

ENBRIDGE

Drawn: NS 3/7/2012
 Approved: JK 3/7/2012
 Project #: 60162778



Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

Scale in Feet: 0 75 150 300

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 46 OF 90

ENBRIDGE LINE 6B MP 608
 MARSHALL, MI PIPELINE RELEASE
 ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Aerial Photography Date: April 2011



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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
 RDB - Right Descending Bank
 I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

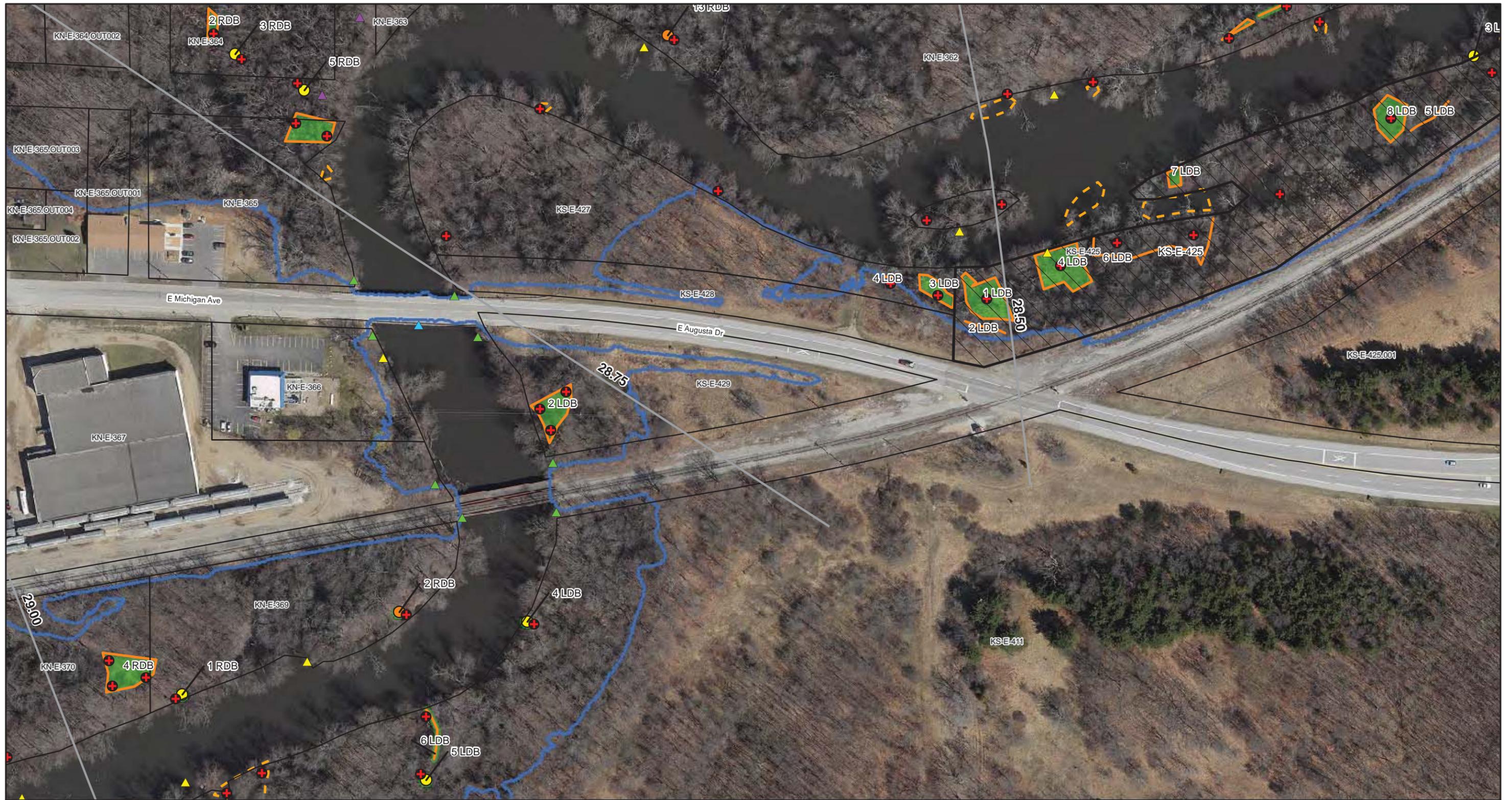
	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

0 75 150 300
 Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 47 OF 90

ENBRIDGE LINE 6B MP 608
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2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

Scale in Feet: 0 75 150 300

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 48 OF 90

ENBRIDGE LINE 6B MP 608
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Legend

2011 Reassessment - SORT

● 2 RDB	■ Pooled Oil
● 2 RDB	■ Film (Sheen)
● 2 RDB	■ Remaining Observations
● 2 RDB	■ SCAT

Existing Sample Locations

▲	Monitoring Well
▲	Sediment Sample
▲	Soil Boring
▲	Surface Water Sample
▲	Surface Soil Sample

LDB - Left Descending Bank
RDB - Right Descending Bank
I - Island

Submerged Oil

■	Heavy
■	Moderate
■	Excavated Area
■	Decommissioning Site
■	Final Inundation Model
■	Previous Remedial Investigation Site

