MANITOWOC RIVER

TOTAL 120 EXISTING PARKING STALLS

TOTAL 101 NEW PARKING STALLS

North

FEET 0 20

SOUTH 8TH STREET

LINE OF NEW PEDESTRIAN LAMP POSTS (TYP.) (8)

EXIST 10' WIDE CONC. SIDEWALK

EXISTING STEEL SHEET PILING WITH STEEL CAP

PATCH ASPHALT TO NEW GRASS LINE

EXIST 10' WIDE CONC SIDEWALK

LOW AREA

FEATHER GRADE TO DITCH TO SWALE

"CITY OF MANITOWOC"

"BURGER BOAT PARK"

EX. 10' WIDE CONC SIDEWALK

BENCH

PLAYGRD EQUIPMENT

REMOVE & REPLACE

R/W LINE

585.30

REPLANT TREES

585.39

EXIST ASPHALT

585.40

0.35Z

NEW GREEN SPACE 125'x 60' ICE RINK AREA

NEW 6' WIDE CONC. SIDEWALK

585.50

585.60

EXIST 6' WIDE CONC SIDEWALK

SAW ASPHALT (BY OTHERS)

SAW ASPHALT (BY OTHERS)

NEW GREEN SPACE

EXIST GRAVEL

EXIST SHED

9' 25' 23' 23' 23' 23' 23' 25'

7 NEW PARKING STALLS

24'

"FARMERS MARKET"

"ASPH. PARKING LOT"

EXIST SWALE

LOW AREA

18'

20'

65 NEW PARKING STALLS

EXIST ASPHALT

FUTURE 10' WIDE CONCRETE SIDEWALK

EXIST 6' WIDE CONC. SIDEWALK

EXIST GUARD RAIL

EXIST GRAVEL

12 NEW PARKING STALLS

25'

ENTRANCE ONLY

17 NEW PARKING STALLS

18'

25'

EXIT ONLY

EXIST 100 AMP ELEC SERVICE (TO REMAIN)

585.80

585.75

585.70

UPGRADE TRANSFORMER W/ NEW 800 AMP DISTRIBUTION

R/W LINE

EX. 6' WIDE CONC SIDEWALK

CONC DRWY

NEW 200 AMP PANAL

ELECTRICAL TRENCH W/ CONCRETE END BUFFERS & NEW PANEL LOCATIONS (TYP.) (3)

NEW 200 AMP PANEL

NEW 400 AMP PANEL

CONC DRWY

(620)

50' 50'

42' F-F

80' R/W

BENCH

RAMP

BUS SHELTER

EXIST CONC PAVT

EXIST ASPHALT OVER BRICK

11+00

12+00

13+00

14+00

15+00

16+00

EXIST ASPHALT OVER BRICK

QUAY STREET

RAMP

NOTES:

NEW 800 AMP SERVICE DISTRIBUTION PANEL
-3 PHASE 120.208v
-800 AMP MAIN BREAKER
-4X200 AMP SUB- BREAKERS

NEW GRASS SPACE
-SODDED

ICE RINK AREA
-GRADE 0.35%

TREES
-TREE SPECIES APPROPRIATE FOR TERRACE USE PER CITY ARBORIST REQUIREMENTS

CASTINGS
-NEENAH CASTINGS R-4995-B1 WITH (2) DOWN OUTLET PIPES, EXTEND 10" BEYOND SIDEWALK EACH SIDE OVER 18" BED W/ ¾" CLEAR STONE WRAPPED IN PERVIOUS GEOFABRIC

BENCH MARKS

QUAY/S. 7TH ST – N. SIDE PARKING LANE
PK NAIL STATION 14+26/10.4'N – 585.795

QUAY/S. 6TH ST – NE CORNER
HYD. "X" SPOUT (#1347) – 585.61

QUAY/S. 6TH ST – NORTH SIDE PARKING LANE
STATION 17+15/13.7'N PK NAIL– 585.82

DRAWN BY/DATE: 1-5-2019 M.ZIMMER
APPROVED BY:
REVISED BY: 3-21-19 M. ZIMMER 4-1-19
Y-SEC BOOK: ROBOTIC TOTAL STATION 11-6-2017

LEVELS ON • 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

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

QUAY STREET - FARMERS MARKET PARKING LOT

CITY OF MANITOWOC - RIVERSIDE EVENT SPACE

4A-221