SHEET NO.	TOTAL SHEETS
10	44

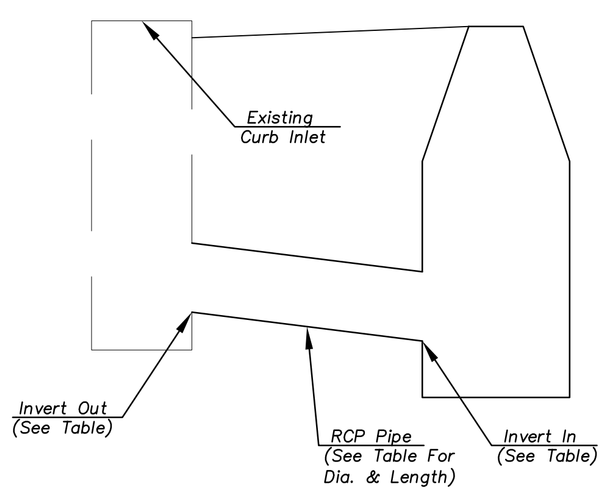
SCHEDULE OF INLETS & MANHOLES

STRUCT. NO.	STATION	LOCATION	OFFSET DIST.	OFFSET SIDE	GRATE INLET SPECIAL	GRATE INLET SPECIAL (2)	PRE-CAST MH	STD. TYPE P MH	CURB INLET TYPE 1A		JCT. BOX		PIPE DATA: INFLOW PIPES SIZE	INFLOW PIPES FL. EL.	INFLOW PIPES SIZE	INFLOW PIPES FL. EL.	INFLOW PIPES SIZE	INFLOW PIPES FL. EL.	OUTFLOW PIPE SIZE	OUTFLOW PIPE FL. EL.	OUTFLOW PIPE SLOPE (%)	STRUCTURE INFO. TOP ELEV.	FLOOR ELEV.	H	W	L	STEPS (No.)	STORM SEWER – RCP 15"	18"	24"	36"	48"	54"	–	STORM SEWER – RCPHE –	38"x24"	–	–	–	–	Ht. Fill (ft.)	Remarks
104	93+22	No. Ftg. Rd.	0'	Lt.	–	–	–	1	–	–	–	–	–	–	–	–	–	–	18" (E)	166.52	0.39%	175.26	–	–	–	–	–	–	52.0	–	–	–	–	–	–	–	–	–	–	–	–	–	
105	93+79	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	–	–	18" (W)	166.30	36" (E)	164.35	0.36%	175.00	–	–	–	–	–	–	–	–	149.0	–	–	–	–	–	–	–	–	–	–	–	
106	95+34.01	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	15"	170.08	36" (W)	163.82	36" (E)	163.62	0.49%	173.17	–	–	–	–	–	17	–	–	241.8	–	–	–	–	–	–	–	–	–	–	–	
107	97+82	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	15"	168.75	36" (W)	162.63	48" (SE)	161.46	0.41%	171.86	–	–	–	–	–	14	–	–	–	194.6✳	–	–	–	–	–	–	–	–	–	–	
100	99+77.20	Junction Box	0	Lt.	–	–	–	–	–	–	1	–	–	–	–	–	48" (W)	160.70	Ex. RCB	159.80 (Ex.)	0.23%	167.00	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
112	209+38.68	No. Ftg. Rd.	0	Lt.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24"	171.86	3.00%	176.22	–	–	–	–	–	–	–	136.0	–	–	–	–	–	–	–	–	–	–	–	
111	207+99.68	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	–	–	24" (E)	167.78	36" (W)	165.70	1.00%	176.06	–	–	–	–	–	–	–	–	28.8	–	–	–	–	–	–	–	–	–	–	
110	207+64.68	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	–	–	36" (NE)	165.43	48" (W)	164.34	0.38%	174.20	–	–	–	–	–	–	–	–	–	320.9	–	–	–	–	–	–	–	–	–	
109	204+37.31	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	15"	168.95	48" (E)	163.12	48" (W)	162.60	0.40%	172.52	–	–	–	–	–	13	–	–	–	210.4	–	–	–	–	–	–	–	–	–	
108	202+19.68	No. Ftg. Rd.	0	Lt.	–	–	–	1	–	–	–	–	–	–	38"x24"RCPHE	166.99	48" (E)	161.75	54" (W)	161.00	0.38%	172.50	–	–	–	–	–	–	–	–	–	–	206.8✳	–	–	119	–	–	–	–	–	
100	200+11.40	Junction Box	0	Lt.	–	–	–	–	–	–	–	–	–	–	–	–	54" (E)	160.20	Ex. RCB	159.80 (Ex.)	0.23%	167.00	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
		TOTALS			–	–	–	8	–	–	1																	44.0	52.0	136.0	419.6	725.9	206.8	–	–	119.0	–	–	–	–		