+	Proposed Soil Boring
—	Quarter Mile Grid Segments
□	Parcel Boundary
□	Enbridge Property - Occupied
□	Enbridge Property - Unoccupied

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 50 OF 90

ENBRIDGE LINE 6B MP 608
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Legend

2011 Reassessment - SORT

2 RDB	Pooled Oil
2 RDB	Film (Sheen)
2 RDB	Remaining Observations
2 RDB	SCAT

Existing Sample Locations

Monitoring Well
Sediment Sample
Soil Boring
Surface Water Sample
Surface Soil Sample
LDB - Left Descending Bank
RDB - Right Descending Bank
I - Island

Submerged Oil

Heavy
Moderate
Excavated Area
Decommissioning Site
Final Inundation Model
Previous Remedial Investigation Site

Proposed Soil Boring
Quarter Mile Grid Segments
Parcel Boundary
Enbridge Property - Occupied
Enbridge Property - Unoccupied

0 75 150 300

Scale in Feet

FIGURE 2

KALAMAZOO RIVER REMEDIAL INVESTIGATION

SHEET 51 OF 90

ENBRIDGE LINE 6B MP 608

MARSHALL, MI PIPELINE RELEASE

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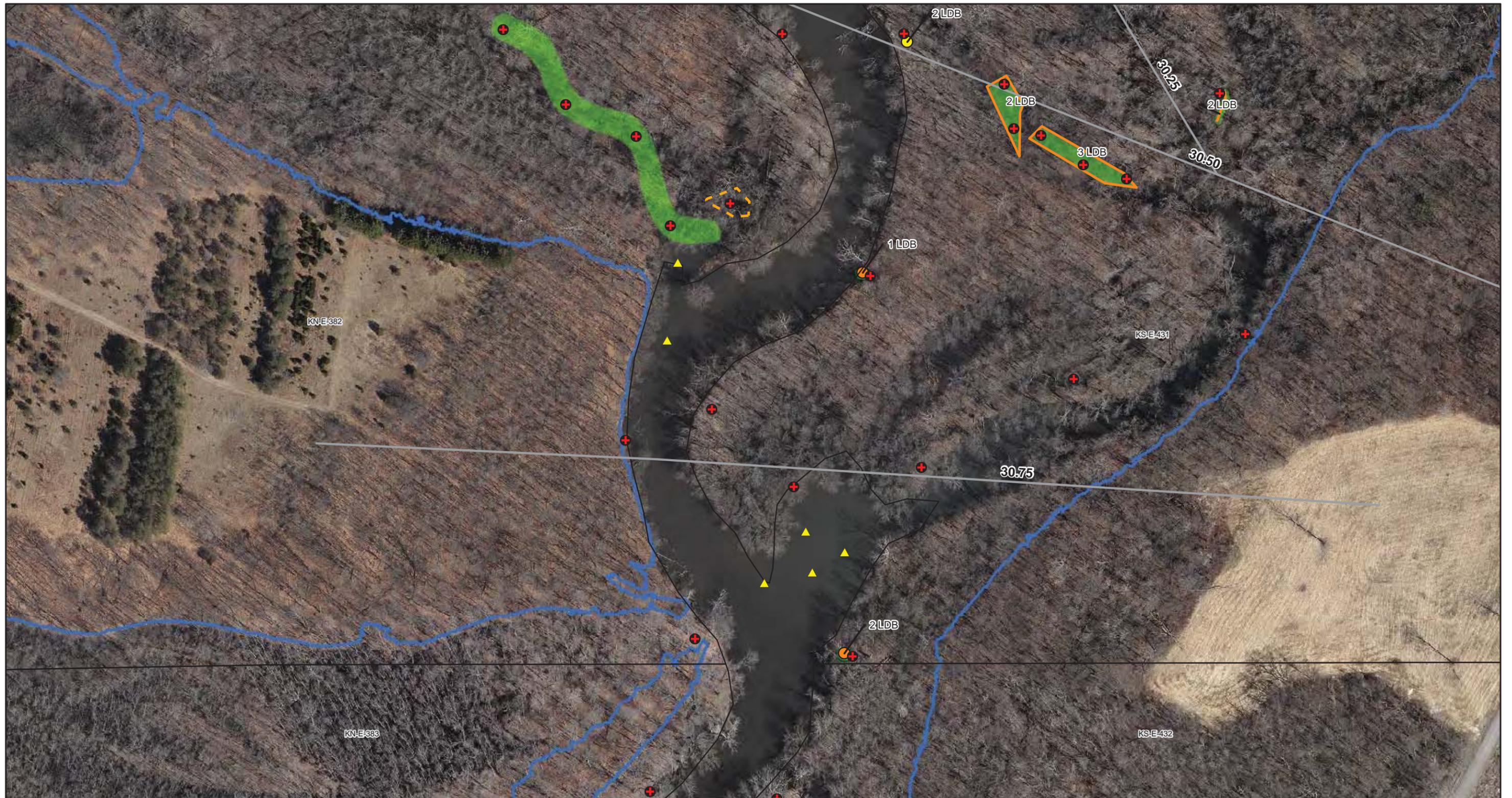
Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

