



SHIVE-HATTERY

**CON 12-15
Doc #12858**

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Shive-Hattery, Inc.
2834 Northgate Drive
Iowa City, IA
52245-9568

July 28, 1998

Iowa Department of Natural Resources
ATTN: Mr. Joe Obr
Wallace State Office Building
Des Moines, Iowa 50319

RE: Alter Trading Rail Spur - Council Bluffs 9th Avenue Parcel

Dear Mr. Obr:

Per our conversation of July 28, 1998, we are sending you a drawing which indicates how Alter Trading's new rail spur will impact our proposed remedial design.

Our client, Pottawattamie County Development Corporation (PCDC), is concerned about their obligation to the Iowa Department of Natural Resources (IDNR), if any, to complete the remediation since Alter's rail spur renders the design which was approved by the IDNR obsolete.

It is our understanding that Alter proceeded with the installation of the rail spur without prior approval of the IDNR (which is in direct violation of their deed restrictions). It was installed after Alter had assured PCDC that it would not be installed until after the remediation was complete. It was not until our client's contractor moved onsite last May that it was discovered that the spur was installed in spite of Alter's assurances to the contrary.

PCDC feels that they have made a good faith effort to complete this work but have been prevented from doing so by the action of Alter. They would like to be relieved of any further regulatory obligation.

Please contact us after you have had a chance to review this situation.

Sincerely,

SHIVE-HATTERY, INC.

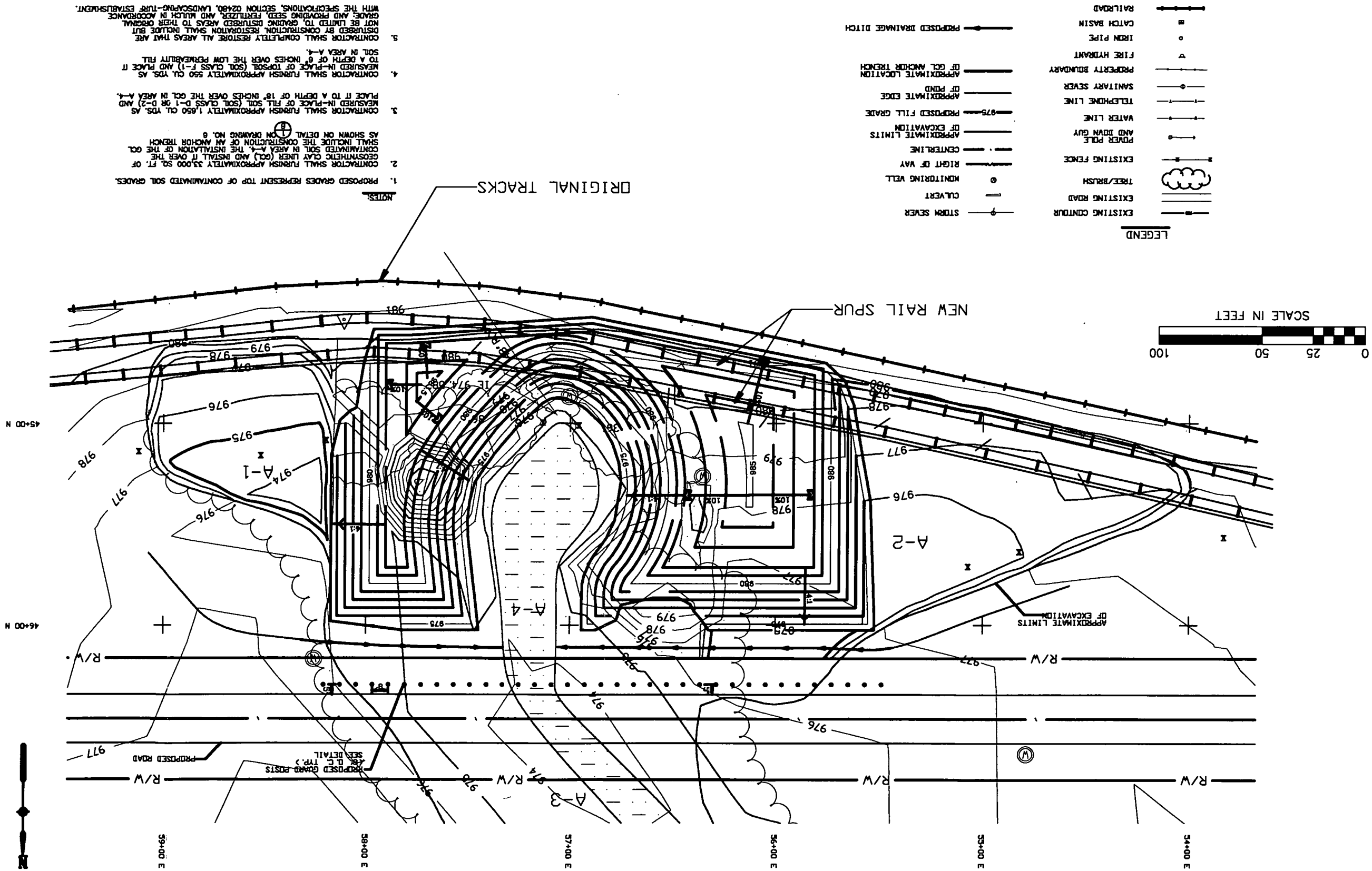
Cynthia L. Quast
Cynthia L. Quast, P.E.
Environmental Engineer

