

Information for File #2012-05220-DAS

Applicant AllEnergy Corporation

Corps Contact David Studenski

Address 1114 South Oak Street, La Crescent, MN 55947

E-Mail david.a.studenski@usace.army.mil

Phone (651) 290-5902

Primary County Trempealeau

Section 9, 10, 15, and 16

Township T. 20N.

Range R. 10W.

Information Complete On October 15, 2013

Posting Expires On January 9, 2014

Authorization Type LOP-06-WI

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements.

The proposed project is located in the flood plain of Trout Run Creek and the Trempealeau River.

PROJECT DESCRIPTION AND PURPOSE: The applicant has proposed the construction of a rail loop and associated plant facility to support rail-based shipping of sand obtained at the adjacent industrial sand mine that is proposed to the south of the rail loop. A conveyor system would be used to move sand from the mine site to the plant facility for processing. The rail loop would be constructed off of the existing CN mainline track. The loop would include a loadout location where sand would be loaded into rail cars. The loop would be constructed to accommodate a 100-car train with 3,000 track feet on each side of the loadout. The loop will also include storage yards with

21,000 track feet of storage. The project would provide access to efficient transportation of industrial sand from the mine to the end user. The project site is currently in agricultural production. The proposed construction is constrained by County Road J to the south, the CN mainline and the Trempealeau River to the north, extensive wetland to the east, and river terrace topography to the west.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The project would result in the loss of 0.84 acres of hardwood swamp and 0.93 acres of wet meadow wetland adjacent to the Trempealeau River as a result of the discharge of fill material for the construction of the rail loop. The impacts are located in the Trempealeau River watershed (8 Digit HUC 704005). No impacts are anticipated as part of the mine operation.

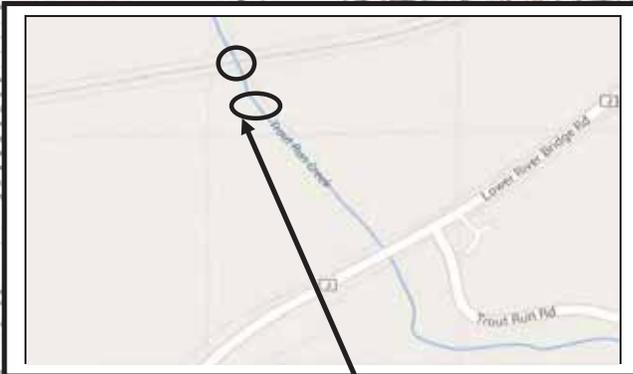
In addition, fill material would be discharged into Trout Run Creek in conjunction with the construction of two (2) – two-span bridges where the rail loop would cross. Approximately 180 linear feet of Trout Run Creek would be realigned during construction to provide the required approach to efficiently carry water through the downstream bridge. Fill material would also be placed into approximately 660 linear feet of Trout Run Creek in the form of rock weirs, alternating deflectors, bank sloping, pinch points, and mid-channel rock clusters as part of a trout habitat restoration project near the two proposed railroad bridge crossings.

ALTERNATIVES CONSIDERED: Alternative sites would not provide access to the proposed mine site. Construction of the rail loop on the subject property requires impacts to wetlands as a result of track design constraints. If the rail loop is not constructed, sand transport would potentially occur by truck. The applicant submitted two rail loop construction alternatives. These alternatives would result in wetland impacts of 5.23 acres and 2.9 acres. The proposed alternative has reduced wetland impacts by placing rail car storage areas and facility plants in upland areas and limiting the perimeter of the loop to one or two tracks.