Scale in Feet: 0 75 150 300

FIGURE 2
 KALAMAZOO RIVER REMEDIAL INVESTIGATION
 SHEET 52 OF 90

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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
 RDB - Right Descending Bank
 I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

0 75 150 300
 Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 53 OF 90

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Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

Scale in Feet: 0 75 150 300

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 54 OF 90

ENBRIDGE LINE 6B MP 608
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Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 55 OF 90

ENBRIDGE LINE 6B MP 608
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Legend		Existing Sample Locations		Submerged Oil		Proposed Soil Boring	
2011 Reassessment - SORT		▲ Monitoring Well	▲ Sediment Sample	■ Heavy	■ Excavated Area	⊕ Proposed Soil Boring	— Quarter Mile Grid Segments
● 2 RDB	■ Pooled Oil	▲ Soil Boring	▲ Surface Water Sample	■ Moderate	■ Decommissioning Site	□ Parcel Boundary	□ Enbridge Property - Occupied
● 2 RDB	■ Film (Sheen)	▲ Surface Soil Sample	▲ Surface Soil Sample	■ Final Inundation Model	■ Previous Remedial Investigation Site	□ Enbridge Property - Unoccupied	
● 2 RDB	■ Remaining Observations	LDB - Left Descending Bank	RDB - Right Descending Bank	■ Final Inundation Model			
● 2 RDB	■ SCAT	I - Island		■ Final Inundation Model			

Scale in Feet: 0 75 150 300

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 56 OF 90

ENBRIDGE LINE 6B MP 608
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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
RDB - Right Descending Bank
I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

