105
 N: 1,673,021.154 E: 1,683,647.853
 1/2" REBAR WITH PEC C.P. CAP AT NORTHEAST CORNER PAWNEE AND CRANBROOK
 1. 36.70' S TO NORTH EDGE ASPHALT PAWNEE
 2. 18.00' WNW TO CENTER OF LIGHT POLE
 3. 55.55' NE TO SOUTHWEST CORNER CONCRETE PAD NEAR SOUTHWEST CORNER HOUSE #2326 CRANBROOK

Pt. No. 106
 N: 1,673,016.867 E: 1,684,082.613
 1/2" REBAR WITH PEC C.P. CAP 475± EAST OF CRANBROOK, NORTH SIDE PAWNEE
 1. 2.10' N TO MAG NAIL IN WEST FACE OF FENCE POST
 2. 10.00' E TO 604 SPIKE STEP IN WEST FACE POWER POLE (BM #206)

Pt. No. 107
 N: 1,673,019.540 E: 1,684,538.973
 1/2" REBAR WITH PEC C.P. CAP EAST SIDE OF GRAVEL DRIVE, NORTH SIDE OF PAWNEE, WEST OF HOUSE #10628
 1. 8.35' NNE TO CENTER OF STEEL GATE POST
 2. 22.45' WNW TO CENTER OF STEEL GATE POST
 3. 6.80' S TO TOP OF EAST END 36" x 24" CMAC

Pt. No. 108
 N: 1,672,971.563 E: 1,685,038.144
 1/2" REBAR WITH PEC C.P. CAP SOUTH SIDE OF PAWNEE IN DITCH SOUTHWEST OF HOUSE #11004
 1. 13.45' S TO CENTER OF TOP NUT FIRE HYDRANT
 2. 11.40' N TO SOUTH EDGE ASPHALT PAWNEE
 3. 48.80' ESE TO MAG NAIL IN NORTH FACE OF LONE HEDGE POST

Pt. No. 109
 N: 1,673,030.549 E: 1,685,687.118
 1/2" REBAR WITH PEC C.P. CAP NORTH SIDE OF PAWNEE, EAST OF ASPHALT FIELD ENTRANCE, WEST OF HOUSE #11004
 1. 9.65' W TO CENTERLINE ASPHALT FIELD ENTRANCE
 2. 12.50' S TO NORTH EDGE ASPHALT PAWNEE
 3. 5.40' NNE TO TOP EAST END 24" CMP

CONTROL POINT

Pt. No. 110
 N: 1,673,055.377 E: 1,686,374.220
 1/2" REBAR WITH PEC C.P. CAP NORTHWEST CORNER INTERSECTION PAWNEE AND GREENWICH
 1. 31.50' N TO NAIL AND SHINER IN EAST FACE OF POWER POLE
 2. 46.95' NNE TO TOP CENTER NUT OF FIRE HYDRANT
 3. 15.00' NW TO "X" CUT IN CENTER HUBGUARD WEST END RCBC

Pt. No. 120
 N: 1,672,964.750 E: 1,684,343.1387
 1/2" REBAR WITH PEC C.P. CAP IN FRONT SLOPE OF SOUTH DITCH PAWNEE, SOUTH OF CHATEAU STREET
 1. 11.15' SOUTH TO TOP CENTER NUT OF FIRE HYDRANT
 2. 25.40' WSW TO CENTER WATER VALVE
 3. 7.70' NORTH TO SOUTH EDGE ASPHALT
 4. 16.00± EAST TO CENTERLINE CHATEAU STREET TO NORTH

Pt. No. 121
 N: 1,673,045.0359 E: 1,685,651.5536
 1/2" REBAR WITH PEC C.P. CAP WEST OF 6TH ENTRANCE WEST OF GREENWICH ROAD ON NORTH SIDE PAWNEE.
 1. 23.50' NNE TO TOP CENTER OF WEST GATE POST
 2. 38.73' NE TO TOP CENTER OF EAST GATE POST
 3. 24.10' EAST TO CENTERLINE OF DRIVEWAY

Pt. No. 122
 N: 1,672,964.9618 E: 1,685,942.1355
 1/2" REBAR ON SOUTH BACK SLOPE OF SOUTH DITCH PAWNEE OPPOSITE THE WEST SIDE OF 3RD DRIVE WEST OF GREENWICH.
 1. 19.65' NORTH TO SOUTH EDGE ASPHALT
 2. 19.73' SW TO CENTER OF SOUTH WATER VALVE
 3. 19.00' NW TO CENTER OF NORTH WATER VALVE

Pt. No. 123
 N: 1,673,080.9225 E: 1,686,339.1352
 1/2" REBAR WITH PEC C.P. CAP NW OF INTERSECTION OF PAWNEE AND GREENWICH.
 1. 16.57' NNE TO CENTER OF WATER VALVE
 2. 30.90' ENE TO TOP NUT OF FIRE HYDRANT
 3. 21.78' NORTH TO FIBER OPTIC MARKER
 4. 8.18' EAST TO WEST EDGE SIDEWALK