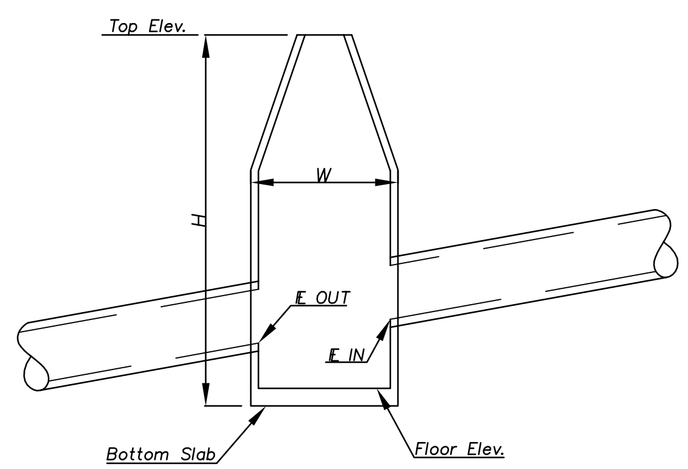
✳ Class V RCP

MH STATION	RCP PIPE DIA. (in.)	PIPE LENGTH (ft.)	INVERT OUT	INVERT IN	SLOPE (%)
95+34.01	15	17	170.42	170.08	2.0
97+82	15	14	168.75	168.47	2.0
202+19.68	38"x24" RCPHE	119	168.18	166.99	1.0
204+37.31	15	13	169.21	168.95	2.0

NOTE: CONNECT PIPE TO EXISTING INLET.



EXISTING INLET TO MANHOLE CONNECTIONS



STRUCTURE INFO.

NOTES:

1. Type P Standard Manholes constructed where pipe sizes are smaller than 24 inches shall have an inside diameter of 4 feet.
2. Type P Standard Manholes constructed where pipe sizes are 24" or greater shall be in accordance with the following table.

PIPE SIZE	MANHOLE INSIDE DIA.
24" TO 30"	5.0 FEET
36"	6.0 FEET
42" TO 48"	6.5 FEET
54" TO 60"	8.0 FEET
64"	9.0 FEET

3. Storm sewer pipe under the North Frontage Road shall be Class III in accordance with the City Of Wichita Standard Specifications.
4. Storm sewer pipe diagonally crossing under East Kellogg Avenue (Structures 107 and 108 to the Junction Box shall be Class V in accordance with the City of Wichita Standard Specifications.
5. Connecting pipe to existing inlets will not be paid for directly, but shall be considered subsidiary to storm sewer construction.
6. Plugging existing storm sewer and abandoning will not be paid for directly but shall be considered subsidiary to storm sewer construction.
7. Plugging existing box culverts at inlets and abandoning will not be paid for directly, but shall be considered subsidiary to storm sewer construction.

DATE | BY | REFERENCE NOTED | REFERENCE CHECKED

SCALE | Plotted: | Drawn by: | File:

Cook, Flatt & Strobel ENGINEERS, P.A.

CITY OF WICHITA

SCHEDULE OF INLETS & MANHOLES

Wichita, Kansas — Sedgwick, Co.

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