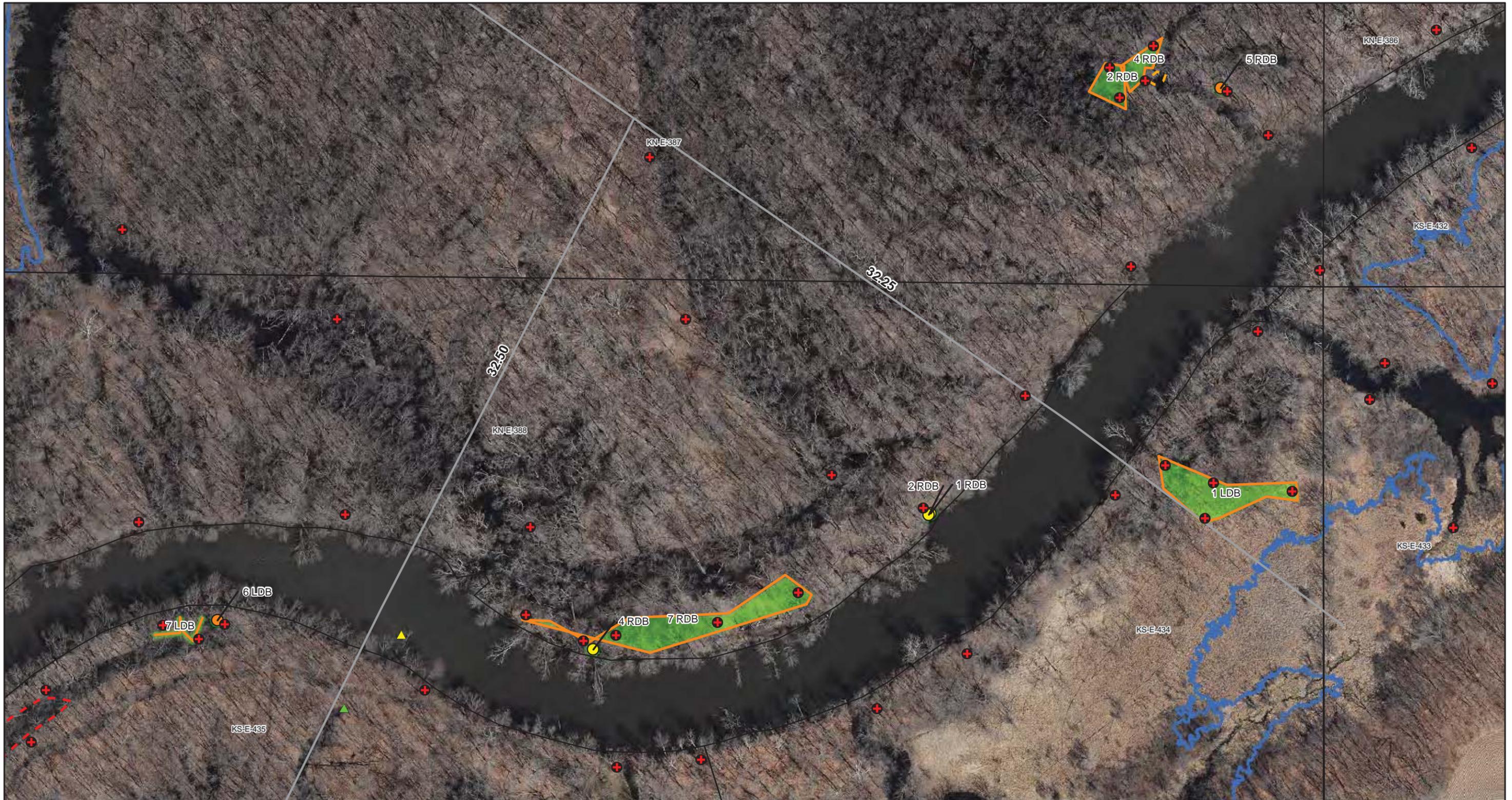
0 75 150 300

Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 57 OF 90

ENBRIDGE LINE 6B MP 608
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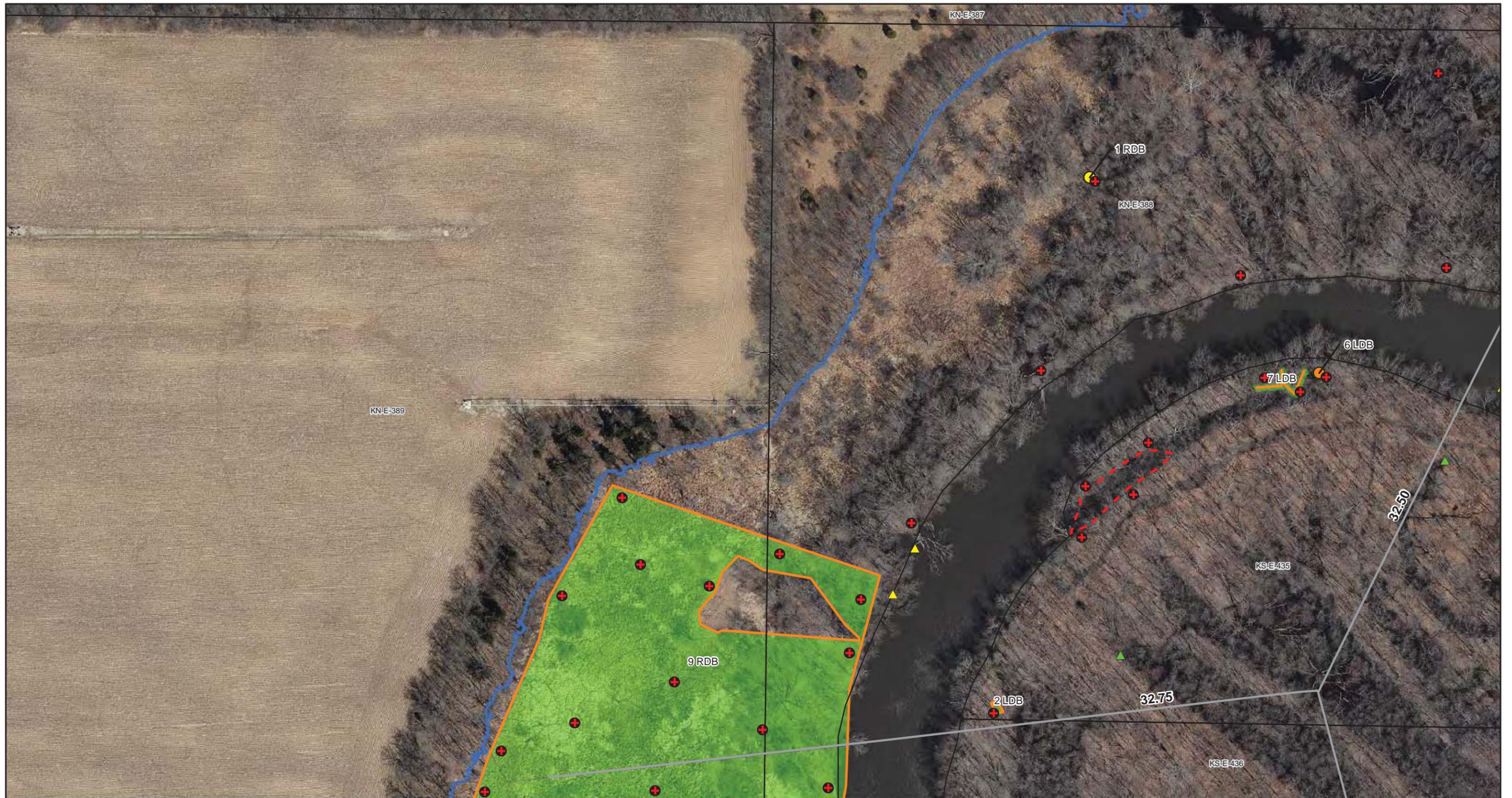
Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
2 RDB	Pooled Oil	Monitoring Well	Heavy	Proposed Soil Boring
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Quarter Mile Grid Segments
2 RDB	Remaining Observations	Soil Boring	Excavated Area	Parcel Boundary
2 RDB	SCAT	Surface Water Sample	Decommissioning Site	Enbridge Property - Occupied
		Surface Soil Sample	Final Inundation Model	Enbridge Property - Unoccupied
		LDB - Left Descending Bank	Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 58 OF 90

