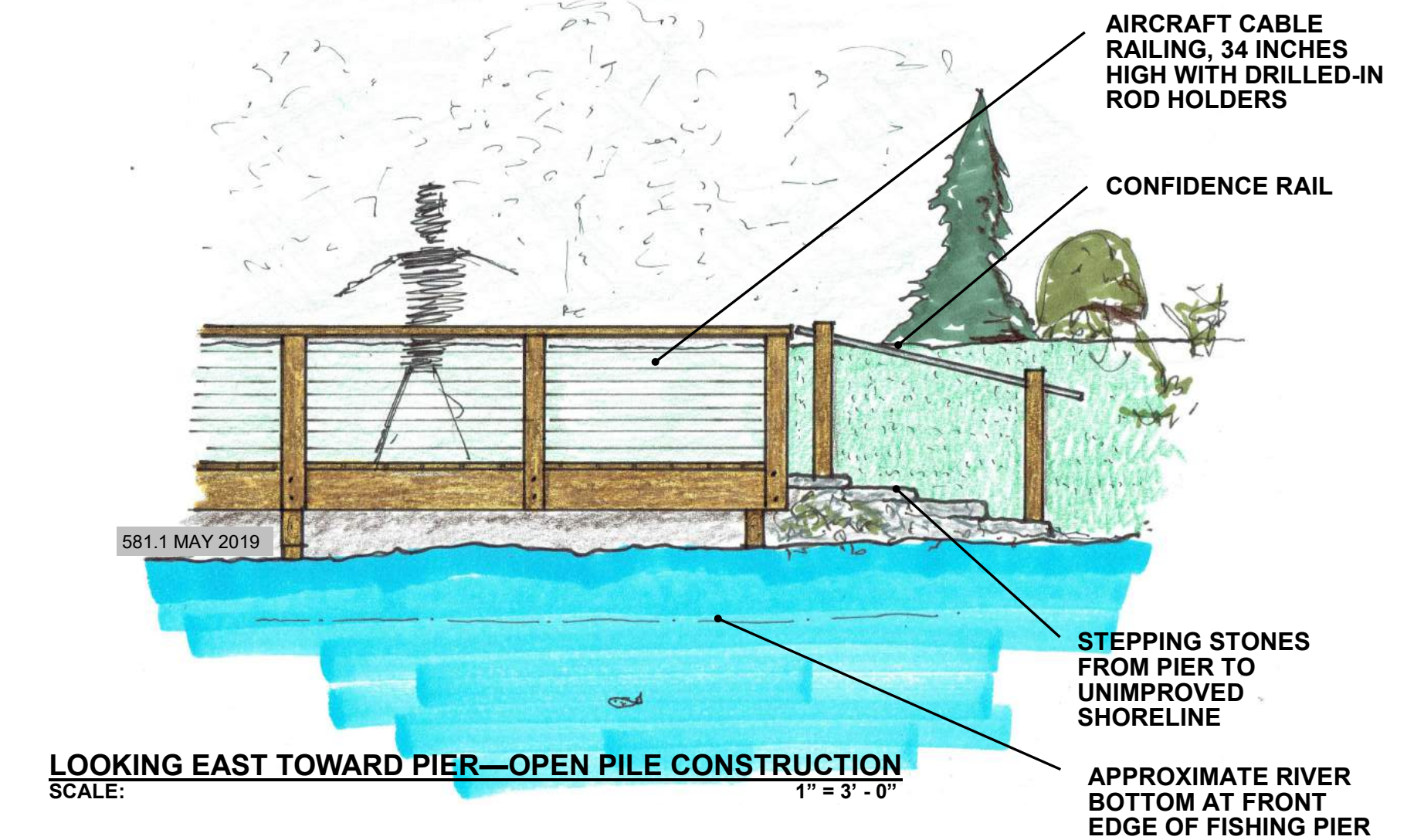
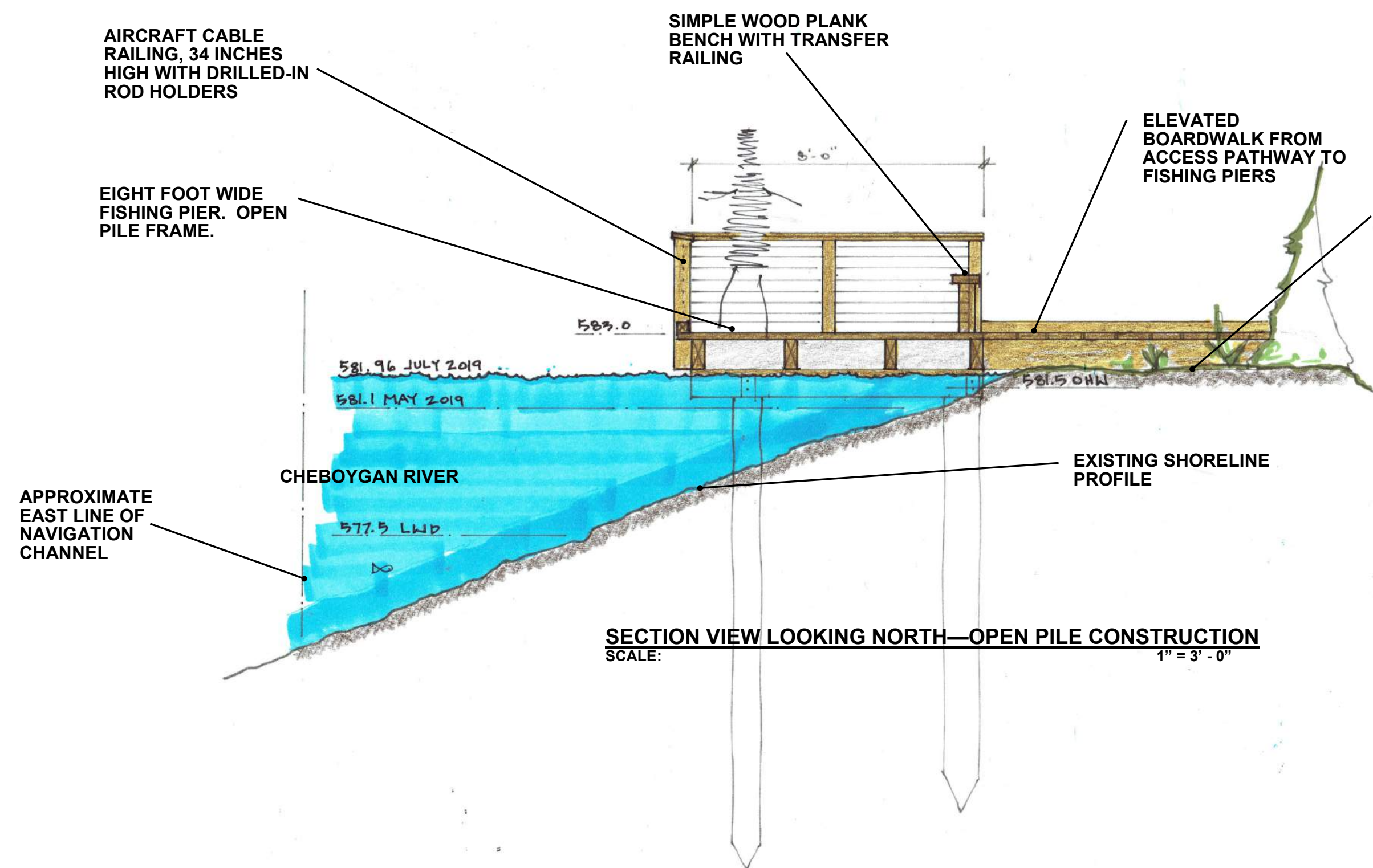


