SCHEDULE OF STORM SEWER INSTALLATIONS (SMOOTH PIPE SYSTEM)

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	INSTALL LOCATIONS STA.	ROUTE	OFFSET	TYPE OF INSTALLATION 1	2	3	4	5	6	7	8	DIMENSIONS L (FT.)	W (FT.)	H (FT.)	ELEVATIONS TOP ⊛	FLOOR	INFLOW CONDUITS CONDUIT SIZE	FLOWLINE ELEV.	CONDUIT SIZE	FLOWLINE ELEV.	CONDUIT SIZE	FLOWLINE ELEV.	OUTFLOW CONDUIT CONDUIT SIZE	FLOWLINE ELEV.
LINE A																									
A1a	A1b	149+05.50	West St.	31.00' Lt.	1								6.2	7.5	4.0	1297.72	1294.25							18"	1294.25
A1b	A2b	149+12.50	West St.	31.00' Lt.	1								6.2	7.5	4.0	1297.72	1294.25	18"	1294.25					18"	1294.25
A2b	A2a	149+09.00	West St.	31.00' Rt.	1								6.2	7.5	5.5	1297.72	1293.20	18"	1293.26					18"	1293.20
A2a	A3b	149+02.00	West St.	31.00' Rt.	1								6.2	7.5	5.5	1297.72	1293.20	18"	1293.20					24"	1293.20
A3b	A3a	147+68.00	West St.	31.00' Rt.	1								6.2	7.5	9.0	1298.21	1289.80	24"	1292.80	24"	1293.20			30"	1289.80
A3a	MH1	147+61.00	West St.	31.00' Rt.	1								6.2	7.5	9.5	1298.18	1289.78	30"	1289.80					30"	1289.78
MH1	A5b	146+43.92	West St.	28.45' Rt.		1							5.0	5.0	10.0	1298.31	1289.12	30"	1289.15	30"	1292.75			36"	1289.12
A5b	A6a	144+10.50	West St.	31.00' Rt.	1								6.2	9.5	9.5	1297.36	1288.44	36"	1288.47	36"	1288.44			36"	1288.44
A5a	A5b	144+03.50	West St.	31.00' Rt.	1								6.2	9.5	9.5	1297.36	1288.44							36"	1288.44
A6b	A6a	144+14.96	West St.	31.00' Lt.	1								6.2	8.0	10.0	1297.38	1287.90							48"	1287.90
A6a	A7b	144+07.95	West St.	31.00' Lt.	1								6.2	8.0	10.0	1297.38	1287.90	36"	1287.90	48"	1287.90			Exist. 48"	1287.90
A7b	A7a	142+43.96	West St.	31.00' Lt.	1								6.2	8.5	10.0	1296.81	1287.71	Exist. 48"	1287.80	30"	1289.00			48"	1287.71
A7a	EXMH1	142+36.96	West St.	31.00' Lt.	1								6.2	8.5	10.0	1296.81	1287.71	48"	1287.71					48"	1287.71
A4a	A4b	147+61.00	West St.	31.00' Lt.	1								6.2	7.5	5.0	1298.20	1293.80							18"	1293.80
A4b	A3b	147+68.00	West St.	31.00' Lt.	1								6.2	7.5	5.0	1298.18	1293.80	18"	1293.80					18"	1293.80
A8a	A8b	142+36.38	West St.	31.00' Rt.	1								6.2	7.5	8.0	1296.81	1289.59							30"	1289.59
A8b	A7b	142+43.39	West St.	31.00' Rt.	1								6.2	7.5	8.0	1296.81	1289.59	30"	1289.00	15"	1293.85			30"	1289.59
LINE B																									
B1	B2	146+96.83	West St.	90.00' Rt.			1						15.0	3.0	6.0	1298.33	1293.10							30"	1293.10
B2	MH1	146+56.04	West St.	103.00' Rt.			1						15.0	4.0	6.0	1298.28	1292.90	30"	1293.00					30"	1292.90
LINE C																									
C1	C2a	123+03.00	West St.	33.50' Lt.			1						10.0	4.0	5.0	1294.97	1290.91							18"	1290.91
C2a	C2b	123+03.00	West St.	31.00' Rt.	1								6.2	7.5	5.5	1294.62	1289.87	18"	1289.91					24"	1289.87
C2b	C3a	123+10.00	West St.	31.00' Rt.	1								6.2	7.5	5.5	1294.62	1289.87	24"	1289.87					24"	1289.87
C3a	C3b	126+52.25	West St.	31.00' Rt.	1								6.2	8.5	7.5	1295.87	1289.19	24"	1289.35	24"	1291.60	Exist. 23"x19"	1294.04	30"	1289.19
C3b	MH2	126+59.25	West St.	31.00' Rt.	1								6.2	8.5	7.5	1295.89	1289.19	30"	1289.19					30"	1289.19
MH2	C4a	129+27.00	West St.	28.50' Rt.		1							5.0	5.0	9.0	1296.96	1288.64	Exist 30"	1288.64	24"	1289.17			42"	1288.64
