



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 25-JAN-2021

ORM Number: MVK-2019-00473-TB

Associated JDs: N/A

Review Area Location¹:

State/Territory: MS City: County/Parish/Borough: DeSoto & Marshall Counties

Center Coordinates of Review Area: Latitude 34.909067 Longitude -89.757527

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

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⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
S-NR01-007	76.191 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR01-008	244.7822 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR01-009	86.7676 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR01-011	78.9828 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR01-017	76.6134 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR02-040	79.79 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR02-049	249.4234 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR02-050	79.2027 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR02-051	80.7024 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-007	86.0605 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-011	178.5702 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-020	197.942 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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			Waters Protection Rule (NWPR).
S-NR04-021	109.7026 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-022	76.0958 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-023	11.4189 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR04-024	84.4485 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-040	382.211 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-041	57.1266 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-049	82.3765 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-054a	84.4157 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-054b	83.6485 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-056	154.8363 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-063	112.6098 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR05-065	78.315 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-004	97.1734 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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Waters Protection Rule (NWPR).			
S-NR06-009	608.5096 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-010	288.0021 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-012	162.2116 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-015	65.68 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-018	45.3106 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-026	89.6729 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-028	77.5943 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-031	79.7259 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-035	63.3196 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-036	79.0679 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-041	92.7055 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-042	119.6682 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR06-047	79.4329 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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			Waters Protection Rule (NWPR).
S-NR07-008	78.9859 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-011	91.2799 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-012	53.4519 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-013	260.915 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-014	104.5051 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-015	152.9034 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-016	110.7859 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-017	85.9918 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-019	112.8304 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-020	55.9973 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-021	90.4128 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-022	80.369 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR07-023	89.7895 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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S-NR07-024	83.6546 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-006	117.7244 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-014	103.1804 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-015	63.2318 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-016	15.3814 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-018	102.3631 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-025	138.5095 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-026	126.797 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-028	20.9681 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-037	365.9191 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR08-038	156.863 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-007	79.9645 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-010	182.9847 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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			Waters Protection Rule (NWPR).
S-NR09-011	55.2257 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-012	66.5446 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-018	47.6762 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-022	96.7829 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR09-023	6.6372 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR10-002	56.8056 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR10-007	41.7694 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR10-011	108.4888 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR10-012	49.1245 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-007	112.2638 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-009	107.0692 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-010	80.2492 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-011	80.0104 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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NAVIGABLE WATERS PROTECTION RULE**

			Waters Protection Rule (NWPR).
S-NR12-012	127.9202 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-016	126.7061 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-019	182.6578 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-026	86.7202 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-033	225.3062 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-036	91.7383 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-039	156.9244 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-041	76.0134 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-044	73.794 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-045	98.9347 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-046	75.7274 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-047	130.5622 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR12-048	77.7071 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable

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Waters Protection Rule (NWPR).			
S-NR12-050	61.9887 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NR13-003	42.4504 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NRPI-002	50 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NRPI-003	50 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).
S-NRPI-004	109.4073 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).

III. SUPPORTING INFORMATION

A. **Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: *PCN submitted by applicant on 8 SEP 2020*

This information (*is/is not/is and is not*) sufficient for purposes of this AJD.

Rationale: *N/A*

Data sheets prepared by the Corps: *Title(s) and/or date(s)*.

Photographs: *PCN submitted by applicant on 8 SEP 2020*

Corps Site visit(s) conducted on: *Date(s)*.

Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s)*.

Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*

USDA NRCS Soil Survey: *Submitted by applicant in PCN on 8 SEP 2020*

USFWS NWI maps: *Title(s) and/or date(s)*.

USGS topographic maps: *Submitted by applicant in PCN on 8 SEP 2020*

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

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NAVIGABLE WATERS PROTECTION RULE

- B. **Typical year assessment(s):** N/A or provide typical year assessment for each relevant data source used to support the conclusions in the AJD. N/A
- C. **Additional comments to support AJD:** Based upon the information furnished and our internal review, PM concurs with the delineation provided by the agent.

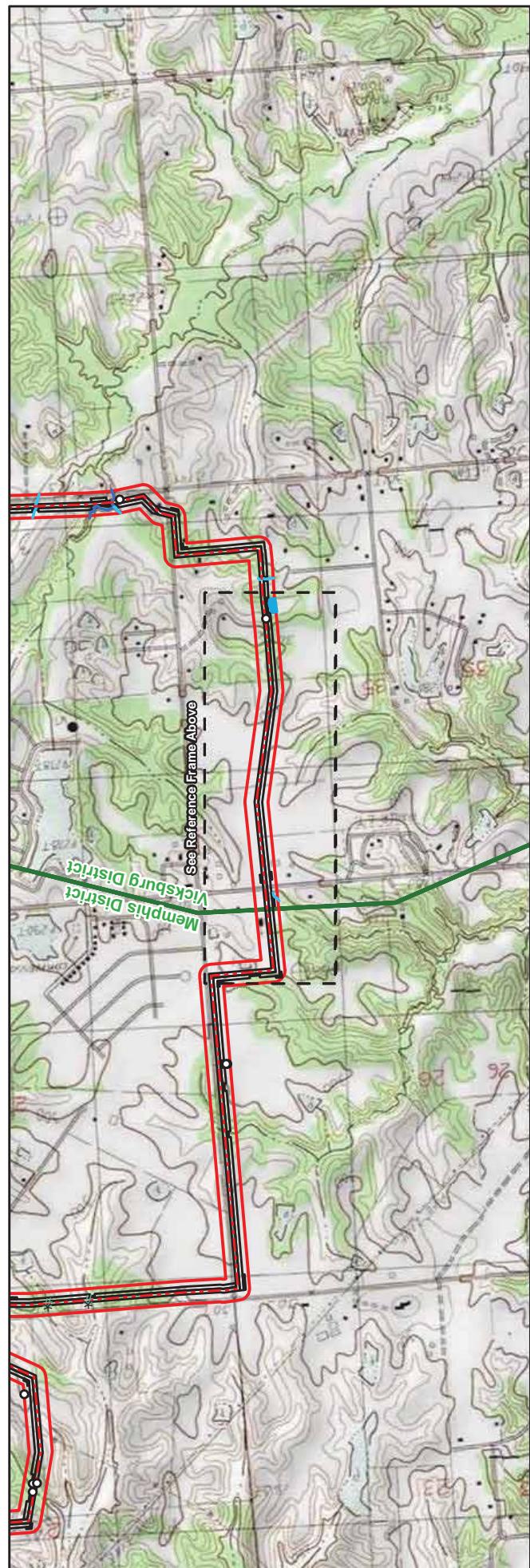
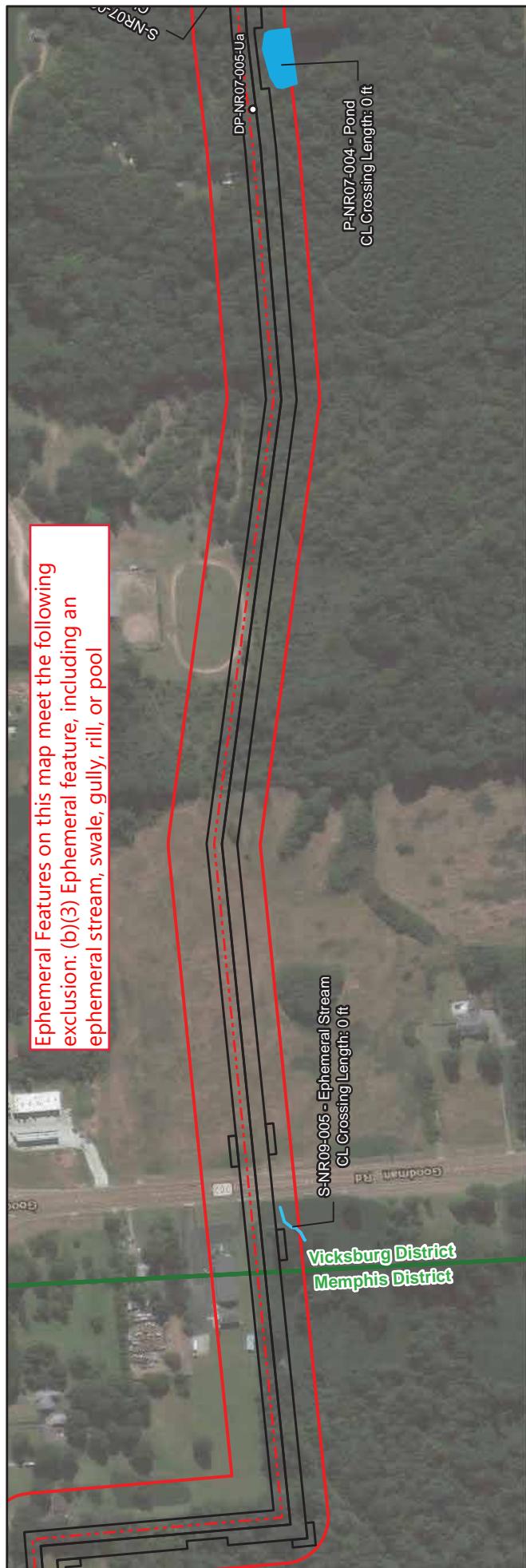
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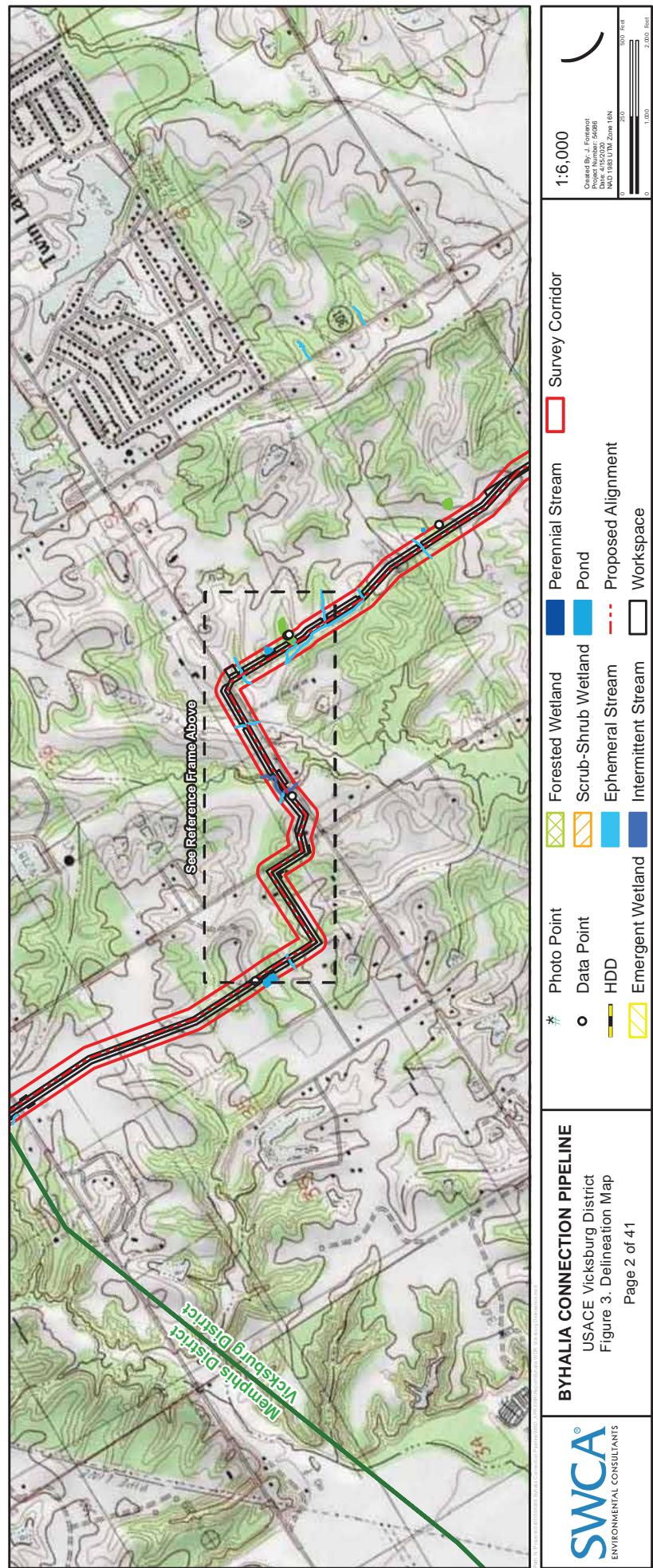
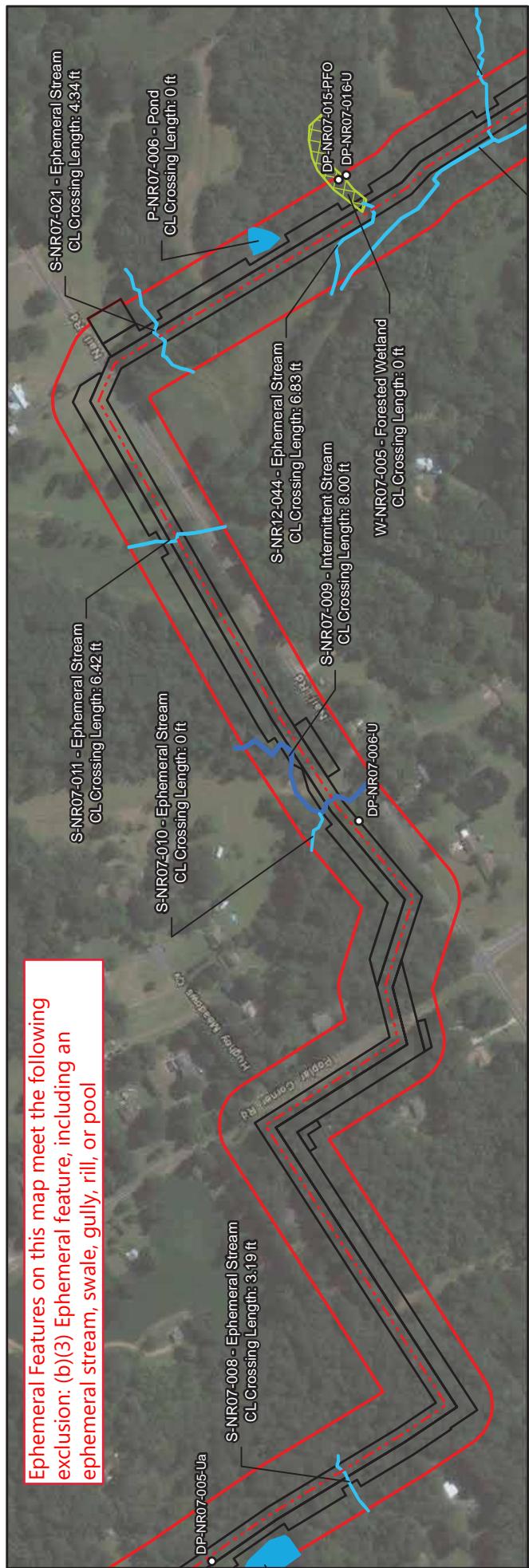
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BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 1 of 41	<ul style="list-style-type: none"> * Photo Point ○ Data Point ■ Perennial Stream □ Survey Corridor ■ Scrub-Shrub Wetland ■ Pond — Proposed Alignment - HDD ■ Intermittent Stream ■ Emergent Wetland □ Workspace 	1:6,000 <small>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 1000 ft 200 ft 0.000 ft 200 ft East</small>
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Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool

S-NR07-017 - Ephemeral Stream
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DP-NR07-010-U

S-NR12-046 - Ephemeral Stream
CL Crossing Length: 2.002646598617 ft

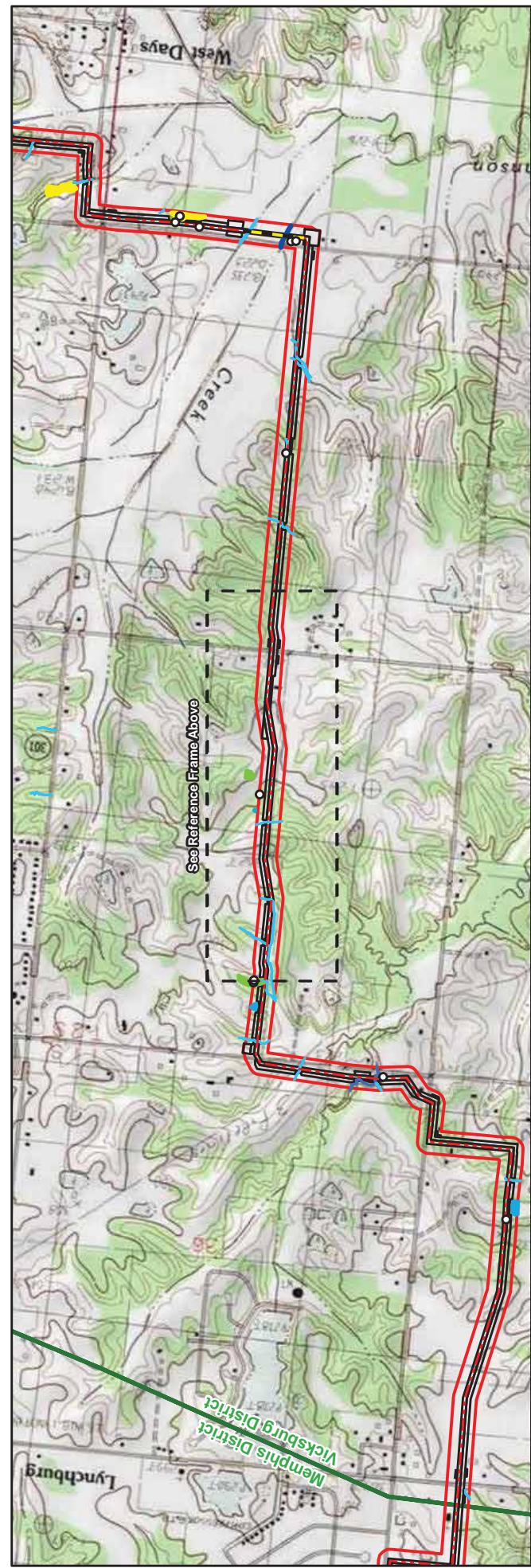


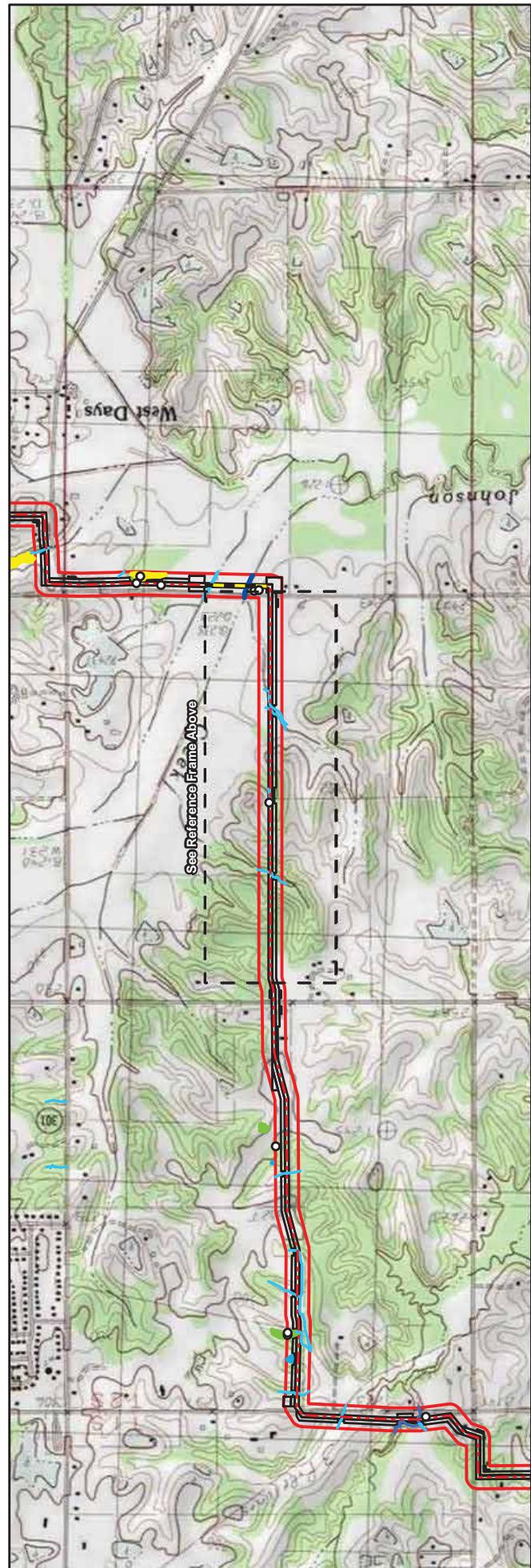
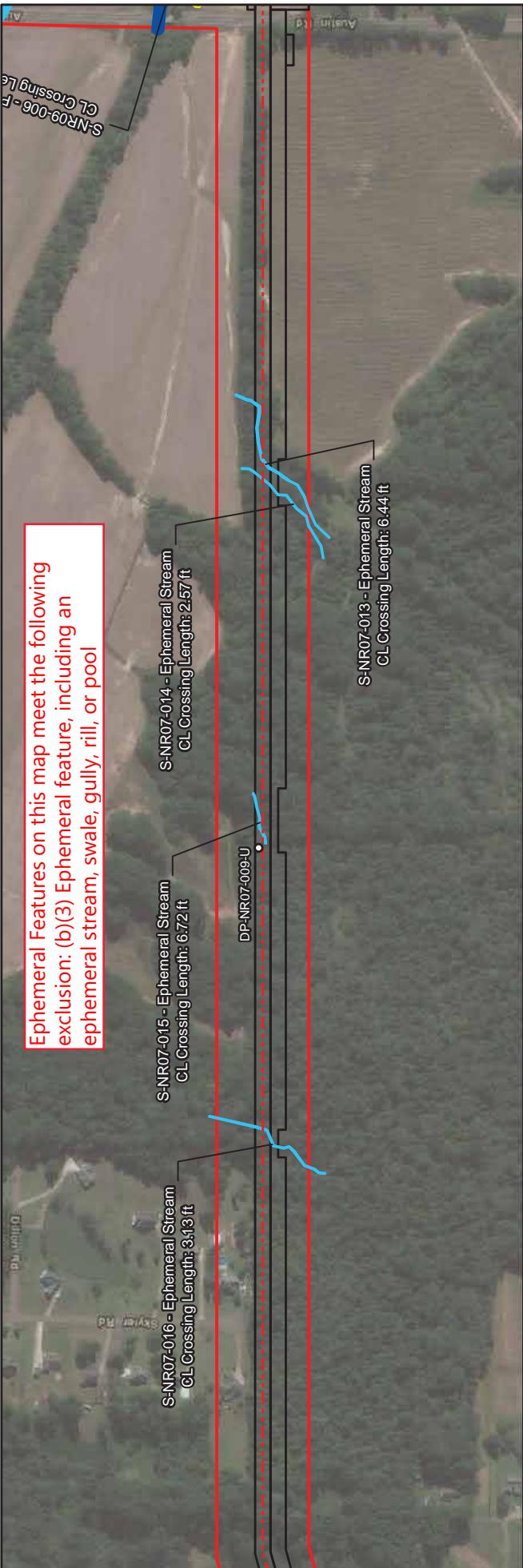
DP-NR07-016-U

S-NR12-045 - Ephemeral Stream
CL Crossing Length: 2.557357556101 ft

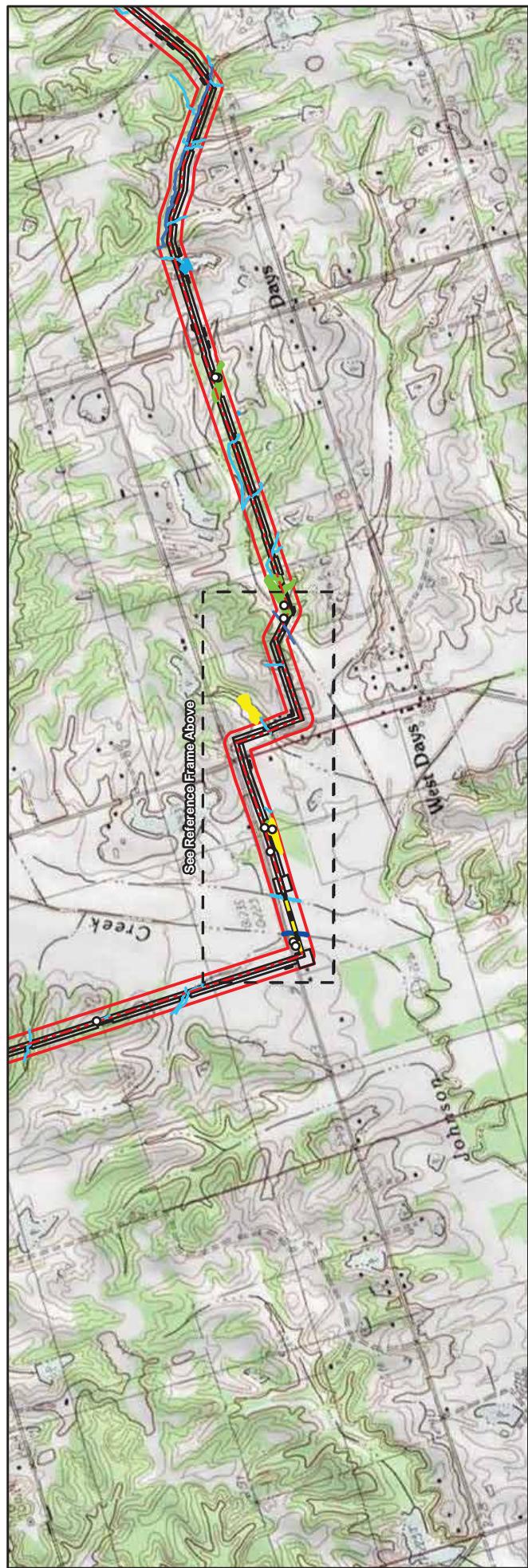
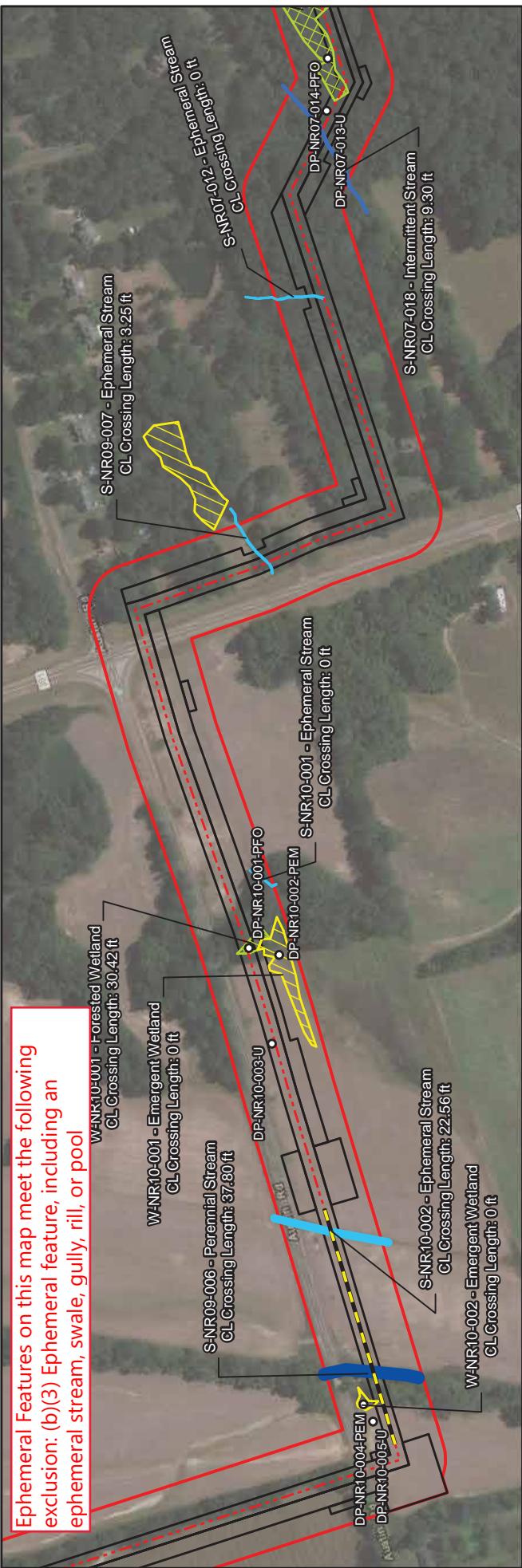