# CHEBOYGAN RIVER FISHING ACCESS PROJECT

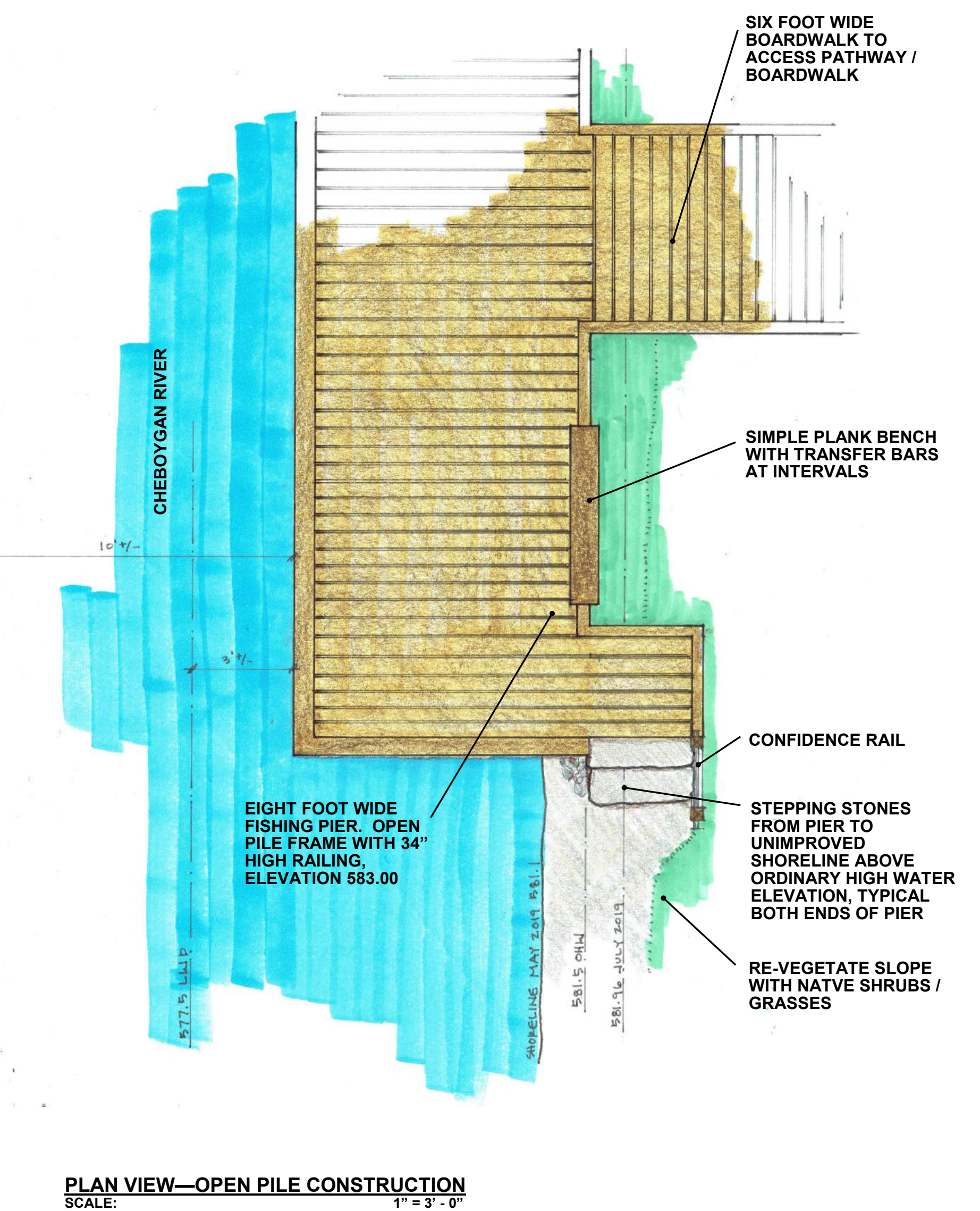