C4a	C4b	129+90.99	West St.	31.00' Rt.	1								6.2	9.5	9.5	1297.15	1288.33	42"	1288.49					48"	1288.33
C4b	MH12	129+98.00	West St.	31.00' Rt.	1								6.2	9.5	9.5	1297.18	1288.33	48"	1288.33	24"	1289.00			Exist. 48"	1288.33
MH12	EXMH6	131+75.30	West St.	29.09' Rt.		1							6.0	4.0	10.5	1287.89	1288.06	Exist 48"	1288.07	15"	1294.14			Exist. 48"	1288.06
C5a	C5b	135+01.57	West St.	31.00' Rt.	1								6.2	9.0	11.0	1297.72	1287.60	54"	1287.60					54"	1287.60
C5b	C6a	135+08.58	West St.	31.00' Rt.	1								6.2	9.0	11.0	1297.72	1287.58	54"	1287.60					Exist. 54"	1287.58
C6a	C6b	136+93.00	West St.	31.00' Rt.	1								6.2	9.0	10.5	1297.06	1287.25	54"	1278.25					54"	1287.25
C6b	EXMH5	137+00.00	West St.	31.00' Rt.	1								6.2	9.0	11.0	1297.06	1287.03	54"	1287.25	24"	1292.50	Exist. 12"	1294.94	54"	1287.03
C8	C3b	126+60.0	West St.	33.50' Lt.			1						10.0	4.0	5.0	1296.25	1291.90							24"	1291.90
C10	MH33	126+38.50	West St.	31.00' Lt.					1				8.5	3.0	9.5	1295.81	1287.37	12"	1293.03					18"	1287.37
MH33	C3a	126+50.85	West St.	24.60' Lt.		1							4.0	4.0	7.5	1295.99	1289.34	18"	1289.34	18"	1293.03			18"	1289.34
C9	MH12	131+75.30	West St.	47.50' Rt.							1		2.0	2.0	5.0	1298.81	1294.38							15"	1294.38
C7	C6b	137+00.00	West St.	33.50' Lt.			1						10.0	4.0	5.5	1297.41	1292.75	18"	1292.75					24"	1292.75
LINE D																									
D1	D2	134+24.01	West St.	119.05' Rt.			1						10.0	4.0	6.0	1298.11	1292.90							24"	1292.90
D2	MH3	134+64.89	West St.	119.05' Rt.			1						10.0	4.0	6.0	1298.09	1292.70	24"	1292.75					24"	1292.70
MH3	EXMH8	134+75.00	West St.	53.79' Rt.		1							5.0	5.0	9.5	1298.62	1289.27	24"	1292.00					30"	1289.27
LINE E																									
E3	E4	1079+21.50	Pawnee Ave.	74.50' Lt.			1						10.0	4.0	4.5	1294.83	1291.00							24"	1291.00
E4	E5	1080+72.00	Pawnee Ave.	74.50' Lt.			1						10.0	4.0	4.5	1293.67	1289.95	24"	1290.05					24"	1289.95
E5	MH21	1081+98.50	Pawnee Ave.	74.50' Lt.			1						10.0	4.0	5.0	1292.98	1288.85	24"	1289.35					24"	1288.85
MH21	MH22	1081+98.50	Pawnee Ave.	18.00' Lt.		1							4.0	4.0	7.0	1293.46	1287.00	24"	1288.71	24"	1288.80			30"	1287.00
MH22	MH22a	1084+75.00	Pawnee Ave.	27.00' Lt.		1							4.0	4.0	9.5	1294.92	1286.10	30"	1286.20	18"	1290.15	24"	1288.32	30"	1286.10
MH22a	MH22b	1085+68.73	Pawnee Ave.	22.59' Lt.		1							4.0	4.0	10.0	1295.23	1285.84	30"	1285.84					30"	1285.84
MH22b	MH23	1087+03.57	Pawnee Ave.	16.08' Lt.		1							4.0	5.0	10.5	1295.14	1285.47	30"	1285.47					30"	1285.47
MH23	MH26	1087+28.00	Pawnee Ave.	15.00' Lt.		1							4.0	5.0	10.5	1295.08	1285.40	30"	1285.40	18"	1291.00			30"	1285.40
MH26	MH27	1088+00.00	Pawnee Ave.	11.00' Lt.		1							4.0	5.0	10.0	1294.55	1285.20	30"	1285.20	18"	1290.45			30"	1285.20
MH27	MH28	1090+40.00	Pawnee Ave.	7.50' Lt.		1							5.0	5.0	10.0	1293.52	1284.49	30"	1284.49	18"	1289.46			36"	1284.49
MH28	MH29	1092+55.00	Pawnee Ave.	7.50' Lt.		1							5.0	5.0	9.5	1293.00	1284.00	36"	1284.00	18"	1288.90			36"	1284.00
MH29	E13	1094+68.00	Pawnee Ave.	6.50' Lt		1							7.0	5.0	10.0	1293.03	1283.59	36"	1283.59					36"	1283.59
E13	Eout	1094+89.00	Pawnee Ave.	26.50' Rt.			1						15.0	3.0	9.5	1292.16	1283.52	36"	1283.52	18"	1288.25	24"	1285.58	48"	1283.52
