








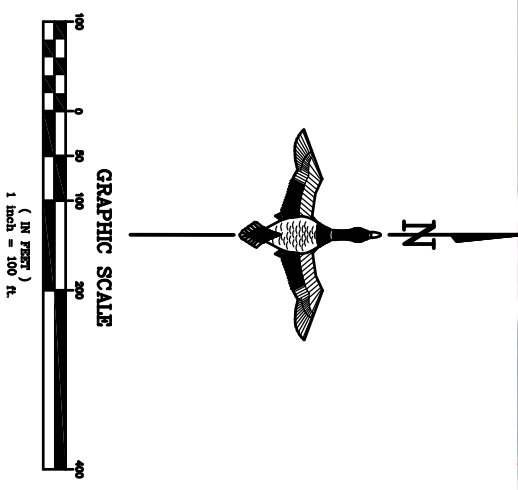





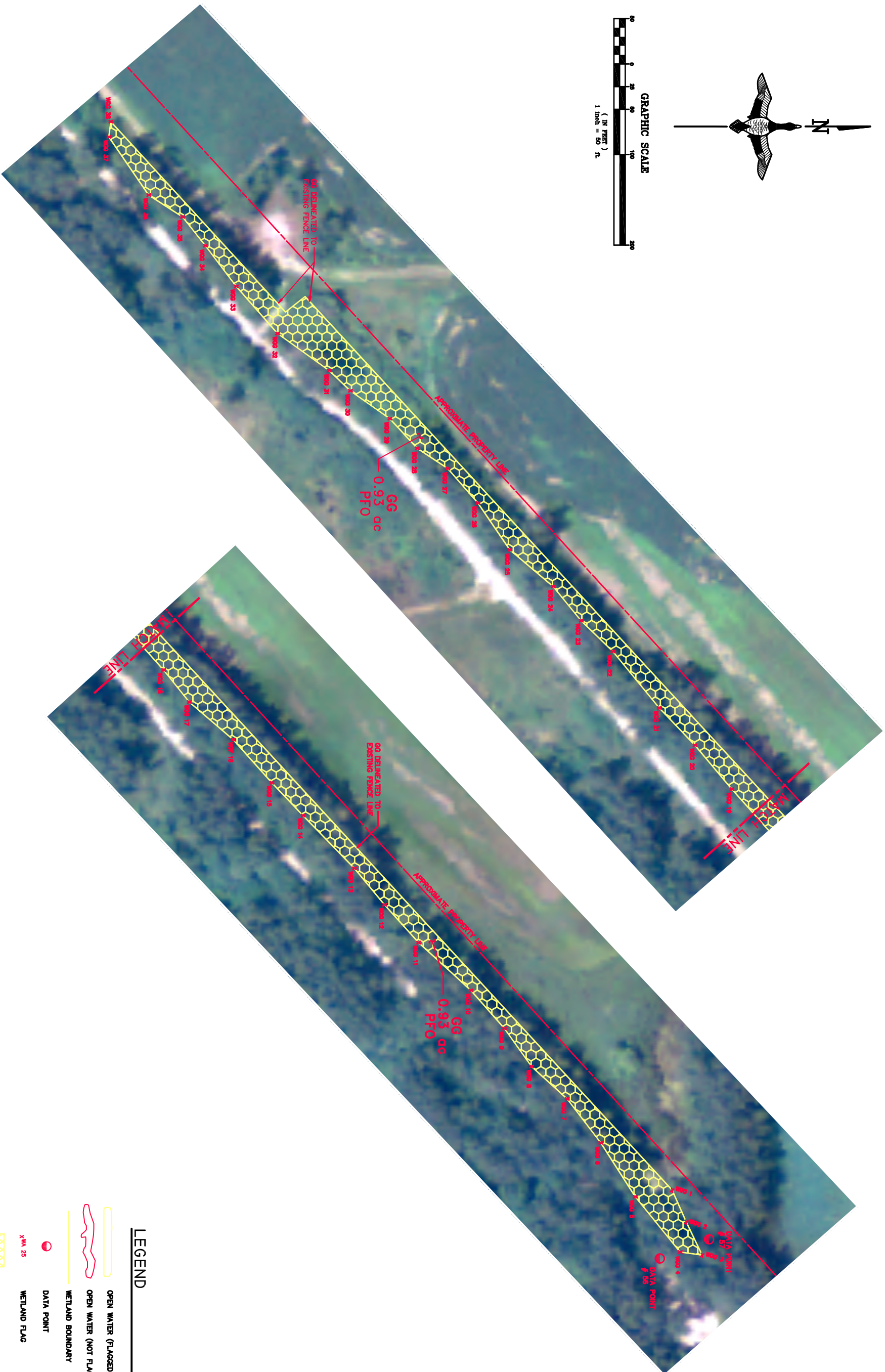
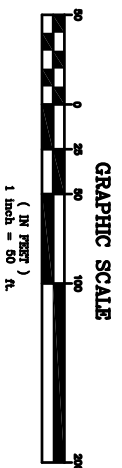
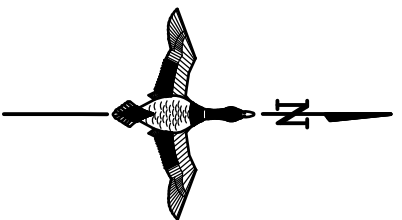
LEGEND

