AGENDA REGULAR DRAINAGE MEETING WEDNESDAY, MAY 16, 2018 1:00 PM

- 1. Open Meeting
- 2. Approve Agenda
- 3. Approve Minutes May 2, 2018 Regular Drainage Meeting

Documents:

5_2_2018 - DRAINAGE MINUTES.PDF

4. DD H-S 58-3 Approve 2018 Assessment

Documents:

H-S 58-3 ASSESSMENT 2018.PDF

- 5. DD 22 Authorize Legal Review Of Contract Documents
- 6. DD 22 Discuss, With Possible Action, Updates Regarding Current Project
- 7. DD 72 Approve Change Order #6 Re: Soil/Compaction

Documents:

6833 - CONTRACTOR SIGNED CHANGE ORDER 6.PDF

- 8. DD 95 Discuss, With Possible Action, Landowner Request Re: Current Project
- 9. DD 148 Approve Work Order Request #211

Documents:

DD 148 WO 211 MAP.PDF DD 148 WO 211 REQUEST.PDF

10. DD 64 - Approve Drainage Utility Permit Application 2018-5 With Midland Power Coop

Documents:

DD 64 UTILITY PERMIT 2018-5.PDF

11. DD 11 & 21 - Approve Drainage Utility Permit Application 2018-6 With Iowa Regional Utilities Assoc

Documents:

12. DD 55 - Approve Drainage Utility Permit Application 2018-7 With Iowa Regional Utilities Association

Documents:

DD 55 UTILITY PERMIT 2018-7.PDF

13. DD 8 & 122 - Acknowledge Receipt Of Completion Report And Set Hearing Date

Documents:

DD 8 AND 122 COMPLETION REPORT 5-7-2018.PDF

- 14. DD 1 Discuss, With Possible Action, Assessment Balance
- 15. Other Business
- 16. Adjourn Meeting

REGULAR DRAINAGE MEETING

5/2/2018 - Minutes

1. Open Meeting

Hardin County Board of Supervisors Chairman, BJ Hoffman, opened the meeting. Also present were Supervisors, Lance Granzow and Renee McClellan; Matt DeSchamp with MD Construction and attorney, Mike Marquess; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme.

2. Approve Agenda

Granzow moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.

3. Approve Minutes

Granzow moved, Hoffman seconded to approve the minutes of the April 25, 2018 regular drainage meeting. All ayes. Motion carried.

- DD 72 Approve Change Order #5 For Time Extension McClellan moved, Granzow seconded to approve Change Order #5 with MD Construction to extend the substantial completion date for Items 222 & 223 to June 25, 2018 and all other items to May 11, 2018. All ayes. Motion carried.
- 5. DD 72 Discuss, With Possible Action, Fence Release Gallentine presented a screenshot of a text message conversation between DeSchamp and Luke Mannetter which stated Mannetter was okay with MD Construction not reinstalling the fence. The Trustees agreed they were okay with the screenshot as an acceptable form of fence release.
- 6. DD 72 Discuss, With Possible Action, Updates Regarding Project DeSchamp stated that the last 400 feet of the project was not compacted to standards due to the high organics, peat and moisture. They feel it is compacted as good as it can be. Gallentine agreed with DeSchamp and stated he does not recommend doing anything different. If it were under a street it would be different, but for ag purposes, the compaction is acceptable.
- 7. DD 95 Discuss, With Possible Action, Current Project It was discussed that a landowner did not want rock bedding installed with the current project and Gallentine stated that is against his recommendation. Granzow moved, Hoffman seconded to notify the contractor that they must obtain legal by may 8, 2018 to produce a statement of liability or the project will proceed with the original plan of action. All ayes. Motion carried.
- DD 167 Approve Work Order Request #208
 Granzow moved, McClellan seconded to approve Work Order Request #208 and for CGA to investigate. If a
 simple fix, CGA should continue with hiring a contractor through the lottery system. All ayes. Motion carried.
- DD 25 Approve Work Order Request #209
 The Trustees agreed for CGA to research if the new blowout is a part of the current project. The road ditch concern would be forwarded to the Secondary Roads department.
- 10. DD 119 Approve Work Order Request #210 No results are in yet. Tabled until next regular drainage meeting.
- 11. Approve Drainage Utility Permit With Iowa Regional Utilities Association Granzow moved, McClellan seconded to approve Utility Permit #2018-1 and #2018-2 with Iowa Regional Utilities Association and Permit #2018-3 with Heart of Iowa. All ayes. Motion carried.
- 12. Other Business

DD 55-3 Lat 9 - Schlemme stated that a landowner called and was concerned that their private tile did not get hooked up to the district tile with the current project. The Trustees agreed that Hands On should look at.

DD 22 - Gallentine stated that Thomas will have reports ready for the Trustees at the next regular drainage meeting.

13. Adjourn Meeting Granzow moved, McClellan seconded to adjourn the meeting. All ayes. Motion carried.

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Change Order

Date of Issuance: May 2, 2018 Effective Date: May 2, 2018

Project: Improvements to Main Tile Drainage District #72	Owner: Trustees of Drainage District #72	Owner's Contract No.:		
Contract:		Date of Contract: September 8, 2017		
Contractor: M D Construction In	ic.	Engineer's Project No.:6833		

The Contract Documents are modified as follows upon execution of this Change Order: Description: Contractor encountered organic clay soils at upper end of tile installation and achievement of Trench Compaction (bid item 224) was not determined as necessary in the area of organic clay soils.

Attachments (list documents support Test results from Contractor's subcor	orting change) atractor.):				
CHANGE IN CONTRACT PR	RICE:	CHANGE I	N CONTRACT T	TIMES:		
Original Contract Price:		Original Contract Tin	nes:	Calendar day		
\$362,801.50		Substantial complet	ion(date): 4-1-201	8		
Increase from previously approved C No. $\underline{1}$ to No. $\underline{5}$:	hange Orders	Increase from previou No. <u>1</u> to No. <u>5</u> :	isly approved Char	nge Orders		
\$ 14,000.00		Substantial complet Substantial complet		& 223 (date): 6-15-2018 ms (date): 5-1-2018		
Contract Price prior to this Change O	Contract Times prior to this Change Order: Substantial completion for Items 222 & 223 (date): 6-25-2018					
\$376,801.50		Substantial completion for all other Items (date): 5-11-2018				
Change of this Change Order:		Increase of this Chang Substantial complete	-	223 (date): None		
\$ 00.00		Substantial completion for Items 222 & 223 (date): None Substantial completion for all other Items (date): None				
Contract Price incorporating this Char	nge Order:	Contract Times with a Substantial completi		e Orders: & 223 (date): 6-25-2018		
\$376,801.50				ms (date): 5-11-2018		
RECOMMENDED:	ACCEPTI	ED:	ACCEPTED:	1		
Ву:	By:		By: MUT	110		
Engineer (Authorized Signature)	Owner	er (Authorized Signature) Contractor (Authorized		(Authorized Signature)		
Date:			Date: $\underline{9}^{-}$	11-2018		
Approved by Funding Agency (if app.	licable):			Ū		
			Date:			

EJCDC C-941 Change Order
Prepared by the Engineers Joint Contract Documents Committee and endorsed by the Construction Specifications Institute.
Page 1 of 2

Liquid Limit, Plastic Limit & Plasticity Index of Soils

ASTM D-4318-10 Method B "Atterberg Limits"

1

PROJECT NO:	5-1348
PROJECT:	Hardin County Main Tile Drainage District 72 Hubbard, IA
REPORT NO:	1-0
	4

SF	١VI	PLI	ᅴᇿ);	

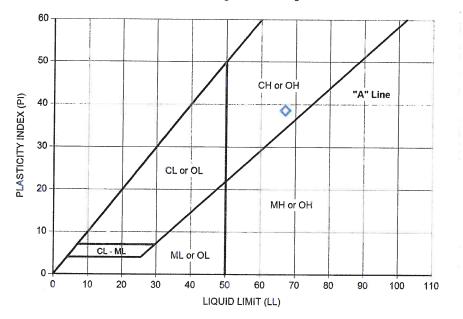
SAMPLE SOURCE:	On Site West End of Project
SAMPLE DESCRIPTION:	Hifhly Organic Lean Clay Dark Grey (Peat)
NOTES:	

Wet (air-dried) Preparation. 2 Trials. Manual LL Device. Hand PL Rolling. Metal Grooving Tool



3424 1/2 5th Avenue South Fort Dodge, IA 50501 Phone: 515-576-2098 Fax: 515-576-1499 www.teamservices.com staff@teamservices.com

DATE RECEIVED:	2018-04-26
DATE TESTED:	2018-04-27
TESTED BY:	MA



[CL] Lean Clay [CH] Fat Clay [ML] Silt [MH] Elastic Silt [OL] Organic Clay/Silt [OH] Organic Clay/Silt

LIQUID LIMIT TEST DATA

	NUMBER OF DROPS	WT. WET SOIL + TARE (g)	WT. DRY SOIL + TARE (g)	WT. TARE (g)	LIQUID LIMIT	AVG. LIQUID LIMIT (LL)
	25	89.20	84.90	78.70	69.40	67
Trial 2:	23	89.70	85.40	78.80	64.50	67
PLASTIC	LIMIT TEST	DATA				
		WT. WET SOIL + TARE (g)	WT. DRY SOIL + TARE (g)	WT. TARE (g)	PLASTIC LIMIT	AVG. PLASTIC LIMIT (LL)
		80.04	79.72	78.70 31.40		28
Trial 2:		80.08	79.82	78.80	25.50	20
MATERIAL	OI ACOUTIONTIC					PLASTICITY INDEX (PI)
MATERIAL CLASSIFICATION: OH - Organic Clay						39

(Proctor Test) ASTM D 698-12 Metho	- DENSITY RELATIONSHIP REPORT	TEAM	Service Meaternication of Constructor Materia Const
PROJECT: Hardin C Hubbard	County Main Tile Drainage District 72 I, IA		
		PROJECT NO:	5-1348
		REPORT NO:	2-0
		PROCTOR ID:	4
		DATE RECEIVED:	04/26/2018
		DATE TESTED:	04/30/2018
		TESTED BY:	MA
		TEST RES	SULTS
		MAXIMUM DRY D	ENSITY (pcf
		62.0	
		OPTIMUM MOI	<u>STURE (%)</u>
		50.9	
		Natural Moisture: 66.	0%
		Prep Method::	dry
		Rammer Type:	Manual
		Proctor points available	upon request.
SOURCE:	On Site West End of project		
SAMPLE DESCRIPTIO	N: Highly Organic Lean Clay Dark Grey (Peat)		
Notes/Remarks:		TEAM Services	, Inc.
		3424 1/2 5th Avenue Soul Fort Dodge, IA 50501 515-576-2098	:h
	I Ascherl	515-576-1499 www.teamservices.com	
*Proctor reports shall not be r	eproduced, except in full, without our written permission.	staff@teamservices.com	

DENSITY FIELD REPORT

PROJECT NO: 5-1348

REPORT DATE: 4/30/2018

Report No: 4-0

CC:



Lee Gallentine, Ryken Engineering and Land Surveying

Hardin County Main Tile Drainage District 72, Hubbard, IA

TO: MD Construction

1322 Hwy E27

Garwin, IA 50632

T

Attn: Matt Deschamp 1

Date	Test No.	Location {Comments}	Elev. (Ft.)	Mtl. Mark	Wet Density pcf	% H2O of Dry Mass	Dry Density pcf	% Compact ASTM D6938	% H2O Var. ASTM D6938	Spec. Density %	Spec. % H2O
04-26-18	34	138+00 {Fail}	-4.00	4	94.2	64.5	57.3	92	13.6	90.0	+/- 3
04-26-18	35	138+00 {Fail}	-2.00	4	83.6	56.2	53.5	86	5.3	90.0	+/- 3
04-26-18	36	136+00 {Fail}	-2.00	4	89.9	81.2	49.6	80	30.3	90.0	+/- 3
04-26-18	37	134+00 {Fail}	-3.00	3	107.9	34.0	80.5	88	15.3	90.0	+/- 3
04-26-18	38	132+00 {Fail}	-4.00	3	118.7	26.7	93.6	103	8.0	90.0	+/- 3
04-26-18	39	132+00	-2.00	3	123.0	16.9	105.2	115	-1.8	90.0	+/- 3
04-26-18	40	130+00	-6.00	2	125.5	18.7	105.7	100	1.5	90.0	+/- 3
04-26-18	41	130+00	-4.00	2	124.3	21.3	102.4	97	4.1	90.0	+/- 3
04-26-18	42	130+00	-2.00	2	124.4	18.5	105.0	99	1.3	90.0	+/- 3
04-26-18	43	128+00	-6.00	2	126.5	20.3	105.1	99	3.1	90.0	+/- 3
04-26-18	44	128+00	-4.00	2	123.2	19.0	103.5	98	1.8	90.0	+/- 3
04-26-18	45	128+00	-2.00	2	127.2	20.1	105.8	100	2.9	90.0	+/- 3
04-26-18	46	126+00	-6.00	2	123.9	21.0	102.4	97	3.8	90.0	+/- 3
04-26-18	47	126+00	-4.00	2	123.3	18.7	103.8	98	1.5	90.0	+/- 3
04-26-18	48	126+00	-2.00	2	123.8	19.0	104.0	98	1.8	90.0	+/- 3
04-26-18	49	124+00	-6.00	2	117.2	20.4	97.4	92	3.2	90.0	+/- 3
04-26-18	50	124+00	-4.00	2	117.6	20.2	97.8	93	3.0	90.0	+/- 3
04-26-18	51	124+00	-2.00	2	123.8	19.0	104.0	98	1.8	90.0	+/- 3
04-26-18	52	122+00	-6.00	2	127.2	19.1	106.8	101	1.9	90.0	+/- 3
04-26-18	53	122+00	-4.00	2	127.2	21.0	105.1	99	3.8	90.0	+/- 3
04-26-18	54	122+00	-2.00	2	126.5	21.3	104.3	99	4.1	90.0	+/- 3
04-26-18	55	120+00	-6.00	2	114.7	21.3	94.6	89	4.1	90.0	+/- 3
04-26-18	56	120+00	-4.00	2	124.4	18.7	104.8	99	1.5	90.0	+/- 3
04-26-18	57	120+00	-2.00	2	114.7	16.9	98.1	93	-0.3	90.0	+/- 3

[Datums]: FSG: 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57

MTL. MARK	MATERIAL DESCRIPTION	MAX DRY DENS. PCF	OPT. MOISTURE	Note: Locations indicated are approximate. results represent only the locations tested at the time of testing. Values may change due to construction activity, weather, or environmental conditions. Reports shall not be
2 3 4	SILT, trace sand, trace gravel, trace organic matter, li Sandy Lean CLAY, trace gravel, light-dark gray	105.7 91.2 62.0	17.2 18.7 50.9	reproduced, except in full, without our written permission.

Highly Organic Lean Clay Dark Grey (Peat)

Page 1 of 2

TEAM Services * 3424-1/2 5th Ave S * Ft. Dodge, IA 50501 * ph: 515-576-2098 * fx: 515-576-1499 * email: staff@teamservices.com

Hardin County Main Tile Drainage District 72

Hubbard, IA

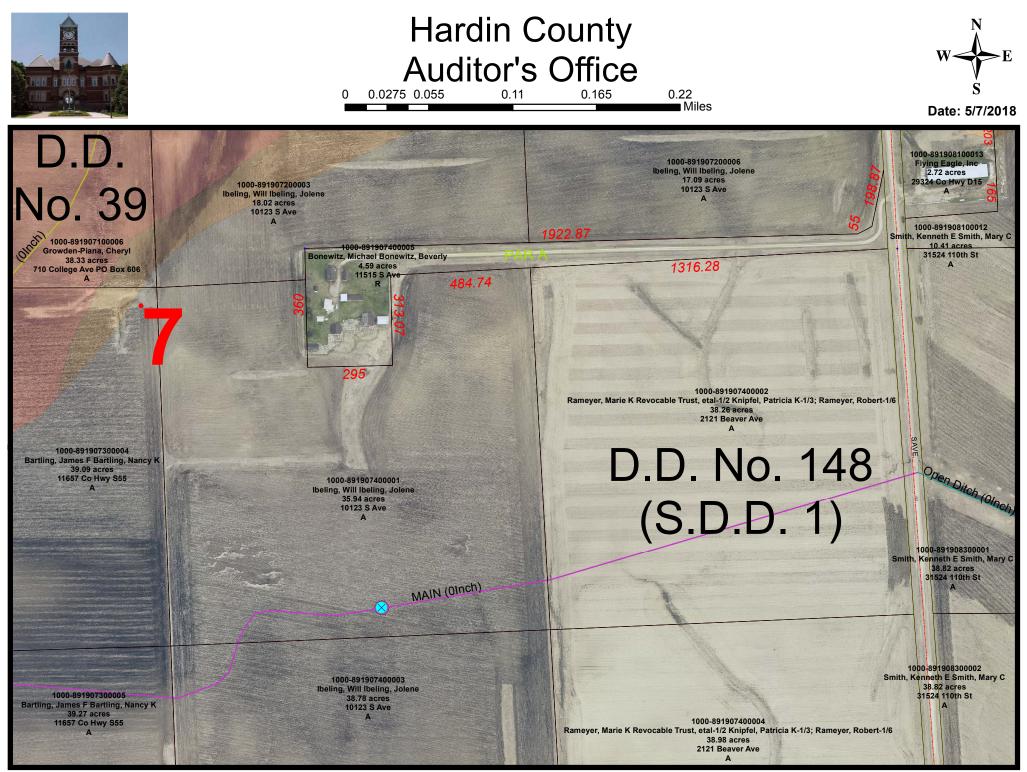
Report No: 4-0 NUCLEAR DENSITY FIELD TEST RESULTS

		Standard Counts from Calibration		Gauge				
Date	Operator	Density	Moisture	ÍD	Make	Model	S/N	Test Mode
04-26-18	Ostheimer	689.0	2,001.0	2935	Troxler	3440	37719	Direct Transmission
04-26-18	Ostheimer	2,006.0	683.0	2935	Troxler	3440		Direct Transmission

MTL. MARK	MATERIAL DESCRIPTION	MAX DRY DENS. PCF	OPT. MOISTURE	Note: Locations indicated are approximate. results represent only the locations tested at the time of testing. Values may change due to construction activity, weather or environmental conditions. Reports shall not be
2 3 4	SILT, trace sand, trace gravel, trace organic matter, li Sandy Lean CLAY, trace gravel, light-dark gray Highly Organic Lean Clay Dark Grey (Peat)	105.7 91.2 62.0	17.2 18.7 50.9	Approved: Michael Ascherl

Page 2 of 2

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The Data is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. Hardin County makes no warranties, express or implied is to the use of the Data. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the Data, including the fact that the Data is dynamic and is in a constant state of maintenance, correction and update. Cadastral Data represents land ownership, but does not define it. This Data does not replace a legal survey.



Drainage Work Order Request For Repair Hardin County

Date:	5/7/2018				
Work Order #:	WO00000211				
Drainage District:	Drainage Districts \D	D 148			
Sec-Twp-Rge:	07-89-19	_ Qtr Sec:	NW SE		
Location/GIS:	89-19-07-400-001				
Requested By:	Bill Ibeling				
Contact Phone:	(641) 373-1732				
Contact Email:					
Landowner (if different):					
Description: Repair labor, material	fix right away, wait u	ntil fall to re	epair. Call Bill with	e. Will be planted with beans. If can't any questions.	
Repaired By:				Date:	-
Please reference work	c order # and send sta	tement for	services to:	Hardin County Auditor's Office Attn: Drainage Clerk 1215 Edgington Ave, Suite 1 Eldora, IA 50627 Phone (641) 939-8111 Fax (641) 939-8245	
For Office Use Only					
Approved:				Date:	



HARDIN COUNTY

HARDIN COUNTY DRAINAGE DISTRICT UTILITY PERMIT APPLICATION

Applicant:	Midda Company Name		Buer	Coop			
	1005 Address <u>Jefferen</u> City	E,	Linwin IA State	Way	50/29 Zip		
Applicant Contact:	<u>Chad</u> Name <u>C</u> , <i>PE!nhoid</i>	Ke'nt +@_m.	bht cland pon	er, Coop	(<u>55</u> Phone	<u>370_</u> 1	
Utility Type:	Email <i>Flactric</i>						
Drainage District(s) Cros	ssed:						
Facilities Crossed (spec	ific tile, open ditc	h):	Open ,	Ditch		,	
Description of Work: (Location plan of proposed utility must be attached.)	<u>Setting</u> fom	new Hwy	<u>poks</u> 65	Celong Ceppox		5 golag Miles	nest

Pursuant to Code of Iowa Section 468.186, approval is hereby requested for the right, privilege and authority to construct, operate and maintain utilities on, over, across or beneath established Hardin County Drainage Districts, subject to the attached Requirements for Construction On, Over, Across or Beneath Established Drainage District. Failure to comply with said requirements shall be ground for revocation of the permit by the Hardin County Board of Supervisors.

e'nbkl

9/18

Applicant Signature

Submit Form and Location Plan To:

Hardin County Auditor's Office Attn: Drainage Clerk 1215 Edgington Ave, Suite 1 Eldora, IA 50627 Fax (641) 939-8225 drainage@hardincountyia.gov

		For Office Use Only
Application Approval:		
By: Board of Supervisor Chairman, Acting as Drainage District Trustee	Date:	
APPROVED PERMIT #:		



HARDIN COUNTY

REQUIREMENTS FOR CONSTRUCTION ON, OVER, ACROSS OR BENEATH ESTABLISHED DRAINAGE DISTRICT

Upon issuance of a permit for utilities on, over, across or beneath established Hardin County Drainage Districts, the applicant shall be governed by these requirements and shall comply with all conditions contained herein.

- The Applicant shall furnish the Drainage District, or its representative, plats showing the exact location of the proposed construction. If it is found that such locations are in conflict with the present or proposed facilities and that a more desirable location is possible, the Applicant shall review such possible alignment changes. No construction is to commence with the drainage facility without an approved application.
- 2. Applicant shall comply with Iowa One-Call requirements prior to commencing any work.
- The Drainage District shall provide Applicant access to maps or other information regarding the location of all known drainage district facilities so that reasonable care may be taken by Applicant to avoid un-necessary damage to said drainage district facilities.
- 4. The Applicant shall hold the Drainage District harmless from any damage that may result to the Drainage District facility because of the construction or maintenance of the utility, and shall reimburse the Drainage District for any expenditures that the Drainage District may have to make on said Drainage District facilities resulting from Applicant's construction and installation of utilities, or their subsequent repair or modification.
- 5. The Applicant shall take all reasonable precaution during the construction of said utility to protect and safeguard the lives and property of the public and adjacent property owners and shall hold the Drainage District harmless from any damages or losses that may be sustained by adjacent property owners on account of such construction operations. Further, Applicant agrees to replace, repair or reimburse all damages to private property occasioned by Applicant's installation of subsequent modification or repairs.
- The Drainage District assumes no responsibility for damages to the Applicants property occasioned by any
 construction or maintenance operation of said Drainage District facilities, subsequent to Applicants installation.
- A copy of a certificate of insurance naming the County/Drainage District as additional insured for their permit work shall be provided to the County Auditor prior to installation. The limit of liability under the insurance policy shall not be less than \$1,000,000 per occurrence.
- 8. The Applicant agrees to give the Drainage District twenty-four (24) hours (Saturday and Sunday excluded) notice of its intention to commence construction on any lands within the jurisdiction of the Drainage District. Said notice shall be made in writing to the County Auditor or to the designated Drainage District representative.
- The Applicant agrees to place permanent, visible markers or monuments at locations where utility crosses
 Drainage District facilities. These monuments or markers shall identify the owners name, address and phone
 number.
- 10. The Drainage District Trustees may appoint a representative to inspect and approve all construction across Drainage District facilities as part of this permit. All compensation, wages, mileage and other expenses for this representative will be paid by the Applicant. It will be the responsibility of the Applicant to make all contacts with private parties (adjacent owners/operators) to determine the location of private drainage facilities. Said representative will also inspect all crossing of Drainage District facilities and may, if required, observe the crossing of private drainage facilities, and shall have the authority to require the Applicant to excavate and expose the crossing of any Drainage District facility where the representative believes it prudent to visually examine Applicants crossing of the Drainage District facility. Further, said representative has the authority to suspend construction and installation by the Applicant within any Drainage District jurisdiction by verbal order to the contractor at the site and a telephone call to Applicants contact person listed on page 1 within six (6) hours of the verbal order.



