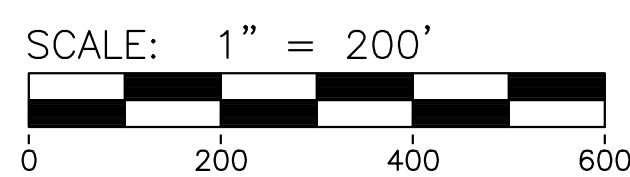
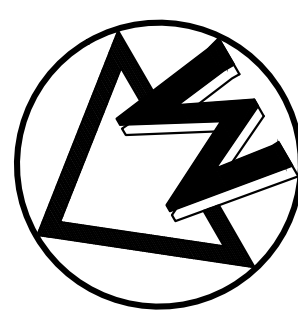


These data and related items of information have not been formally disseminated by NOAA, and do not represent any agency determination, view, or policy.



LEGEND

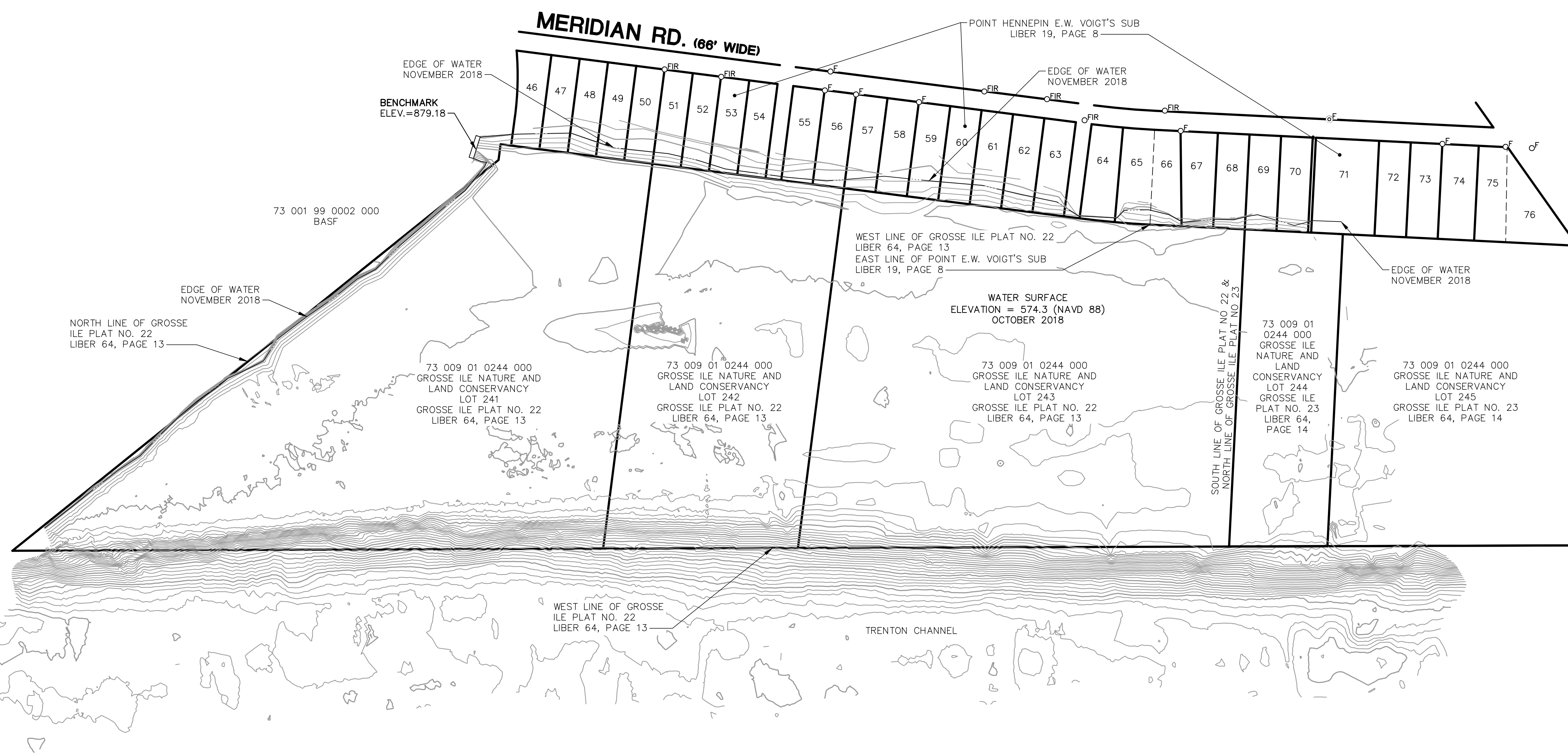
- 838 EXIST. CONTOUR
- EDGE OF WATER (ON DATE OF FIELD WORK)
- TREE OR BRUSH LIMIT
- INACCESSIBLE MARSH LAND
- FOUND IRON PIPE
- FOUND P.K.
- FOUND IRON ROD
- CONTROL PT.

