

# JOINT PUBLIC NOTICE

May 22, 2017

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

(504) 862-2045  
[jennifer.e.burkett@usace.army.mil](mailto:jennifer.e.burkett@usace.army.mil)  
Project Manager  
Jennifer Burkett  
Permit Application Number  
MVN 2017-0079 EBB

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application  
Number WQC 170518-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **DRAINAGE CANAL MAINTENANCE IN TANGIPAHOA PARISH**

**NAME OF APPLICANT:** Consolidated Gravity Drainage District No. 1 of Tangipahoa Parish, c/o ELOS Environmental, LLC, Attention: Rob Van Vrancken, at 43177 E. Pleasant Ridge Road, Hammond, Louisiana 70403.

**LOCATION OF WORK:** Within the existing W1-Main, W2-Main, W2-L4, W4-Main and W7-Main Canals, located in Tickfaw, Hammond, Independence, Natalbany, Robert, and Ponchatoula areas, all in Tangipahoa Parish, Louisiana, as shown on the enclosed drawings.

Hydrologic Unit Codes: 08070203 - Tickfaw River, 08070204 - Lake Maurepas, and 08070205 - Tangipahoa River  
Latitude: 30.58063, Longitude: -90.46933

**CHARACTER OF WORK:** To clear vegetation and remove debris from approximately 253,424 linear feet (~48.0 miles) of five existing drainage canals. Work will be accomplished from within the channel bottoms by chippers mounted on marsh buggies. Canals will be cleared and chipped within the limits of the channel as well as up to 10 feet above the water surface. Project implementation will require desnagging and removal of approximately 765,111 cubic yards of material from 271.69 acres of tidal and non-tidal Waters of the US, with removed organic material to be chipped and sprayed onto 143.99 acres of adjacent tidal and non-tidal forested wetlands at a depth not to exceed 4 inches. The unsuitable debris will be removed from the channel and disposed of at an approved facility. No permanent adverse impacts to special aquatic sites are proposed; no compensatory mitigation is anticipated at this time.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species, nor habitat designated as critical to the recovery of any species, listed as endangered by the U.S. Department of Commerce.

Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any species listed as endangered by the U.S. Department of Interior.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of **N/A** acres of **EFH** utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosures

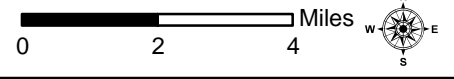
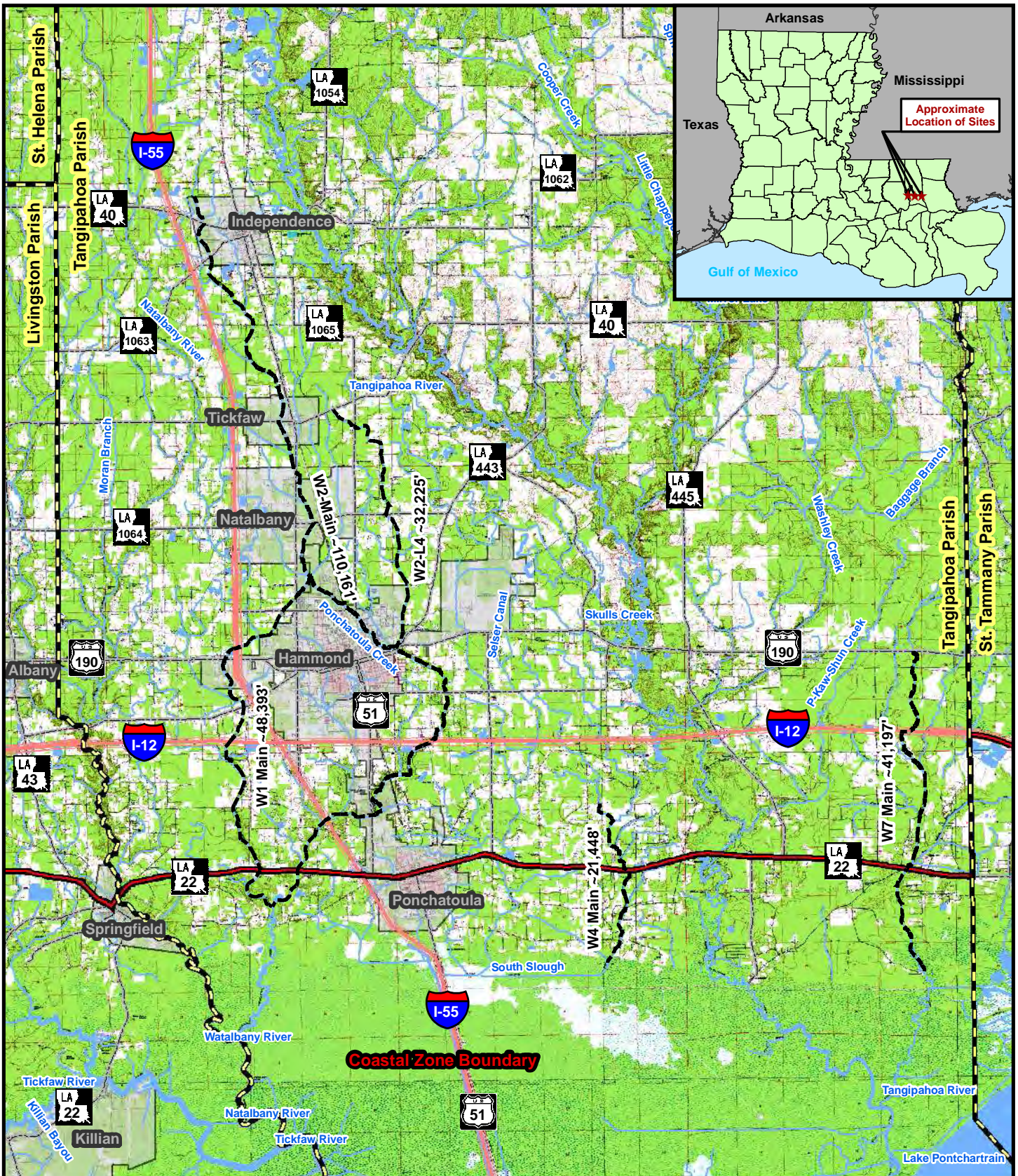


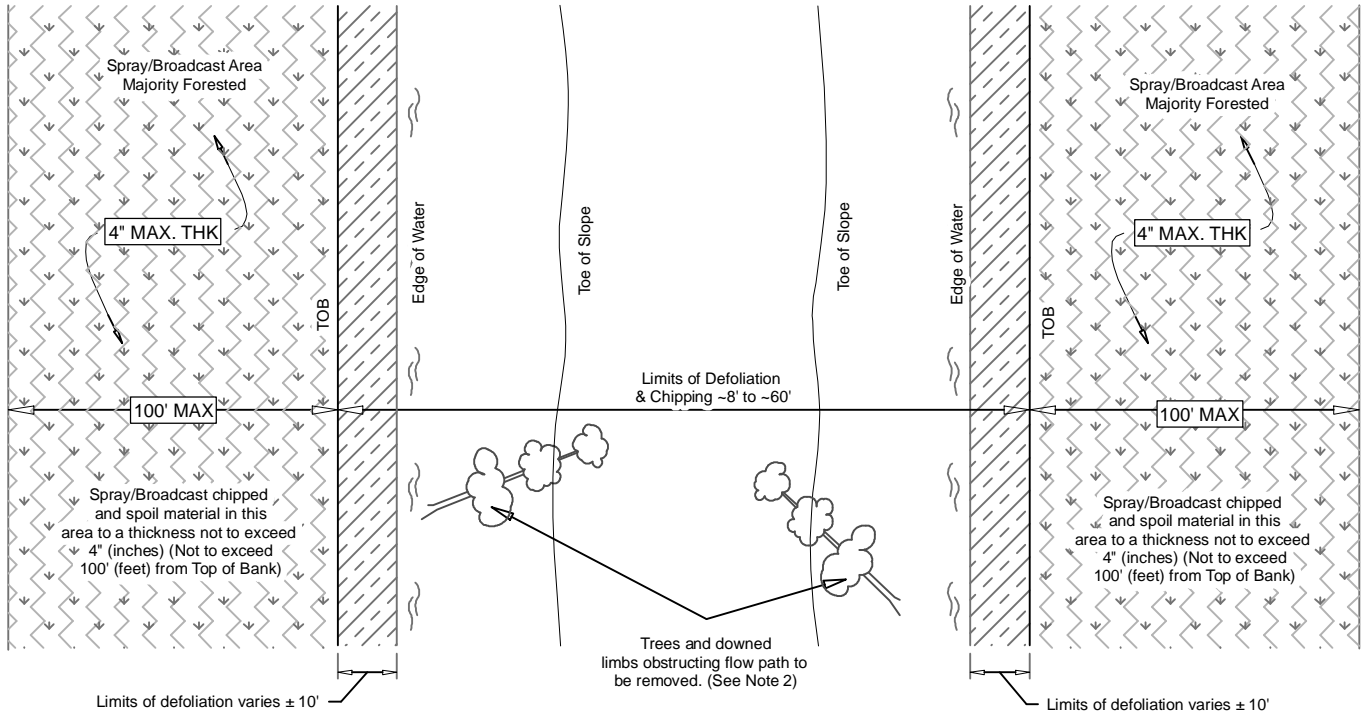
Figure 1: Project Overview Map

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

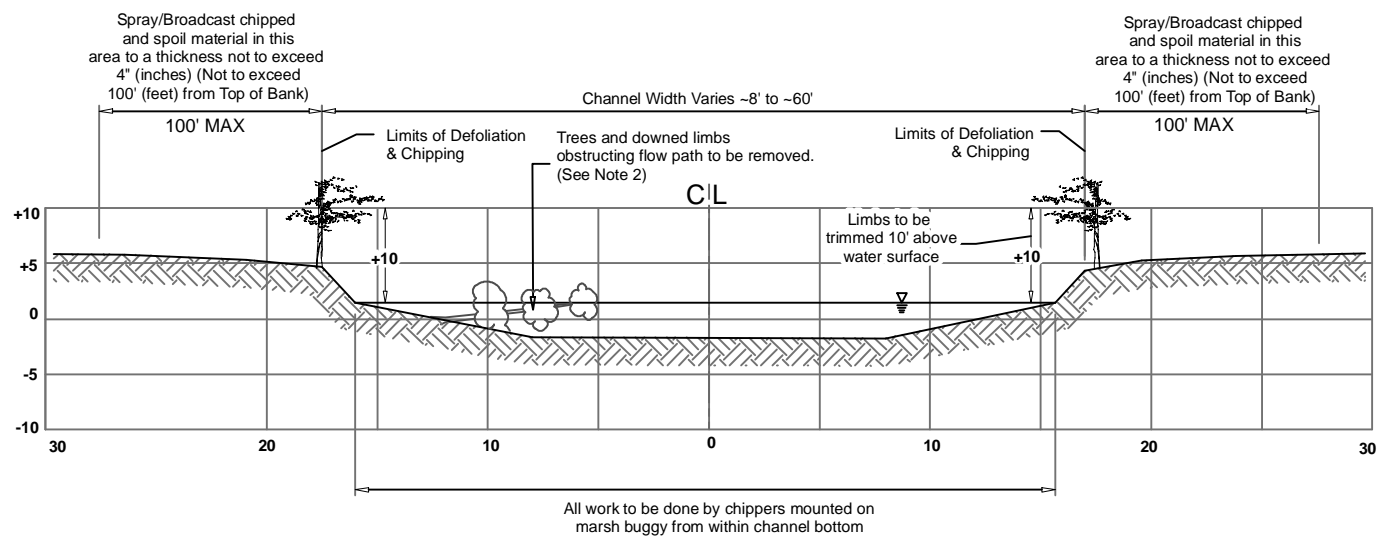
- Legend:**
- Centerline
  - Interstate
  - Waterbody
  - Coastal Zone Boundary
  - Highway
  - Stream/River
  - Parish Boundary
  - Roadway
  - City/Town

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

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Scale = Not to Scale



Scale = Not to Scale

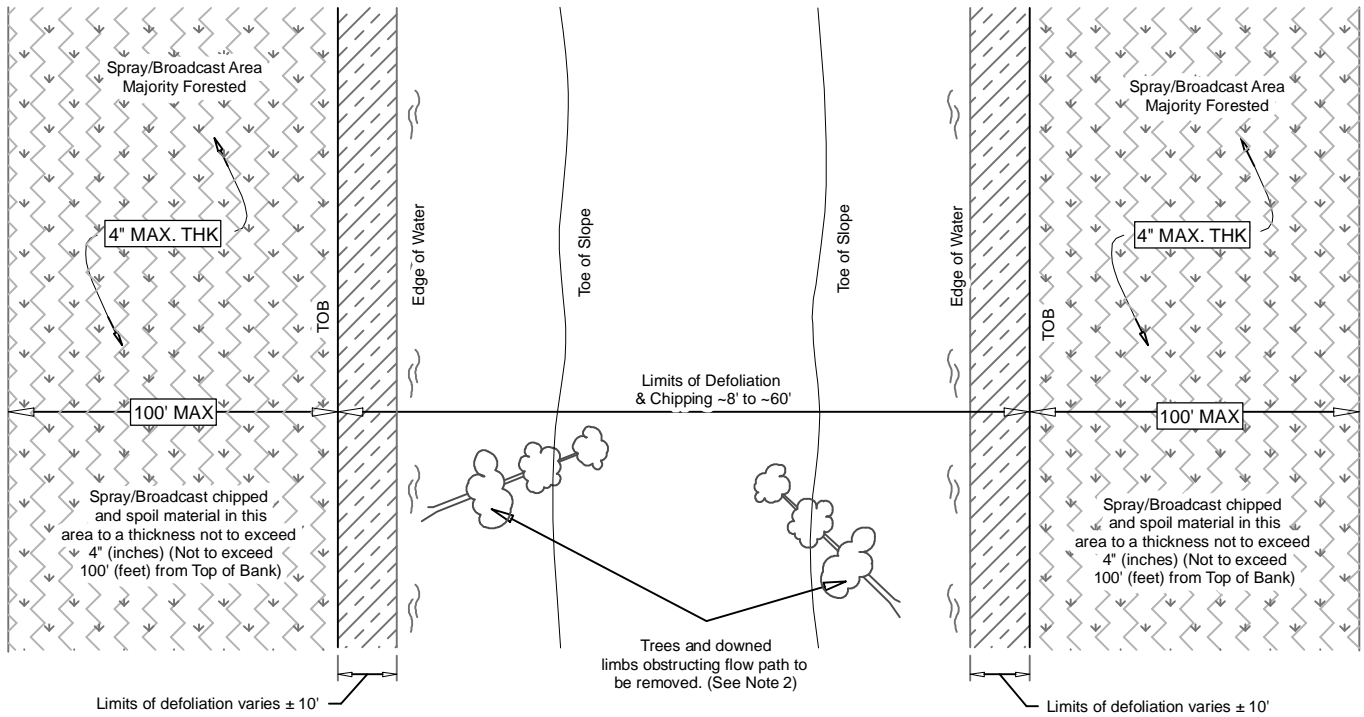
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**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

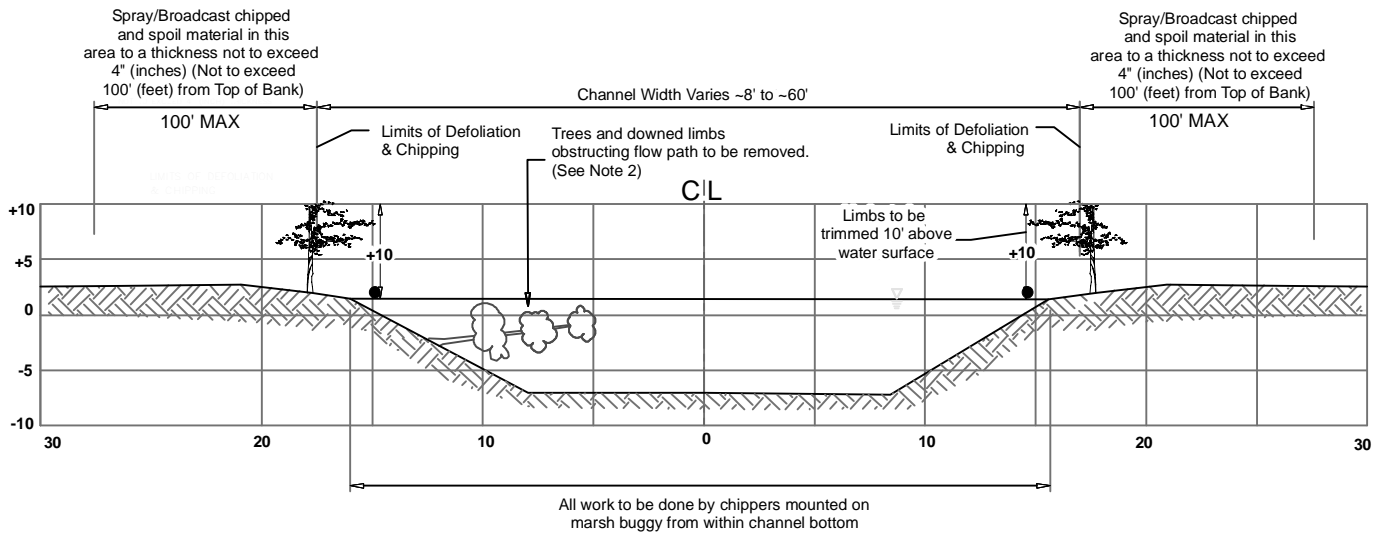
**Figure 2: Typical Chipping Detail**

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

- Notes:**
- 1) No work to be completed from along Top of Bank.
  - 2) Trees and downed limbs obstructing flow within Top of Bank shall be removed.
  - 3) Overhanging tree limbs shall be trimmed to a distance of 10' above the water surface of the channel.
  - 4) Grinding and mulching of removed vegetation will be allowed.
  - 5) Stumps and root systems shall remain in place less than 6" high to retain bank stability.
  - 6) Contractor is to be certain that no bank is to be damaged or disturbed.
  - 7) No living trees greater than 6" DBH shall be cut, unless the tree is directly obstructing the flow path of the canal.