-  OPEN WATER (FLAGGED)
-  OPEN WATER (NOT FLAGGED)
-  WETLAND BOUNDARY
-  DATA POINT
-  WETLAND FLAG
-  X/M/A 25 WETLAND FLAG
-  PAUSTRINE SCRUB-SHRUB (PSS)
-  PAUSTRINE EMERGENT (PEM)
-  PAUSTRINE FORESTED (PFO)



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<p>4/19/2011 PER CLIENT REQUEST POW</p>																																			
<p>CAD FILE: Wetland Delineation 100</p>																																			
<p>DESIGNED BY: --</p>																																			
<p>DRAWN BY: GB, DA</p>																																			
<p>SURVEYED BY: GB, MW, PW</p>																																			
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<p>DATE: 7/7/08</p>																																			
<p>PROJECT NO.: US-MI-188-1</p>																																			
<p>GLARD-MIS-48-25</p>																																			



LEGEND

- OPEN WATER (FLAGGED)
- OPEN WATER (NOT FLAGGED)
- WETLAND BOUNDARY
- DATA POINT
- WETLAND FLAG
- PALUSTRINE SCRUB-SHRUB (PSS)
- PALUSTRINE EMERGENT (PEM)
- PALUSTRINE FORESTED (PFO)
- WETLAND FLAG

