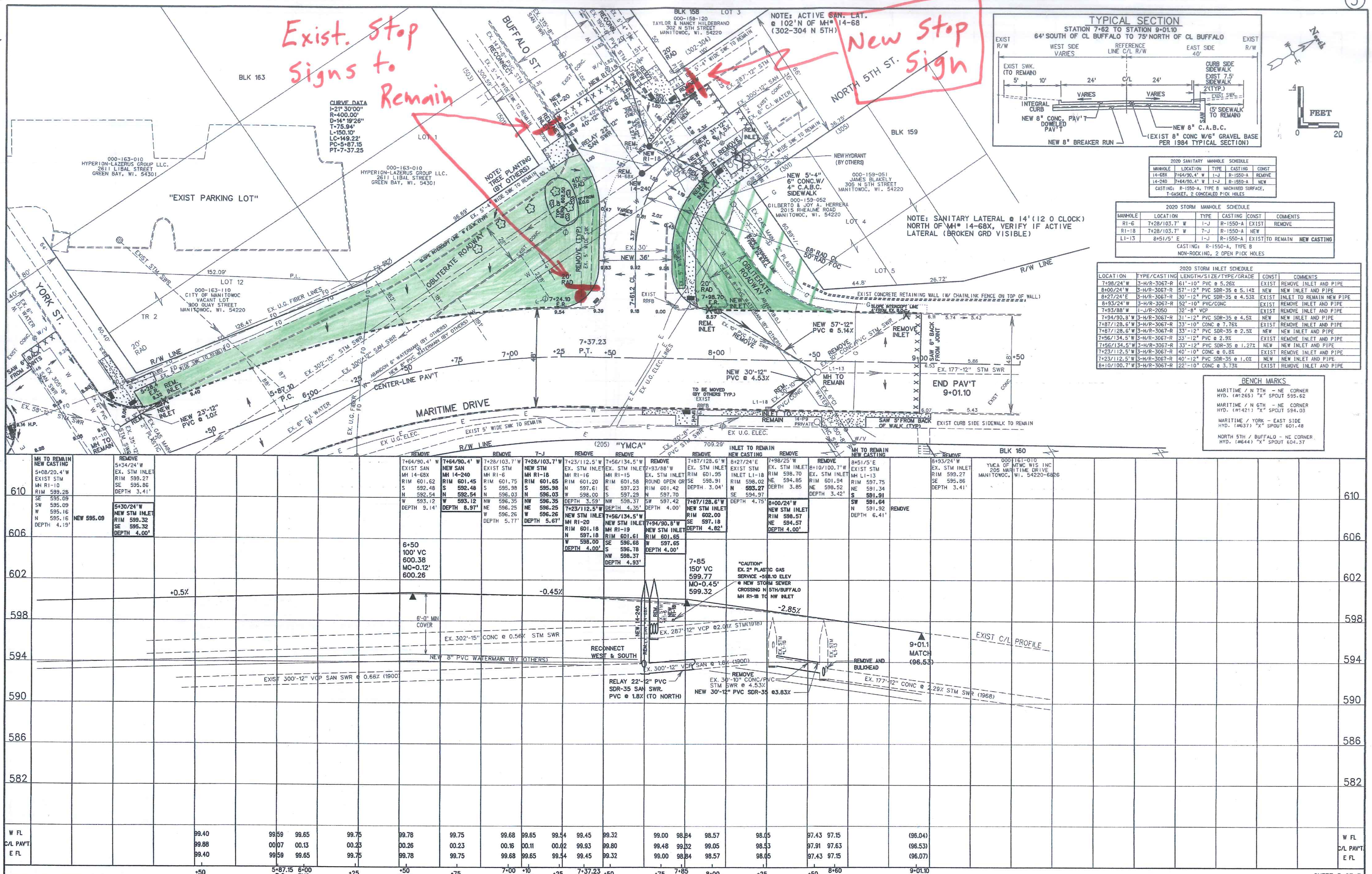

2020 SANITARY MANHOLE SCHEDULE

MANHOLE	LOCATION	TYPE	CASTING	CONST
14-68X	7+64/90.4' W	1-J	R-1550-A	REMOVE
14-240	7+64/90.4' W	1-J	R-1550-A	NEW

CASTING: R-1550-A, TYPE B MACHINED SURFACE, T-GASKET, 2 CONCEALED PICK HOLES

2020 STORM MANHOLE SCHEDULE

MANHOLE	LOCATION	TYPE	CASTING	CONST	COMMENTS
R1-6	7+28/103.7' W	1-J	R-1550-A	EXIST	REMOVE
R1-18	7+28/103.7' W	7-J	R-1550-A	NEW	
L1-13	8+51/5' E	1-J	R-1550-A	EXIST	TO REMAIN NEW CASTING

CASTING: R-1550-A, TYPE B NON-ROCKING, 2 OPEN PICK HOLES

2020 STORM INLET SCHEDULE

LOCATION	TYPE/CASTING	LENGTH/SIZE/TYPE/GRADE	CONST	COMMENTS
7+98/24'W	3-H/R-3067-R	61'-10" PVC @ 5.26%	EXIST	REMOVE INLET AND PIPE
8+00/24'W	3-H/R-3067-R	57'-12" PVC SDR-35 @ 5.14%	NEW	NEW INLET AND PIPE
8+27/24'E	3-H/R-3067-R	30'-12" PVC SDR-35 @ 4.53%	EXIST	INLET TO REMAIN NEW PIPE
8+93/24'W	3-H/R-3067-R	52'-10" PVC/CONC	EXIST	REMOVE INLET AND PIPE
7+93/88'W	1-J/R-2050	32'-8" VCP	EXIST	REMOVE INLET AND PIPE
7+94/90.8'W	3-H/R-3067-R	31'-12" PVC SDR-35 @ 4.5%	NEW	NEW INLET AND PIPE
7+87/128.6'W	3-H/R-3067-R	33'-10" CONC @ 7.76%	EXIST	REMOVE INLET AND PIPE