ENBRIDGE LINE 6B MP 608
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Legend		Existing Sample Locations		Submerged Oil		Proposed Soil Boring	
2 RDB	Pooled Oil	Monitoring Well	Heavy	Excavated Area	Decommissioning Site	Proposed Soil Boring	Quarter Mile Grid Segments
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Final Inundation Model	Enbridge Property - Occupied	Parcel Boundary	Enbridge Property - Unoccupied
2 RDB	Remaining Observations	Soil Boring	Previous Remedial Investigation Site				
2 RDB	SCAT	Surface Water Sample					
		Surface Soil Sample					
		LDB - Left Descending Bank					
		RDB - Right Descending Bank					
		I - Island					

Scale in Feet: 0 75 150 300

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 59 OF 90

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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
RDB - Right Descending Bank
I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

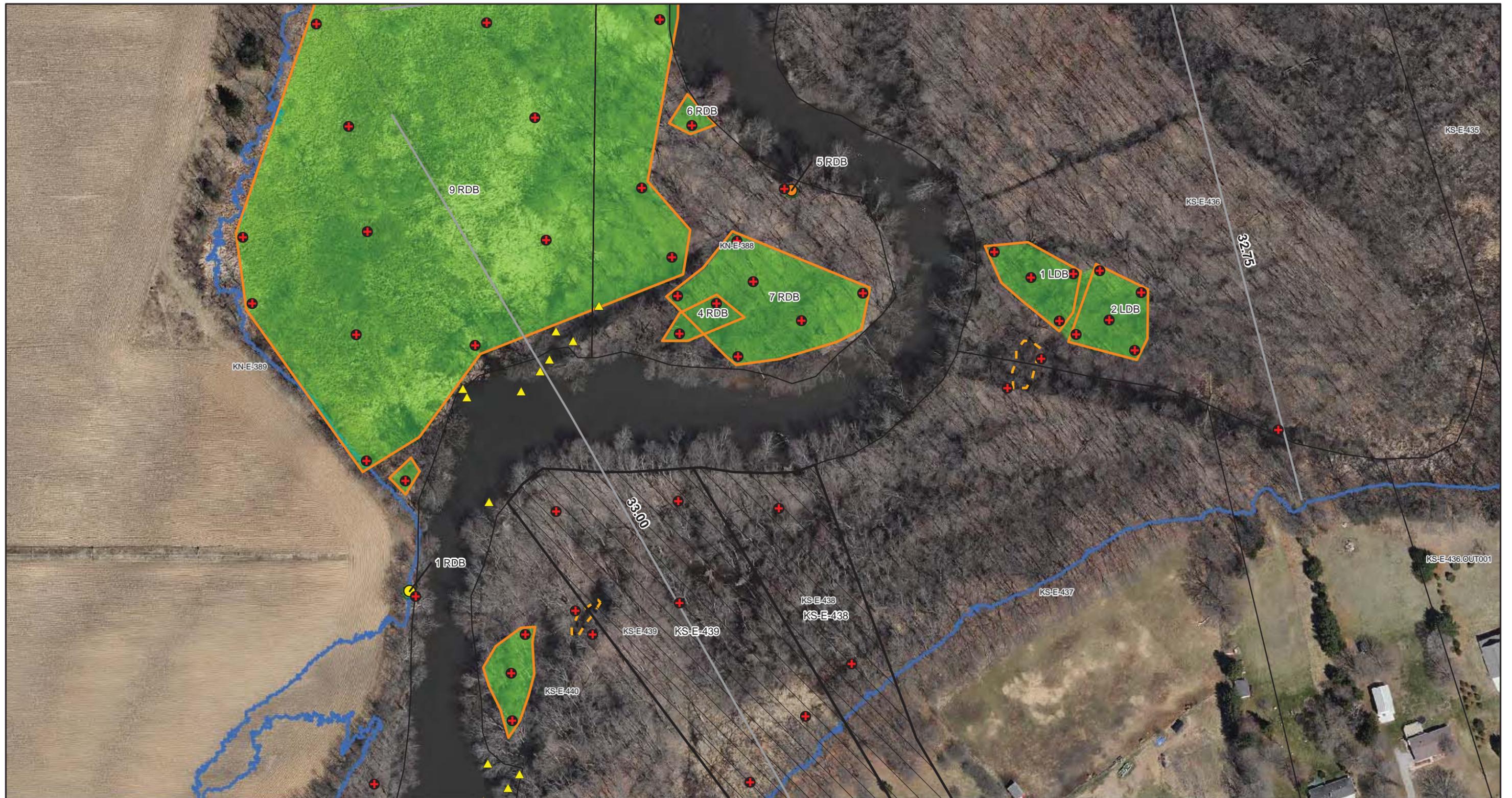
	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 60 OF 90

ENBRIDGE LINE 6B MP 608
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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
RDB - Right Descending Bank
I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