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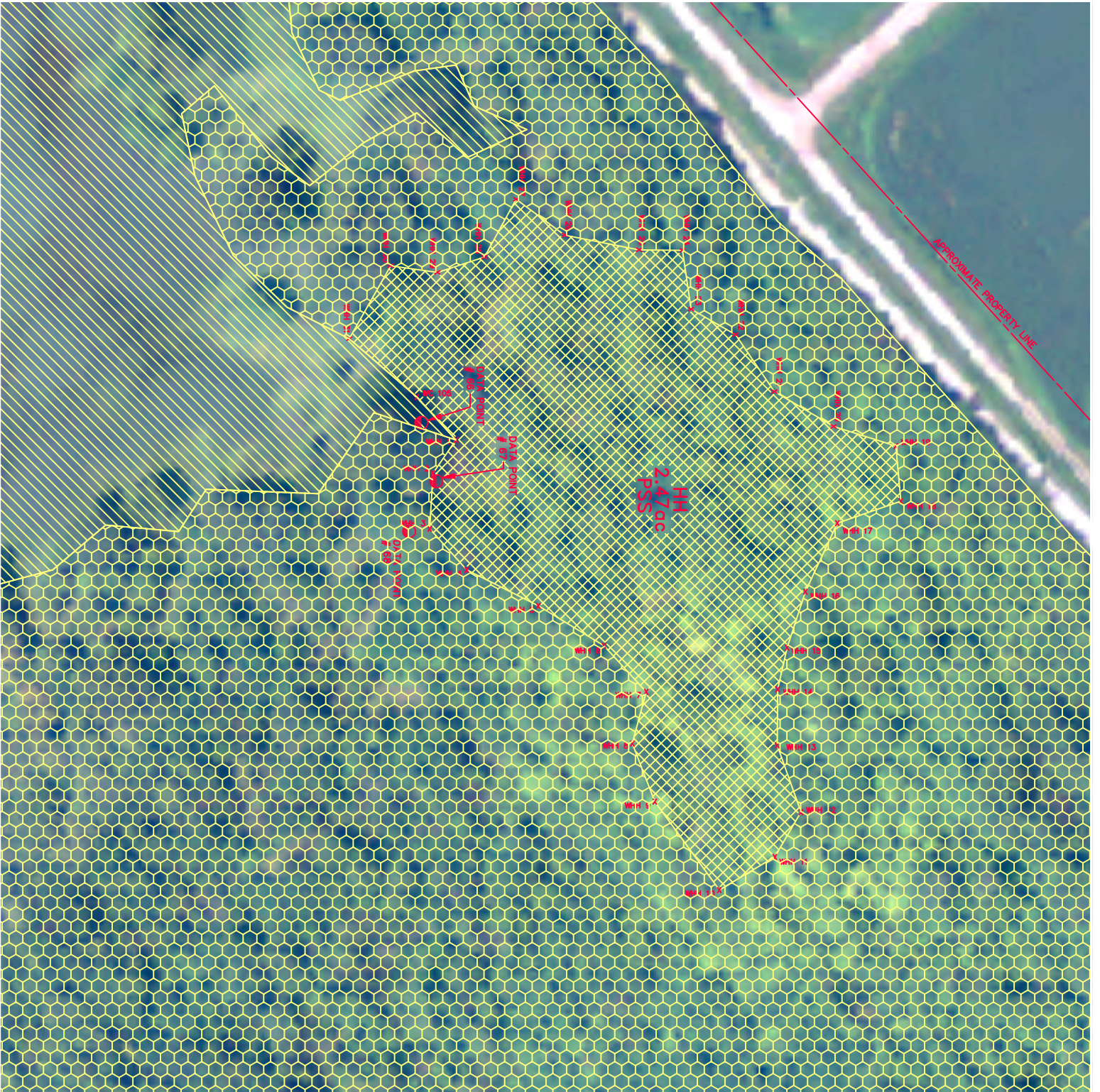
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CAD FILE:	Wetland Delineation 50
DESIGNED BY:	
DRAWN BY:	OB, DA
SUBMITTED BY:	OB, MW, PW
BOOK NO. #	16 PAGE 13-19
DATE:	7/7/08
PROJECT NO.:	US-MI-188-1
GLARO-MIS-	48-26

WETLAND DELINEATION GG
DTE FERMI II PLANT
MONROE COUNTY, MICHIGAN











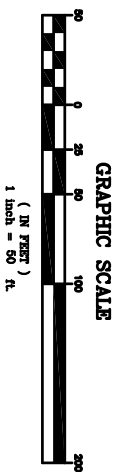
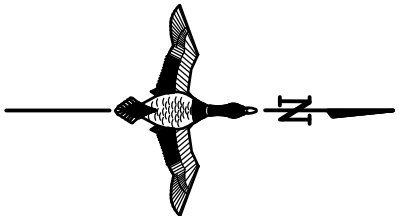
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DUCKS UNLIMITED



LEGEND

-  OPEN WATER (FLAGGED)
-  OPEN WATER (NOT FLAGGED)
-  WETLAND BOUNDARY
-  DATA POINT
-  WETLAND FLAG
-  PALUSTRINE EMERGENT (PEM)
-  PALUSTRINE SCRUB-SHRUB (PSS)
-  PALUSTRINE FORESTED (PFO)



