



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): 13-Jan-2021

ORM Number: MVR-2020-1512: WHKS

Associated JDs: N/A

Review Area Location¹:

State/Territory: IA City: Garrison County/Parish/Borough: Benton County

Center Coordinates of Review Area: Latitude 42.105774, Longitude -92.115835

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

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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
2020-1512 EPH	600 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Ephemeral Stream/grassed waterway. Not a relocated water.

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:

Rationale: *N/A*

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

☒ Photographs: *(aerial, site photos) Provided in report and desk top determination*

___ 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: *desk top determination*

☒ USFWS NWI maps: *desk top determination*

☒ USGS topographic maps: *desk top determination*

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.

B. Typical year assessment(s): *N/A.*

C. Additional comments to support AJD: The project area consists of a grassed waterway/ephemeral stream which is not jurisdictional. See attachments.

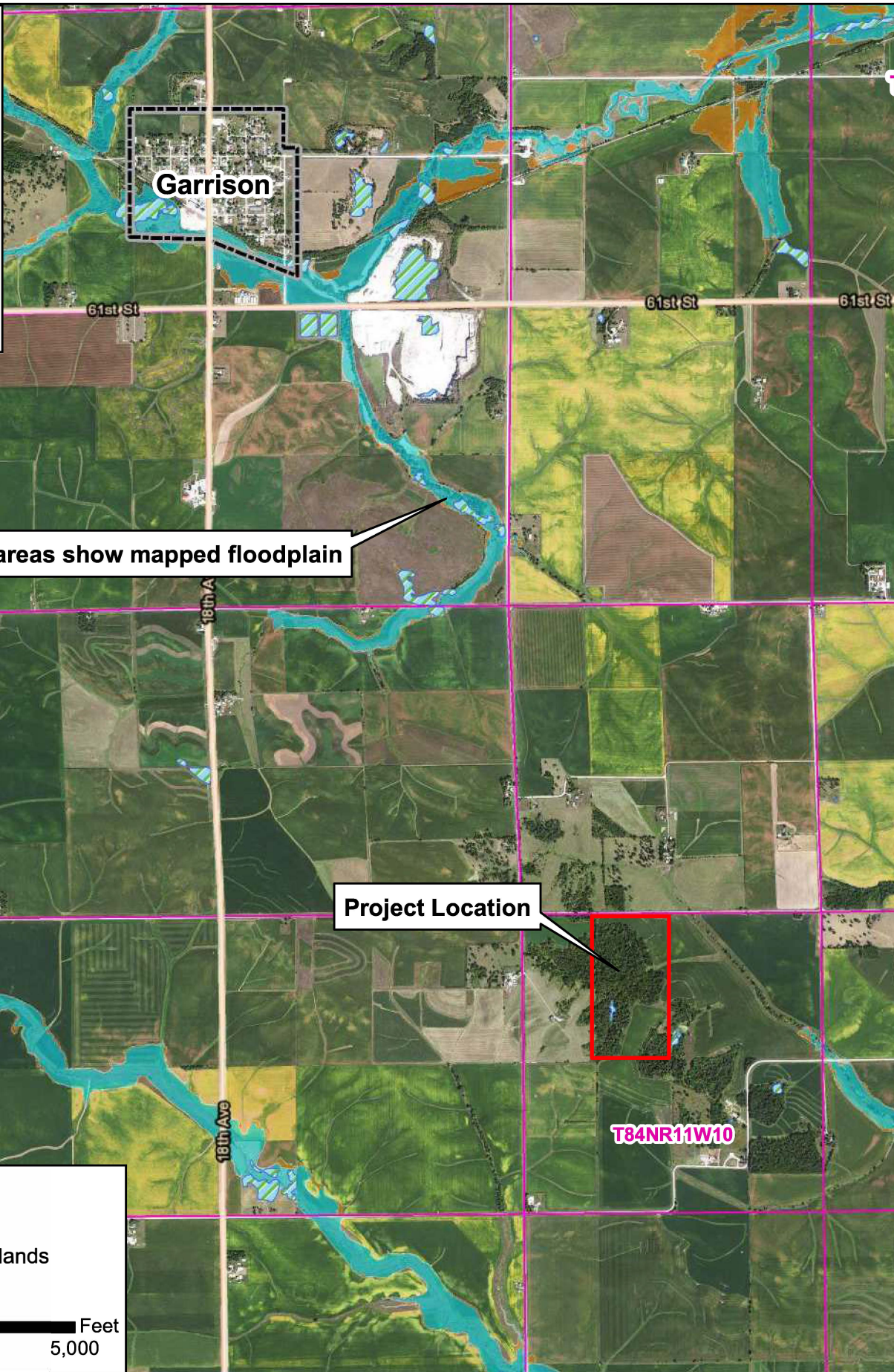
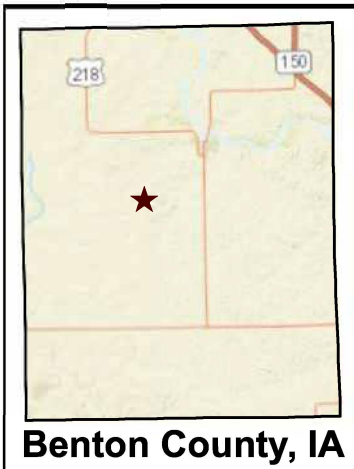
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Blue areas show mapped floodplain

