

Attachment 4
Wyanet Connection Archaeological Survey Short Report

LOCATIONAL INFORMATION AND SURVEY CONDITIONS:

ISAS LOG 10056
 District # 3
 County Bureau
 Quad Wyanet Quad
 Project Type/Title BNSF/IAIS Wyanet Connection
 Chicago to Iowa City
 Passenger Rail

TRIBAL NOTIFICATION DATE:
 COMMENT PERIOD END DATE:

Sequence No. N/A
 Funding or Permitting Agency IDOT

Section 19, 20 Township 16N Range 8E
 UTM Eastern Terminus: N4581540 E282420 Natural Division 4a
 Western Terminus: N4581580 E281200

Project Description Project consists of construction of a railroad connection between BNSF line and IAIS passenger line, approximately 1 mile southwest of Wyanet, IL to accommodate/extend a passenger rail between Chicago, IL and Iowa City, IA.

Soils The soils in this project are part of Plano-Proctor-Worthen soil associations.

Topography The project area traverses the uplands, creek terrace, and floodplain of Pond Creek.

Land Use/Ground Cover (Include % Visibility) Approximately 1/2 of the project area lies within cultivated field with harvested corn and visibility of at least 50%. The west half of the project area lies within the wooded and grassy terrace/floodplain of Pond Creek with 0% visibility.

Drainage The project area is drained by Pond Creek, which has been channelized, that drains to West Bureau Creek and thence to Big Bureau Creek, which drains to the Illinois River and finally to the Mississippi River.

ARCHAEOLOGICAL AND HISTORICAL INFORMATION:

Survey Limitations There were no limits to the project.

Sources The historic maps referenced include GLO 1822; GLO 1862; Ogle 1892; Warner, Beers, and Co. 1875.

Investigation Techniques The cultivated field was pedestrian surveyed in 8 transects at 5 meter intervals. The wooded/grassy area was shovel tested in two transects at 15 meter intervals.

Previously Reported Sites No previously recorded sites are located within the project area or within one mile of the project area.

Previous Surveys There are no previous surveys within the current project area. There are two previous surveys recorded within one mile of the current project area (IHPA Doc #: 4139 and 8224).

Archaeologist Contacted n/a
 Acres 7 Sq m 28,328 Time 3 person days

Collection Technique n/a Curated n/a

Materials None

Sites in Project Area None

Other Sites Identified None

IHPA LOG NUMBER _____



Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance is Recommended.



Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.



Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.



Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.



Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending and a Determination of Eligibility is Recommended.

COMMENTS: Project consists of construction of a railroad connection between the BNSF line and IAIS passenger line to accommodate/extend passenger rail between Chicago, IL and Iowa City, IA. Locally, this project lies in the uplands, terrace and floodplain of Pond Creek. Physiographically, the project is in the Grand Prairie Section of the Grand Prairie Division.

No previous surveys were recorded within the current project area; however, two surveys are recorded within one mile of the project area. No previously recorded sites were located within the current project area or within one mile of the current project area.

The project traverses an upland area, which lies in a cultivated field, and a wooded terrace and grassy floodplain of Pond Creek, which has been channelized. The cultivated field contained harvested corn with a visibility of 50%. This portion of the project area was pedestrian surveyed in eight transects at 5 meter intervals; no materials were recovered and no sites were recorded. The wooded terrace and grassy floodplain (each with 0% visibility) were shovel tested in two transects at 15 meter intervals; no materials were recovered from this portion of the project area. Near the western terminus, a culvert had been installed, connecting an unnamed drainage to Pond Creek. Soils within about 40 meters of this culvert showed evidence of disturbance likely related to installation of the culvert. No structures are depicted on any of the above-referenced historic maps. It is therefore our opinion that no further work needs to be conducted and project clearance is recommended.

ARCHAEOLOGICAL CONTRACTOR INFORMATION:

Archaeological Contractor: Illinois State Archaeological Survey, University of Illinois at Urbana-Champaign
Address/Phone: 209 Nuclear Physics Building, 23 Stadium Drive, Champaign, Illinois 61820 (217) 244-4244