11. The construction and maintenance of Applicants installation shall be carried on in such a manner as to not interfere with or interrupt the function of said Drainage District facilities without the express written consent of the Drainage District Representative. In the event it becomes necessary to temporarily stop the flow of water, the following shall be completed by the Applicant:

HARDIN COUNT

- a. If the crossing involves a tile line, the replacement of tile with approved materials, in the manner approved by the Drainage Districts designated representative, shall be performed as rapidly as possible. If the approved method of repair is impossible and the volume of water flowing in the tile is sufficient to create the possibility of crop loss or property damage, the Contractor will be permitted to temporarily block the tile line to prevent the flow of this tile water into the pipeline, or tile line ditch. In the event this tile line is so temporarily blocked, the Contractor will be expected to provide sufficient pumping equipment to pump the impounded tile water across the construction ditch to the undisturbed tile line. Such temporary blockages of said Drainage District tile lines will be removed a rapidly as possible and any tile repairs caused by this blockage will be immediately repaired at the Applicants expense.
- b. If the crossing involves an open ditch that is carrying sufficient flow of water to make it necessary to place a temporary dam across said open ditch, such temporary dams may be constructed only upon approval from the Drainage District designated representative. The maximum elevation of this impounded water shall be determined by the designated Drainage District representative and all excess water must be allowed to flow across the construction ditch through either a closed metal culvert pipe or by pumping. All temporary dam structures are to be removed as soon as the crossing is completed. The construction and removal of these dams shall be in such a manner that the smooth and efficient function of the drainage ditch is not impaired, with all costs and damages borne by Applicant.
- 12. The Applicant will at any time subsequent to the commencement of construction, and at Applicants sole expense, reconstruct or replace its installation as may be necessary to conform to new grade or alignments resulting from maintenance or construction operations by the Drainage District in connection with any of its drainage facilities. Applicant agrees to do this within forth-five (45) days of receipt of written request from the Drainage District, or such longer time period as the Drainage District may specify, without cost to the Drainage District. Such reconstruction or realignment of Applicants improvements shall be made in accordance with and approved by the Drainage District or its designated representative. If the Applicant is unable to comply within the time period specified above, the Drainage District may cause the work to be done and the Applicant will pay the cost thereof upon receipt of a statement of such costs.
- 13. CROSSING OF OPEN DITCH FACILITIES. Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
 - a. Passage of installation in a horizontal plane five feet (5') below design grade of drainage ditch, as established by the Drainage District representative.
 - b. The above depth to extend to a point two (2) times the design base width of ditch either side of centerline of drainage ditch (measured along the centerline of utility) unless the existing base width is greater than the design bases width. If the existing base width is greater than the design with, the depth is to extend to a point two (2) times the existing width.
 - c. The rate of slope for transition from normal utility laying depth of crossings of drainage ditches shall not be steeper than 4:1.
 - d. If such ditch crossings occur at points of outlets of Drainage District or private tile lines or within twenty-five feet (25') of said outlets, such outlets must be relocated to a point not less than twenty-five feet (25') from such crossings. Such relocations shall be at the expense of the Applicant and as directed by the representative of the Drainage District.



HARDIN COUNTY

- 14. CROSSING OF DRAINAGE DISTRICT TILE LINES. Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
 - a. All proposed installations must be placed under the existing Drainage District tile lines. These requirements may be waived only upon the review by and approval of the designated representative of the Drainage District. Such waiver must be in writing.
 - b. A minimum of one foot (1') clearance below existing Drainage District facilities must be maintained.
 - c. At all crossings of Drainage District tile lines with the proposed utility, one of the following must be used:
 - i. Replace Drainage District tile with reinforced concrete pipe of same or larger diameter than existing tile. Concrete pipe to be 2,000 D strength (lowa Department of Transportation approved) with standard tongue and groove joints. Pipe to have a minimum of three (3) bolt-type connectors at each joint.
 - Replace Drainage District tile with cathodic protected corrugated metal pipe. Diameter of corrugated metal pipe to be a minimum of two inches (2") larger than outside diameter of tile line being replaced. (Specifications regarding gage, cathodic protection and other details to be subject to review and approval.)
 - iii. Dual wall plastic with specific approval of Drainage District representative.
 - iv. Bore new utility installation; maintain existing tile in an undisturbed state.
 - d. The length of tile to be replaced by any of the above alternates is as follows:
 - i. Eight-inch (8") tile and smaller: Six feet (6') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
 - ii. Ten inch (10") tile and larger: Ten feet (10') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
 - e. At all crossings of Drainage District tile lines where the Drainage District and private tile lines are damaged by the construction, maintenance or repair of Applicants installation shall be repaired as directed by the Drainage Districts designated representative.
- 15. This permit is subject to existing regulations and statutes of the State of Iowa and future regulations, which may be promulgated or enacted.
- 16. This application is subject to revocation by Hardin County, if in its judgment it is necessary for legitimate purposes. In such event, written notice shall be3 provided to permit holder.
- 17. Applicant agrees to pay all other legitimate costs, fees and expenses associated with its crossing of the Drainage District facility, including but not limited to, publication costs, engineering costs and legal service costs. Said costs will be paid within thirty (30) days of the mailing of the statements to the Applicant.
- 18. Applicant agrees to provide a copy of as-built plan of the utility route and location, showing route changes that may have taken place during construction.
- 19. Applicant agrees to include a copy of these requirements to all bidding specifications; or if the construction and installation contract has been let by the time this permit is approved, Applicant agrees to provide a copy of these requirements to the contractor and to advise them that they are bound by the terms of these requirements.

HARDIN COUNTY UTILITY PERMIT APPLICATION



Permit No:

Underground X Aerial

Permanent Installation Temporary Installation

This is a Utility Permit Application for telecommunications, electric, gas, water and sewer utilities. The applicant agrees to comply with the following permit requirements. Compliance shall be determined by the sole discretion of the County Engineer as deemed necessary to promote public health, safety, and general welfare. These requirements shall apply unless waived in writing by the County Engineer prior to installation.

APPLICANT NAME:	Chad Reinholdt of Midland Power Cooperative
-----------------	---

STREET ADDRESS: 1005 E. Lincoln Way			. Lincoln Way	1203		1996	32 5232
CITY: Jefferson			STATE:	IA	ZIP:	50129	
489.68 - 209 7	515-37	No. A state of the second state	FAX:	co	NTACT PERSON:	Chad	Reinholdt
TYPE OF	WORK:	We will be	Replacing poles				5 approx1.89 Mile

1. LOCATION PLAN

An applicant shall file a completed location plan as an attachment to this Utility Permit Application. The location plan shall set forth the location of the proposed line on the secondary road system and include a description of the proposed installation.

2. WRITTEN NOTICE

At least five (5) working days prior to the proposed installation, an applicant shall file with the County Engineer a written notice stating the time, date, location, and nature of the proposed installation.

3. INSPECTION

The County Engineer may provide a full-time inspector during the installation of all lines to ensure compliance with this Utility Permit. The inspector shall have the right, during reasonable hours and after showing proper identification, to enter any installation site in the discharge of the inspector's official duties, and to make any inspection or test that is reasonably necessary to protect the public health, safety, and welfare.

4. INSPECTION FEES

The applicant shall pay actual costs directly attributable to the installation inspection conducted by the County Engineer, Within thirty (30) days after completion of the installation, the County Engineer shall submit a statement for inspection services rendered. The applicant agrees to reimburse the county within thirty (30) days of billing.

5. REQUIREMENTS

The installation inspector shall assure that the following requirements have been met:

- A. Construction signing shall comply with the Manual on Uniform Traffic Control Devices
- B. Depth -- (Add additional depth if ditch has silted to the thickness of the deposited silt.) The minimum depth of cover shall be as follows:
 To a summinications 25" Electric 49"

Telecommunications	36"	
Gas	48"	

vvater	
	Water

- D. The applicant shall use reference markers in the right-of-way (ROW) boundary to locate line and changes in alignment as required by the County Engineer. A permanent warning tape shall be placed one (1) foot above all underground utility lines.
- E. All tite line locations shall be marked with references located in the ROW line.
- F. No underground utility lines shall cross over a crossroad drainage structure without approval from the County Engineer.
- 6. Residents along the utility route shall have uninterrupted access to the public roads. An all weather access shall be maintained for residents adjacent to the project.
- H. After construction, granular surfacing shall be added to the road by the applicant to restore the road to its original condition. After surfacing has been applied, the road surface shall be reviewed by the County Engineer once the road has been saturated, to determine if additional surfacing on the roadway by the applicant is necessary.
- All damaged areas within the ROW shall be repaired and restored to at least their former condition by the applicant or the cost of any repair work caused to be performed by the county will be assessed against the applicant.
- J. Areas disturbed during construction which present an erosion problem shall be solved by the applicant in a manner approved by the County Engineer.
- K. All trenches, excavations, and utilities that are knifed shall be properly tamped.
- L. All utilities shall be located between the bottom of the backslope and the bottom of the foreslope, unless otherwise approved in writing by the County Engineer prior to installation.
- M. Road crossing shall be bored. The depth below the road surface shall match the minimum depth of cover for the respective utility.

6. NON-CONFORMING WORK

The County Engineer may halt the installation at any time if the applicant's work does not meet the requirements set forth in this Utility Permit Application.

7. COUNTY INFRACTION

Violation of this permit is a county infraction under towa Code Section 331.307, punishable by a civil penalty of \$100 for each violation. Each day that a violation occurs or is permitted to exist by the applicant constitutes a separate offense.

8. HOLD HARMLESS

The utility company shall save this county harmless of any damages resulting from the applicant's operations. A copy of a certificate of insurance naming this county as an additional insured for the permit work shall be filed in the County Engineer's Office prior to installation. The minimum limits of liability under the insurance policy shall be \$1,000,000.

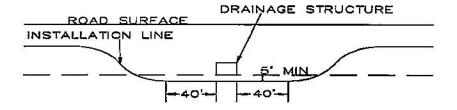
9. PERMIT REQUIRED

No applicant shall install any lines unless such applicant has obtained a Utility Permit from the County Engineer and has agreed in writing that said installation will comply with all ordinances and requirements of the county for such work. Applicants agree to hold the county free from liability for all damage to applicant's property which occurs proximately as a result of the applicant's failure to comply with said ordinances or requirements.

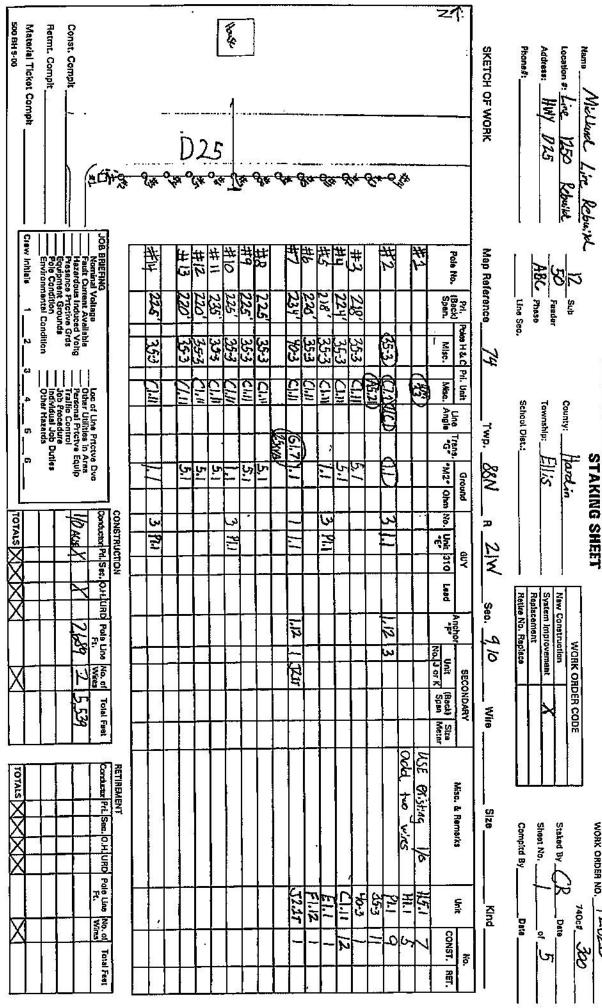
10. RELOCATION

The applicant shall, at any time subsequent to installation of utility lines, at the applicant's own expense, relocate or remove such lines as may become necessary to conform to new grades, alignment or widening of ROW resulting from maintenance or construction operations for highway improvements.