DATA COLLECTION

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

BENCHMARK

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)



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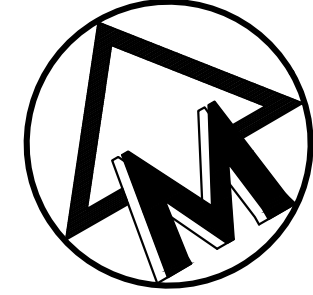
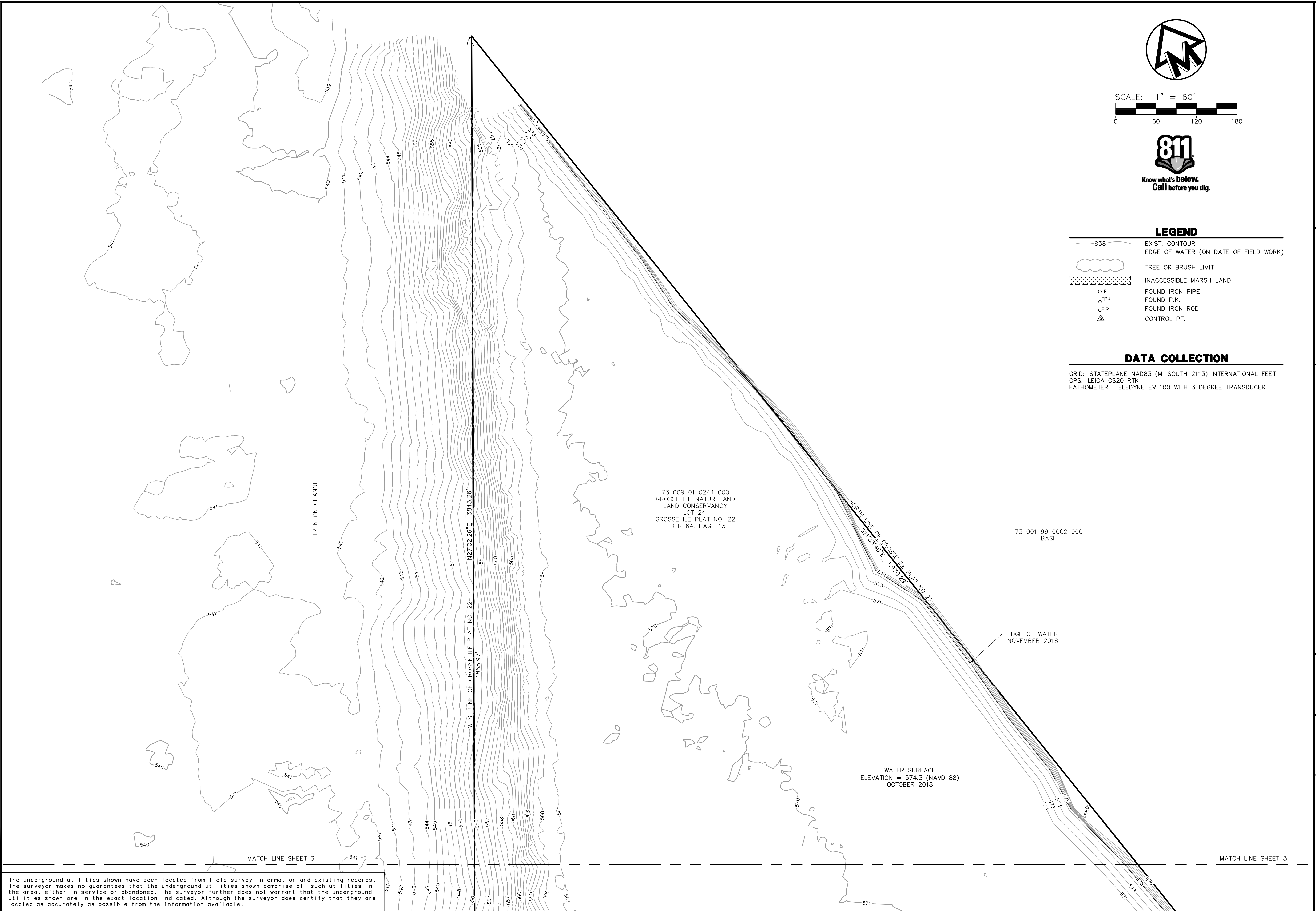
CLIENT
 ECT INC.
 2200 COMMONWEALTH BLVD., SUITE 300
 ANN ARBOR, MI 48105
 ALICE BAILEY
 734-769-3004

HENNEPIN MARSH NORTH
 TOPOGRAPHIC / BATHYMETRIC SURVEY
 GROSSE ILE TOWNSHIP
 WAYNE COUNTY, MICHIGAN.