Surveyor (s): PG Millhouse, PJ Porubcan, PL Bryant, MR Baltus, MS, BJ, EJ, AD

Survey Date(s): 18 March 2010

Report Completed By: M. Baltus

Date: 22 March 2010

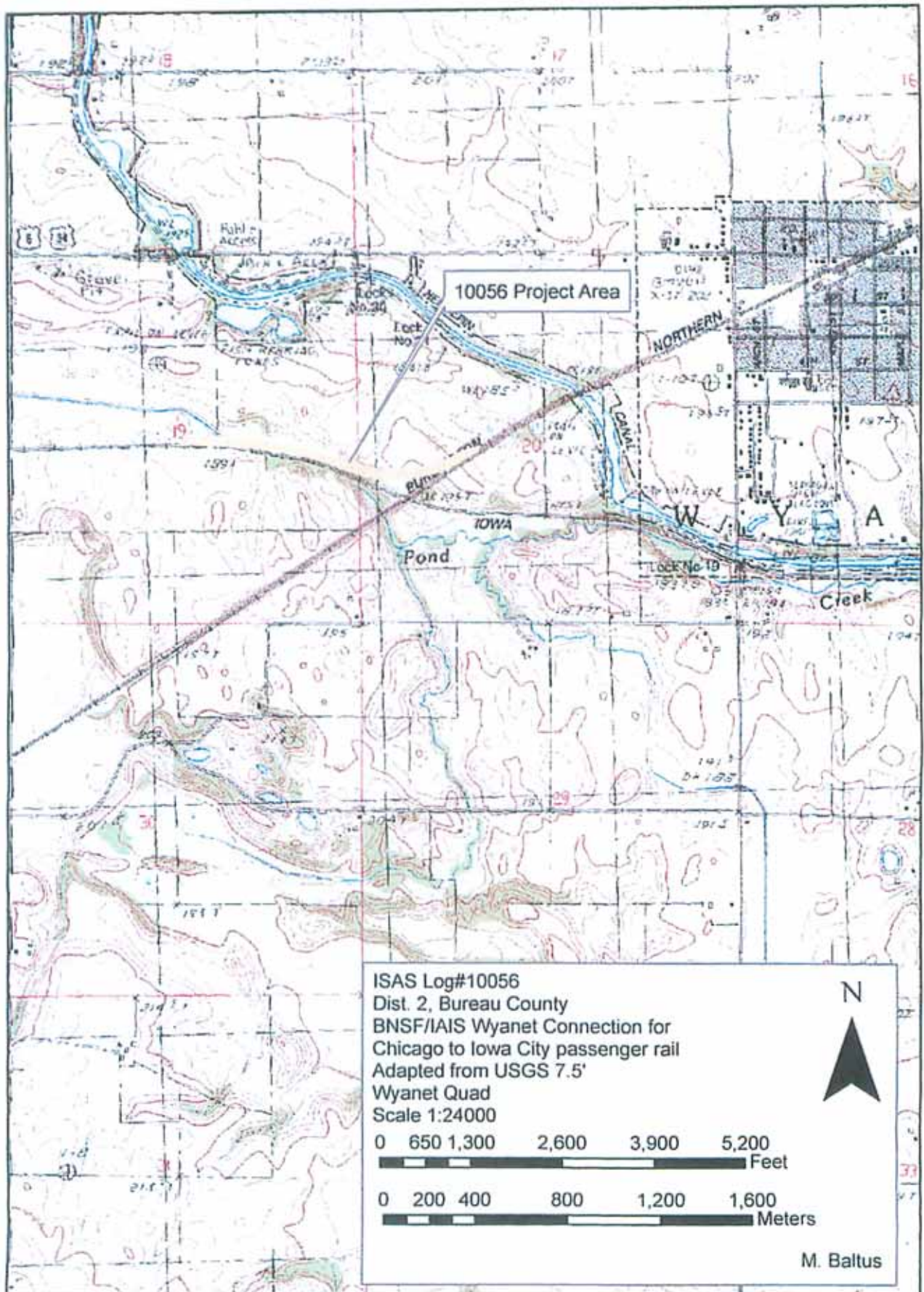
Submitted By (signature and title):  Dale McElrath, Statewide Survey Coordinator

Attached is the following documentation (if applicable):

- 1) Relevant Portion of USGS 7.5' Topographic Quadrangle Map(s) Showing Project Location And Any Recorded Sites
- 2) Project Map(s) Depicting Survey Limits and, When Applicable, Approximate Site Limits and Concentrations of Cultural Materials.
- 3) Site Form(s).
- 4) All Relevant Project Correspondence.
- 5) Additional Information Sheets as Necessary.

Address of Owner/Agent/Agency To Whom
SHPO Comment Should Be Mailed:

Dr. John Walthall
Bureau of Design and Environment
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764



Hennepin Canal

Proposed Track Connection
- 1219.2 meters long
- 23.23 meters wide
- 28,328 square meters/7 acres total area

Harvested Agricultural Field (Corn)

- Visibility 50%
- Pedestrian Survey 8 transects at 5 meters

Pond Creek
(channelized)

Open Woods
- Visibility 0%
- Shovel Tested 2 transects at 15 meters

IAIS Rail Line

BNSF Rail Line

ISAS Log# 10056
Dist. 2, Bureau Co.
BNSF/IAIS Wyanet Connection
for Chicago to Iowa City passenger rail
Sketch Map
Not to scale

N

M. Baltus