BENCHMARKS

BM #201- CHISELED SQUARE ON SOUTHEAST CORNER TRAFFIC SIGNAL MANHOLE PAD AT SOUTHWEST CORNER INTERSECTION OF PAWNEE AND WEBB.
 N: 1,672,887.018 E: 1,681,062.336
 ELEV.= 1392.38 (NAVD88)

BM #202- CHISELED SQUARE ON WEST SIDE OF FIRST CONCRETE DRIVE EAST OF WEBB ROAD AND WEST OF GOEBEL CIRCLE. 70± NORTH OF NORTH EDGE ASPHALT, PAWNEE.
 N: 1,673,027.266 E: 1,681,723.555
 ELEV.= 1389.72 (NAVD88)

BM #203- CHISELED SQUARE AT BACL OF CURB ON SOUTH END OF MEDIAN INTO BRENTWOOD SOUTH ADDITION AT PAWNEE AND STAFFORD.
 N: 1,673,006.409 E: 1,682,548.286
 ELEV.= 1390.54 (NAVD88)

BM #204- 604 SPIKE STEP IN SOUTH FACE OF POWER POLE EAST OF STAFFORD NORTH SIDE OF PAWNEE.
 N: 1,672,999.118 E: 1,683,064.377
 ELEV.= 1387.89 (NAVD88)

BM #205- CHISELED SQUARE AT BACK OF CURB EAST SIDE OF CRANBROOK, NORTH OF PAWNEE IN LINE WITH CONCRETE WALL TO WEST.
 N: 1,673,023.071 E: 1,683,624.153
 ELEV.= 1387.63 (NAVD88)

BM #206- 604 SPIKE STEP IN WEST FACE OF POWER POLE, THIRD POLE EAST OF CRANBROOK ON NORTH SIDE PAWNEE.
 N: 1,673,016.635 E: 1,684,091.573
 ELEV.= 1387.28 (NAVD88)

BM #207- CHISELED SQUARE ON CONCRETE BASE FOR 2" (INCH) STEEL GATE POST, EAST SIDE OF GRAVEL DRIVE JUST WEST OF HOUSE #10628.
 N: 1,673,026.450 E: 1,684,543.383
 ELEV.= 1387.28 (NAVD88)

BM #208- 904 SPIKE STEP IN NORTH FACE OF 42" (INCH) ELM TREE ON SOUTH SIDE PAWNEE ACROSS FROM HOUSE #10503.
 N: 1,672,959.542 E: 1,685,169.473
 ELEV.= 1371.31 (NAVD88)

BM #209- CHISELED SQUARE ON CONCRETE, CENTER OF RED METAL GATES FOR FIELD ENTRANCE AT NORTH R/W, ASPHALT FIELD ENTRANCE WEST OF HOUSE #11004.
 N: 1,673,065.029 E: 1,685,674.385
 ELEV.= 1358.53 (NAVD88)

BM #210- CHISELED SQUARE ON CENTER NORTH HUBGUARD RCBC UNDER PAWNEE, 150± WEST OF CENTERLINE GREENWICH ROAD.
 N: 1,673,065.029 E: 1,685,674.385
 ELEV.= 1355.88 (NAVD88)

BM #211- CHISELED SQUARE ON EAST HUBGUARD RCBC UNDER GREENWICH, NORTH OF PAWNEE, NORTHEAST CORNER INTERSECTION PAWNEE AND GREENWICH.
 N: 1,673,060.889 E: 1,686,467.073
 ELEV.= 1352.62 (NAVD88)

CL PAWNEE STREET

COORDINATE LIST				
POINT	NORTHING	EASTING	PAVING STATION	DESCRIPTION
6000	1,672,971.2739	1,683,611.2448	35+00.00	PI
6001	1,673,017.3690	1,686,416.5670	63+06.00	PI

6000 = COORDINATE POINT NO.