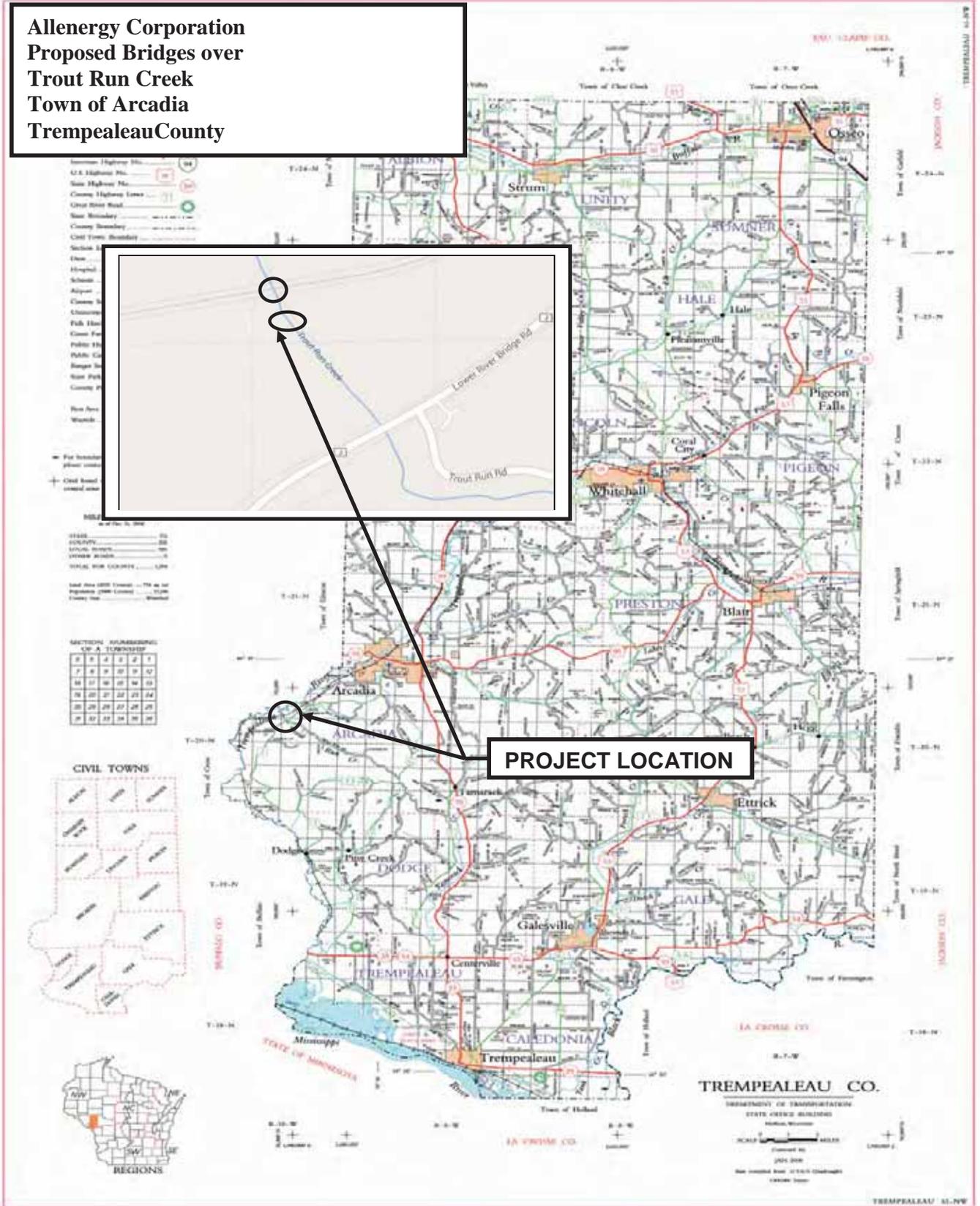
COMPENSATORY MITIGATION: The applicant has proposed the purchase of wetland bank credits from the Foggy Acres Wetland Bank in the Chippewa River drainage basin. The bank is located in Sec. 22, T. 31N, R. 6W, Chippewa County, Wisconsin, approximately 70 miles north of the impact site described above.

Drawings See attached.

