

**DETROIT RIVER  
 AOC-  
 HENNEPIN  
 MARSH HABITAT  
 RESTORATION  
 PROJECT**

FRIENDS OF THE  
 DETROIT RIVER

WAYNE COUNTY,  
 MICHIGAN

DRAFT	06-2020
DRAFT	05-2020
DRAFT	04-2020
DRAFT	01-2020
PRELIMINARY	01-25-19

180841 ECT PROJECT NUMBER	
AB/SR DESIGNED BY	JO CHECKED BY
SR DRAWN BY	JO APPROVED BY

SHEET TITLE

**EXISTING  
 CONDITIONS**

SCALE: 1" = 250' @ 22" x 34"  
 0 125 250

NORTH	SHEET NUMBER
	<b>2</b>

**LEGEND**

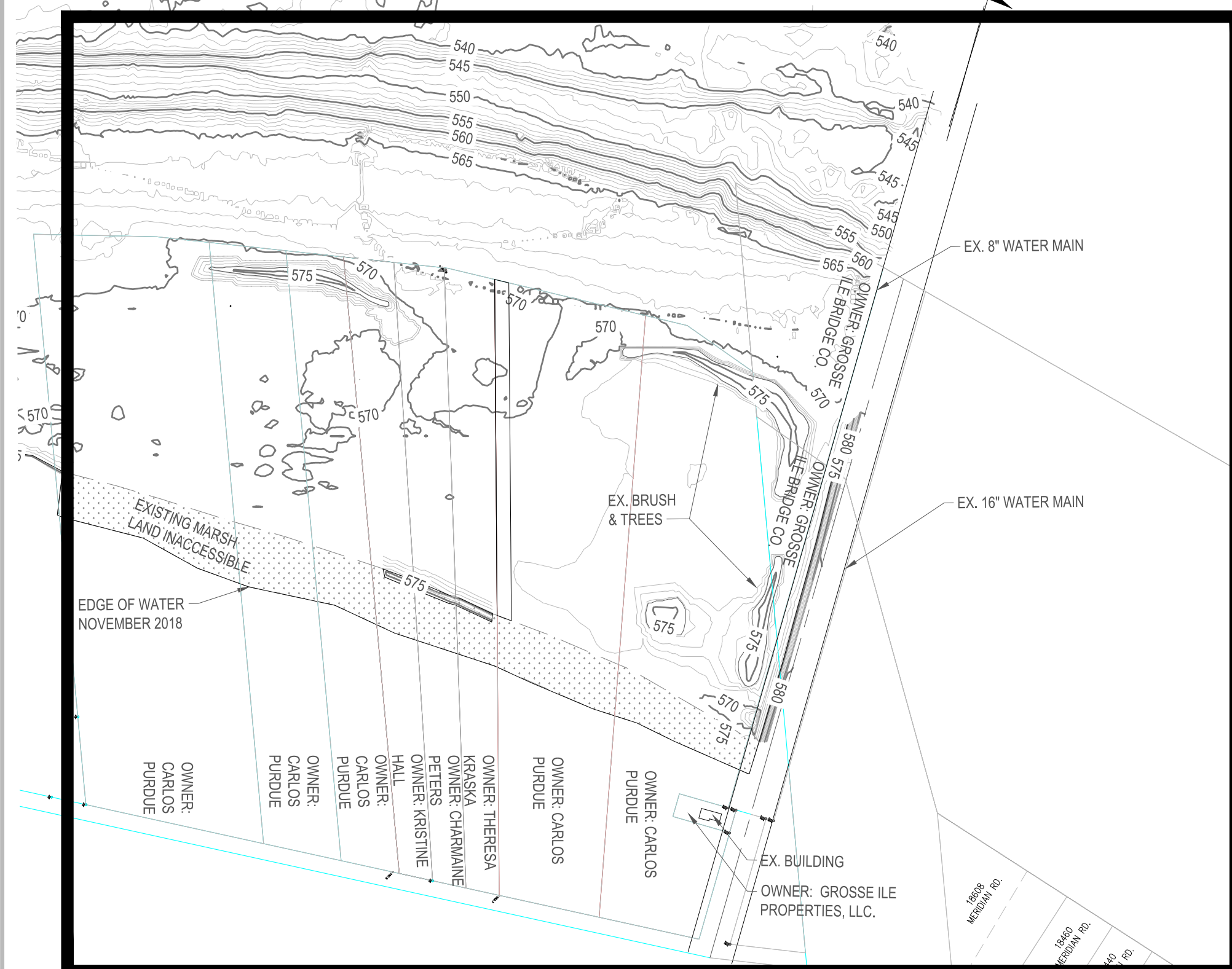
- EXIST. CONTOUR
- EDGE OF WATER (ON DATE OF FIELD WORK)
- EXIST. WATER MAIN
- EXIST. PARCEL BOUNDARY
- TREE OR BRUSH LIMIT
- INACCESSIBLE MARSH LAND
- FOUND IRON PIPE
- FOUND P.K.
- FOUND IRON ROD

WATER SURFACE  
 ELEVATION = 574.2 (NAVD 88)  
 OCTOBER 2018

*These data and related items of information have not been formally disseminated by NOAA, and do not represent any agency determination, view, or policy.*

