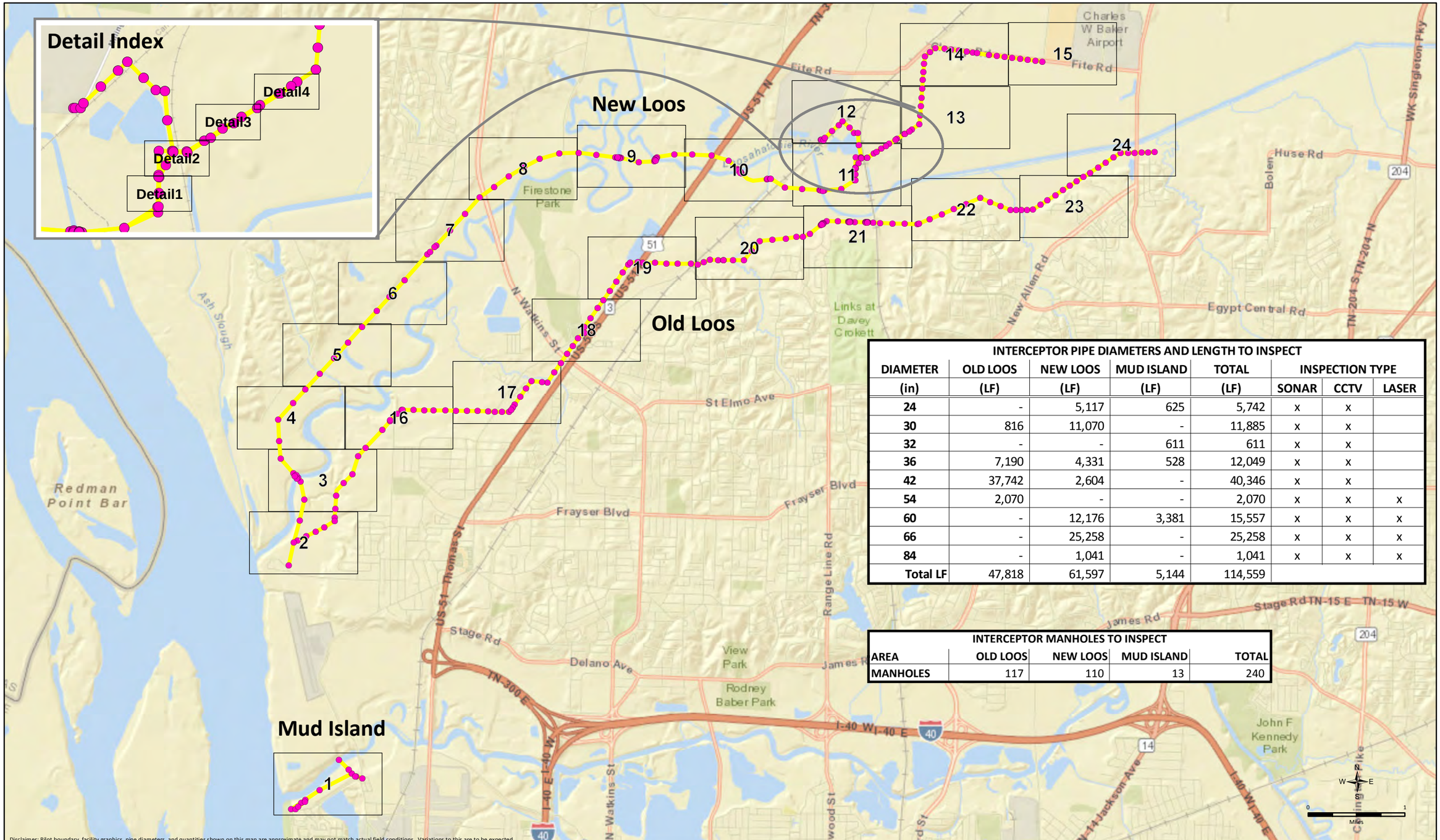

INTERCEPTOR PIPE DIAMETERS AND LENGTH TO INSPECT							
DIAMETER	OLD LOOS	NEW LOOS	MUD ISLAND	TOTAL	INSPECTION TYPE		
(in)	(LF)	(LF)	(LF)	(LF)	SONAR	CCTV	LASER
24	-	5,117	625	5,742	x	x	
30	816	11,070	-	11,885	x	x	
32	-	-	611	611	x	x	
36	7,190	4,331	528	12,049	x	x	
42	37,742	2,604	-	40,346	x	x	
54	2,070	-	-	2,070	x	x	x
60	-	12,176	3,381	15,557	x	x	x
66	-	25,258	-	25,258	x	x	x
84	-	1,041	-	1,041	x	x	x
Total LF	47,818	61,597	5,144	114,559			

INTERCEPTOR MANHOLES TO INSPECT				
AREA	OLD LOOS	NEW LOOS	MUD ISLAND	TOTAL
MANHOLES	117	110	13	240

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- Field Verified (Not Found)

Sewer Gravity Main
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- Field Verified

Pressurized Main
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PACP (Sonar/CCTV/Laser) & MACP

Loosahatchie Interceptors Evaluation

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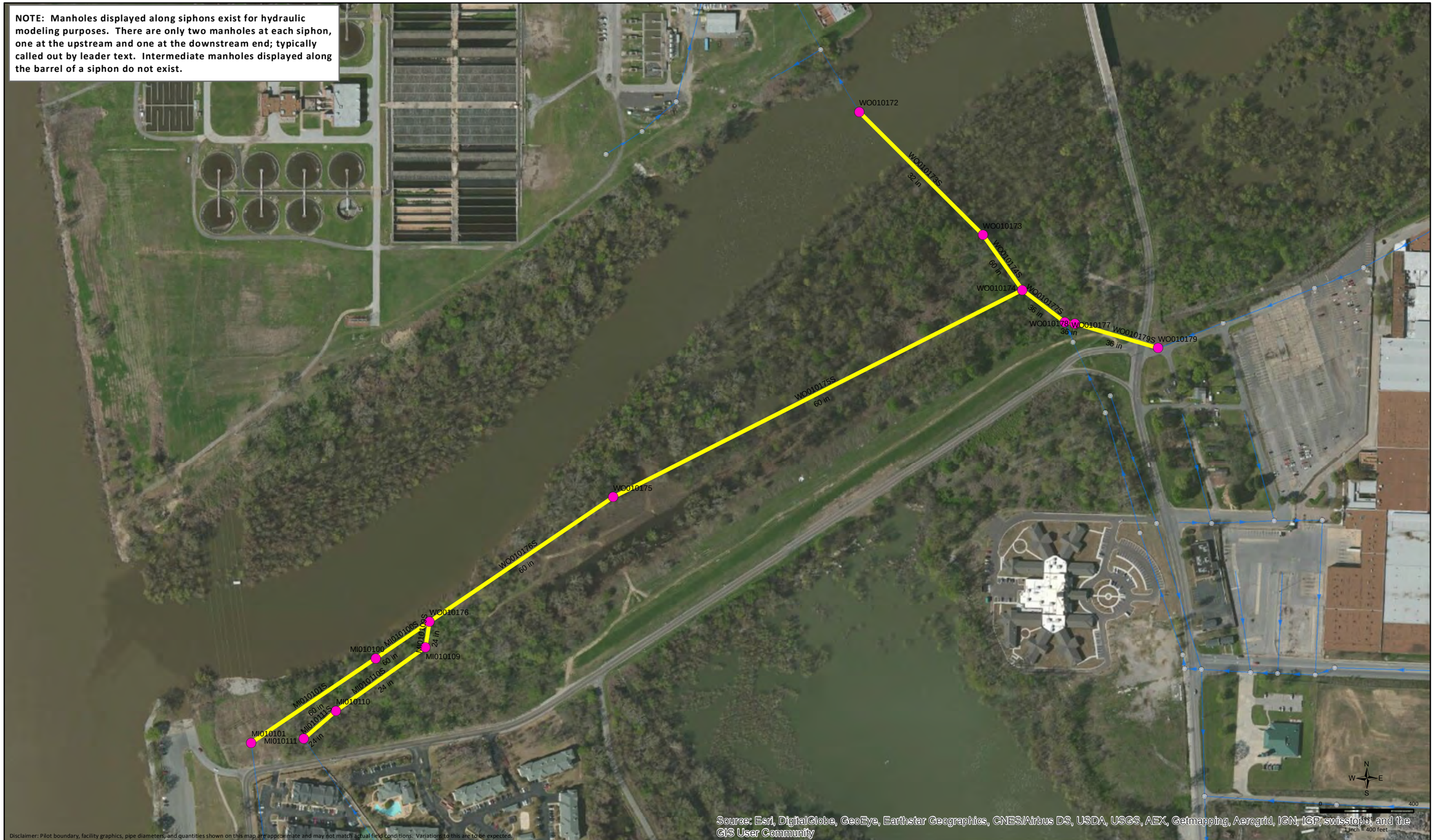

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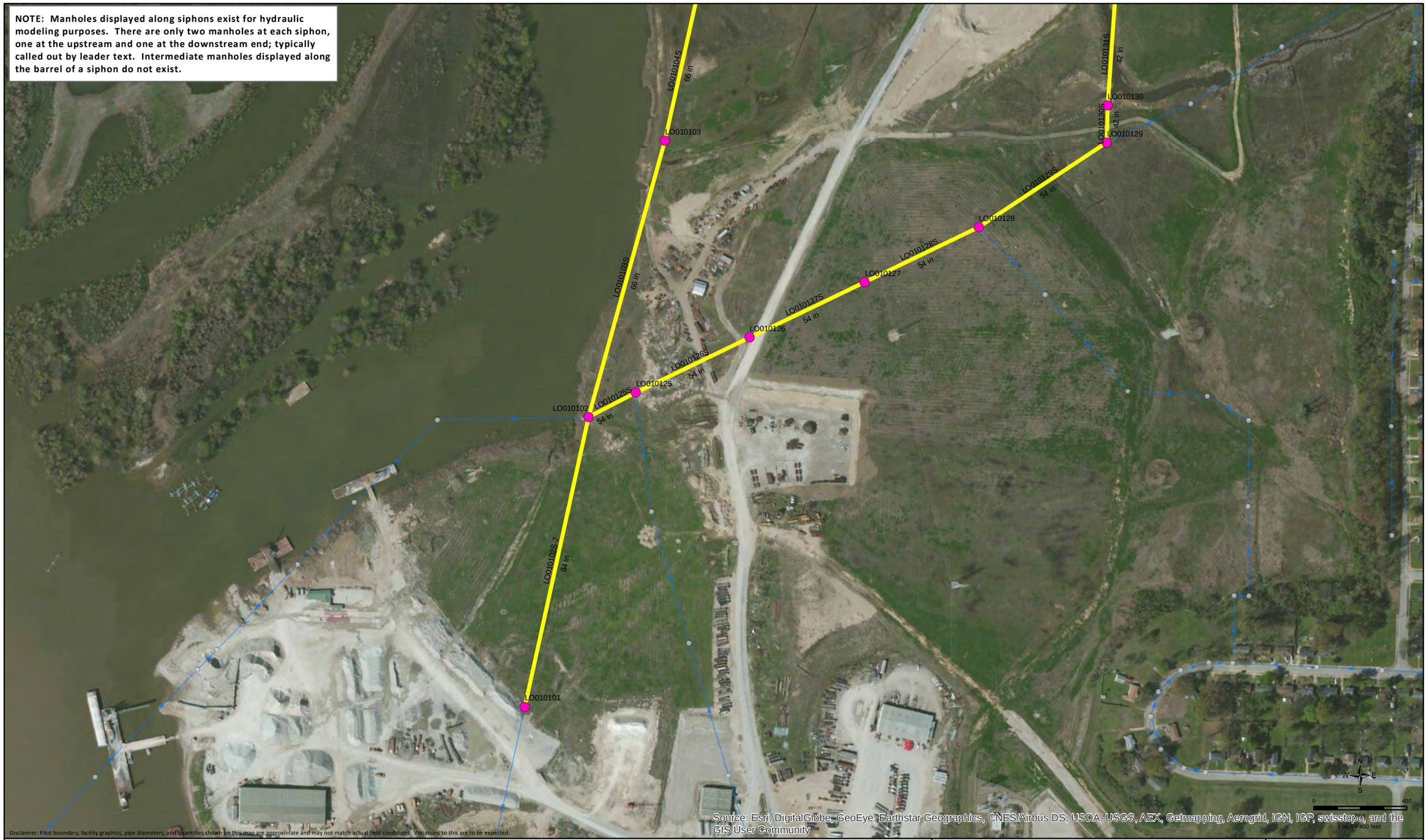

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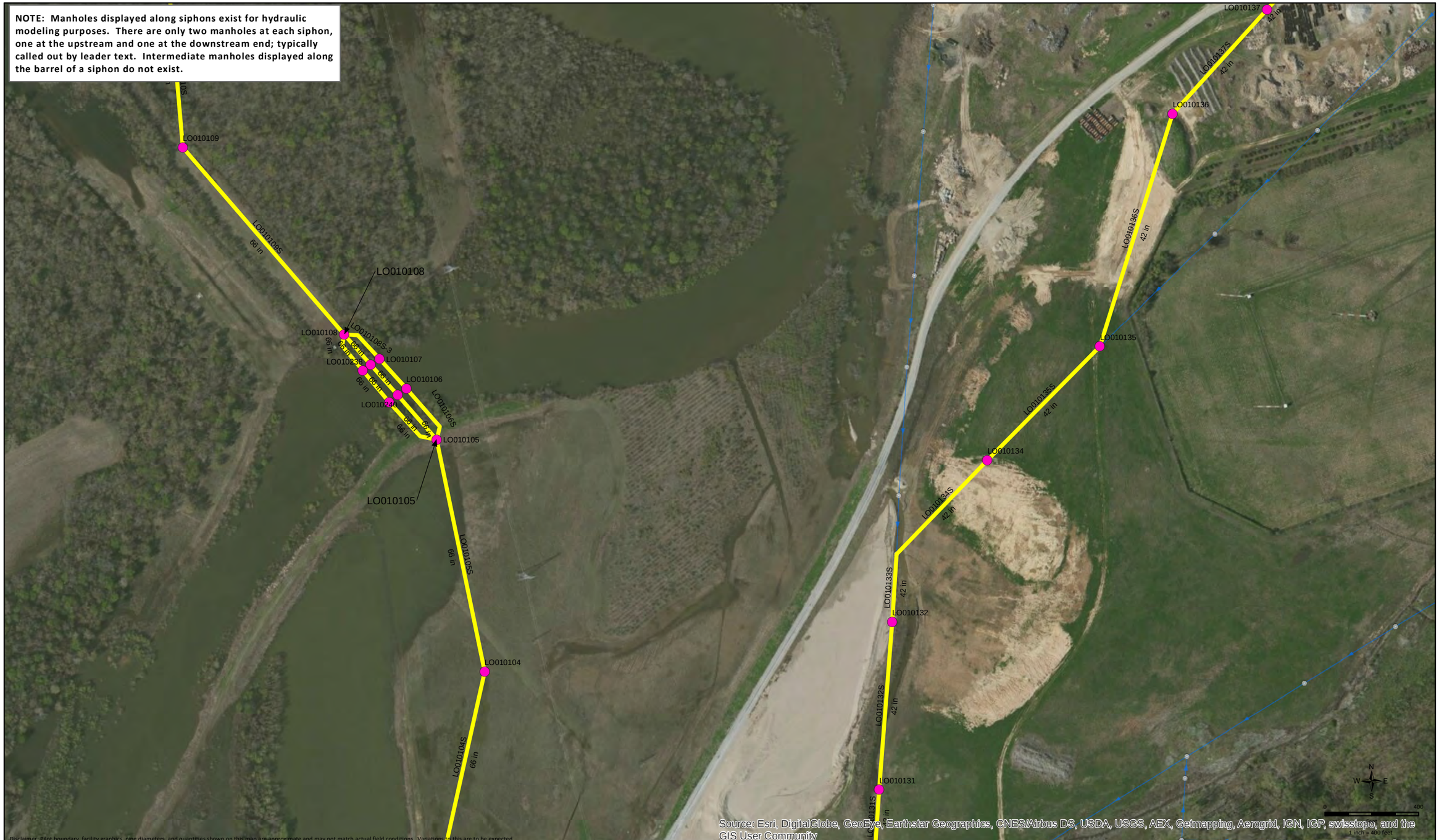
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Dead Ends	Digitized	Sewer Gravity Main	Pressurized Main	Siphon Area	Outfall Map Grid
Cleanout	Field Verified	Digitized	Digitized	Aerial Crossing	Block Map Grid
Diversion Point	Field Verified (Not Found)	Field Verified	As-Built	Sub-Basin	e Engineering Plans
LS Lift Station			Field Verified	Pilot Boundary	Manhole to Inspect
					Sewer Interceptor to Inspect

