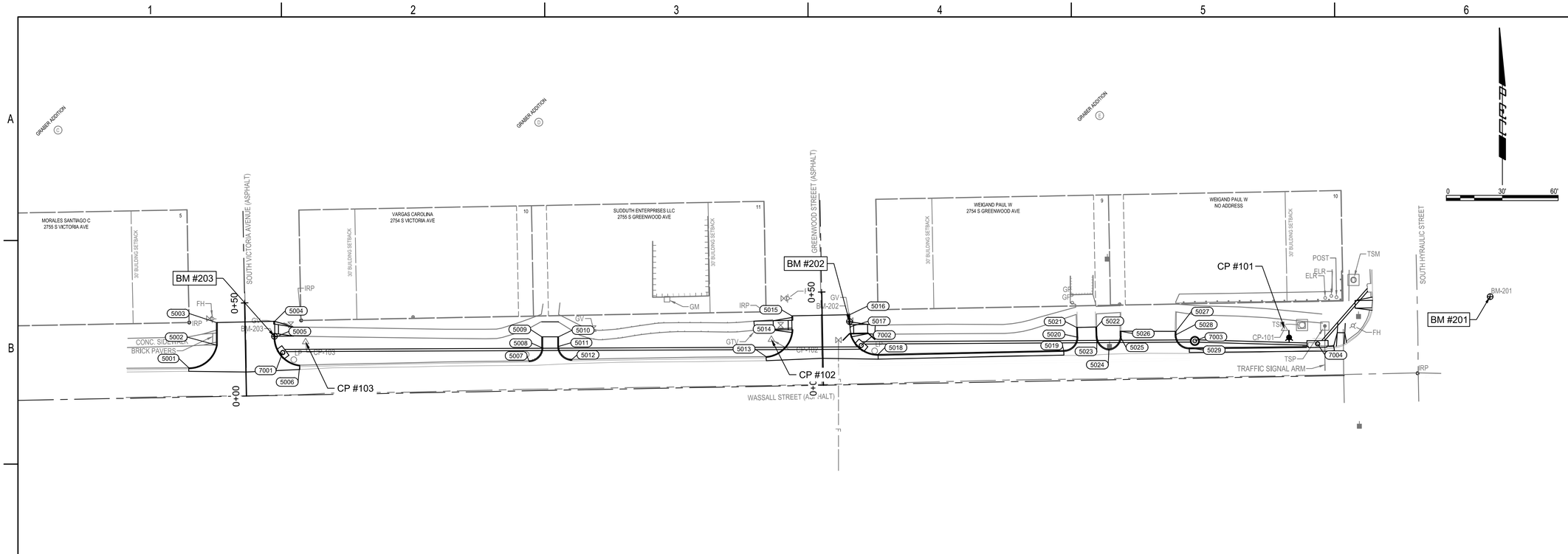

COORDINATE LIST		
POINT	NORTHING	EASTING
5001	1,669,768.4540	1,654,161.5560
5002	1,669,780.6550	1,654,176.3540
5003	1,669,792.7810	1,654,176.3866
5004	1,669,793.4490	1,654,207.6250
5005	1,669,784.7937	1,654,207.6808
5006	1,669,769.8560	1,654,221.0370
5007	1,669,772.2256	1,654,344.0026
5008	1,669,779.2475	1,654,350.9094
5009	1,669,785.0880	1,654,350.8907
5010	1,669,785.1169	1,654,359.8906
5011	1,669,779.9553	1,654,359.9072
5012	1,669,772.9789	1,654,367.0307
5013	1,669,774.4880	1,654,471.1890
5014	1,669,789.7748	1,654,485.0676
5015	1,669,796.3810	1,654,484.9370
5016	1,669,796.9646	1,654,516.0273
5017	1,669,790.3987	1,654,516.1228

COORDINATE LIST		
POINT	NORTHING	EASTING
5018	1,669,775.6160	1,654,531.2360
5019	1,669,777.7675	1,654,630.8100
5020	1,669,784.9796	1,654,637.8509
5021	1,669,790.0880	1,654,637.6959
5022	1,669,790.3240	1,654,648.4677
5023	1,669,785.3063	1,654,648.6200
5024	1,669,778.4830	1,654,655.0672
5025	1,669,785.3840	1,654,661.0469
5026	1,669,788.1151	1,654,661.0564
5027	1,669,788.0112	1,654,691.0562
5028	1,669,786.1946	1,654,691.0499
5029	1,669,779.1708	1,654,698.1356
7001	1,669,776.6451	1,654,211.9268
7002	1,669,780.4672	1,654,522.1876
7003	1,669,782.8600	1,654,701.1159
7004	1,669,781.2522	1,654,766.9341