**Allenergy Corporation
Proposed Bridges over
Trout Run Creek
Town of Arcadia
Trempealeau County**

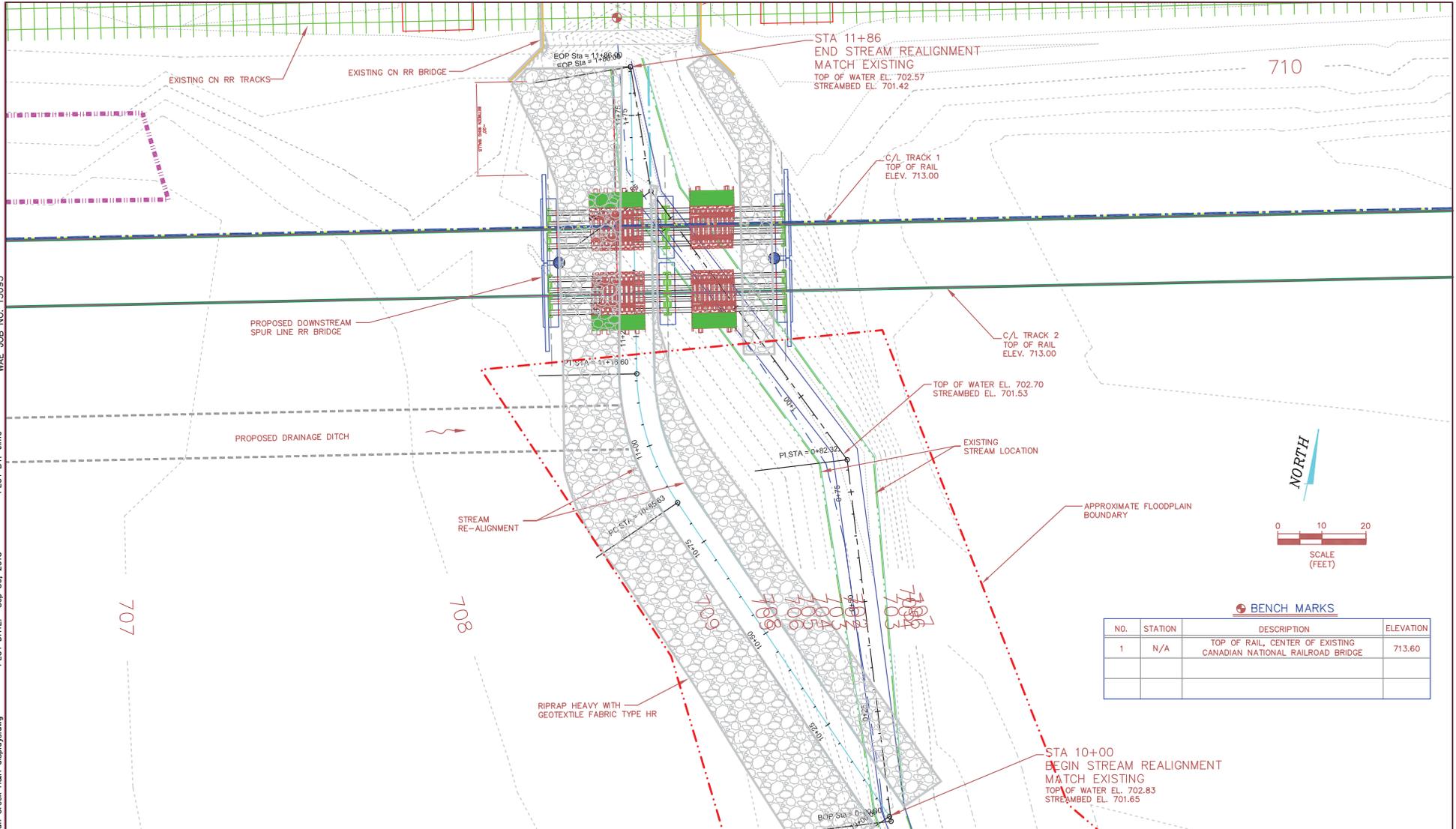


PROJECT LOCATION





FILE NAME: Trout Run Creek H&H displays.dwg
 PLOT DATE: Sep 30, 2013
 PLOT BY: jim0
 WAE JOB NO. 13095



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
1	N/A	TOP OF RAIL, CENTER OF EXISTING CANADIAN NATIONAL RAILROAD BRIDGE	713.60

REV.#	BY	DATE	REVISION DESCRIPTION

DESIGNED BY: _____
 DRAWN BY: **KDK**
 APPROVED BY: **JJK**
 DATE ISSUED: 09/10/13

ALLENERGY CORPORATION

WESTBROOK
 Associated Engineers, Inc.