Project Location

T84NR11W10

NWI Wetlands

Middle Cedar Watershed

Marlyn Jorgensen


WHKS No. 8600

2020-1512
Attachment 1 of 7
Project Location





**2020-1512
Attachment 2 of 7
Project Plans**



engineers + planners + land surveyors

REVISIONS	
NO.	DATE
1	11/8/2019
2	10/15/2020

DESCRIPTION

PRELIM

ISSUED FOR PERMITTING

PROJECT LOCATION

MIDDLE CEDAR WMA

MARLYN JORGENSEN SITE

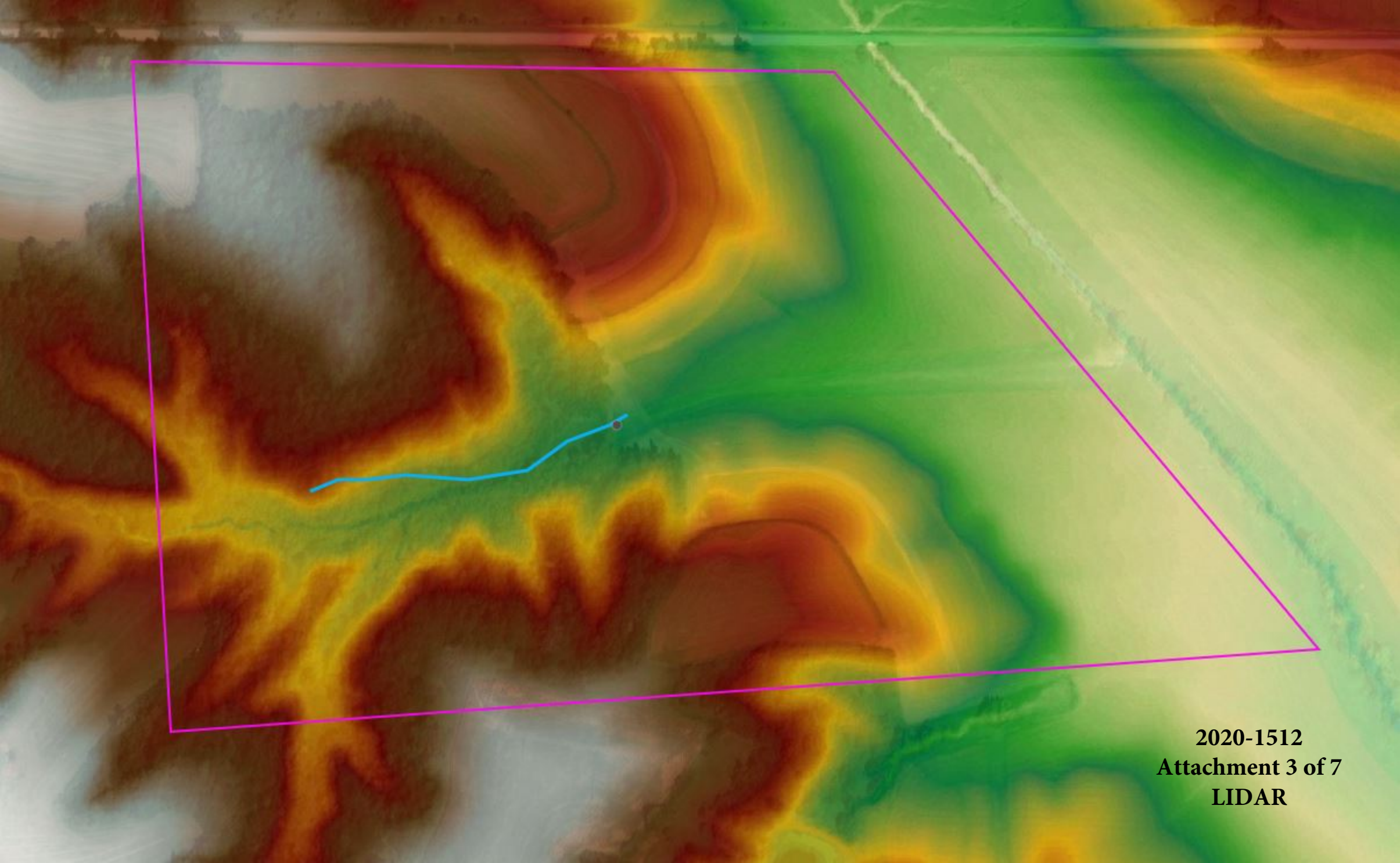
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PROJECT NO. 8600