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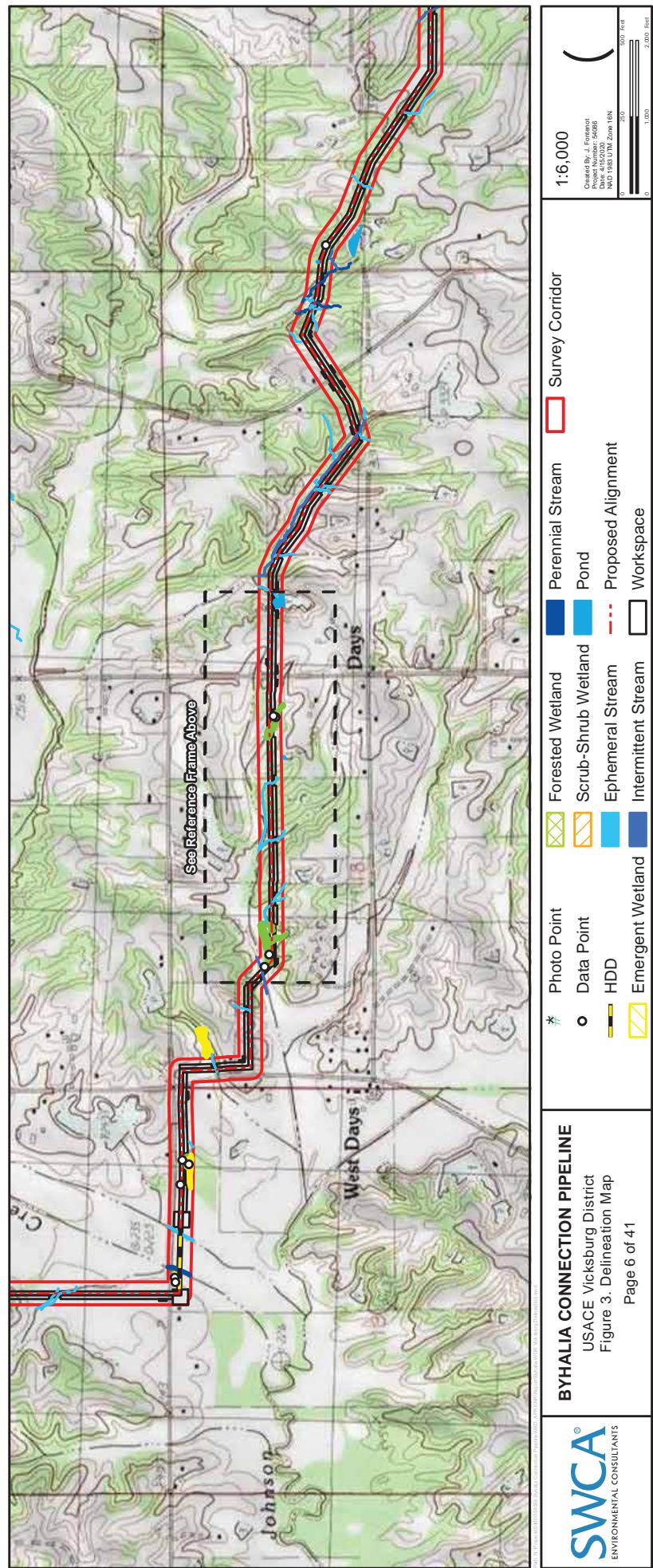
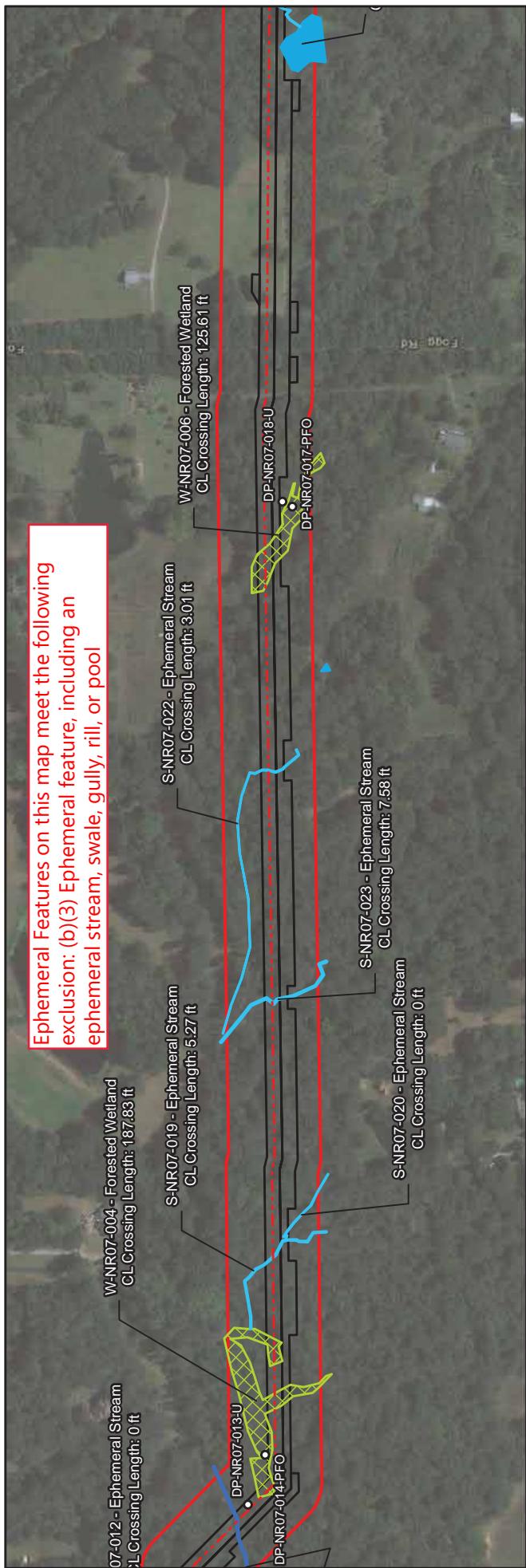


BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 4 of 41	1:6,000 Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 200' 000' 0ft 0.000 2.000 feet
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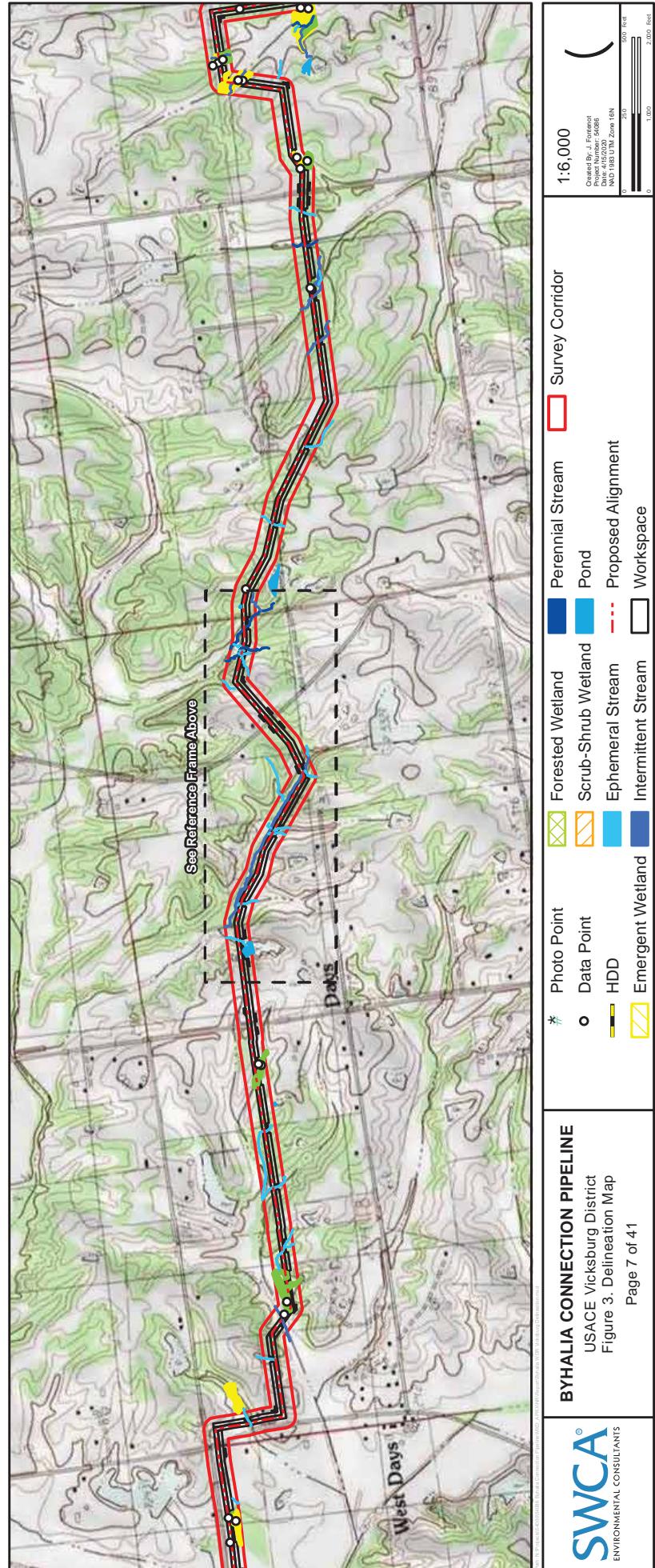
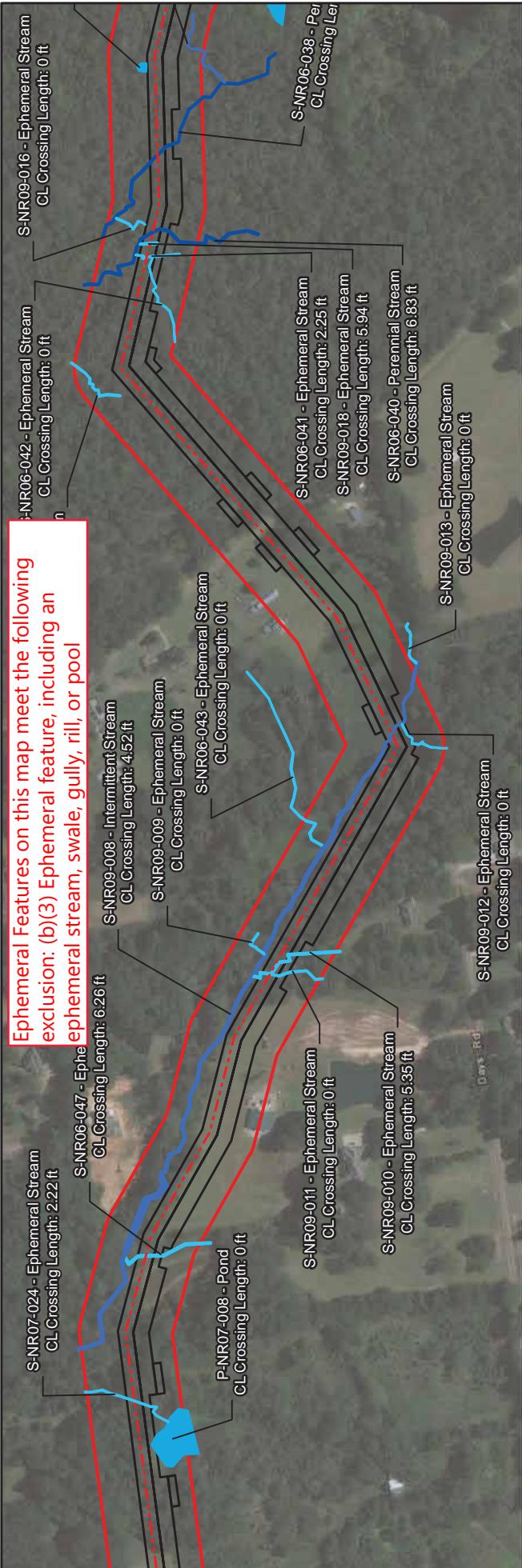


BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 5 of 41	* Photo Point ○ Data Point — HDD Survey Corridor Perennial Stream Pond Scrub-Shrub Wetland Ephemeral Stream Intermittent Wetland Workspace	1:6,000 <small>Created By: J. Foreman Project Number: 2016 NAD 1983 UTM Zone 16N 0.0000 ft 2.0000 ft 0.0000 ft</small>
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Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool

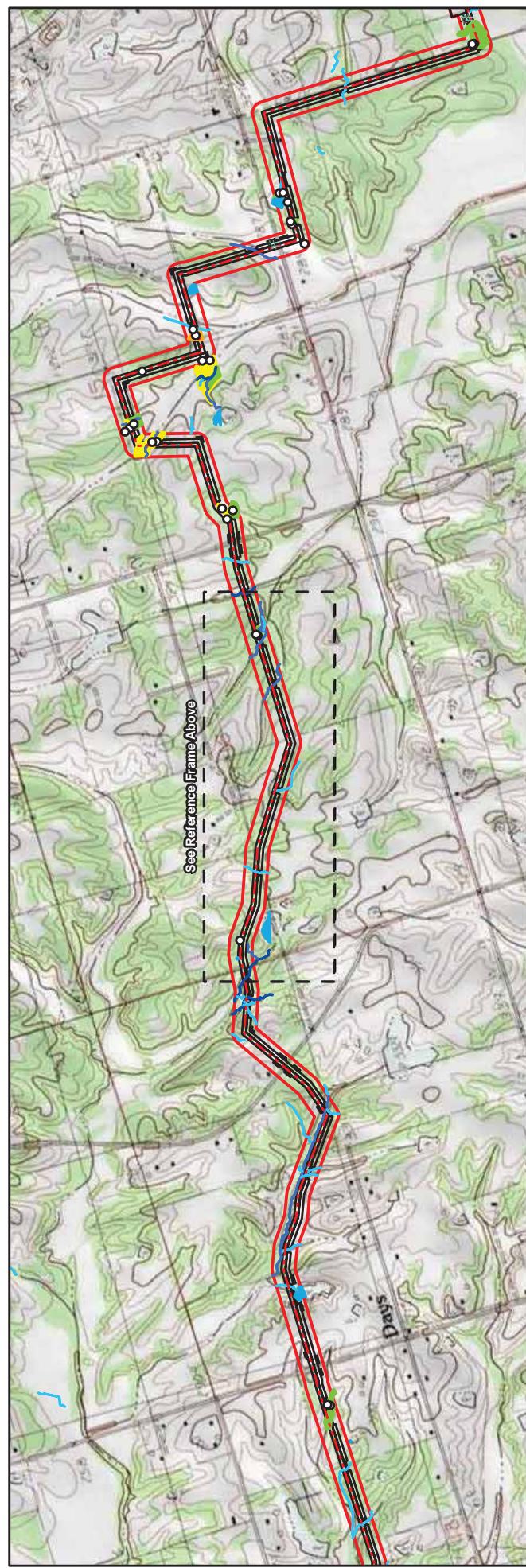
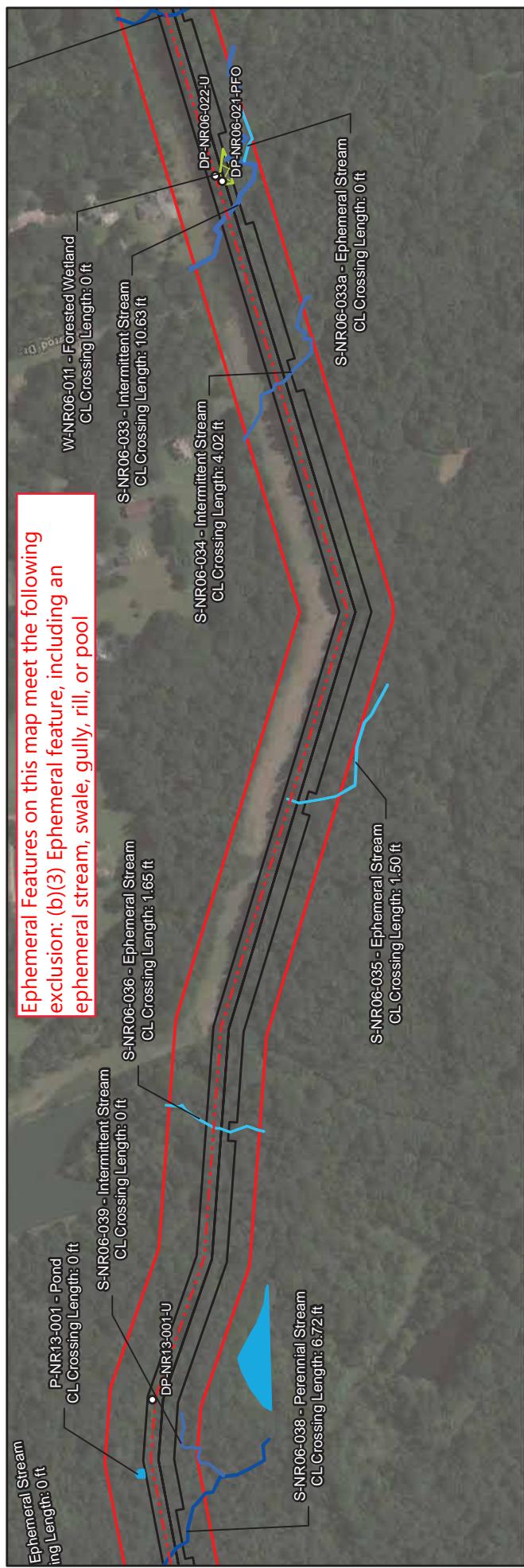


Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE
USACE Vicksburg District
Figure 3. Delineation Map

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BYHALIA CONNECTION PIPELINE

USACE Vicksburg District
Figure 3. Delineation Map

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Legend:

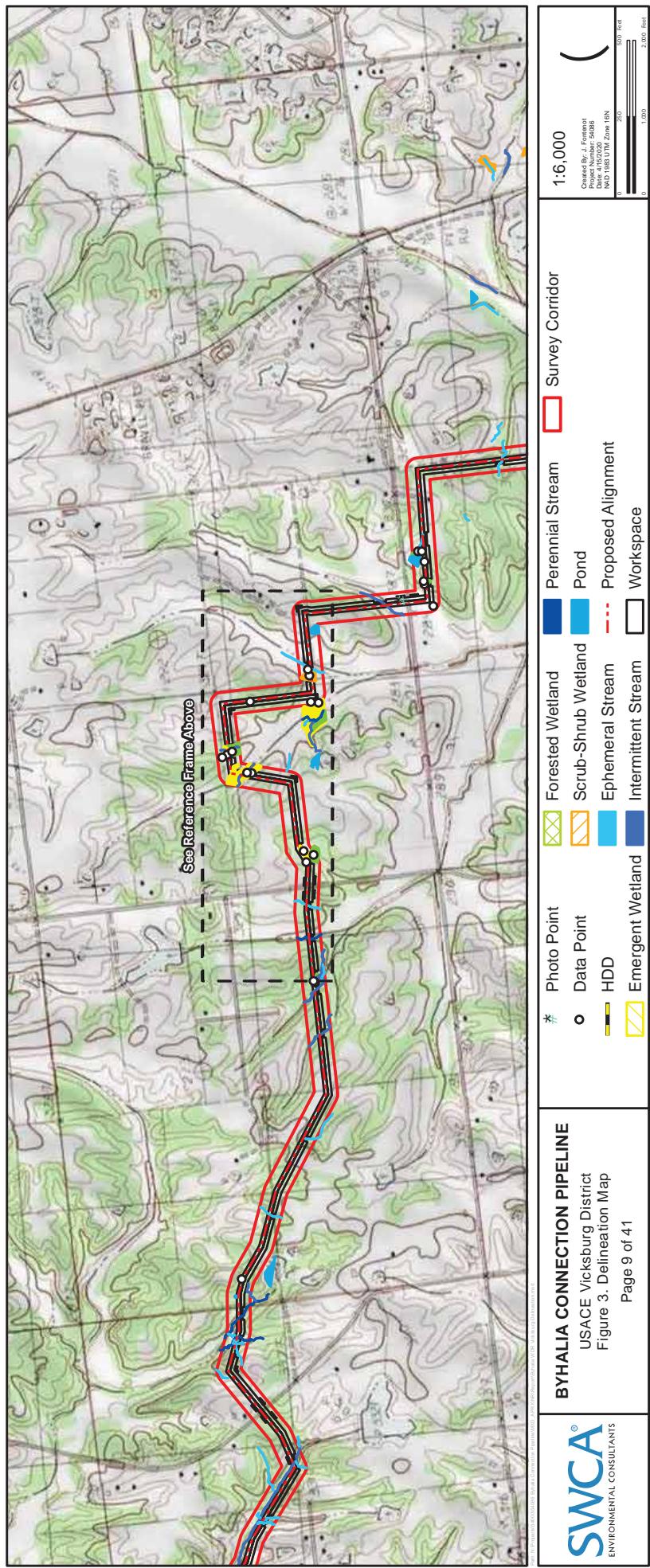
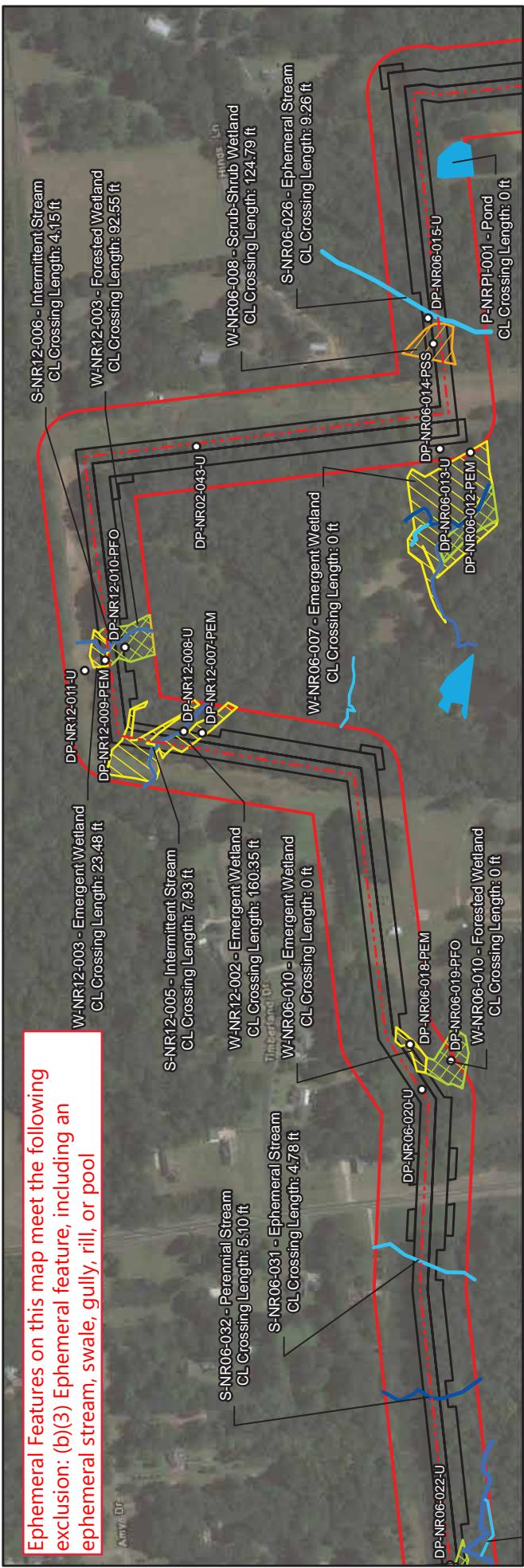
- Photo Point (green cross)
- Data Point (black dot)
- HDD (black line)
- Emergent Wetland (yellow diagonal lines)
- Intermittent Stream (blue)
- Ephemeral Stream (light blue)
- Scrub-Shrub Wetland (orange diagonal lines)
- Forested Wetland (green diagonal lines)
- Perennial Stream (dark blue)
- Pond (cyan)
- Proposed Alignment (red dashed line)
- Workspace (grey box)
- Survey Corridor (red box)

Scale: 0 to 16,000 feet (0 to 4,880 meters). A scale bar shows distances of 0, 1,000, 2,000, and 3,000 feet (0, 300, 600, and 900 meters).