619 EAST HOXIE STREET
 P.O. BOX 429
 SPRING GREEN, WI 53588
 PHONE (608) 588-7866
 FAX (608) 588-7954

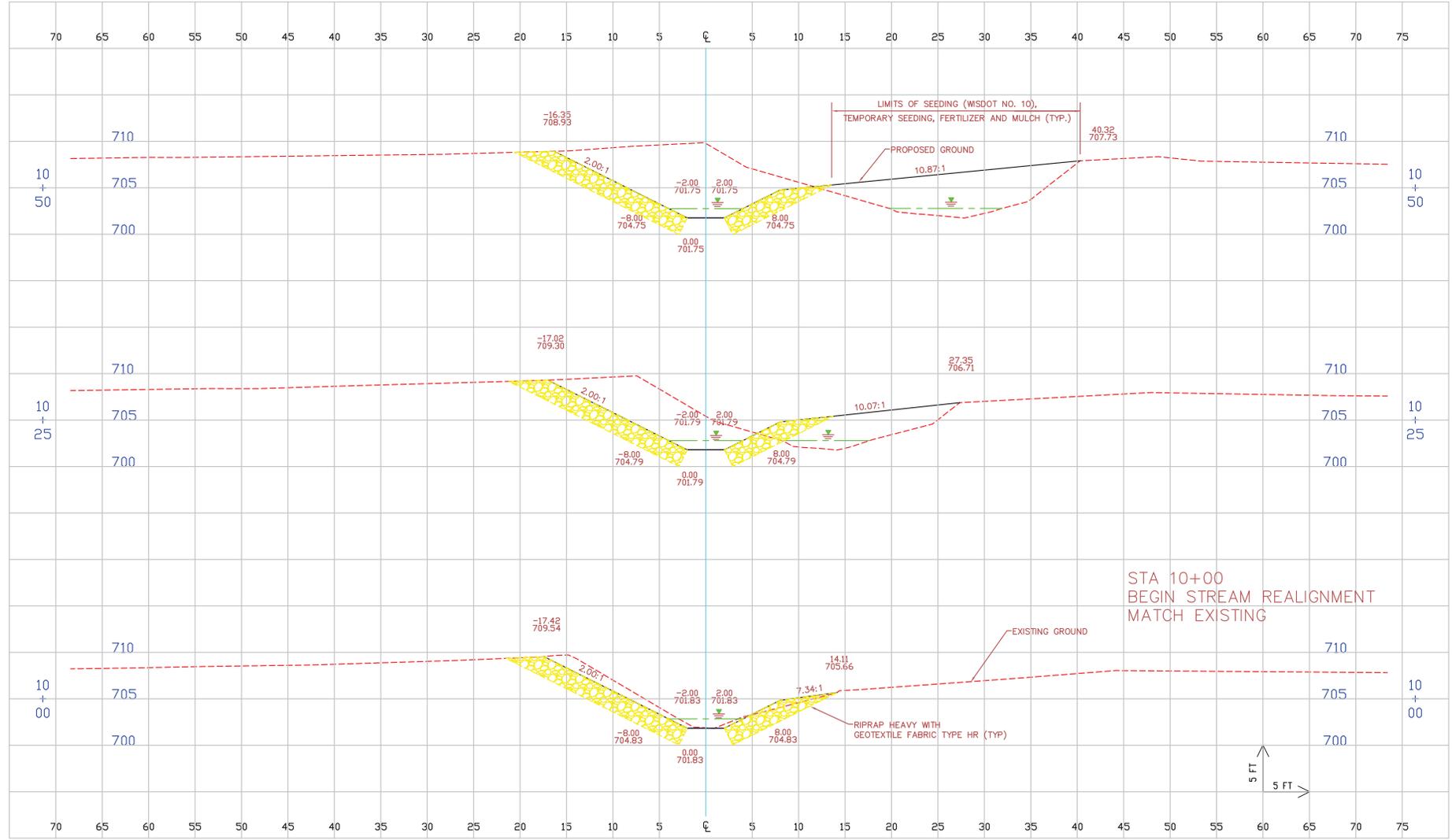
YIA RAIL LOGISTICS, LLC

550 W34326 Ridgeway Drive
 Dousman, Wisconsin 53118
 phones: 414.405.7682
 fax: 925.403.5334

PROPOSED STREAM REALIGNMENT
 AT PROPOSED "DOWNSTREAM" TRACK STRUCTURE
 OVER TROUT RUN CREEK
 ALLENERGY CORP. ARCADIA, WISCONSIN

ISSUED FOR REVIEW ONLY	SHEET #