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WETLAND DELINEATION HH
DTE FERMI II PLANT
MONROE COUNTY, MICHIGAN

REVISIONS:

4/19/2011 PER CLIENT REQUEST PCH

CAD FILE: Wetland Delineation 50

DESIGNED BY: --

DRAWN BY: GB, DA

SURVEYED BY: GB, MW, PW

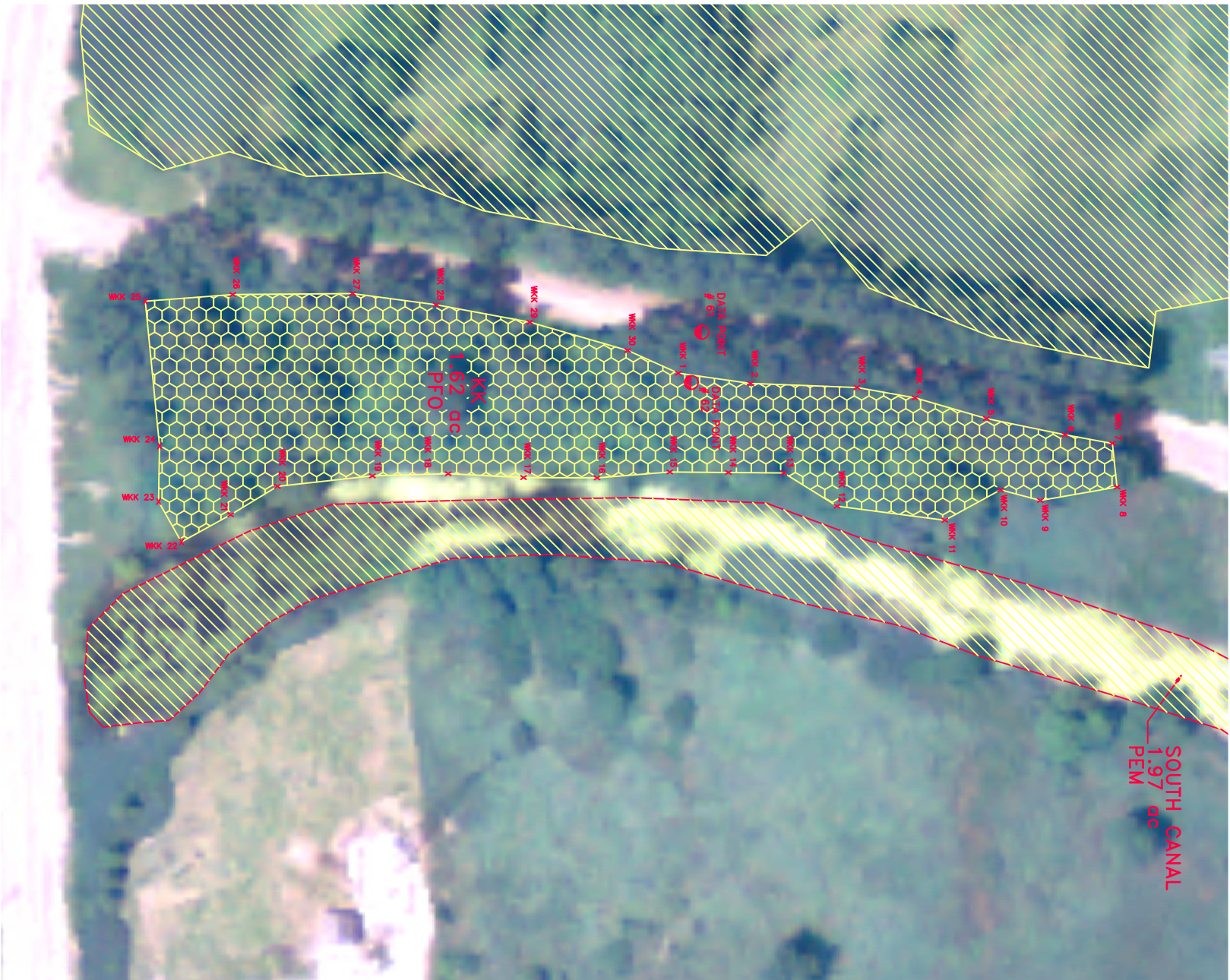
BOOK NO. # 16 PAGE 13-19

DATE: 7/7/08

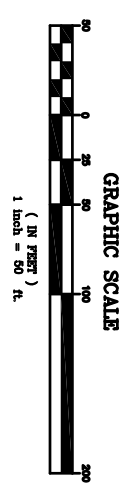
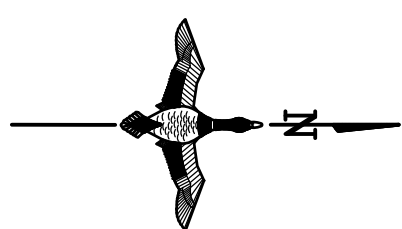
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GLARO-MIS-48-27