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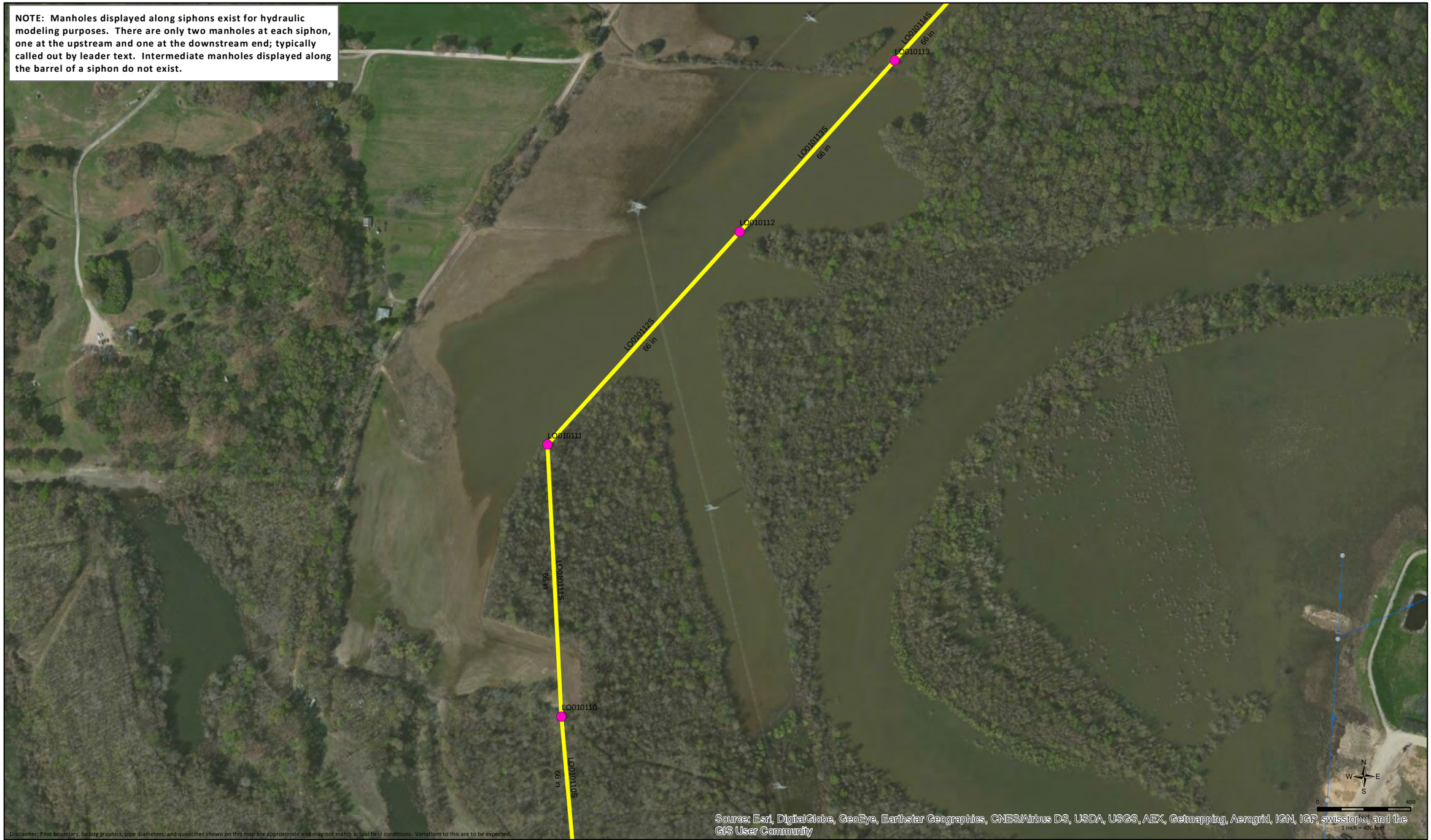

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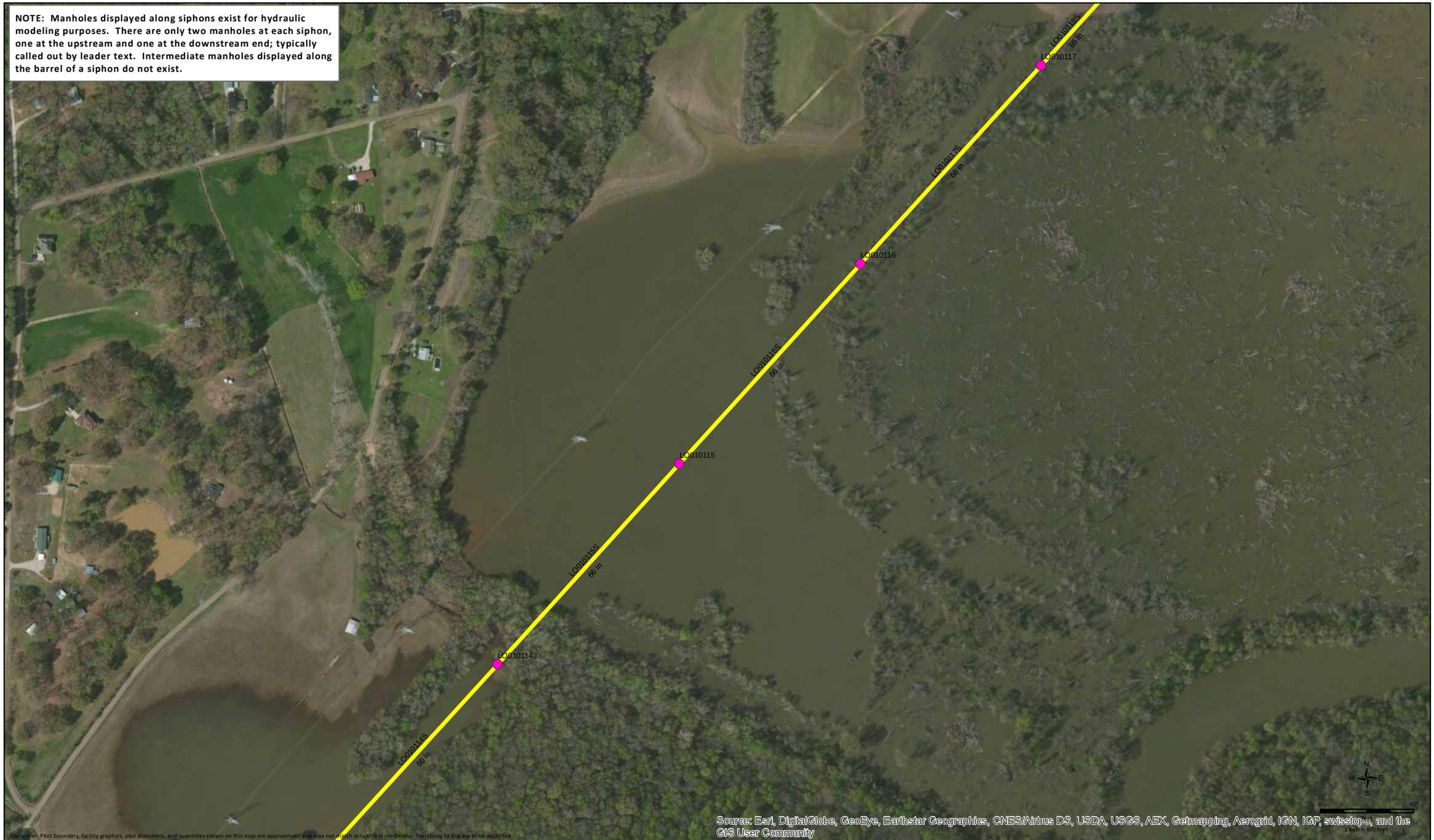

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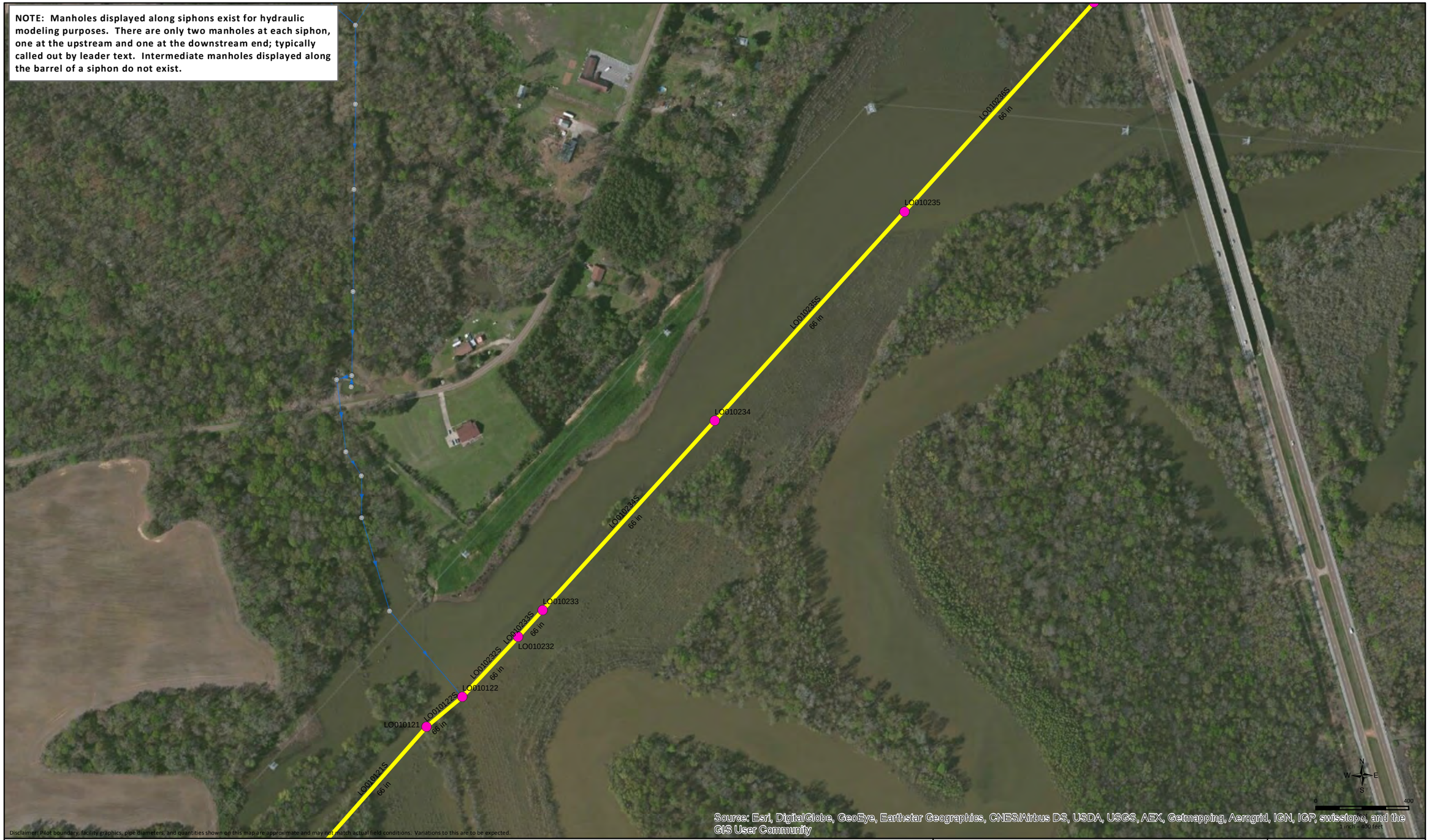

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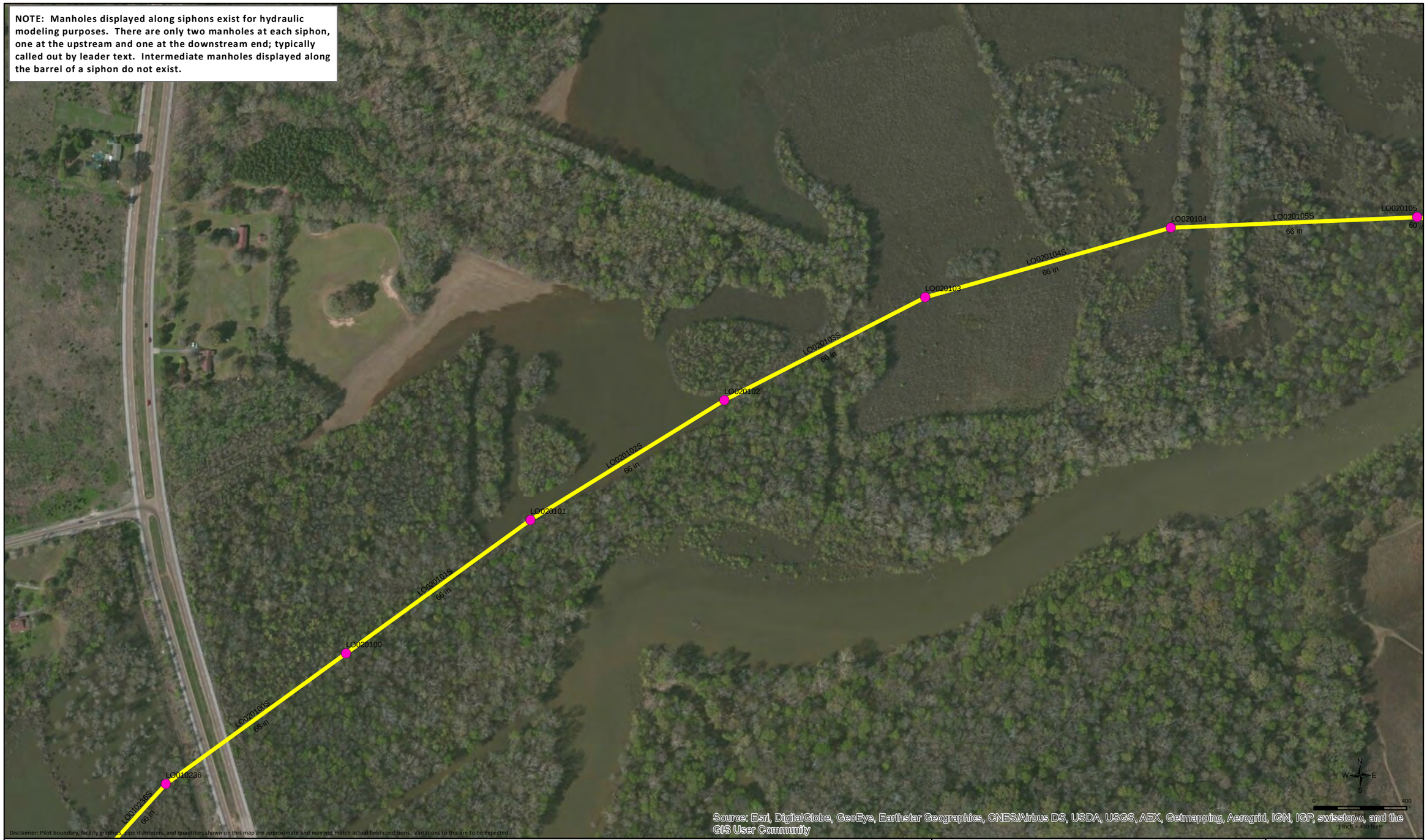