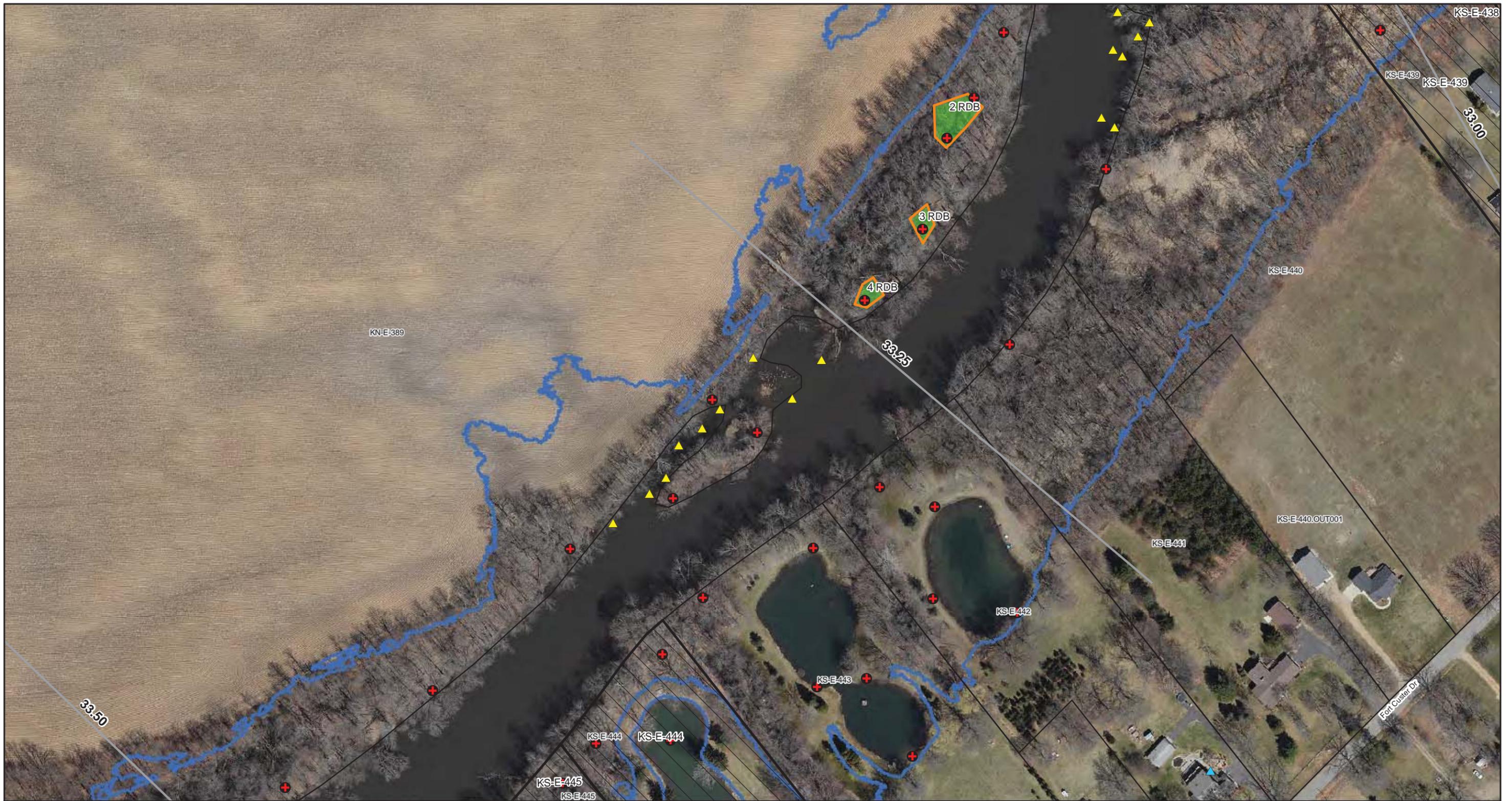
	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 61 OF 90

ENBRIDGE LINE 6B MP 608
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Legend		Existing Sample Locations	Submerged Oil	Proposed Soil Boring
● 2 RDB	■ Pooled Oil	▲ Monitoring Well	■ Heavy	⊕ Proposed Soil Boring
● 2 RDB	■ Film (Sheen)	▲ Sediment Sample	■ Moderate	— Quarter Mile Grid Segments
● 2 RDB	■ Remaining Observations	▲ Soil Boring	■ Excavated Area	▭ Parcel Boundary
● 2 RDB	■ SCAT	▲ Surface Water Sample	■ Decommissioning Site	▭ Enbridge Property - Occupied
● 2 RDB		▲ Surface Soil Sample	■ Final Inundation Model	▭ Enbridge Property - Unoccupied
		LDB - Left Descending Bank	■ Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 62 OF 90