CLQ/sla

Copy: Bob Mundt, PCDC
Larry Morgan, S-H
Steve Bradley, S-H
Rick Berndt, S-H
Kay Dry, S-H
Myron Schiebe, S-H

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DEPT. OF
NATURAL RESOURCES



1. PROPOSED GRADES REPRESENT TOP OF CONTAMINATED SOIL GRADES.
2. CONTRACTOR SHALL FURNISH APPROXIMATELY 33,000 SQ. FT. OF GEOSYNTHETIC CLAY LINER (GCL) AND INSTALL IT OVER THE CONTAMINATED SOIL IN AREA A-4. THE INSTALLATION OF THE GCL SHALL INCLUDE THE CONSTRUCTION OF AN ANCHOR TRENCH AS SHOWN ON DETAIL 1 ON DRAWING NO. 8.
3. CONTRACTOR SHALL FURNISH APPROXIMATELY 1,650 CU. YDS. AS PLACED IN PLACE OF FILL SOIL (SOIL CLASS D-1 OR D-2) AND PLACE IT TO A DEPTH OF 18" INCHES OVER THE GCL IN AREA A-4.
4. CONTRACTOR SHALL FURNISH APPROXIMATELY 550 CU. YDS. AS MEASURED IN PLACE OF TOPSOIL (SOIL CLASS F-1) AND PLACE IT TO A DEPTH OF 6" INCHES OVER THE LOW PERMEABILITY FILL SOIL IN AREA A-4.
5. CONTRACTOR SHALL COMPLETELY RESTORE ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION. RESTORATION SHALL INCLUDE BUT NOT BE LIMITED TO GRADING, DISTURBED AREAS TO THEIR ORIGINAL GRADE, AND PROVIDING SEED, FERTILIZER, AND MULCH IN ACCORDANCE WITH THE SPECIFICATIONS, SECTION 02480, LANDSCAPING-TURF ESTABLISHMENT.
6. CONTRACTOR SHALL INSTALL GUARD POSTS AS SHOWN ON DETAIL 2 APPROXIMATELY 5' SOUTH OF THE SOUTHERN EDGE OF THE PROPOSED ROAD AT 8' ON-CENTERS ALONG THE LENGTH OF AREA A-4.

ORIGINAL TRACKS

NEW RAIL SPUR

A-2

A-4

A-3

PROPOSED GUARD POSTS
SEE DETAIL 2
8' O.C. TYP.

PROPOSED ROAD
R/W

59+00 E

58+00 E

57+00 E

56+00 E

55+00 E

54+00 E

45+00 N

46+00 N