DATE: 4/16/2018 COMPA	NY: Midland Power Cooperative
SIGNATURE: Noch Kein	
RECOMMENDED FOR APPROVAL:	
DATE:	
	COUNTY ENGINEER
APPROVAL:	
DATE:	1
	CHAIRMAN, BOARD OF SUPERVISORS
<u>NON-B</u>	INSTALL WITNESS POSTS
PAVED ROAD INSTALLATION	10'
SHOULDER LIN	E
GRAVEL ROAD INSTALLATION	2'-3'
	VE OF ROAD
	DRAINAGE STRUCTURE
BOR	ED INSTALLATION DETAIL



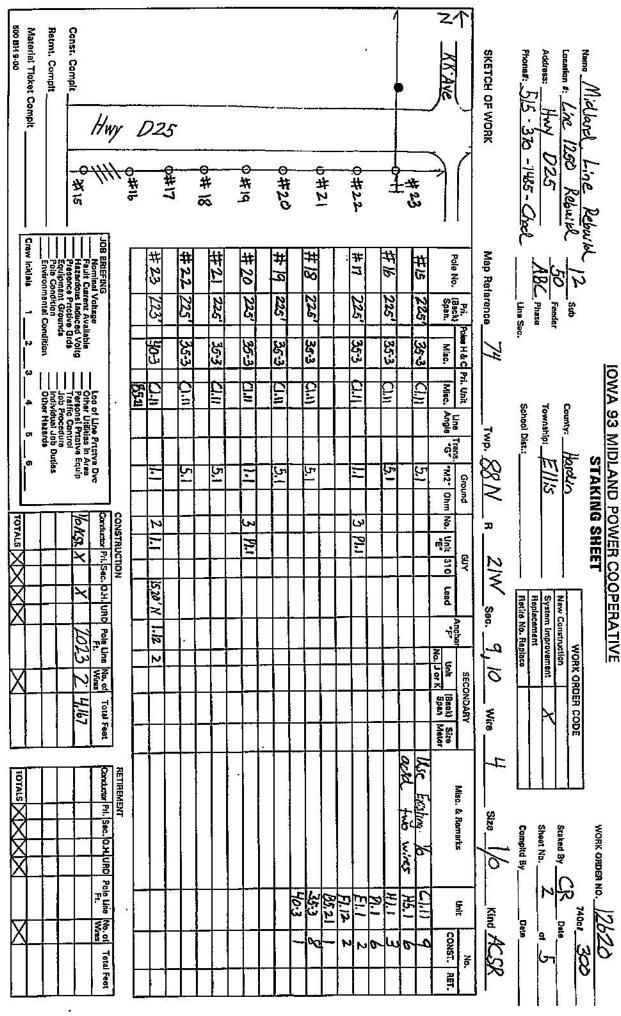
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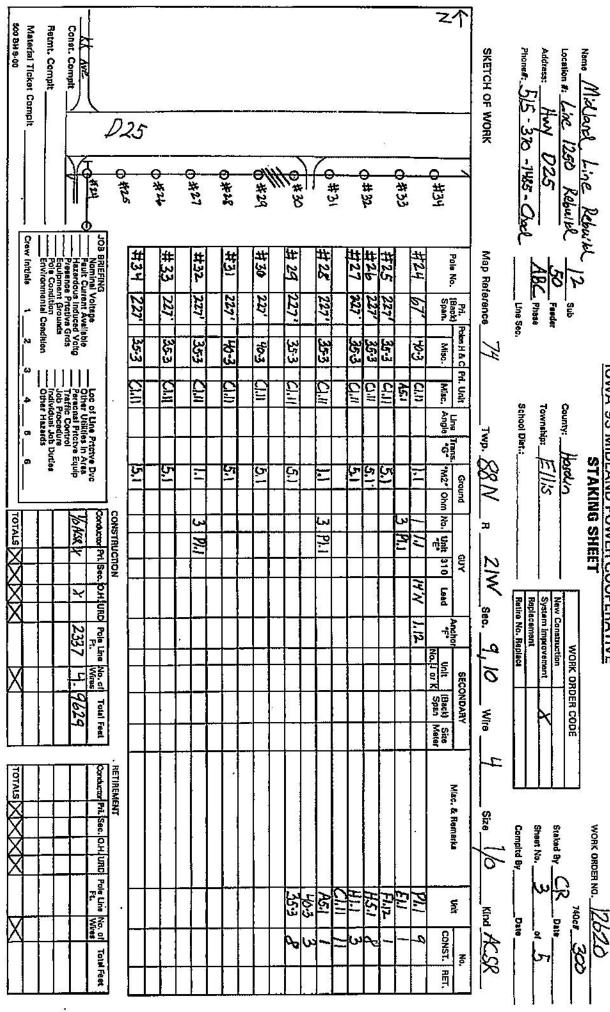


WORK ORDER NO. 12620

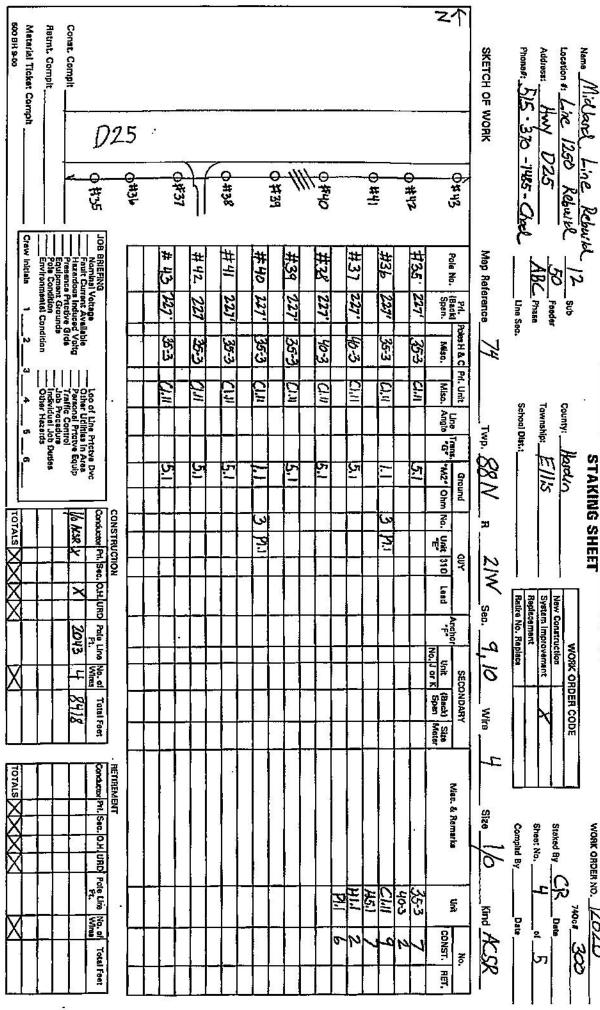
IOWA 93 MIDLAND POWER COOPERATIVE

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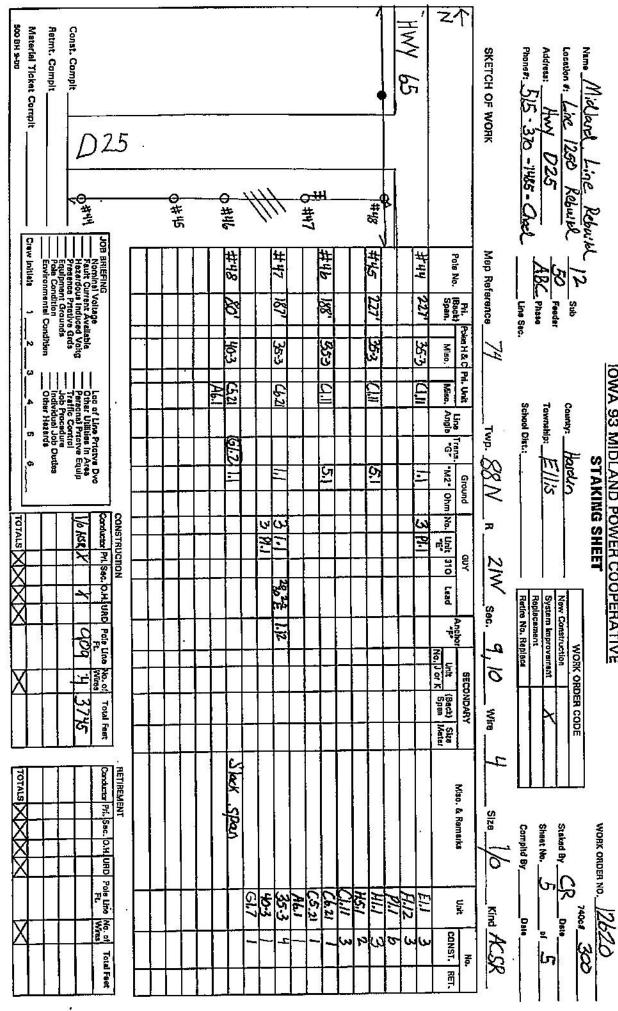


IOWA 93 MIDLAND POWER COOPERATIVE



IOWA 93 MIDLAND POWER COUPERATIVE

set No.	ixed By		NAK ORDER NO.	
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2	Date	7400.	1262	
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10WA 93 MIDLAND POWER COOPERATIVE





1215 EDGINGTON AVE., SUITE 1 ELDORA, IA 50627 (641) 939-8108

FILED

HARDIN COUNTY DRAINAGE DISTRICT UTILITY PERMIT APPLICATION

Applicant:	Iowa Regional N Company Name	Utilities Asso	ociation	MAY 07 20	118
	1351 Iowa Speed	dway Drive		HARDIN COUNTY	
	Address			0.00.00	
	Newton	Iowa	50208		
	City	State	Zip		
Applicant Contact:	Gayla E. Hannad	gan	641	_)	
	Name Permit Man	ager	Phone		
	ghannagan@irua	.net			
	Email				
Utility Type:	Potable Water				
Drainage District(s) Cro	ossed:#11 and	d #21			
Facilities Crossed (spec	cific tile, open ditch):	Tile			
Description of Work:	Installation o	f 3" water tra	nsmission m	ains.	
(Location plan of proposed utility must be attached.)	Will direction	ally bore unde	er all drain	age district	tile.
- 181 J. 201 M. 1910 M. 1910 M. 1910					

Pursuant to Code of Iowa Section 468.186, approval is hereby requested for the right, privilege and authority to construct, operate and maintain utilities on, over, across or beneath established Hardin County Drainage Districts, subject to the attached Requirements for Construction On, Over, Across or Beneath Established Drainage District. Failure to comply with said requirements shall be ground for revocation of the permit by the Hardin County Board of Supervisors.