7+87/128.6'W	3-H/R-3067-R	33'-12" PVC SDR-35 @ 2.5%	NEW	NEW INLET AND PIPE
7+56/134.5'W	3-H/R-3067-R	33'-12" PVC @ 2.9%	EXIST	REMOVE INLET AND PIPE
7+56/134.5'W	3-H/R-3067-R	33'-12" PVC SDR-35 @ 1.27%	NEW	NEW INLET AND PIPE
7+23/112.5'W	3-H/R-3067-R	40'-10" CONC @ 0.8%	EXIST	REMOVE INLET AND PIPE
7+23/112.5'W	3-H/R-3067-R	40'-12" PVC SDR-35 @ 1.0%	NEW	NEW INLET AND PIPE
8+10/100.7'W	3-H/R-3067-R	22'-10" CONC @ 3.73%	EXIST	REMOVE INLET AND PIPE

BENCH MARKS

MARITIME / N 7TH – NE CORNER HYD. (#1265) "X" SPOUT 595.62

MARITIME / N 6TH – NE CORNER HYD. (#1421) "X" SPOUT 594.03

MARITIME / YORK – EAST SIDE HYD. (#637) "X" SPOUT 601.48

NORTH 5TH / BUFFALO – NE CORNER HYD. (#644) "X" SPOUT 604.37

DRAWN BY/DATE: 11-11-19 MJZ
APPROVED BY:
REVISED BY: 11-11-19, MJZ 12-7-19, MJZ 2-29-20 MJZ
X-SEC BOOK: ROBOTIC TOTAL STATION 9-4-2019

LEVELS ON – 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61, 63

City of Manitowoc, Wisconsin
Engineering Department
920-686-6910

SHEET 3 OF 3

MARITIME DRIVE – N. 6TH ST. TO BUFFALO ST.

PAVING & SEWERS 19-11-01