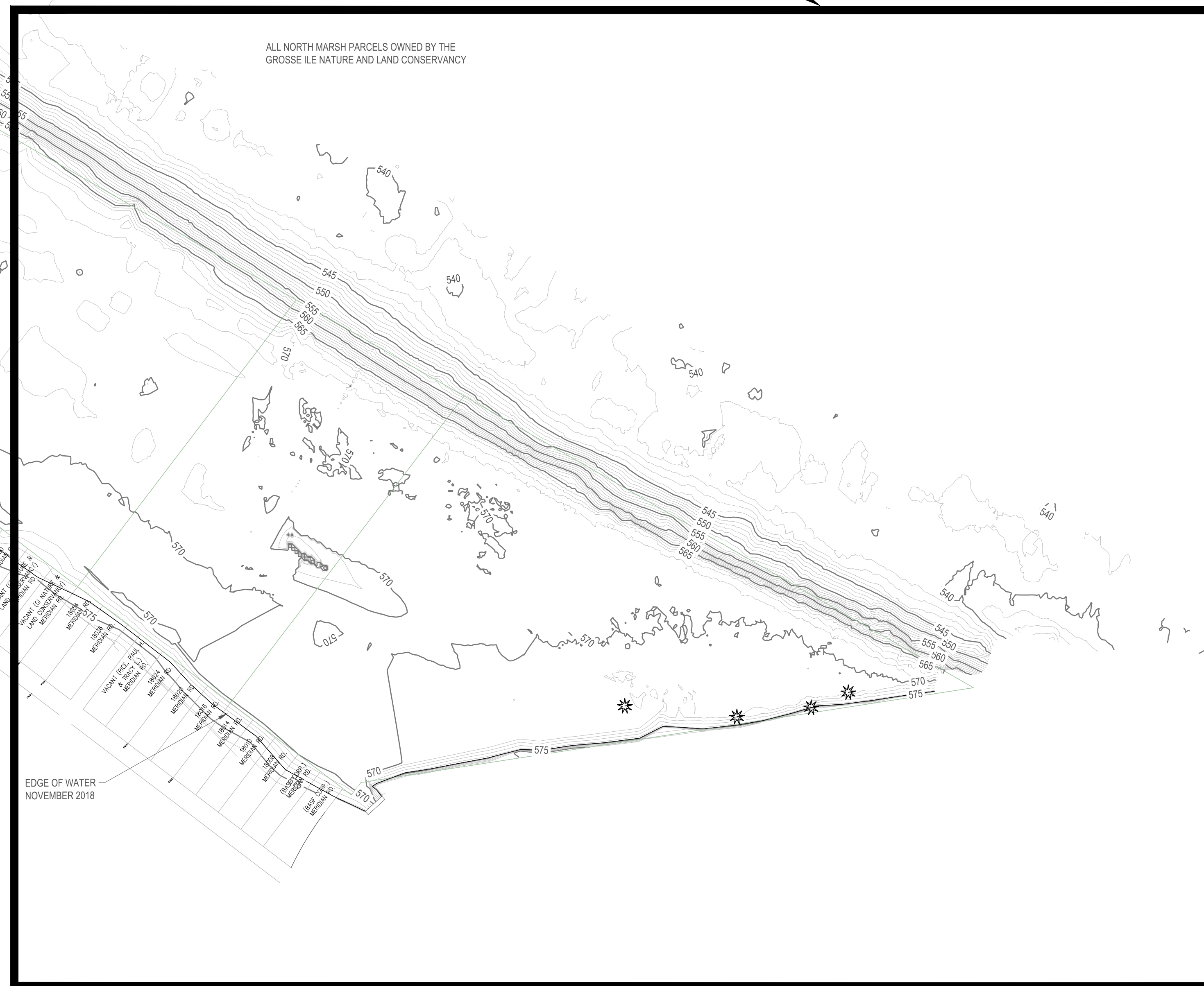
**SOUTH EXISTING CONDITIONS**

1  
6



**NORTH EXISTING CONDITIONS**

1  
4



SURVEY PROVIDED BY MIDWESTERN CONSULTING,  
 NOVEMBER 2018

DATA COLLECTION:  
 GRID: STATEPLANE NAD83 (MI SOUTH 2113) INTERNATIONAL FEET  
 GPS: LEICA GS20 RTK  
 FATHOMETER: TELEDYNE EV 100 WITH 3 DEGREE TRANSDUCER

BENCHMARK NORTH SURVEY:  
 TOP OF METAL GRATE AT THE SOUTHERN EDGE CENTER OF THE METAL BRIDGE AT THE NORTHEAST END OF THE NORTH AREA. ELEVATION = 579.18 (NAVD 88 DATUM)

BENCHMARK SOUTH SURVEY:  
 T/IRON PIPE CP#5 LOCATED AT WATERS EDGE ON TAX PARCEL 75 006 01 0003 001 ELEVATION = 577.38 (NAVD88 DATUM)

WELL LOCATION INFORMATION FROM THREE SOURCES. INITIAL INFORMATION WAS OBTAINED FROM 1995 GROSSE ILE NATURE AND LAND CONSERVANCY HENNEPIN MARSH RECONSTRUCTION DRAWINGS - BRINE WELL LOCATION SURVEY PERFORMED BY L.A. DOAN P.E.. THE SECOND SET OF WELL LOCATION WAS OBTAINED FROM EGLE RECORDS. THE THIRD SET OF WELL LOCATION DATA WAS OBTAINED THROUGH FIELD INVESTIGATION BY SEAWORKS. ALL THREE DATA SETS ARE SHOWN IN THE PLANS.

WELL LOCATIONS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO START OF CONSTRUCTION AND ANY DISTURBANCES TO BE AVOIDED.

3 WORKING DAYS  
 BEFORE YOU DIG  
 CALL MISS DIG  
 1-800-482-7171