	1
ISSUED FOR REVIEW ONLY	SHEET
	1 OF 4

FILE NAME: Re-align XS.dwg
 PLOT DATE: Sep 30, 2013
 PLOT BY: jim0
 VAE_JDB MD 13095



REV.#	BY	DATE	REVISION DESCRIPTION

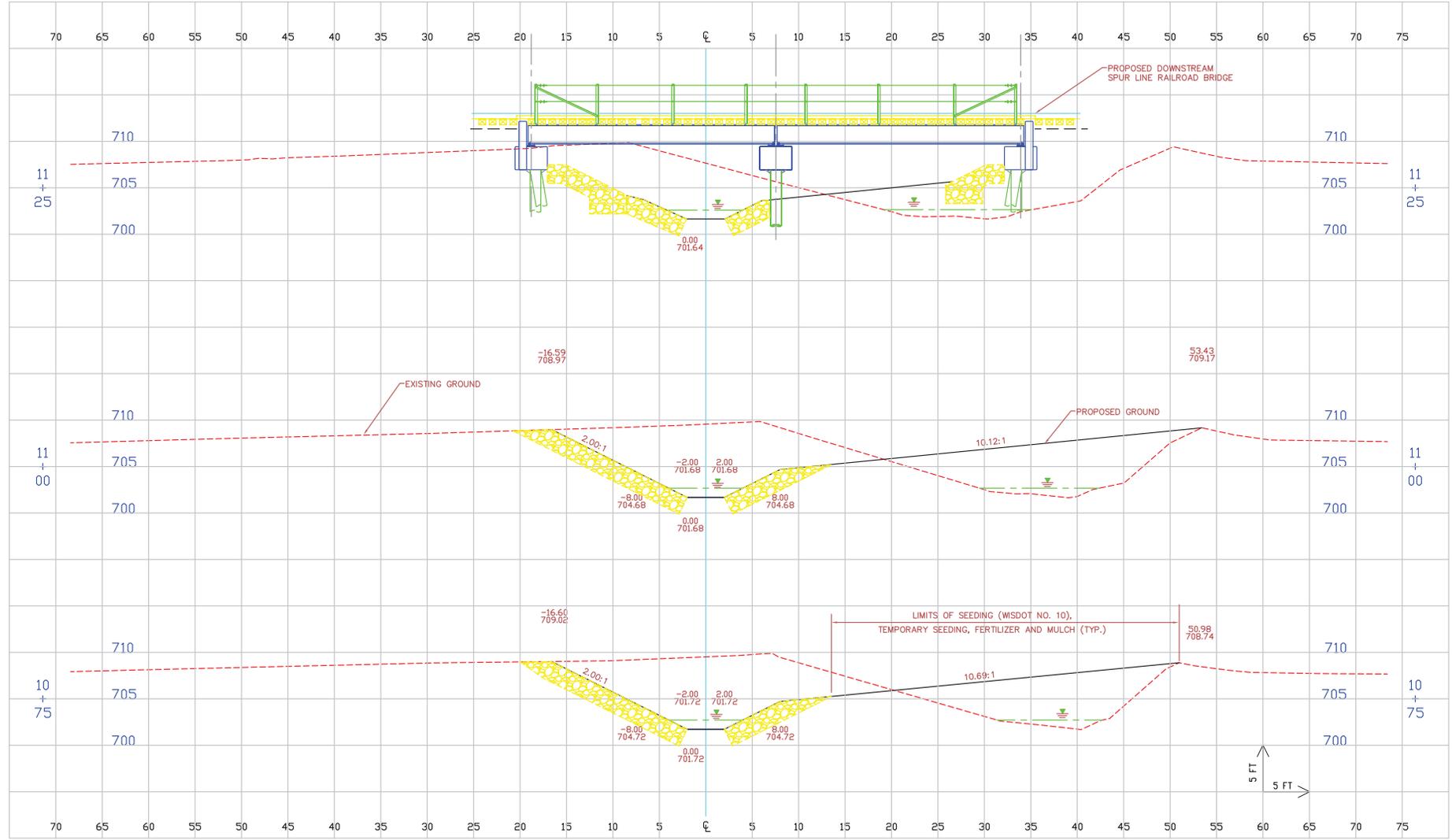
DESIGNED BY: _____
 DRAWN BY: **KDK**
 APPROVED BY: **JJK**
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STREAM RE-ALIGNMENT CROSS SECTIONS
 TROUT RUN CREEK
 ALLENERGY CORP. ARCADIA, WISCONSIN