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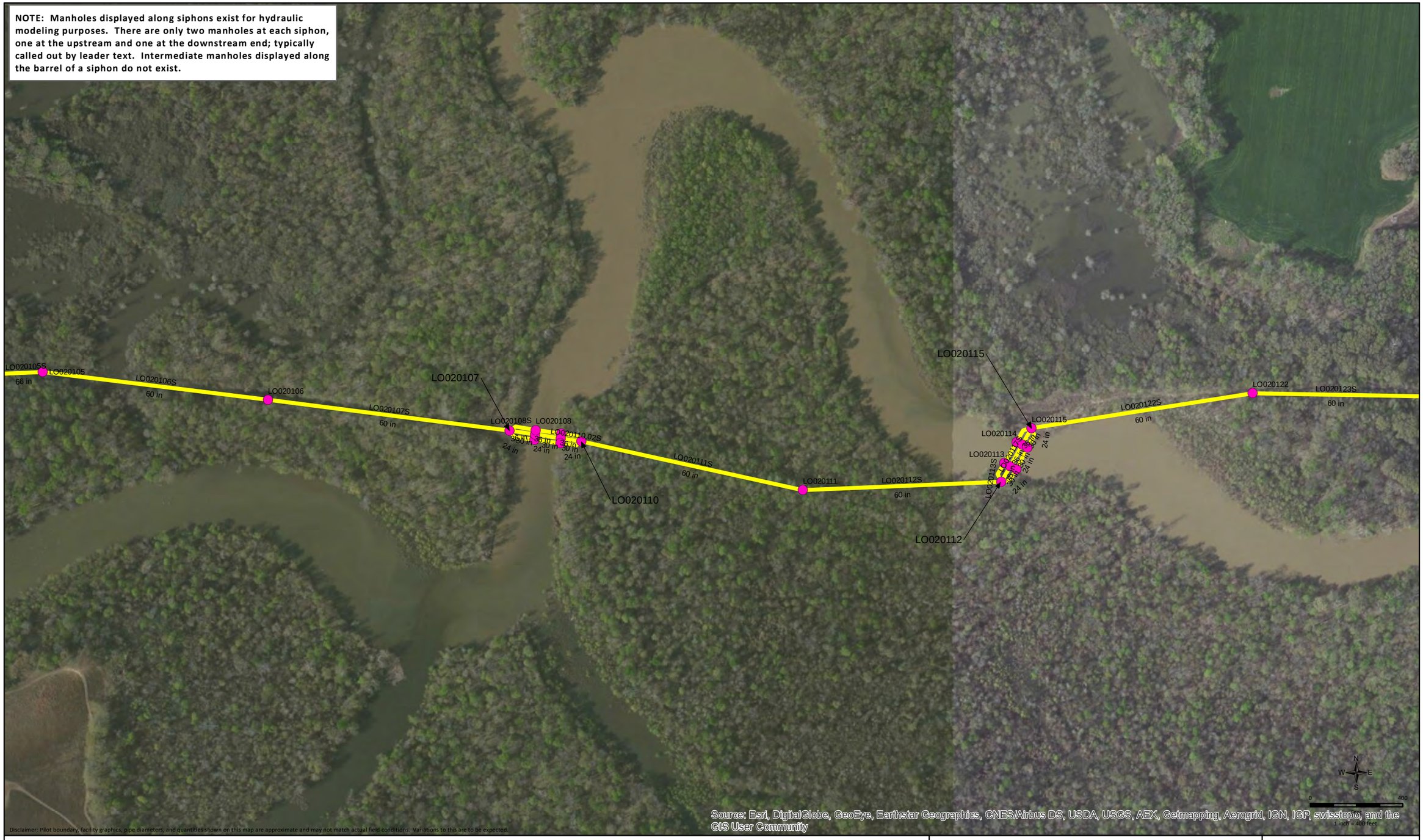

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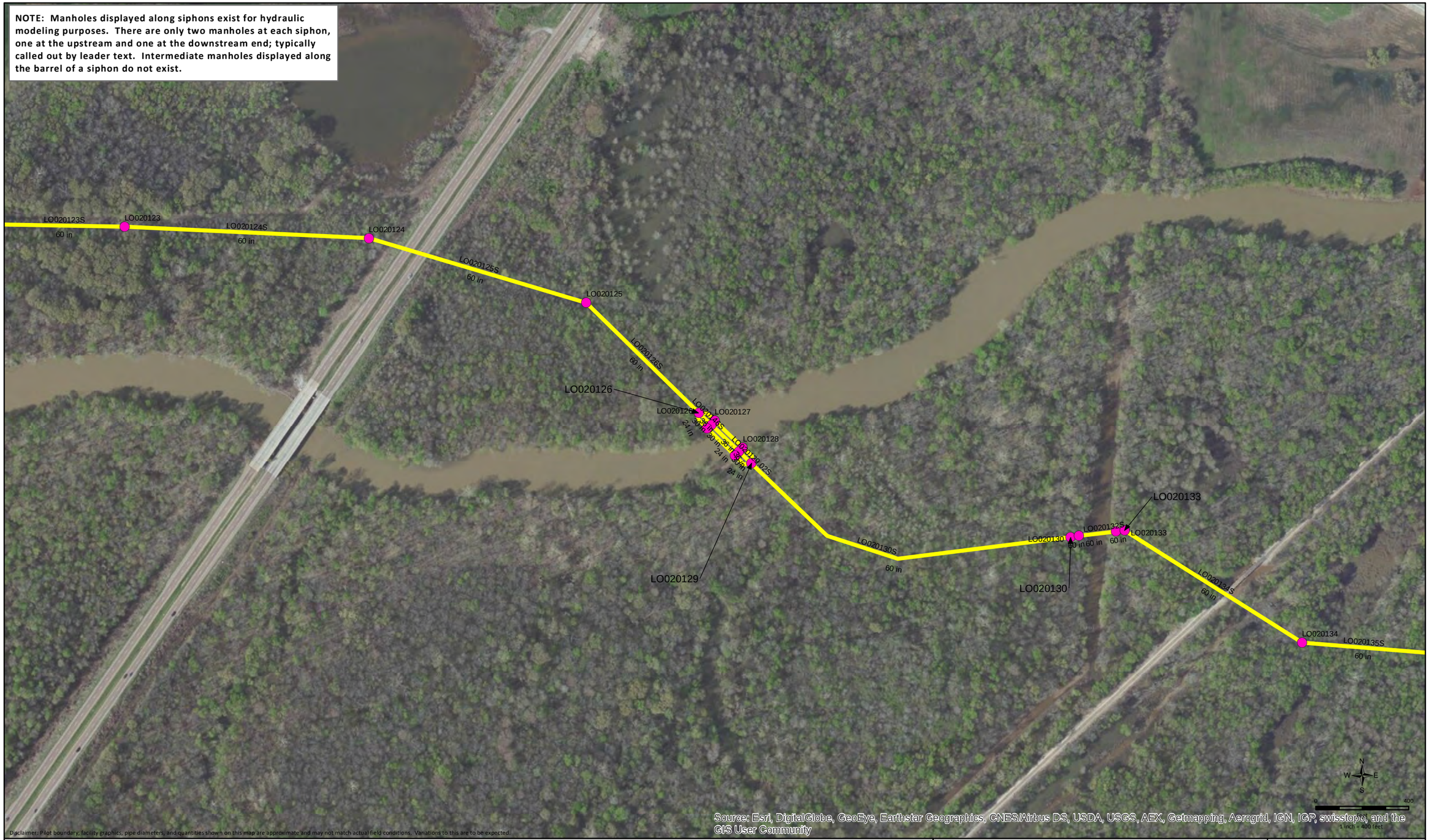

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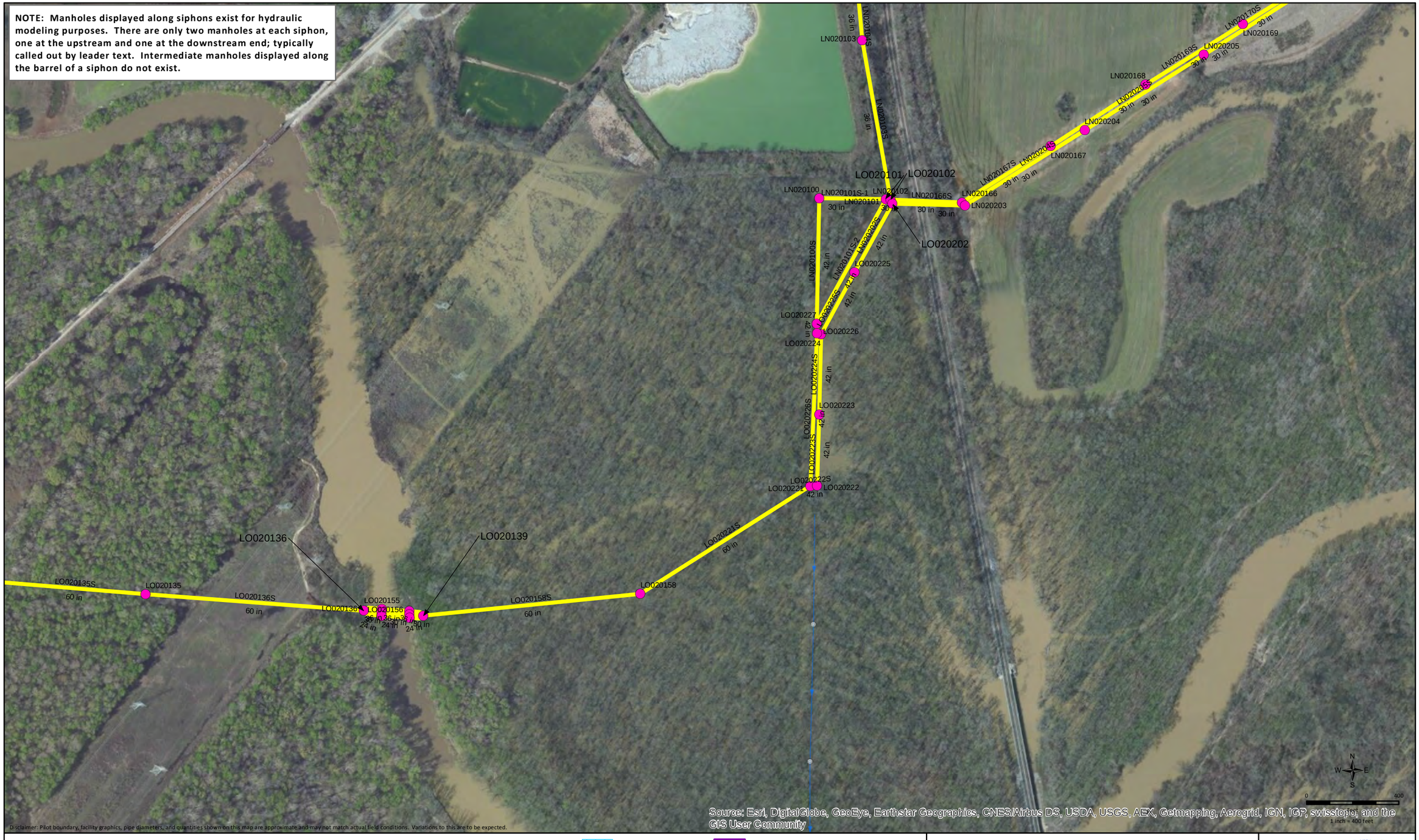

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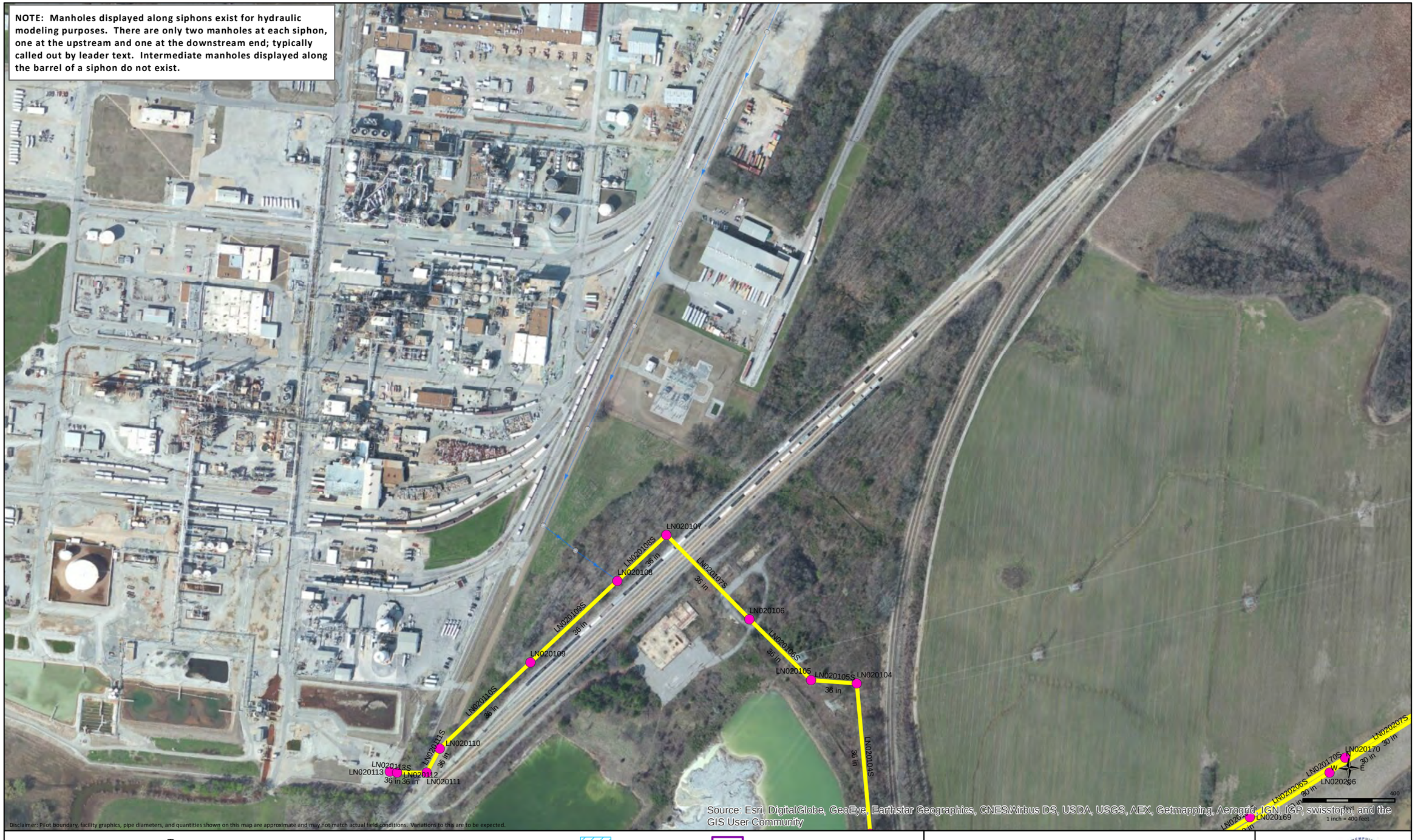