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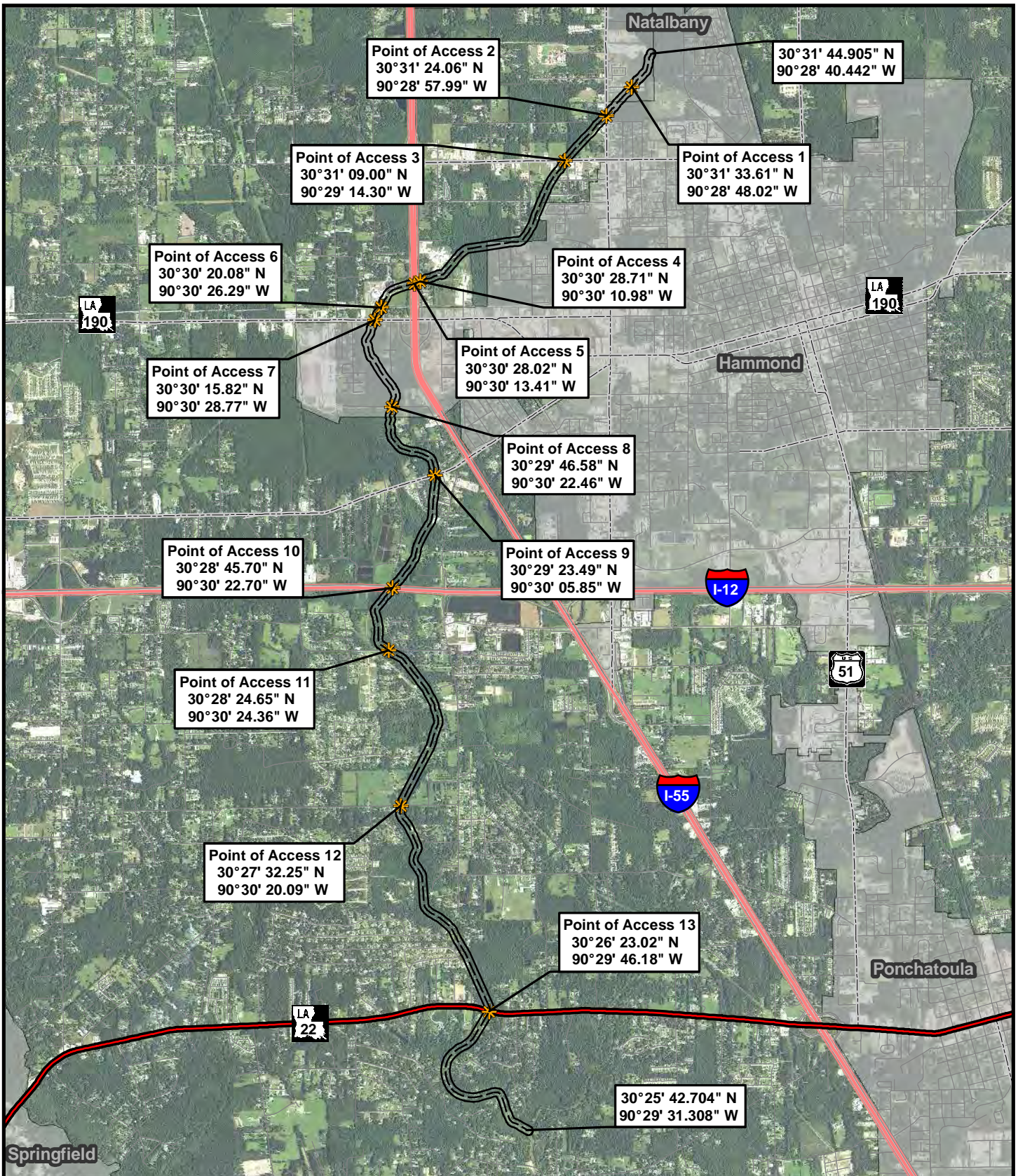
**Phase 3 Canals: W1-Main, W2-L4,  
W2-Main, W4-Main, and W7-Main**


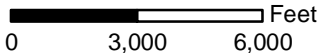






**Figure 3: Typical Chipping Detail  
in Section 10 Waters**

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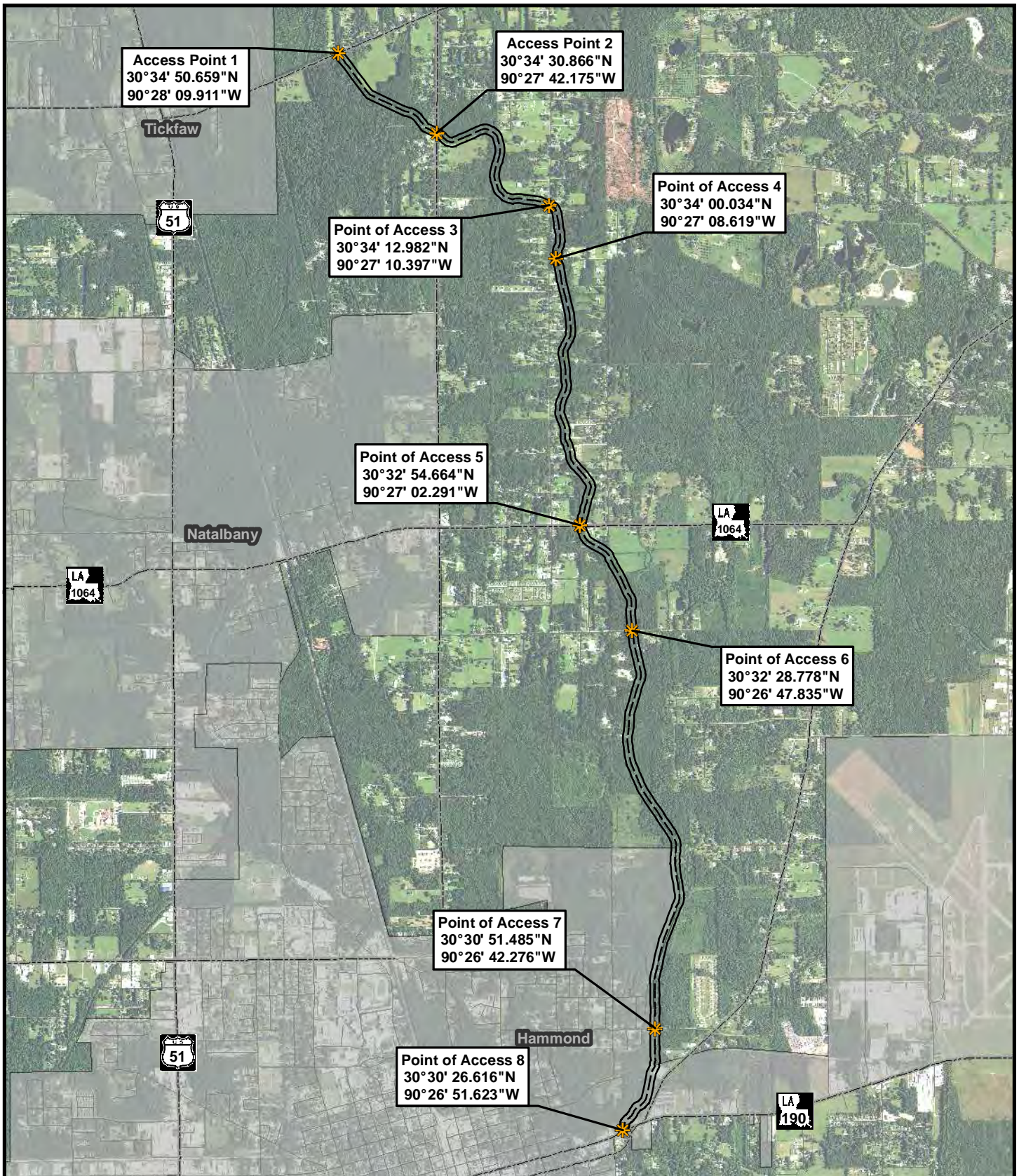
**Notes:**

- 1) No work to be completed from along Top of Bank.
- 2) Trees and downed limbs obstructing flow within Top of Bank shall be removed.
- 3) Overhanging tree limbs shall be trimmed to a distance of 10' above the water surface of the channel.
- 4) Grinding and mulching of removed vegetation will be allowed.
- 5) Stumps and root systems shall remain in place less than 6" high to retain bank stability.
- 6) Contractor is to make certain that no bank is to be damaged or disturbed.
- 7) No living trees greater than 6" DBH shall be cut, unless the tree is directly obstructing the flow path of the canal.



 43177 East Pleasant Ridge Road Hammond, Louisiana 70403 P. 985-662-5501, F. 985-662-5504	 	<b>Legend:</b>  Project Outline ~323.49 Acres  Chipping and Debris Removal ~48,393'  Point of Access  Coastal Zone Boundary  Roadway
	<b>Figure 4: W1-Main Plan View</b>	
	<b>Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main</b>	

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**Figure 5: W2-L4 Plan View**

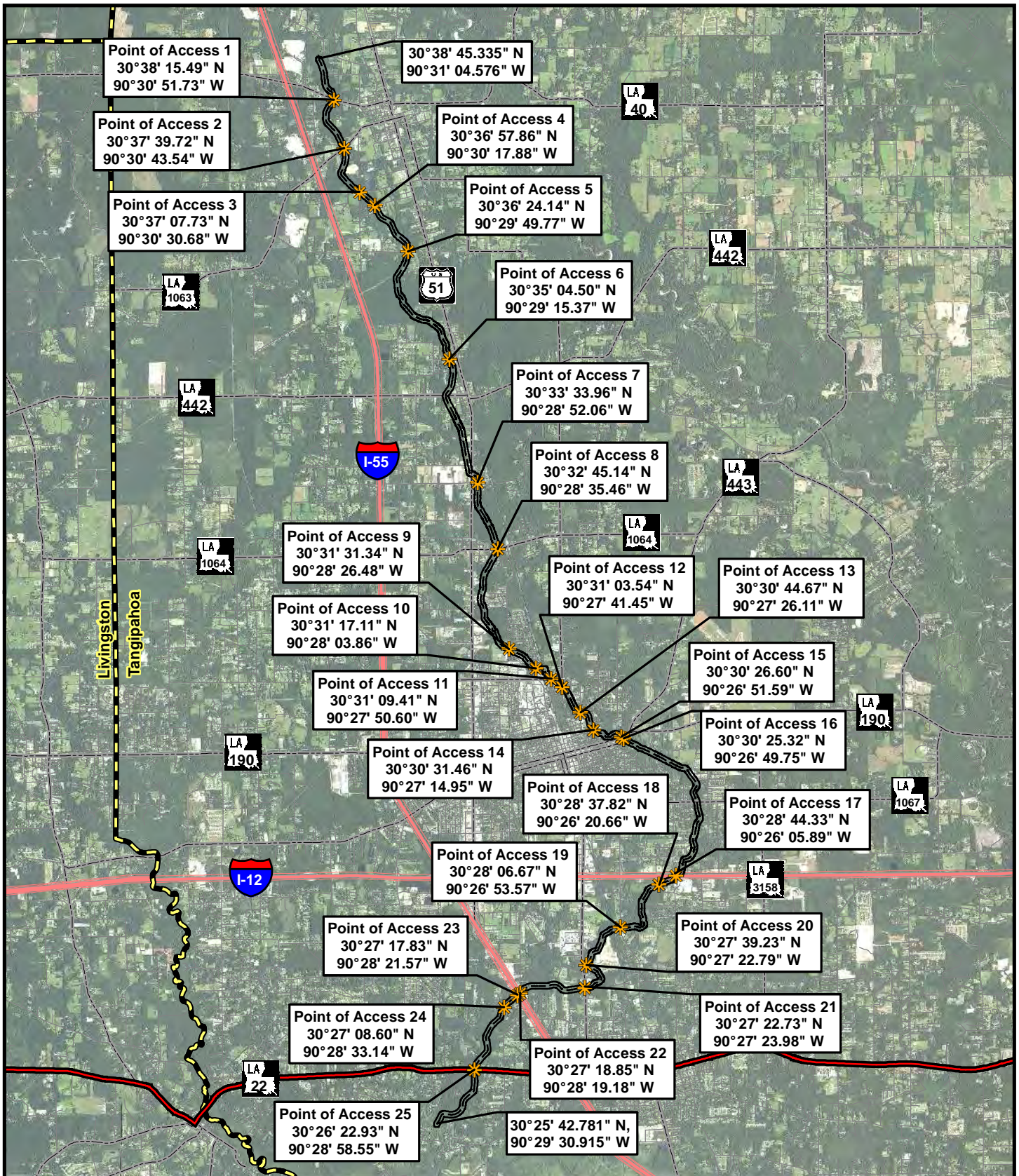
**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Project Outline ~167.31 Acres
- Chipping and Debris Removal ~32,225'
- Point of Access
- Highway
- Roadway

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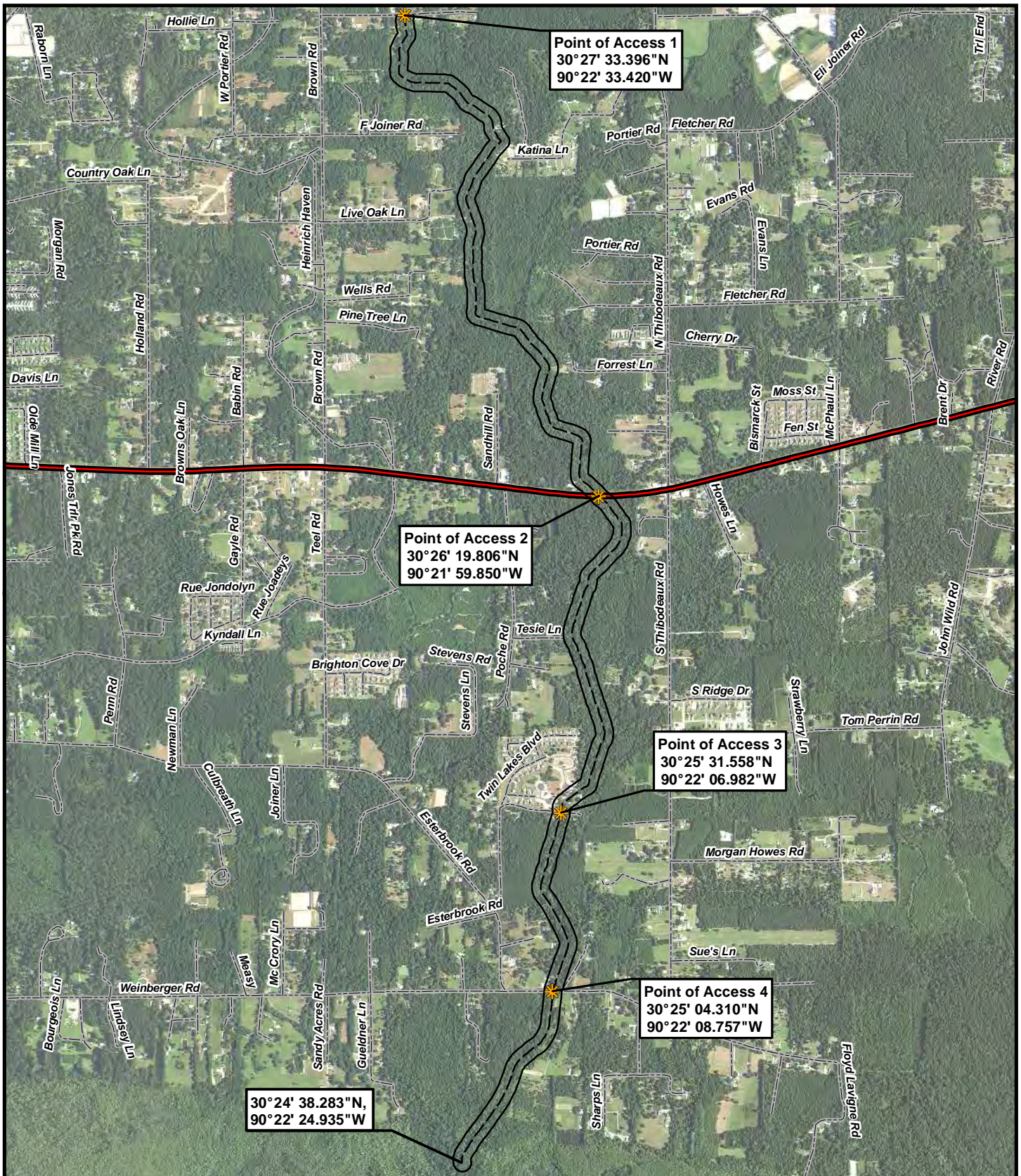
**Figure 6: W2-Main Plan View**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