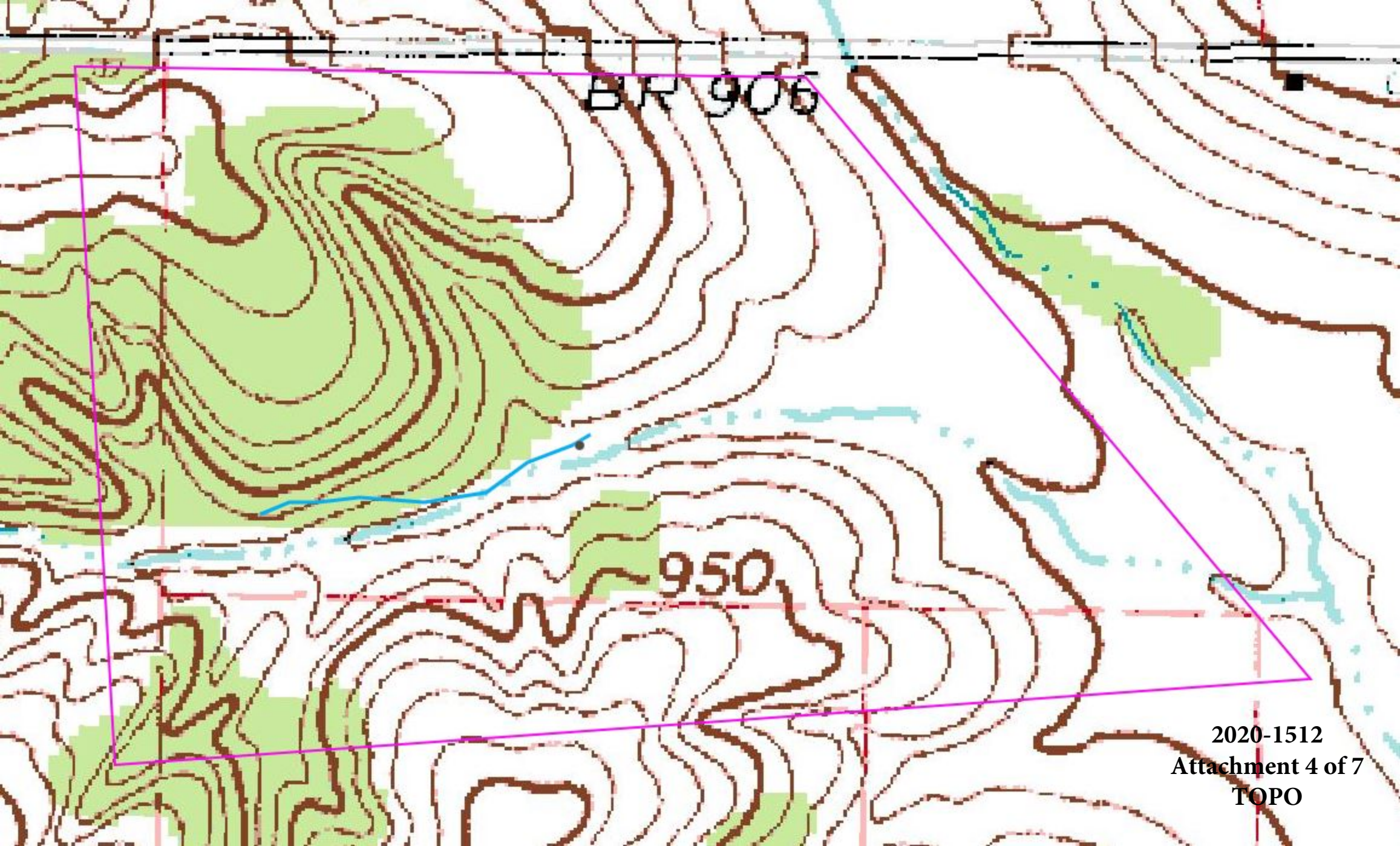
DRAWN BY: TJB

CHECKED BY: NWA

SHEET L-1



2020-1512
Attachment 3 of 7
LIDAR



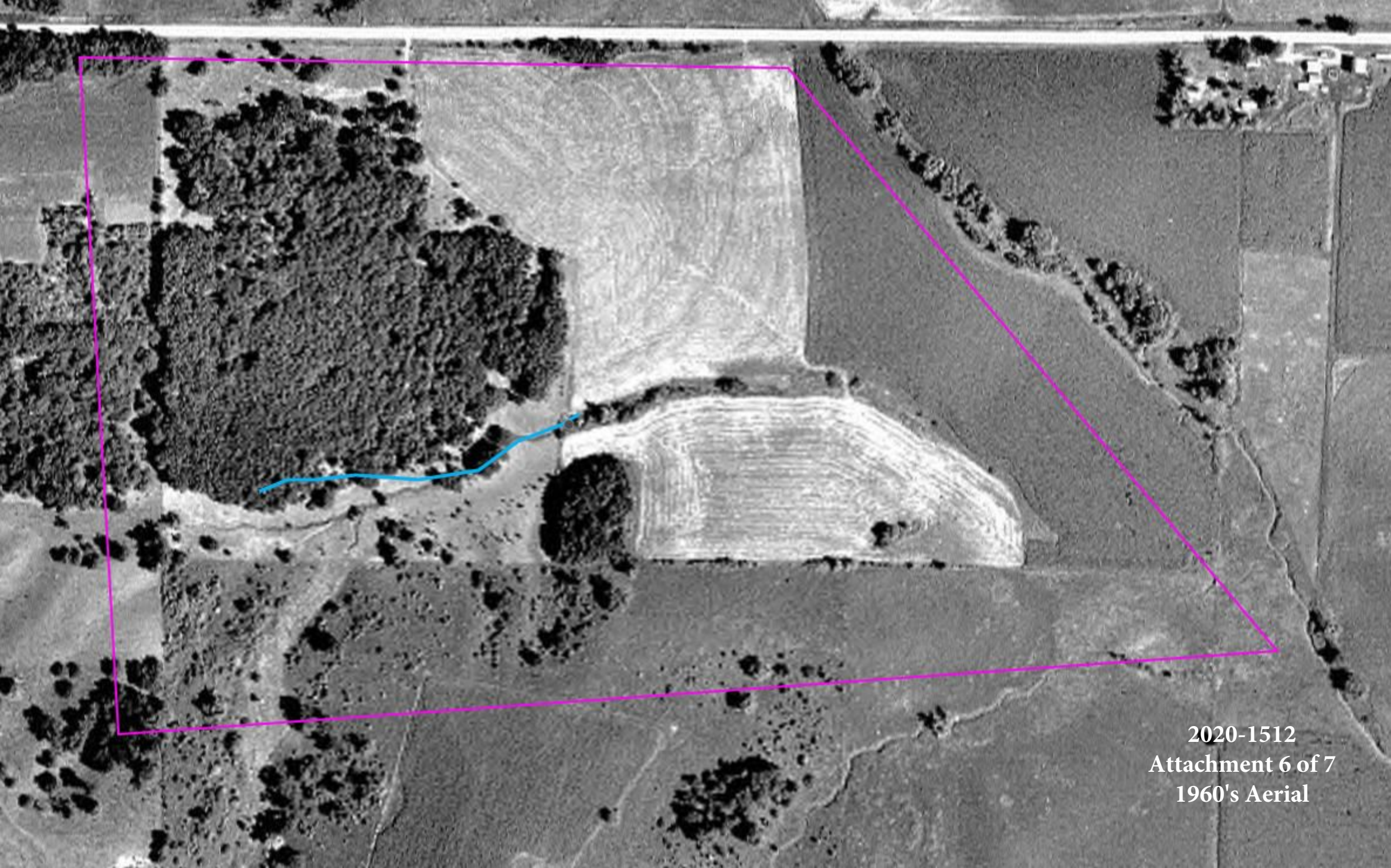
BR 906

950

2020-1512
Attachment 4 of 7
TOPO



2020-1512
Attachment 5 of 7
2017 Aerial



2020-1512
Attachment 6 of 7
1960's Aerial



2020-1512
Attachment 7 of 7
1930's Aerial