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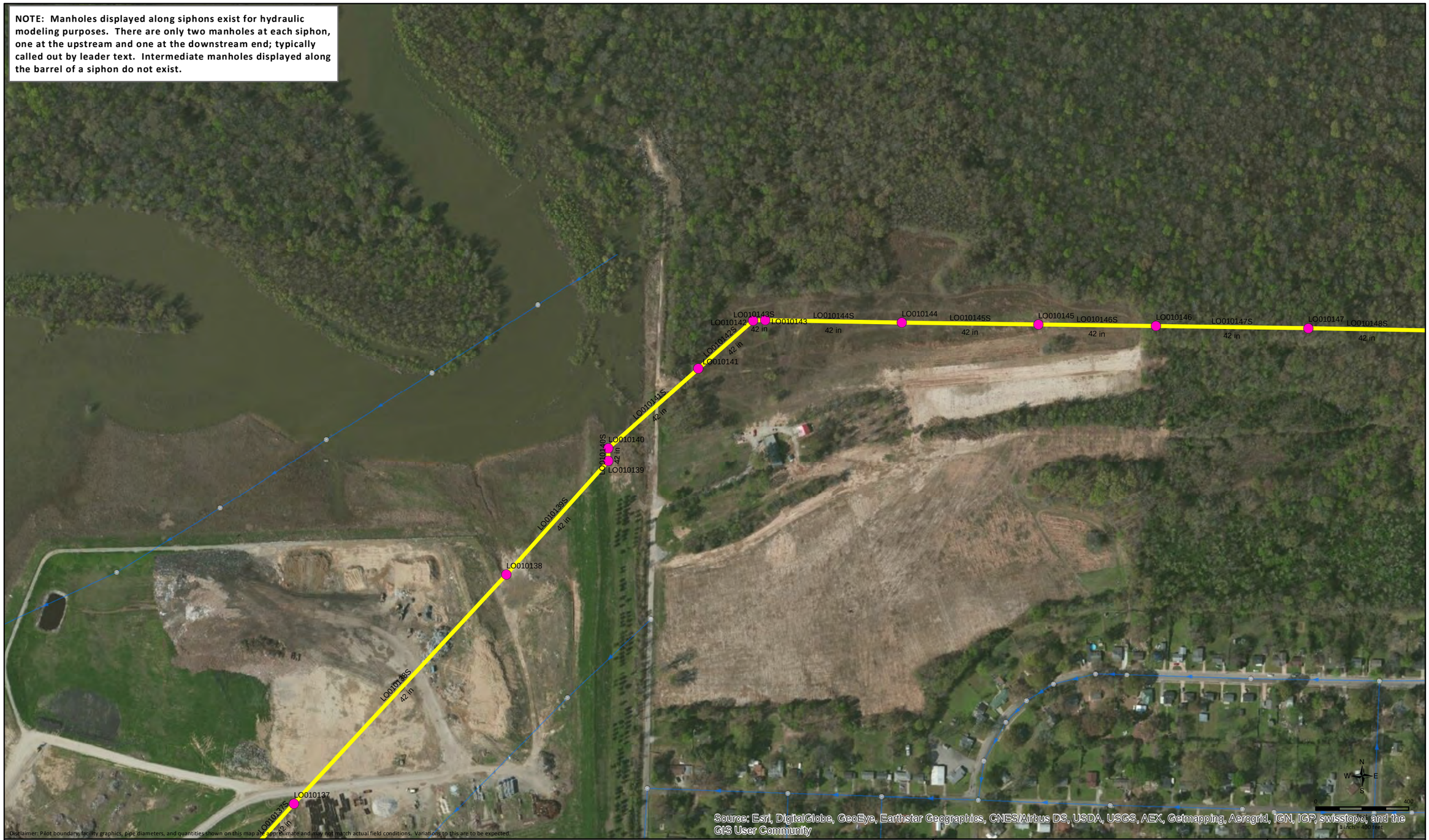

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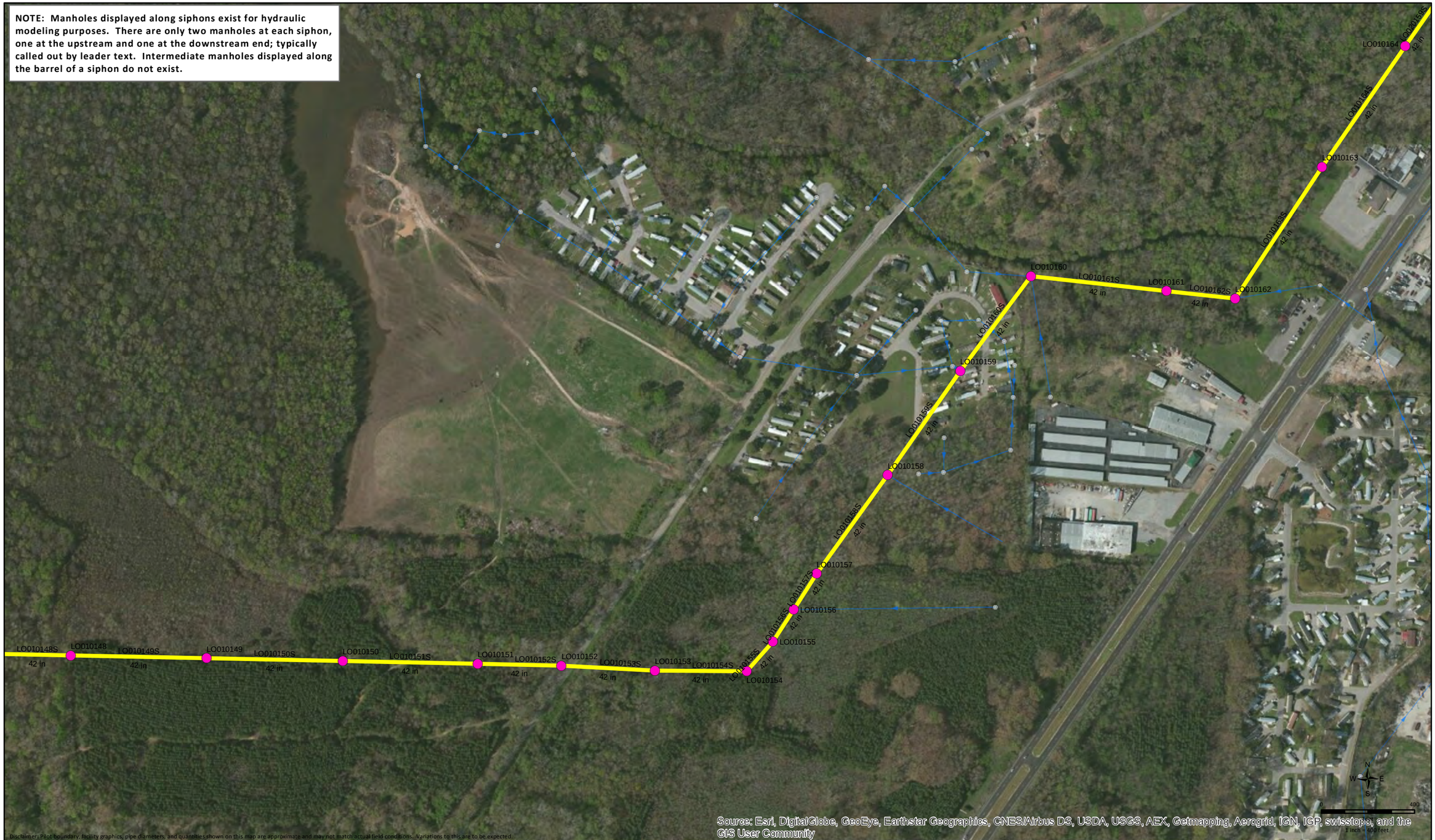

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- Digitized
- As-Built
- Field Verified

- Siphon Area
- Aerial Crossing
- Sub-Basin
- Pilot Boundary
- Outfall Map Grid
- Block Map Grid
- Engineering Plans
- Manhole to Inspect
- Sewer Interceptor to Inspect

PACP (Sonar/CCTV/Laser) & MACP
Loosahatchie Interceptors Evaluation

Date Generated: 12/29/2014

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PACP_MACP_DDP.mxd | 11/12/2014

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- Dead Ends
- Cleanout
- Diversion Point
- LS Lift Station
- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
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PACP (Sonar/CCTV/Laser) & MACP
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Pressurized Main
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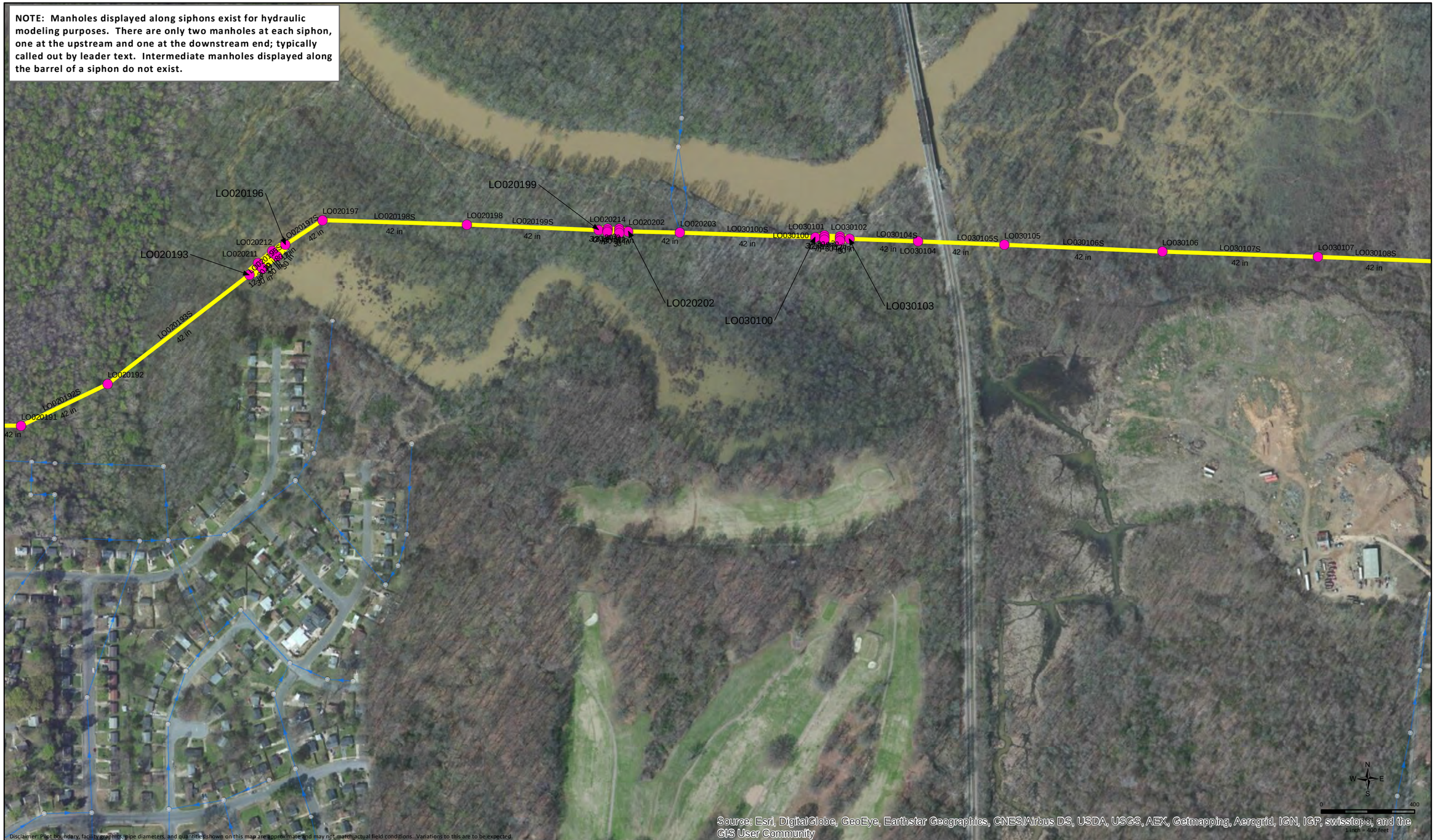

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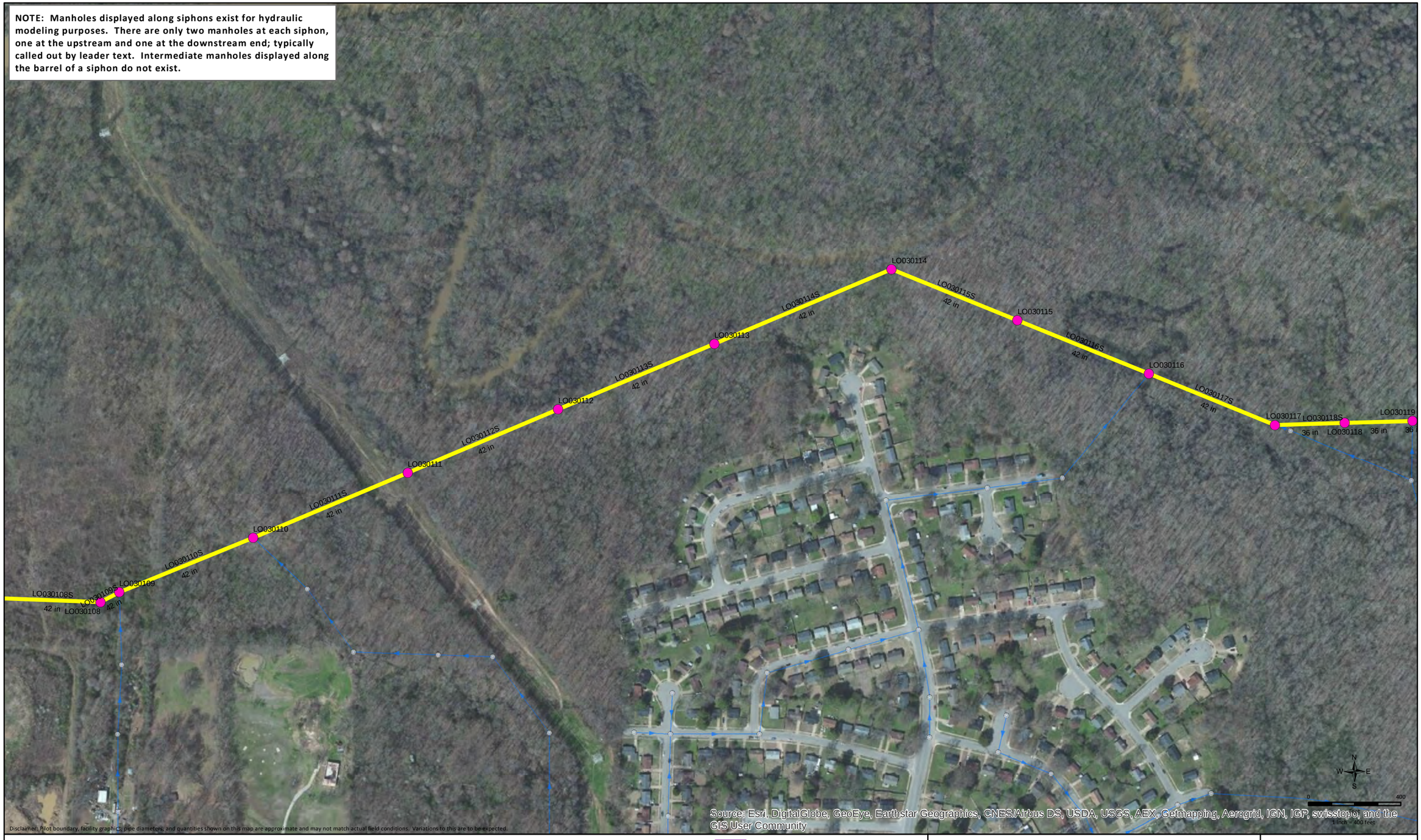