ENBRIDGE LINE 6B MP 608
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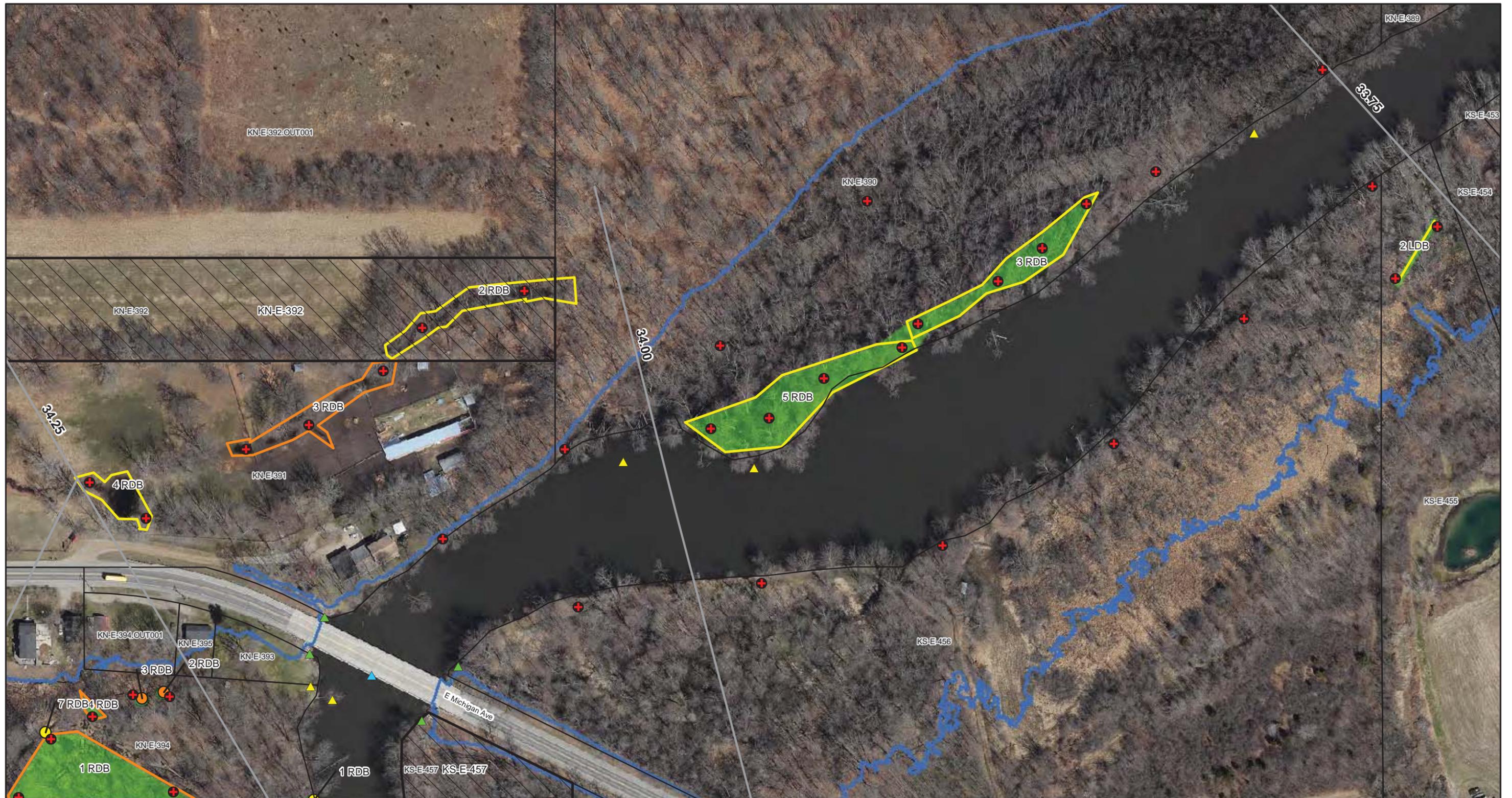


Legend		Existing Sample Locations	Submerged Oil	
● 2 RDB	■ Pooled Oil	▲ Monitoring Well	■ Heavy	● Proposed Soil Boring
● 2 RDB	■ Film (Sheen)	▲ Sediment Sample	■ Moderate	— Quarter Mile Grid Segments
● 2 RDB	■ Remaining Observations	▲ Soil Boring	■ Excavated Area	▭ Parcel Boundary
● 2 RDB	■ SCAT	▲ Surface Water Sample	■ Decommissioning Site	▭ Enbridge Property - Occupied
		▲ Surface Soil Sample	■ Final Inundation Model	▭ Enbridge Property - Unoccupied
		LDB - Left Descending Bank	■ Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 63 OF 90

ENBRIDGE LINE 6B MP 608
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Legend

2011 Reassessment - SORT

	2 RDB		Pooled Oil
	2 RDB		Film (Sheen)
	2 RDB		Remaining Observations
	2 RDB		SCAT

Existing Sample Locations

	Monitoring Well
	Sediment Sample
	Soil Boring
	Surface Water Sample
	Surface Soil Sample

LDB - Left Descending Bank
 RDB - Right Descending Bank
 I - Island

Submerged Oil

	Heavy
	Moderate
	Excavated Area
	Decommissioning Site
	Final Inundation Model
	Previous Remedial Investigation Site