BENCH MARKS
BM-201
ELEV: 1,281.48 (NAVD 88)
CITY OF WICHITA BRASS DISC ON THE SOUTHWEST CORNER OF THE CONCRETE PAD FOR THE TRAFFIC SIGNAL POLE ON THE NORTHEAST CORNER OF S HYDRAULIC AVENUE AND E WASSALL STREET
BM-202
ELEV: 1,280.73 (NAVD 88)
SQUARE CUT ON THE NORTH CURB RETURN AND NEXT TO THE NORTH EDGE OF THE CONCRETE SIDEWALK ON THE NORTHEAST CORNER OF E WASSALL STREET AND S GREENWOOD STREET
BM-203
ELEV: 1,281.35 (NAVD 88)
SQUARE CUT ON THE NORTH CURB RETURN AND NEXT TO THE SOUTH EDGE OF THE CONCRETE SIDEWALK ON THE NORTHEAST CORNER OF E WASSALL STEET AND S VICTORIA STREET

HORIZONTAL CONTROL POINTS
CP-101
N: 1,669,789.5130 E: 1,654,749.2530
1/2" REBAR WITH BLUE PEC CP CAP, SET AT GRADE.
1. 9.6' S TO NORTH BACK OF CURB OF E WASSALL STREET
2. 21.6' E TO WEST FACE OF TRAFFIC SIGNAL POLE ON NW CORNER OF S HYDRAULIC AVENUE AND E WASSAL STREET
3. 14.9' N TO EAST-WEST PIPE FENCE.
CP-102
N: 1,669,783.6550 E: 1,654,473.9820
1/2" REBAR WITH BLUE PEC CP CAP, SET AT GRADE.
1. 5.7' N TO SOUTH EDGEOF CONCRETE SIDEWALK.
2. 8.6' S TO NORTH BACK OF CURB OF E WASSALL STREET
3. 15.2' NE TO BASE OF STOP SIGN POST ON NW CORNER OF E WASSAL STREET AND S GREENWOOD STREET
CP-103
N: 1,669,782.3410 E: 1,654,224.2050
1/2" REBAR WITH BLUE PEC CP CAP, SET AT GRADE.
1. 12.5' S TO NORTH BACK OF CURB OF E WASSALL STREET
2. 3.0' N TO SOUTH EDGE OF CONCRETE SIDEWALK.
3. 11.1' SW TO BASE OF STREET SIGN POST ON NW CORNER OF E WASSALL STREET AND S VICTORIA STREET

CONTROL SUMMARY
HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83 (2011) KANSAS SOUTH ZONE
PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
VERTICAL DATUM: NAVD 88
SCALE POINT: NORTHING: 0
EASTING: 0
COMBINED ADJUSTMENT FACTOR (CAF): GROUND TO GRID=0.99989108
GRID TO GROUND=1.0001089293
DISTANCE UNITS: US SURVEY FEET

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

CITY OF WICHITA

HUNTER JAMES WILES
LICENSED
Hunter Wiles
29849
01/03/2025
KANSAS
PROFESSIONAL ENGINEER

STORMWATER SEWER IMPROVEMENTS AT WASSALL AND HYDRAULIC

CITY OF WICHITA
SEDGWICK COUNTY, KANSAS
458-2024-085592

Issue:		

JOB NO.	237042-005
DATE	JANUARY 2025
PM	KMS
DESIGNED BY	HJW
DRAWN BY	BJH
CHECKED BY	TPA

KEY MAP AND CONTROL POINTS

C002
2 OF 22

SAVED 1/3/2025 2:13:39 PM BY BRADLEY.HAYNES
PLOTTED 1/3/2025 2:15:12 PM BY BRADLEY.HAYNES
U:\WICHITA-CIVIL\2023\237042\005\2PD4_PLANS\030\237042-005-C002.DWG