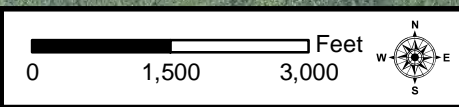
**Legend:**

- Project Outline ~750.45 Acres
- Chipping and Debris Removal ~110,161'
- Point of Access
- Coastal Zone Boundary
- Interstate
- Highway
- Roadway

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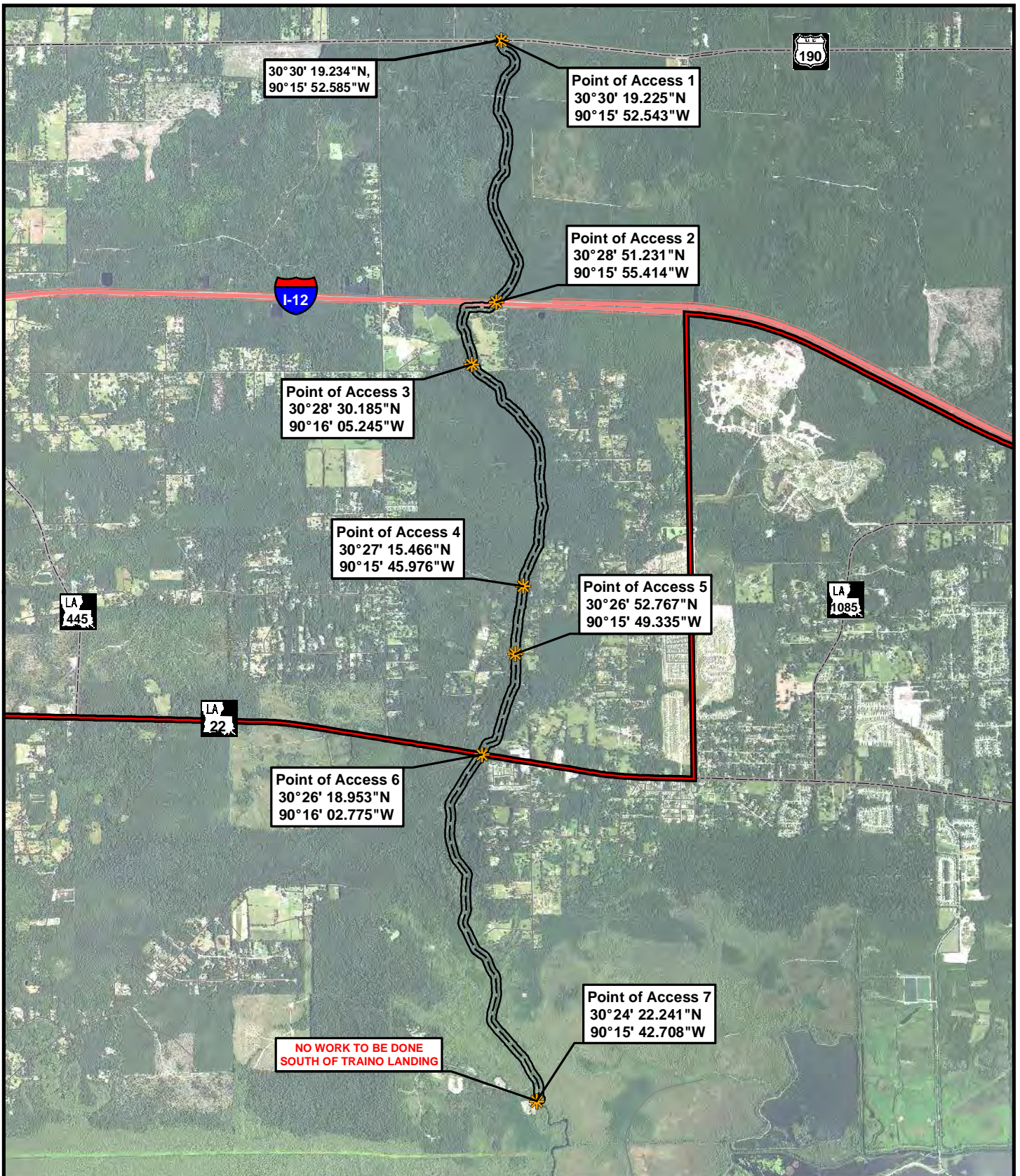
**Figure 7: W4-Main Plan View**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Project Outline ~133.52 Acres
- Chipping and Debris Removal ~21,448'
- ★ Point of Access
- Coastal Zone Boundary
- Roadway

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**Figure 8: W7-Main Plan View**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

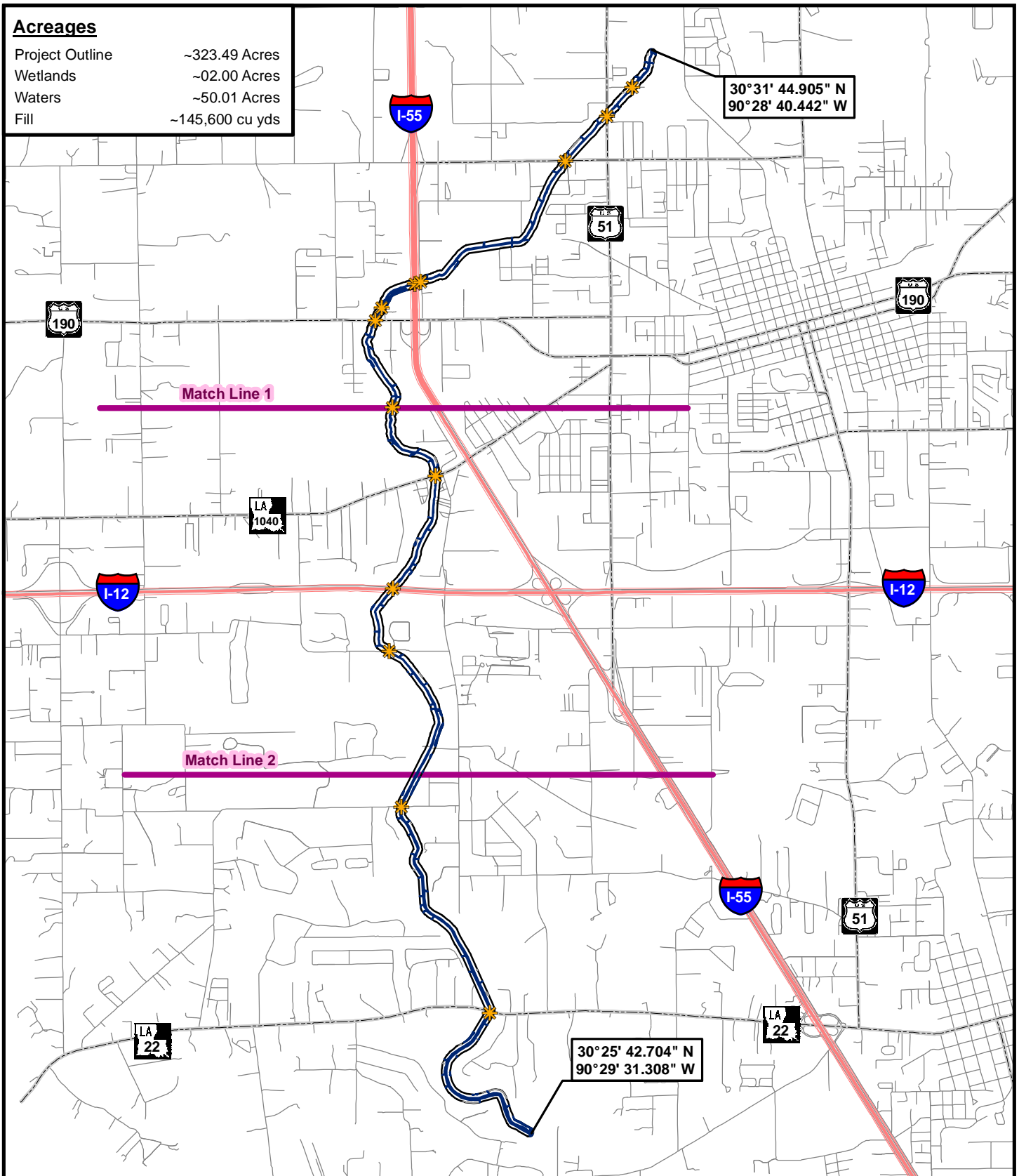
**Legend:**

- Project Outline ~294.46 Acres
- Chipping and Debris Removal ~41,197'
- Point of Access
- Coastal Zone Boundary
- Interstate
- Highway
- Roadway

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**Acreeges**

Project Outline	~323.49 Acres
Wetlands	~02.00 Acres
Waters	~50.01 Acres
Fill	~145,600 cu yds



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**Figure 9: W1-Main JD Overlay**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

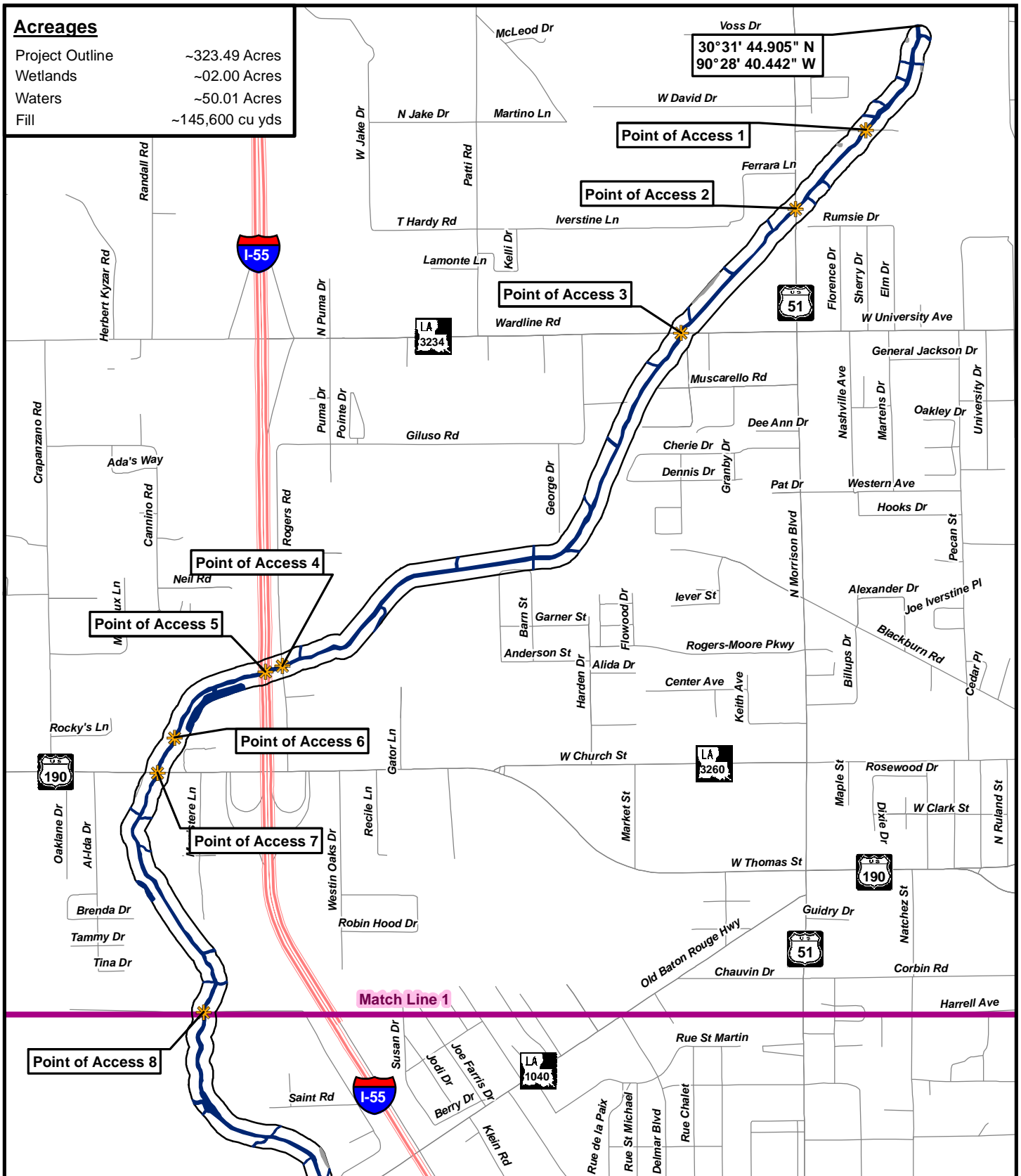
Site Outline	Match Line
Point of Access	Interstate
Wetlands	Highway
Waters	Roadway

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

**Acres**

Project Outline	~323.49 Acres
Wetlands	~02.00 Acres
Waters	~50.01 Acres
Fill	~145,600 cu yds