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LEGEND

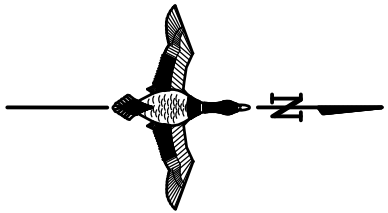
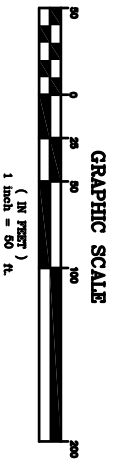
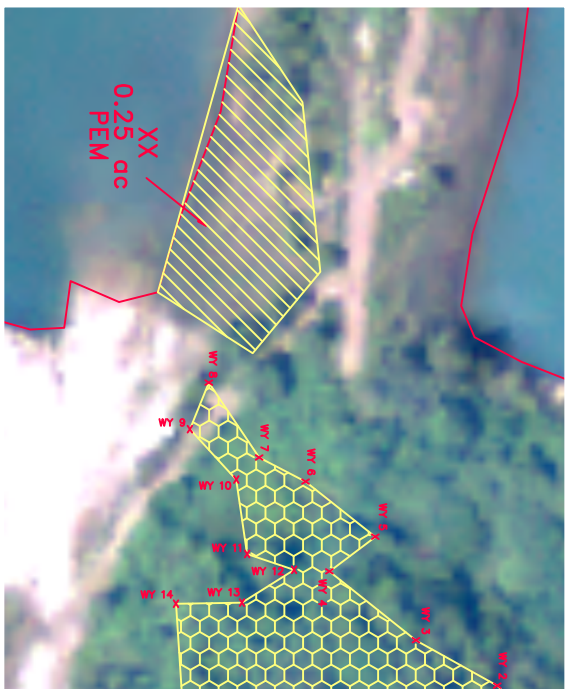