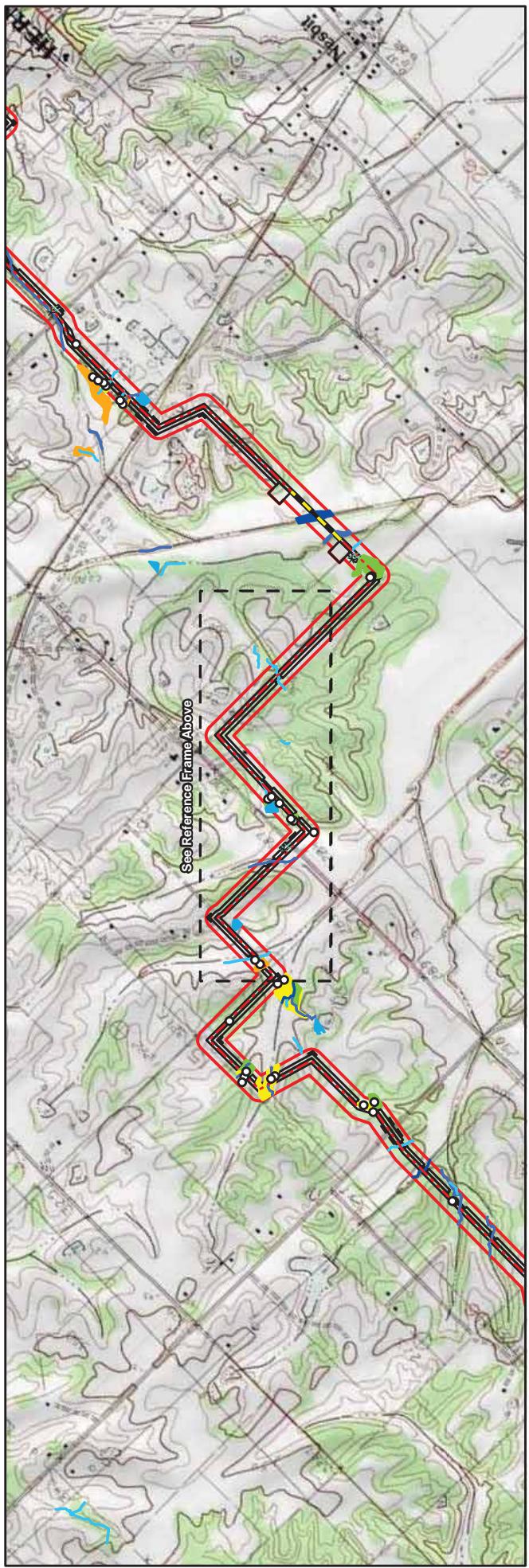
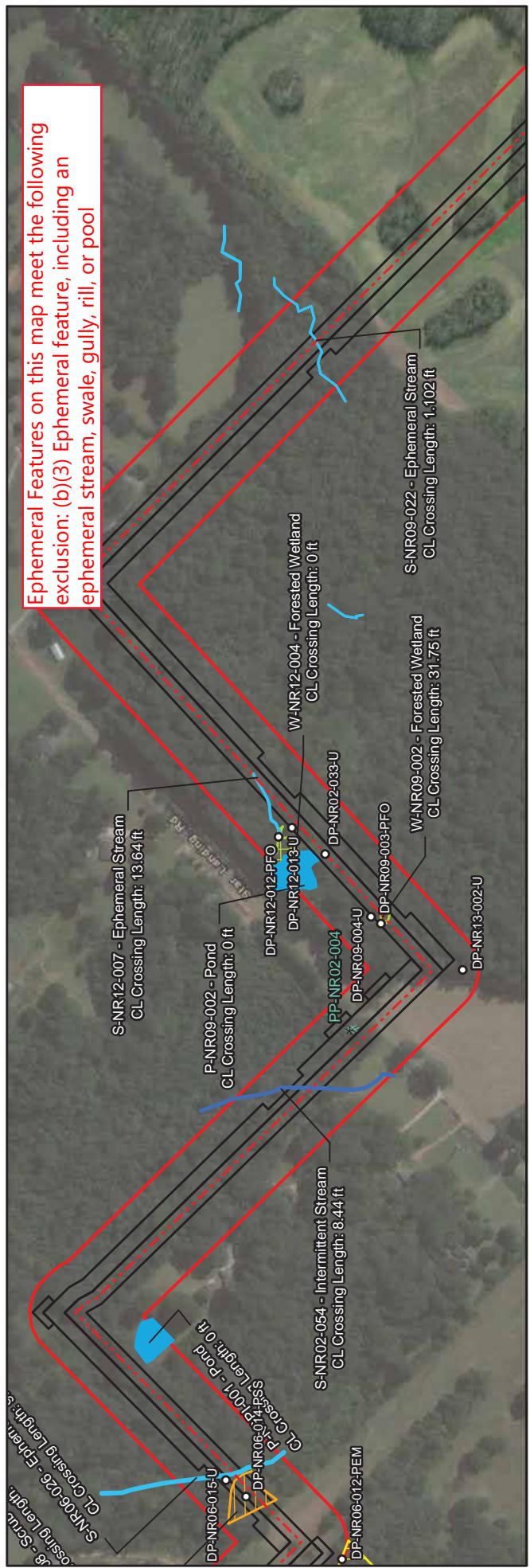
Notes:

- Created By: J. Fontenot
- Project Number: 5086
- Date: 1883 (TM) Zone 16N
- Scale: 1:25,000
- 0.000 Miles

Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE
USACE Vicksburg District
Figure 3. Delineation Map

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Legend:

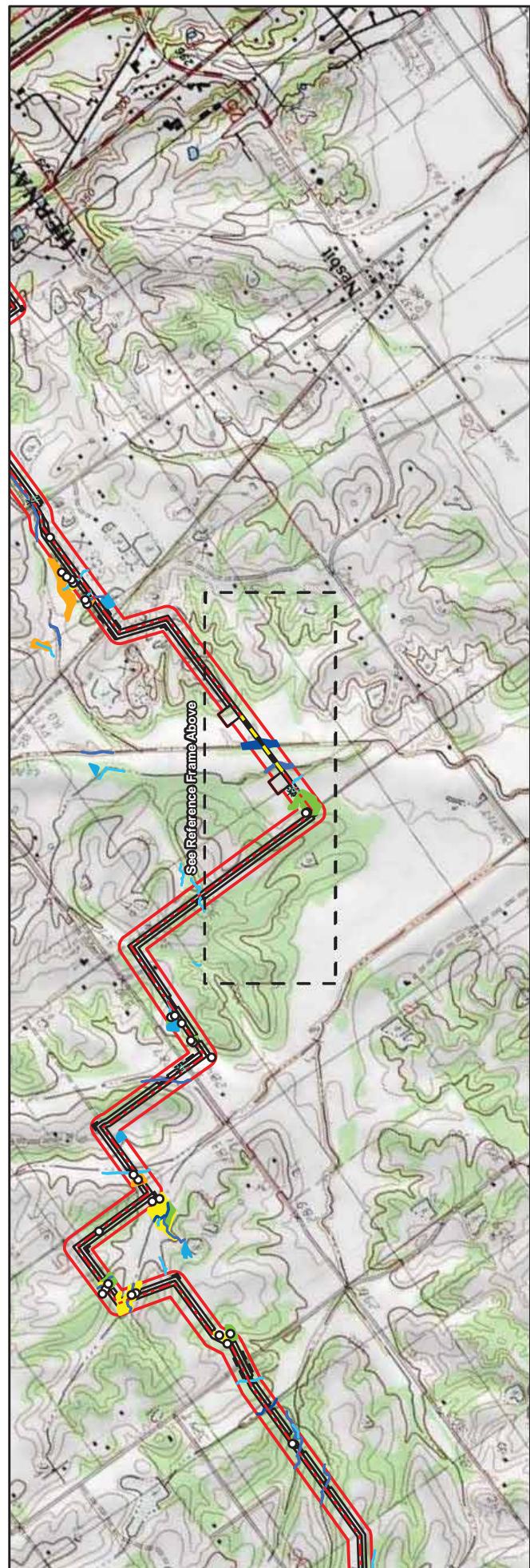
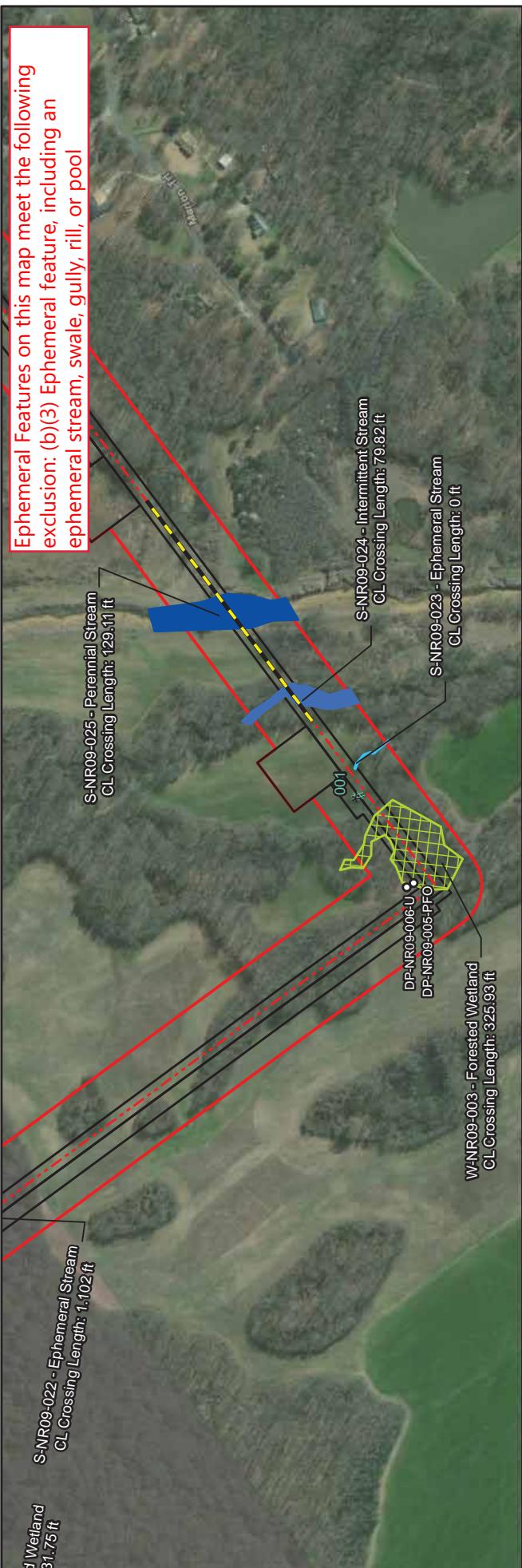
- * Photo Point
- Data Point
- HD - HDD
- Ephemeral Stream
- Intermittent Stream
- Emergent Wetland
- Forested Wetland
- Scrub-Shrub Wetland
- Pond
- Proposed Alignment
- Survey Corridor
- Workspace

Scale Bar: 0 1000 1500 feet

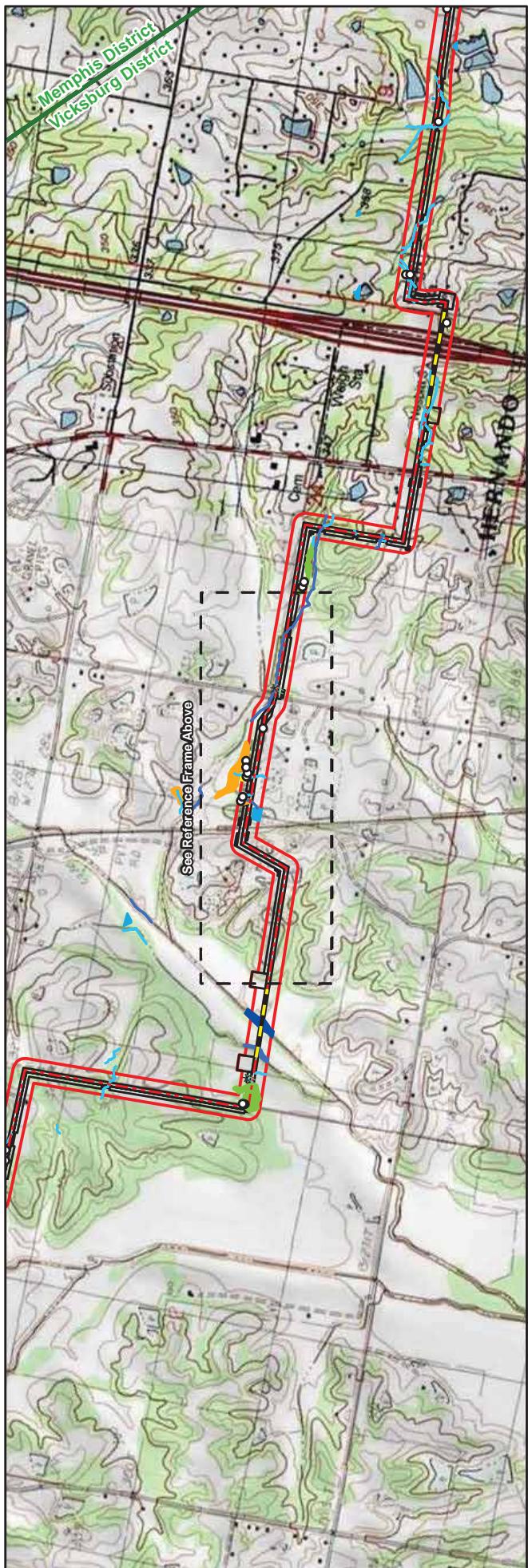
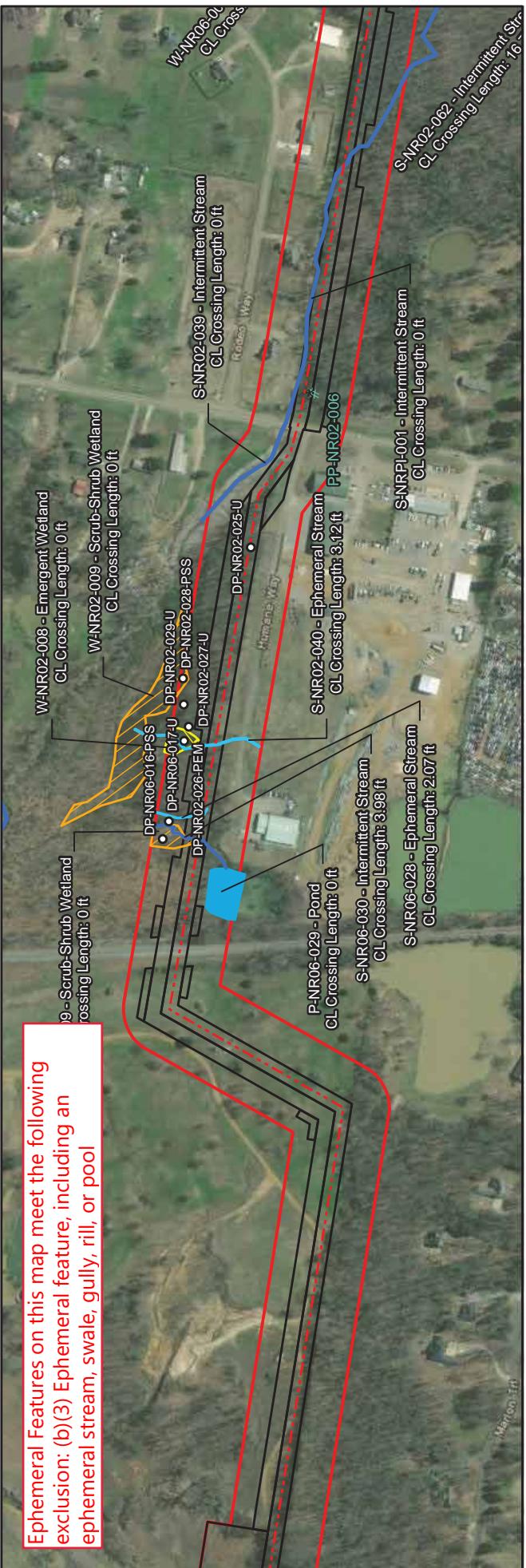
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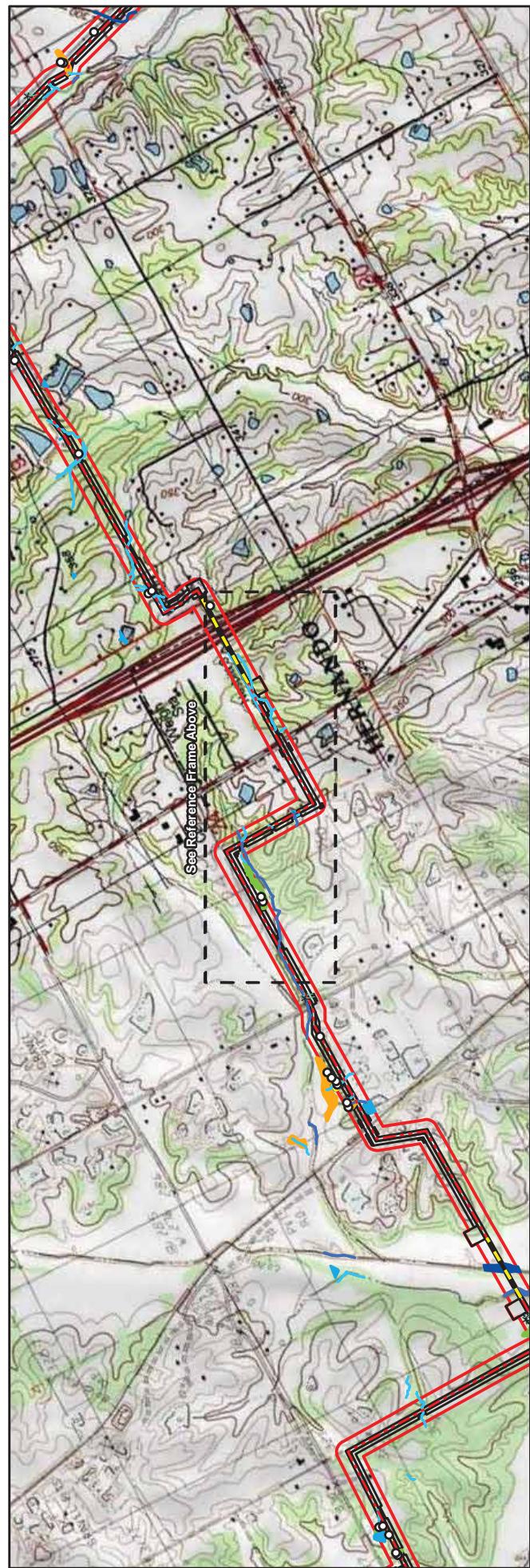
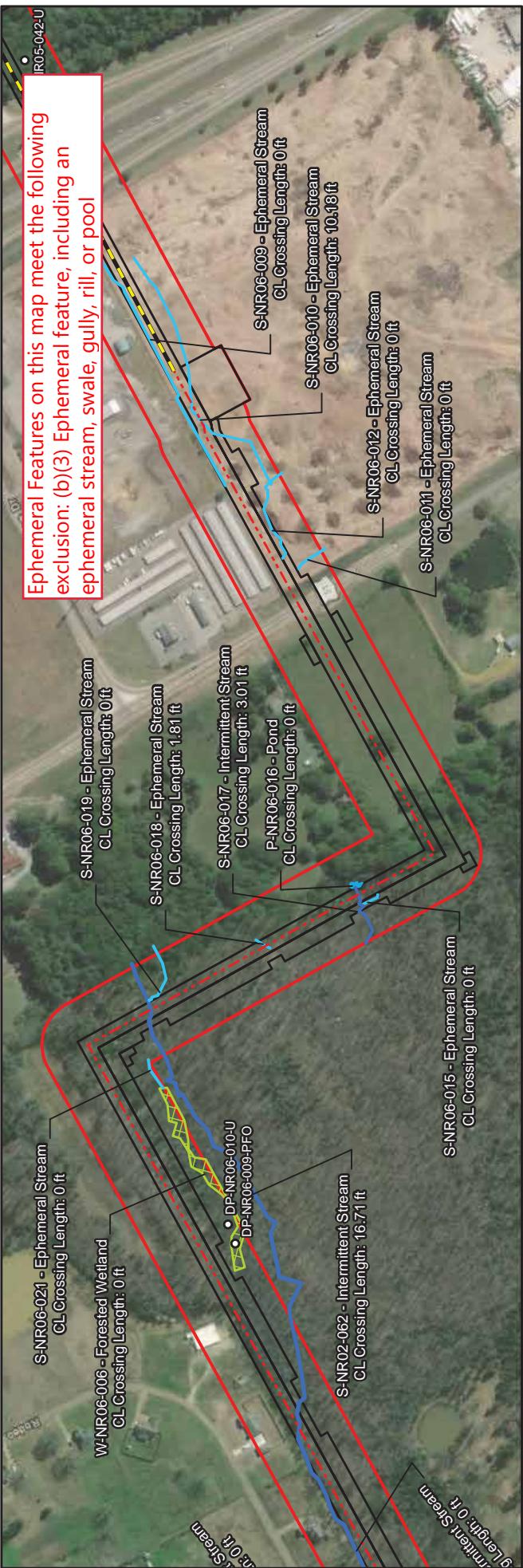
- Created By: J. Green
- File Number: 500001
- Date: 10/03/2020
- WGS 1984 Zone 15N

1:6,000

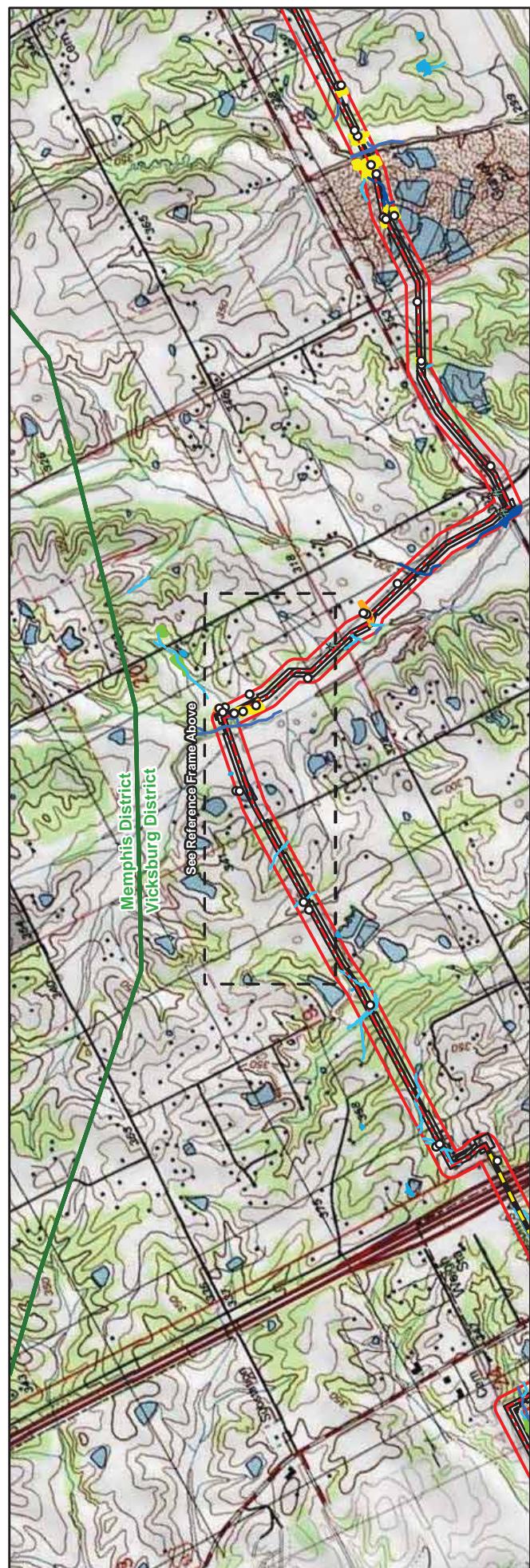
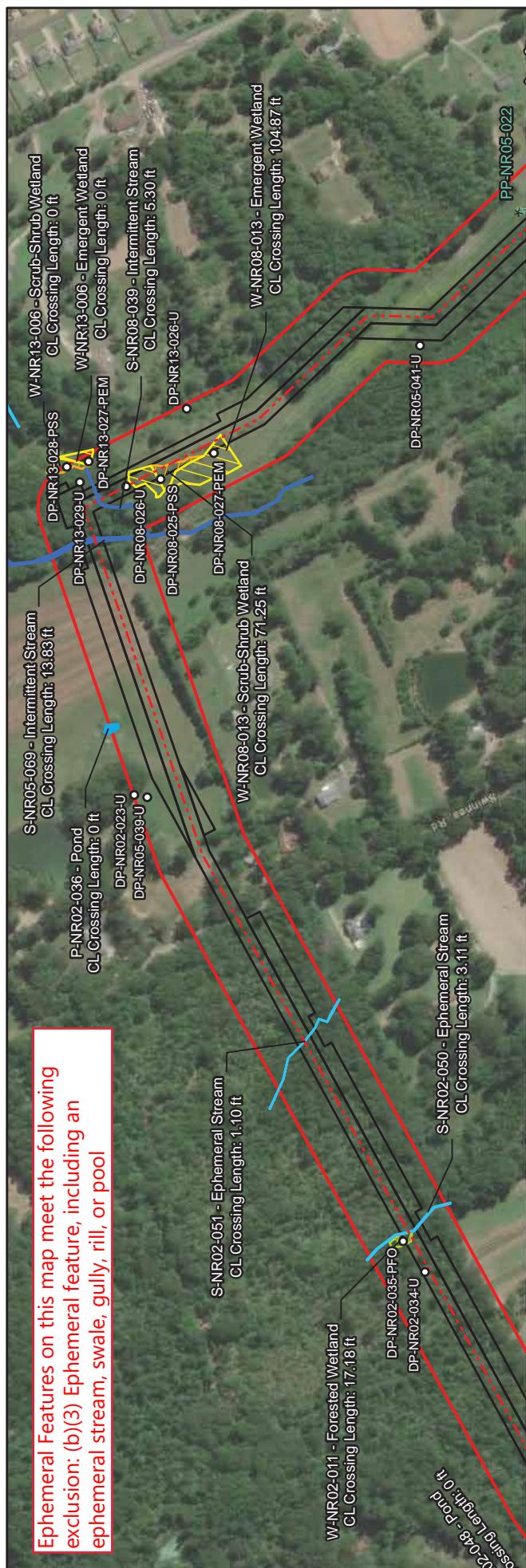


SWCA ENVIRONMENTAL CONSULTANTS	1:6,000
	Created By: J. Foreman Project Number: 00000000000000000000 NAD 1983 UTM Zone 16N 200 000 ft 2000 000 ft 0 000 ft

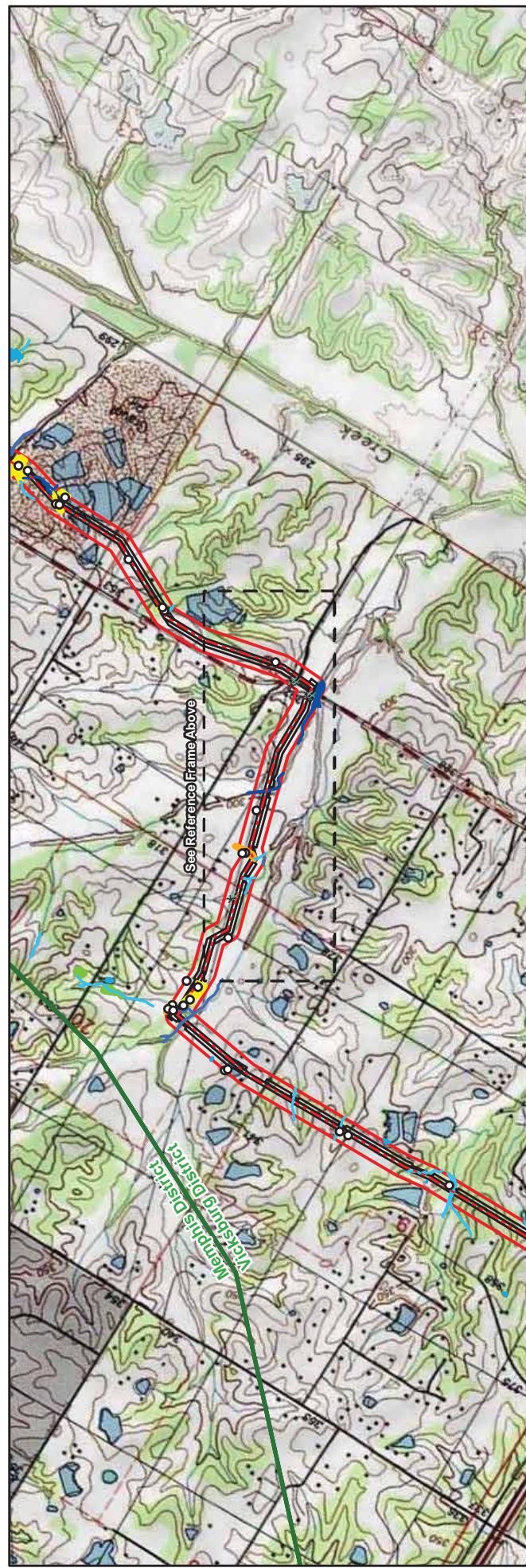
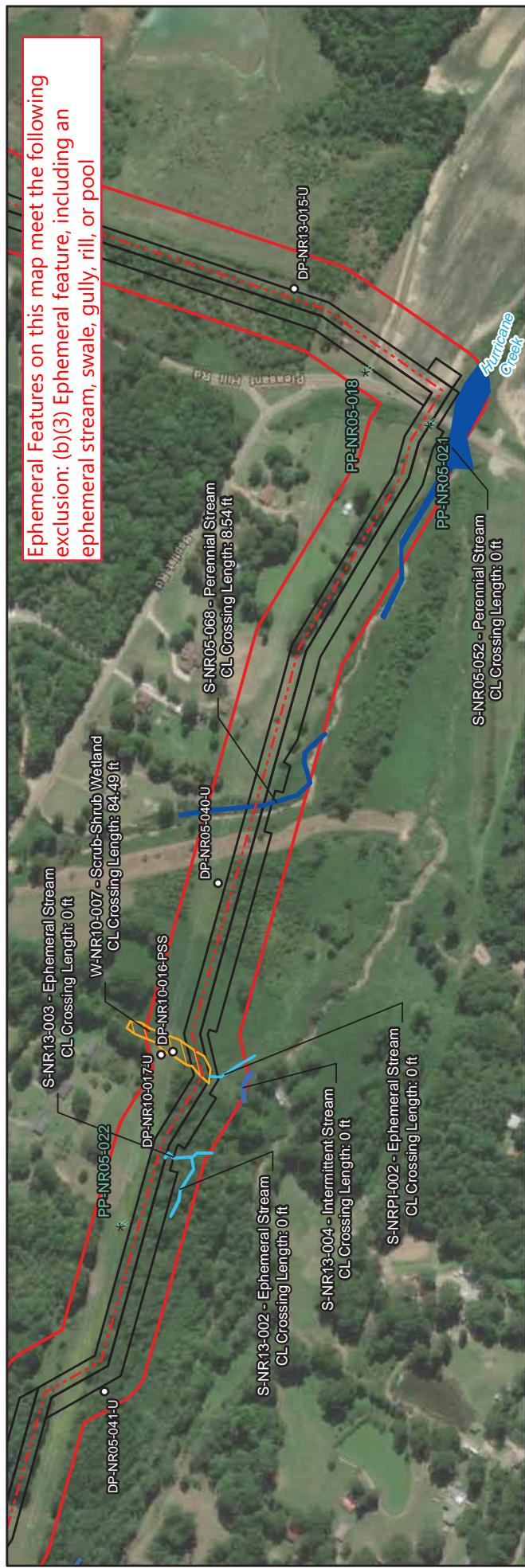




BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 13 of 41	1:6,000
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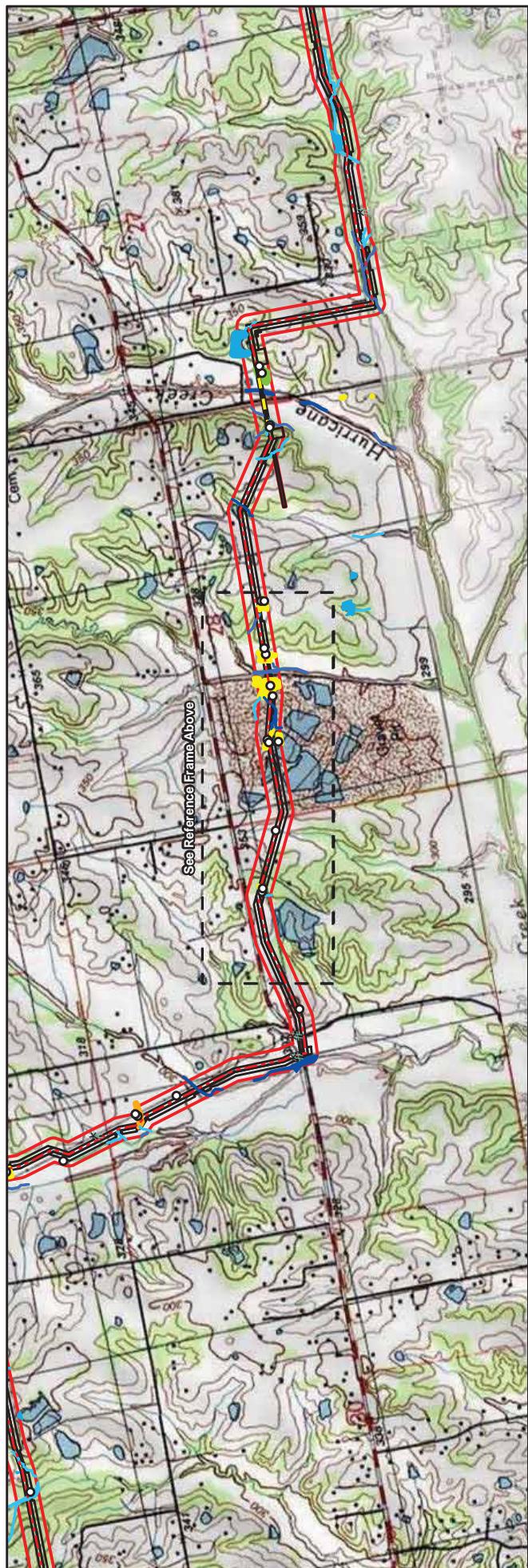
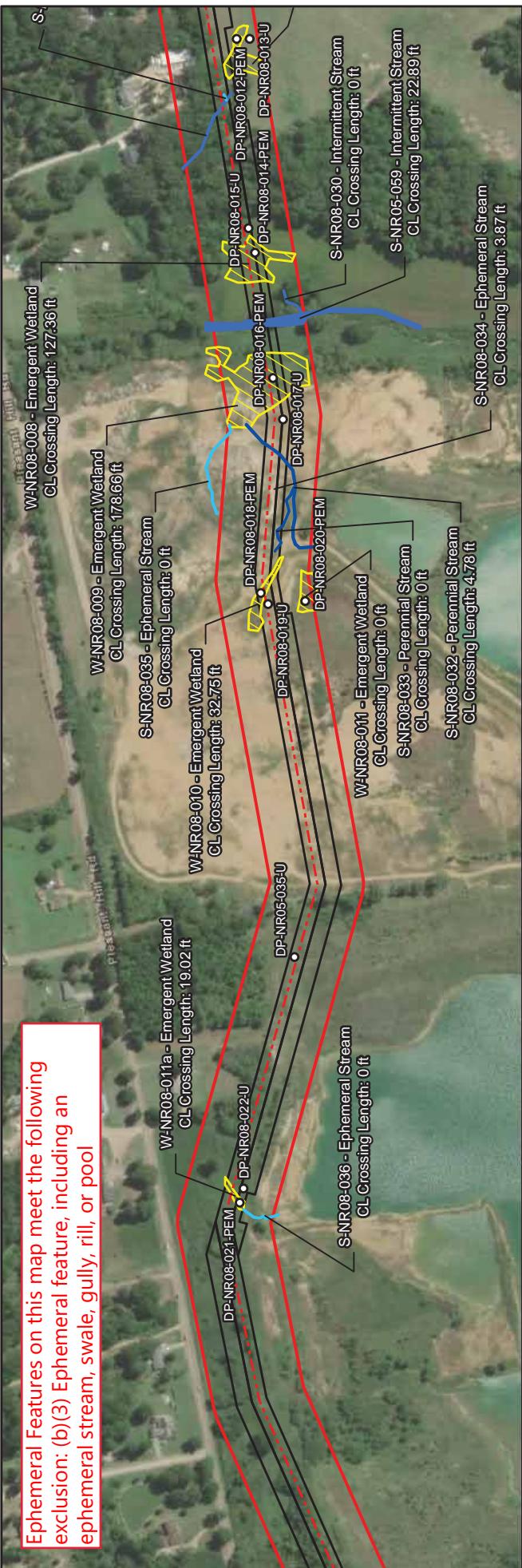
SWCA
ENVIRONMENTAL CONSULTANTS

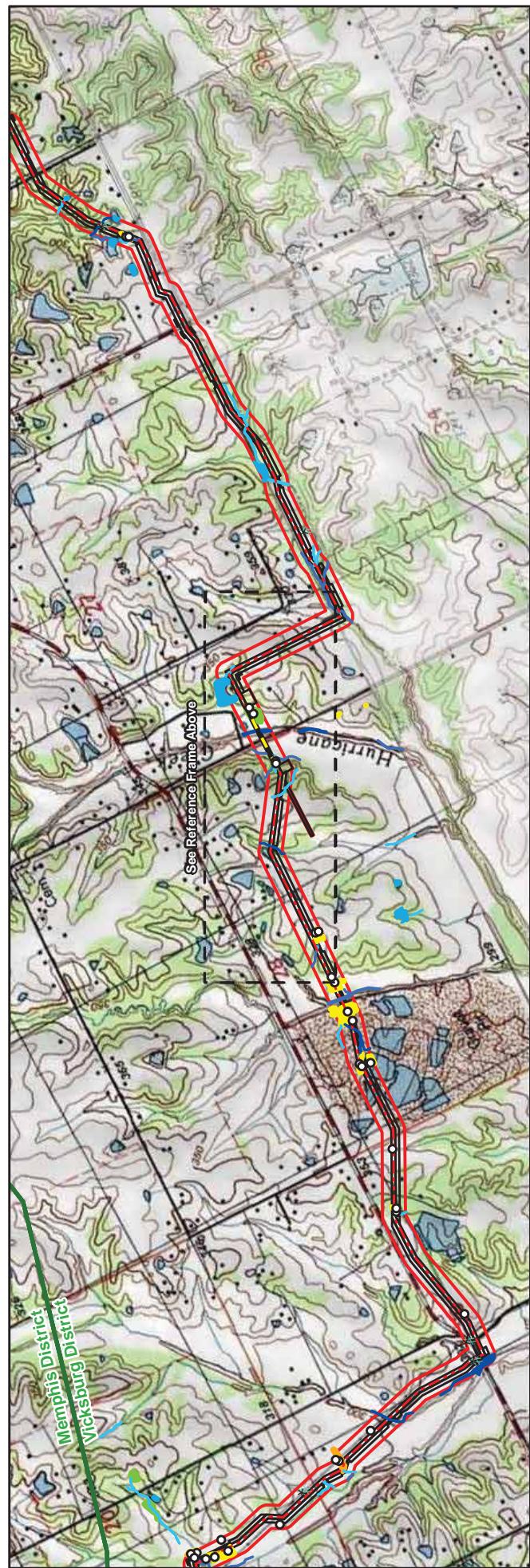
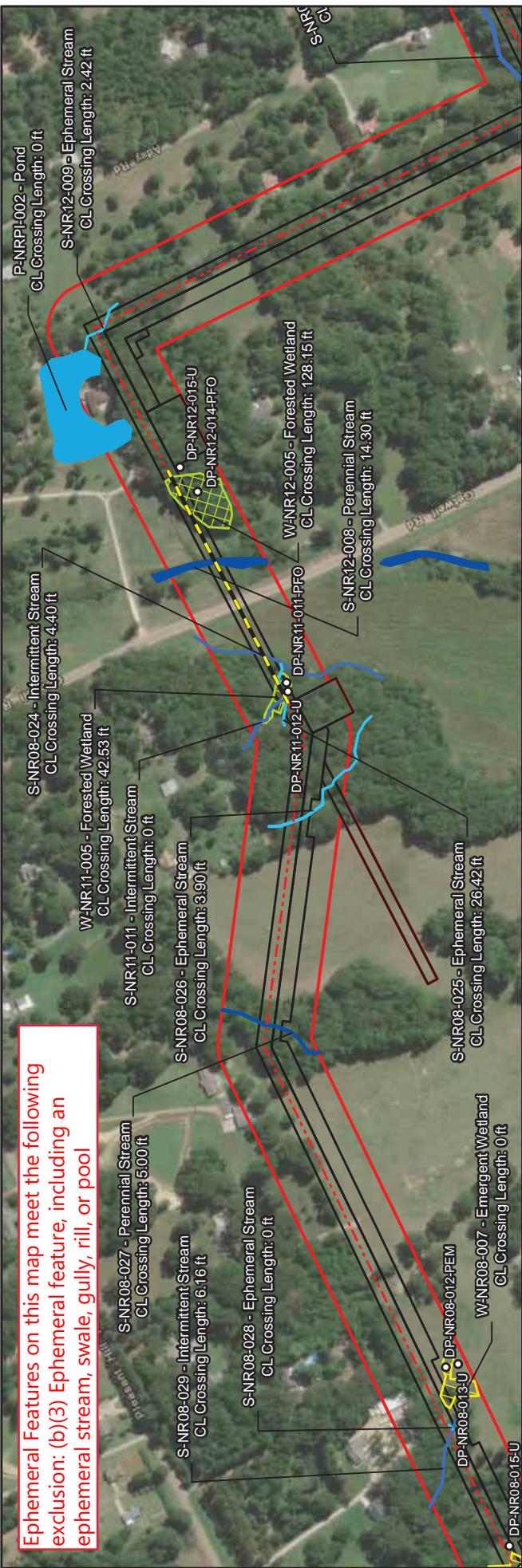


The legend is located in the bottom right corner of the map. It includes the following entries:

- Photo Point (green star)
- Data Point (black circle)
- Forested Wetland (green hatched pattern)
- Scrub-Shrub Wetland (orange hatched pattern)
- Ephemeral Stream (blue line)
- Intermittent Stream (dark blue line)
- Emergent Wetland (yellow hatched pattern)
- Pond (cyan line)
- Proposed Alignment (dashed red line)
- Survey Corridor (red box)
- Workspace (grey box)

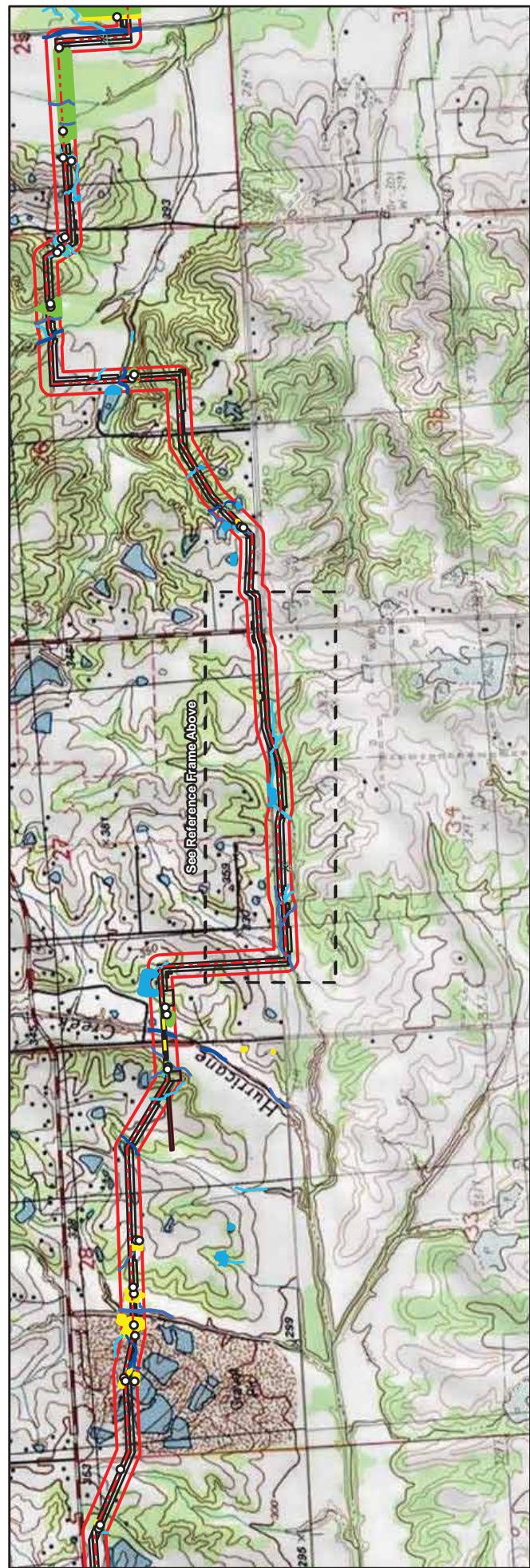
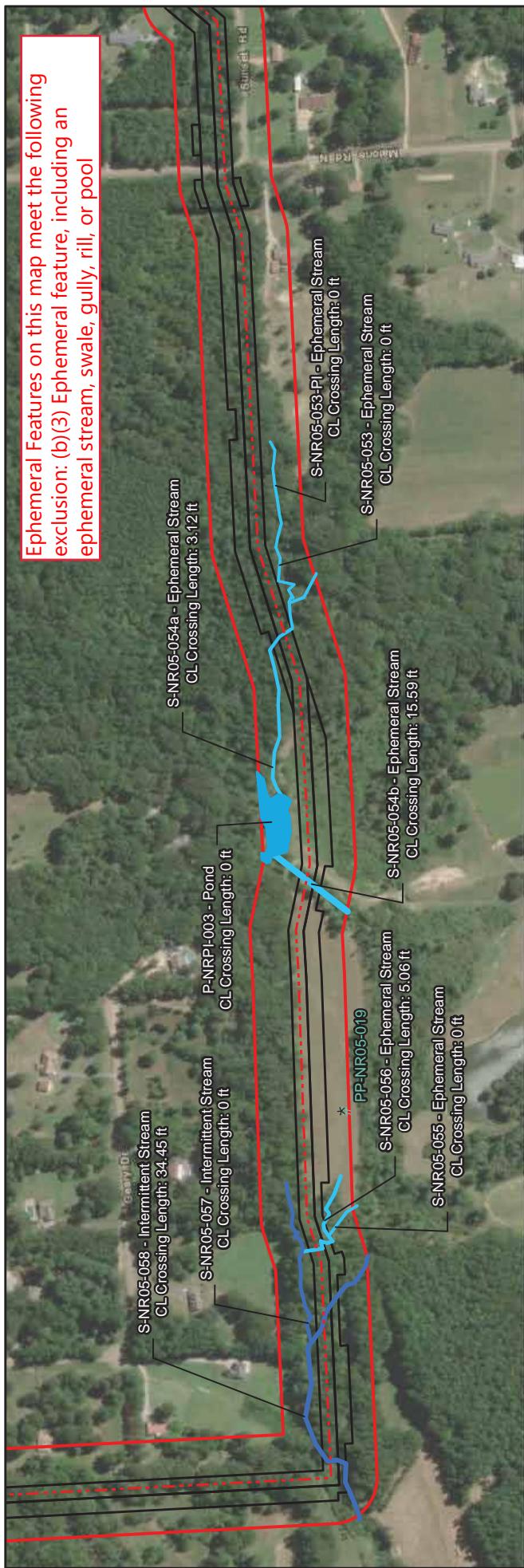
Below the legend is a scale bar labeled "1:6,000". To its left is a note: "Created By: J. Portenot Project No: 10486 Date: 11/20/2016 NAD 1983 UTM Zone 16N". A north arrow is also present.



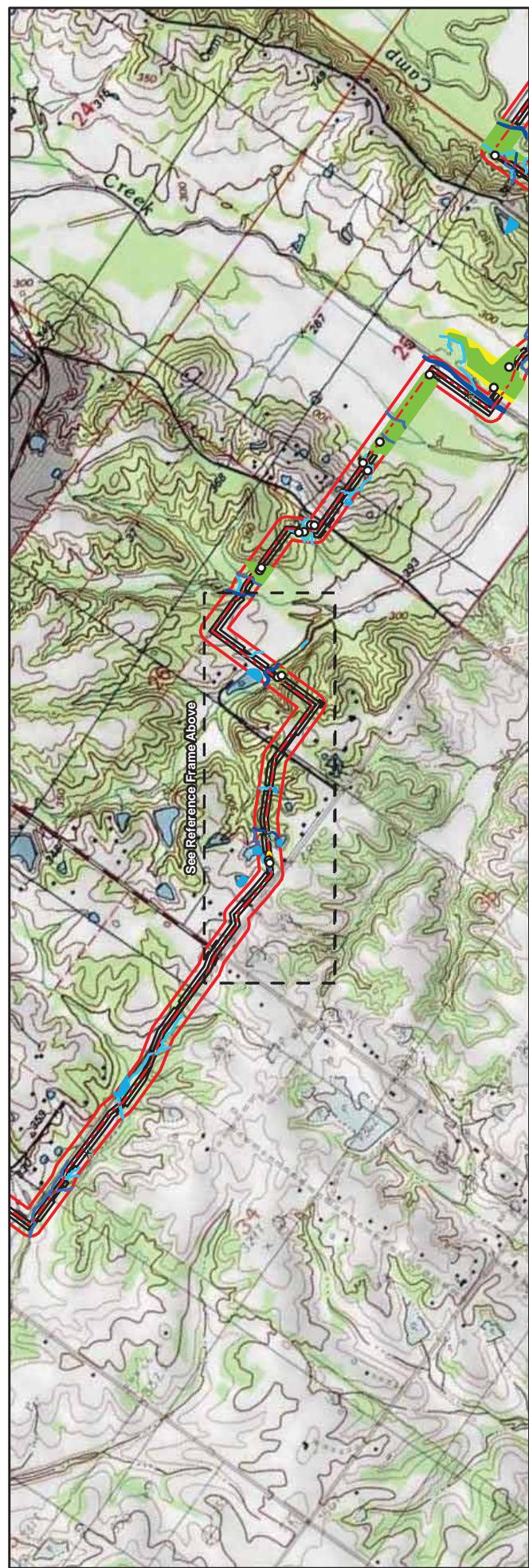
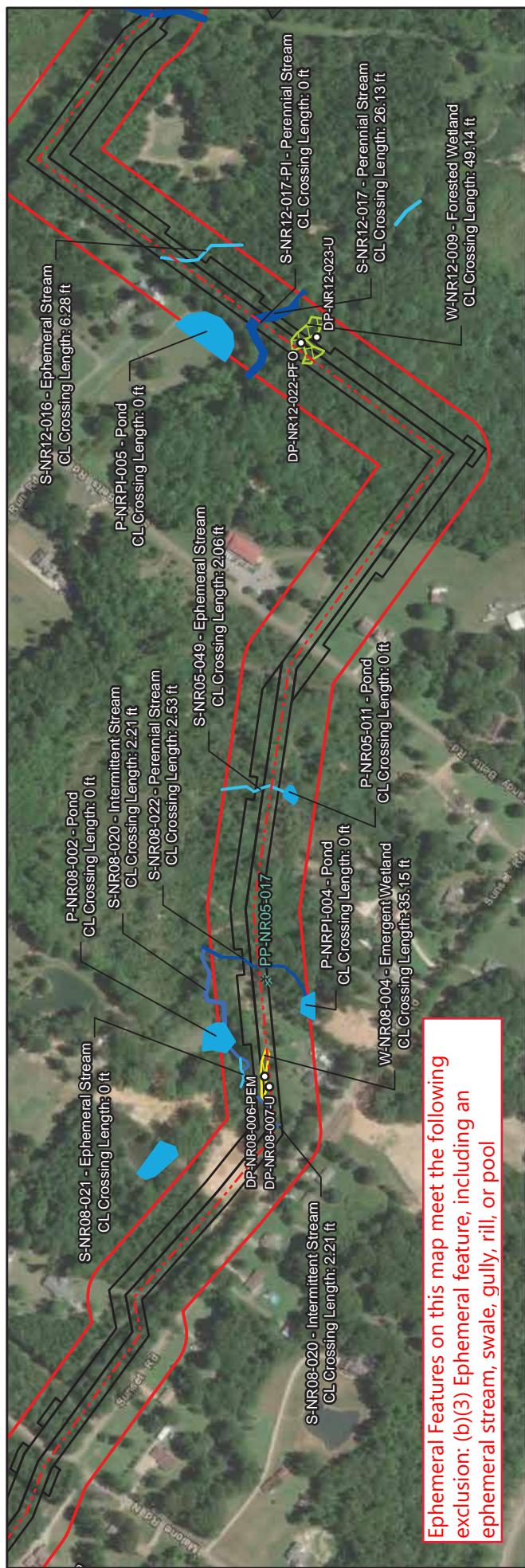


BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 18 of 41	1:6,000 <small>Created By: J. Foreman Project Number: 2016 Job ID: 1083114 Zone 16N</small>