Applicant Signature

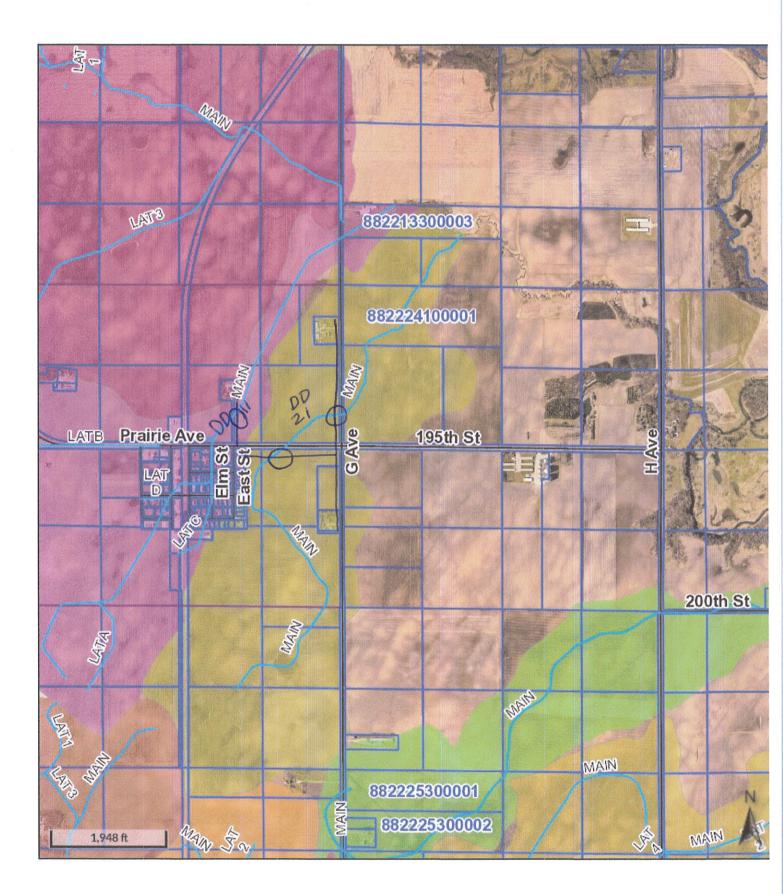
Submit Form and Location Plan To:

______ Date

Hardin County Auditor's Office Attn: Drainage Clerk 1215 Edgington Ave, Suite 1 Eldora, IA 50627 Fax (641) 939-8225 drainage@hardincountyia.gov

		For Office Use Only
Application Approval:		
By: Board of Supervisor Chairman, Acting as Drainage District Trustee	Date:	
	5-6	

Beacon[™] Hardin County, IA









1215 EDGINGTON AVE., SUITE 1 ELDORA, IA 50627 (641) 939-8108

HARDIN COUNTY DRAINAGE DISTRICT UTILITY PERMIT APPLICATION

Applicant:	Company Name	nal Utilities As Speedway Drive	ssociation	FILED MAY 07 2018
	Address			MAY OT LOU MARDIN COUNTY AUDITOR
	Newton	Iowa	50208	MARDIN COUL
	City	State	Zip	Kores
Applicant Contact:	<u>Gayla E. H</u> Name Permit		(<u>641-7</u> Phone	792-7011
	<u>ghannagan@</u> Email	irua.net		
Utility Type:	Potable Wa	ter		
Drainage District(s) Cros	ssed:#55			
Facilities Crossed (spec	ific tile, open ditch):	Tile		
Description of Work:	Installatio	n of 3" water tr	ansmission ma	ins.
(Location plan of proposed utility must be attached.)	Will direct	ionally bore und	ler all draina	age district tile.

Pursuant to Code of Iowa Section 468.186, approval is hereby requested for the right, privilege and authority to construct, operate and maintain utilities on, over, across or beneath established Hardin County Drainage Districts, subject to the attached Requirements for Construction On, Over, Across or Beneath Established Drainage District. Failure to comply with said requirements shall be ground for revocation of the permit by the Hardin County Board of Supervisors.

Submit Form and Location Plan To:

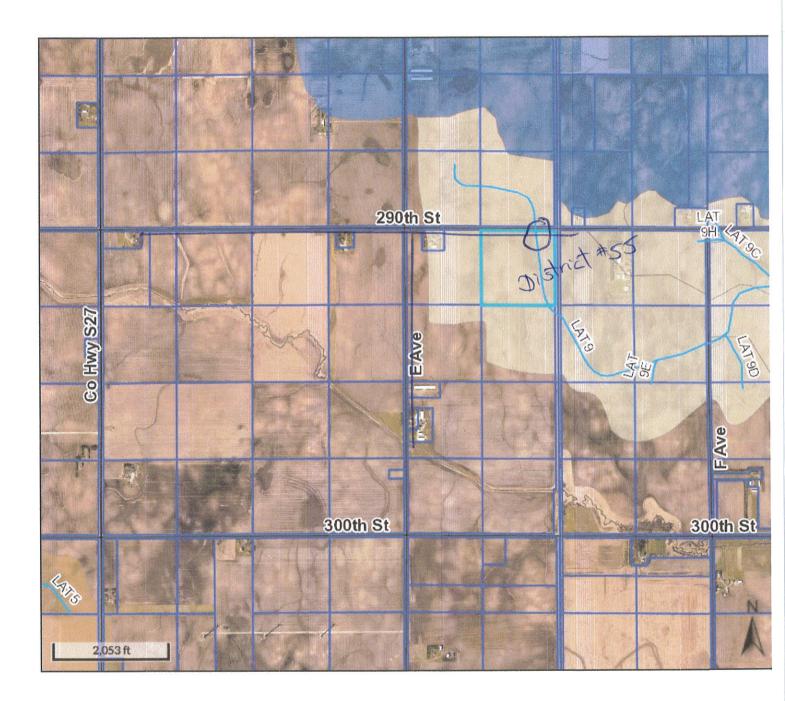
5-1-2018

Date

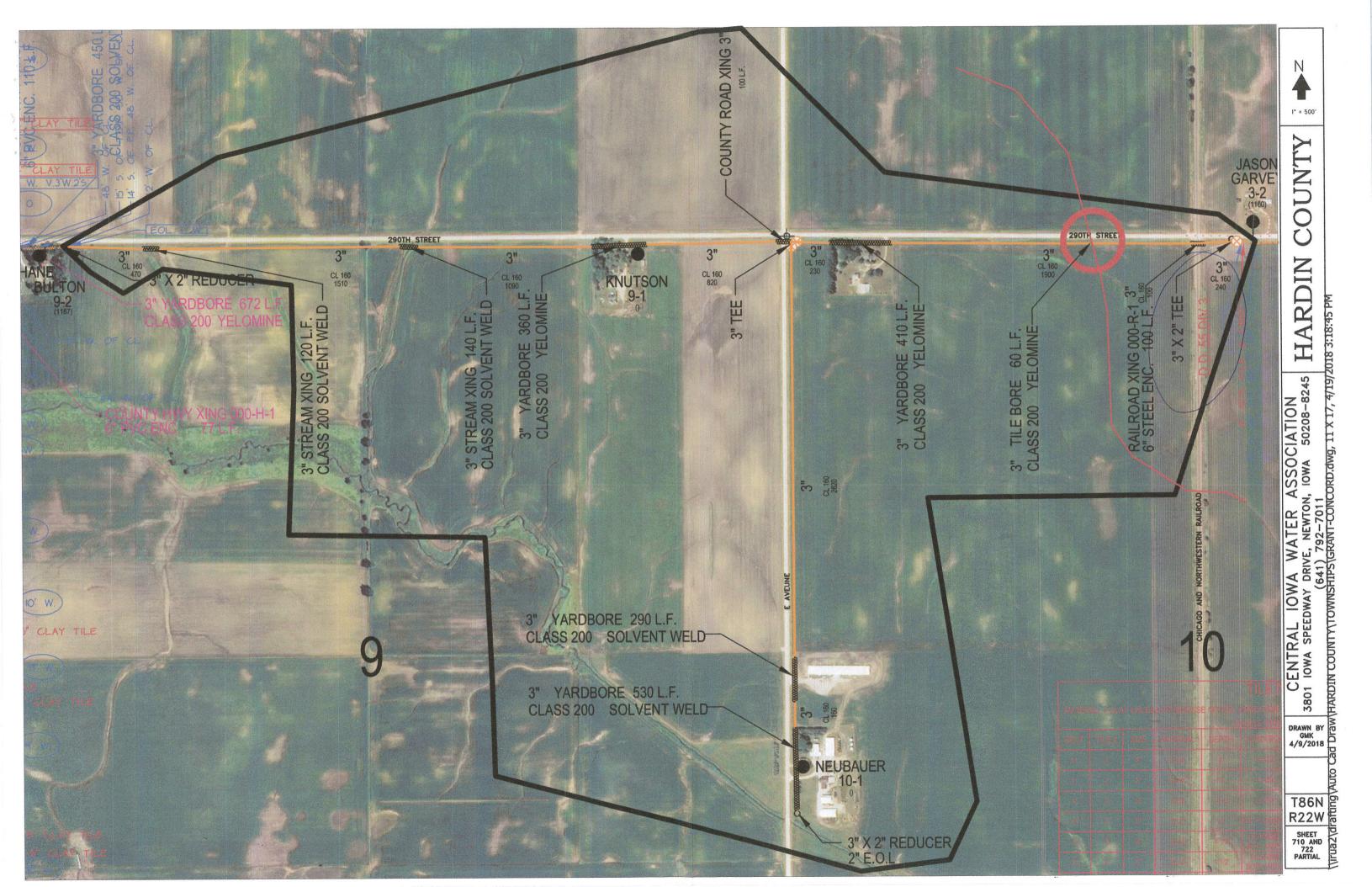
Hardin County Auditor's Office Attn: Drainage Clerk 1215 Edgington Ave, Suite 1 Eldora, IA 50627 Fax (641) 939-8225 drainage@hardincountyia.gov

	For Office Use Only
Application Approval:	
By: Date: Date:	
APPROVED PERMIT #: 2018-7	

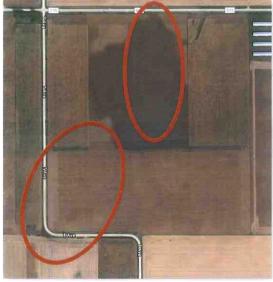




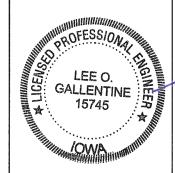
383 - 493 20







COMPLETION REPORT ON REPAIRS TO MAIN TILE DRAINAGE DISTRICT NO. 122 AND LATERAL 2 TILE DRAINAGE DISTRICT 8 HARDIN COUNTY, IOWA



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA

LEE O. GALLENTINE, P.E.

May 9, 2018 DATE

LICENSE NUMBER: 15745 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2018 PAGES OR SHEETS COVERED BY THIS SEAL: SHOWN ON TABLE OF CONTENTS



OFFICE LOCATIONS

739 Park Avenue Ackley, IA. 50601 Phone: 641-847-3273 Fax: 641-847-2303 16 East Main Street Marshalltown, IA 50158 Phone: 641-752-6701 Fax: 641-752-2849 511 Bank Street Webster City, IA 50595 Phone: 515-832-1876 Fax: 515-832-1932

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Completion Report on Repairs to Main Tile Drainage District No. 122 and Lateral 2 Tile Drainage District 8 Hardin County, Iowa

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Final Pay Estimate	App. B
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Completion Report on Repairs to Main Tile Drainage District No. 122 and Lateral 2 Tile Drainage District 8 Hardin County, Iowa

PROJECT TIMELINE: The Hardin County Board of Supervisors, acting as District Trustees, requested Ryken Engineering to investigate and report concerning repairs to the Main tile of Drainage District No. 122 and the Lateral 2 tile of Drainage District No. 8. As a result, Ryken Engineering generated an Engineer's Report dated September 15, 2016 summarizing past improvements and repairs, investigating the necessity and feasibility of repairs to the existing Lateral 2 tile of Drainage District No. 8, and presenting opinion of construction costs associated with said repairs. A hearing concerning said report was conducted. As a result of the hearing, the Trustees authorized Ryken Engineering to proceed with completion of project plans and specifications for the repairs to said Lateral 2 tile. For Drainage District No. 122, a landowner's meeting was held on November 9, 2016 to discuss the results of a drainage investigation on the Main tile. As a result of the meeting, the Trustees authorized Ryken Engineering to find a contractor to proceed with spot repairs to said Main tile. Due to the proximity of the projects, it was decided to combine them both into one project and proceed with a bid letting.

Ryken Engineering completed the authorized plans and specifications and a bid letting date of February 15, 2017 was set. The project was advertised, and bids were received from qualified contractors. The following bids were received:

1. Cole Exc	avating of Greene, Iowa	Bid = \$100,022.00
2. MORTS	of Hampton, Iowa	Bid = \$115,693.23
3. Vieth Co	nstruction Corp. of Cedar Falls, Iowa	Bid = \$128,797.00
4. Farm Tile	e Pro of Osage, Iowa	Bid = \$130,012.00
5. Gehrke,	Inc. of Eldora, Iowa	Bid = \$142,271.50
6. Groff Ex	cavating Inc. of Toledo, Iowa	Bid = \$174,318.00
7. Hennigar	Construction of Clarion, Iowa	Bid = \$254,255.00

The District Trustees identified Cole Excavating as the lowest responsible bidder for the repair to district facilities and awarded the project. The contract was signed on March 9, 2017. Construction activities were started on November 9, 2017. Weather and working conditions for this type of construction were favorable and the contractor worked until the Main tile and Lateral 2 tile were repaired and the only work remaining was site cleanup. This was achieved November 21, 2017 (approximately 1 week before the November 30, 2017 contract completion date).