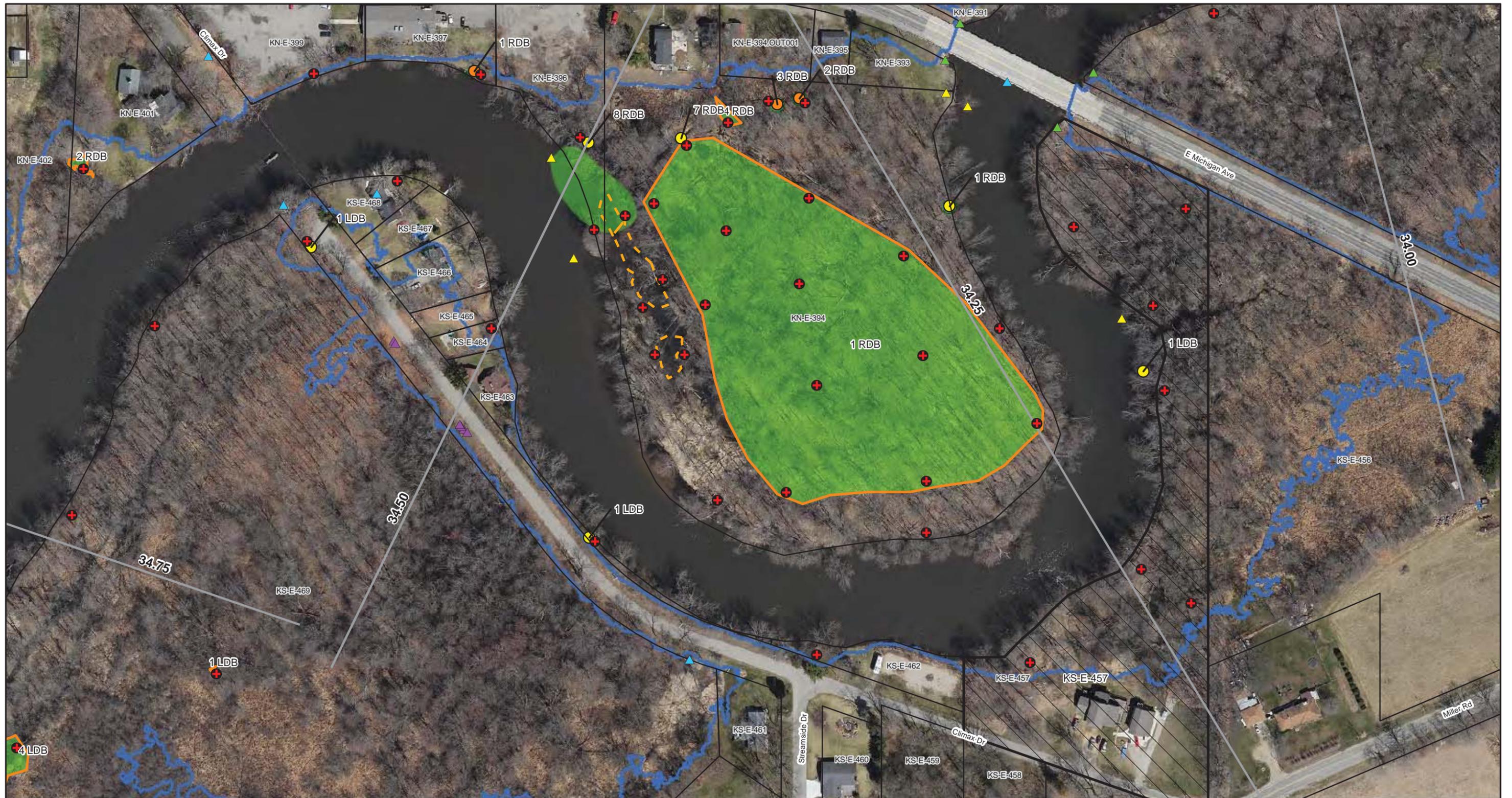
	Proposed Soil Boring
	Quarter Mile Grid Segments
	Parcel Boundary
	Enbridge Property - Occupied
	Enbridge Property - Unoccupied

0 75 150 300
 Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 64 OF 90

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Legend		Existing Sample Locations		Submerged Oil		Proposed Soil Boring	
2 RDB	Pooled Oil	Monitoring Well	Heavy	Excavated Area	Proposed Soil Boring	Quarter Mile Grid Segments	Parcel Boundary
2 RDB	Film (Sheen)	Sediment Sample	Moderate	Decommissioning Site	Enbridge Property - Occupied	Enbridge Property - Unoccupied	Enbridge Property - Occupied
2 RDB	Remaining Observations	Soil Boring	Final Inundation Model	Previous Remedial Investigation Site	Enbridge Property - Unoccupied	Scale in Feet	Enbridge Property - Occupied
2 RDB	SCAT	Surface Water Sample	0 75 150 300				
		Surface Soil Sample					
		LDB - Left Descending Bank					
		RDB - Right Descending Bank					
		I - Island					

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 65 OF 90

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Legend		Existing Sample Locations	Submerged Oil	Other Symbols
● 2 RDB	■ Pooled Oil	▲ Monitoring Well	■ Heavy	⊕ Proposed Soil Boring
● 2 RDB	■ Film (Sheen)	▲ Sediment Sample	■ Moderate	— Quarter Mile Grid Segments
● 2 RDB	■ Remaining Observations	▲ Soil Boring	■ Excavated Area	▭ Parcel Boundary
● 2 RDB	■ SCAT	▲ Surface Water Sample	■ Decommissioning Site	▭ Enbridge Property - Occupied
		▲ Surface Soil Sample	■ Final Inundation Model	▭ Enbridge Property - Unoccupied
		LDB - Left Descending Bank	■ Previous Remedial Investigation Site	
		RDB - Right Descending Bank		
		I - Island		

0 75 150 300
Scale in Feet

FIGURE 2
KALAMAZOO RIVER REMEDIAL INVESTIGATION
SHEET 66 OF 90

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