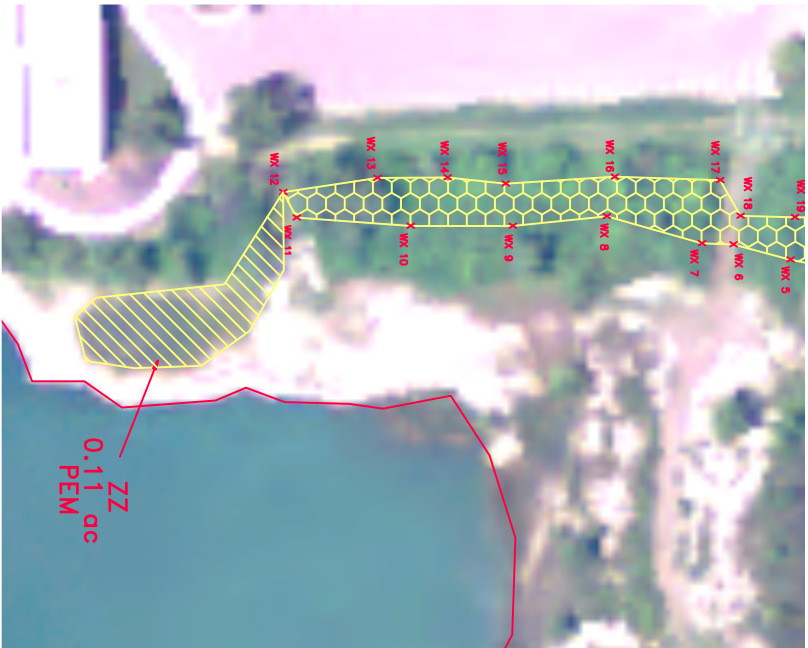
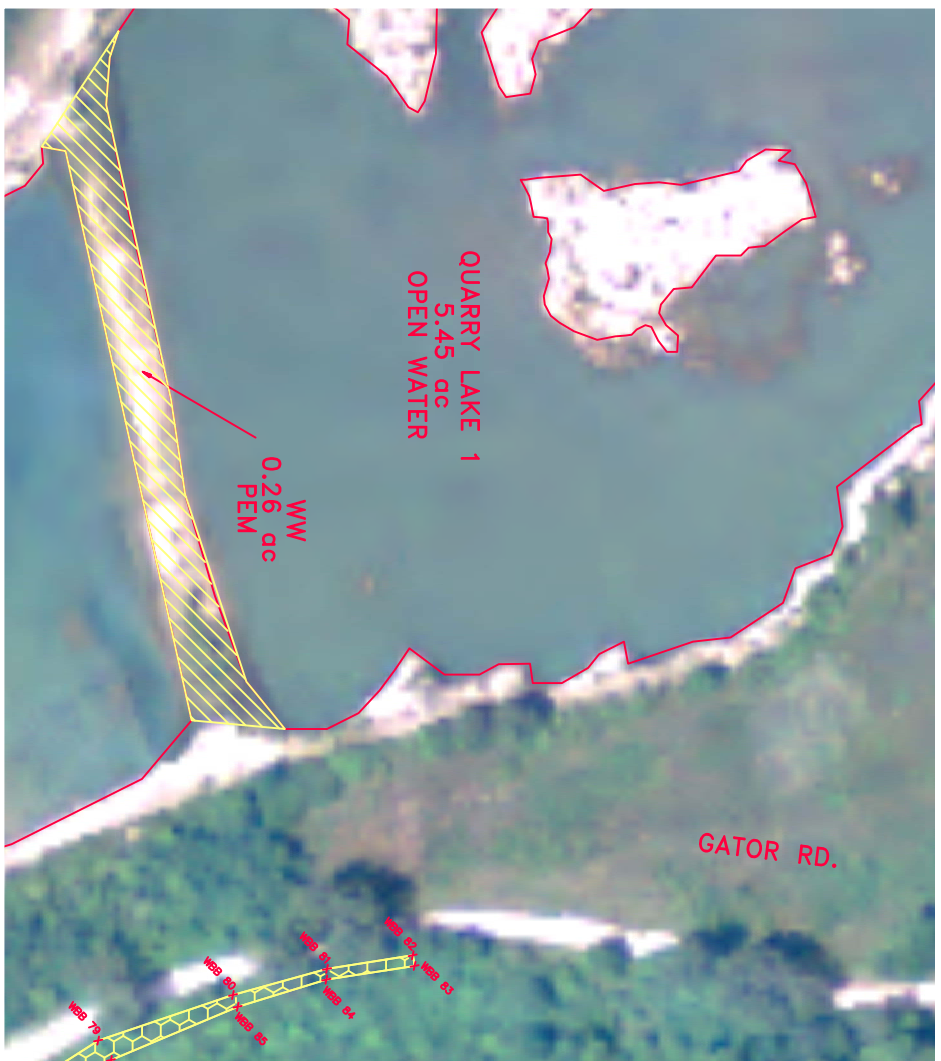
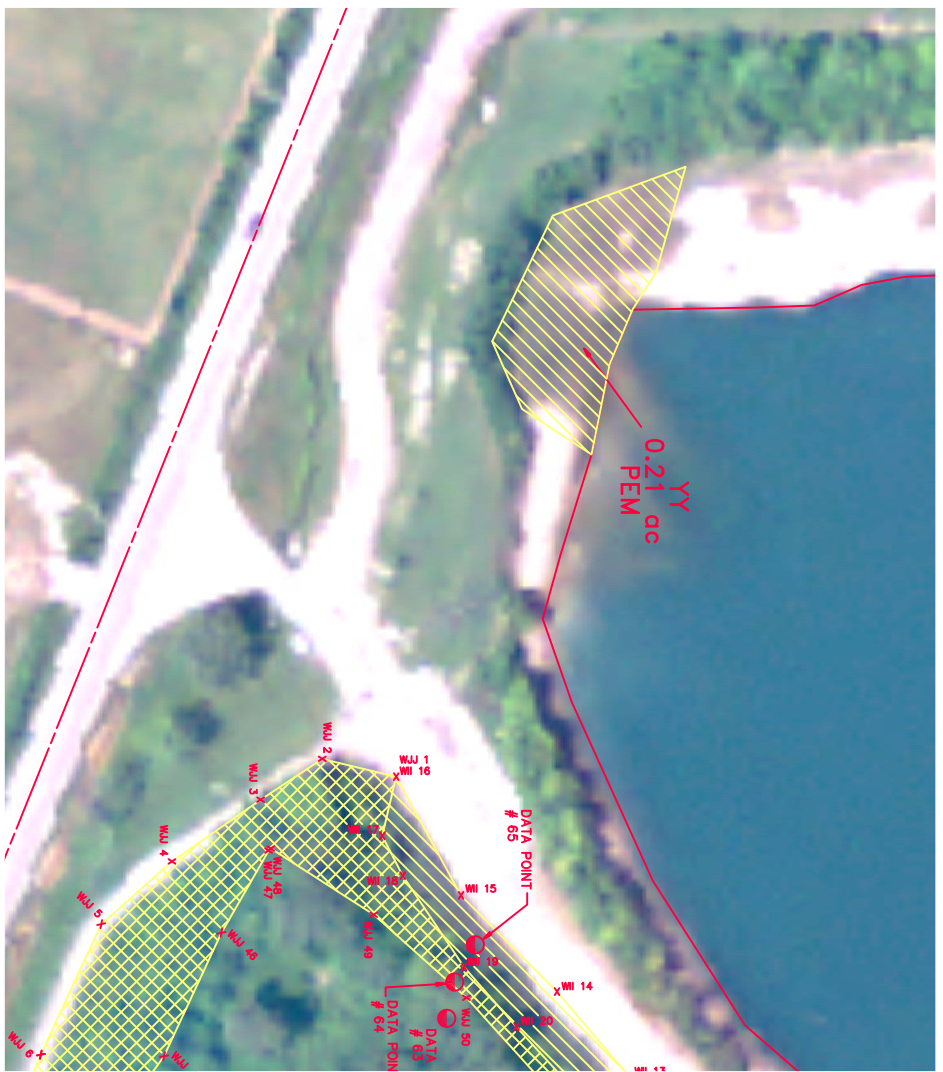
- OPEN WATER (FLAGGED)
- OPEN WATER (NOT FLAGGED)
- WETLAND BOUNDARY
- DATA POINT
- WETLAND FLAG
- PALUSTRINE SCRUB-SHRUB (PSS)
- PALUSTRINE EMERGENT (PEM)
- PALUSTRINE FORESTED (PFO)