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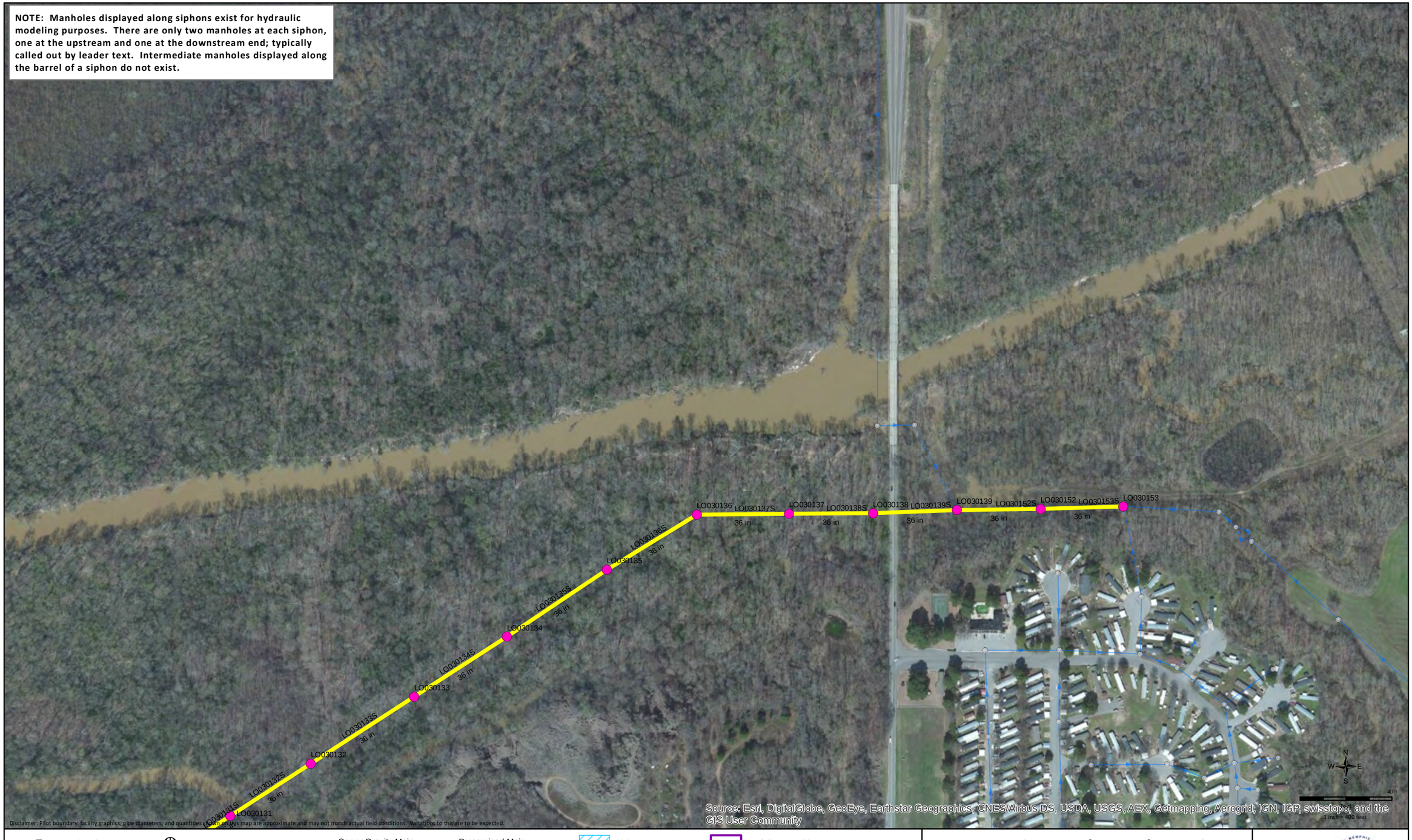

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- Cleanout
- Diversion Point
- Lift Station

- Digitized
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Sewer Gravity Main
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- Field Verified

Pressurized Main
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PACP (Sonar/CCTV/Laser) & MACP

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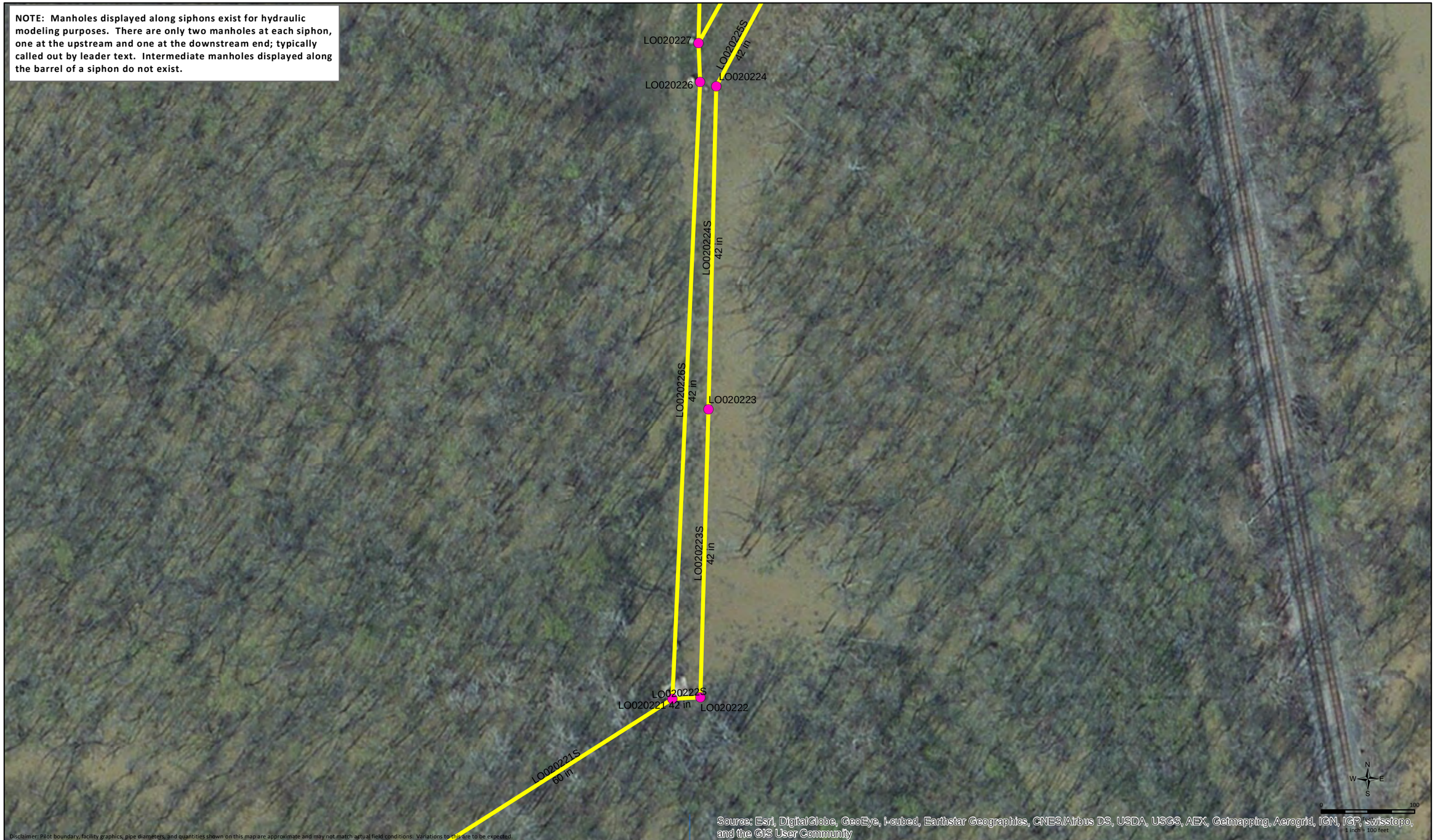

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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- Dead Ends
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Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
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PACP (Sonar/CCTV/Laser) & MACP

Loosahatchie Interceptors Evaluation

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Detail 1 of 4

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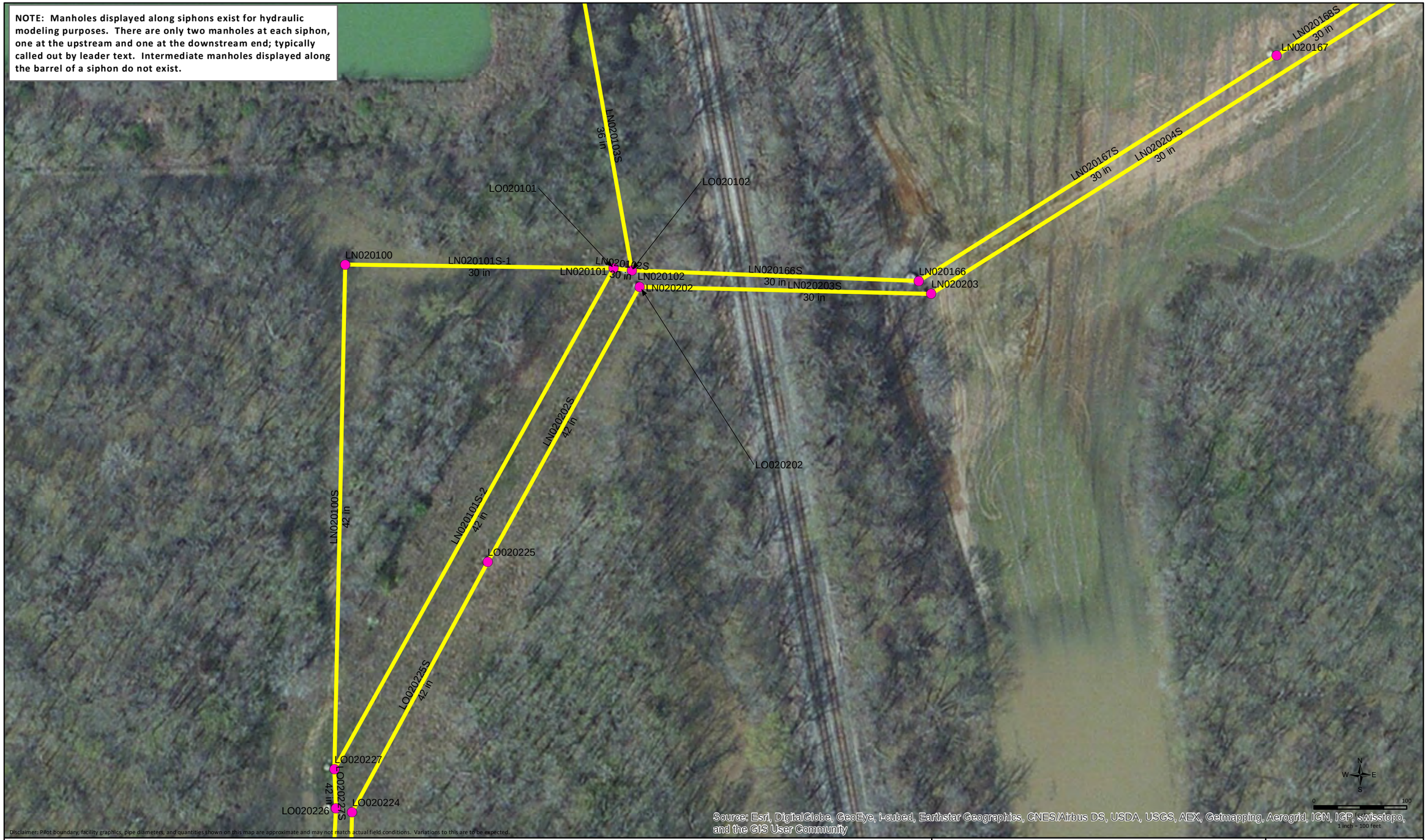

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- Dead Ends
- Cleanout
- Diversion Point
- Lift Station (LS)
- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
- Field Verified

- Siphon Area
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- Sewer Interceptor to Inspect

PACP (Sonar/CCTV/Laser) & MACP

Loosahatchie Interceptors Evaluation

Date Generated: 11/13/2014

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Detail 2 of 4

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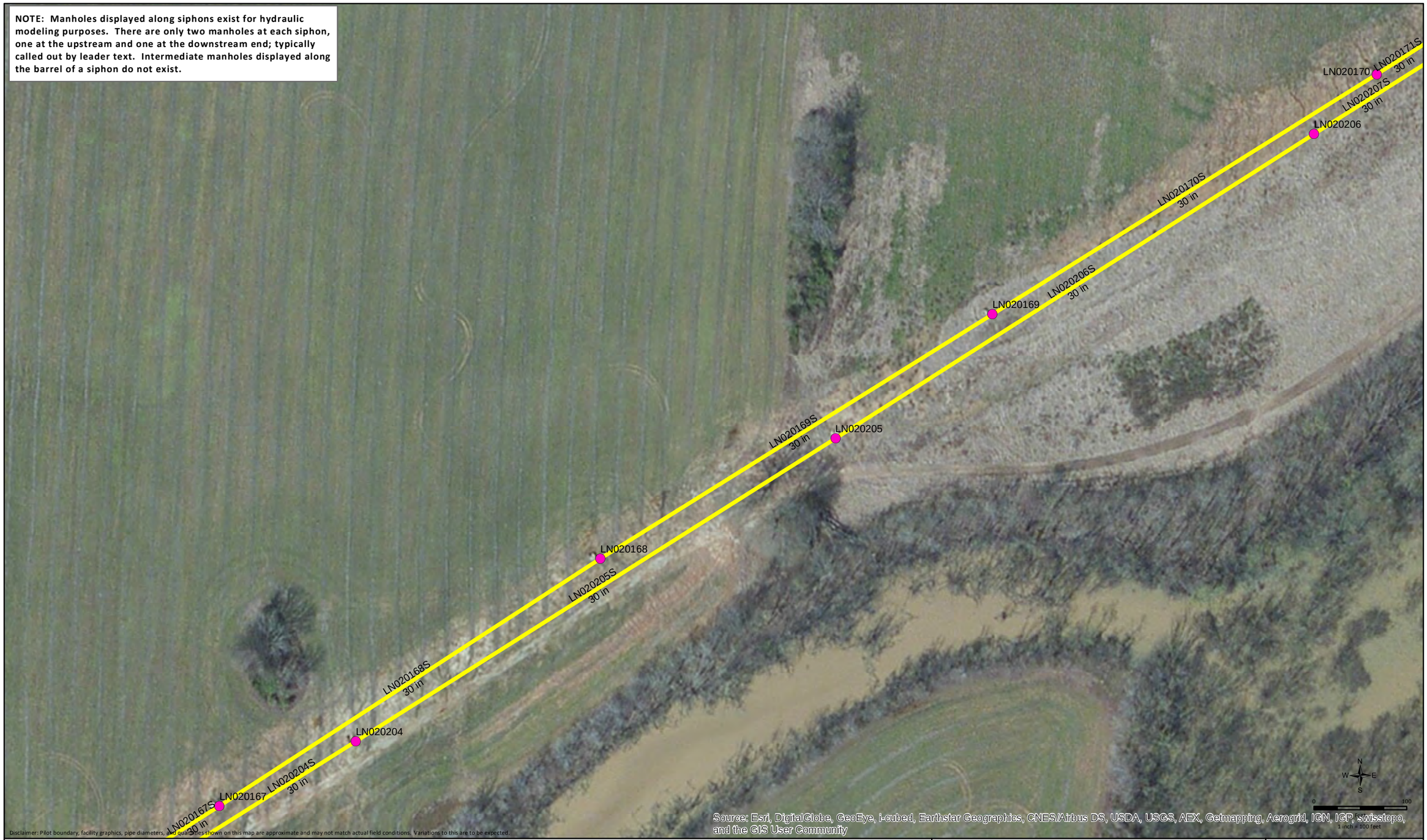