30°31' 44.905" N  
90°28' 40.442" W



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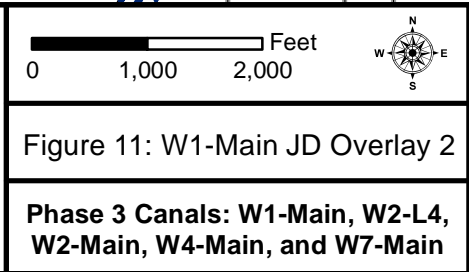
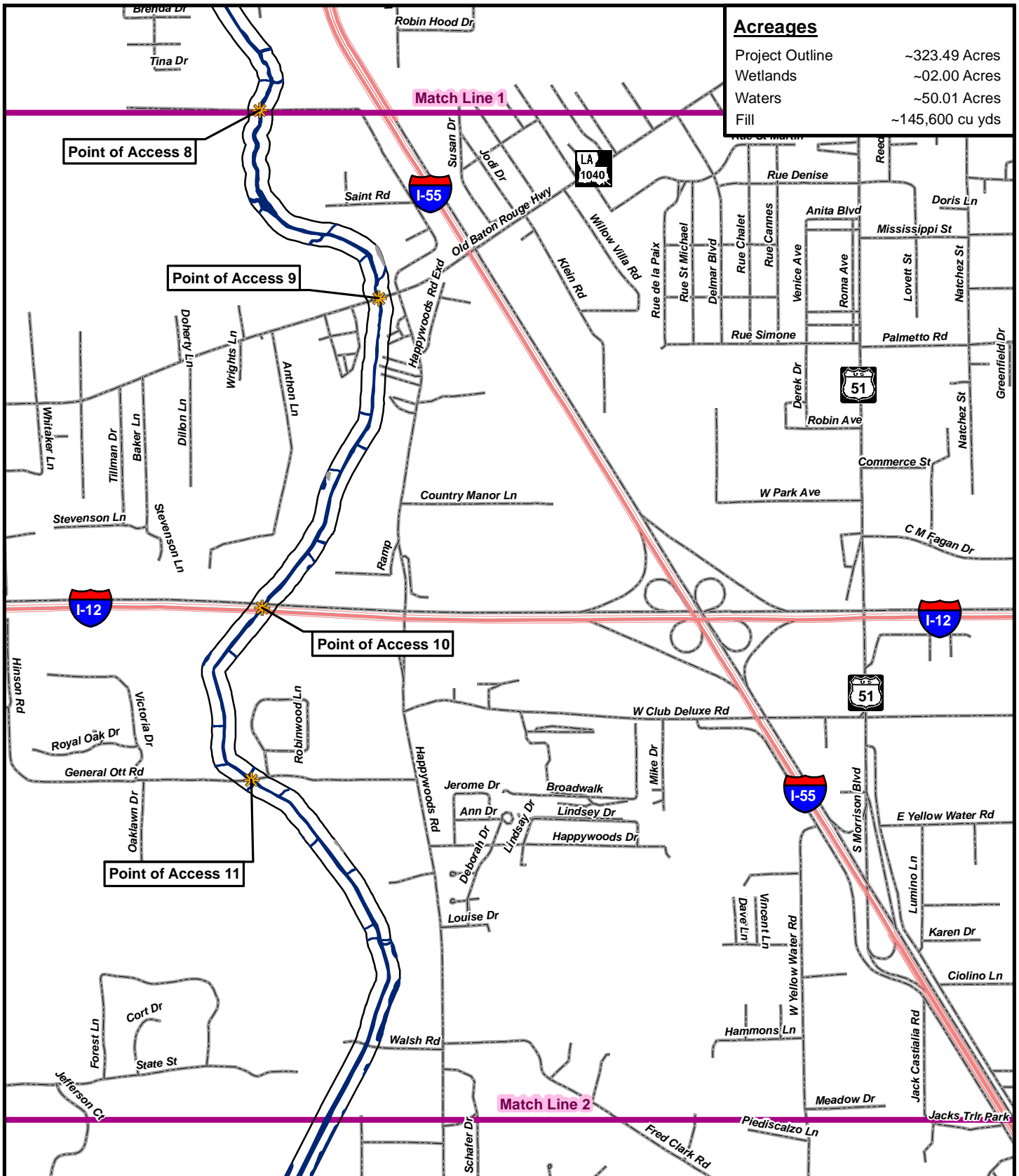
Figure 10: W1-Main JD Overlay 1

**Legend:**

- Project Outline
- Point of Access
- Waters
- Wetlands
- Match Line
- Interstate
- Roadway

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

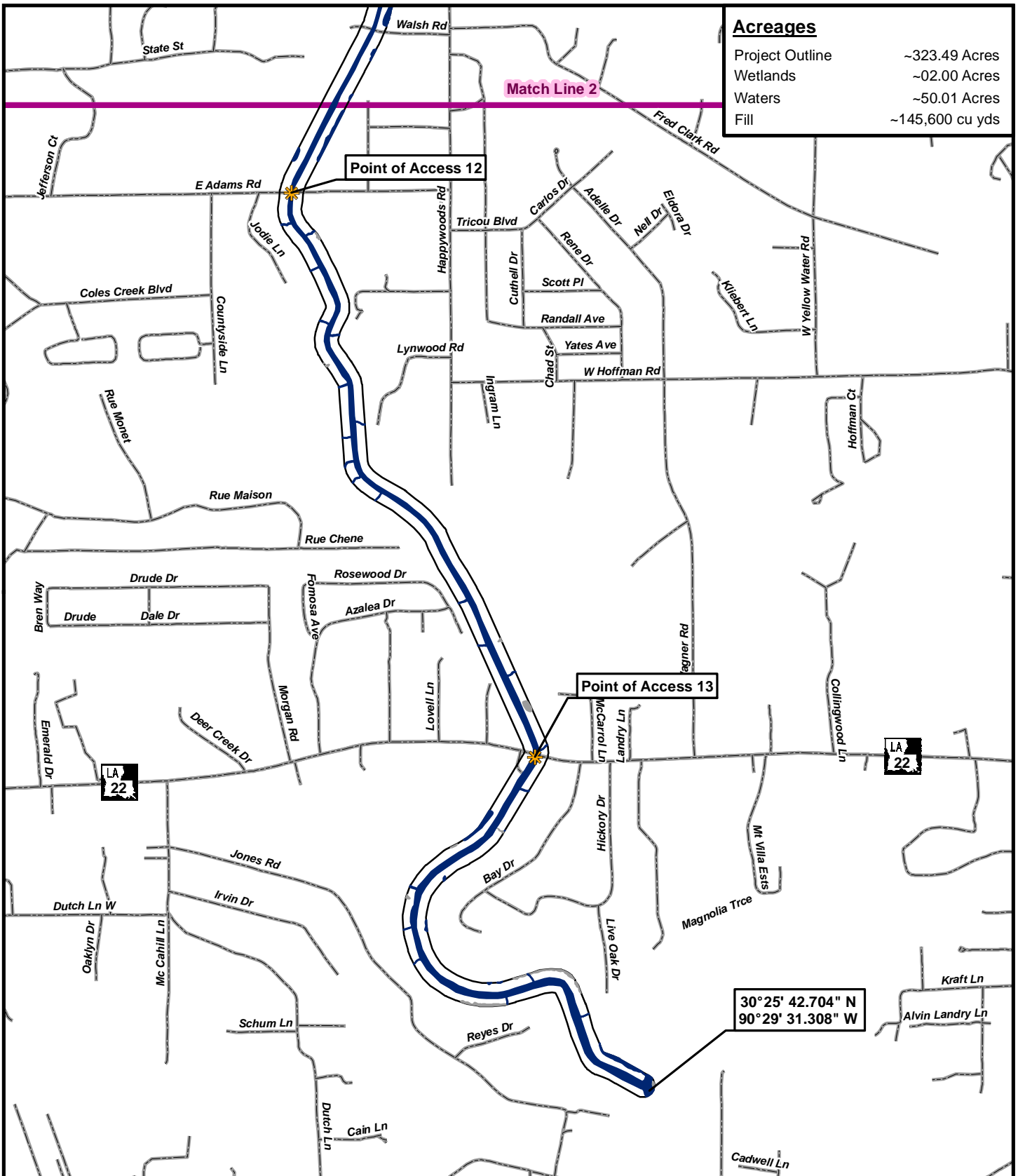
Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



**Legend:**

- Site Outline
- Point of Access
- Waters
- Wetlands
- Match Line
- Interstate
- Roadway

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Acreages	
Project Outline	~323.49 Acres
Wetlands	~02.00 Acres
Waters	~50.01 Acres
Fill	~145,600 cu yds

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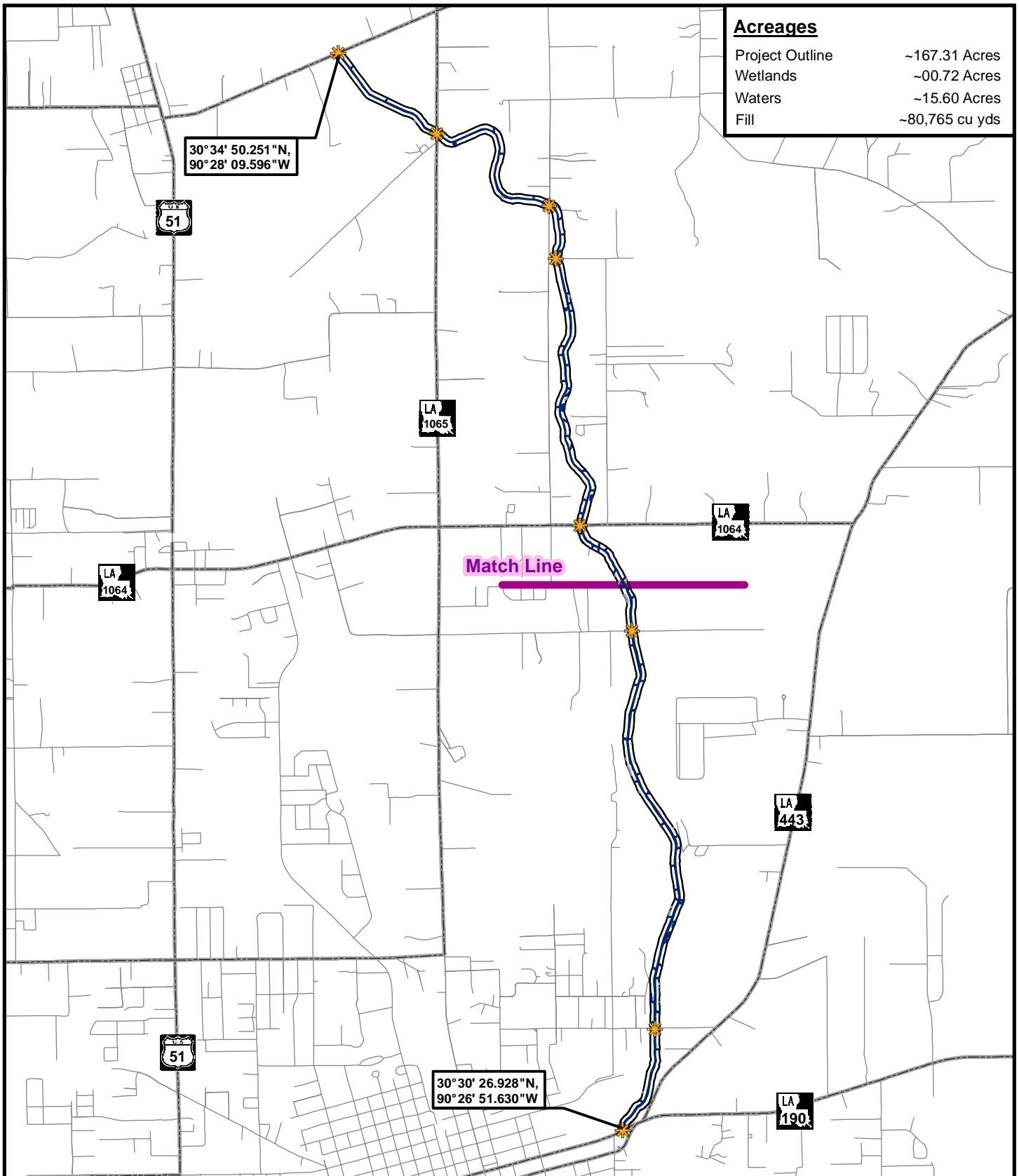
**Figure 12: W1-Main JD Overlay 3**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Site Outline
- Point of Access
- Waters
- Wetlands
- Match Line
- Roadway

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**Acrages**

Project Outline	~167.31 Acres
Wetlands	~00.72 Acres
Waters	~15.60 Acres
Fill	~80,765 cu yds

30°34' 50.251"N,  
90°28' 09.596"W

30°30' 26.928"N,  
90°26' 51.630"W

Match Line

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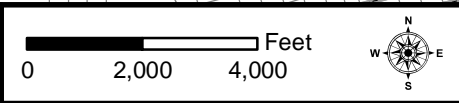


Figure 13: W2-L4 JD Overlay

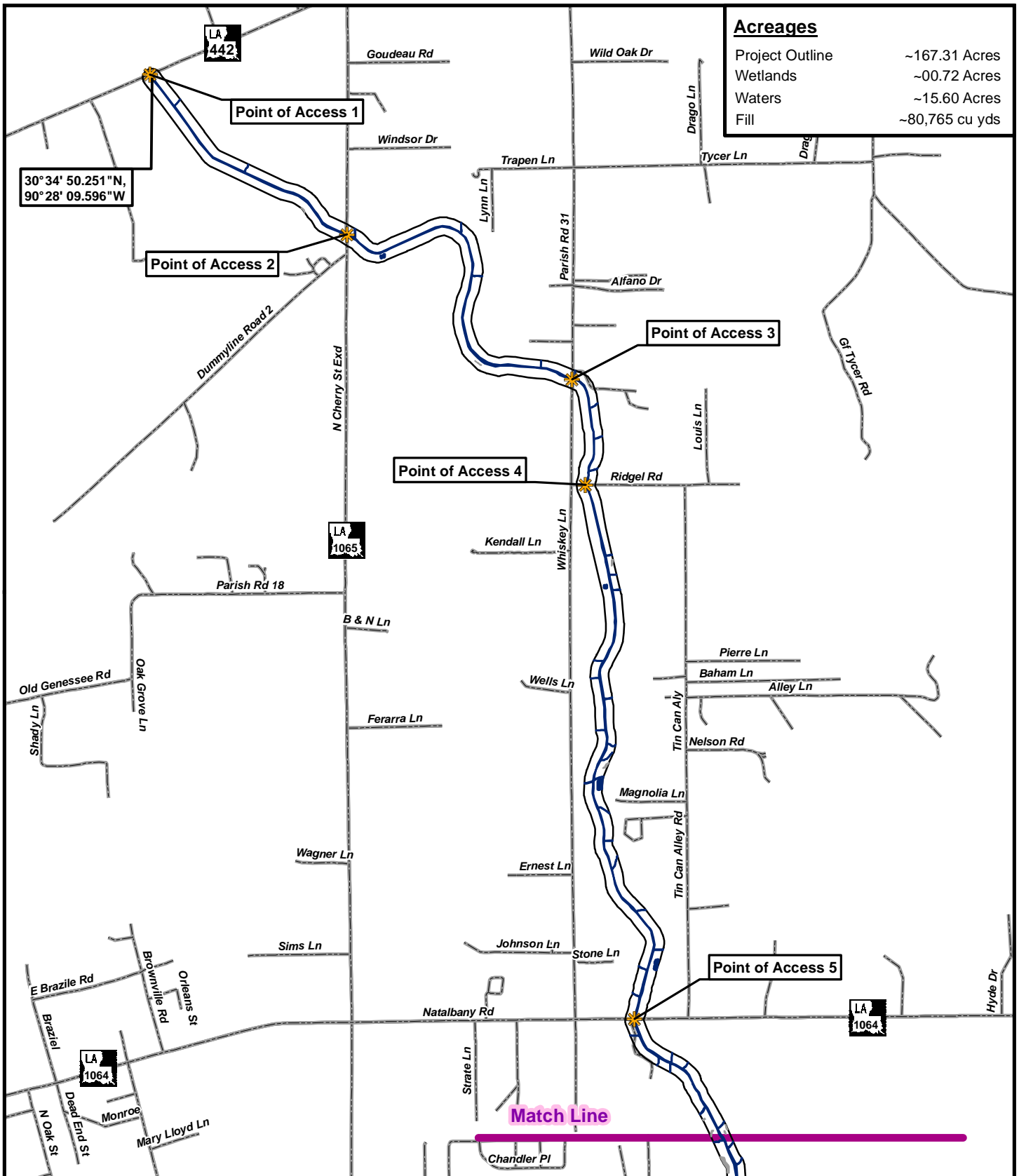
**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