ISSUED FOR REVIEW ONLY	SHEET #
	2
ISSUED FOR REVIEW ONLY	SHEET
	2 OF 4

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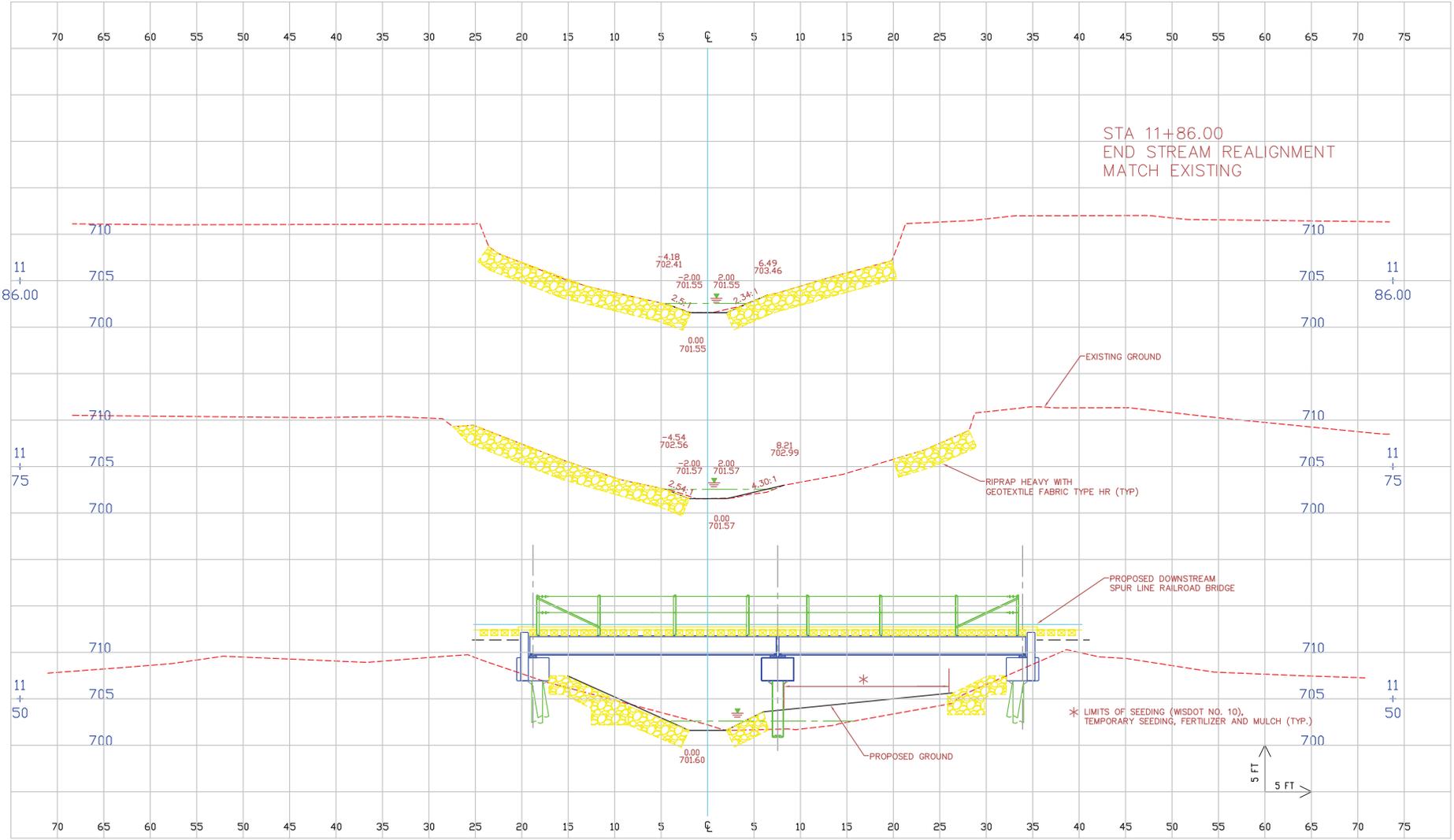
ISSUED FOR REVIEW ONLY	SHEET #
	3
ISSUED FOR REVIEW ONLY	SHEET
	3 OF 4