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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- Dead Ends
- Cleanout
- Diversion Point
- LS Lift Station
- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
- Field Verified

- Siphon Area
- Aerial Crossing
- Sub-Basin
- Pilot Boundary
- Outfall Map Grid
- Block Map Grid
- e Engineering Plans
- Manhole to Inspect
- Sewer Interceptor to Inspect

PACP (Sonar/CCTV/Laser) & MACP

Loosahatchie Interceptors Evaluation

Date Generated: 11/13/2014

179821.78.0012

Detail 3 of 4

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PACP_MACP_Detail.mxd | 11/13/2014

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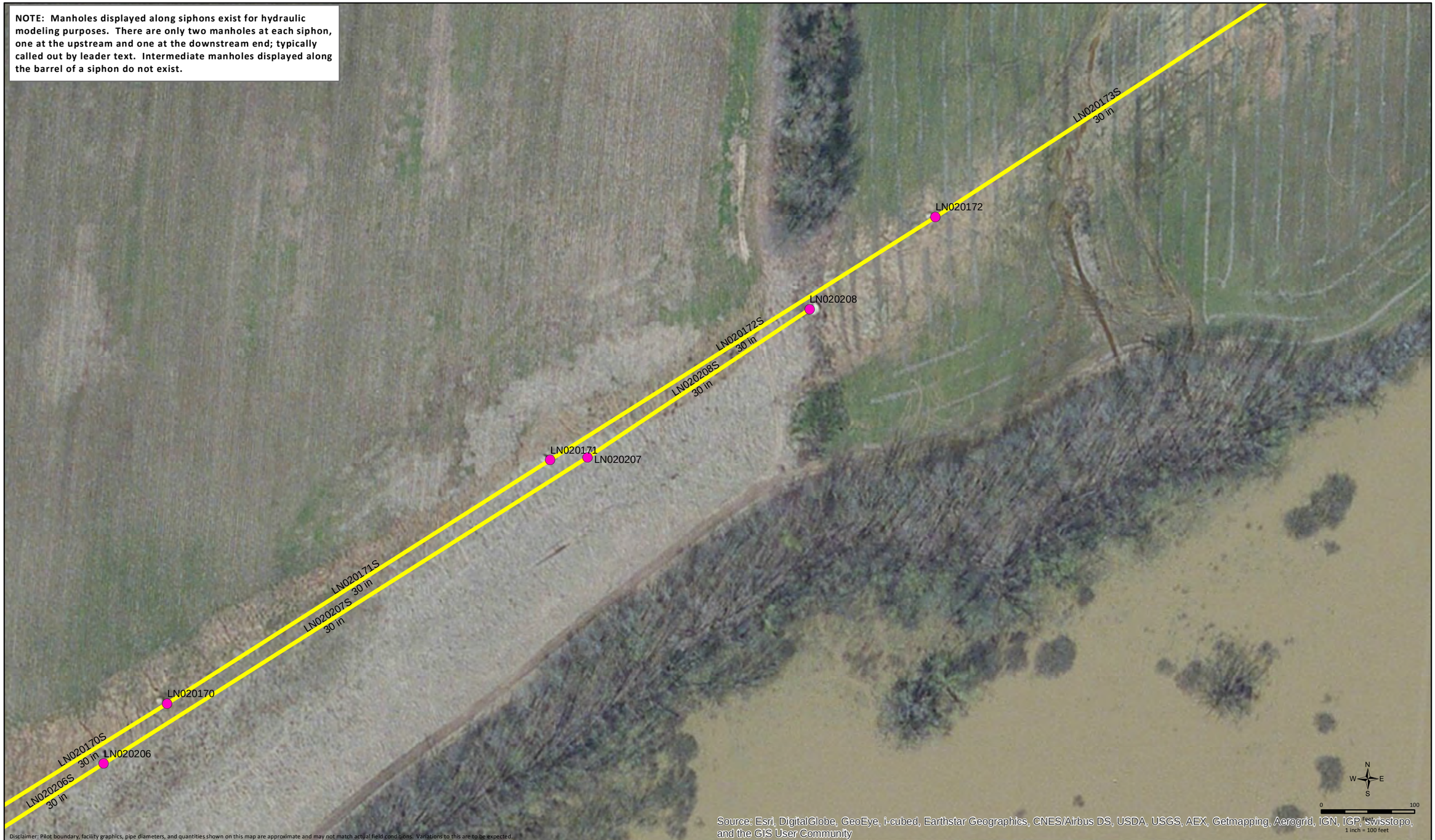

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- Dead Ends
- Cleanout
- Diversion Point
- LS Lift Station
- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
- Field Verified

- Siphon Area
- Aerial Crossing
- Sub-Basin
- Pilot Boundary

- Outfall Map Grid
- Block Map Grid
- e Engineering Plans
- Manhole to Inspect
- Sewer Interceptor to Inspect

PACP (Sonar/CCTV/Laser) & MACP

Loosahatchie Interceptors Evaluation

Date Generated: 11/13/2014

179821.78.0012 Detail 4 of 4

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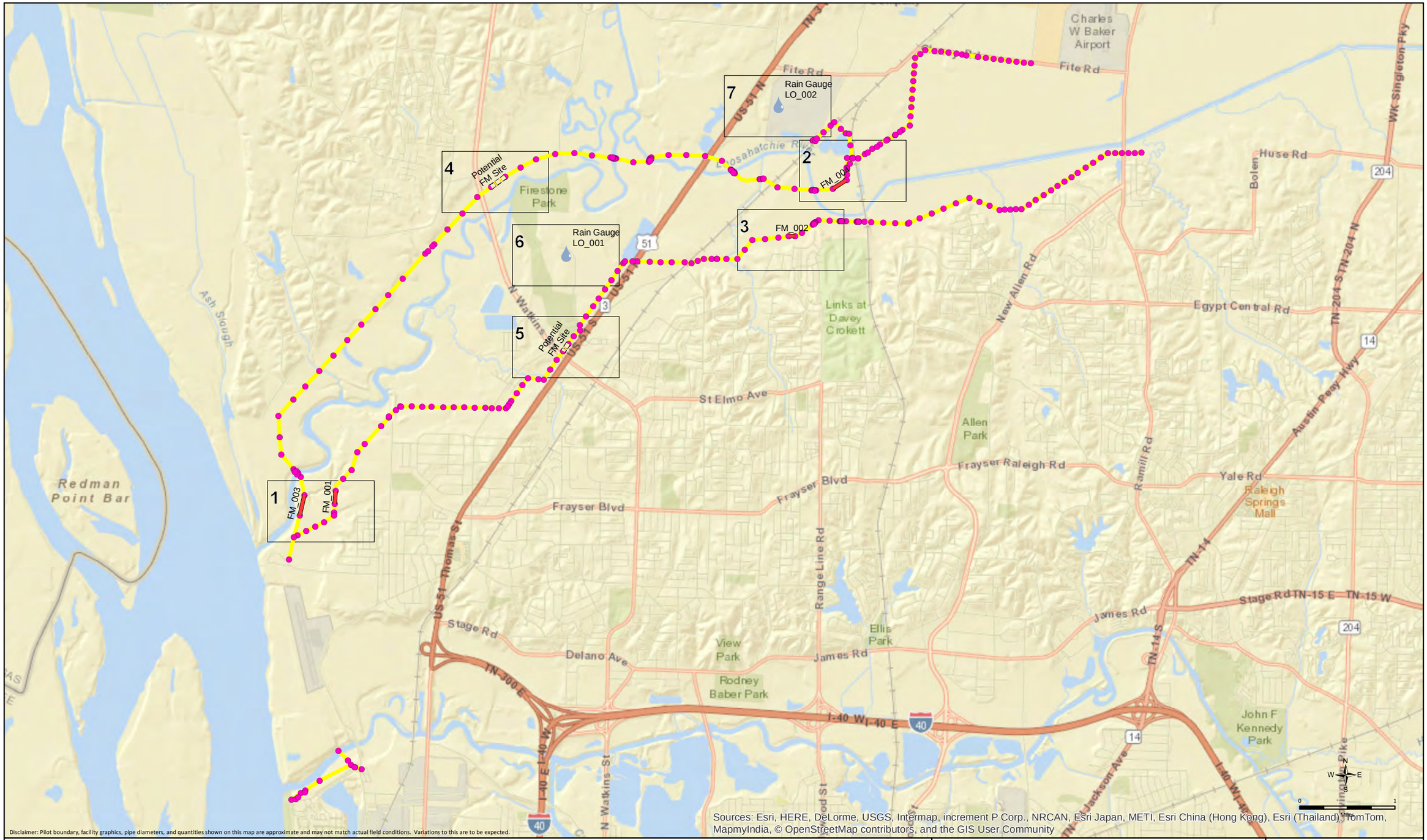

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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- Dead Ends
- Cleanout
- Diversion Point
- LS Lift Station
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- Field Verified
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Sewer Gravity Main
- Digitized
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Pressurized Main
- Digitized
- As-Built
- Field Verified

- Siphon Area
- Aerial Crossing
- Sub-Basin
- Pilot Boundary

- Rain Gauge Site
- Required Flow Monitoring Site
- Possible Flow Monitoring Site
- Manhole to Inspect
- Sewer Interceptor to Inspect

Flow & Rainfall Monitoring

Loosahatchie Interceptors Evaluation

Date Generated: 11/13/2014

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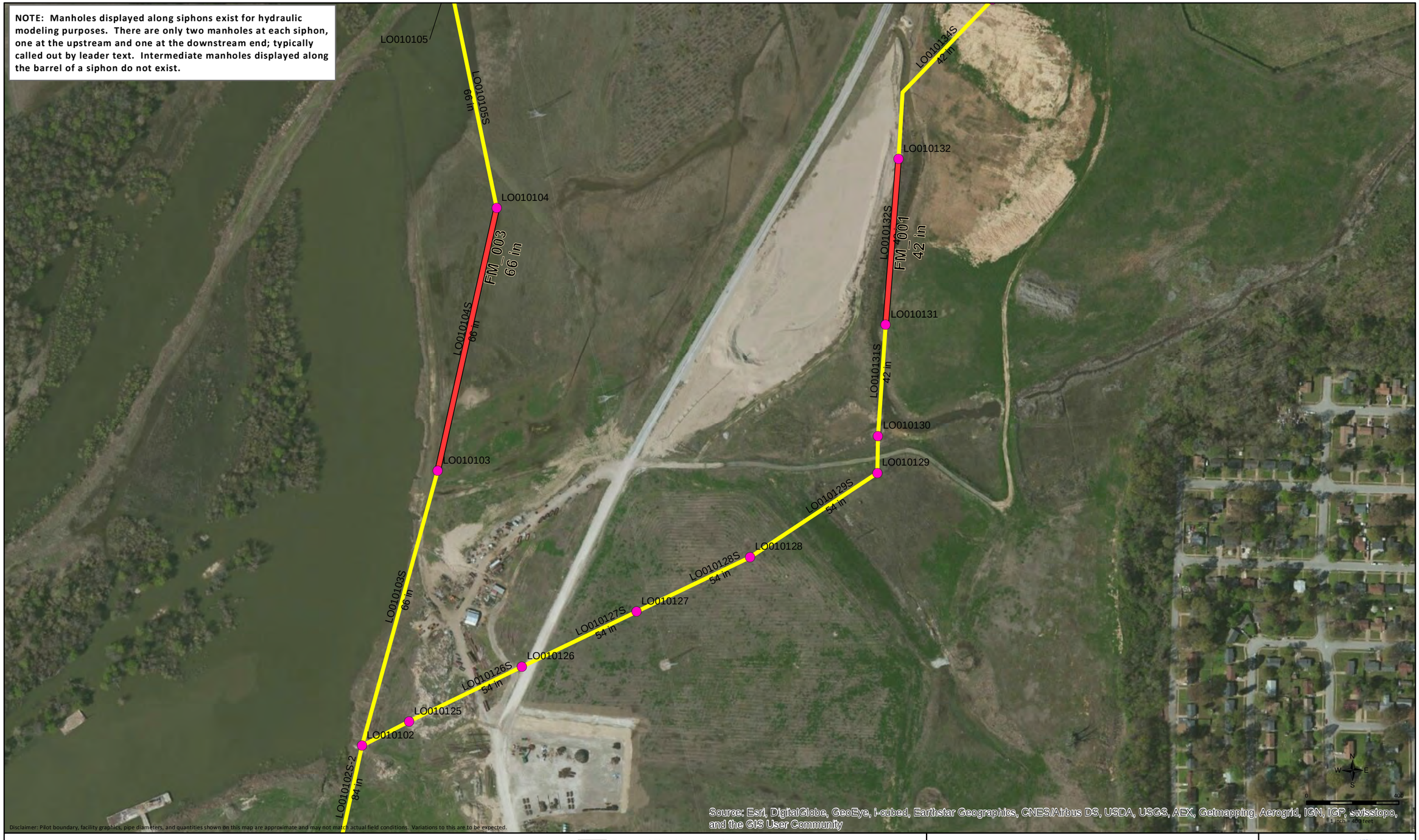

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Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
- Field Verified

- Proposed Flow Monitoring Site
- Possible Flow Monitoring Site
- Rain Gauge
- Manhole to Inspect
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Flow & Rainfall Monitoring

Loosahatchie Interceptors Evaluation

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Flow_Rain_DDP.mxd | 11/13/2014