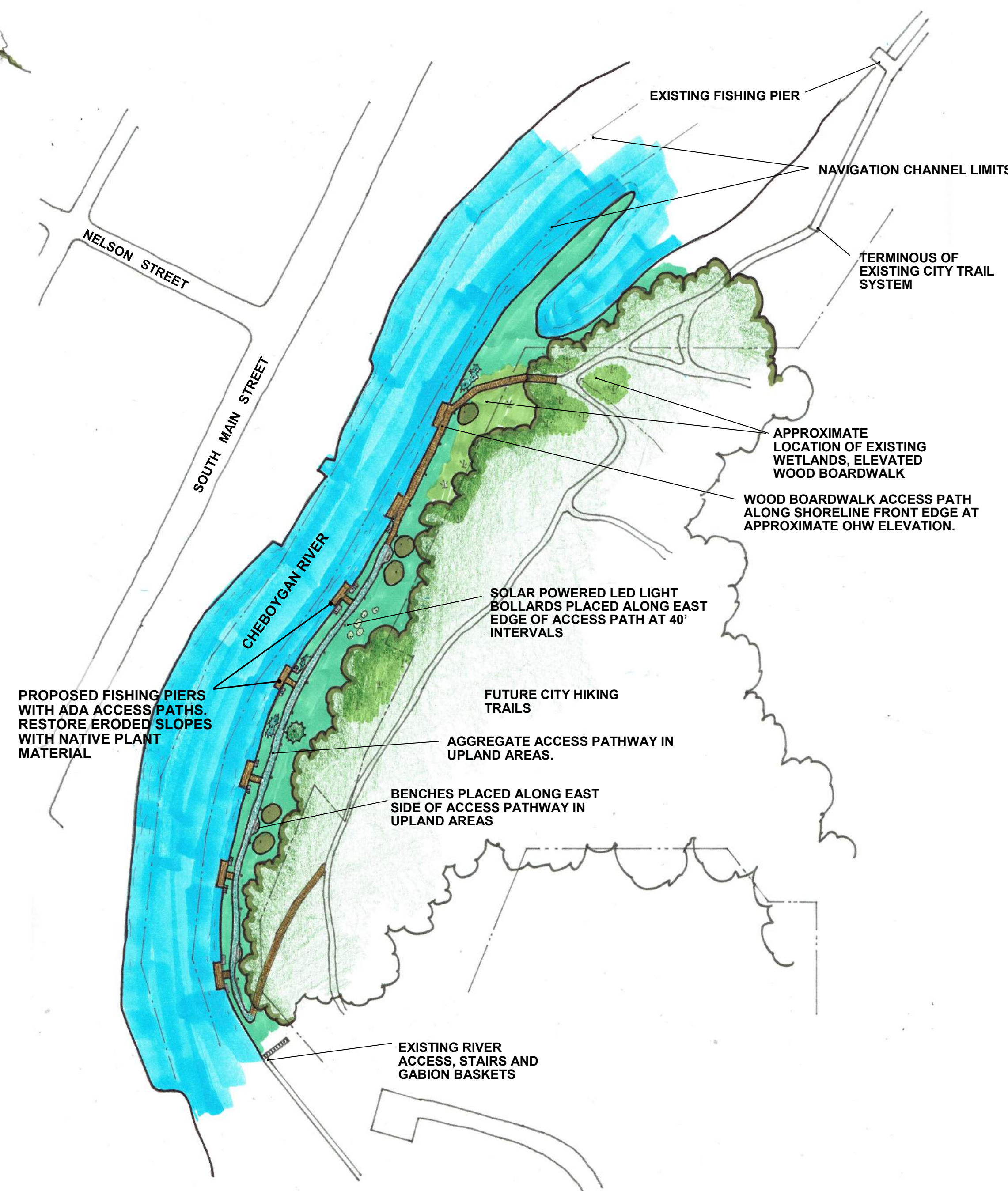
TIP OF THE MITT WATERSHED COUNCIL / CITY OF CHEBOYGAN