PROJECT DEVIATIONS: - This project followed the authorized plans and specifications fairly well with only the following deviations (for reference, see as-built plans included in Appendix A):

- 1. During construction, contractor requested to use polypropylene instead of RCP for the spot repair on the Main tile of Drainage District No. 8. This did not result in any change in price.
- 2. It was anticipated that all Main tile of Drainage District 122 was 12". During construction, it was discovered that part of the Main tile was actually 15" instead of 12". This resulted in an increase of \$3,743.60.
- 3. There were small differences between bid quantities and actual installed quantities in some items. This resulted in a decrease of \$10,733.32.

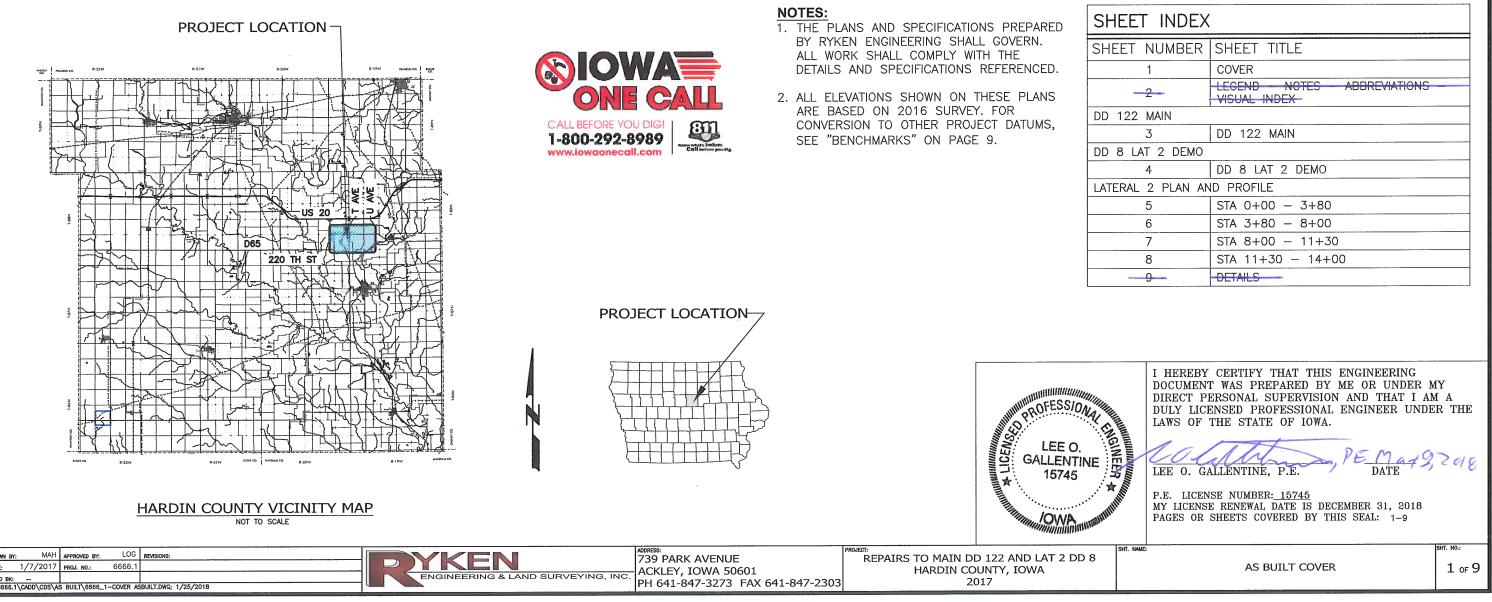
FINAL PROJECT COSTS: - The final project costs for construction (for reference, see final pay estimate included in Appendix B) and engineering (not including repair summaries or report) for both districts are estimated at \$114,495.13. Of this, the final project costs for Drainage District No. 8 are estimated at \$79,125.35 approximately \$7,000 below those presented at the above mentioned hearing. These costs may vary depending upon any damage claims brought forth at the completion hearing. Pending no claims, the costs are as detailed below:

Project Bid by Contractor	\$ 100,022.00	
Change in pipe material (Item #1 above)	\$	0.00
Difference in tile size (Item #2 above)	+\$	3,743.60
Decreased Bid Quantities (Item #3 above)	-\$	10,733.32
Engineering	+\$	22,462.85
TOTAL PROJECT COST	\$ 1	14,495.13

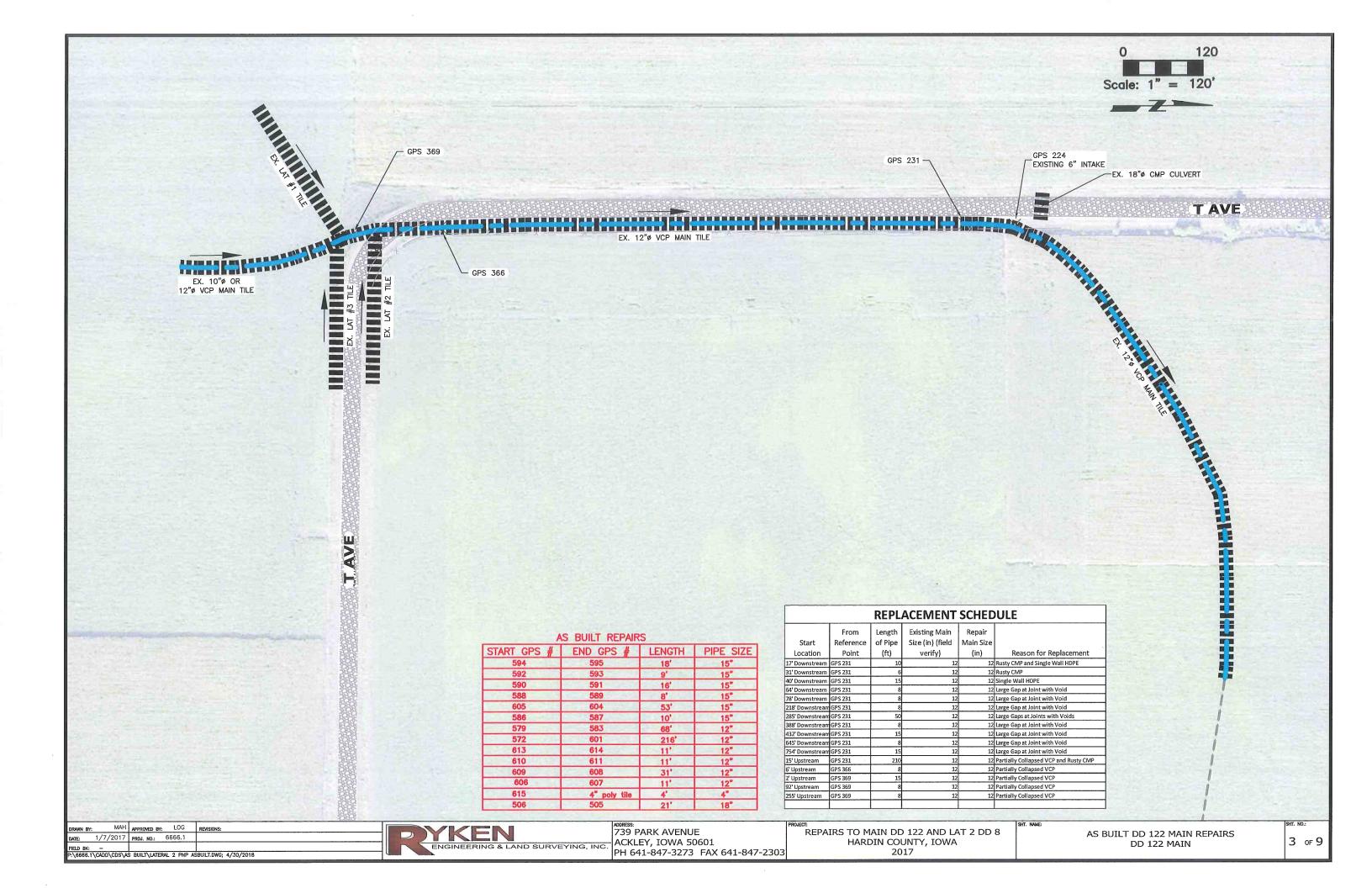
The total cost for Drainage District No. 8 is below those contained in the above mentioned Engineer's Report. It should be noted that the above costs do not include any administrative costs, legal costs, interest on construction warrants, or damage claims.

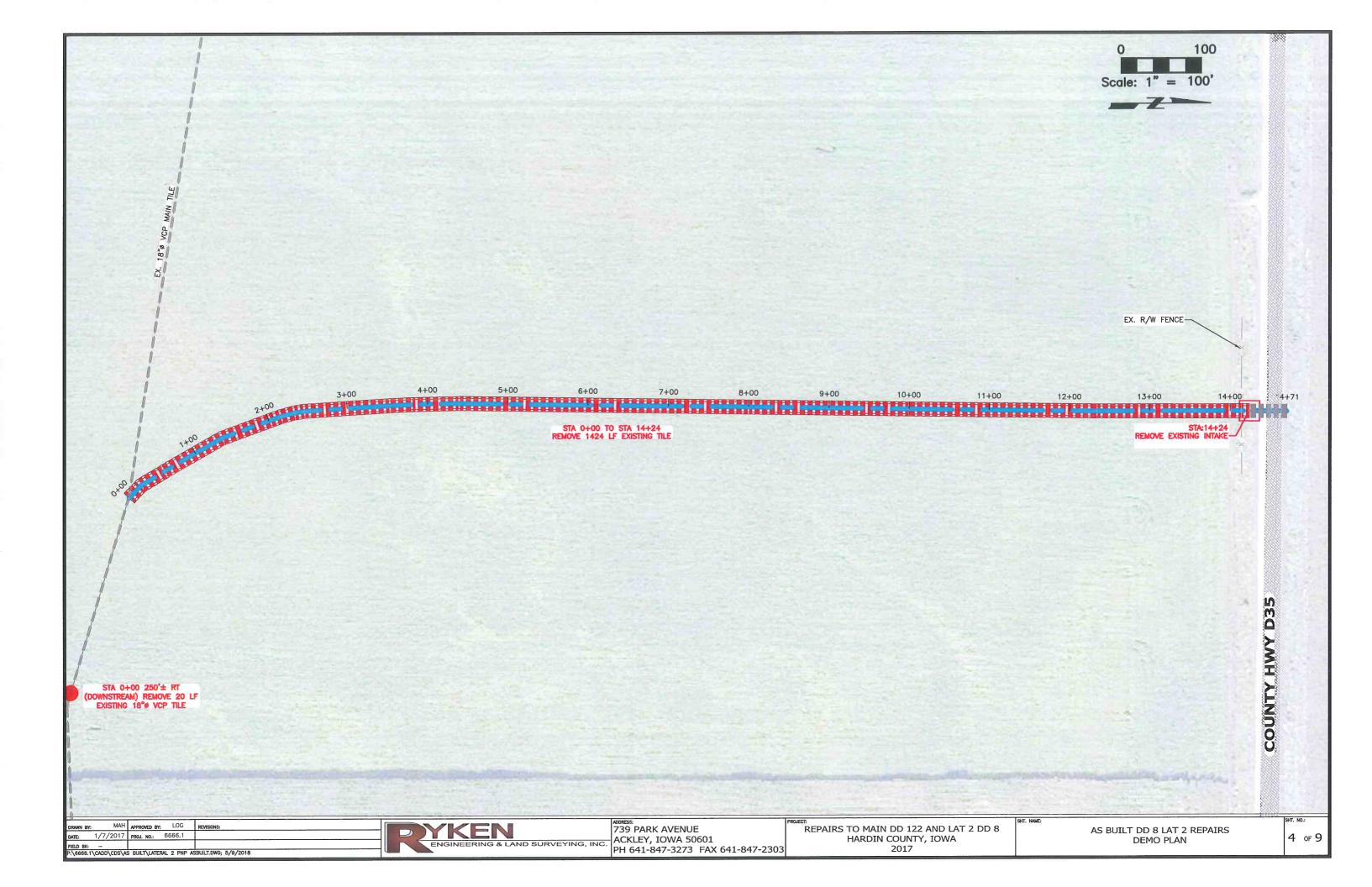
PENDING ITEMS: - As of the writing of this report, this project is complete in general accordance with the authorized plans and specifications and lien waivers for suppliers and subcontractors have been submitted by the general contractor (for reference see Appendix C). After the completion hearing, final payment needs to be authorized by the Trustees as shown on the final pay estimate. It is my recommendation that the project be accepted. I also recommend that the entire project be walked and reviewed just prior to the expiration of the contract warranty period for any warranty items that may need to be remedied by the contractor. It should be noted that if the Trustees decide to exercise this recommendation, there are no engineering fees included in the above Final Project Costs to cover this service.