Project Outline	Match Line
Point of Access	Highway
Wetlands	Roadway
Waters	

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0 1,000 2,000 Feet

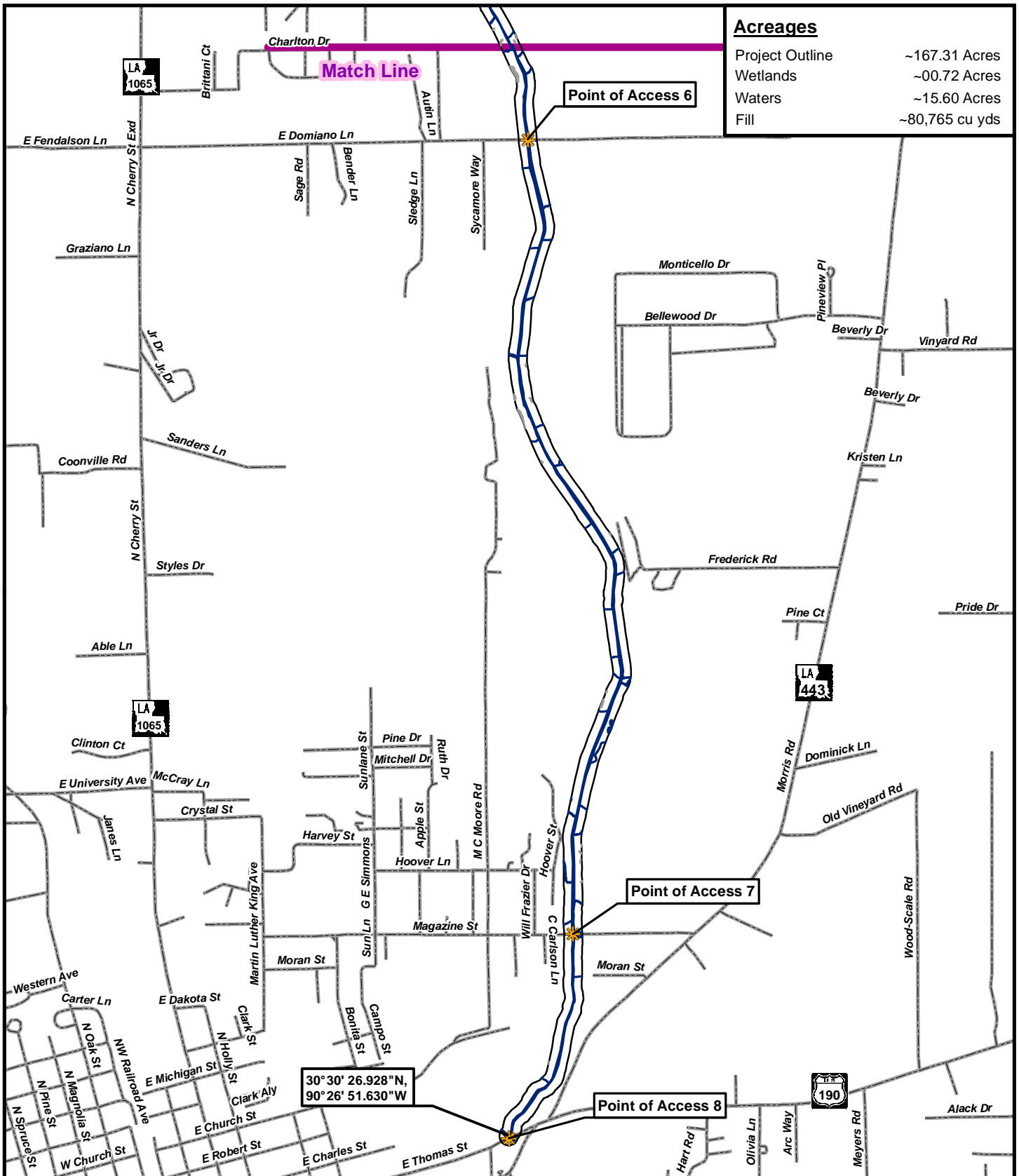
Figure 14: W2-L4 JD Overlay 1

**Legend:**

- Project Outline
- Point of Access
- Wetlands
- Waters
- Match Line
- Roadway

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



**Acres**

Project Outline	~167.31 Acres
Wetlands	~00.72 Acres
Waters	~15.60 Acres
Fill	~80,765 cu yds

30°30'26.928"N,  
90°26'51.630"W

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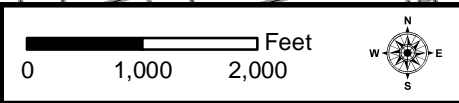


Figure 15: W2-L4 JD Overlay 2

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

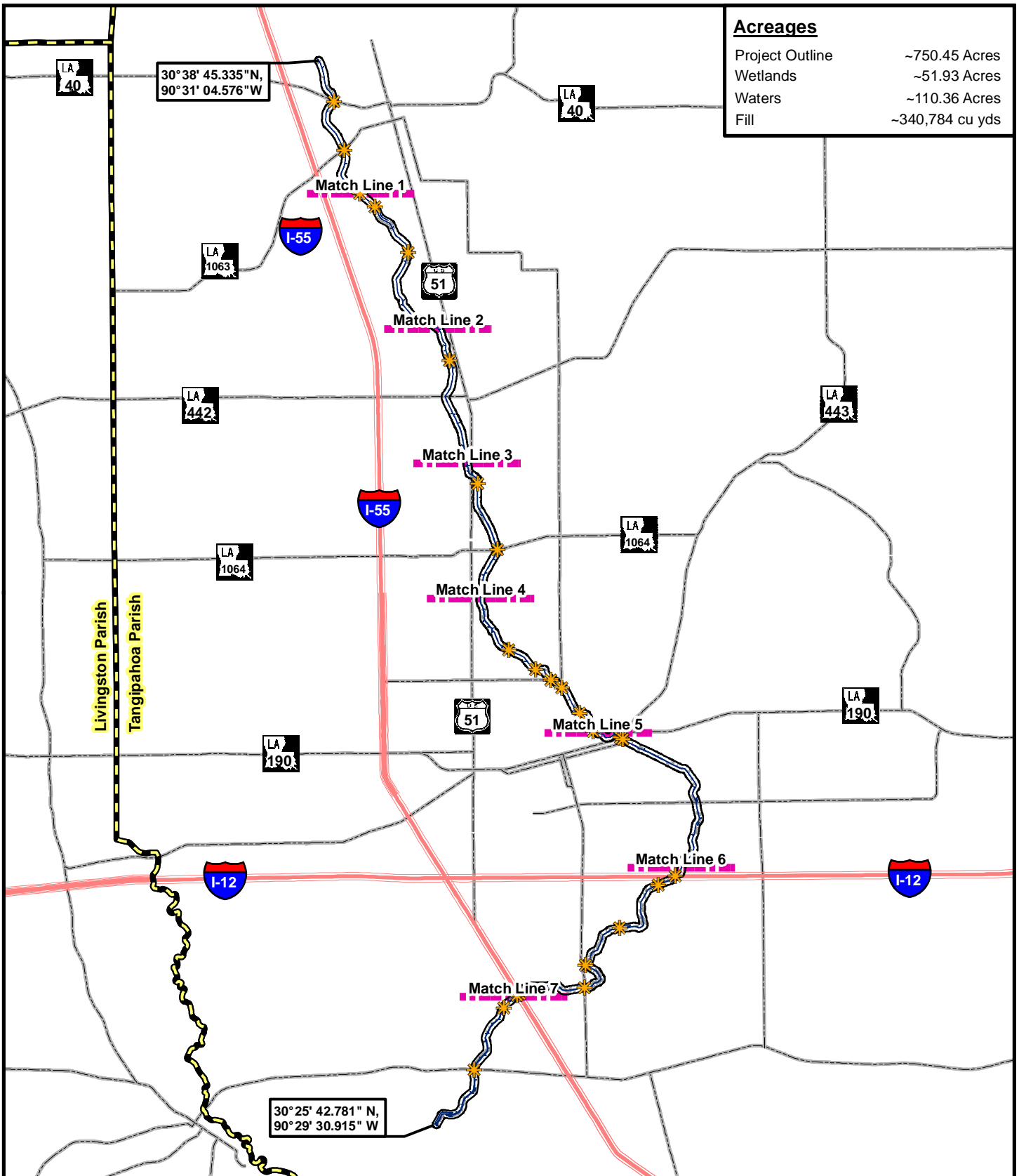
**Legend:**

- Project Outline
- Match Line
- Point of Access
- Wetlands
- Waters
- Roadway

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**Acreages**

Project Outline	~750.45 Acres
Wetlands	~51.93 Acres
Waters	~110.36 Acres
Fill	~340,784 cu yds



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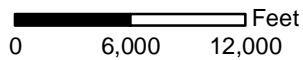


Figure 16: W2-Main JD Overlay

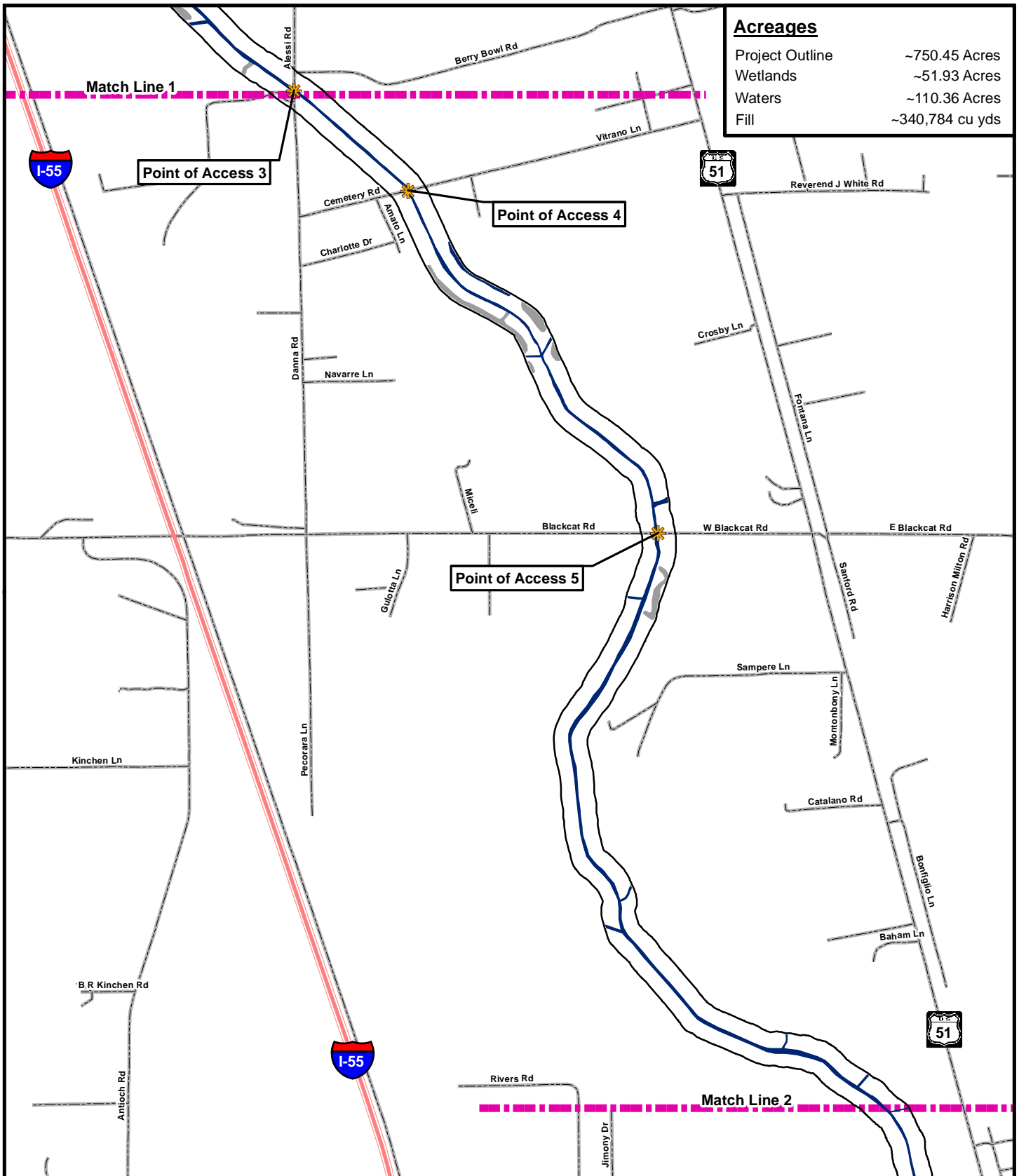
**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Interstate
- Highway


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0 1,000 2,000 Feet



**Figure 18: W2-Main JD Overlay 2**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

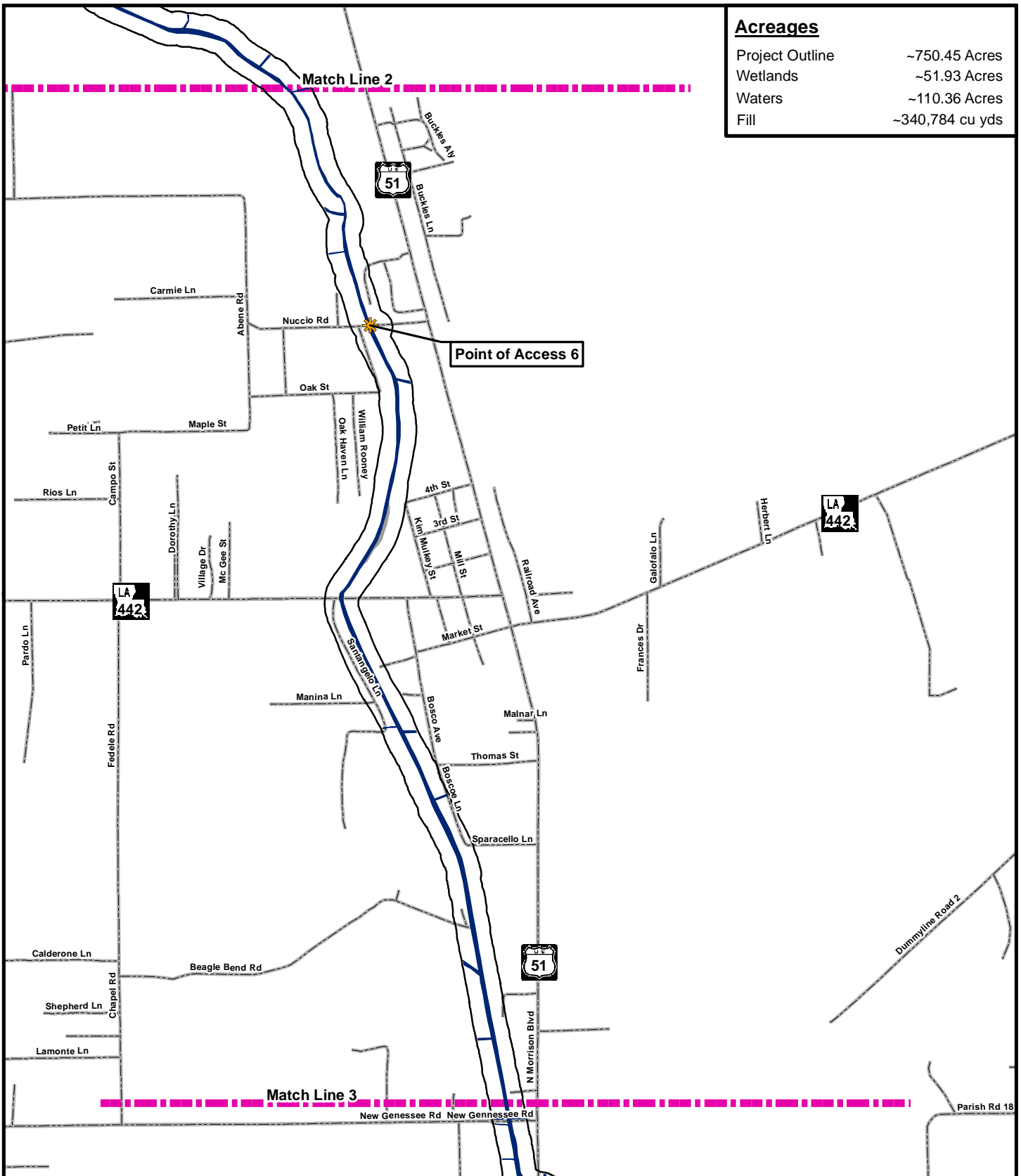
**Legend:**

-  Project Outline
-  Waters
-  Wetlands
-  Point of Access
-  Match Line
-  Interstate
-  Roadway

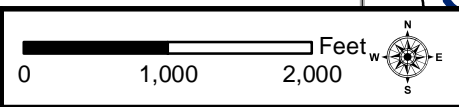
Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

**Acreages**

Project Outline	~750.45 Acres
Wetlands	~51.93 Acres
Waters	~110.36 Acres
Fill	~340,784 cu yds



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**Figure 19: W2-Main JD Overlay 3**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