E1	E2	1080+72.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	4.5	1293.67	1290.00							18"	1290.00
E2	MH21	1081+98.50	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	5.0	1292.98	1288.90	18"	1289.30					24"	1288.90
E8	MH22	1084+75.00	Pawnee Ave.	74.50' Lt.			1						10.0	4.0	7.0	1294.65	1288.50	24"	1288.60					24"	1288.50
E7	E6	1084+19.00	Pawnee Ave.	46.50' Rt.						1			4.0	2.0	4.0	1293.86	1290.70							12"	1290.70
E6	MH22	1084+75.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	5.0	1294.68	1290.40	12"	1290.50					18"	1290.40
E9	MH23	1087+27.00	Pawnee Ave.	23.60' Rt			1						5.0	4.0	5.5	1295.75	1291.03							18"	1291.03
E18	MH26	1088+00.00	Pawnee Ave.	73.25' Lt.			1						10.0	4.0	4.5	1294.21	1290.65							18"	1290.65
E22	MH24	1091+08.76	Pawnee Ave.	88.23' Lt.						1			4.0	2.0	3.0	1292.56	1290.20							15"	1290.20
MH24	E19	1091+09.00	Pawnee Ave.	65.00' Lt.		1							4.0	4.0	4.0	1293.12	1290.10	15"	1290.10					15"	1290.10
E19	MH27	1090+40.00	Pawnee Ave.	64.25' Lt.			1						10.0	4.0	4.5	1293.24	1289.70	15"	1289.80					18"	1289.70
E20	MH28	1092+55.00	Pawnee Ave.	56.19' Lt.			1						10.0	4.0	4.5	1292.73	1289.18							18"	1289.18
E10	E11	1088+00.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	4.5	1294.20	1290.60							15"	1290.60
E11	E12	1090+40.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	4.5	1293.24	1289.63	15"	1289.73					18"	1289.63
E12	E13	1092+65.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	4.5	1292.70	1288.88	18"	1288.98					18"	1288.88
E17	E15	1100+10.00	Pawnee Ave.	27.88' Lt.			1						10.0	4.0	4.5	1290.92	1287.37							18"	1287.37
E15	E14	1100+10.00	Pawnee Ave.	25.94' Rt.			1						10.0	4.0	4.5	1290.93	1287.15	18"	1287.21					18"	1287.15
E14	E13	1097+92.00	Pawnee Ave.	26.50' Rt.			1						10.0	4.0	5.5	1291.44	1286.45	18"	1286.53	15"	1287.40			24"	1286.45
E16	E14	1097+92.00	Pawnee Ave.	36.05' Lt.			1						10.0	4.0	4.5	1291.44	1287.90							15"	1287.90
E21	E13	1095+02.00	Pawnee Ave.	46.93' Lt.			1						10.0	4.0	9.0	1291.59	1283.50	Exist. 48"	1283.50					Exist. 48"	1283.50
LINE F																									
F1	F2	128+91.22	West St.	71.06' Lt.			1						10.0	4.0	4.0	1296.29	1293.27							18"	1293.27
F2	F3a	129+52.47	West St.	71.06' Lt.			1						10.0	4.0	4.0	1296.31	1293.24	18"	1293.24					18"	1293.24
F3a	F3b	129+91.00	West St.	31.00' Lt.	1								6.2	7.5	8.0	1297.15	1289.75	Exist. 18"	1293.20					18"	1289.75
F3b	C4b	129+98.00	West St.	31.00' Lt.	1								6.2	7.5	8.5	1297.18	1289.35	18"	1289.75	15"	1289.35			24"	1289.35
LINE G																									
G1	G2a	128+88.81	West St.	119.00' Rt.					1				8.5	3.0	4.0	1296.55	1293.52							15"	1293.52
G2a	G2b	129+24.67	West St.	122.73' Rt.	1								6.2	7.5	4.0	1296.54	1293.32	15"	1293.32					15"	1293.32
G2b	MH5	129+24.60	West St.	115.72' Rt.	1								6.2	7.5	4.0	1296.62	1293.15	18"	1293.32					18"	1293.15
MH5	MH2	129+23.50	West St.	57.00' Rt.		1							4.0	4.5	8.0	1297.01	1289.53	18"	1292.68	24"	1289.55			24"	1289.53
G4	MH4	128+74.50	West St.	57.00' Rt.								1	4.0	4.0	4.0	1297.30	1294.00							15"	1294.00
MH4	MH5	128+80.88	West St.	57.00' Rt.		1							4.0	4.0	8.5	1297.30	1289.80	15"	1293.75	Exist. 30"	1289.83			24"	1289.80