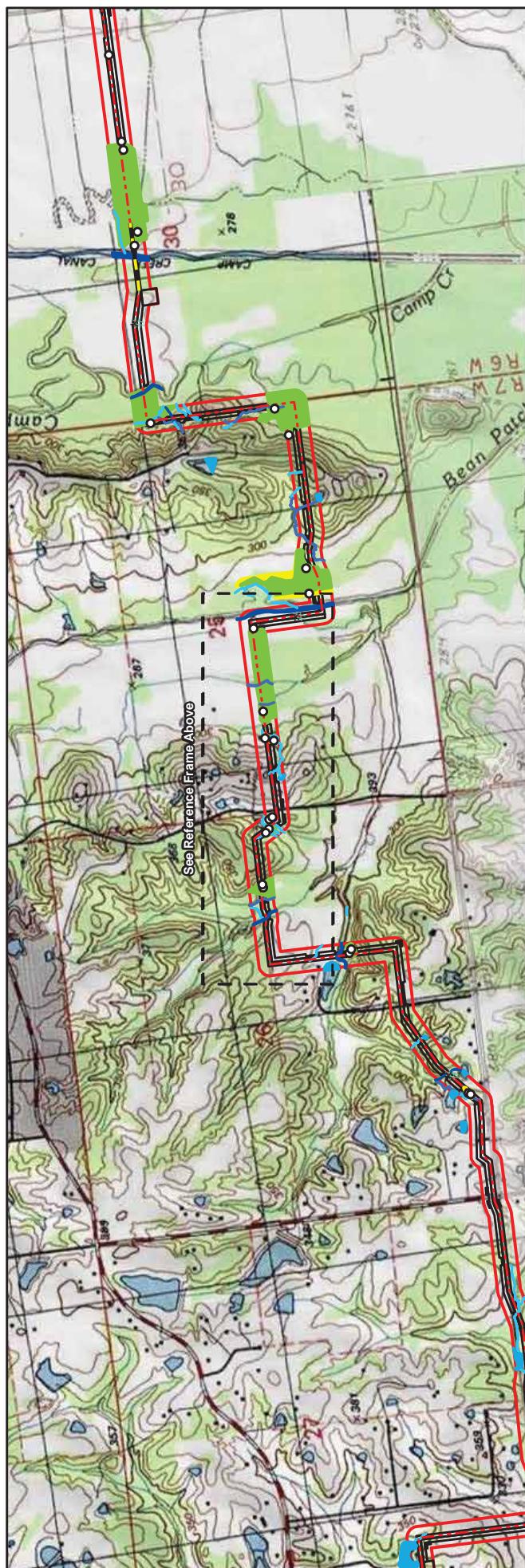
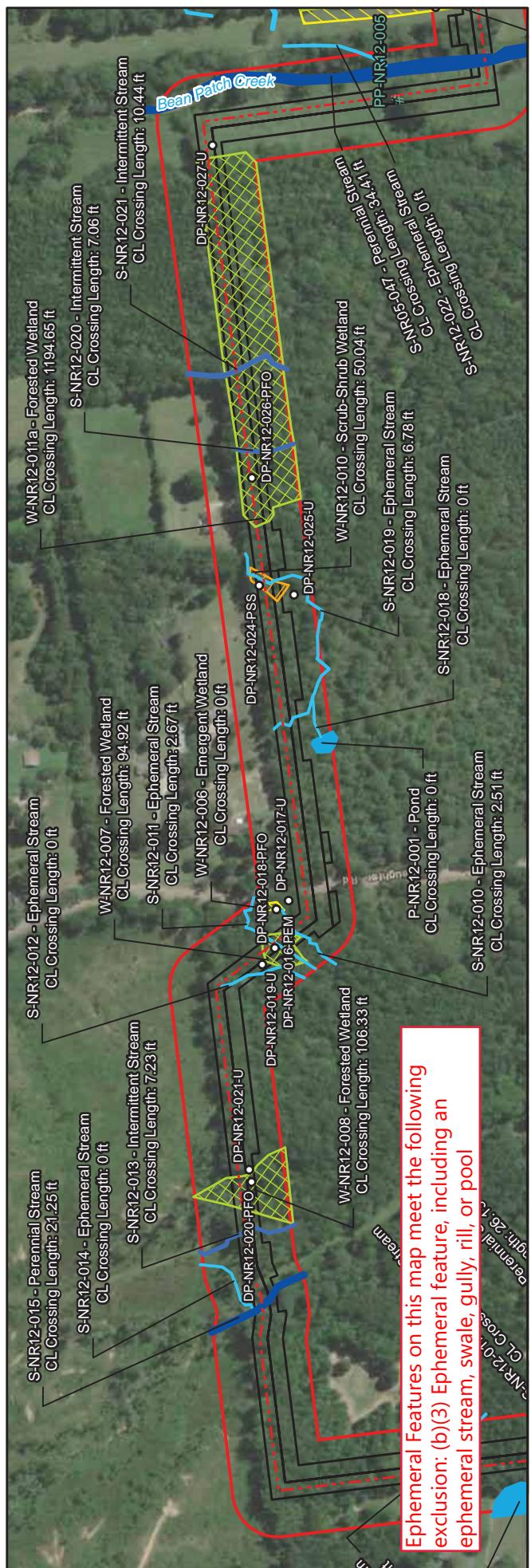
Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 19 of 41	<ul style="list-style-type: none"> * Photo Point ○ Data Point - HDD ██████████ Forested Wetland ██████████ Scrub-Shrub Wetland ██████████ Ephemeral Stream ██████████ Intermittent Stream ██████████ Emergent Wetland ██████████ Pond — Proposed Alignment — Survey Corridor □ Workspace 	1:6,000 Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 0.0000 ft 2.0000 ft 4.0000 ft 6.0000 ft
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BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 20 of 41	<ul style="list-style-type: none"> * Photo Point □ Survey Corridor Perennial Stream Scrub-Shrub Wetland Pond Ephemeral Stream Proposed Alignment Intermittent Stream Emergent Wetland Workspace 	1:6,000 <small>Created By: J. Foreman Project Number: 00000000000000000000 NAD 1983 UTM Zone 16N</small>
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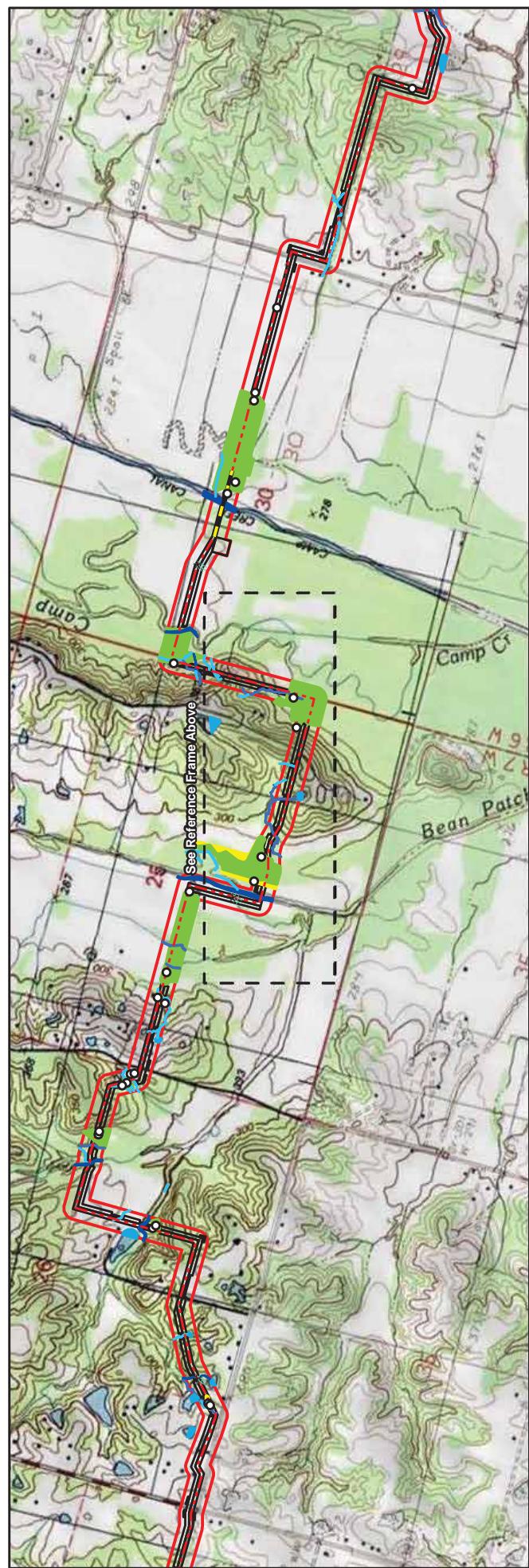
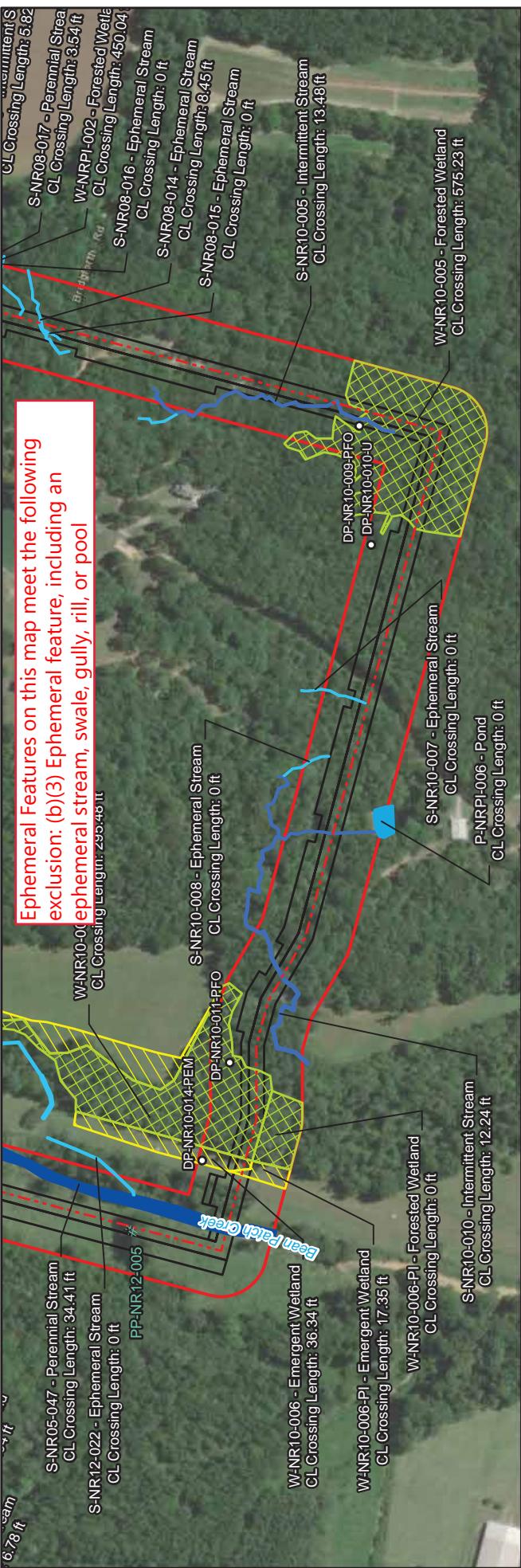
BYHALIA CONNECTION PIPELINE
USACE Vicksburg District
Figure 3. Delineation Map

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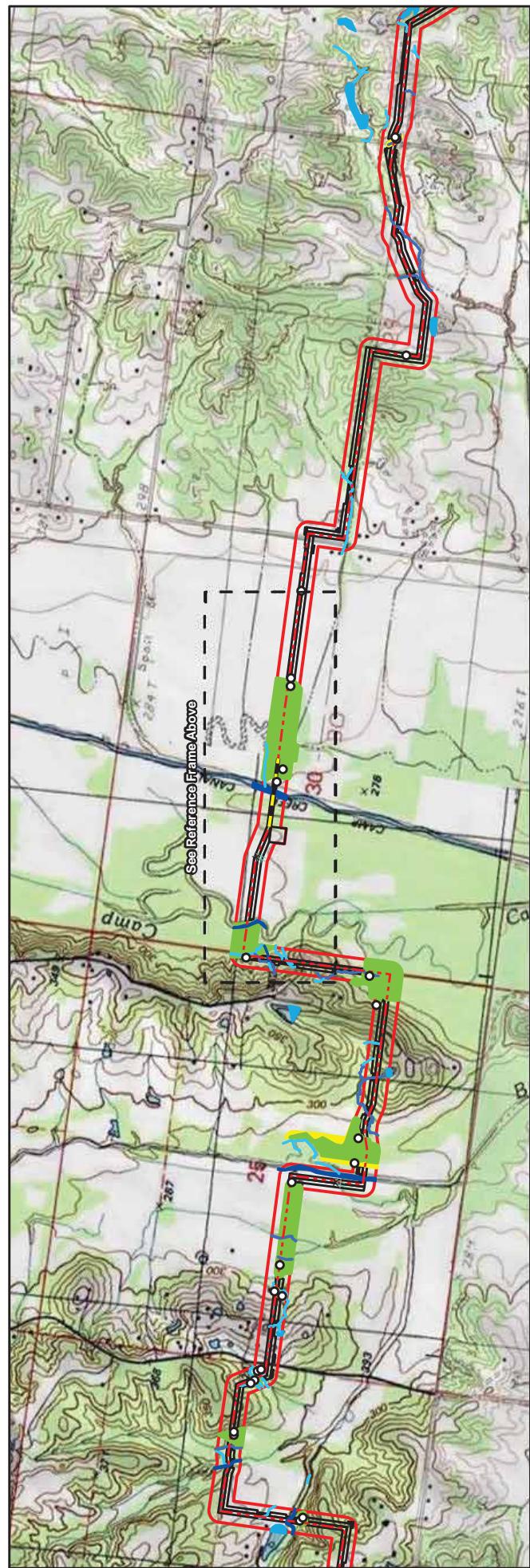
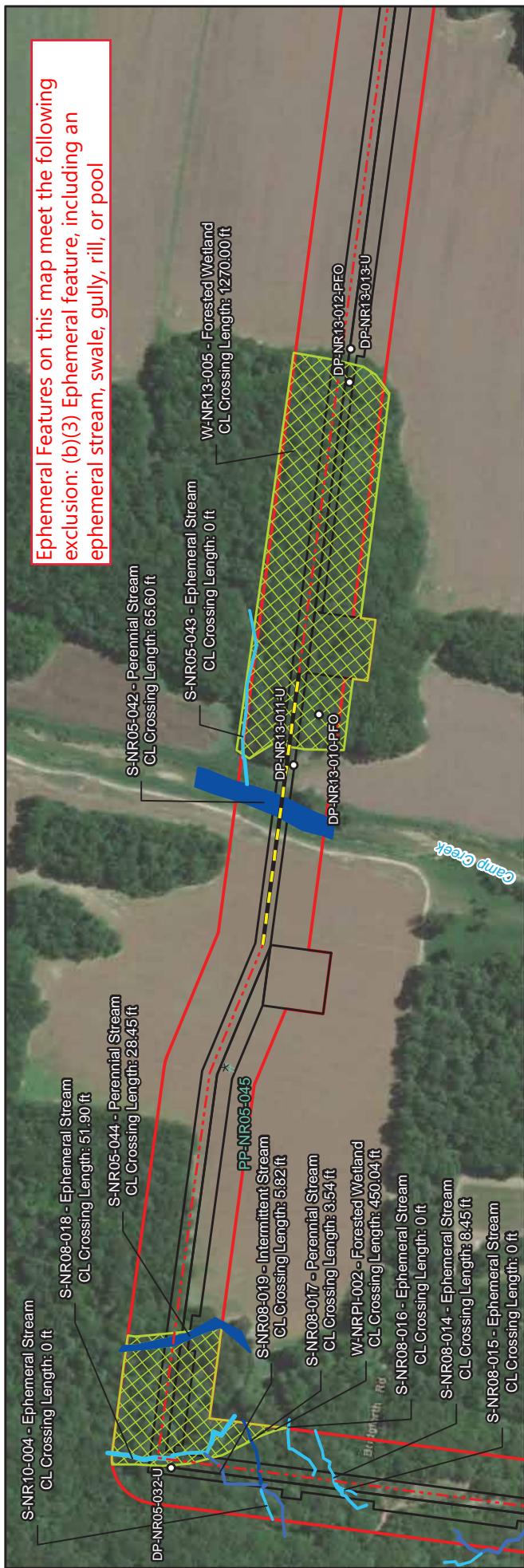
Photo Point
Data Point
HDD
Ephemeral Stream
Intermittent Stream
Forested Wetland
Scrub-Shrub Wetland
Proposed Alignment

SWCA[®]
ENVIRONMENTAL CONSULTANTS

16,000
Crested By: J. Ferrier
Date: 5/18/2018
Drawn: 4/15/2018
NAD: 1983 UTM Zone 16N
Scale: 1:10,000
2000 ft
0 1000 2000 ft

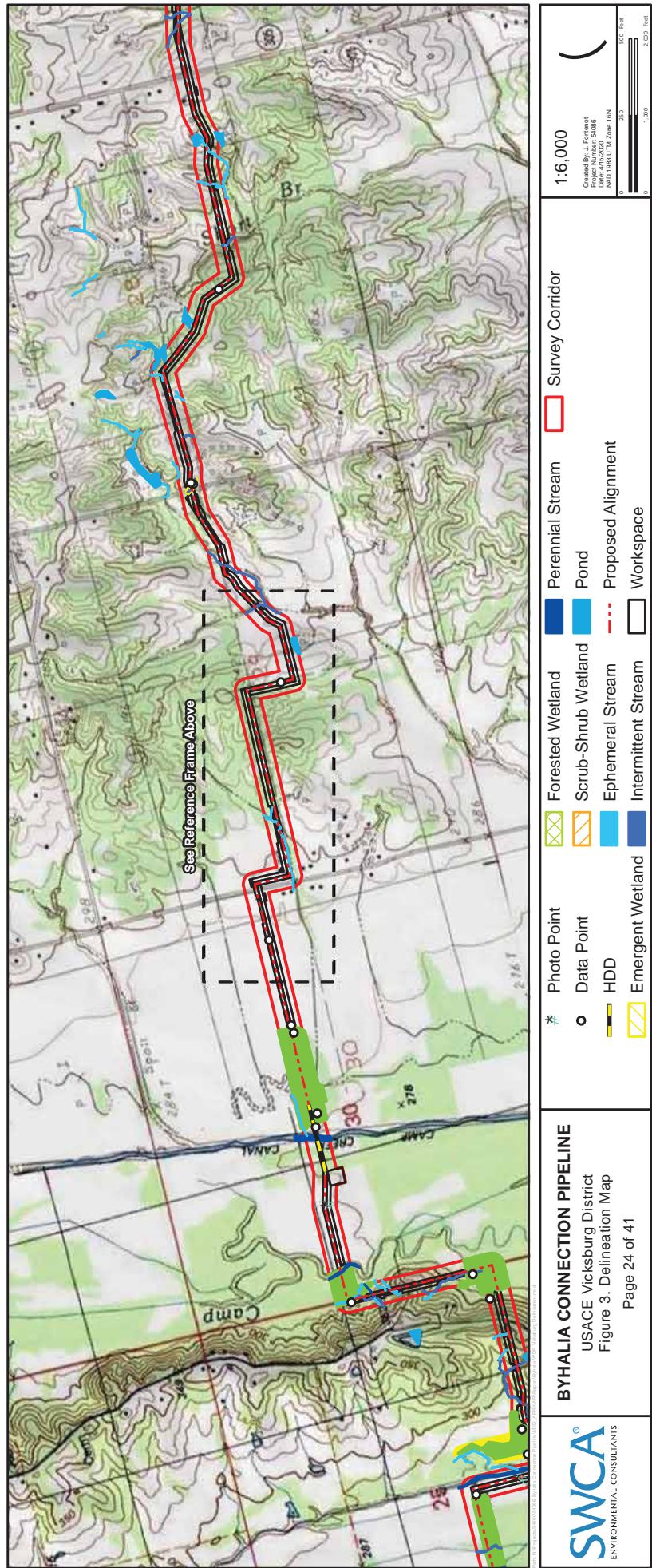
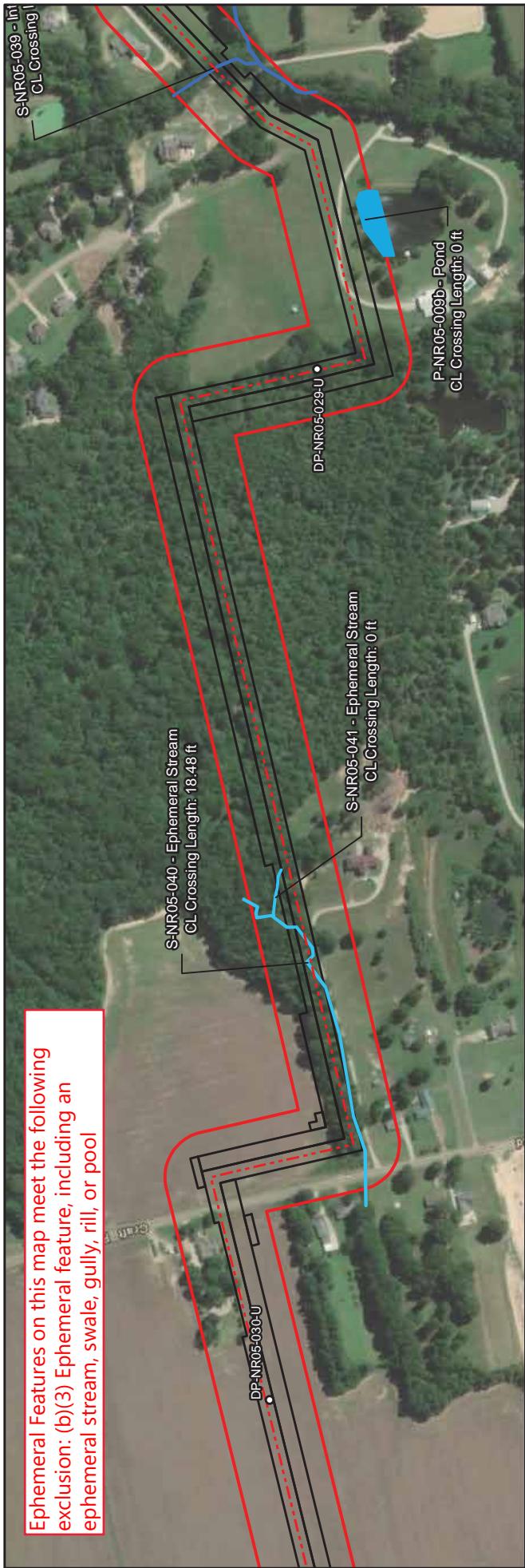


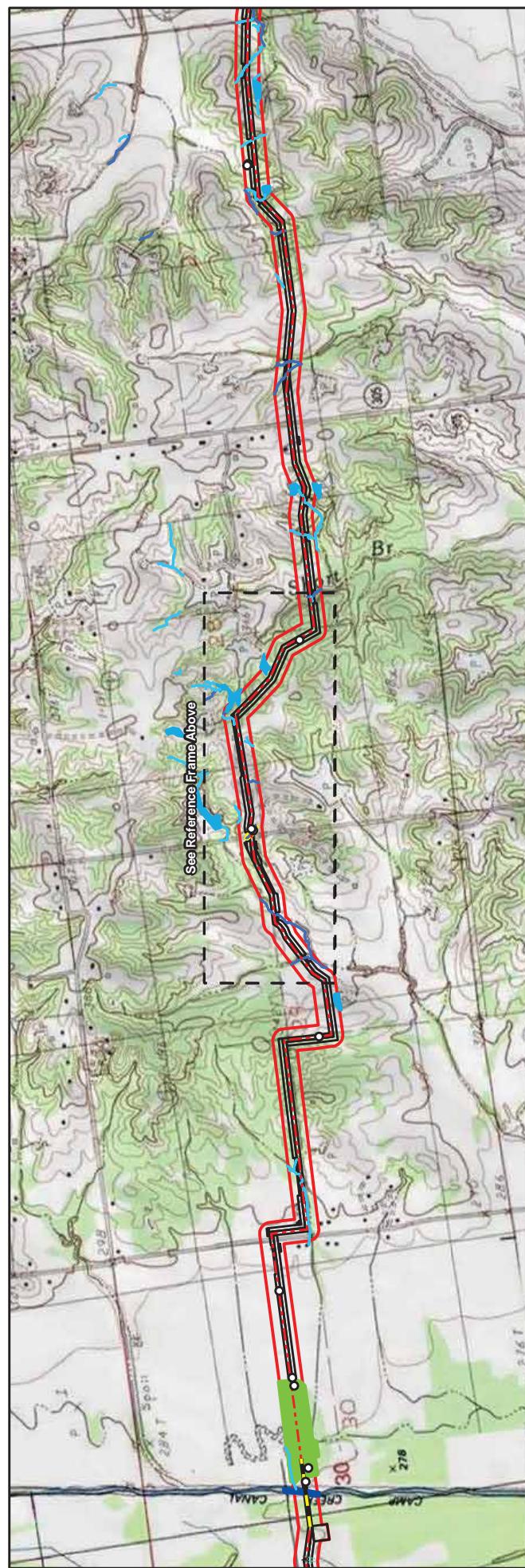
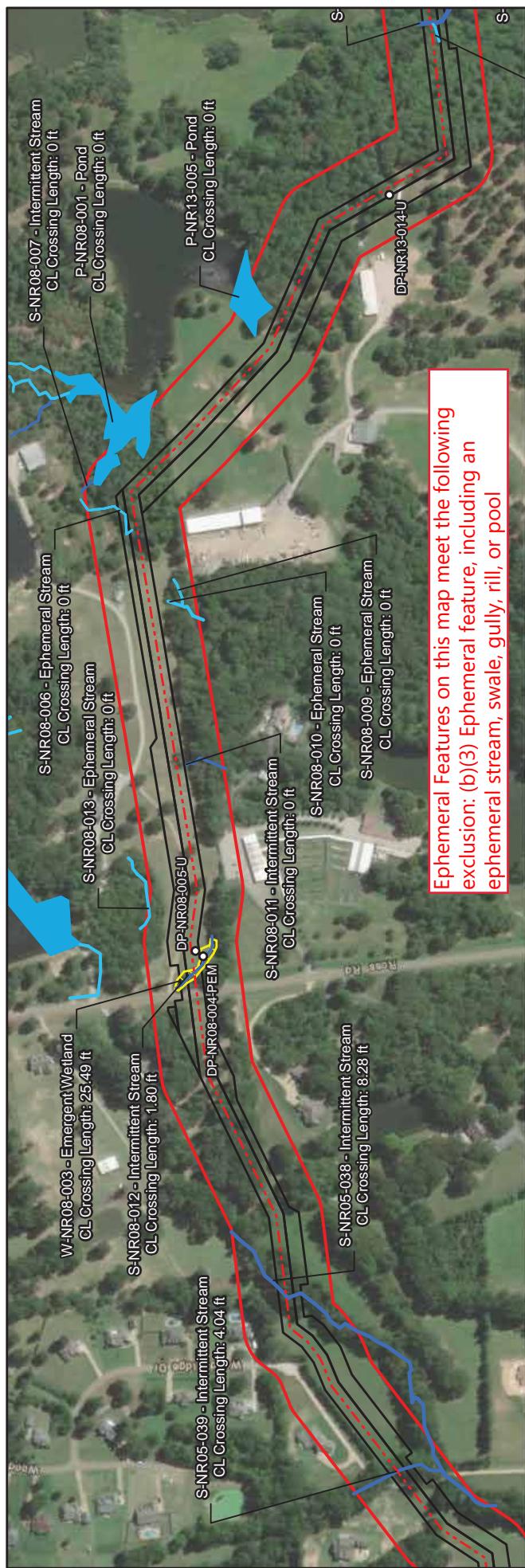
BYHALIA CONNECTION PIPELINE
USACE Vicksburg District
Figure 3. Delineation Map
Page 22 of 41



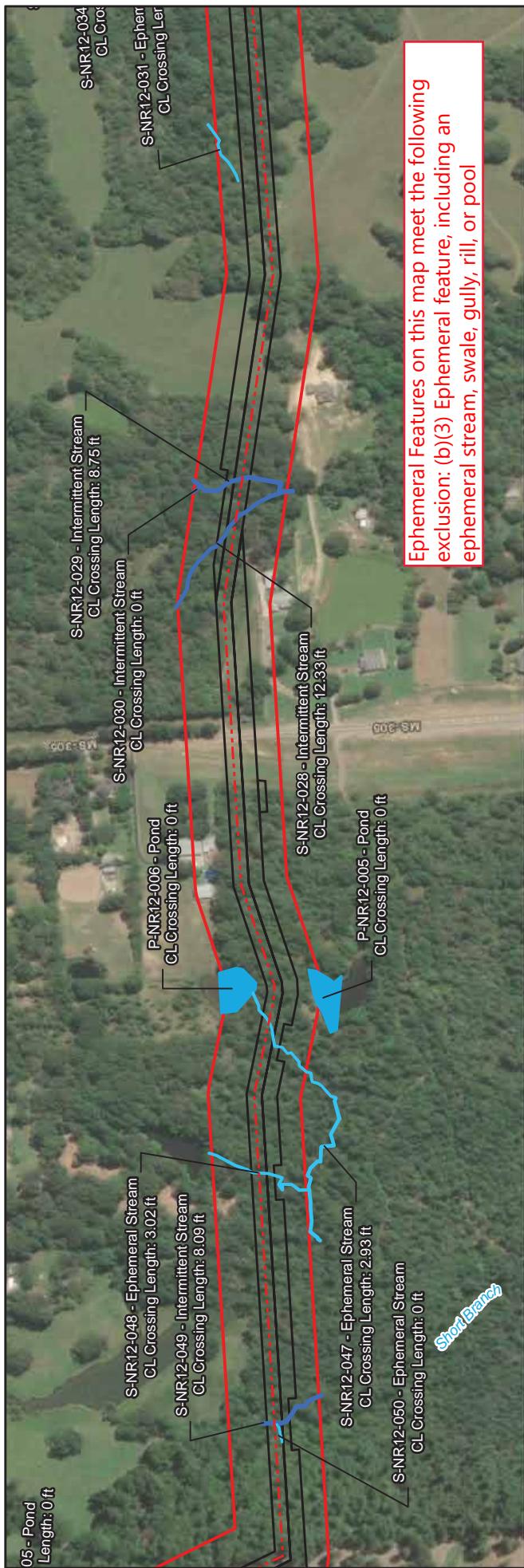
BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 23 of 41	1:6,000 (1) <small>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 1000' Scale 200' East 200' North</small>
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Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool

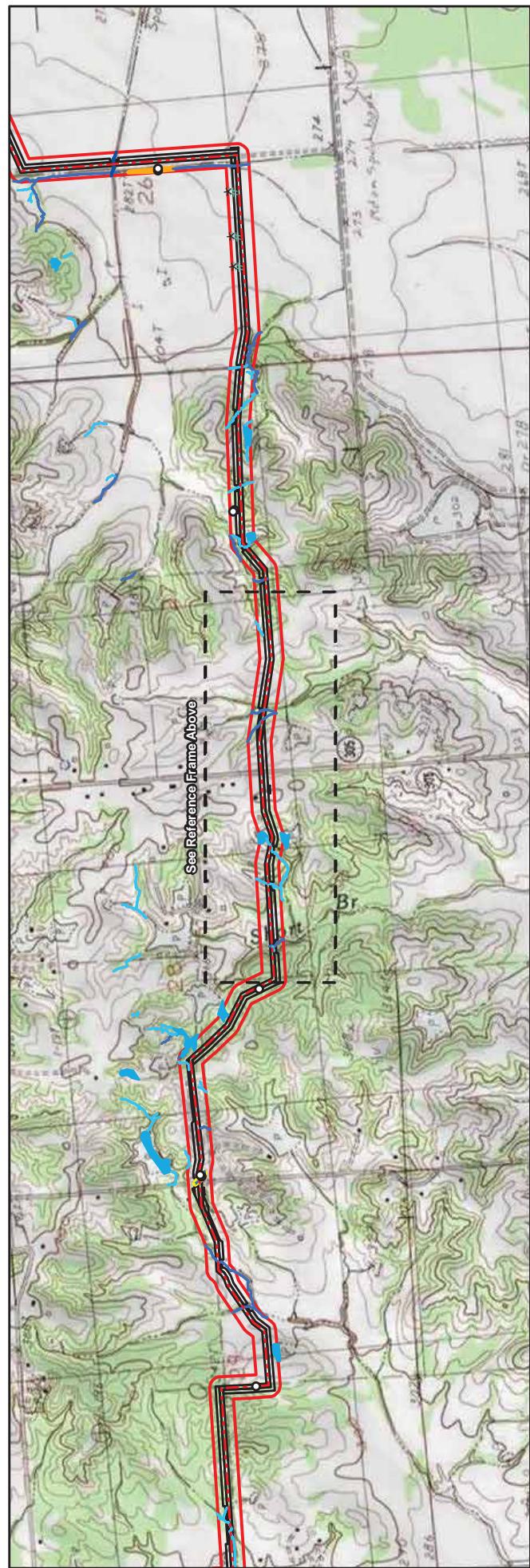




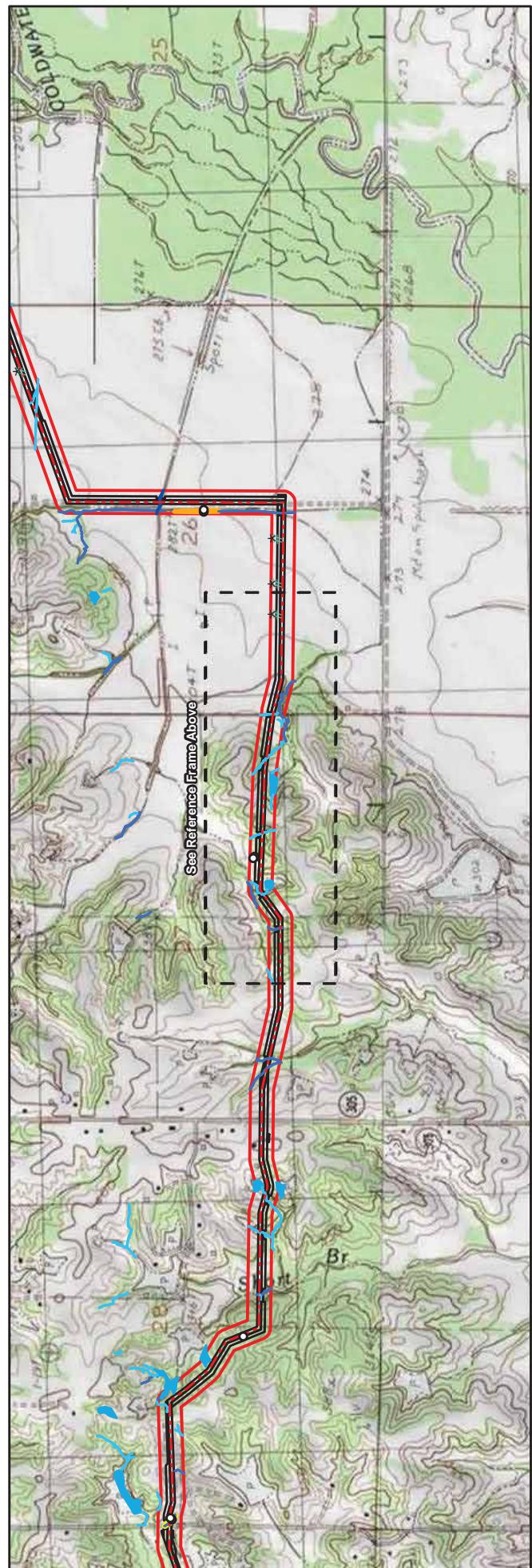
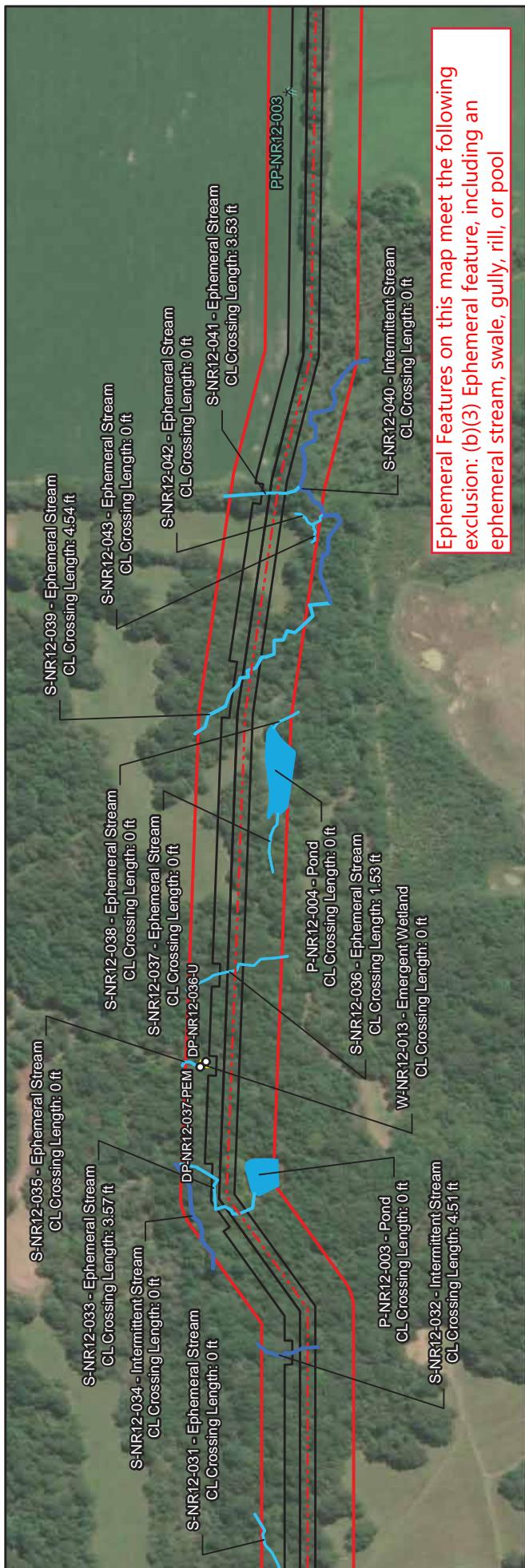
BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 25 of 41	<ul style="list-style-type: none"> * Photo Point ○ Data Point ■ Perennial Stream □ Survey Corridor ■ Forested Wetland ■ Scrub-Shrub Wetland ■ Pond — Ephemeral Stream - - - Proposed Alignment — HDD — Emergent Wetland □ Workspace 	1:6,000 <small>(</small> <small>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 0.000 ft RT 2.000 ft Elevation 0.000 ft Elevation 2.000 ft Elevation)</small>
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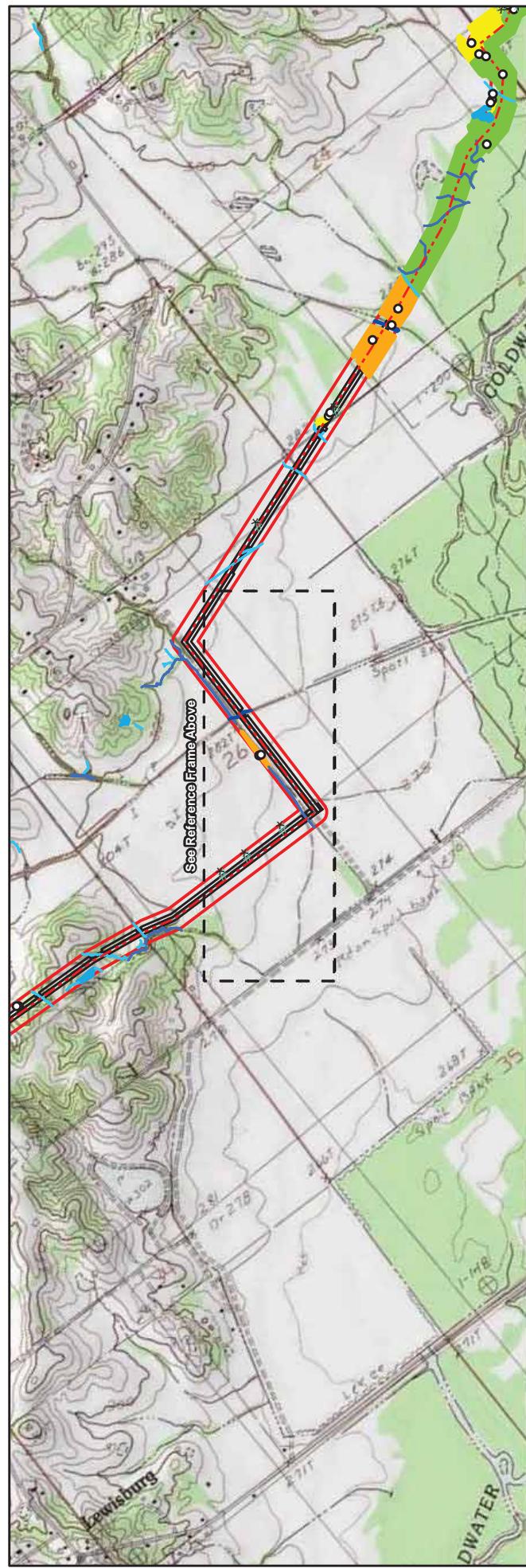
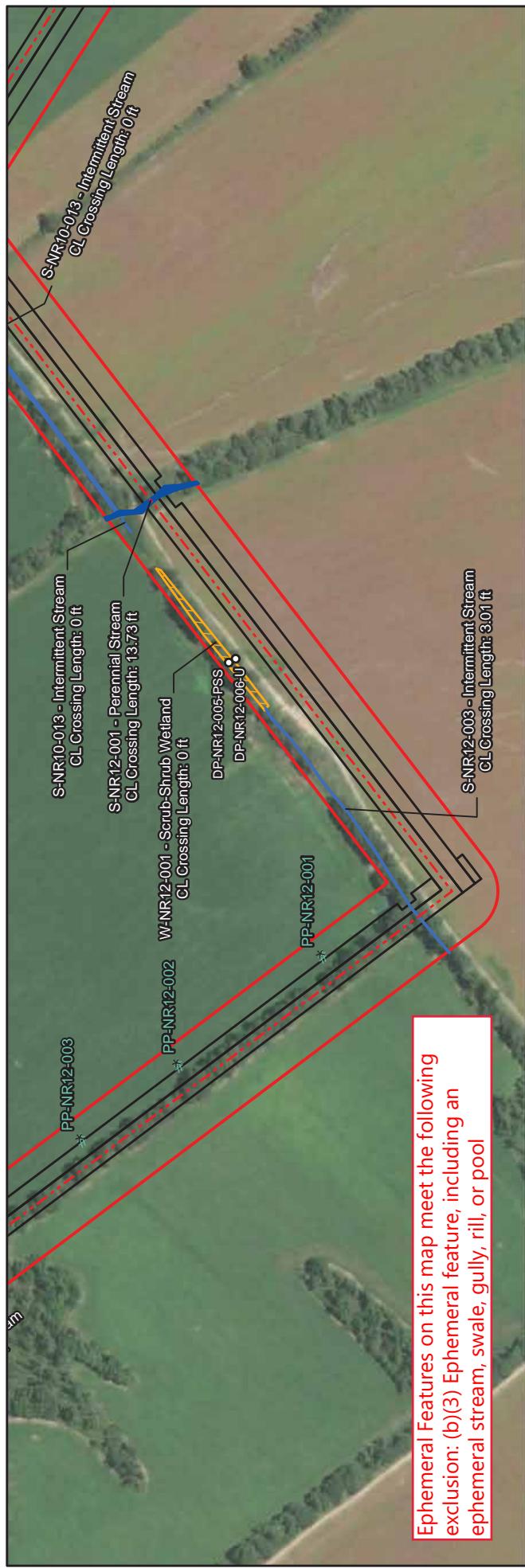
Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool

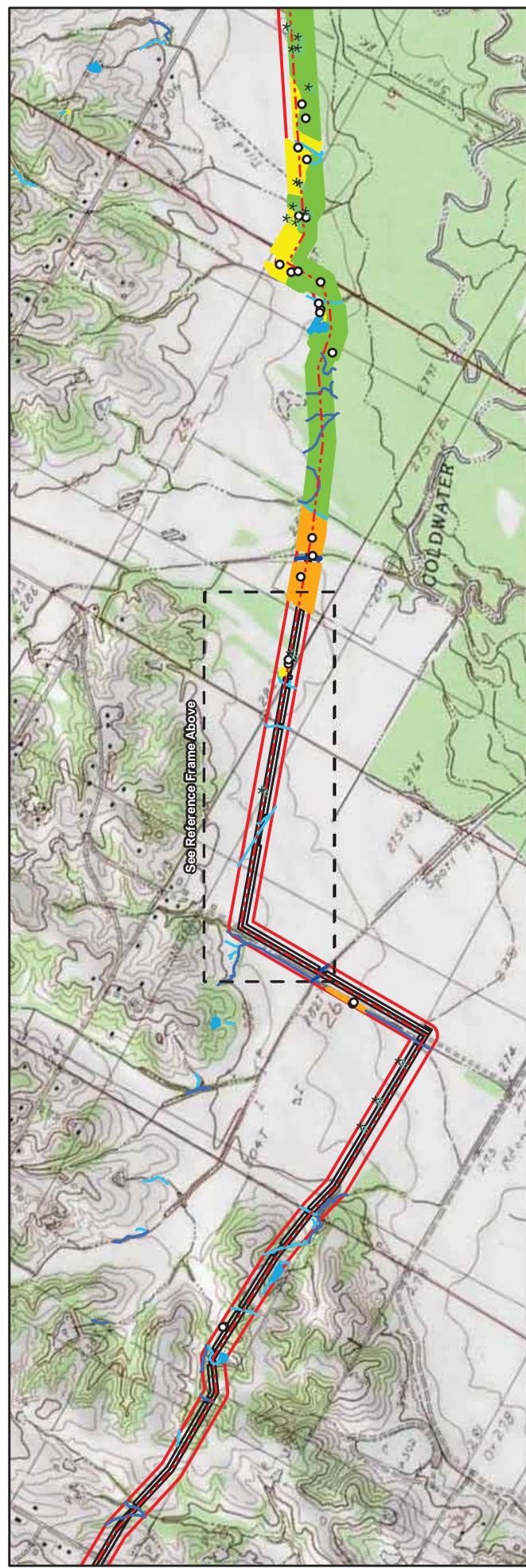
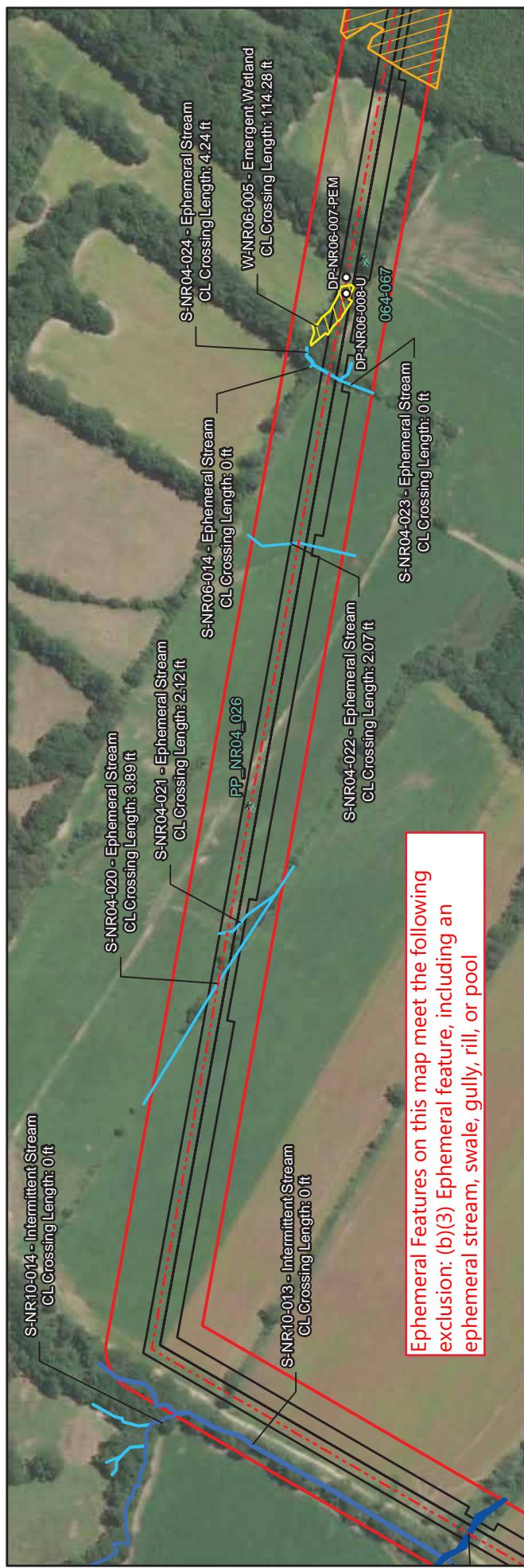


BYHALIA CONNECTION PIPELINE	* Photo Point
USACE Vicksburg District	○ Data Point
Figure 3. Delineation Map	■ HDD
Page 26 of 41	— Proposed Alignment
	- - - Ephemeral Stream
	□ Intermittent Stream
	■ Emerging Wetland
	□ Workspace



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 27 of 41	<ul style="list-style-type: none"> * Photo Point ○ Data Point ■ Forested Wetland □ Scrub-Shrub Wetland ■ Perennial Stream □ Pond — HDD — Proposed Alignment — Ephemeral Stream — Intermittent Stream ■ Emergent Wetland □ Intermittent Wetland □ Survey Corridor □ Workspace 	1:6,000 (Scale bar: 0 to 2,000 feet)
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BYHALIA CONNECTION PIPELINE

USACE Vicksburg District

SWCA

Survey Corridor

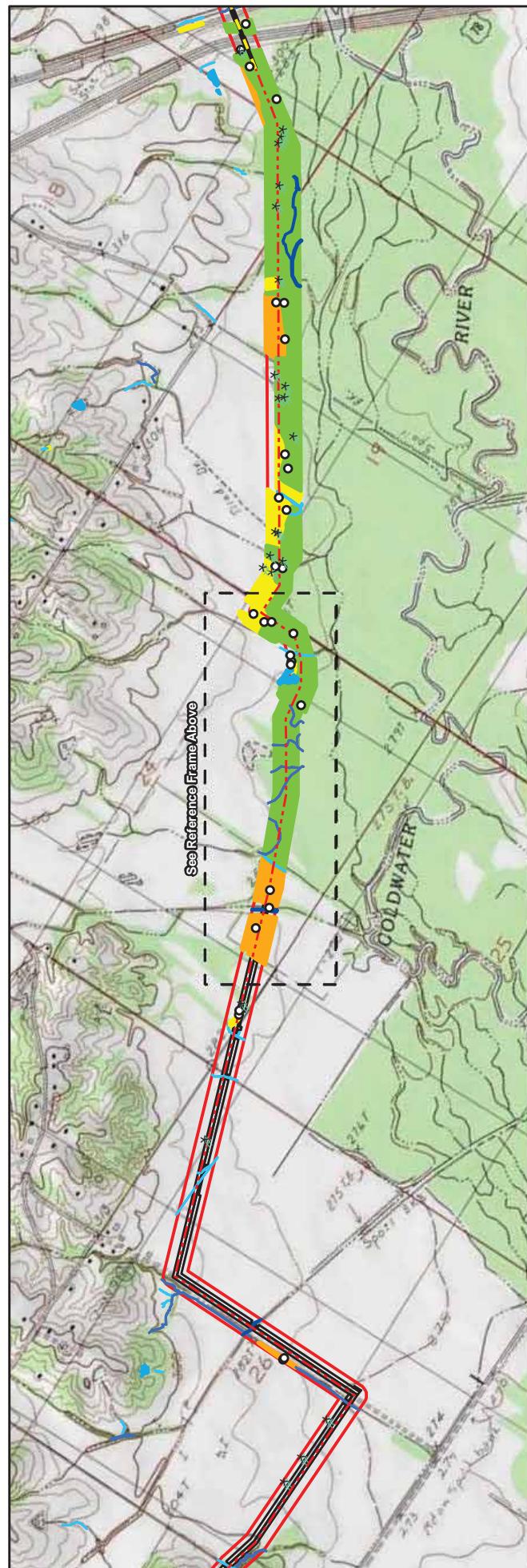
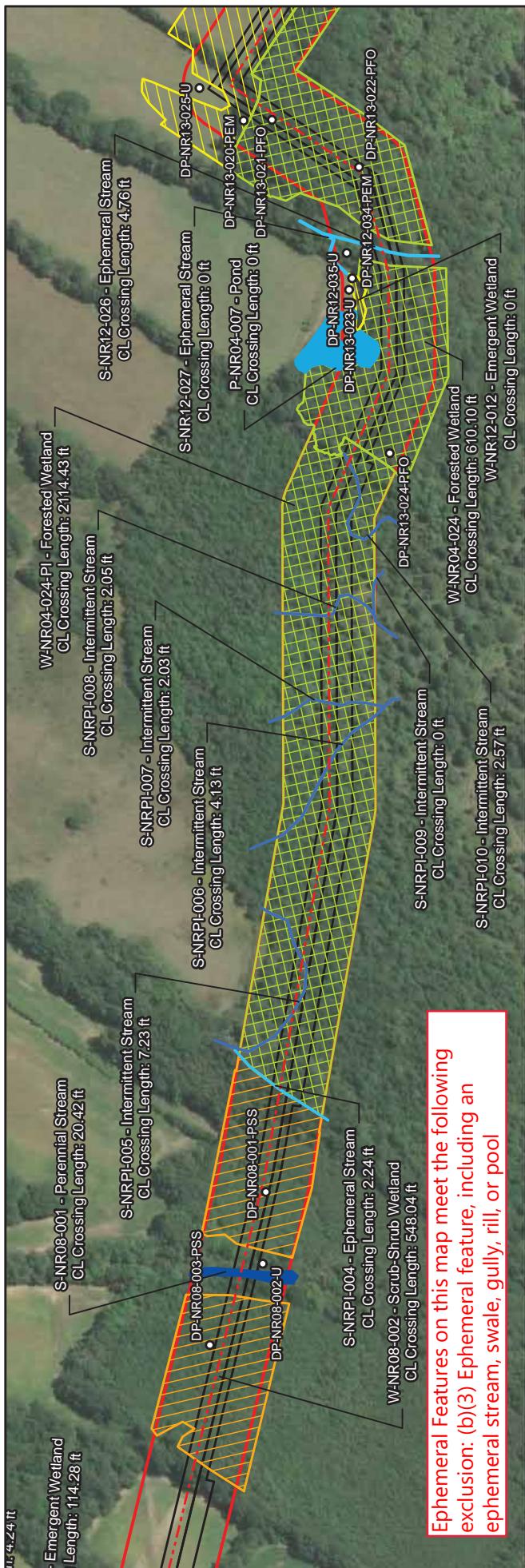
Legend:

- Photo Point
- Data Point
- HDD
- Emergent Wetland
- Intermittent Stream
- Ephemeral Stream
- Pond
- Scrub-Shrub Wetland
- Forested Wetland
- Perennial Stream
- Proposed Alignment
- Workspace

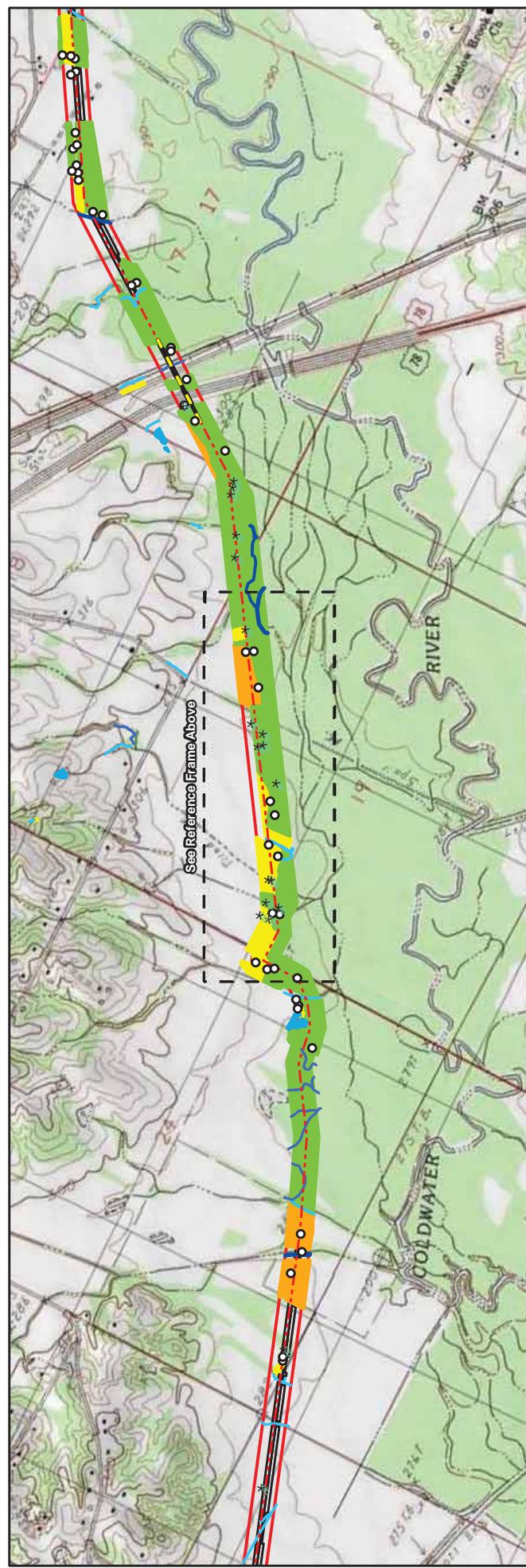
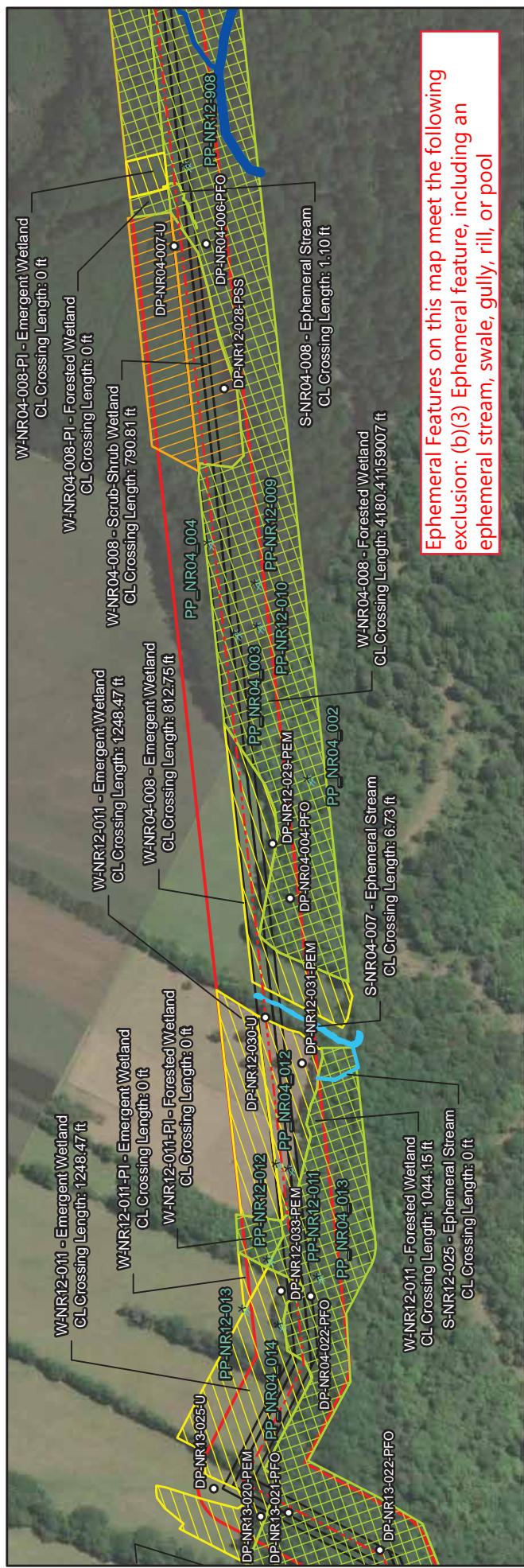
Scale: 1:6,000