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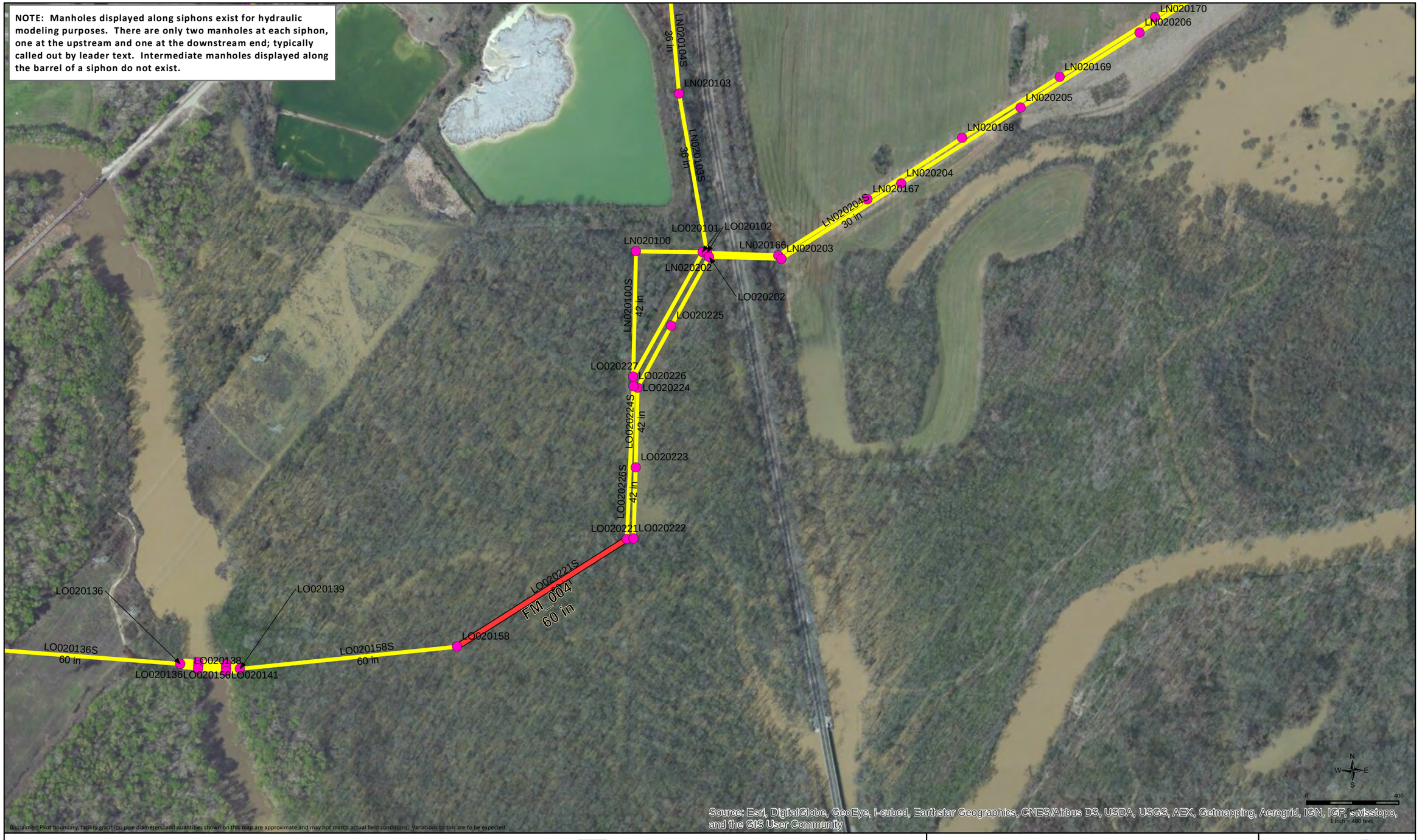

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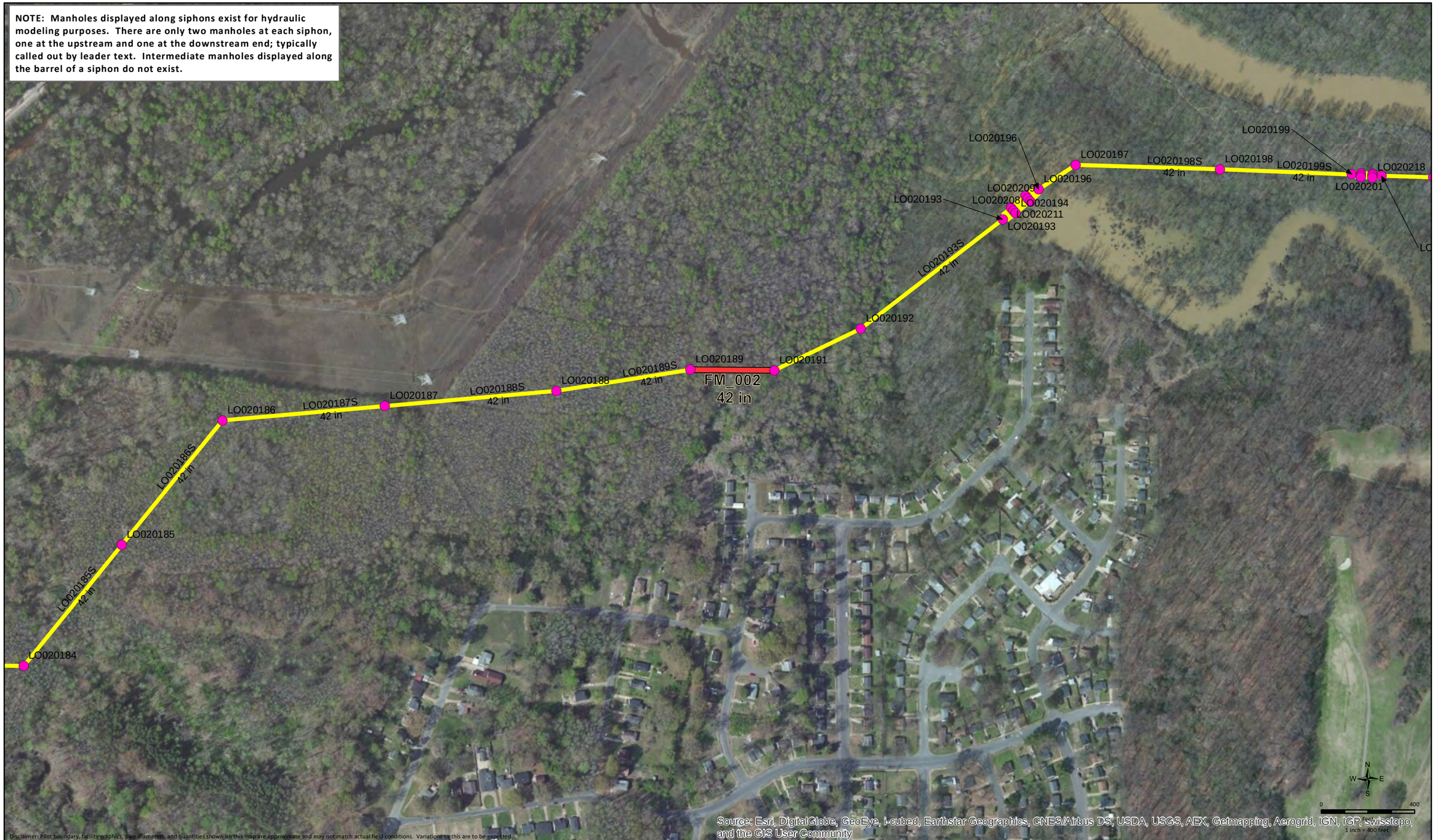

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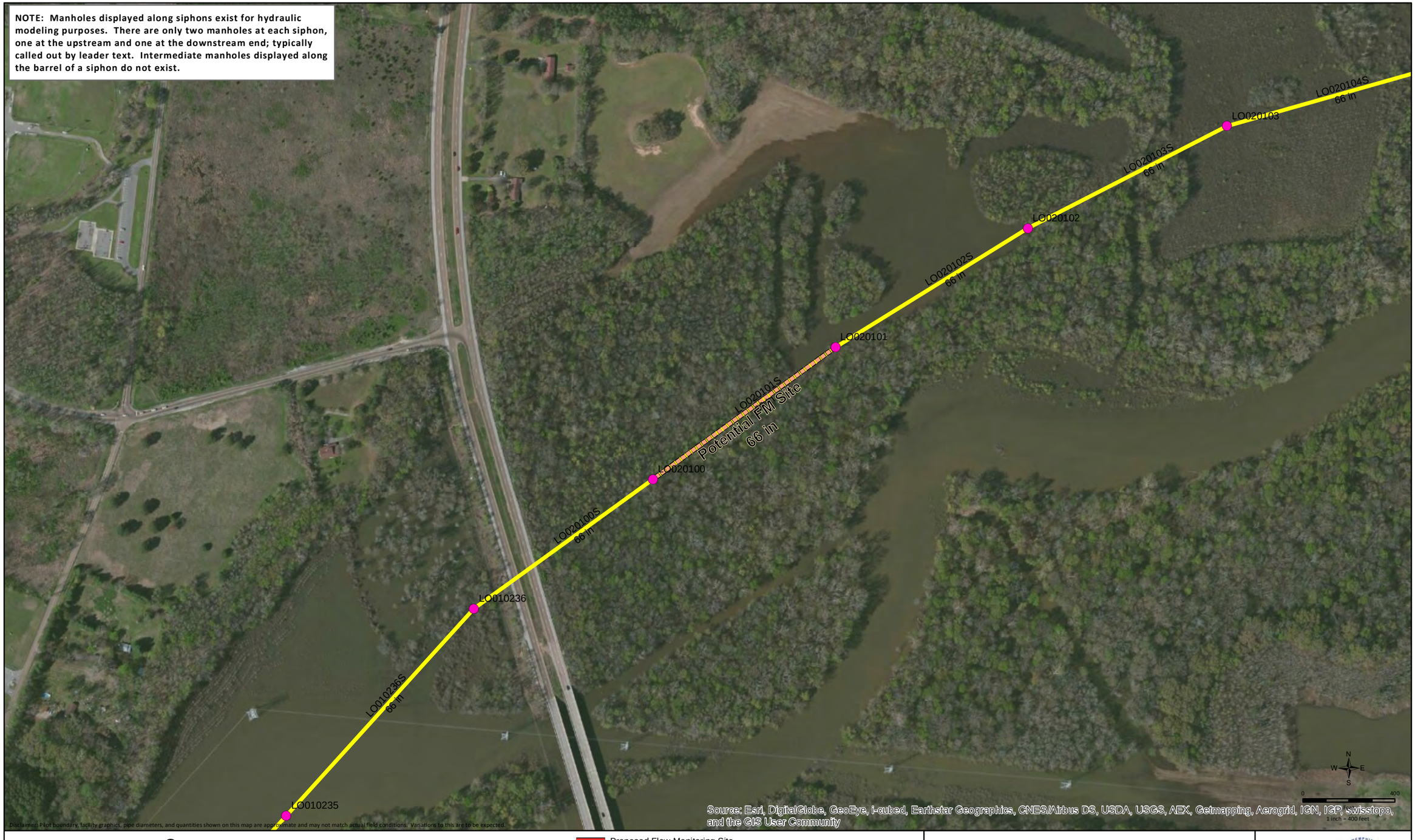

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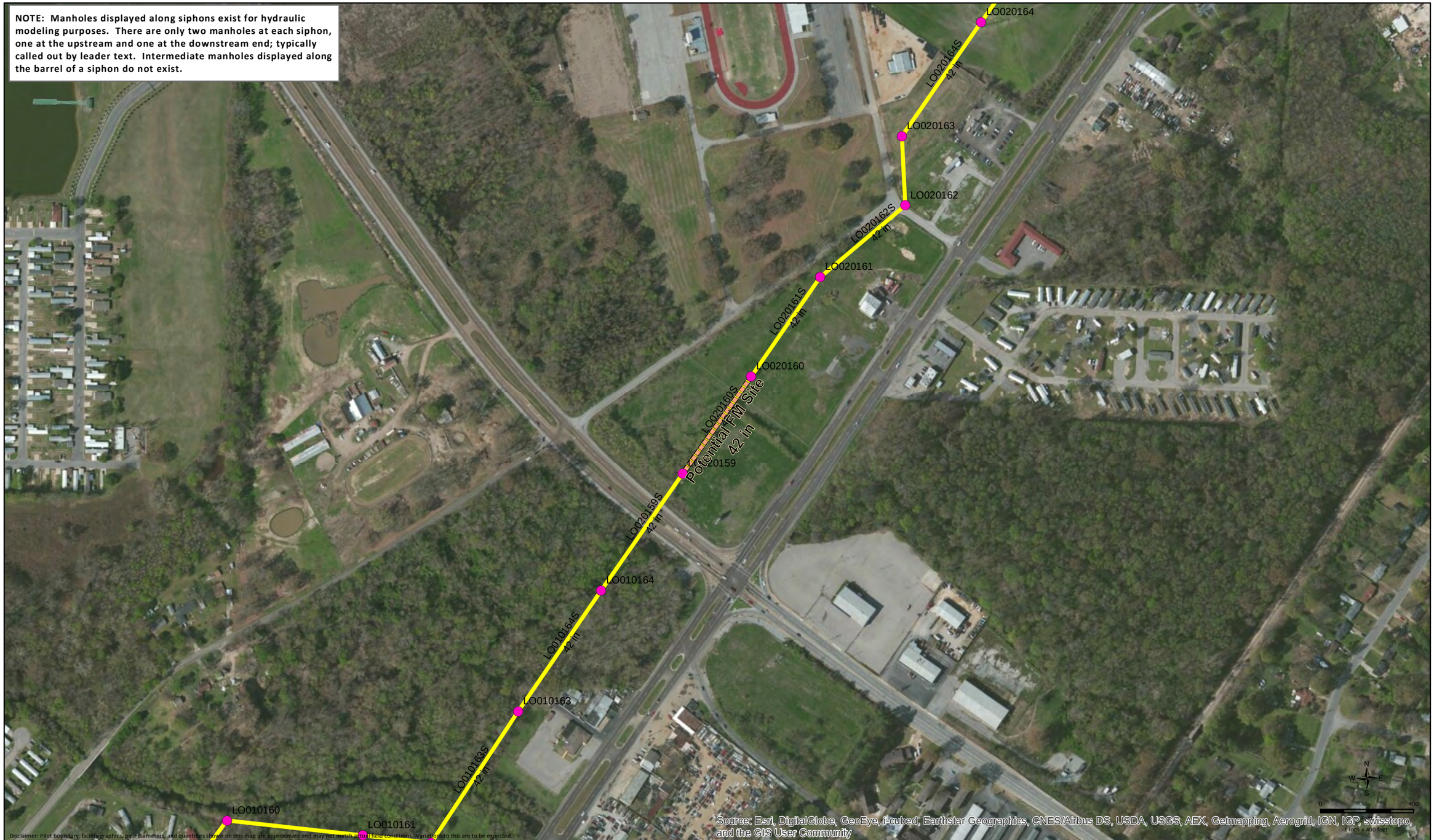