WATER LINE NO. 1

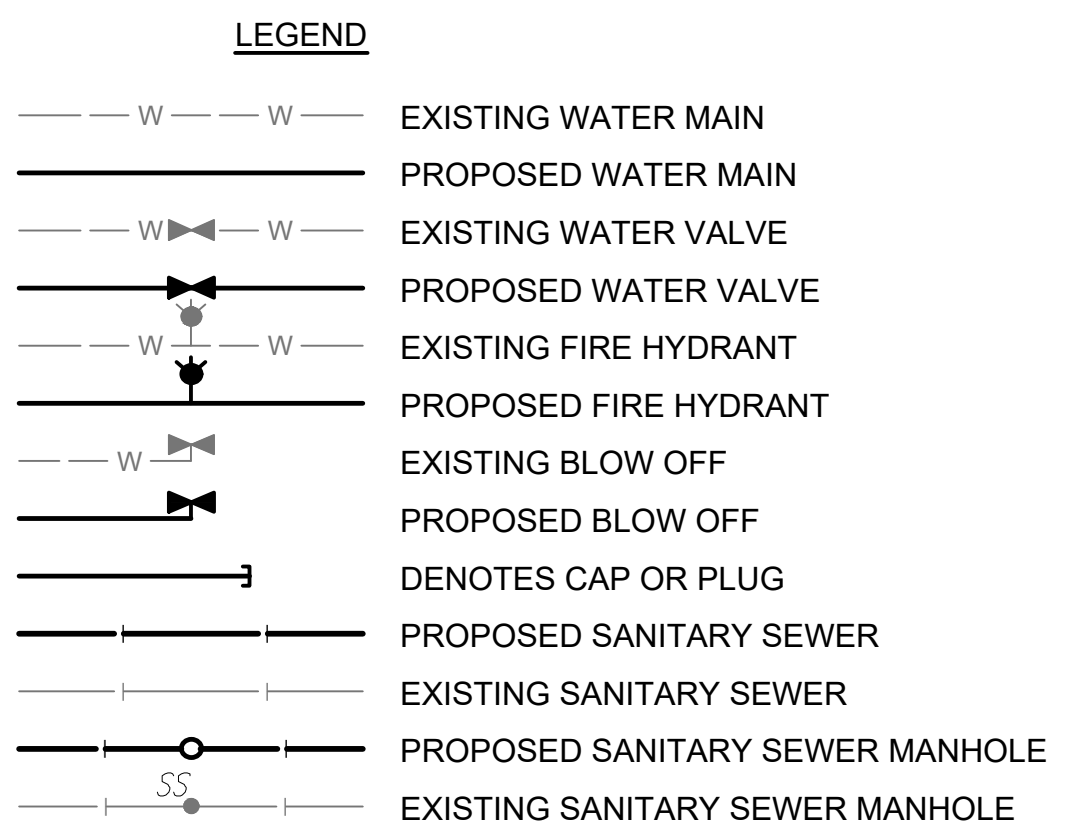
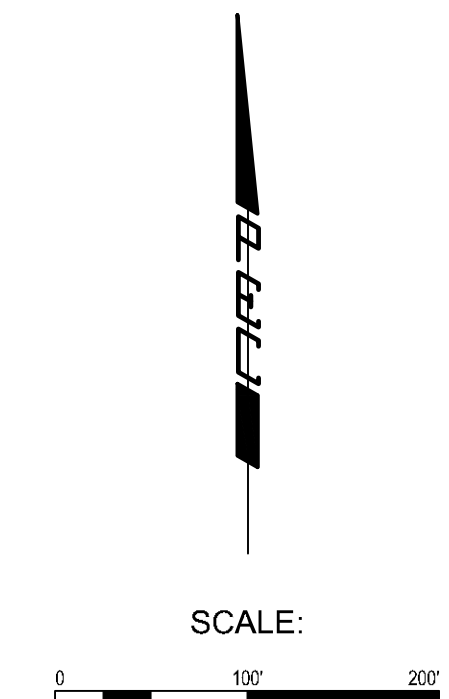
COORDINATE LIST				
POINT	NORTHING	EASTING	WATER LINE STATION	DESCRIPTION
5000	1,672,962.0703	1,684,957.5703	10+00.00	45° BEND
5001	1,672,965.4163	1,684,961.1637	10+04.91	45° BEND
5002	1,672,967.0588	1,685,056.2395	10+80.99	FIRE HYDRANT
5003	1,672,968.4036	1,685,134.0835	11+77.86	HORIZ. DEFL.
5004	1,672,973.1891	1,685,411.0934	14+54.91	FIRE HYDRANT
5005	1,672,980.0984	1,685,811.0337	18+54.91	FIRE HYDRANT
5006	1,672,981.5106	1,685,920.8796	19+64.76	90° BEND
5007	1,672,953.4203	1,685,920.8796	19+92.85	90° BEND
5008	1,672,953.5266	1,685,926.5324	19+98.51	EXIST. VALVE

5000 = COORDINATE POINT NO.

SANITARY SEWER LINE NO. 1

COORDINATE LIST				
POINT	NORTHING	EASTING	SANITARY SEWER STATION	DESCRIPTION
5500	1,672,870.3781	1,683,741.7629	1+47.50	MANHOLE

5500 = COORDINATE POINT NO.



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

Served 04-09-2021 8:33:05 AM by KURPIS/DEKAT
 Plot Scale 1" = 100'-0" (2021) 1:26:03 AM by BJS
 U:\Wichita-Civil\2017\171395-004\Main\Drawings\171395-004-3-SS-WL KEY MAP AND BUBBLE MAP

No.	Revision	By	Date
PAWNEE AVENUE FROM WEBB TO GREENWICH PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS SS-WL KEY MAP & BUBBLE MAP GARY JANZEN, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85434			
PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	TBK	Job No.	171395-004
Drawn by	KTD	Date	JANUARY 2021
			Sht. 3 of 15