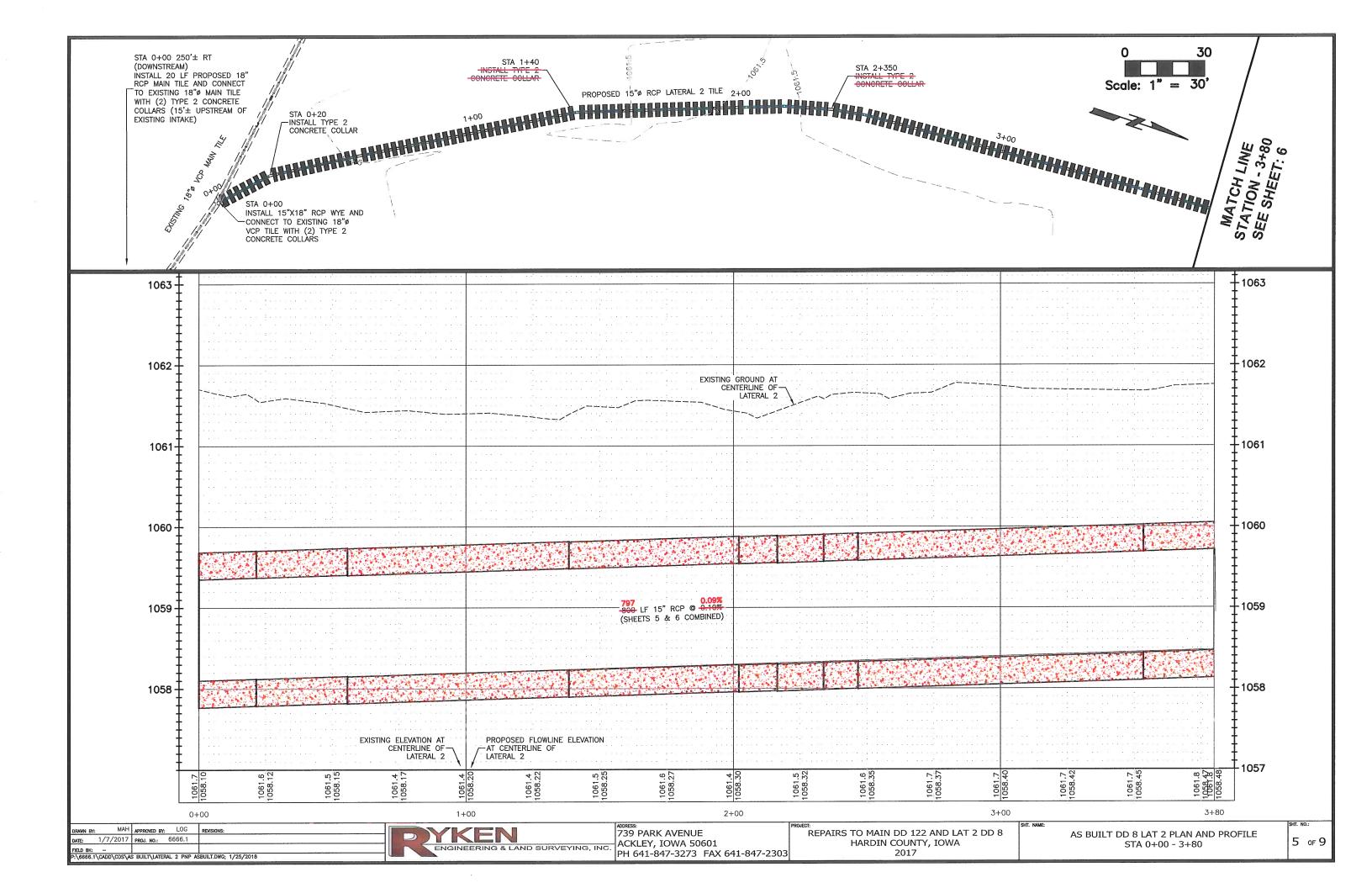
REPAIRS TO MAIN TILE DRAINAGE DISTRICT 122 AND LATERAL 2 TILE DRAINAGE DISTRICT 8 HARDIN COUNTY, IOWA 2017 **AS BUILT**

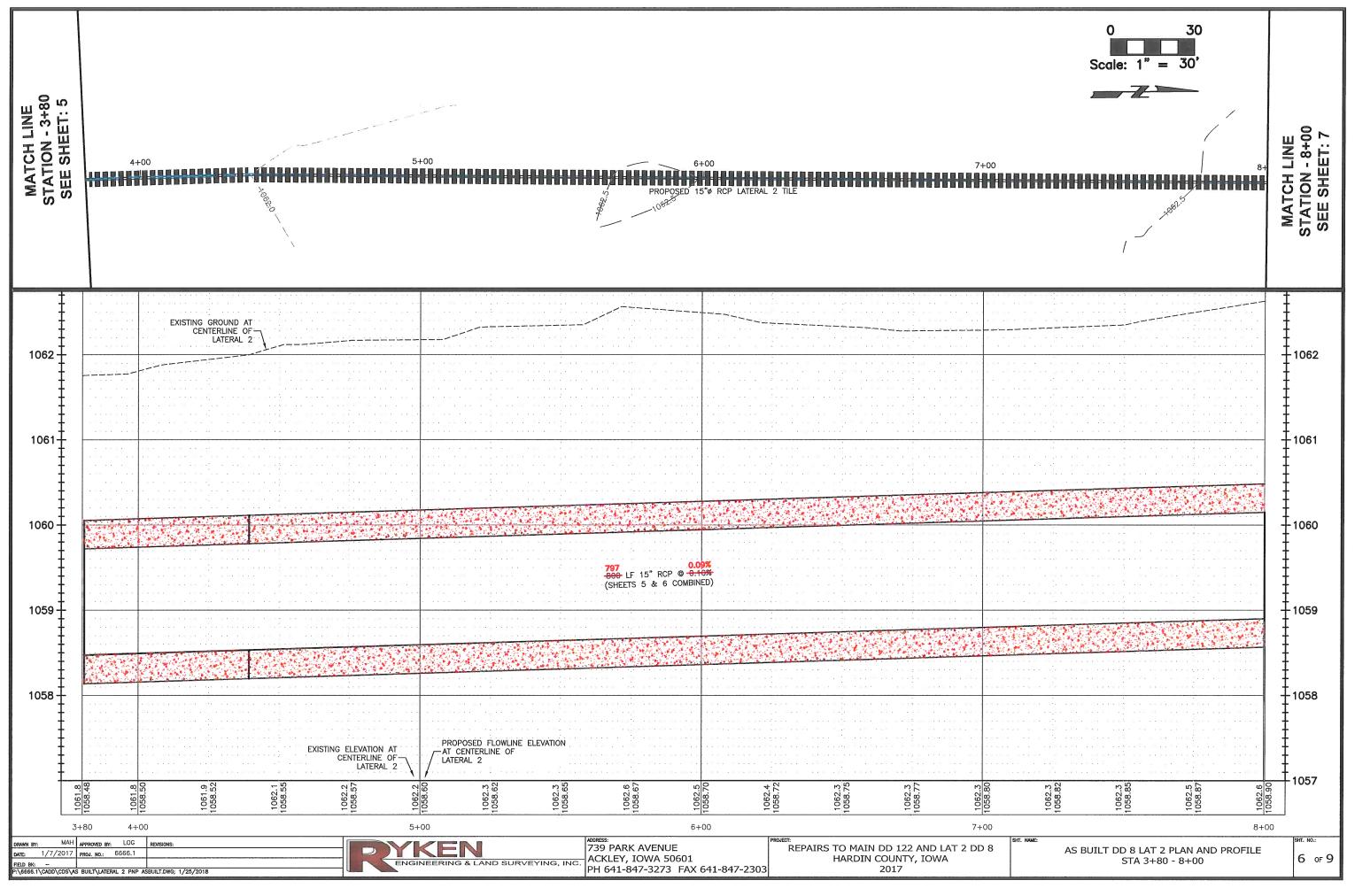


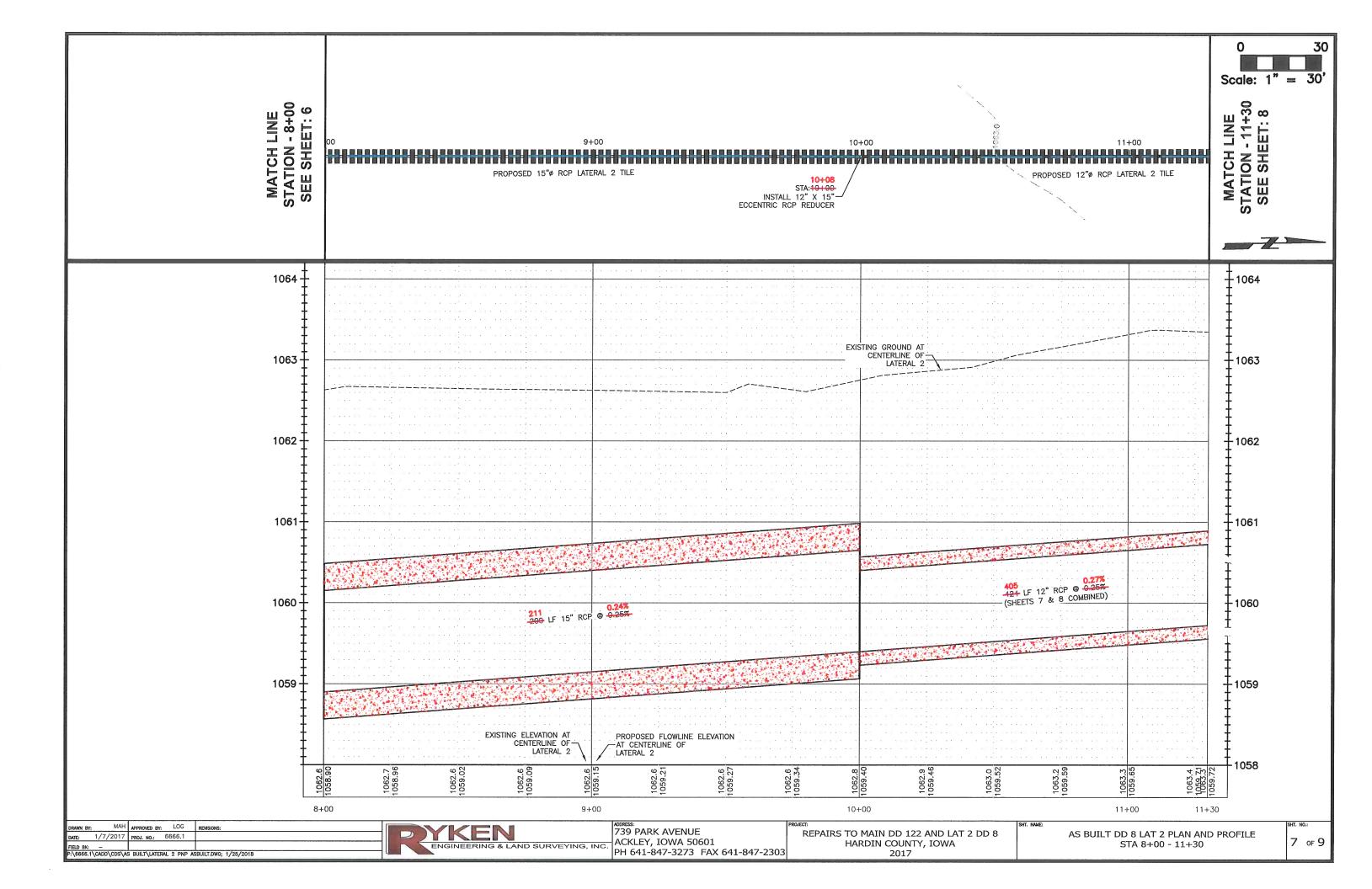
SHEET INDEX	
HEET NUMBER	SHEET TITLE
1	COVER
-2	LEGEND NOTES ADDREVIATIONS VISUAL INDEX
D 122 MAIN	
3	DD 122 MAIN
D 8 LAT 2 DEMO	
4	DD 8 LAT 2 DEMO
ATERAL 2 PLAN AN	D PROFILE
5	STA 0+00 - 3+80
6	STA 3+80 - 8+00
7	STA 8+00 - 11+30
8	STA 11+30 - 14+00
9	DETAILS