WETLAND DELINEATION KK
 DTE FERMI II PLANT
 MONROE COUNTY, MICHIGAN

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REVISIONS:	
DATE:	7/7/08
PROJECT NO.:	US-MI-188-1
BOOK NO. # 16 PAGE 13-19	
SURVEYED BY:	GB, MW, PW
DRAWN BY:	GB, DA
DESIGNED BY:	
CAD FILE:	Wetland Delineation 50
4/15/2011 PER CLIENT REQUEST FOR	
GLARO-MI3-48-28	



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- LEGEND**
- OPEN WATER (FLAGGED)
 - OPEN WATER (NOT FLAGGED)
 - WETLAND BOUNDARY
 - DATA POINT
 - WETLAND FLAG
 - PAUSTRINE SCRUB-SHRUB (PSS)
 - PAUSTRINE EMERGENT (PEM)
 - PAUSTRINE FORESTED (PFO)

WETLAND WW, XX, YY, ZZ
DEQ ADDITIONS
DTE FERMI II PLANT
MONROE COUNTY, MICHIGAN



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1/14/2011 10:51:58 AM	PROJECT NO.	US-MI-108-1
12/2/2010	DATE	2/9/09
12/2/2010	BOOK NO.	18 PAGE 13-19
12/2/2010	DRAWN BY:	OS, DA
12/2/2010	DESIGNED BY:	OS, DA
12/2/2010	WETLAND DELINEATION 50	
12/2/2010	CAD FILE:	
12/2/2010	REVISIONS:	
12/2/2010	PROJECT NO.	GLAR0-MI3-46-29

APPENDIX B

WETLAND DELINEATION DATA SHEETS

DP1

DATA FORM
ROUTINE WETLAND DETERMINATION
 (1987 COE Wetlands Delineation Manual)

Project/Site: <u>DTE</u> Applicant/Owner: <u>DTE</u> Investigator: <u>P. Wyckoff, N. Hill</u>	Date: <u>13 May 2008</u> County: <u>Monroe</u> State: <u>LA</u>						
Do Normal Circumstances Exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><input checked="" type="radio"/> Yes</td> <td style="text-align: center;"><input type="radio"/> No</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/> Yes</td> <td style="text-align: center;"><input checked="" type="radio"/> No</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/> Yes</td> <td style="text-align: center;"><input checked="" type="radio"/> No</td> </tr> </table>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No						
<input type="radio"/> Yes	<input checked="" type="radio"/> No						
<input type="radio"/> Yes	<input checked="" type="radio"/> No						
Community ID: _____ Transect ID: _____ Plot ID: <u>DP1</u>							

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. <u>Carex vesicaria</u>	<u>65%</u>	<u>H</u>			<u>OBL</u>
2. <u>Phalaris arundinacea</u>	<u>20%</u>	<u>H</u>			<u>FACW+</u>
3. _____	_____	_____	9. _____	_____	_____
4. _____	_____	_____	10. _____	_____	_____
5. _____	_____	_____	11. _____	_____	_____
6. _____	_____	_____	12. _____	_____	_____
7. _____	_____	_____	13. _____	_____	_____
8. _____	_____	_____	14. _____	_____	_____
			15. _____	_____	_____
			16. _____	_____	_____

Percent of Dominant Species that are OBL, FACW or FAC (excluding FAC-): 100%

Remarks: _____

HYDROLOGY

<input checked="" type="checkbox"/> Recorded Data (Describe in Remarks): <input type="checkbox"/> Stream, Lake, or Tide Gauge <input checked="" type="checkbox"/> Aerial Photographs <input type="checkbox"/> Other <input type="checkbox"/> No Recorded Data Available	Wetland hydrology Indicators: Primary Indicators: <input checked="" type="checkbox"/> Inundated <input checked="" type="checkbox"/> Saturated in Upper 12 Inches <input type="checkbox"/> Water Marks <input checked="" type="checkbox"/> Drift Lines <input type="checkbox"/> Sediment Deposits <input checked="" type="checkbox"/> Drainage Patterns in Wetlands Secondary Indicators (2 or more required): <input type="checkbox"/> Oxidized Root Channels in Upper 12" <input type="checkbox"/> Water-Stained Leaves <input checked="" type="checkbox"/> Local Soil Survey Data <input type="checkbox"/> FAC-Neutral Test <input type="checkbox"/> Other (Explain in Remarks)
Field Observations: Depth of Surface Water: <u>1/2</u> (in.) Depth to Free Water in Pit: <u>0</u> (in.) Depth to Saturated Soil: <u>0</u> (in.)	Remarks: _____