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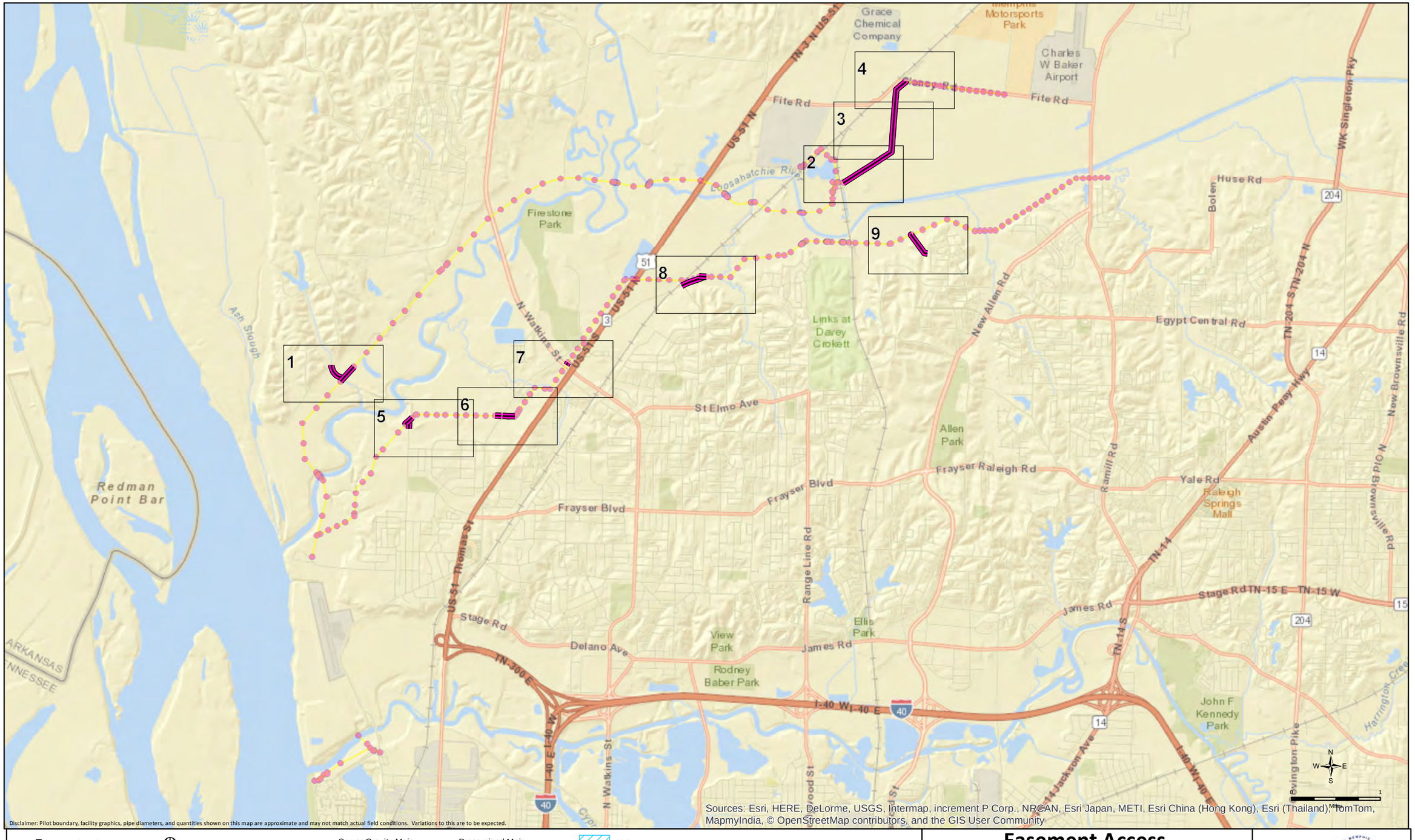
Flow_Rain_DDP.mxd | 11/13/2014



Disclaimer: Pilot boundary, facility graphics, pipe diameters, and quantities shown on this map are approximate and may not match actual field conditions. Variations to this are to be expected.

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

- Dead Ends
- Cleanout
- Diversion Point
- LS Lift Station
- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
- As-Built
- Field Verified

- Siphon Area
- Aerial Crossing
- Sub-Basin
- Pilot Boundary

- Permanent Surfacing
- Manhole to Inspect
- Sewer Interceptor to Inspect

Easement Access
Permanent Surfacing
Loosahatchie Interceptors Evaluation

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Easement_Access_Vicinity.mxd | 11/13/2014

NOTE: Manholes displayed along siphons exist for hydraulic modeling purposes. There are only two manholes at each siphon, one at the upstream and one at the downstream end; typically called out by leader text. Intermediate manholes displayed along the barrel of a siphon do not exist.

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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- Digitized
- Field Verified
- Field Verified (Not Found)

Sewer Gravity Main
- Digitized
- Field Verified

Pressurized Main
- Digitized
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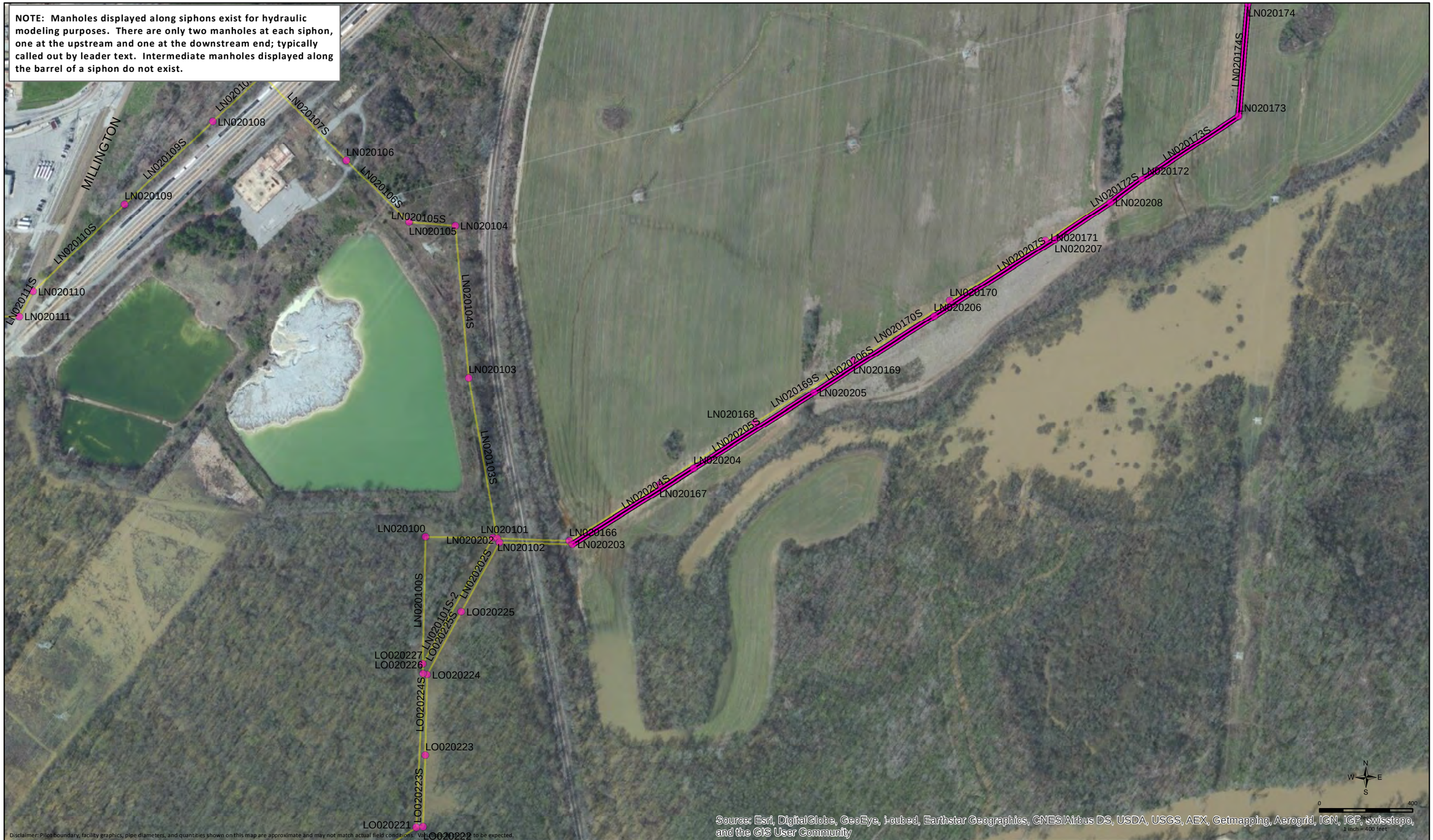

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- Digitized
- Field Verified
- Field Verified (Not Found)

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- Field Verified

Pressurized Main
- Digitized
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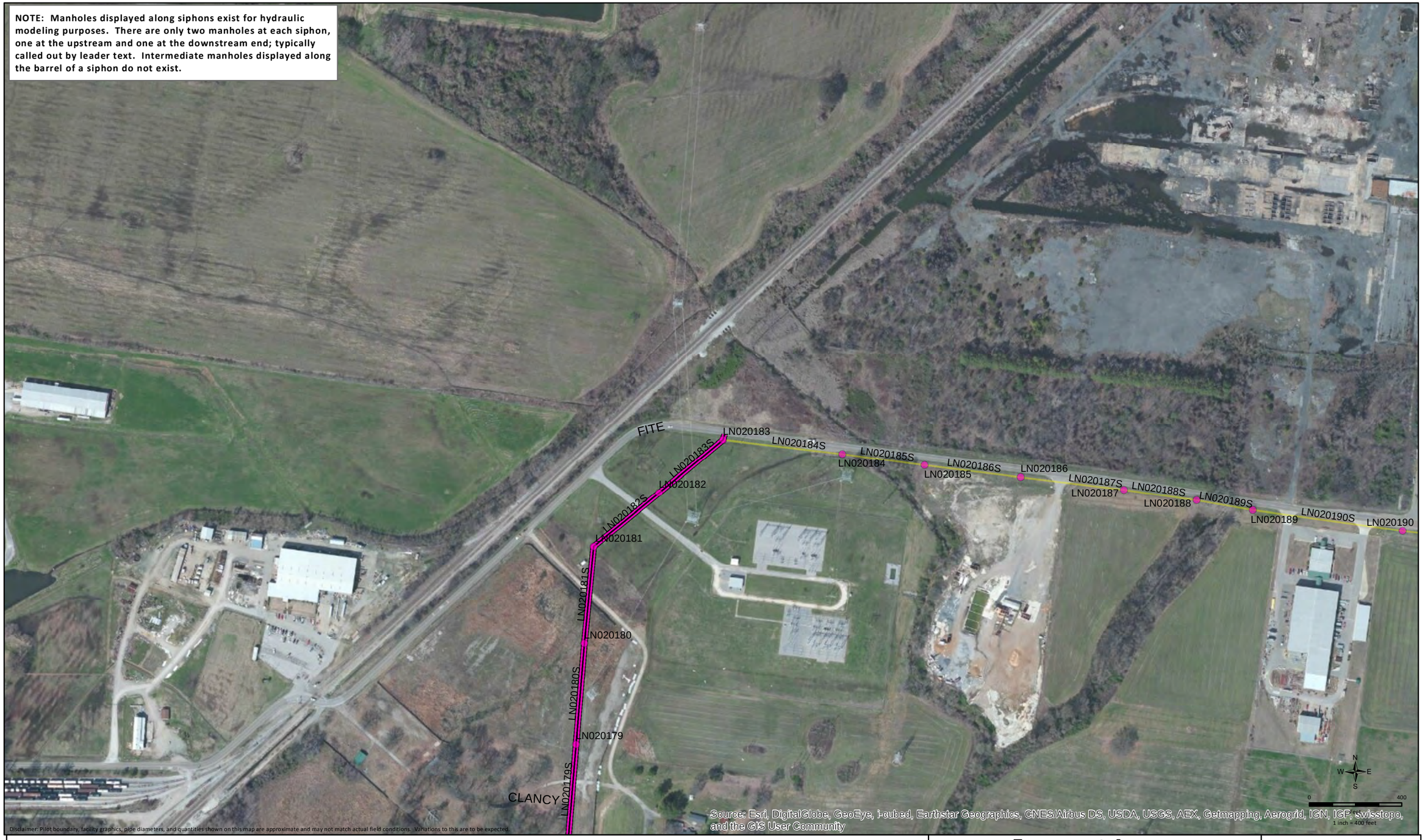

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LO010136
LO010137S
LO010137
LO010138S
LO010138
LO010139S
LO010139
LO010140
LO010141S
LO010141
LO010142S
LO010142
LO010143
LO010144S
LO010144
LO010145S
LO010145
LO010146S
LO010146
LO010147S
LO010147
LO010148S
LO010148
LO010149S
BENJESTOWN
CRESTON
CARROLTON
SUNRISE
DUMAS
EARLY
RIPLEY
N
W
E
S
0
400
1 inch = 400 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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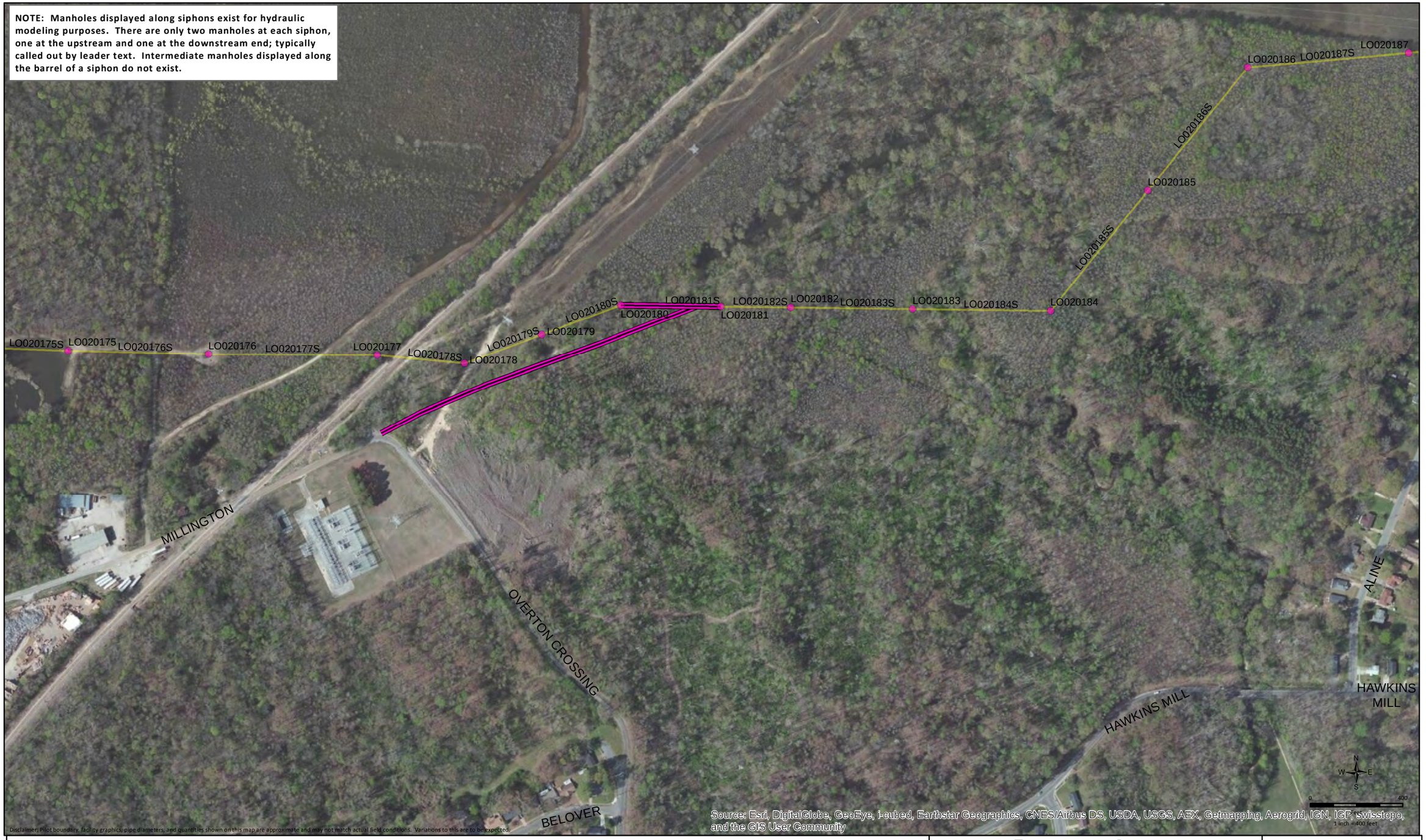

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