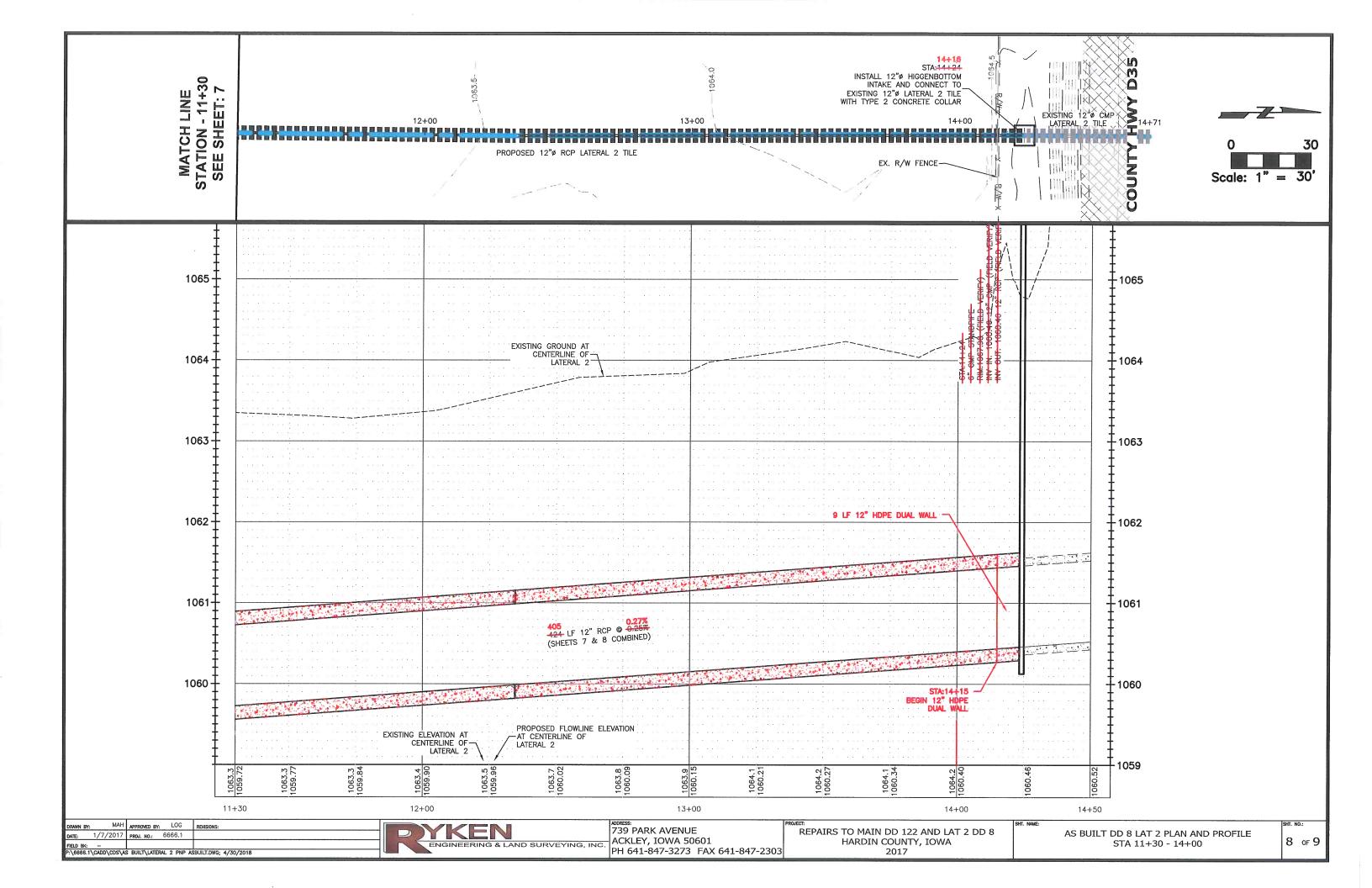












PAY ESTIMATE NO. 3 (FINAL)

Drainage District No. 122 Lat. 2 and Draingage District No. 8

(Project No. 6931 & 6666.1)

DATE: May 9, 2018

CONTRACTOR Cole Excavating 10471 Packard Ave., Greene, IA 50636	OWNER Trustees of Drainage District #122 Lat 2 & DD#8 Hardin County Courthouse 1215 Edgington Ave., Suite 1 Eldora, Iowa 50627	<u>ENGINEER</u> Ryken Engineering 739 Park Avenue Ackley, Iowa 50601
--	--	---

Item		Estimated		Installed	 Unit		Extended
<u>No.</u>	Description	<u>Quantity</u>	<u>Unit</u>	Quantity	Price		Price
<u>DIVI</u>	<u>SION 122</u>						
1*	12" Ø Polypropylene Tile	360	LF	348	\$ 25.60	\$	8,908.80
2	Type 2 Concrete Collar	32	EA	26	\$ 350.00	\$	9,100.00
3*	12" x 12" Polypropylene Tee	0	EA	0	\$ 250.00	\$	-
4	Private Tile Connections	3	EA	3	\$ 200.00	\$	600.00
5	Permanent Seeding	2	AC	0.18	\$ 2,800.00	\$	504.00
6	Seeding Warranty	1	LS	1	\$ 150.00	\$	150.00
7*	Tile Removal	480	LF	464	\$ 4.50	\$	2,088.00
8	Traffic Control	1	LS	1	\$ 1,500.00	\$	1,500.00
9*	15" Ø Polypropylene Tile	120	LF	116	\$ 34.03	\$	3,947.48
10*	15"Ø vs 12"Ø Tile Exchange	1	LS	1	\$ 1,074.00	\$	1,074.00
	SION 8						
	18" Ø Polypropylene Tile	20	LF	20	\$ 60.00	\$	1,200.00
102	15" Ø RCP Tile	1000	LF	968	\$ 36.25	\$	35,090.00
103	12" Ø RCP Tile	424	LF	416	\$ 31.50	\$	13,104.00
104	15" X 18" RCP Wye	1	EA	1	900.00	\$	900.00
105	12" X 15" RCP Eccentric Reducer	1	EA	1	\$ 375.00	_\$	375.00
106	Type 2 Concrete Collar	7	EA	7	\$ 350.00	\$	2,450.00
107	Private Tile Connections	9	EA	7	\$ 275.00	\$	1,925.00
108	12" Ø Hickenbottom Intake	1	EA	1	\$ 900.00	\$	900.00
109	Grading	1	LOC	1	\$ 1,500.00	\$	1,500.00
110	Permanent Seeding	0.1	AC	0.03	\$ 10,000.00	\$	300.00
111	Seeding Warranty	1	LS	1	\$ 200.00	\$	200.00
112	Tile Removal	1444	LF	1404	\$ 4.00	\$	5,616.00
113	Intake Removal	3	EA	1	\$ 100.00	\$	100.00
114	Traffic Control	1	LS	1	\$ 1,500.00	\$	1,500.00

I have reviewed the work claimed to be	TOTAL WORK COMPLETED TO DATE	\$ 93,032.28
completed by the Contractor as reflected	10% RETENTION	\$ -
above and recommend payment of \$ 8,673.23	AMOUNT DUE LESS RETENTION	\$ 93,032.28
to the Contractor.	PREVIOUISLY PAID	\$ 84,359.05
right		
Lee Gallentine, Project Engineer	AMOUNT DUE AT THIS TIME	\$ 8,673.23

* - Approved as part of Change Order #1

Note: For pay estimate #1, \$20,129.40 was for DD 122 and \$59,274.00 was for DD 8. For pay estimate #2, \$4,955.65 was for DD 122. For pay estimate #3, \$2,787.23 was for DD 122 and \$5,886.00 was for DD 8.



-

STATE OF COUNTY OF

Whereas the undersigned has been employed by <u>Cole Excauting</u> (Contractor) to furnish <u>RCP & connecting materials</u> for the premises known as the <u>Drainage District No. 122/at2+DDNo 8</u> of which <u>Trustees of Drainage District # 122/at2</u> is the owner. # DD#8

The undersigned, for and in consideration of $\frac{24.090.88}{24.090.88}$ dollars, and other good and valuable considerations, the receipt of which is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the state of Iowa, relating to mechanics' liens, with respect to & on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations due to become due from the owner, on accounts of labor services, material, fixtures, apparatus or machinery furnished to this date, by the undersigned for the above-described premises.

ancock Concrete

2-14-18 Date Bubert Schmidgal Name & Title Prosident

STATE OF COUNTY OF

Whereas the undersigned has been employed by Cole Excavating (Contractor) to furnish Misc. pipe Notterials for the premises known as the Draway District No. 122/at 2+ DD No 8 Trustees of Drawage District # 122 Latz is the owner. 4 DD#18 of which

The undersigned, for and in consideration of \$ 5,435.97 dollars, and other good and valuable considerations, the receipt of which is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the state of lowa. relating to mechanics' liens, with respect to & on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations due to become due from the owner, on accounts of labor services, material, fixtures, apparatus or machinery furnished to this date, by the undersigned for the above-described premises.

Midnest pe Supply The

2-14-18 Date

Budget A Bahnsen Name & Title Génico Managon

STATE OF IWA COUNTY OF POLK

1

Whereas the undersigned has been employed by <u>Cole Excantiling</u> (Contractor) to Turnish <u>aganegate prodectals</u> for the premises known as the <u>Orainage District No. 122/at 24 DD 26 8</u> of which <u>Trustees of Brainage District 122/at</u> is the owner. <u>4 DD 48</u>

The undersigned, for and in consideration of \$ 3775,54 dollars, and other good and valuable considerations, the receipt of which is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the state of lowa, relating to mechanics' liens, with respect to & on said above-described premises, and the improvements' thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, finds, or other considerations due to become due from the owner, on accounts of labor services, material, fixtures, apparatus or machinery furnished to this date, by the undersigned for the above-described premises.

Martin Manetts **Company Name**

Signature

February 14, 2018 Date Ron M-Divell -Division Credit Myr.

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Whereas the underspiced to shear employed by Cole Excavating concrete it unus to funish Trustees of Drainage District #122/at2 intervence + DD#8

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Concrete In

summer of

2/14/18 Date Kin Lankelm Moneser

SIATE OF COUNTYOF

for the of which

The undersigned, for and in consideration of § -1000 , 000dollars, and other good and valuable considerations, the receipt of which is hereby acknowledged, dotes) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the state of lowa. relating to mechanics liens, with respect to & on said above described premises, and the improvements thereon, and on the material. fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations due to become due from the owner, on accounts of labor services, material. fixtures, apparatus or machinery furnished to this date, by the undersigned for the above-described premises.

Lakeside Const Inc Company Name

2-14-18

Date

signature the

Greyffrubes President Name & Little

STATE OF COUNTY OF

Whereas the undersigned has been employed by <u>Cole Excavatina</u>	
(Contractor) to furnish abor (for the
premises known as the Drainage District No. 122/at 2+ DD No 8	of which
Trustees of Drainage District # 122 Latz is the owner. # DO#8	

The undersigned, for and in consideration of $\frac{47,500,00}{0}$ dollars, and other good and valuable considerations, the receipt of which is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the state of Iowa, relating to mechanics' liens, with respect to & on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds, or other considerations due to become due from the owner, on accounts of labor services, material, fixtures, apparatus or machinery furnished to this date, by the undersigned for the above-described premises.

Brian Netfleton Exe. Inc Company Name

BEE

Signature

Z/13/18 Date

Brian E. Nettleton Name & Title president