VAE_JDB_MD_13095

PLOT BY: jim0

PLOT DATE: Sep 30, 2013

FILE NAME: Re-align XS.dwg



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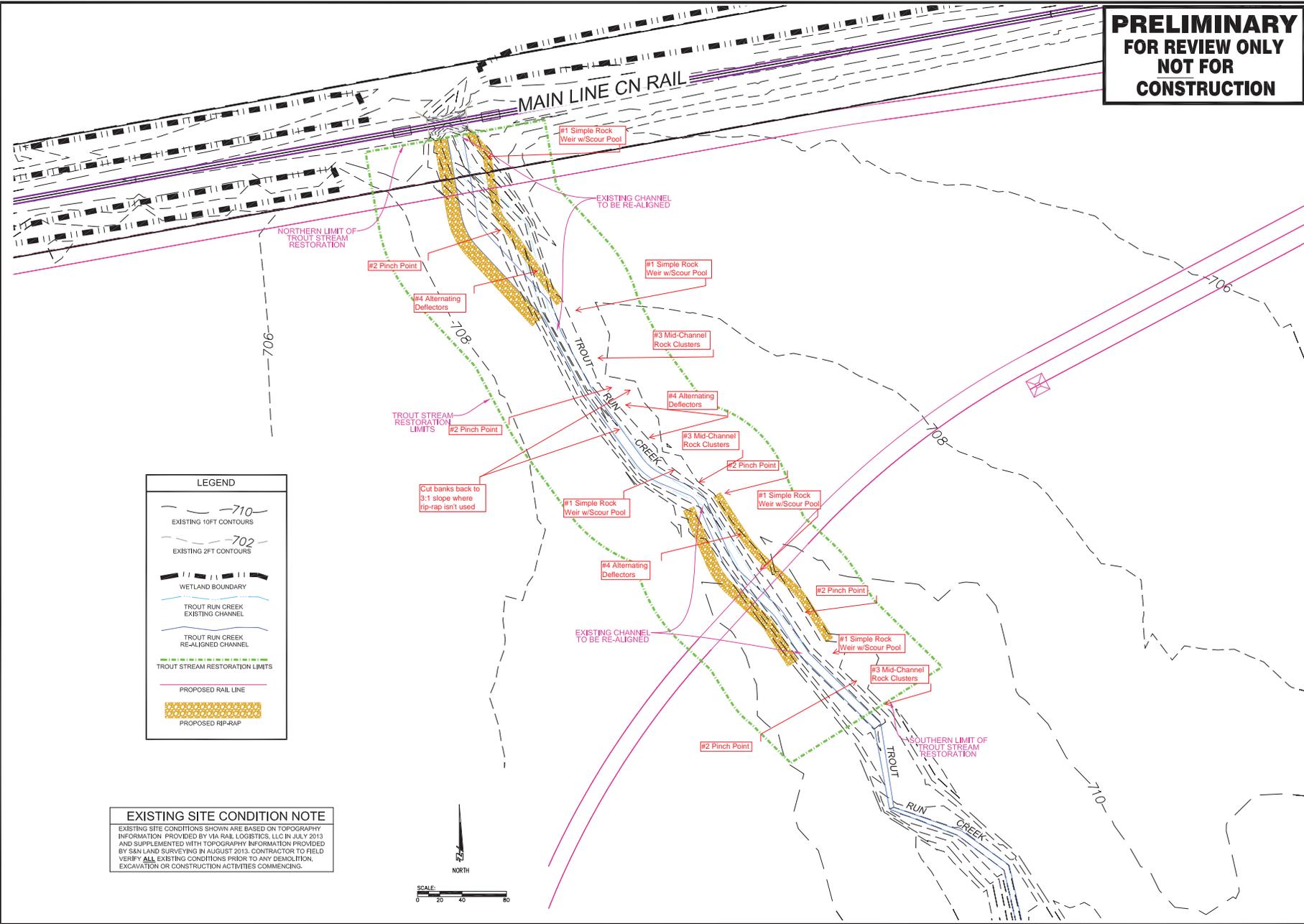
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STREAM RE-ALIGNMENT CROSS SECTIONS
 TROUT RUN CREEK
 ALLENERGY CORP, ARCADIA, WISCONSIN