FROM	TO	PIPE LENGTHS 4" PVC	12" PVC	15" PVC	30" PVC	12" SWS	15" SWS	18" SWS	24" SWS	30" SWS	36" SWS	42" SWS	48" SWS	54" SWS	60" SWS	30"X19" HERCP	45"X29" HERCP	68"X43" HERCP	PIPE COLLARS
LINE A																			
A1a	A1b							7.0											
A1b	A2b							61.3											
A2b	A2a							7.0											
A2a	A3b								134.0										
A3b	A3a									7.0									
A3a	MH1									117.1									
MH1	A5b										27.0								2
A5b	A6a										60.0								
A5a	A5b										7.0								
A6b	A6a												7.0						
A6a	A7b																		
A7b	A7a												7.0						
A7a	EXMH1												12.4						1
A4a	A4b							7.0											
A4b	A3b							61.2											
A8a	A8b									7.0									
A8b	A7b			17.6						60.7									
LINE B																			
B1	B2									43.3									
B2	MH1									71.5									
LINE C																			
C1	C2a							65.7											
C2a	C2b								7.0										
C2b	C3a								342.0										
C3a	C3b									7.0									
C3b	MH2									82.4									1
MH2	C4a											64.0							
C4a	C4b												7.0						
C4b	MH12																		
MH12	EXMH6																		
C5a	C5b													7.0					
C5b	C6a													33.4					1
C6a	C6b													7.0					
C6b	EXMH5													12.4					1
C8	C3b								64.7										
C10	MH33		5.1					13.1											
MH33	C3a							66.8											1
C9	MH12						18.4												
C7	C6b								64.9										
LINE D																			
D1	D2								44.0										
D2	MH3								65.8										
MH3	EXMH8									28.4									
LINE E																			
E3	E4								150.5										
E4	E5								129.1										
E5	MH21								58.0										
MH21	MH22									278.5									
MH22	MH22a									93.8									
MH22a	MH22b				135.0														
MH22b	MH23									24.5									
MH23	MH26									72.1									
MH26	MH27									240.0									
MH27	MH28										215.0								
MH28	MH29										213.0								
MH29	E13										38.1								
E13	Eout												22.3						
E1	E2							125.5											
E2	MH21								46.0										
E8	MH22								49.0										
E7	E6					58.4													
E6	MH22							55.0											
E9	MH23							10.1											
E18	MH26							63.8											
E22	MH24						23.2												
MH24	E19						69.0												
E19	MH27							58.3											
E20	MH28							50.2											
E10	E11						240.0												
E11	E12							225.0											
E12	E13							220.1											
E17	E15							56.8											
E15	E14							218.0											
E14	E13								299.1										
E16	E14						65.6												
E21	E13																		
LINE F																			
F1	F2							64.3											
F2	F3a							15.2											1
F3a	F3b								7.0										
F3b	C4b						7.5		60.2										1
LINE G																			
G1	G2a						36.8												
G2a	G2b							7.0											
G2b	MH5							58.7											
MH5	MH2								28.7										
G4	MH4						6.4												
MH4	MH5								42.6										

Legend
1 - Type II Special
2 - Reinf. Manhole
3 - Type I Inlet
4 - Type IA Inlet
5 - Grated Double
6 - Double Drop
7 - Sinlge Drop
8 - Area Inlet

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING

TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:

WEST STREET IMPROVEMENTS
FROM PAWNEE TO HARRY

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS: MARK | DATE | DESCRIPTION

PROJ NO: 87 N-0720-01
SCALE: 1"=1'
DATE: 9/25/2023
DESIGNED BY: MLC
DRAWN BY: LCV
CHECKED BY: MDB

SHEET TITLE:
SCHEDULE
OF
STORM SEWER

lcvohs
9/25/2023 - 6:23:08 PM - c:\transystems\pw_local\transyscorp-pw1\a-e_lcvohs\d0984549\RD049.DGN