Public Input July 8, 2019



## DESIGN NARRATIVE - OPEN PILE CONSTRUCTION:

- THE GENERAL CONSTRUCTION TECHNIQUE IS TO SUPPORT THE FISHING PIERS ON DRIVEN WOODEN PIERS TO MINIMIZE IMPACT ON THE EXISTING FLOODPLAIN / FLOODWAY. ALL MATERIALS WOULD BE TREATED TIMBER FOR DURABILITY AND LONGEVITY WITH A MINIMUM OF MAINTENANCE.
- OVERALL SHORE LINE LENGTH OF PROPOSED PROJECT IS APPROXIMATELY 800 LINEAL FEET.
- A TOTAL OF SEVEN FISHING PIERS ARE SHOWN; EACH PIER IS THIRTY FEET IN LENGTH WITH APPROXIMATELY 90 FEET SEPARATING THEM. THE SPACING WAS ESTABLISHED IN THE HOPE THAT THEY ARE CLOSE ENOUGH TOGETHER SO THAT A FISHERMAN COULD COVER THE WATER BETWEEN ADJACENT PIERS AND BY MOVING FROM ONE PIER TO THE NEXT VIA THE BARRIER FREE PATHWAY THEY COULD FISH THE ENTIRE PROJECT LENGTH.
- THE FISHING PIERS INCLUDE A LOW RAILING ALONG THE WATERS EDGE AND AT THE ENDS FOR SAFETY. THE ENTIRE LENGTH OF THE RAIL MEETS THE ADA STANDARD FOR FISHING PIERS. A ROUGH STONE/CONCRETE SLAB STEP IS PROVIDED AT EACH END OF THE PIERS TO PROVIDE ACCESS TO THE UNDEVELOPED SHORELINE BETWEEN PIERS; RECOGNIZING THE PATTERN OF CASTING ALONG THE LENGTH OF THIS SECTION OF RIVER. THIS WOULD REDUCE THE PRESSURE ON THE PARALLEL LANDSCAPE OF THE STEEP SLOPE IMMEDIATELY EAST OF THE RIVER ALLOWING IT TO BE REVEGETATED TO REDUCE EROSION.
- ADA ACCESSIBLE AGGREGATE PATHS, SIX FEET WIDE ARE SHOWN CONNECTING THE FISHING PIERS TO A PLANNED PARK TRAIL SYSTEM. THE CONNECTING PATHS ARE LONG ENOUGH TO AVOID CONFLICT BETWEEN HIKERS AND FISHERMEN'S BACKCASTS.
- SOLAR POWERED LED LIGHT BOLLARDS ARE PLACED AT APPROXIMATELY 40 FOOT INTERVALS ALONG THE EAST EDGE OF THE CONNECTING PATH TO PROVIDE LOW LEVEL LIGHT FOR PEDESTRIANS WHILE MINIMIZING LIGHT ON THE RIVER AND FISHING PIERS.
- ELEVATION OF PROPOSED FISHING PIERS AND ADJACENT PATHWAY IS 583.00. CURRENT ORDINARY HIGH WATER ELEVATION IS 581.5. FORCAST LAKE HURON ELEVATION FOR JULY 5, 2019 IS 581.96. LOW WATER DATUM ELEVATION IS 577.5.



Sanders & Czapski Associates

architecture / landscape architecture / historic preservation



PROPOSED SITE PLAN - CHEBOYGAN RIVER FISHING PIERS

SCALE: 1" = 100'