ISSUED FOR REVIEW ONLY	SHEET #
	4
ISSUED FOR REVIEW ONLY	SHEET
	4 OF 4

**PRELIMINARY
FOR REVIEW ONLY
NOT FOR
CONSTRUCTION**



LEGEND

- - - 710 - - - EXISTING 10FT CONTOURS
- - - 702 - - - EXISTING 2FT CONTOURS
- ▬▬▬ WETLAND BOUNDARY
- TROUT RUN CREEK EXISTING CHANNEL
- TROUT RUN CREEK REALIGNED CHANNEL
- TROUT STREAM RESTORATION LIMITS
- PROPOSED RAIL LINE
- ▨ PROPOSED RIP-RAP

EXISTING SITE CONDITION NOTE
 EXISTING SITE CONDITIONS SHOWN ARE BASED ON TOPOGRAPHY INFORMATION PROVIDED BY VIA RAIL LOGISTICS, LLC IN JULY 2013 AND SUPPLEMENTED WITH TOPOGRAPHY INFORMATION PROVIDED BY S&M LAND SURVEYING IN AUGUST 2013. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ACTIVITIES COMMENCING.

<p>PROJECT: ALLENERGY SILICA ARCADIA TOWN OF ARCADIA ARCADIA, TREMPALEAU COUNTY, WISCONSIN</p> <p>SHEET NO. C1.0</p>	<p>PROJECT: TROUT STREAM RESTORATION CONCEPT</p>	<p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p>	<p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p>
<p>BRANCH OFFICE: 2800 Dabbs Street Johnson Creek, WI 53091 Tel: 762-380-3800 www.allenergy.com</p> <p>OPERATIONAL OFFICE: 400 Technology Drive East Racine, WI 53400 Tel: 715-581-3877 aacconsulting.com</p> <p>A.C. Auth-Consulting/associates S&M Land Surveying, a division of A.C.</p>	<p>DESIGN BY: ZFF</p> <p>CHECKED BY: ZFF</p> <p>DATE: 10/20/13</p> <p>CAD FILE: 5239-001</p> <p>REF FILE: 5239-001</p> <p>RELEASED FOR REVIEW: ZFF</p> <p>JOB NUMBER: 5239-001</p>	<p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p>	<p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p> <p>DATE: 10/20/13</p>