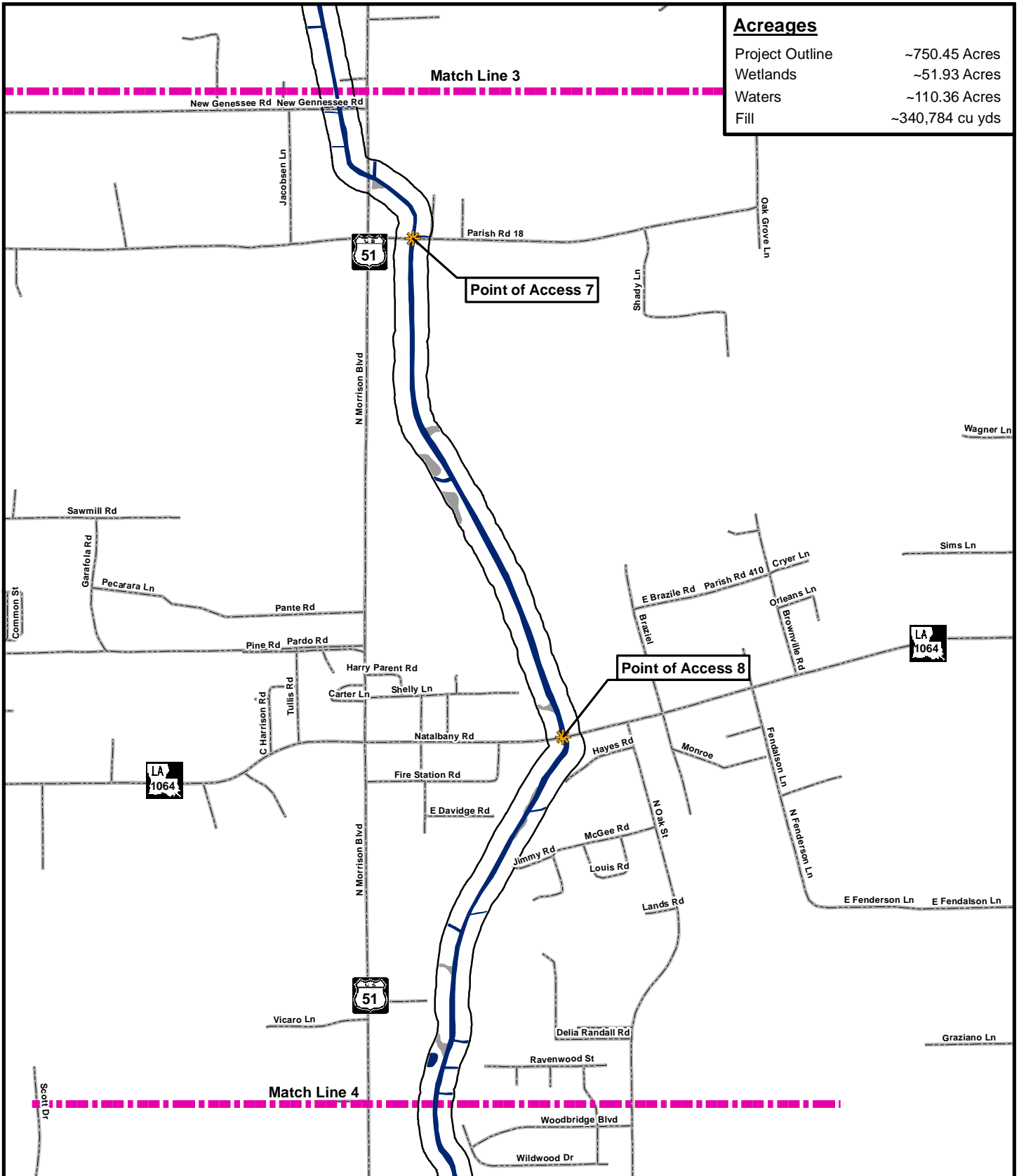
**Legend:**

- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Roadway
- Interstate

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

**Acres**

Project Outline	~750.45 Acres
Wetlands	~51.93 Acres
Waters	~110.36 Acres
Fill	~340,784 cu yds



0 1,000 2,000 Feet

**Figure 20: W2-Main JD Overlay 4**

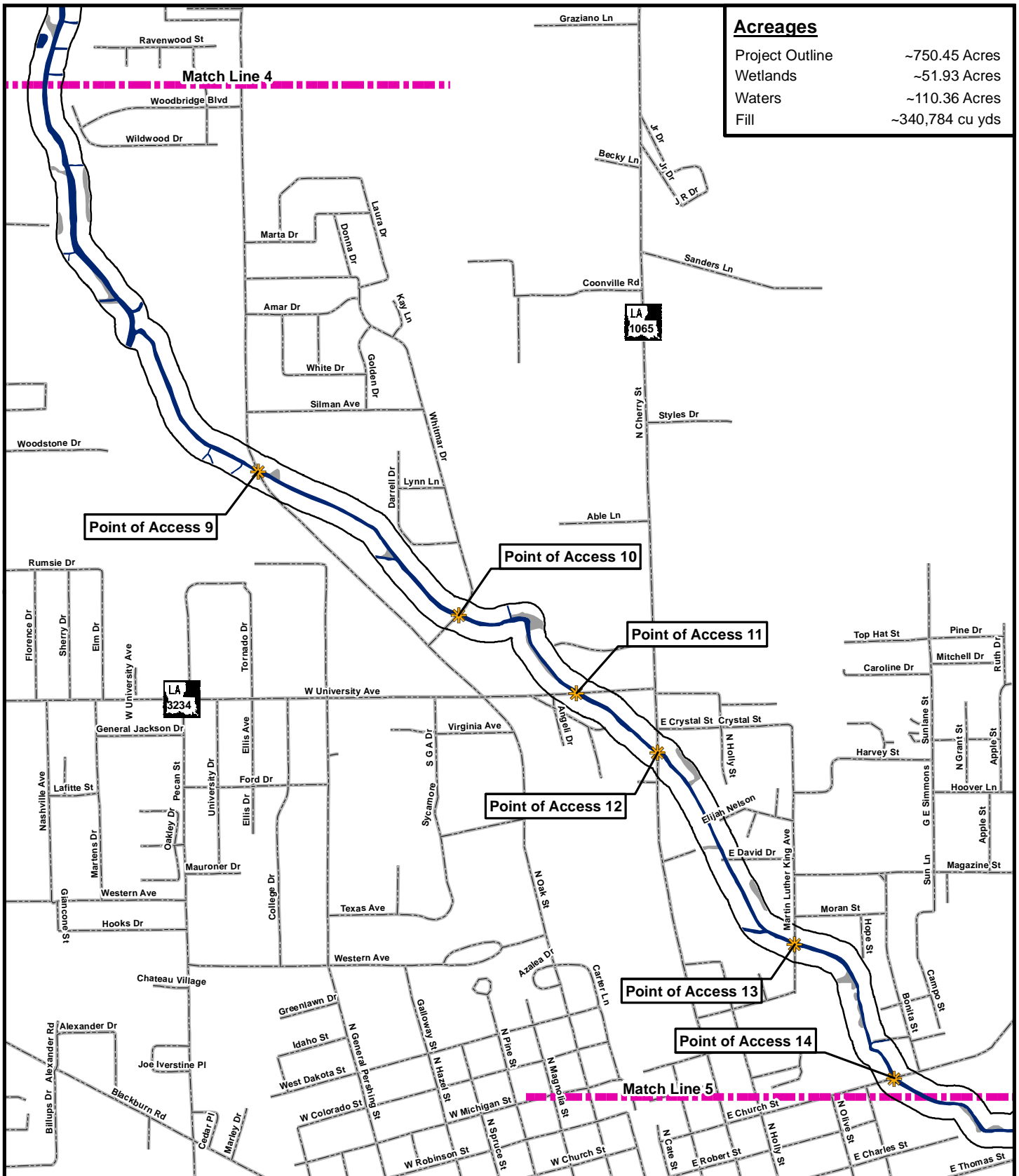
**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

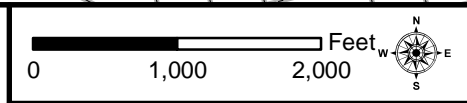
- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Interstate
- Roadway

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<b>Acres</b>	
Project Outline	~750.45 Acres
Wetlands	~51.93 Acres
Waters	~110.36 Acres
Fill	~340,784 cu yds



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**Figure 21: W2-Main JD Overlay 5**

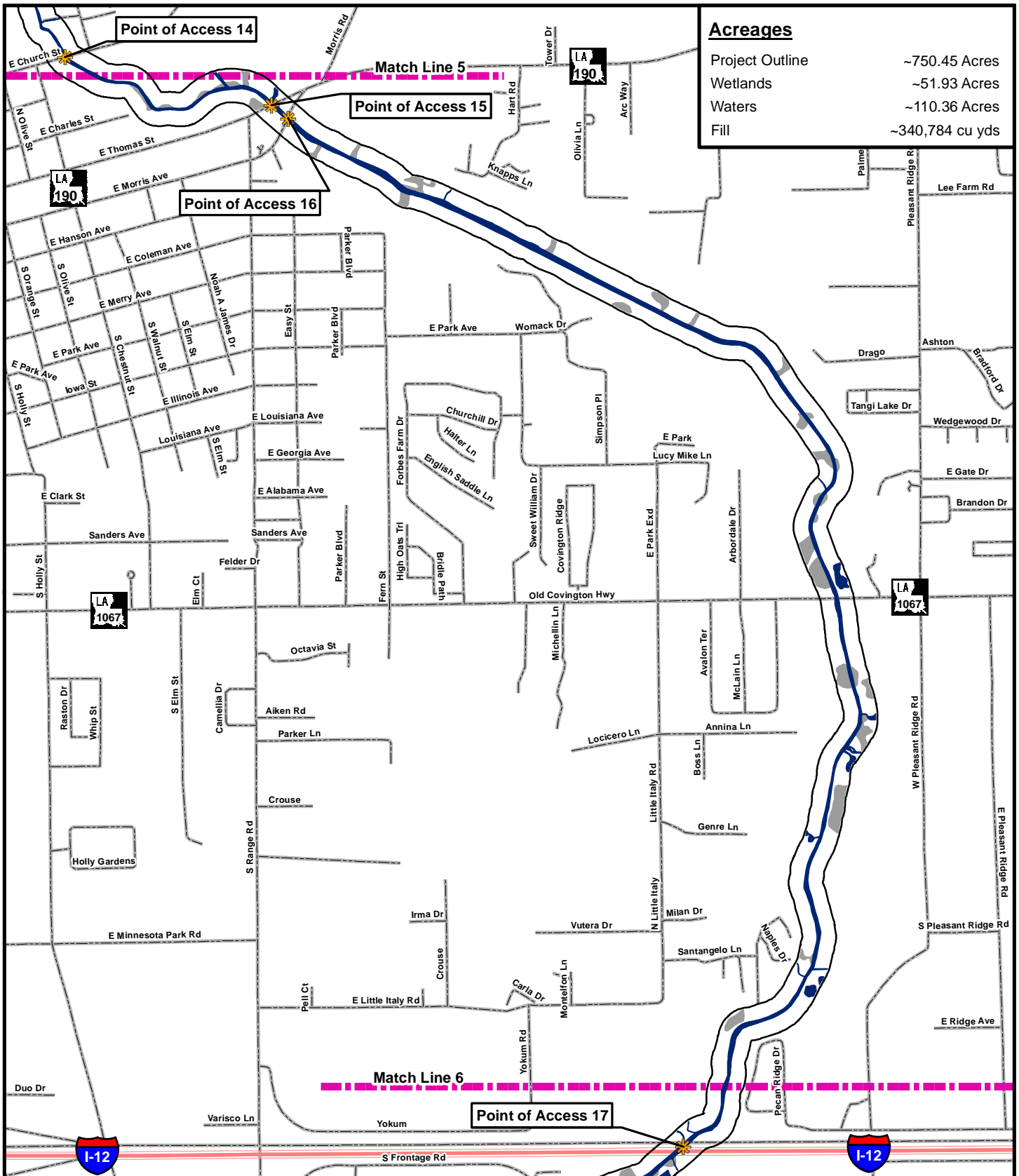
**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Project Outline (Blue line)
- Waters (Light Blue area)
- Wetlands (Grey area)
- Point of Access (Yellow starburst)
- Match Line (Pink dashed line)
- Roadway (Black line)
- Interstate (Red line)

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.





**Acres**

Project Outline	~750.45 Acres
Wetlands	~51.93 Acres
Waters	~110.36 Acres
Fill	~340,784 cu yds

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0 1,000 2,000 Feet

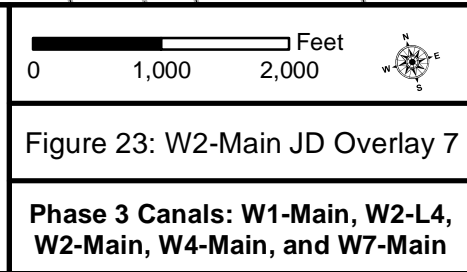
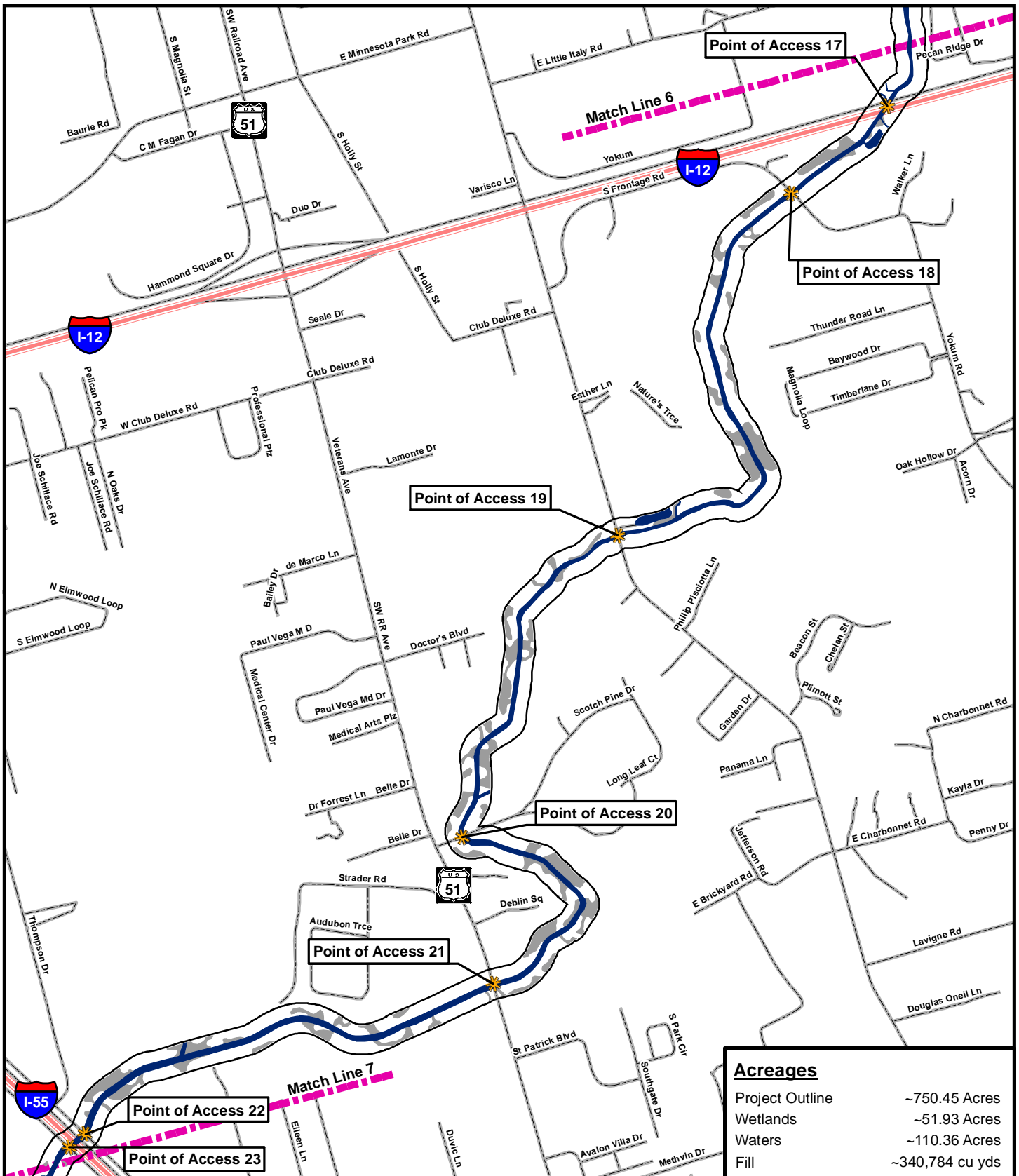
Figure 22: W2-Main JD Overlay 6

**Legend:**

- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Interstate
- Roadway

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

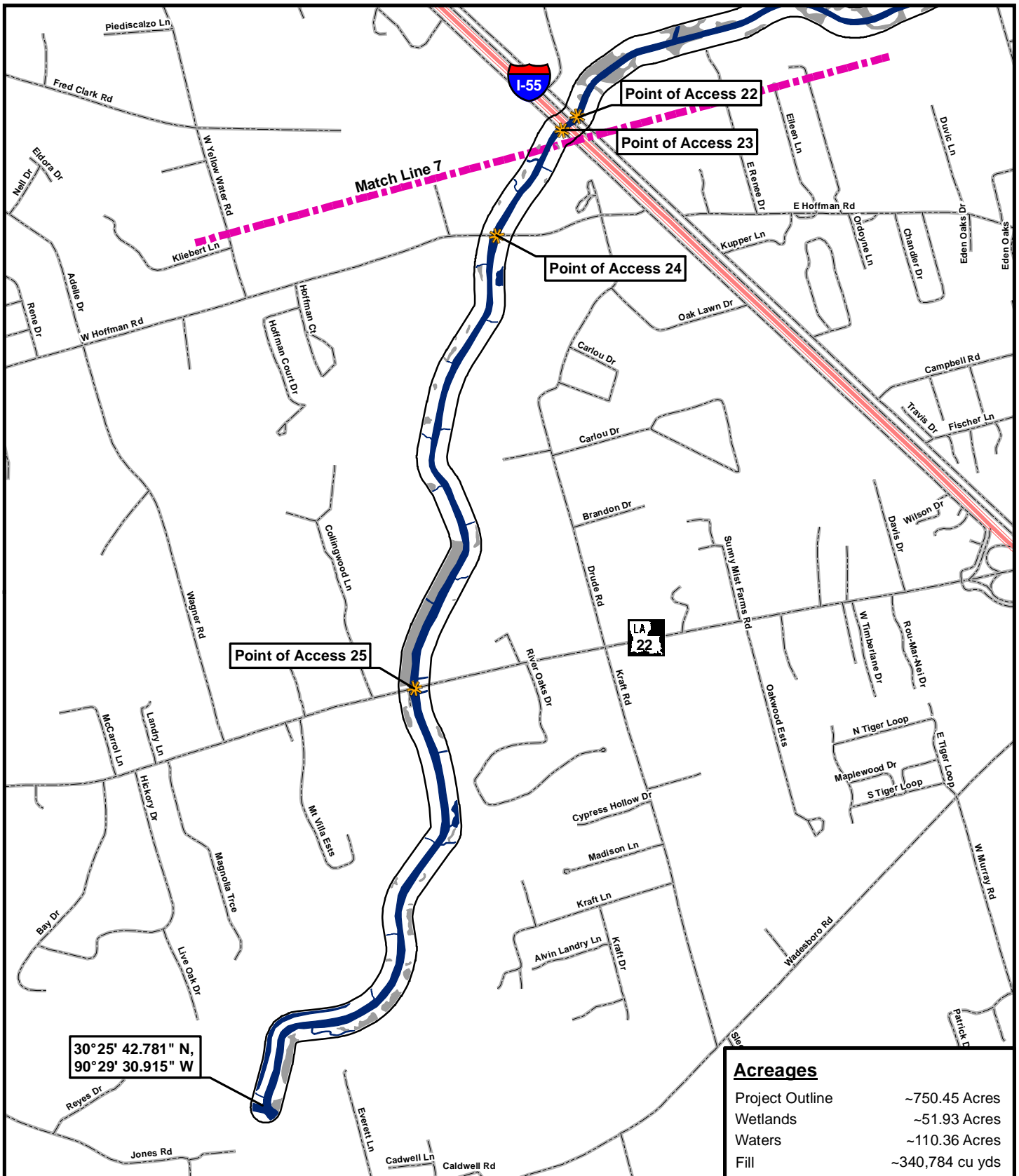
Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



**Legend:**

- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Interstate
- Roadway

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30°25' 42.781" N,  
90°29' 30.915" W



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0 1,000 2,000 Feet




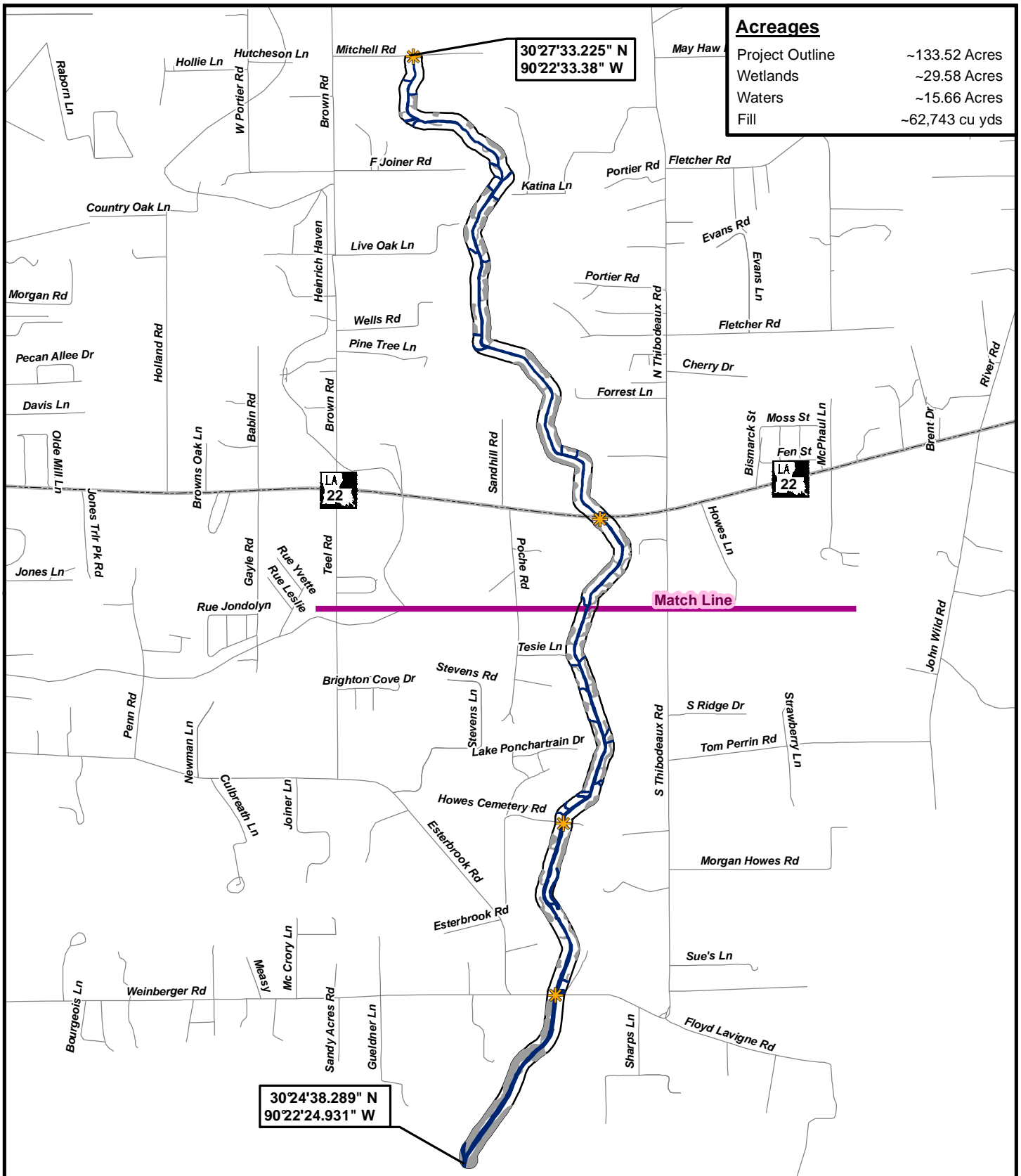
Figure 24: W2-Main JD Overlay 8

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Project Outline
- Waters
- Wetlands
- ✱ Point of Access
- Match Line
- Interstate
- Roadway

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Acreages	
Project Outline	~133.52 Acres
Wetlands	~29.58 Acres
Waters	~15.66 Acres
Fill	~62,743 cu yds

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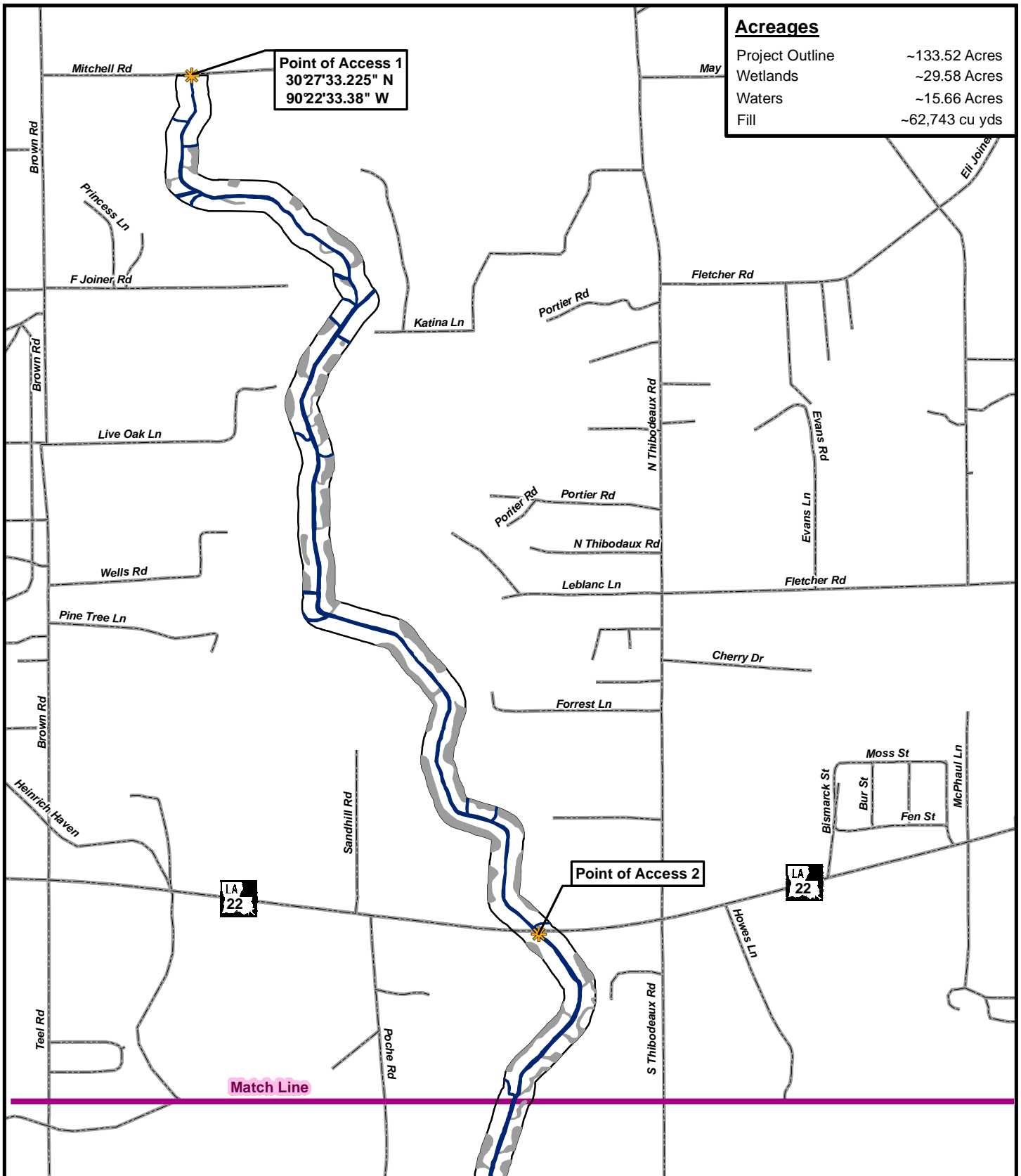
Figure 25: W4-Main JD Overlay

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Site Outline
- Point of Access
- Waters
- Wetlands
- Matchline
- Highway
- Roadway

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



<b>Acres</b>	
Project Outline	~133.52 Acres
Wetlands	~29.58 Acres
Waters	~15.66 Acres
Fill	~62,743 cu yds

**Point of Access 1**  
 30°27'33.225" N  
 90°22'33.38" W

**Point of Access 2**

LA 22

LA 22

Match Line

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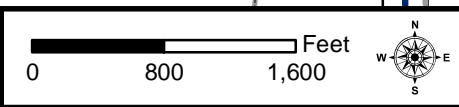


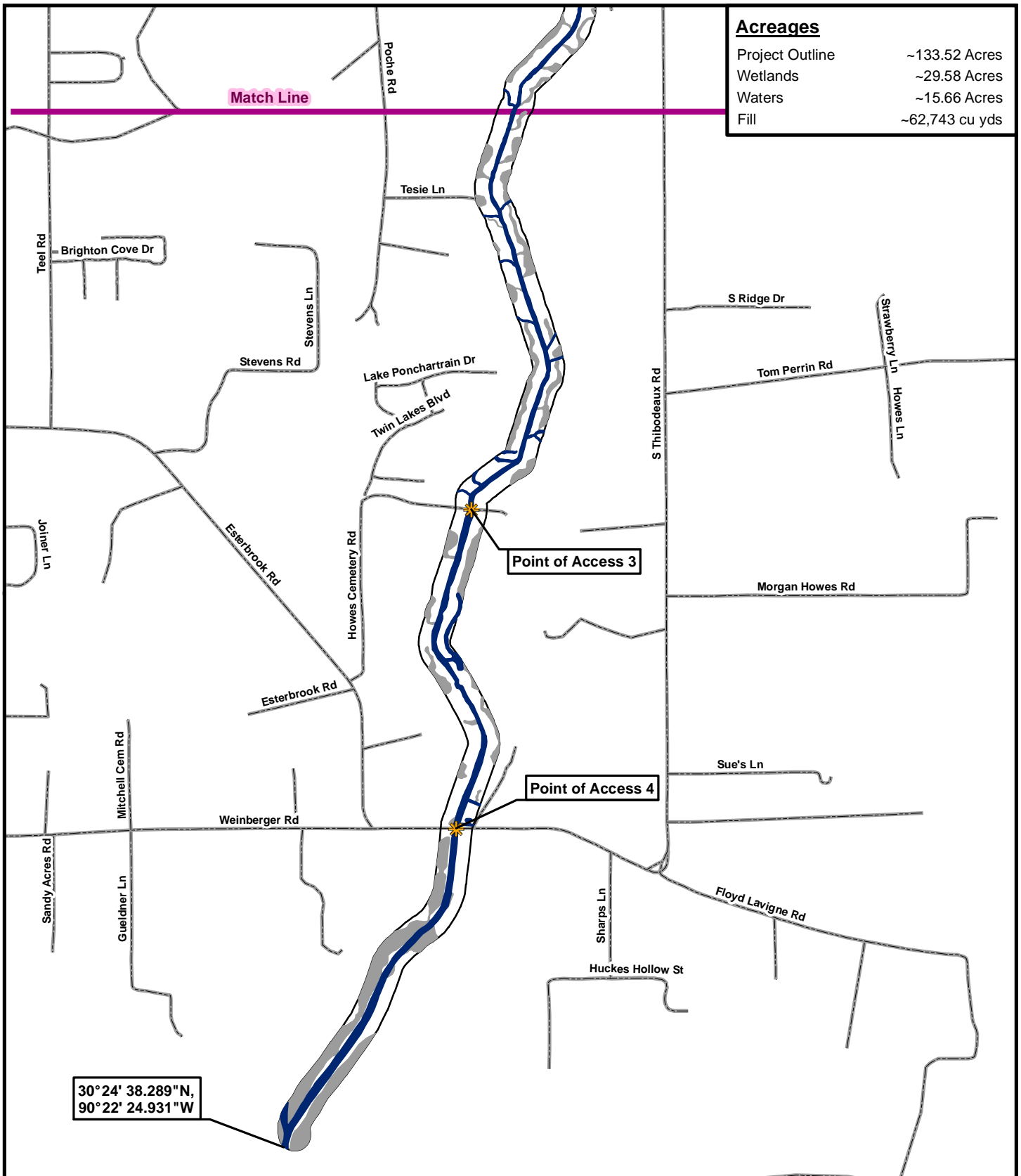
Figure 26: W4-Main JD Overlay 1

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Site Outline
- \* Point of Access
- Waters
- Wetlands
- Matchline
- Roadway

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



<b>Acres</b>	
Project Outline	~133.52 Acres
Wetlands	~29.58 Acres
Waters	~15.66 Acres
Fill	~62,743 cu yds

30° 24' 38.289" N,  
90° 22' 24.931" W

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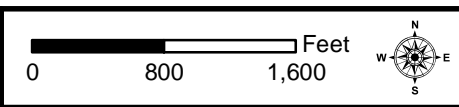


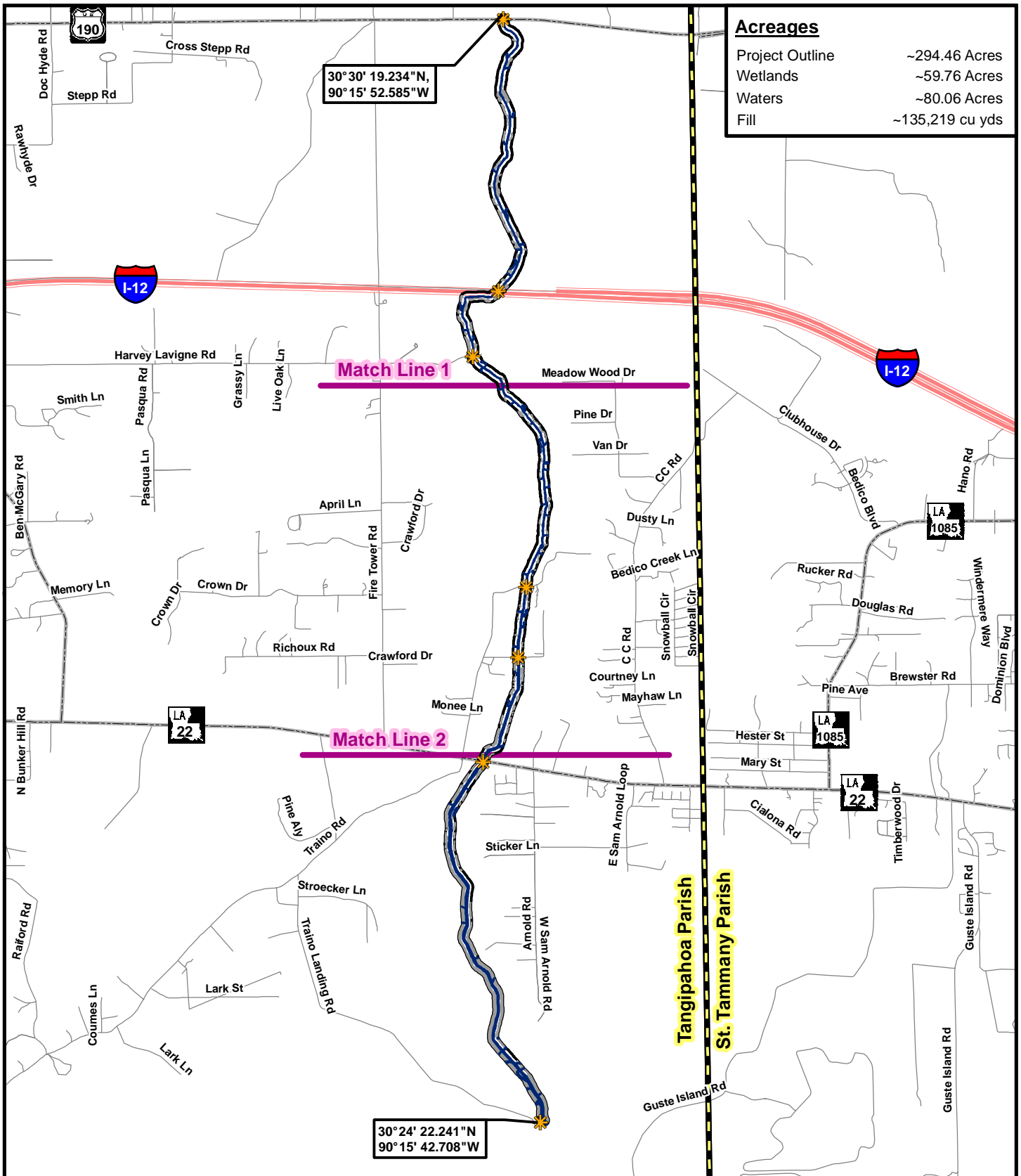
Figure 27: W4-Main JD Overlay 2

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

- Site Outline
- Point of Access
- Waters
- Wetlands
- Matchline
- Roadway

Map prepared from public and proprietary spatial data. ELOS Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



Acreages	
Project Outline	~294.46 Acres
Wetlands	~59.76 Acres
Waters	~80.06 Acres
Fill	~135,219 cu yds

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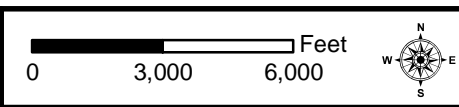


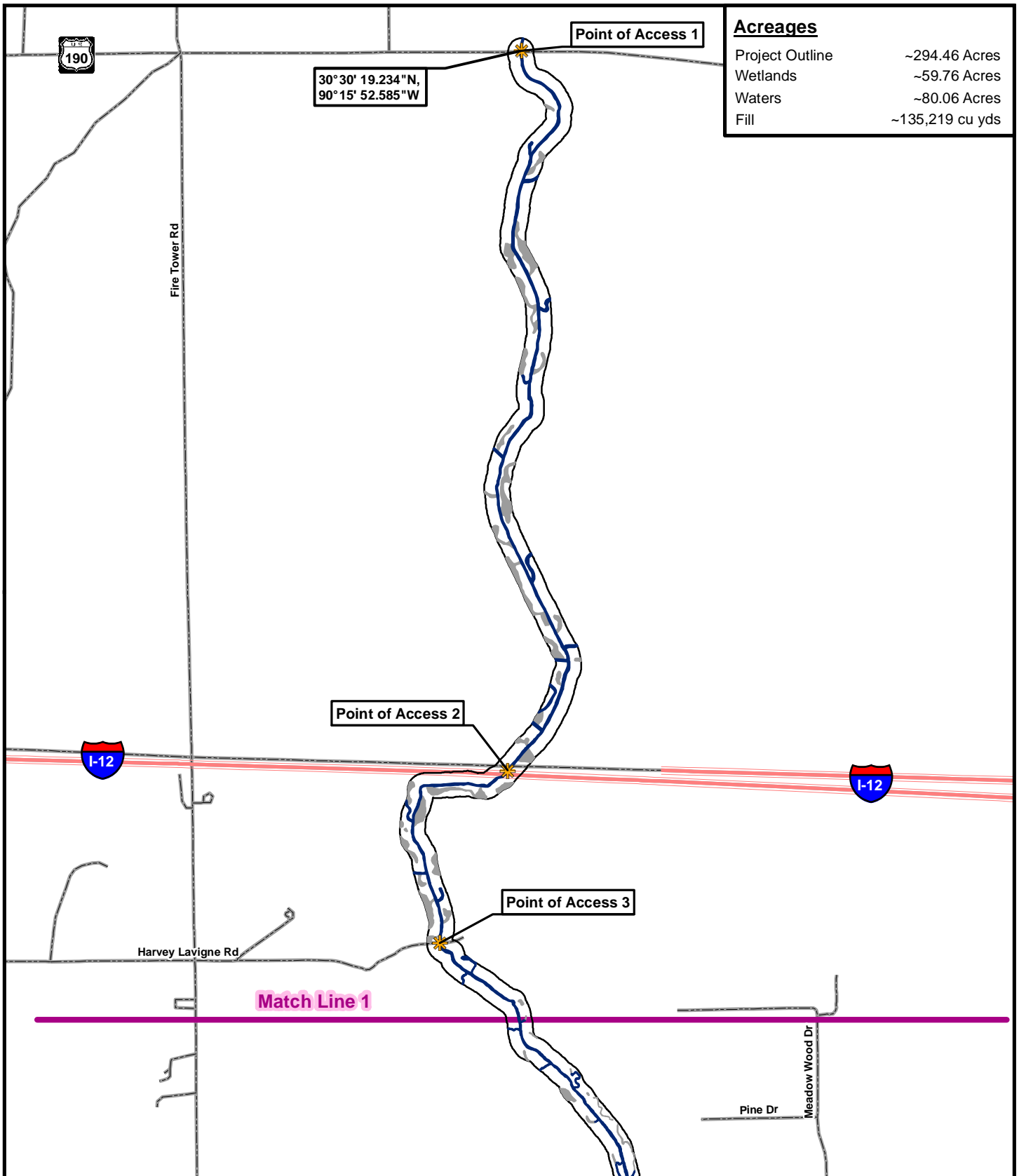
Figure 28: W7-Main JD Overlay

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

Project Outline	Match Line
Waters	Interstate
Wetlands	Highway
Point of Access	Roadway

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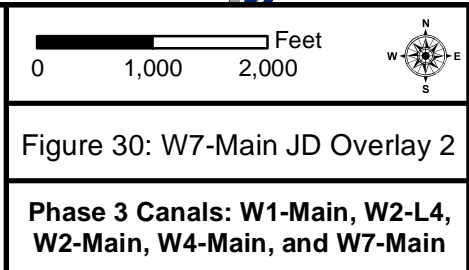
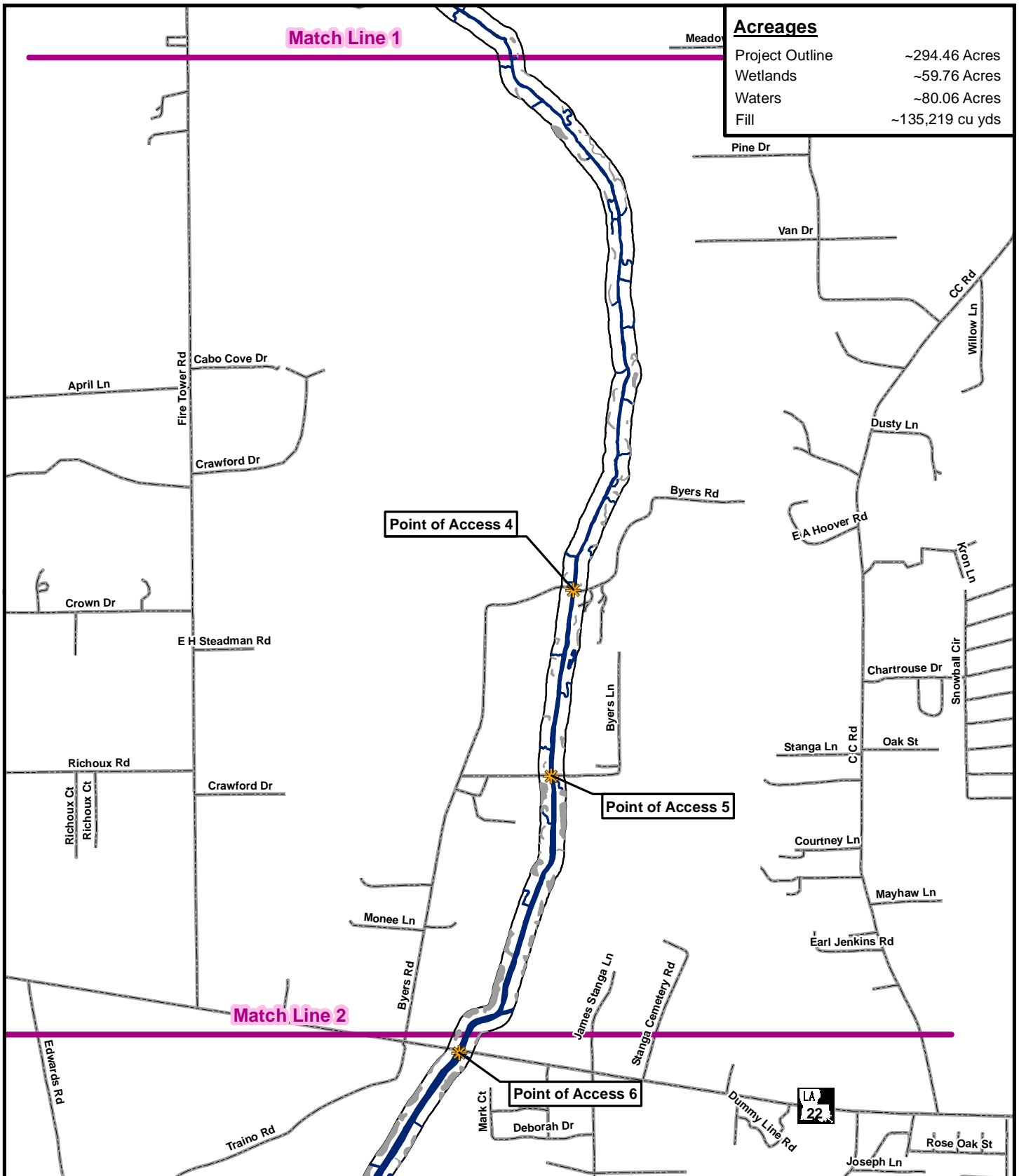
0 1,000 2,000 Feet

**Figure 29: W7-Main JD Overlay 1**

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

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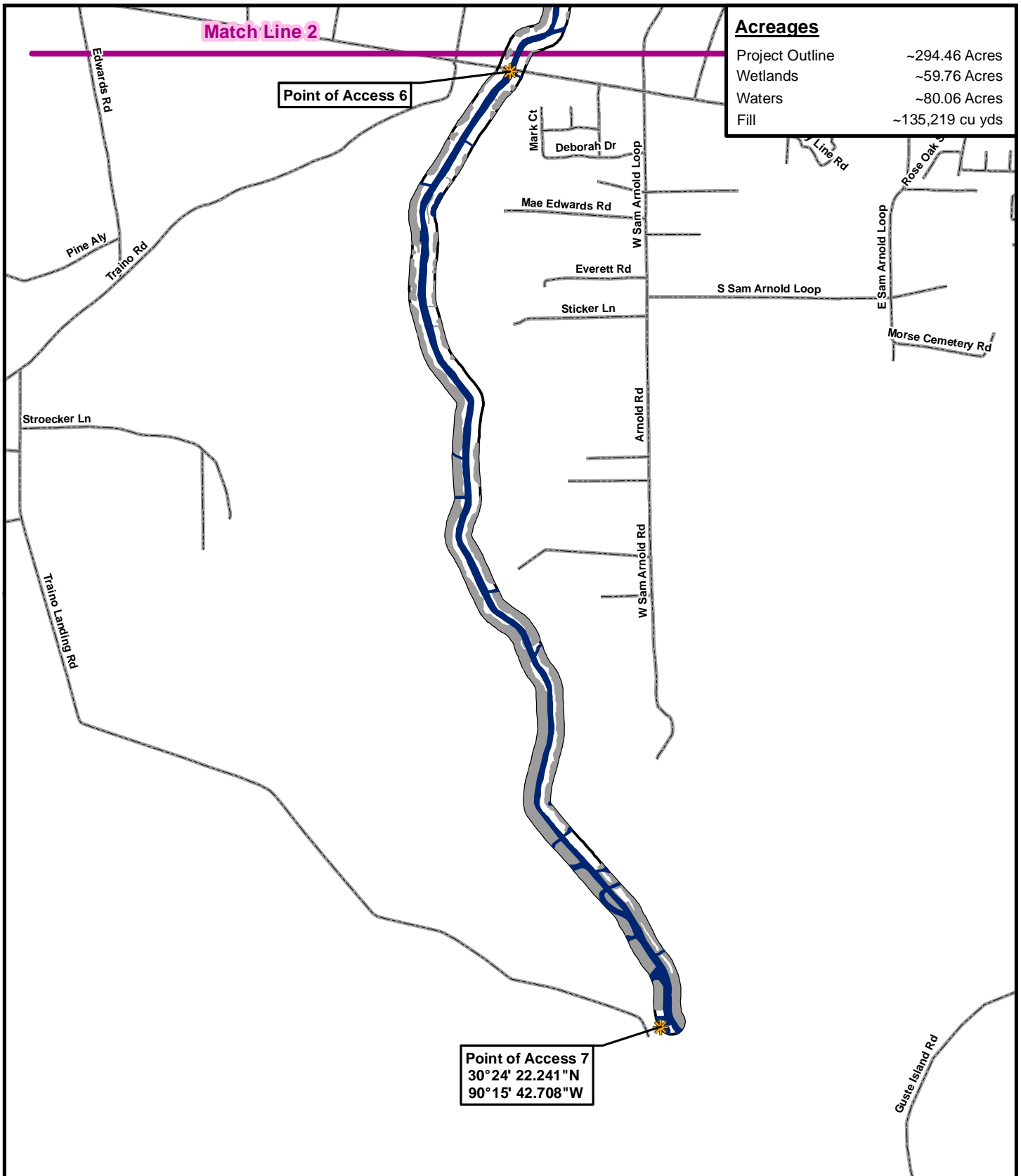




**Legend:**

- Project Outline
- Waters
- Wetlands
- Point of Access
- Match Line
- Roadway

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0 1,000 2,000 Feet  
 Figure 31: W7-Main JD Overlay 3

**Phase 3 Canals: W1-Main, W2-L4, W2-Main, W4-Main, and W7-Main**

**Legend:**

Project Outline	Match Line
Wetlands	Roadway
Waters	
Point of Access	

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