Notes:

- Created by: Farren
- Printed Number: 5468
- Date: 4/16/2020
- NAD 1983 UTM Zone 18N
- 500 Feet
- 2,000 Feet
- 1,000 Feet



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 30 of 41		<table border="1"> <tr> <td style="width: 30%;"> * Photo Point </td><td style="width: 30%;"> Forested Wetland </td><td style="width: 30%;"> Survey Corridor </td></tr> <tr> <td> ○ Data Point </td><td> Scrub-Shrub Wetland </td><td> Perennial Stream </td></tr> <tr> <td> HDD </td><td> Ephemeral Stream </td><td> Proposed Alignment </td></tr> <tr> <td> Intermittent Stream </td><td> Intermittent Wetland </td><td> Workspace </td></tr> </table>	* Photo Point	Forested Wetland	Survey Corridor	○ Data Point	Scrub-Shrub Wetland	Perennial Stream	HDD	Ephemeral Stream	Proposed Alignment	Intermittent Stream	Intermittent Wetland	Workspace	1:6,000 Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 0 200 400 600 800 1000 ft
* Photo Point	Forested Wetland	Survey Corridor													
○ Data Point	Scrub-Shrub Wetland	Perennial Stream													
HDD	Ephemeral Stream	Proposed Alignment													
Intermittent Stream	Intermittent Wetland	Workspace													



BYHALIA CONNECTION PIPELINE
USACE Vicksburg District
Figure 3. Delineation Map

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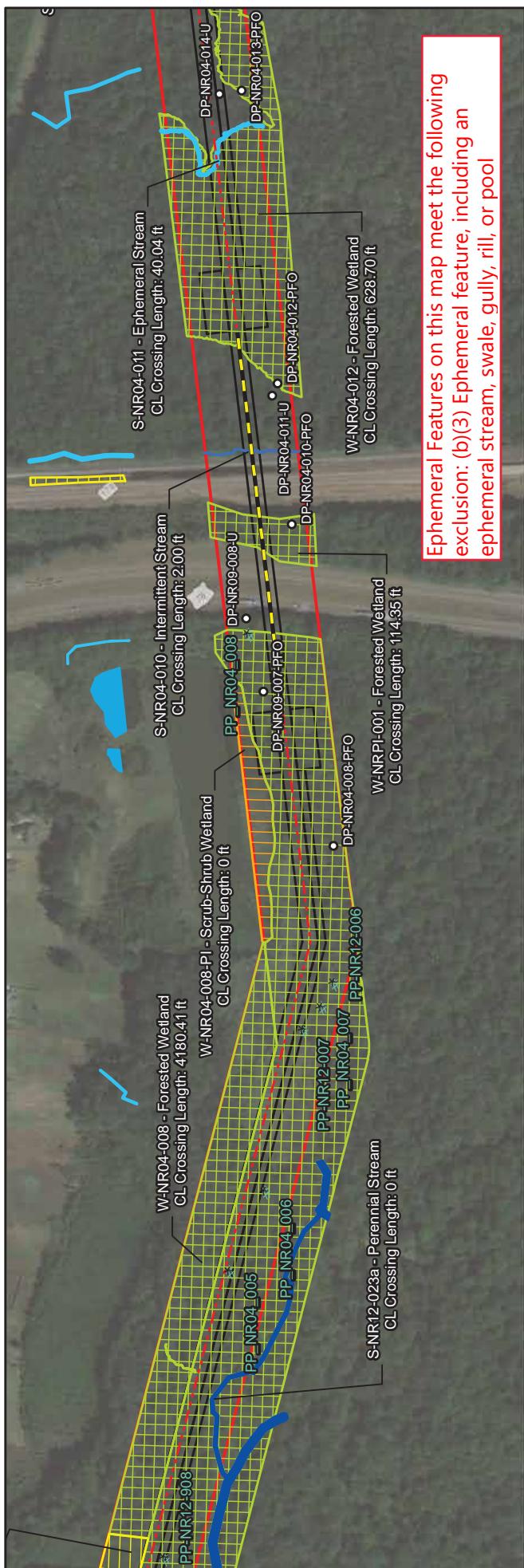
Legend:

- * Photo Point
- Data Point
- HDD
- ██████████ Forested Wetland
- ██████████ Scrub-Shrub Wetland
- ██████████ Ephemeral Stream
- ██████████ Intermittent Stream
- ██████████ Emergent Wetland
- ██████████ Perennial Stream
- ██████████ Pond
- - - Proposed Alignment
- ██████████ Workspace
- Survey Corridor

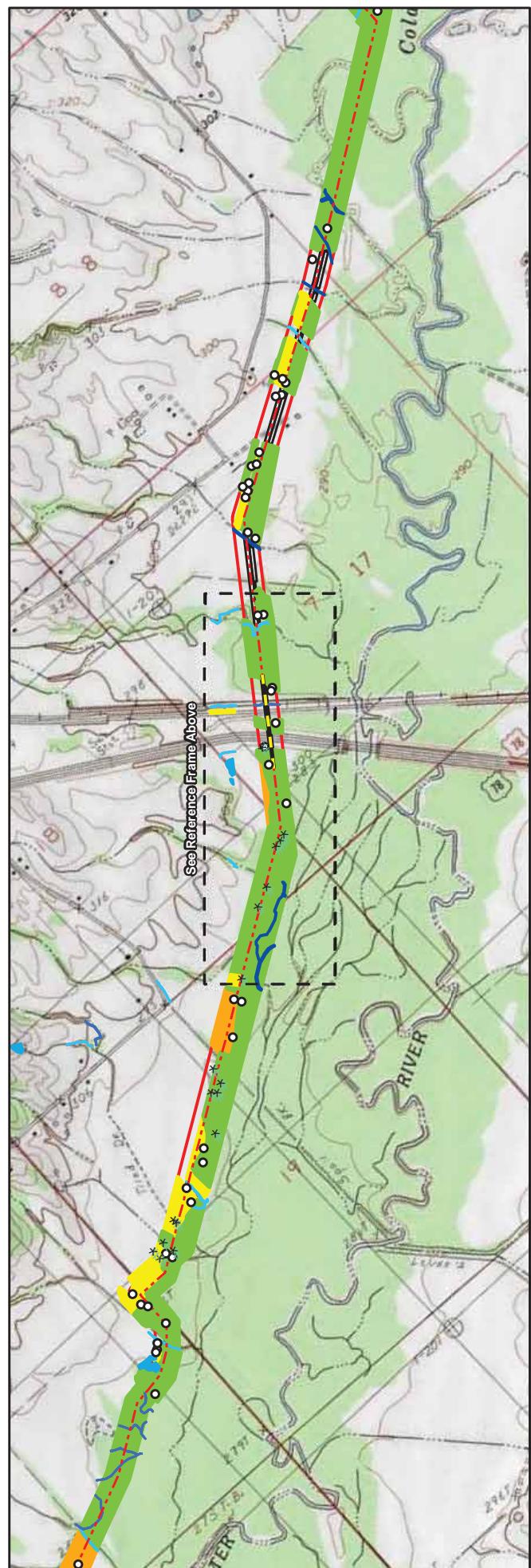
Scale: 0 1,000 2,000 ft
0 250 500 m

Notes:
Credited By: J. Fontenot
Rev No: 00000000000000000000000000000000
Date: 4/15/2020
WMS: 1983 NAD 18NS

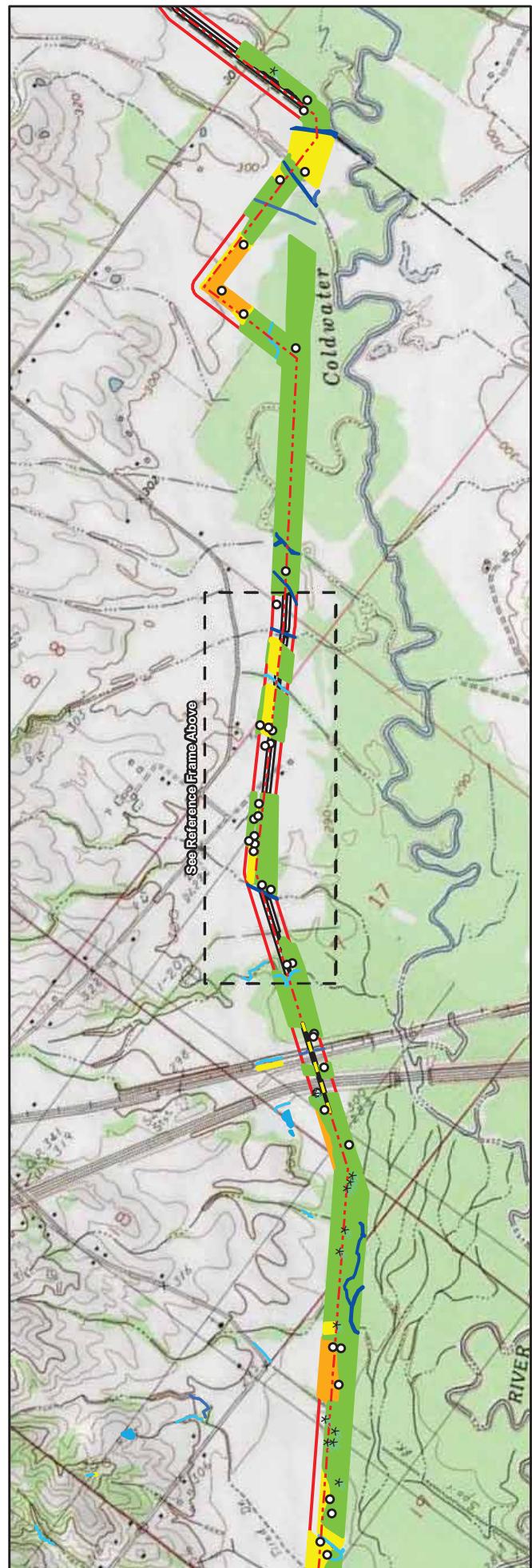
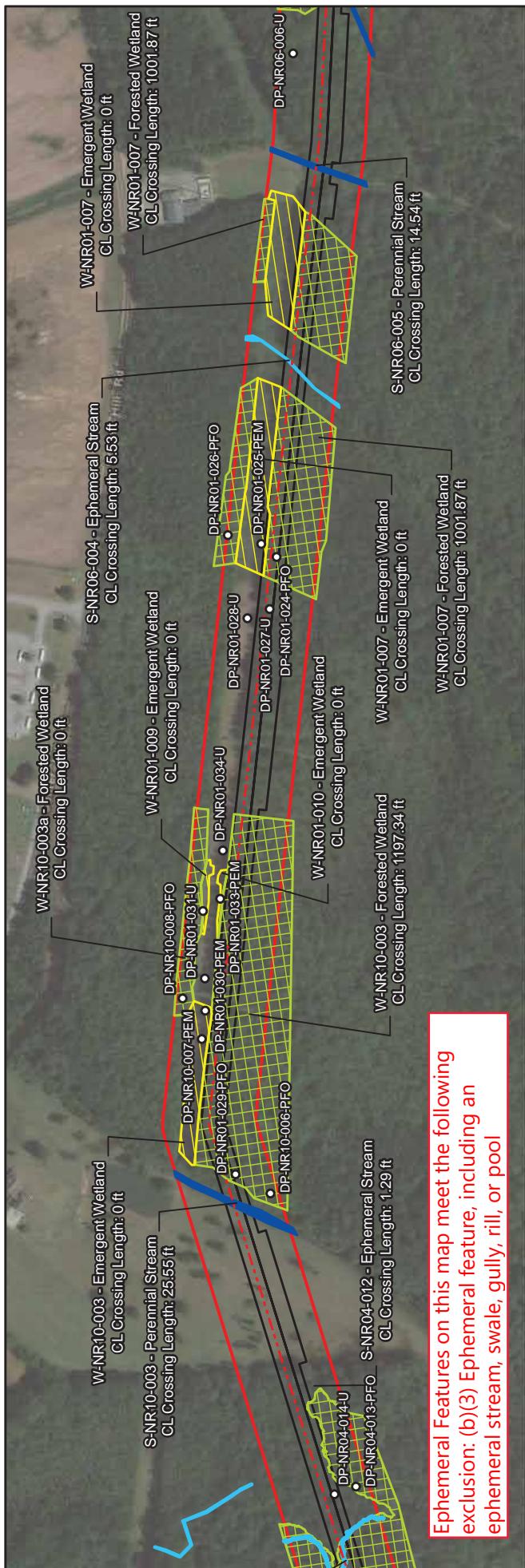
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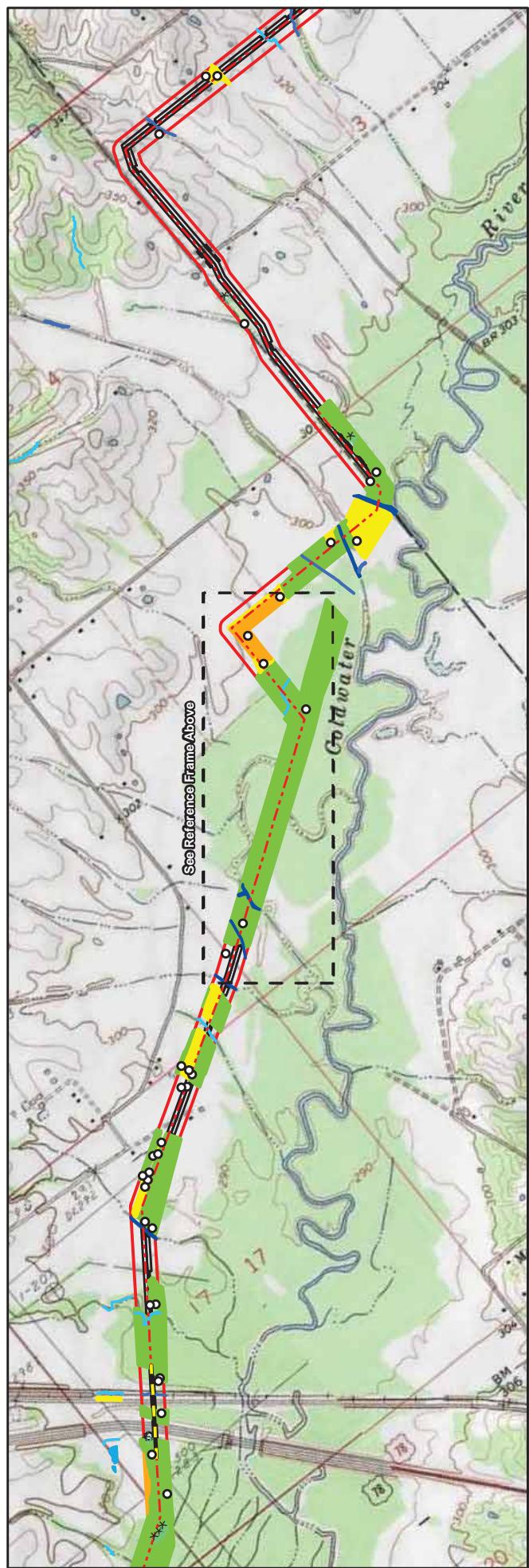
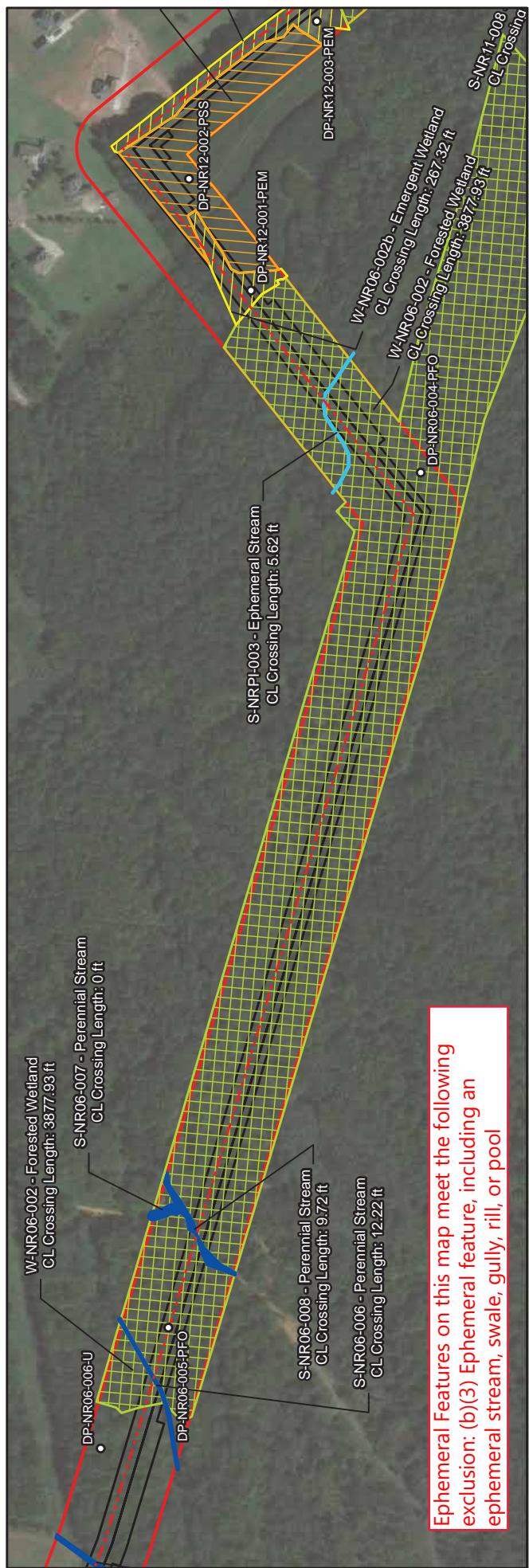
Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 32 of 41	<table border="1"> <tbody> <tr> <td>*</td> <td>Photo Point</td> <td>Forested Wetland</td> </tr> <tr> <td>○</td> <td>Data Point</td> <td>Scrub-Shrub Wetland</td> </tr> <tr> <td>■</td> <td>HDD</td> <td>Ephemeral Stream</td> </tr> <tr> <td>□</td> <td>Emergent Wetland</td> <td>Intermittent Stream</td> </tr> <tr> <td>■</td> <td>Proposed Alignment</td> <td>Perennial Stream</td> </tr> <tr> <td>—</td> <td>Workspace</td> <td>Pond</td> </tr> </tbody> </table>	*	Photo Point	Forested Wetland	○	Data Point	Scrub-Shrub Wetland	■	HDD	Ephemeral Stream	□	Emergent Wetland	Intermittent Stream	■	Proposed Alignment	Perennial Stream	—	Workspace	Pond	1:6,000 <small>Created By: J. Foreman Project Number: 2016 NAD 1983 UTM Zone 16N 1000 ft 200 ft 0.000 ft</small>
*	Photo Point	Forested Wetland																		
○	Data Point	Scrub-Shrub Wetland																		
■	HDD	Ephemeral Stream																		
□	Emergent Wetland	Intermittent Stream																		
■	Proposed Alignment	Perennial Stream																		
—	Workspace	Pond																		

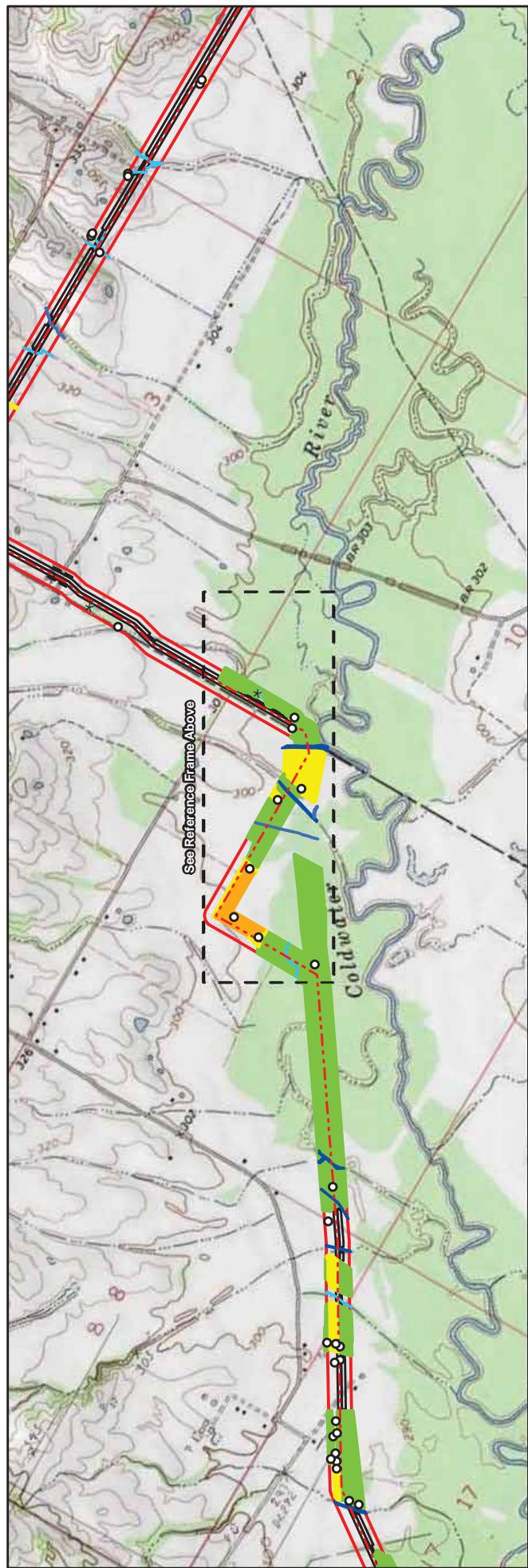
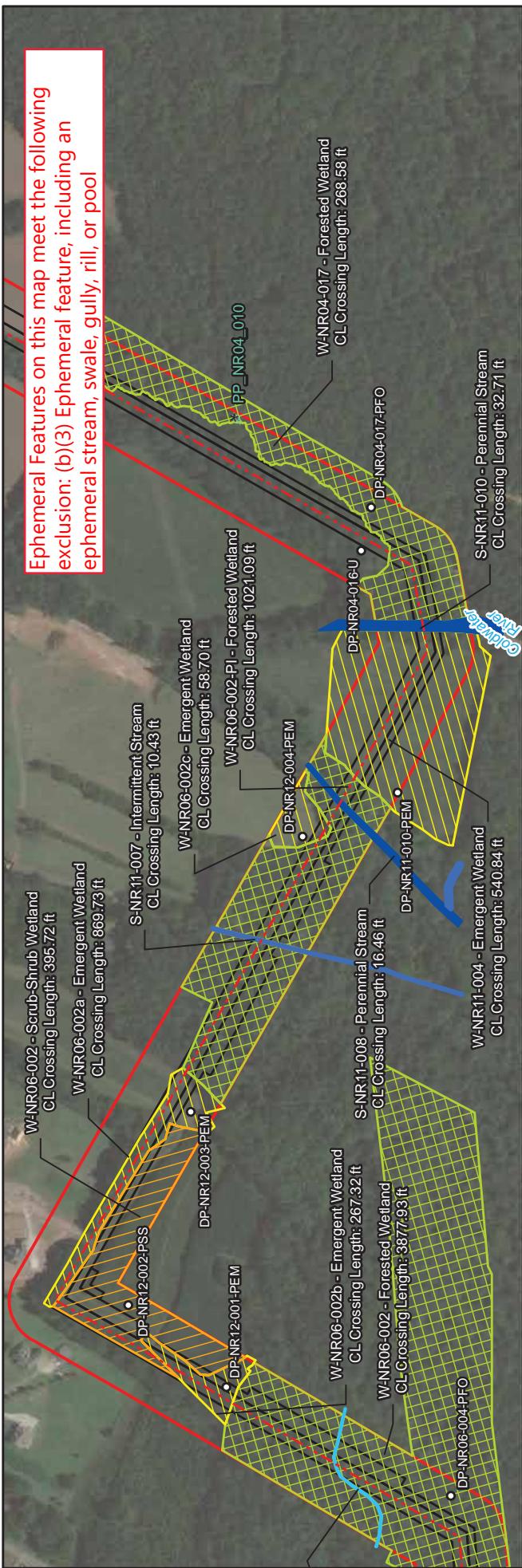


BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 33 of 41		1:6,000 <small>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 1' = 60 ft 200 ft 0.000 200 ft East</small>
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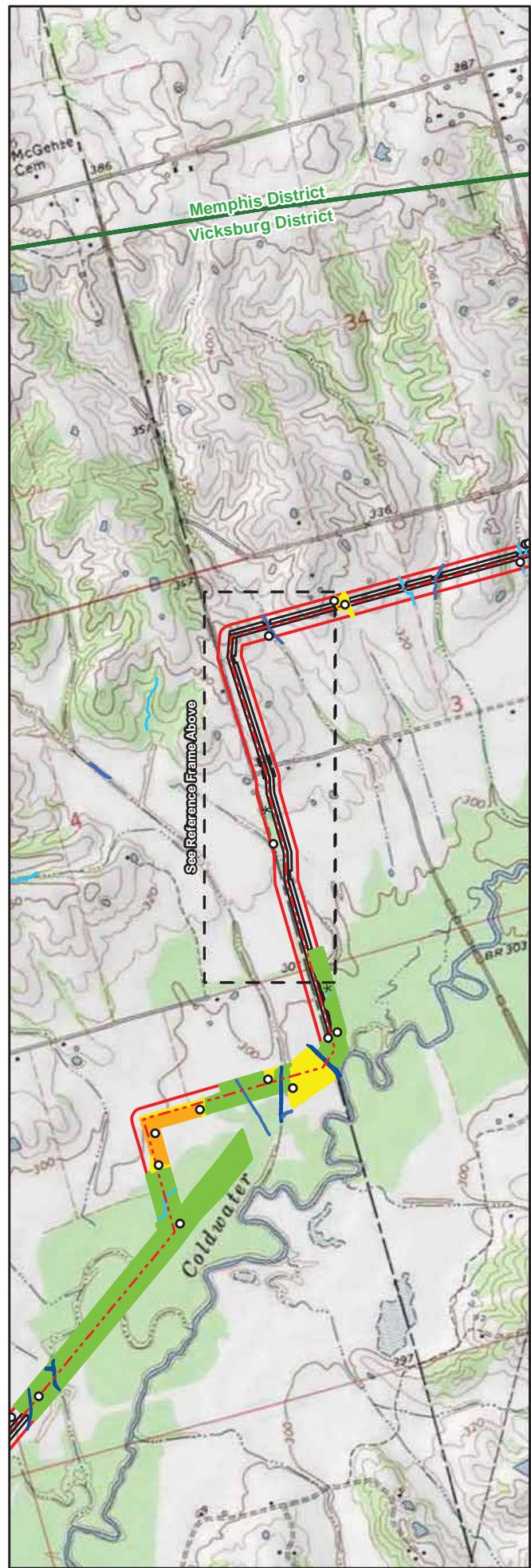
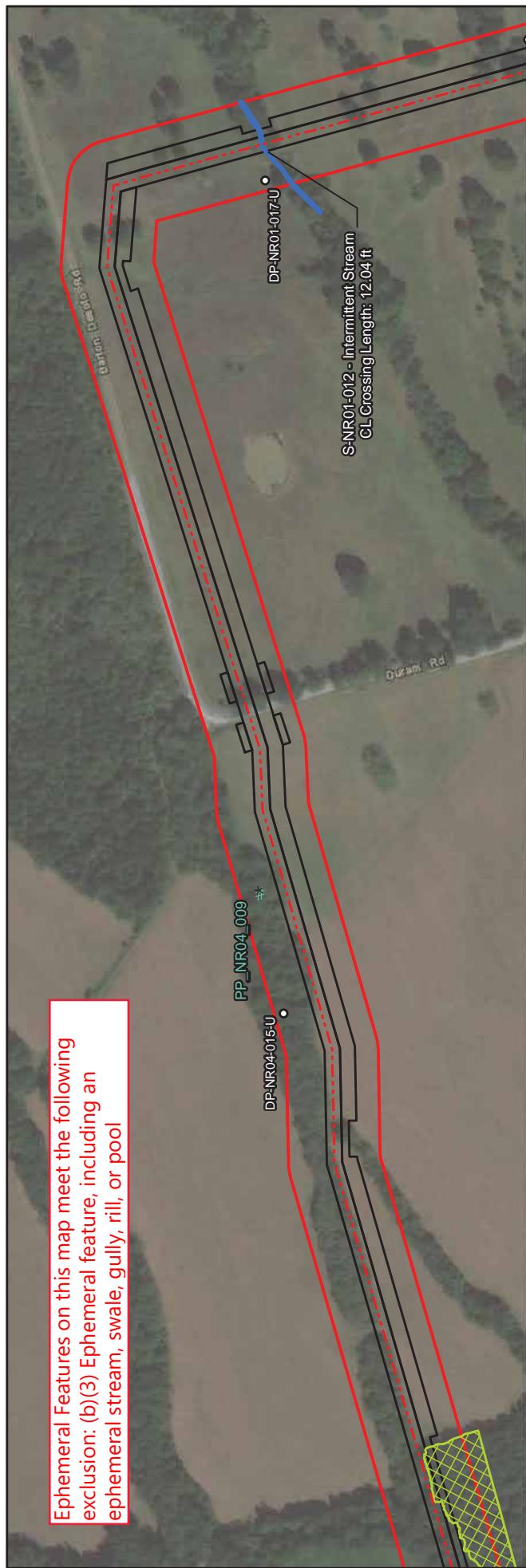
BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 34 of 41	<table border="1"> <tr> <td></td> <td>* Photo Point</td> </tr> <tr> <td></td> <td>○ Data Point</td> </tr> <tr> <td></td> <td>— HDD</td> </tr> <tr> <td></td> <td>— Ephemeral Stream</td> </tr> <tr> <td></td> <td>— Intermittent Stream</td> </tr> <tr> <td></td> <td>— Emergent Wetland</td> </tr> <tr> <td></td> <td>— Perennial Stream</td> </tr> <tr> <td></td> <td>— Pond</td> </tr> <tr> <td></td> <td>— Proposed Alignment</td> </tr> <tr> <td></td> <td>□ Workspace</td> </tr> <tr> <td></td> <td>□ Survey Corridor</td> </tr> </table>		* Photo Point		○ Data Point		— HDD		— Ephemeral Stream		— Intermittent Stream		— Emergent Wetland		— Perennial Stream		— Pond		— Proposed Alignment		□ Workspace		□ Survey Corridor	<p>1:6,000 Created By: J. Foreman Project Number: 2016 NAD 1983 UTM Zone 16N 1000 ft 200 ft 0.000 ft</p>
	* Photo Point																							
	○ Data Point																							
	— HDD																							
	— Ephemeral Stream																							
	— Intermittent Stream																							
	— Emergent Wetland																							
	— Perennial Stream																							
	— Pond																							
	— Proposed Alignment																							
	□ Workspace																							
	□ Survey Corridor																							

Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 35 of 41	1:6,000 <small>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N</small>

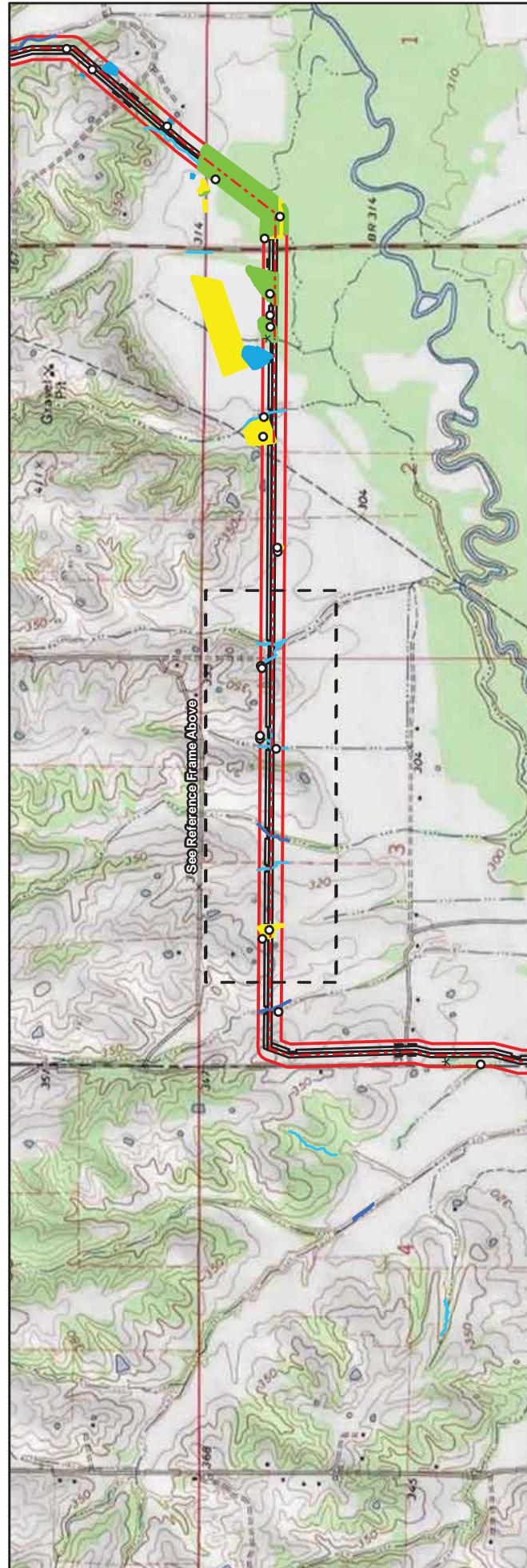
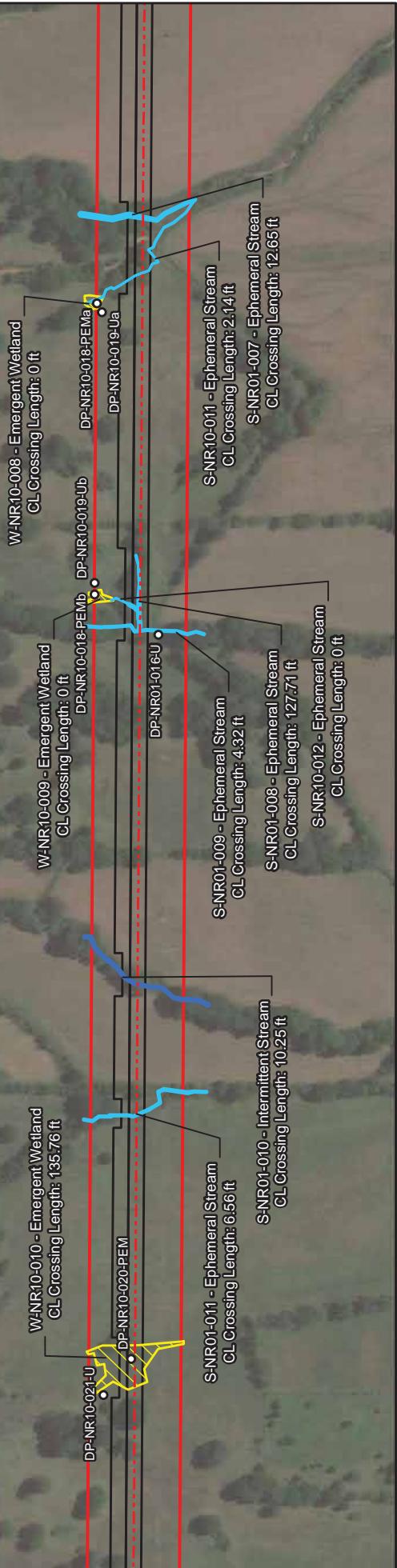
Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE	* Photo Point	Perennial Wetland
USACE Vicksburg District	○ Data Point	Scrub-Shrub Wetland
Figure 3. Delineation Map	- HDD	Ephemeral Stream
Page 36 of 41	— Proposed Alignment	Intermittent Stream
	■ Emergent Wetland	Intertidal Wetland
	□ Survey Corridor	Pond
	□ Workspace	Proposed Alignment

Created By: J. Foreman
Project Number: 04086
NAD 1983 UTM Zone 16N
Scale: 1:6,000
Date: 2023-05-01
Drawing Number: 04086-00000

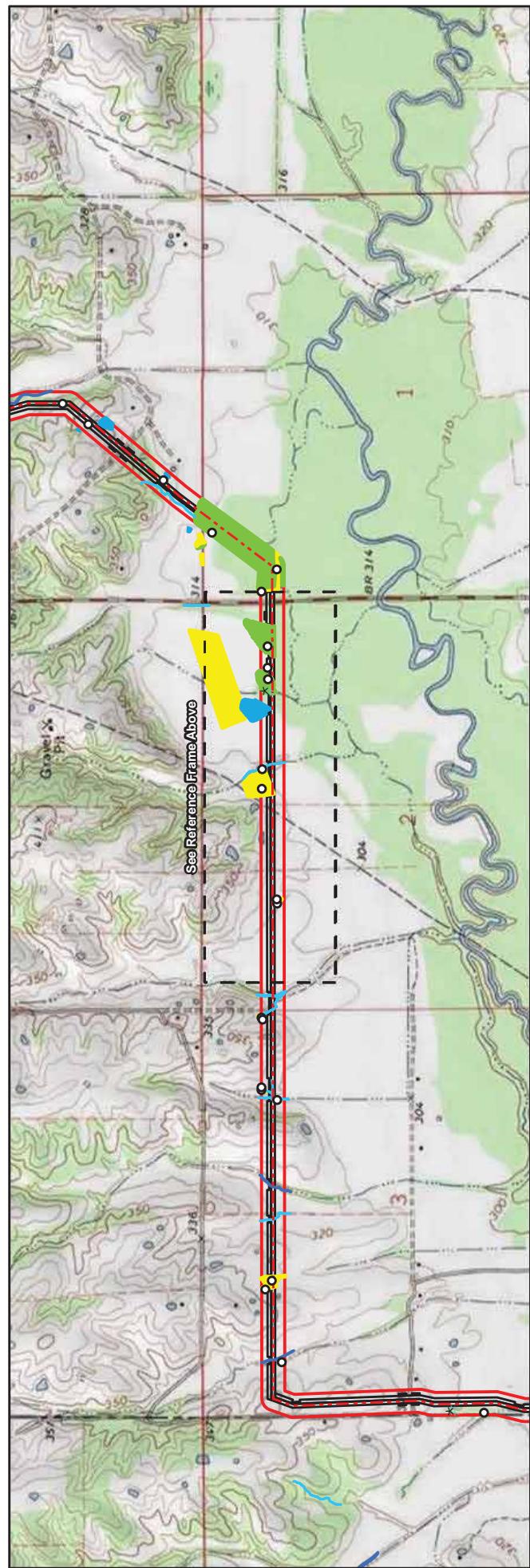
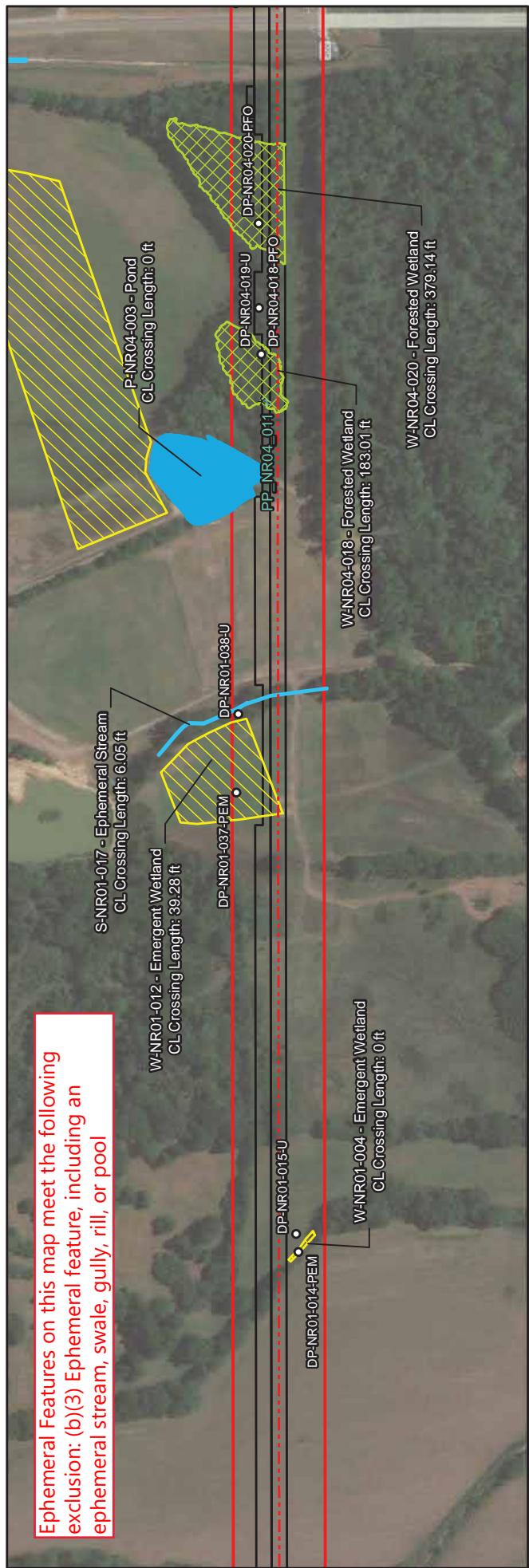
Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map Page 37 of 41	1:6,000	* Photo Point	Forested Wetland	Perennial Stream	Survey Corridor
		○ Data Point	Scrub-Shrub Wetland	Pond	
		- HDD	■ Ephemeral Stream	■ Proposed Alignment	
		■ Intermittent Stream	■ Intermittent Wetland	□ Workspace	

Created By: J. Foreman
Project Number: 100-000000006
NAD 1983 UTM Zone 16N
1000 ft
200 ft
0.000 ft
200 ft East

Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



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USACE Vicksburg District
Figure 3. Delineation Map

Photo Point

Data Point

HDD

Perennial Stream

Pond

Ephemeral Stream

Intermittent Stream

Emergent Wetland

Scrub-Shrub Wetland

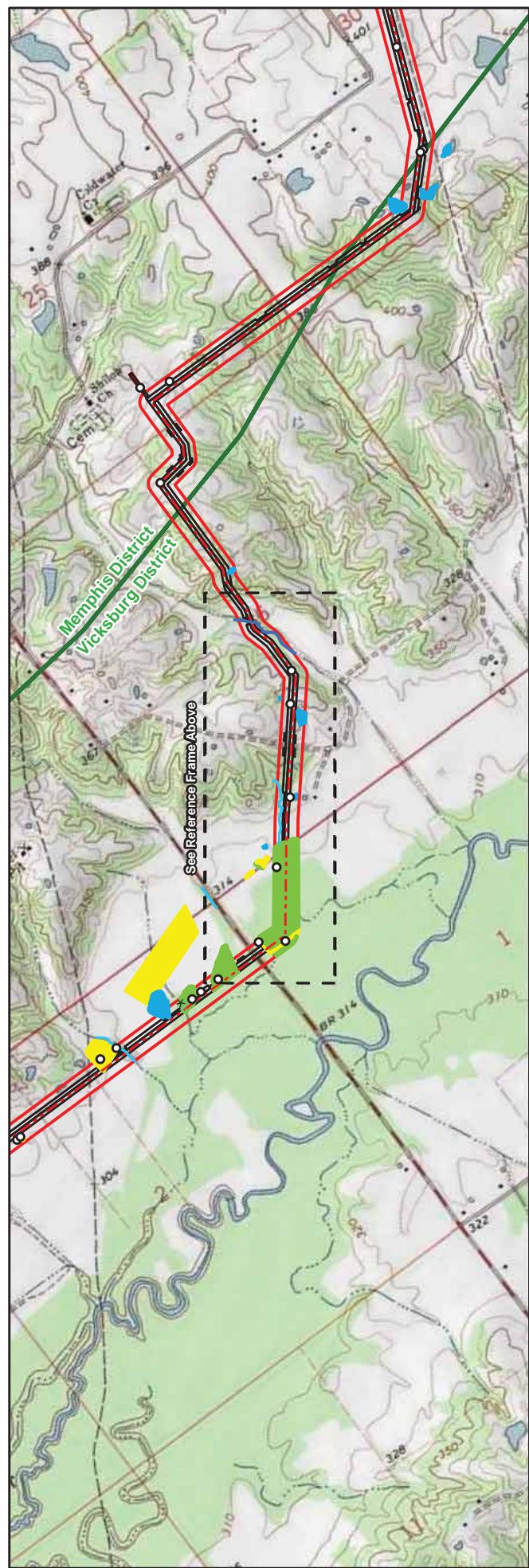
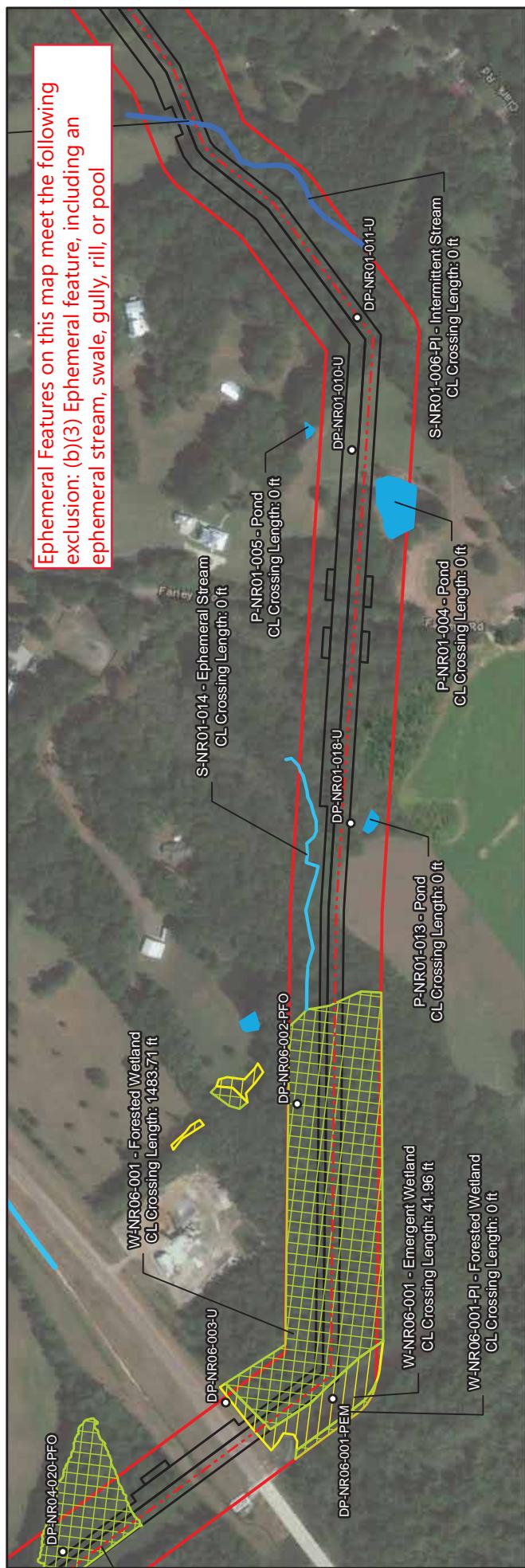
Proposed Alignment

Workspace

Survey Corridor

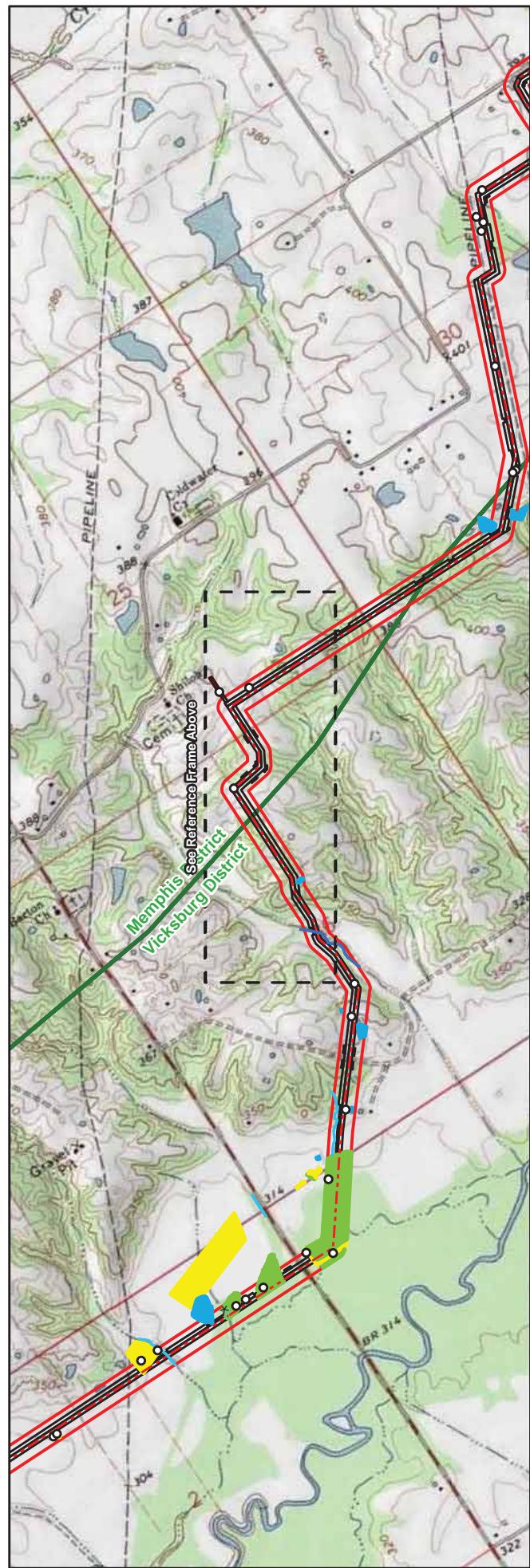
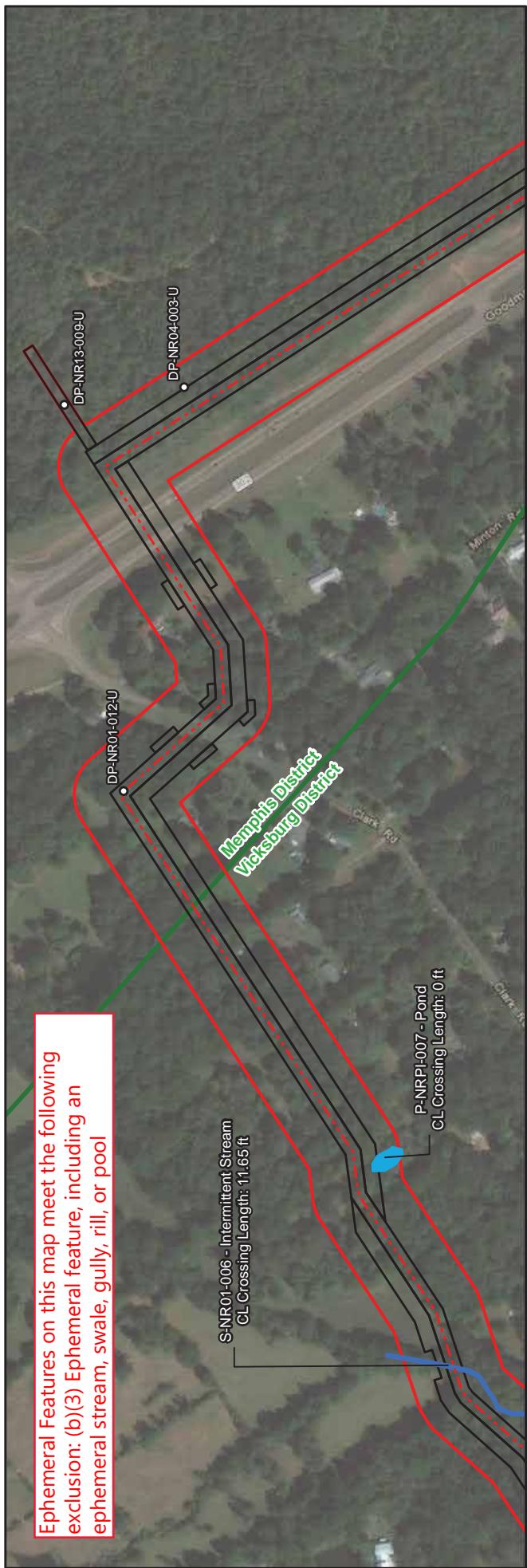
Scale: 0 to 2,000 feet

North Arrow



BYHALIA CONNECTION PIPELINE USACE Vicksburg District Figure 3. Delineation Map	1:6,000
Page 39 of 41	<p>Created By: J. Foreman Project Number: 04086 NAD 1983 UTM Zone 16N 1000 ft 0.000 ft 200 ft</p> <p>* Photo Point Photo Point</p> <p>○ Data Point Data Point</p> <p>■ Survey Corridor Survey Corridor</p> <p>■ Perennial Stream Perennial Stream</p> <p>■ Pond Pond</p> <p>■ Scrub-Shrub Wetland Scrub-Shrub Wetland</p> <p>■ Ephemeral Stream Ephemeral Stream</p> <p>■ Intermittent Stream Intermittent Stream</p> <p>■ Emergent Wetland Emergent Wetland</p> <p>■ Workspace Workspace</p>

Ephemeral Features on this map meet the following exclusion: (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool



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