1

JOB No.	18290
DATE:	01/14/18
SHEET	1 OF 5
REV. DATE	
ADD:	
ENG:	
PM:	RGF
TECH. FILE	
FR:	41003

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SCALE: 1" = 60'
 0 60 120 180



Know what's below.
 Call before you dig.

LEGEND

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

DATA COLLECTION

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

73 009 01 0244 000
 GROSSE ILE NATURE AND
 LAND CONSERVANCY
 LOT 241
 GROSSE ILE PLAT NO. 22
 LIBER 64, PAGE 13

73 001 99 0002 000
 BASF

WATER SURFACE
 ELEVATION = 574.3 (NAVD 88)
 OCTOBER 2018

MATCH LINE SHEET 3

MATCH LINE SHEET 3

The underground utilities shown have been located from field survey information and existing records. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. Although the surveyor does certify that they are located as accurately as possible from the information available.

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HENNEPIN MARSH NORTH
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 GROSSE ILE TOWNSHIP
 WAYNE COUNTY, MICHIGAN.

2

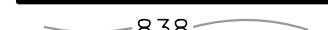
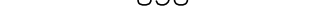
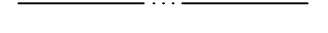


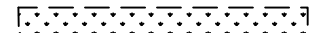
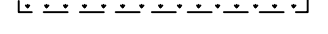

JOB No. 18290	DATE: 01/14/18	REV. DATE:	REV. DATE:
	SHEET 2 OF 5	REV. DATE:	REV. DATE:
REVISIONS:	CADD:	ENG:	ENG:
	PM:	RF:	RF:
	TECH. FILE:	TECH. FILE:	TECH. FILE:
	FR: 41003	FR: 41003	FR: 41003

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MATCH LINE SHEET 2

MATCH LINE SHEET 2

LEGEND

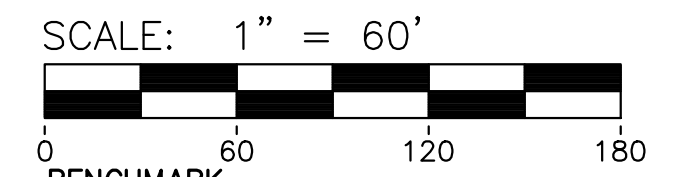
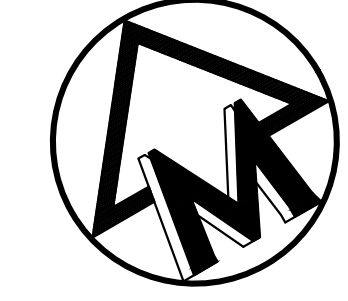
-  838 EXIST. CONTOUR
-  EDGE OF WATER (ON DATE OF FIELD WORK)
-  TREE OR BRUSH LIMIT
-  INACCESSIBLE MARSH LAND
-  FOUND IRON PIPE
-  FOUND P.K.
-  FOUND IRON ROD
-  CONTROL PT.

DATA COLLECTION

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

BENCHMARK

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)



WATER SURFACE
ELEVATION = 574.3 (NAVD 88)
OCTOBER 2018

73 009 01 0244 000
GROSSE ILE NATURE AND
LAND CONSERVANCY
LOT 241
GROSSE ILE PLAT NO. 22
LIBER 64, PAGE 13

73 009 01 0244 000
GROSSE ILE NATURE AND
LAND CONSERVANCY
LOT 242
GROSSE ILE PLAT NO. 22
LIBER 64, PAGE 13

TRENTON CHANNEL

EDGE OF WATER
NOVEMBER 2018

EAST LINE OF GROSSE ILE PLAT NO. 22
& WEST LINE OF POINT HENNEPIN E.W. VOIGT'S SUB

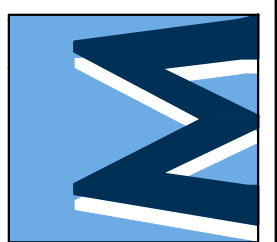
EDGE OF WATER
NOVEMBER 2018

MATCH LINE SHEET 4

MATCH LINE SHEET 4

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GROSSE ILE TOWNSHIP
WAYNE COUNTY, MICHIGAN.

3

DATE: 01/14/18
SHEET 3 OF 5

REV.	DATE	BY	APP.

JOB No. **18290**
REVISIONS:

