



101 NE Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

CITY COUNCIL MEETING

Grimes City Hall
101 NE Harvey Street
June 28, 2016 at 5:30 pm

Mayor Thomas M. Armstrong

**City Council: Jill Altringer, Eric Johansen, Jeremy Hamp
Ty Blackford and Doug Bickford, City Administrator Kelley Brown
City Clerk Rochelle Williams, City Treasurer Deb Gallagher,
City Attorneys Tom Henderson, Erik Fisk, City Engineer John Gade**

Every member of the public and every Council Member desiring to speak shall address the presiding officer, and upon recognition by the presiding officer, shall confine comments to the question under debate, avoiding all indecorous language and references to personalities and abiding by the following rules of civil debate.

- We may disagree, but we will be respectful of one another
- All comments will be directed to the issue at hand
- Personal attacks will not be tolerated

GENERAL AGENDA ITEMS.

1. Call to Order
Pledge of Allegiance
2. Roll Call
3. Approval of the Agenda
4. Approval of the Consent Agenda (**Discussion is not allowed unless the Mayor or a City Council Member ask for an item to be removed and placed under Council actions for consideration**)
 - A. Minutes from previous meeting
 - B. Alexis Fire Equipment Company \$3,652.60 (safety clothing)
 - C. Mississippi Lime Company \$3,592.50 (Quicklime)
 - D. Dallas County Road Department \$3,619.28 (grading and plowing Jazzword)
 - E. Request for Block Party in Chevalia Valley July 30th
 - F. Arbor Day Proclamation (Tree Board participated in Arbor Day)
 - G. Central Pump – replacement of faulty check valve \$2,998
 - H. Des Moines-Winterset Memorials \$2,825 (repairs at Sunny Hill Cemetary)
 - I. Logan Contractors – Power Buggy \$8,700 (used to repair trails where cement truck is not able to access and hauling mulching and dirt)
 - J. Greater Des Moines convention & Visitors Bureau \$4,077.56 (hotel/motel tax collections for the quarter ending 3/31/16)
 - K. ACCUJET LLC \$10,297.20 (work on Heritage Culvert will be reimbursed to City by contractor)



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- L. McKinney Excavating \$18,178.31 (repair and preparation of reed beds at water plant)
 - M. JT Abatement \$30,000 (work on reed beds at water plant)
 - N. Resolution 06-0616 Final Assessments on the SE 19th Street Paving Project be confirmed and levied as described in the final assessment schedule to Polk County Treasurer
 - O. Consider to Designate Fox Engineering for SE 11th Street Extension – Task Order 1005-16B
 - P. Direct Engineer to Prepare Assessment Plat & Schedule for SE 11th Street Extension
 - Q. Consider Adoption of a Preliminary Resolution 06-0416 for SE 11th Street Extension
 - R. Consider Adoption of Resolution 06-0516 Approving and Adopting Preliminary Plans and Specifications, Estimate of Cost, Plat and Schedule for the SE 11th Street Extension
 - S. Consider Adoption of Proposed Resolution 06-0716 of Necessity and Set a Public Hearing for August 9, 2016 at 5:30 pm for the SE 11th Street Extension
 - T. Per Resolution 06-2814 Public Purpose Expenditures - June 2016
 - U. Kennybrook Development LLC \$75,000 (part of development agreement in Kennybrook for box culvert)
 - V. Claims Report
5. US Water Report

PUBLIC AGENDA ITEMS Council may consider and potentially act on the following Public Agenda items.

- A. Second Reading of Ordinance # 656 Effective July 1, 2016 decreasing \$0.01 to \$2.58 per household per month for Curb It fees (.39% decrease)
(request to move this along so this change can be made for the July bills)

PUBLIC FORUM

“ People wishing to address the Council need to sign up on the sheet which has been provided on the table near the door. Each person will be allowed three minutes from the podium and may address no more than two issues per Grimes Rules of Procedure for Conduct of City Business – May 2005.”

COUNCIL ACTIONS

- A. 28 E Agreement Between the City of Grimes, Iowa and the City of Johnston, Iowa for the Sharing of Administrative Resources and Equipment Supporting Fire and Emergency Medical Services

COUNCIL DISCUSSIONS

- 1. Mayor’s Report
- 2. City Attorney’s Report
- 3. City Engineer’s Report
- 4. City Staff’s Report
- 5. Old Business
- 6. New Business

ADJOURNMENT

CITY COUNCIL MEETING

Tuesday, June 14, 2016

Grimes City Hall 5:30 P.M.

The regular meeting of the Grimes City Council was called to order by Mayor Armstrong on Tuesday, June 14, 2016 at 5:30 P.M. at the Grimes City Hall. The Pledge of Allegiance was led by Mayor Armstrong
Roll Call: Present: Altringer, Hamp, Johansen, Blackford. Absent: Bickford

GENERAL AGENDA ITEMS.

Approval of the Agenda

Mayor Armstrong asked for the approval of the agenda with the addition of the following to the Consent Agenda: sanitary sewer easement, water main easement and compliance certificate and moving of Consent Item E: Grimes Fire & Rescue Promotion for Full-Time Career Lieutenants to Council Actions (requested by Council Member Blackford)

Moved by Altringer, Seconded by Blackford; the Agenda shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

Approval of the Consent Agenda

A.Minutes from previous meeting B. Approval of Tobacco Licenses (yearly license)C.Iowa DOT - \$3,457.80 (paint for streets, crosswalks and parking lots)D.5 K Run Route – Friends of the Library E.Grimes Fire & Rescue Promotions for Full-Time Career Lieutenants (moved to Council Actions) F.Request for Waiving of Sewer Fees G.Originator Agreement with City State Bank for banking services H.J&M Displays request for fireworks permit for Cutty's Des Moines Camping Club Sat. July 3rd and October 1, 2016. I.Carroll Construction Supply - \$3,027.83 (concrete washouts) J.O'Halloran International - \$7,334.98 (repairs to International truck) K.Municipal Supply \$21,519.20 (water meters) L.Iowa DOT Letter regarding City expenses for private utilities with the new project on Iowa 141 from Iowa 44 to just north of the I-35/80 interchange M.Resolution 06-0216 Waiving Right to Review Plat Lot 1 Town and Country N.Finish Line Body & Paint \$3,509.41 (repair to truck) O.Renewal of Alcohol License Walmart Supercenter Class E Liquor License with Sunday Sales P.Request for Refund of Alcohol Licenes fees for Burger Daddy due to closure (City portion) Q.Stivers Ford - \$5,405 – repairs for flatbed truck R.MidAmerician Energy Company Underground Electric Easement S.Task Order #3364-16A Grimes Phase 1 and Phase 2 Reverse Osmosis Project by Fox EngineeringT.Task Order #3364-16B Water System Facility Plan Update by Fox Engineering U.Grimes Chamber & Economic Development \$16,596 (contribution from City) V.Pay Request 16 C. L. Carroll Co. Inc. for ASR Well #1 Well Pump & Control Building \$5,000 W.Engineer's Statement of Completion for the ASR Well No. 1 Well Pump and Control Building Improvements by C.L. Carroll Co., Inc. X.Pay Request # 2 to Concrete Technologies for Heritage at Grimes Plat 2 Phase 4 – Division I & Division II - \$370,079.37 Y.Pay Request #1 to Rice Lane Construction Group \$210,434.50 Water/Wastewater Improvements Z.Pay Request #5 to Covenant Construction Services LLC for the 2015 Grimes Parkland Improvements Project \$185,035.74 a.Pay Request # 9 to Jensen Construction Company for Heritage at Grimes Plat 2 Phase 2 – Little Beaver Creek Tributary Crossing - \$117,191.28 b.Utility Refunds c.Finance Report for May 2016 d.Claims Report in the amount of \$1,782,606.93 e.Harn R/O Systems - \$107,790 (reverse osmosis system final) f.Change Order No 2 Crossroads Business Park of Grimes Plat 5 – SE Destination Drive Extension decreasing contract \$32,072.07 (adjustment of final quantities) g.Engineer's Statement of Completion for Crossroads business Park of Grimes Plat 6 – SE Destination Drive Extension h.Pay Request #5 to McAninch Corporation for Crossroads Business Park of Grimes Plat 6 – SE Destination Drive Extension - \$9,523.78 i.Pay Request #6 to McAninch Corporation for Crossroads Business Park of Grimes Plat 6 – SE Destination Drive Extension – retainage \$25,579.73 (to be paid in 30 days once all work is completed) j.The Iowa Clinc, P.C. \$6,080 (Work Comp physicals for fire department) k.Pay Request to City of Johnston for the NW 70th Ave Improvements in the following amounts Pay Request # 1 \$9,714.70, Pay Request #2 \$5,890, Pay Request #3 \$6,840 added to consent agenda: sanitary sewer easement, water main easement, compliance certificate

Moved by Altringer, Seconded by Blackford; the Consent Agenda shall be approved.
 Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

May-16

	Beg Balance	Receipts	Expenses	Ending Balance
General Fund	4,567,239.12	328,438.56	527,594.50	4,368,083.18
Special Revenue Fund	1,324,464.58	202,973.74	139,746.49	1,387,691.83
Debt Service Capital Improvements	5,261,912.65	147,985.79	0.00	5,409,898.44
Enterprise Fund	3,802,324.13	3,649,969.22	1,019,731.50	6,432,561.85
Total	6,156,301.42	418,232.70	242,854.09	6,331,680.03
	21,112,241.90	4,747,600.01	1,929,926.58	23,929,915.33

5. Fire Department Report

Deputy Chief Mike Gentosi from the City of Johnston was present to fill in for Deputy Chief Shipper. He advised that year to date call are 458 which is 87 calls ahead of last year. Deputy Chief Gentosi added that so far this month they have had 50 runs. He thanked the Council for the support given by each department to assist the other. He advised they had an open house during Governors Days where around 60 people came through the station. Deputy Chief Gentosi added that Grimes assisted during a recent townhome fire in Johnston. He stated that the application process was started to add two new positions to the Grimes Fire Department.

6. Patrol Report

Polk County Deputy Tim Krum was present to update the Council on the Sheriff Department's activities. Deputy Krum stated there were 454 calls for service with 192 traffic stops for a total of 646 contacts. He added they are continuing to monitor Hwy 141 for speed enforcement. Council Member Johansen asked if there had been any accidents north of town on Hwy 141 at the uncontrolled intersections. Deputy Krum stated that they have tried to have cars at different locations to control speeds and have not had any major accidents. Council Member Altringer asked about using the speed monitor to help in slowing traffic down going west out of town on Hwy 44. Deputy Krum advised they would get the monitors out there in the next few days.

PUBLIC AGENDA

1. Kennybrook South Plat 2 Final Plat

Erin Ollendike of Civil Design Advantage, 3405 SE Crossroads Drive, Suite G, Grimes, Iowa addressed the Council on behalf of Diligent Kennybrook LLC. Ollendike stated this Plat has 19 single family lots and one cul-de-sac now at SW 8th Court. She added that this Final Plat matches the preliminary plat and that paving is complete. She added they are just down to some punchlist items as requested by Fox Engineering. City Engineer Gade advised that there are no changes from the Preliminary and Planning and Zoning Board recommended approval of this Final Plat.

Moved by Hamp, Seconded by Altringer; Kennybrook South Plat 2 Final Plat shall be approved subject to Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

2. Kennybrook South Plat 3 Final Plat

Erin Ollendike of Civil Design Advantage, 3405 SE Crossroads Drive, Suite G, Grimes, Iowa addressed the Council on behalf of Diligent Kennybrook LLC. Kennybrook South Plat 3 Final Plat. She stated that the plat contained 19 single family lots and the construction of 9th Court. She added that this has been paved and they were in agreement with all staff comments. City Engineer stated there were no changes form the Preliminary Plat and that Planning and Zoning Board recommended approval of this Final Plat.

Moved by Blackford, Seconded by Johansen; Kennybrook South Plat 3 Final Plat shall be approved subject to Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

3. Kennybrook South Plat 4 Final Plat

Erin Ollendike of Civil Design Advantage, 3405 SE Crossroads Drive, Suite G, Grimes, Iowa addressed the Council on behalf of Diligent Kennybrook LLC. Kennybrook South Plat 4 Final Plat. She stated that this Final Plat would contain 22 single family lots and the continuation of SW Timberview Drive to Brookside Drive. City Engineer Gade advised that this Final Plat had not changed from the Preliminary Plat and Planning and Zoning Board had recommended approval of this Plat.

Moved by Hamp, Seconded by Johansen; Kennybrook South Plat 4 Final Plat shall be approved subject to the Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

4. Autozone Site Plan

Andy Heinen of Kimly-Horn Associates, Inc, 1001 Warrenville Road, Lisle, Illinois addressed the Council on behalf of AutoZone. Heinen stated that they were proposing a 7,381 square foot building on Lot 5 just north of the current Walmart. Heinen stated that approximately 1/3 of the building space would be for retail and the other 2/3 would be designated for warehouse for AutoZone. He reviewed the site with the Council and provided renderings of the building. City Engineer Gade stated that he had no issues with the site plan and Planning and Zoning Board approved the site plan.

Moved by Johansen, Seconded by Altringer; the AutoZone Site Plan shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

5. Heritage At Grimes Plat 5 Preliminary Plat

David Bentz of Bishop Engineering, 3501 104th Street, Des Moines, Iowa addressed the Council on behalf of Heritage Development. Bentz stated this is a multifamily unit on Plat 5. Bentz addressed some concerns regarding parking in the area. He reviewed some adjacent parking in the area that he felt addressed these concerns. Bentz reviewed the sidewalk in the area. City Engineer Gade stated that the additional 15 ft easement would address any future needs for parking. Gade stated that in regards to the sidewalk his concern is that the sidewalks are wider than 6 ft on the Final Plat. Council Member Hamp had attended the Planning and Zoning meeting and the Board was more comfortable with the parking once they saw the plans for underground parking in the future.

Moved by Hamp, Seconded Blackford; Heritage at Grimes Plat 5 Preliminary Plat shall be approved subject to the Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

6. Heritage Lakeside Townhomes Plat 1 Preliminary Plat

David Bentz of Bishop Engineering, 3501 104th Street, Des Moines Iowa addressed the Council on behalf of Heritage Development. Bentz stated that the Preliminary Plat is a proposal to build twelve townhomes with a private drive on the north side of NE Beaverbrooke Boulevard and east of Little Beaver Drive. Bentz provided renderings of the proposed 3900 sq ft townhomes. Bentz stated that there is a sidewalk or trail around the entire development. City Engineer Gade advised that the Fire Department had reviewed the plan and had no issue and Planning and Zoning Board agreed that the sidewalk issue had been addressed and recommended approval.

Moved by Blackford, Seconded by Johansen; Heritage Lakeside Townhomes Plat 1 Preliminary Plat shall be approved subject to Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

7. Heritage at Grimes Plat 3 Final Plat

David Bentz of Bishop Engineering, 3501 104th Street Des Moines, Iowa addressed the Council on behalf of Heritage Development. Bentz stated this Plat contains 63 single family lots and is located to the north of the

development lake. City Engineer Gade noted that the only change from the Preliminary Plat was a street name change to NE Breezy Point.

Moved by Johansen, Seconded by Hamp; Heritage at Grimes Plat 3 Final Plat shall be approved subject to Fox Engineering letter dated June 2, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

8. Public Hearing and First Reading of Ordinance # 656 Effective July 1, 2016 decreasing \$0.01 to \$2.58 per household per month for Curb It fees (.39% decrease)

Mayor Armstrong opened the Public Hearing at 6:10 pm. There being no oral or written comments the Hearing was closed at 6:10 pm.

Moved by Altringer, Seconded by Johansen; the First Reading of Ordinance #656 shall now pass.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

9. Public Hearing and Action on Resolution 06-0116 Vacating a Trail Easement for Chevalia Valley Plat 1

Mayor Armstrong opened the Public Hearing at 6:11 pm. There being no oral or written comments the Hearing was closed at 6:11 pm.

Moved by Blackford, Seconded by Altringer; Resolution 06-0116 Vacating a Trail Easement for Chevalia Valley Plat 1 shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

10. Public Hearing and Action on Resolution 06-0316 Vacating Public Utility Easements in Lot 43 of Chevalia Valley Plat 1

Mayor Armstrong opened the Public Hearing at 6:14 pm. There being no oral or written comments the Hearing was closed at 6:14 pm.

Moved by Hamp, Seconded by Altringer; Resolution 06-0316 Vacating Public Utility Easements in Lot 43 of Chevalia Valley Plat 1 shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

PUBLIC FORUM

No one addressed the Council

COUNCIL ACTIONS

(moved from Consent Agenda)

E. Grimes Fire & Rescue Promotion for Full-Time Career Lieutenants

Council Member Blackford had asked if this could be moved from the Consent Agenda due to possible conflict of interest issue since he is on the Fire Department. City Attorney Henderson stated he did not believe it was a conflict of interest and saw no issue with him voting if he chose to.

Moved by Altringer, Seconded by Johansen; the full time career lieutenant promotions shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

COUNCIL DISCUSSIONS

Mayors Report

City Attorney Report

City Attorney Henderson stated that the redline copy of the code was now ready to be reviewed by staff and Council and then be adopted.

City Engineer Report

City Engineer Gade stated that some design changes were taking place on the Sports Complex concession stand due to some water issue in the area. Gade stated that the box culvert in the Heritage Development is almost complete and that paving will begin on Beaverbrook drive.

City Staff Report

Old Business

New Business

Adjourn Moved by Hamp; Seconded by Altringer; there being no further business, the meeting shall be adjourned at 6:53 p.m.

Roll Call: Ayes: All. Nays: None. Motion passes: 5 to 0.

ATTEST:

Rochelle Williams, City Clerk

Thomas M. Armstrong, Mayor



The workshop meeting of the Grimes City Council was called to order by Mayor Armstrong on Tuesday, June 14, 2016 at 6:47 pm at Grimes City Hall.

Roll Call: Present: Altringer, Johansen, Hamp, Blackford Absent: Bickford

APPROVAL OF THE AGENDA

Moved by Blackford, seconded by Johansen; the agenda shall be approved.

Roll call. Ayes: All. Nays: None. Motion passes 4 to 0.

A. Presentation by RDG on the Governors District Overlay

Gary Lozano and Philip Hodgin of RDG Planning and Design provided a presentation to the Council on the Governors District Overlay and review of the Hwy 141 Ordinance Review. The Council will consider different options for providing changes to the Ordinances.

B. Hwy 141 Ordinance Review

New Business

Council Member Altringer asked about concerns with an animal rescue service in Grimes. Council Member Johansen asked about storm water retention concerns in Autumn Park area.

Moved by Hamp, Seconded by Altringer; there being no further business, the workshop meeting is adjourned at 8:45 pm.

ATTEST:

Rochelle Williams, City Clerk

Thomas M. Armstrong, Mayor



INVOICE

ALEXIS FIRE EQUIPMENT CO.
 109 EAST BROADWAY
 ALEXIS, IL 61412
 (309) 482-6121

INVOICE NUMBER: 0056362-IN
 INVOICE DATE: 6/17/2016

ORDER NUMBER: 0036715
 ORDER DATE: 2/3/2016
 SALESPERSON: JWEQ
 CUSTOMER NO: GR37

RECEIVED JUN 20

SOLD TO:
 CITY OF GRIMES
 101 NE HARVEY STREET
 GRIMES, IA 50111

SHIP TO:
 JERRY WISER
 902 MARKET ST
 HARLAN, IA 51537

CONFIRM TO:
 RON SCHIPPER

CUSTOMER P.O.	SHIP VIA	F.O.B.	TERMS NET 30 DAYS			
ITEM NUMBER	UNIT	ORDERED	SHIPPED	BACK ORD	PRICE	AMOUNT
INNO ENERGY-C	EACH	2.00	2.00	0.00	1,096.30	2,192.60
CUSTOM MADE ENERGY COAT				WHSE: 020		
INNO ENERGY-P	EACH	2.00	2.00	0.00	707.05	1,414.10
CUSTOM MADE ENERGY PANT				WHSE: 020		

PO# 125357

/D

ITEMS ON THIS INVOICE HAVE BEEN ORDERED
 AND ARE SHIPPING DIRECTLY TO YOUR LOCATION
 THIS INVOICE IS DUE 30 DAYS AFTER
 RECEIPT OF GOODS
 APPROXAMATE SHIP DATE 8/19/16

CC
 6-28-16
 001-5-150-6504
 MW

Net Invoice:	3,606.70
Less Discount:	0.00
Freight:	45.96
Sales Tax:	0.00
Invoice Total:	3,652.66

P.O. No. _____

18053 ✓

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Alexis Fire Equipment Co
Name

Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
FF Coats	2		2192 ⁶⁰
FF Parts	2		1414 ¹⁰
Freight			45 ²⁶
		Total	\$ 3652 ⁶⁶

PURCHASE JUSTIFICATION: _____

DEPARTMENT: Fire

LINE ITEM: 001-5-150-6504

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: [Signature] DATE: 6-22-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley Brown 6/21-16
Kelley L. Brown City Administrator/Clerk (0) Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy



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LIME

Discovering what's possible with calcium

MISSISSIPPI LIME COMPANY

P.O. Box 840033
Kansas City, MO 64184-0033

Phone: 800-437-5463
314-543-6300
Fax: 314-543-6570

Invoice Number: 1264476

Terms: NET 15 DAYS

Date: 06/10/2016

Bill To GRIMES IA CITY OF
83302 101 NORTH HARVEY STR
GRIMES, IA 50111 USA

Ship To GRIMES IA CITY OF
83303 US WATER
7850 NW 128TH ST
GRIMES, IA 50111 US

Shipment Date	Product Number	Product Description	Quantity UOM	Unit Price	Amount
06/10/2016	247	GRAN STANDARD QUICKLIME~ - CaO	23.950 TN	\$150.00	\$3,592.50

Bill of Lading: VIA: TRUCK FOB: STE GENEVIEVE, MO

Order #: 589016-1

Customer PO: VERBAL/JEFF

Carrier: RUAN LOGIS

Trailer No: 96169

Freight Terms: COLLECT

Net Weight: 47,900.000

Subtotal: \$3,592.50

Total Tax: \$0.00

Note: Pricing includes palletizing and stretch wrapping where applicable.

Total Amount Due: \$3,592.50

P.O. No. _____

18006 ✓

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Mississippi Lime Company
Name

P.O. Box 840033, Kansas City, MO. 64184.0033
Address

800.437.5463/314.543.6570
Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
Lime	23.950 TW	150.00	3,592.50

PURCHASE JUSTIFICATION: Needed To Process Water

600.5-810-6350.4

DEPARTMENT: Water

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: J. Waters DATE: 6-14-2016

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley Brown _____ 6-15-16
Kelley L. Brown City Administrator/Clerk *KB* Date

CC 6-28-16
Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy

DALLAS COUNTY ROAD DEPARTMENT

RECEIVED JUN 20

June 16, 2016

City of Grimes
Grimes City Hall
101 N Harvey Street
Grimes, IA 50111

INVOICE

Please find below an itemized statement for maintenance services performed by the Dallas County Secondary Road Department, July 1, 2015 through June 30, 2016.

- Motor grader operates at 5± m.p.h. normal and 10± m.p.h. in snow storms; grader (\$65.88 / hr.) and operator (\$32.84 / hr.). Maintenance requires shaping or clearing the roadway on at least a weekly basis.
Assume 12 minutes / lane-mile
X 52 weeks / yr.
10 hours / yr. @ \$98.72 / hr. = \$987.20 / lane-mile per yr.
- Material @ 50 ton / lane-mile @ \$15 / T. = \$750.00
- Misc. - mowing, weed eradication, etc. = \$100.00
\$ 1,837.20 / lane-mile per yr.

 COPY

Miles	Cost per lane-mile	Cost
1.97	\$ 1,837.20	\$ 3,619.28

Total Amount Due \$ 3,619.28

Please make check payable to the Dallas County Treasurer and send to the Dallas County Road Department.


Kathy Copeland
Office Manager

P.O. No. _____

18033

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Dallas County Road Dept
Name

Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
Grading, plowing	1.97 miles	\$4837.20	\$3619.28

PURCHASE JUSTIFICATION: Annual Gravel Road Maintenance - Jewwood

DEPARTMENT: Streets

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: Wendy S. [Signature] DATE: 6-20-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley L. Brown City Administrator/Clerk

Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy

Rochelle Williams

From: Chris Heidemann <chris.r.heidemann@gmail.com>
Sent: Friday, June 24, 2016 1:28 PM
To: Rochelle Williams
Subject: Block party street closure request

Hi Rochelle,

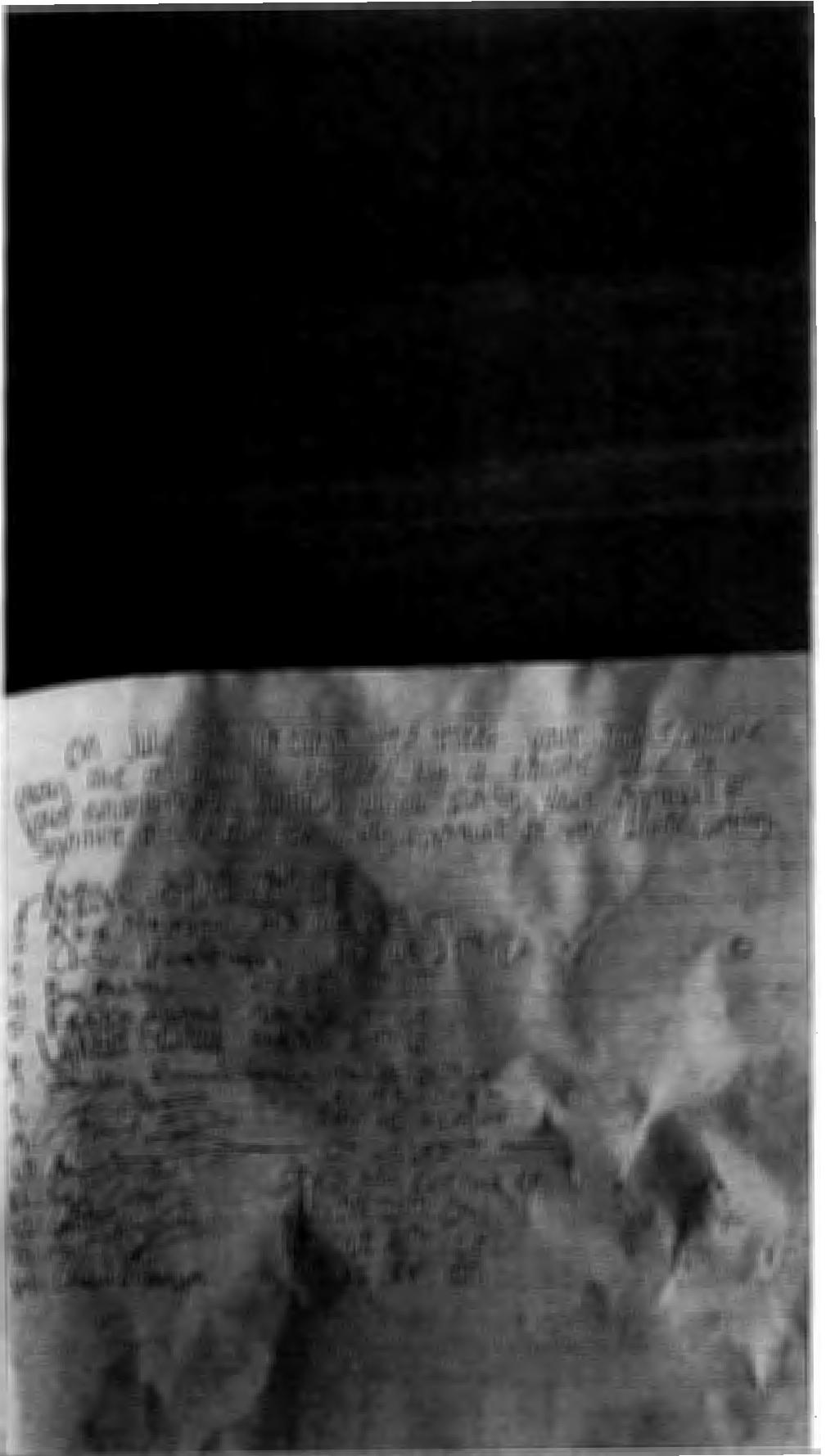
Our neighborhood is planning a block party on Saturday, July 30th from 5 pm to midnight.

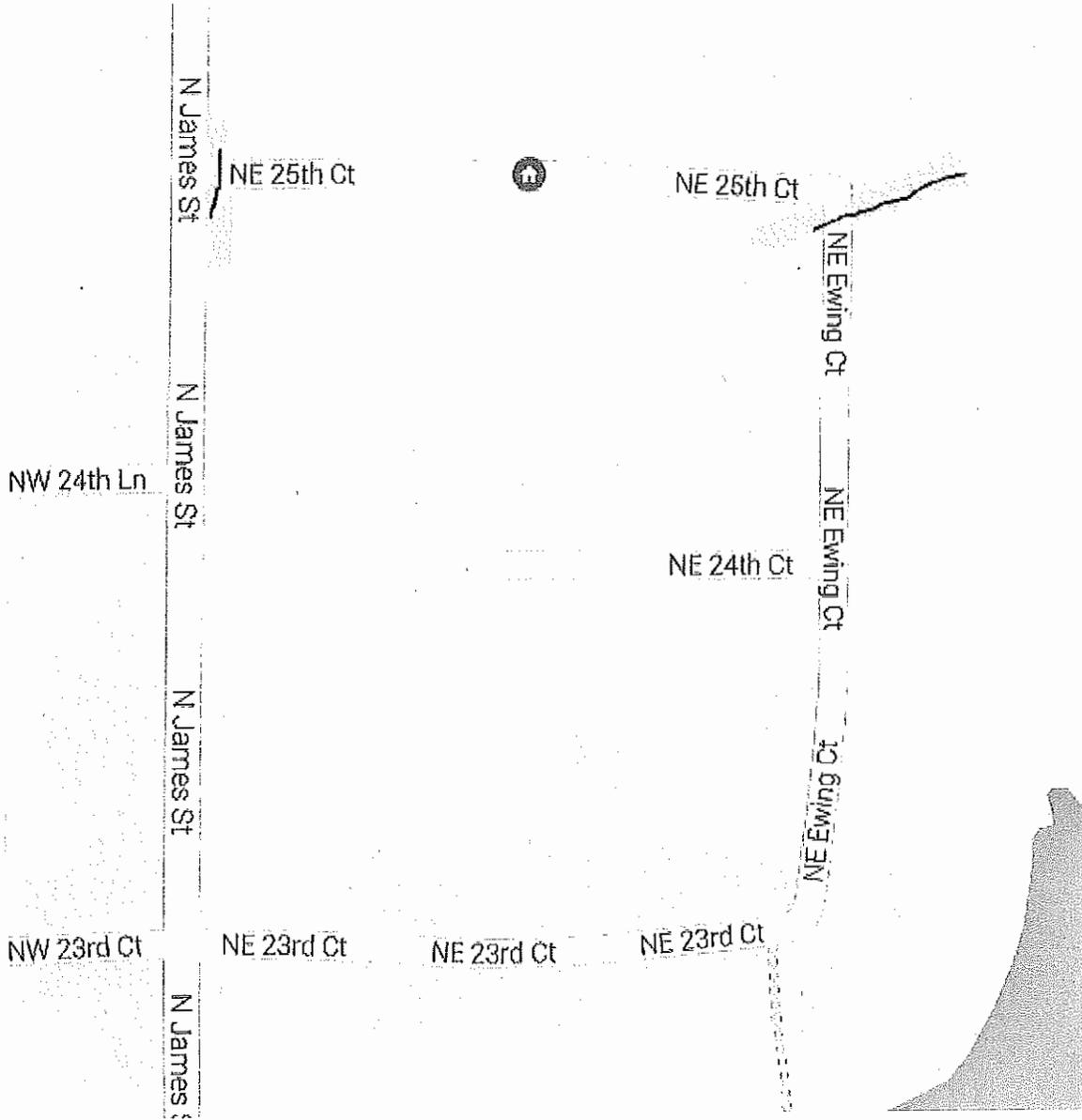
Here is what we are planning to close off
<https://dl.dropboxusercontent.com/u/41323/map.PNG>

Here are signatures of those affected by the street barricades.
<https://dl.dropboxusercontent.com/u/41323/2016-06-23%2020.27.02.jpg>

Let me know if you need anything else.

Chris





Arbor Day Proclamation

The Tree Board is requesting approval of the Proclamation for Arbor Day. It was an oversight that we did not request this prior to our first Arbor Day event at Glenstone Park. This proclamation may be used later for grant applications.



*101 North East Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

PROCLAMATION FOR ARBOR DAY

WHEREAS, The City of Grimes strives to maintain a healthy natural environment for its citizen and Guests: and

WHEREAS, The Urban Forest is one of Grimes most valuable natural resources that increases property values, decreases energy costs, improves air and water quality, reduces storm water runoff, and decreases soil erosion; and

WHEREAS, The Urban Forest reduces noise levels, creates wildlife habitat, increases recreational opportunities, improves health and well-being, increases community pride, and helps make our community a more pleasant place to live and work; and

WHEREAS, The protection and preservation of our urban forest, for the benefit of citizenry today and future generations, depends on the City of Grimes; and

WHEREAS, The City of Grimes desires to continue or reforestation and management programs toward ensuring the future of our Urban Forest Trees

Now, therefore I, Mayor Thomas M. Armstrong on behalf of the City Council and the citizens of Grimes, do hereby proclaim the last Friday in April as Arbor Day and urge the citizens of Grimes to recognize Arbor Day and to support efforts to plant, maintain, and celebrate our urban forest.

In witness whereof, I have herunto set my hand and caused the seal of the City of Grimes, Iowa to be affixed this 28th day of June, 2016.

Mayor Thomas M. Armstrong

Attest:

City Clerk, Rochelle Williams



Central Pump & Motor, LLC

5152-B NE 12th Avenue
Pleasant Hill, IA 50327

515-412-1738

lisa@centralpumpiowa.com

Invoice

Date	Invoice #
6/20/2016	2326

Bill To
City of Grimes 101 Harvey Street Grimes, IA 50111

P.O. No.	Terms	Due Date	Project
Andy Wood	Net 30	7/20/2016	

Quantity	Description	Rate	Amount
	Replacement of faulty check valve. Completed on 6/17/16. Location: Booster station, pump #2		
1	8" Swing Flex Val-Matic Check Valve	2,265.00	2,265.00
2	8" RR Gasket Kits	36.50	73.00
4	Field Labor	90.00	360.00
60	Mileage	1.00	60.00
1	Trip Charge - Out of Town	90.00	90.00
1	Shipping	150.00	150.00
<p><i>600-5-810-6310</i></p> <p><i>MW</i></p>			
Total			\$2,998.00

P.O. No. _____

18093 ✓

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Central Pump & Motor
Name

Plainsville Hill
Address

Phone Number/Fax Number _____

ITEMS	QTY	UNIT PRICE	TOTAL
check value			2998.00

PURCHASE JUSTIFICATION: replacement of faulty check value on booster pump #2

DEPARTMENT: 688-5-310-6310

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: A. [Signature] DATE: 6-24-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley Brown 6-22-16
Kelley L. Brown City Administrator/Clerk (10) Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy

Des Moines-Winterset Memorials

Des Moines, IA 50311
4819 University Ave

Invoice

Date	Invoice #
6/22/2016	5838

Bill To
City Of Grimes Attn: Rochelle Williams 101 NE Harvey Street Grimes, Iowa 50111

S.O. No.	Rep	Terms	Due Date
1247140	AMD	Due on receipt	6/22/2016

Quantity	Item Code	Description	Price Each	Amount
1	Foundation & Setting Charges	Foundation and Setting Charges - REPAIR WORK ORDER FOR ROBERT GREEN, RUBY/LAWRENCE BOGAARD, CHARLES WRIGHT, CYNTHIA ANN WRIGHT, FRED WRIGHT, IRENE WRIGHT, HAZEL REVES GORDON, HARRY BAUMAN, AGNES BAUMAN, GLADYS & HAROLD RITCHHART, GRACE & HERBERT KUEFNER, JOHANNA KUEFNER, JENNIE & LEWIS PINEGAR - SUNNY HILL - GRIMES 001-5-450-6499.1	2,825.00	2,825.00
			Total	\$2,825.00

Phone #	515-277-4433	Fax #	515-277-4434
---------	--------------	-------	--------------

Payments/Credits	\$0.00
Balance Due	\$2,825.00

Atlantic, IA - Des Moines, IA - Winterset, IA - Albert Lea, MN



QUOTE

THIS QUOTE IS SPECIFICALLY PRESENTED TO:

TO: DAVE

DATE: 6/23/2016

CO: CITY OF GRIMES

RE: POWER BUGGY

<u>QTY</u>	<u>ITEM DESCRIPTION</u>	<u>PRICE/PER</u>
1 NEW	INDY PB16R POWER BUGGY	\$8,700.00

TERMS: NET 30 DAYS
F.O.B. : DELIVERED
QUOTE FIRM FOR: 30 DAYS

Thank you for the opportunity to quote you. Should you have any questions regarding this quote, please call us at 515-253-9048

Sincerely,

Dan Ribbens
Sales Representative

P.O. No. _____

CITY OF GRIMES

17951

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Lagan Contractors
Name

Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
Power Buggy	PB16R		8700 ⁰⁰

PURCHASE JUSTIFICATION: _____

This will allow us to repair trails and other areas a cement truck can't access also hauling mulch, dirt, etc

DEPARTMENT: Streets Equipment

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: David Syle DATE: 6-21-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley L. Brown City Administrator/Clerk

Date

Council Approval date: (if over \$2500)

Purchaser's Copy

Vendor's Copy

File Copy



ACCUJET LLC
 12155 J Ave
 Perry, IA 50220
 (515)360-8582
 kyle@accujetiowa.com
 http://www.accujetiowa.com

RECEIVED MAY 16

Invoice

Date	Invoice #
05/09/2016	2661
Terms	Due Date
Net 30	06/08/2016

Bill To
 Grimes City of
 101 N Harvey st
 Grimes, IA 50111 USA

Date	Activity	Quantity	Rate	Amount
05/03/2016	Cleaning of 48" trunk sewer removing rock and debris from line caused by line breaking and filling with debris on weekend of 4-30-16	0	0.00	0.00
05/03/2016	Jet/vac per hour Cory first callout. Jetted line from downstream manhole and removed as much debris as we could from this area	6.5	260.00	1,690.00
05/04/2016	Mainline inspection per hour to inspect issue and create a plan of attack	2	260.00	520.00
05/05/2016	Jet/vac per hour day time hours Jason and Chase jetted through day to remove debris from line	8	260.00	2,080.00
05/05/2016	Jet/vac per hour over night 2 trucks to entry remove rock and debris downstream of break area- Only charging for 1 truck	9	300.00	2,700.00
05/05/2016	Labor for extra men for safe man entry of pipe 3 extra guys	27	50.00	1,350.00
05/06/2016	Jet/vac per hour to finish cleaning upstream at manhole by break- took hours off that truck was stuck	4	260.00	1,040.00
05/06/2016	Mainline inspection per hour to check and see amount of debris removed before plugs were removed	1	260.00	260.00
05/06/2016	Hanifen towing bill for removing truck from stuck area by manhole	1	657.20	657.20

Handwritten: 310-5-750-6781 ✓
 Ku

Total \$10,297.20

P.O. No. _____

18100

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier McMurry Excavating
Name

Des Moines
Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
Road Beds			18,178.51

PURCHASE JUSTIFICATION: Repair and preparation of
seed beds #2 and #4 for installation of
new seeds in July

DEPARTMENT: 610-5-815-63502

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: A. LEWIS DATE: 6-24-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley L. Brown City Administrator/Clerk Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy

JT Abatement
 23439 W. Avenue
 Dallas Center, Iowa 50063

NUMBER **0634**

Phone:
 339-4040 - cellular

SOLD TO: CITY OF GRIME (US Water)

DATE: 23 June 2016

SOLD BY ICASH IC.O.D. ICHARGE ION ACCT IMDSE. REM IPAID OUT

	QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	1,500	REMOVAL OF		
2		REED BID 2		15,000.00
3		REED BID 4		15,000.00
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				30,000.00

All claims and returned goods MUST be accompanied by this bill.

RECEIVED BY _____

P.O. No. _____

18106

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier ST Abatement
Name

Dallas Center, IA
Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
<u>Reed bed sludge removal</u>			<u>30,000.⁰⁰</u>

PURCHASE JUSTIFICATION: Removal and land application of sludge from reed bed #2 + #4

DEPARTMENT: 610-5-875-6350, 2

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: A. WOOD DATE: 6-29-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley L. Brown City Administrator/Clerk

Date

Council Approval date: (if over \$2500)

Purchaser's Copy

Vendor's Copy

File Copy

SE 19th Street Paving Project From IA 141 to East Corporate Limits
 City of Grimes, Iowa

FINAL ASSESSMENT SCHEDULE

Final to File with Polk County

Total Project Cost:	\$2,120,118
Hunter Farms Assessment	\$350,000
Kum & Go Drive Assessment:	\$17,735
19th Street Paving and Storm Sewer Assesment:	\$350,000
Total Bike Trail Assessed:	\$56,006
Total Water Main Assessed:	\$26,015

Percent Assessed 37.35%

South 10th Street Paving Assessment District

Type 01 Bond 201401

Certificate Number A	Parcel No. B	District/Parcel C	Address D	Current Title Holder E	Mail To Address F	Legal Description Assessed Area G	Frontage Length, FT H	Assessed Area Square Foot I	Council Valuation J	25% Valuation K	Preliminary Assessment L	Assessment Per Developer's Agreement M	Additional Assessments N	Total Final Assessed Value O	Final Assessment (Loser of Col L and O) P	Note Q	Paid In Full R
1020100	1	311/00390-001-001		KRAUBE HOLDINGS INC	Kraube Holdings Inc 6750 Westown Parkway We Des Moines IA 50366	Lot 1 Princeton Subdivision Plat 1 Iowa Parcel A	370	88340	N/A	N/A	\$ 21,893.15	\$ 5,198.15	\$ 19,384.29	\$ 23,977.44	\$ 21,693.15	2,4,5	
1020200	2	311/00390-001-002	1890 SE Princeton Drive Grimes Iowa 50010	NORRIS TRUST ETAL	Kraube Holdings Inc 6750 Westown Parkway We Des Moines IA 50366	Parcel A In Lot 1 of Princeton Subdivision Plat 1	232	64120	N/A	N/A	\$ 20,269.35	\$ 3,769.35	\$ 14,693.12	\$ 18,462.47	\$ 18,462.47	2,4,5	
1020300	3	311/00390-001-002	1890 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 2 Princeton Subdivision Plat 1		60287	N/A	N/A	\$ 5,544.03	\$ 3,846.03	\$ -	\$ 3,544.03	\$ 3,544.03	1,2	
1020400	4	311/00390-001-003	1830 SE Princeton Drive Grimes Iowa 50010	WE CAN BUILD IT LC	We Can Build It LC 3490 Lincoln Place Dr Des Moines Iowa 50312	Lot 3 Princeton Subdivision Plat 1		79018	N/A	N/A	\$ 4,645.15	\$ 4,645.15	\$ -	\$ 4,645.15	\$ 4,645.15	2	
1020500	5	311/00390-000-895		UWV INVESTMENTS LLC	UWV Investments LLC 2130 Grand Avenue Ste 2 Des Moines Iowa 50317	Parcel P in SW 1/4 Sec 4 T79N R25W as recorded in Book 12608 page 197.		38076	N/A	N/A	\$ 21,202.67	\$ 21,202.67	\$ -	\$ 21,202.67	\$ 21,202.67	1,2	
1020600	6	311/00390-003-002	1631 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 2 Princeton Subdivision Plat 3		92434	N/A	N/A	\$ 5,433.82	\$ 5,433.82	\$ -	\$ 5,433.82	\$ 5,433.82	1,2	
1020700	7	311/00390-001-005	1891 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 3 Princeton Subdivision Plat 1		87300	N/A	N/A	\$ 3,958.29	\$ 3,958.29	\$ -	\$ 3,958.29	\$ 3,958.29	1,2	
1020800	8	311/00390-001-008	1881 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 8 Princeton Subdivision Plat 1	248	87562	N/A	N/A	\$ 9,271.69	\$ 3,871.68	\$ 6,227.28	\$ 10,198.97	\$ 9,271.69	1,2,4	
1020900	9	311/00390-001-019	1884 SE Destination Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 7 Princeton Subdivision Plat 1 except the North 7' thereof	288	77382	N/A	N/A	\$ 12,047.80	\$ 4,547.80	\$ 6,729.48	\$ 11,277.28	\$ 11,277.28	1,2,4	
1021000	10	311/00390-001-020		MARK HANSEN TRUST	Mark Hansen Trust 1403 334th Road Windsorport Iowa 50374	The north 7' of Lot 7 Princeton Subdivision Plat 1		4755	N/A	N/A	\$ 281.29	\$ 281.29	\$ -	\$ 281.29	\$ 281.29	2	
1021100	11	311/00299-001-008	1650 SE Destination Drive Grimes Iowa 50010	KNOBLOUCH LLC	Laura Knoblauch 6503 Hickory Lane Hirshland IA 50122-1875	Lot 8 Princeton Subdivision Plat 1		120,355	N/A	N/A	\$ 7,075.24	\$ 7,075.24	\$ -	\$ 7,075.24	\$ 7,075.24	2	Paid In Full
1021200	12	311/00299-003-001	1700 SE Destination Drive Grimes Iowa 50010	City Of Grimes	City of Grimes 1401 NE Harvey Street Grimes IA 50111	Lot 1 Princeton Subdivision Plat 3		275,604	N/A	N/A	\$ 18,201.84	\$ 18,201.84	\$ -	\$ 18,201.84	\$ 18,201.84	2	
1021300	13	311/00011-000-859		UWV INVESTMENTS LLC	UWV Investments LLC 2130 Grand Avenue Ste 2 Des Moines Iowa 50317	Parcel E in SW 1/4 Sec 4 T79N R25W as recorded in Book 10182 page 852		3,011,303	N/A	N/A	\$ 177,022.24	\$ 177,022.24	\$ -	\$ 177,022.24	\$ 177,022.24	1,2	
1021400	14	311/00390-003-003	1681 SE Destination Drive Grimes Iowa 50010	MAHN INVESTMENTS LLC	Mahn Investments LLC 1681 SE Destination Drive Grimes Iowa 50011	Lot 3 Princeton Subdivision Plat 3		55,539	N/A	N/A	\$ 3,284.81	\$ 3,284.81	\$ -	\$ 3,284.81	\$ 3,284.81	2	Paid In Full
1021500	15	311/00390-003-004	1751 SE Destination Drive Grimes Iowa 50010	THE HUNTER GROUP PROPERTIES LLC	Hunter Group Properties 1945 7th Street #1100 Johnston IA 50136-5376	Lot 4 Princeton Subdivision Plat 3		55,539	N/A	N/A	\$ 3,284.81	\$ 3,284.81	\$ -	\$ 3,284.81	\$ 3,284.81	2	Paid In Full
1021600	16	311/00390-001-009	1851 SE Destination Drive Grimes Iowa 50010	CARLSON SYSTEMS LLC	Carlson Systems LLC 10540 Harney St. Omaha, Nebraska 68154	Lot 9 Princeton Subdivision Plat 1		121,983	N/A	N/A	\$ 7,189.71	\$ 7,189.71	\$ -	\$ 7,189.71	\$ 7,189.71	2	Paid In Full
1021700	17	311/00390-001-010	1885 SE Destination Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston Iowa 50131	Lot 10 Princeton Subdivision Plat 1	373	108,377	N/A	N/A	\$ 14,071.04	\$ 9,371.04	\$ 9,366.03	\$ 15,737.07	\$ 14,071.04	1,2,4	
1021800	18	311/00390-001-011	1888 SE Mehta Drive Grimes Iowa 50010	YKG STORAGE IOWA LLC	YKG Storage Iowa LLC PO Box U 215 N Stadium Blvd Ste 207 Columbia, MO 65202	Lot 11 Princeton Subdivision Plat 1		103,828	N/A	N/A	\$ 13,291.75	\$ 8,091.75	\$ 5,803.83	\$ 14,955.58	\$ 13,291.75	2,4	
1021900	19	311/00390-001-012	1850 SE Mehta Drive Grimes Iowa 50010	YKG STORAGE IOWA LLC	YKG Storage Iowa LLC PO Box U 215 N Stadium Blvd Ste 207 Columbia, MO 65202	Lot 12 Princeton Subdivision Plat 1		77,687	N/A	N/A	\$ 4,565.73	\$ 4,565.73	\$ -	\$ 4,565.73	\$ 4,565.73	2	
1022000	20	311/00299-001-013	1620 SE Malha Drive Grimes Iowa 50010	2323 DEAN LLC	2323 Dean LLC 2400 84th St Suite 10 Hirshland Iowa 50137	Lot 13 Princeton Subdivision Plat 1		43,590	N/A	N/A	\$ 2,560.71	\$ 2,560.71	\$ -	\$ 2,560.71	\$ 2,560.71	2	Paid In Full
1022100	21	311/00340-002-001	2300 SE 17th Street Grimes Iowa 50010	IOWA DOT	State of Iowa 800 Lincoln Way Ames, Iowa 50010	Lot 1 Princeton Subdivision 2		764,820	N/A	N/A	\$ 46,136.37	\$ 46,136.37	\$ -	\$ 46,136.37	\$ 46,136.37	2	Paid In Full
1022200	22	311/00390-001-014	1821 SE Malha Drive Grimes Iowa 50010	TONEY PROPERTIES LLC	Toney Properties LLC PO Box 710 Johnston Iowa 50131	Lot 14 Princeton Subdivision Plat 1		61,842	N/A	N/A	\$ 3,641.32	\$ 3,641.32	\$ -	\$ 3,641.32	\$ 3,641.32	2	Paid In Full
1022300	23	311/00390-001-015	1851 SE Malha Drive Grimes Iowa 50010	THE KRUZAN GROUP	The Kruzan Group 3056 NW 75th Ankeny Iowa 50023	Lot 15 Princeton Subdivision Plat 1		81,768	N/A	N/A	\$ 3,631.09	\$ 3,631.09	\$ -	\$ 3,631.09	\$ 3,631.09	2	

1022400	24	31100390-001-016	1889 SE Meha Drive Grimes Iowa 50010	11154 St LLC	Wayne Fowler 11154 St LLC 5512 Boulder Drive West Des Moines IA 50336	Lot 16 Princeton Subdivision Plat 1	377	108,858	N/A	N/A	\$ 14,158.10	\$ 8,458.10	\$ 6,496.47	\$ 16,924.67	\$ 14,158.10	1,2,4
1022500	25	31100013-048-102		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 600' OF N 800' of NW 1/4 of NW 1/4 Sec 9 T78N R25W		744,240	N/A	N/A	\$ 187,000.00	\$ 175,000.00	\$ 8,672.00	\$ 183,672.00	\$ 183,672.00	1,3
1022600	26	31100013-048-101		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 800' OF N 665' of the W 1/2 of NE 1/4 of NW 1/4 Sec 9 T78N R25W		368,000	N/A	N/A	\$ 99,500.00	\$ 87,500.00	\$ 8,672.00	\$ 96,172.00	\$ 96,172.00	1,3
1022700	27	31100013-048-100		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 800' OF N 665' of the E 1/2 of NE 1/4 of NW 1/4 Sec 9 T78N R25W		368,000	N/A	N/A	\$ 99,500.00	\$ 87,500.00	\$ 8,672.00	\$ 96,172.00	\$ 96,172.00	1,3
TOTALS											\$ 894,400.00	\$ 791,838.60				

- Notes:
- These property assessments are horticultural deferral.
 - Per Princeton Subdivision Developer's agreement dated July 11, 2001, the Subdivision shall be assessed paving costs, and half of the storm sewer associated with the road improvements, but shall not exceed \$350,000.
 - Per agreement, Hunter Farms will be assessed the cost of extending the water main across lots 25, 26, and 27, and includes the 8" PVC cost, 2" gate valve, 8" isotropic valve assemblies, fire hydrant relocation extra work, and blank off hydrants.
 - 50% of Site Visit Cost = \$25,118 (25112.010.492.2070) = \$50,236. \$50,232 = \$25,116. Total includes, special construction of curb, pavement, detritable manholes, 12" lines, valve box replacement, and fire hydrant relocation.

Resolution No. 06-0616

Confirming Agricultural Deferments and Unpaid Balances to complete documents to be filed with Polk County with regard to the SE 19th Street Paving Project from IA 141 to East Corporate Limits of the City of Grimes and to approve the assessment agreement.

WHEREAS, heretofore and in strict compliance with Chapter 384 of the Code of Iowa, this Council did, pursuant to a Resolution of Necessity duly adopted, order the construction of the SE 19th Street Paving Project, such improvement having been duly completed, the work accepted and the Project Engineers having filed the final assessment schedule, which has been fully considered by this Council; and

WHEREAS, the city of Grimes has entered into an assessment agreement and confirmed agricultural deferments

NOW, THEREFORE, It is resolved by the City Council of the City of Grimes, Iowa, as follows;

Parcel 1: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 2: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 3: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 4: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 5: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 6: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 7: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 8: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 9: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 10: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 11: The assessment on this property has been paid in full to the City of Grimes.

Parcel 12: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 13: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 14: The assessment on this property has been paid in full to the City of Grimes.

Parcel 15: The assessment on this property has been paid in full to the City of Grimes.

Parcel 16: The assessment on this property has been paid in full to the City of Grimes.

Parcel 17: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 18: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 19: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 20: The assessment on this property has been paid in full.

Parcel 21: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 22: The assessment on this property has been paid in full to the City of Grimes.

Parcel 23: Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Parcel 24: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 25: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 26: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

Parcel 27: These property assessments are agricultural deferred until development at which time each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule will be confirmed and levied.

On this 28th day of June 2016 approve the City Clerk to file the final assessments with Polk County for the SE 19th Street Paving Project.

Passed and Approved this 28th day of June 2016

Thomas M. Armstrong, Mayor
ATTEST:

Rochelle Williams, City Clerk

Task Order No. 1005-16B

This is Task Order No. 1005-16B
consisting of four (4) pages.

Task Order

In accordance with paragraph 1.01 of the Master Agreement between Owner and Engineer for Professional Services dated December 15, 2003 ("Agreement"), Owner and Engineer agree as follows:

Specific Project Data

- A. Title: SE 11th Street Extension
- B. Description: The project involves 1,125 lineal feet of SE 11th Street extension. The project consists of 4,326 square yards of 8" PCC pavement, 947 lineal feet of various sized storm sewer, 4 intakes, 1,181 lineal feet of water main and appurtenances, 9,655 cubic yards of topsoil strip, salvage and spread, 9,655 cubic yards (Excavation), (100 cubic yards of net fill), of earthwork and other associated work.

FOX will prepare front end and bid documents associated with the project. This Task Order is for assessment, bidding, and construction administration services. CDA has prepared the construction plans.

1. **Services of Engineer** shall consist of those stated in the following sections of Exhibit A of the Master Agreement Between Owner and Engineer:
 - a. **Study and Report Phase as per Exhibit A1.01** - Not applicable for this project
 - b. **Preliminary Design Phase as per Exhibit A1.02** - Not applicable for this project
 - c. **Final Design Phase as per Exhibit A1.03** – As per exhibit A, but with the following additions:
 1. Preparation of front end and bidding documents.
 2. Construction Plans to be provided by CDA.
 3. Assessment Documents as directed by the City of Grimes and Iowa Code.
 4. This Task Order has been prepared based upon one (1) prime construction contract.
 - d. **Bidding Phase as per A1.04** – As per exhibit A, but with the following additions:
 1. The Engineer shall provide the following:
 - Prepare Notice of Public Hearing and Invitation to Bid for publication by the Owner.
 - Review supplier submittals for pre-approval of base bid equipment.
 - Attend Council Meeting for Public Hearing & consideration of award of project.
 - Prepare and distribute signatory copies of the Notice of Award and Contract Documents.
 - Prepare and distribute signatory copies of the Notice to Proceed.
 2. A Pre-Bid Conference will not be required for this project.
 3. Bidding Documents - The Engineer shall prepare and distribute a sufficient number of paper copies of project documents (including drawings, plans, specifications and addenda) to prospective bidders, subcontractor bidders, suppliers and contractor plan room services.
 - e. **Construction Phase as per A1.05 and in addition:**
 1. The Engineer shall administer the preconstruction meeting and progress meetings. Engineering shall complete site visits.
 2. RPR Services (as per Exhibit D) shall be part time observation.
 3. The Engineer shall provide observation associated with the project SWPPP as part of the RPR Services.
 4. Construction staking will be provided by others.
 5. The Contractor shall furnish record drawings to the Engineer. Record Drawings will be completed by CDA.

f. **Post-Construction Phase as per A1.06** - Post construction services will be provided upon request on an hourly basis as requested by the Owner.

g. **Additional Services as Services as per A2.01.15:**

2. **Owner's Responsibilities - As per Exhibit B, but with the following additional responsibilities:**

- a. The Owner shall be responsible for all property and easement acquisitions along with property surveys and easement plats as per B.2.01.C.3, if required.
- b. The Owner shall be responsible for obtaining the services of a geotechnical firm for completion of geotechnical investigations as recommended by the Engineer.
- c. The Owner shall pay for all permit fees associated with the project. Such fees are not included in this contract.

3. **Times for Rendering Services**

06-27-2016: Final Design is completed
 06-28-2016: Council sets Bid Date & Public Hearing Date
 08-03-2016: Bid Date
 08-09-2016: Council Approves Construction Plans and Awards Construction Contract
 9-06-2016: Begin Construction
 12-02-2016: Substantial Completion
 06-01-2017: Final Completion

4. **Payments to Engineer - As per Exhibit C and as follows:**

- a. The following Method C is added to the list of available methods of payment listed in Exhibit C:

Method C: Per Bidding Document Rate - Prior to advertising for bids, the Engineer will determine and set an average unit price fee associated with the cost of preparation and distribution of paper copies of project documents (including drawings, plans, specifications and addenda) to prospective bidders, subcontractor bidders, suppliers and contractor plan room services. This unit price shall include all costs associated with preparation and distribution, including but not limited to printing, assembling, packaging and shipment costs. The Owner shall pay the Engineer an amount equal to this unit price multiplied by the number of documents produced and distributed in accordance with Iowa law.

- b. Amounts listed in this Task Order under Method B - Standard Hourly Rates and Per Bidding Document Rate totals are estimates only. These amounts are not maximum values.

BASIC SERVICES	FEE BASIS	AMOUNT
Final Design Phase	Method B: Hourly (estimated)	\$5,000
Assessment Phase	Method B: Hourly (estimated)	\$5,000
Bid Phase	Method B: Hourly (estimated)	\$5,000
Bid Phase Plan Documents	Method C: Hourly (estimated)	\$1,000
Construction Phase	Method B: Hourly (estimated)	\$22,000
Resident Project Representation	Method B: Hourly (estimated)	\$20,000
Post Construction	Method B: Hourly (estimated)	\$1,000

The Total Estimated Fees are: \$59,000.00

5. **Engineer's Consultants:**

- a. None

6. **Engineer's Liability:**

- a. *Engineer's Liability Limited to Amount of Engineer's Compensation.* To the fullest extent permitted by law, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, partners, employees, agents, and Engineer's Consultants, and any of them, to Owner and anyone claiming by, through, or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to a Specific Project from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract, or warranty express or implied of Engineer or Engineer's officers, directors, partners, employees, agents, or Engineer's Consultants, or any of them, shall not exceed the total compensation received by Engineer for this Task Order.
- b. *Exclusion of Special, Incidental, Indirect and Consequential Damages.* To the fullest extent permitted by law, and notwithstanding any other provision in the Agreement, Engineer and Engineer's officers, directors, partners, employees, agents, and Engineer's Consultants shall not be liable to Owner or anyone claiming by, through, or under Owner for any special, incidental, indirect, or consequential damages whatsoever arising out of, resulting from, or in any way related to a Specific Project or the Agreement from any cause or causes, including but not limited to any such damages caused by the negligence, professional errors or omissions, strict liability or breach of contract, or warranty express or implied of Engineer or Engineer's officers, directors, partners, employees, agents, or Engineer's Consultants, or any of them.
- c. *Extension of Protection.* The Owner agrees to extend any and all liability limitations and indemnifications provided by the Owner to the Engineer to those individuals and entities the Engineer retains for performance of the service under this agreement, including but not limited to the Engineer's officers and employees and their heirs and assigns, as well as the Engineer's sub-consultants and their officers, employees, heirs and assigns.
- d. *Agreement Not to Claim for Cost of Certain Change Orders.* Owner recognizes and expects that certain Change Orders may be required to be issued as the result in whole or part of imprecision, incompleteness, errors, omissions, ambiguities, or inconsistencies in the Drawings, Specifications, and other design documentation furnished by Engineer or in the other professional services performed or furnished by Engineer under this Agreement ("Covered Change Orders"). Accordingly, Owner agrees not to sue and otherwise to make no claim directly or indirectly against Engineer on the basis of professional negligence, breach of contract, or otherwise with respect to the costs of approved Covered Change Orders unless the costs of such approved Covered Change Orders exceed 7% of Construction Cost, and then only for an amount in excess of such percentage. Any responsibility of Engineer for the costs of Covered Change Orders in excess of such percentage will be determined on the basis of applicable contractual obligations and professional liability standards. For purposes of this paragraph, the cost of Covered Change Orders will not include any costs that Owner would have incurred if the Covered Change Order work had been included originally without any imprecision, incompleteness, error, omission, ambiguity, or inconsistency in the Contract Documents and without any other error or omission of Engineer related thereto. Nothing in this provision creates a presumption that, or changes the professional liability standard for determining if, Engineer is liable for the cost of Covered Change Orders in excess of the percentage of Construction Cost stated above or for any other Change Order. Wherever used in this paragraph, the term Engineer includes Engineer's officers, directors, partners, employees, agents, and Engineer's Consultants.

7. **Other Modifications to Master Agreement:** Not applicable

8. **Attachments:** None

9. **Documents Incorporated By Reference:** None

MINUTES OF MEETING TO
DESIGNATE ENGINEER

SE 11th Street Extension

Grimes, Iowa

FOX P.N 1005-16B

June 28, 2016

The City Council of the City of Grimes, Iowa, met at 5:30 o'clock p.m., on the 28th day of June 2016, at the Grimes City Hall, in the City, pursuant to the rules of said Council. The meeting was called to order by the Mayor and the roll being called, the following named Council Members were present and absent:

Present: _____

Absent: _____.

The Council took up and considered the proposed SE 11th Street Extension project. It was moved by Council Member _____ and seconded by Council Member _____ that FOX Engineering Associates, Inc. be designated as engineers in connection with the project and may be hereafter referred to as the "Project Engineers." After due consideration thereof, the Mayor put the question on the motion and the roll being called, the following named Council Members voted:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared the said motion duly carried and on motion and vote the meeting adjourned.

Mayor Thomas M. Armstrong

Attest:

Rochelle Williams - City Clerk

MINUTES OF MEETING TO ADOPT
PLANS AND SPECIFICATIONS AND
SET DATE FOR HEARING ON
PROPOSED RESOLUTION OF
NECESSITY

SE 11th Street Extension

Grimes, Iowa

FOX P.N 1005-16B

June 28, 2016

A meeting of the City Council of the City of Grimes , Iowa, was held at 5:30 o'clock p.m., at the City Hall, in the City, on June 28, 2016. The Mayor presided and the roll was called, showing Council Members present and absent as follows:

Present: _____

Absent: _____

The Council took up the proposed SE 11th Street Extension project.

Council Member _____ moved the adoption of a preliminary resolution pursuant to Section 384.42 of the Code of Iowa and set the Public Hearing on the Proposed Resolution of Necessity for August 9, 2016. The motion was seconded by Council Member _____ and passed with record vote as follows:

Ayes: _____

Nays: _____

The Mayor then declared the resolution adopted, as follows:

RESOLUTION NO. 06-0416

Preliminary resolution pursuant to Section 384.42 of the Iowa Code covering the SE 11th Street Extension project

WHEREAS, it is deemed advisable by the City Council of the City of Grimes, Iowa (the "City") that certain public improvements be constructed in the City in accordance with the provisions of Chapter 384 of the Code of Iowa, and a portion of the cost be assessed to the property benefited thereby; and

WHEREAS, the City has arranged for engineering services with FOX Engineering Associates, Inc., in connection with the said improvement;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Grimes, Iowa, as follows:

Section 1. The following street improvements shall be constructed as a single improvement and such improvement shall be located with terminal points as follows:

The SW Corner of Street Lot A of Destination Ridge Plat 4 to the SE Corner of Street Lot A of Destination Ridge Plat 4.

It is considered that the property within the following described boundaries will be specially benefited by this improvement and should be specially assessed:

All of Lot 1 of Destination Ridge Plat 4 except street ROW, and Part of Parcel E generally described as 600 ft south of the North 50' of Parcel E except that portion deeded to the city of Grimes Recorded on October 10, 2007, in Book 12404, Page 812.

Section 2. The Engineering Firm, CDA, are hereby ordered to prepare preliminary plans, and an estimated total cost of the work. Project Engineers (FOX Engineering) are hereby ordered to prepare specification and a plat and schedule and to file all items listed in Section 2 with the City Clerk.

Section 3. The improvement shall be known as the "SE 11th Street Extension," and shall be so referred to in all subsequent proceedings.

Section 4. All resolutions, parts of resolutions, or actions of the Council in conflict herewith are hereby repealed, to the extent of such conflict.

Page 4

Passed and approved June 28, 2016.

Mayor Thomas M. Armstrong

Attest:

Rochelle Williams - City Clerk

The City Clerk stated that the Project Engineers had completed and filed the plat. The Council reviewed the proposed valuation of each lot within the assessment district and confirmed that such valuations should be included on the schedule to be filed.

The City Clerk stated that the Project Engineers and Civil Design Advantage had prepared and filed preliminary plans and specifications, an estimated total cost of the work and the plat and schedule, as directed in the preliminary resolution just adopted.

Thereupon, Council Member _____ proposed the adoption of the resolution approving and adopting the said preliminary plans and specifications, and plat and schedule and estimate of cost pertaining to such Project. The motion was seconded by Council Member _____ and passed with record vote, as follows:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared the resolution duly adopted, as follows:

RESOLUTION NO. 06-0516

Resolution Approving and Adopting Preliminary Plans and Specifications,
Estimate of Cost and Plat and Schedule

WHEREAS, the Council of the City of Grimes, Iowa, has adopted a preliminary resolution pursuant to Section 384.42 of the Code of Iowa, covering the SE 11th Street Extension project (the "Project"); and

WHEREAS, in accordance with such preliminary resolution, the Project Engineers and CDA have prepared preliminary plans and specifications, an estimated cost of the work and a plat and schedule, and have filed the same with the City Clerk; and

WHEREAS, this Council has determined the valuation of each lot proposed to be assessed for the Project and such valuations are now shown on the schedule, and this Council deems it advisable that the said preliminary plans and specifications, estimated cost of the Project and plat and schedule should be approved;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Grimes, Iowa:

Section 1. The preliminary plans and specifications referred to in the preamble hereof are hereby approved.

Section 2. The plat, schedule and the valuations as shown thereon and estimate of cost are hereby ratified and approved.

Section 3. This Council proposes to proceed with the Project and a proposed resolution of necessity shall be prepared and hearing held thereon in accordance with the provisions of Sections 384.49, 384.50 and 384.51 of the Code of Iowa.

Section 4. All resolutions, parts of resolutions, or actions of the Council in conflict herewith are hereby repealed.

Passed and approved June 28, 2016.

Mayor Thomas M. Armstrong

Attest:

Rochelle Williams - City Clerk

Council Member _____ introduced a proposed resolution of necessity covering the SE 11th Street Extension project which is set out as follows, and moved that a public hearing be held on the proposed Resolution of Necessity on the 9th day of August 2016, at 5:30 o'clock p.m., at the Grimes City Hall, in the City and that the City Clerk be authorized and directed to give notice of the public hearing by publication and mailing, as required by Section 384.50 of the Code of Iowa, and that the notice be in substantially the form set out in these proceedings. The motion was seconded by Council Member _____, and, after due consideration, the Mayor put the question on the motion and, the roll being called, the Council Members named voted as follows:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared the motion carried.

Proposed Resolution 06-0716 of Necessity

WHEREAS, the City Council of the City of Grimes, Iowa, has adopted a preliminary resolution in accordance with Section 384.42 of the Code of Iowa, covering the SE 11th Street Extension project (the "Project"); and

WHEREAS, pursuant thereto, the Project Engineers and Civil Design Advantage have prepared preliminary plans and specifications, an estimated total cost of the work and a plat and schedule, including the valuation of each lot as determined by this Council, and the same have been duly adopted and are now on file with the City Clerk;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Grimes, Iowa:

Section 1. It is hereby found and determined to be necessary and for the best interest of the City and its inhabitants to proceed with the Project, and to assess a portion of the cost to the property benefited thereby.

Section 2. The following roadway improvement shall be constructed as a single improvement and such improvement shall be located with terminal points as follows:

The SW Corner of Street Lot A of Destination Ridge Plat 4 to the SE Corner of Street Lot A of Destination Ridge Plat 4.

It is considered that the property within the following described boundaries will be specially benefited by this improvement and should be specially assessed:

All of Lot 1 of Destination Ridge Plat 4 except street ROW, and Part of Parcel E generally described as 600 ft south of the North 50' of Parcel E except that portion deeded to the city of Grimes Recorded on October 10, 2007, in Book 12404, Page 812.

Section 3. It is hereby found and determined that there are now on file in the office of the City Clerk an estimated total cost of the proposed work and a preliminary plat and schedule showing the amount proposed to be assessed to each lot by reason of the Project.

Section 4. This Council will meet at 5:30 o'clock p.m., on the 9th day of August 2016, at the Grimes City Hall, in the City, at which time and place it will hear the property owners subject to the proposed assessment or assessments and interested parties for or against the Project, its cost, the assessment thereof or the boundaries of the properties to be assessed.

Section 5. Unless a property owner files objections with the City Clerk at the time of the hearing on this resolution of necessity, the property owner shall be deemed to have waived all objections pertaining to the regularity of the proceedings and the legality of using the special assessment procedure.

Section 6. All resolutions, parts of resolutions, or actions of the Council in conflict herewith are hereby repealed, to the extent of such conflict.

Passed and approved the 28th day of June, 2016

Mayor Thomas M. Armstrong

Attest:

Rochelle Williams - City Clerk

NOTICE TO PROPERTY OWNERS

NOTICE IS GIVEN: That there are now on file for public inspection in the office of the City Clerk of the City of Grimes, Iowa, a proposed resolution of necessity, an estimate of cost and a plat and schedule showing the amounts proposed to be assessed against each lot and the valuation of each lot within a district approved by the City Council of Grimes, Iowa, for a roadway improvement, described in general as the SE 11th Street Extension project, of the type and in the location as follows:

The SW Corner of Street Lot A of Destination Ridge Plat 4 to the SE Corner of Street Lot A of Destination Ridge Plat 4.

It is considered that the property within the following described boundaries will be specially benefited by this improvement and should be specially assessed:

All of Lot 1 of Destination Ridge Plat 4 except street ROW, and Part of Parcel E generally described as 600 ft south of the North 50' of Parcel E except that portion deeded to the city of Grimes Recorded on October 10, 2007, in Book 12404, Page 812.

The Council will meet at 5:30 o'clock p.m., on the 9th day of August 2016, at the Grimes City Hall, Grimes, Iowa, at which time the owners of the property subject to assessment for the proposed improvement or any other person having an interest in the matter may appear and be heard for or against the making of the improvement, the boundaries of the district, the cost, the assessment against any lot or the final adoption of a resolution of necessity. A property owner will be deemed to have waived all objections unless at the time of hearing the property owner has filed objections with the City Clerk.

Rochelle Williams
City Clerk

(The mailed copies of such notice to property owners may have added thereto the following:

According to the records of the County Auditor, you are the owner of:

(Insert Property Description)

and the proposed assessment against the same is \$_____.)

•••••

There being no further business to come before the meeting, it was upon motion adjourned.

Mayor Thomas M. Armstrong

Attest:

Rochelle Williams - City Clerk

STATE OF IOWA
COUNTY OF POLK SS:
CITY OF GRIMES

I, the undersigned, City Clerk of the City of Grimes, Iowa, do certify that the above and foregoing is a true, correct and complete copy of the minutes of a meeting of the Council, held as therein shown, insofar as such minutes pertain to the proposed SE 11th Street Extension project, including a true, correct and complete copy of each of the resolutions referred to in said minutes.

WITNESS MY HAND and the seal of the City hereto affixed this ____ day of _____, 2016.

Rochelle Williams - City Clerk

(Seal)

STATE OF IOWA
COUNTY OF POLK SS:
CITY OF GRIMES

I, the undersigned, City Clerk of the City of Grimes, Iowa, certify that in such capacity I have control and access to the corporate records of such City, and from examination of such records and based upon advice received from the Project Engineers and Attorney for the City, I hereby certify that title to the land upon which the SE 11th Street Extension project is to be constructed is vested in the City, and that all such improvements are wholly within the corporate limits of the City.

WITNESS MY HAND and the seal of the City hereto affixed this ____ day of _____, 2016.

Rochelle Williams - City Clerk

(Seal)

STATE OF IOWA
COUNTY OF POLK SS:
CITY OF GRIMES

I, the undersigned, City Clerk of the Grimes, Iowa, do certify that on the ___ day of _____, 2016, I mailed to each owner of property proposed to be assessed for the SE 11th Street Extension project, a copy of the notice to property owners in the form attached to this certificate, as set out in the resolution of necessity, covering such improvement project, insofar as the said owners could be determined from the records of the County Auditor's office.

WITNESS MY HAND and the seal of the City hereto affixed this ____ day of _____, 2016.

Rochelle Williams - City Clerk

(Seal)

(Attach a copy of the notice to property owners as mailed.)

(PLEASE NOTE: Do not date and return this certificate until you have received the publisher's affidavit, but please return all other completed pages to us as soon as they are available.)

STATE OF IOWA
COUNTY OF POLK SS:
CITY OF GRIMES

I, the undersigned, City Clerk of the City of Grimes, Iowa, do certify that the notice to property owners, of which the printed slip attached to the publisher's original affidavit hereto attached is a true and complete copy, was published on the dates and in the newspaper specified in such affidavit, and that such newspaper has a general circulation in the City.

WITNESS MY HAND and the seal of the said City hereto affixed this ____ day of _____, 2016.

Rochelle Williams - City Clerk

(Seal)

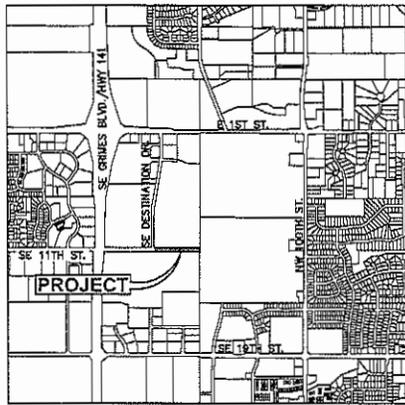
(Attach hereto publisher's original affidavit of publication of notice to property owners with a clipping of the notice as published attached.)

CONSTRUCTION PLANS FOR: SE 11TH STREET EXTENSION

GRIMES, IOWA

VICINITY MAP

NOT TO SCALE



GRIMES, IOWA

INDEX OF SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION AND DETAILS
3-4	QUANTITIES AND REFERENCE NOTES
5	NOTES AND HYDRANT COVERAGE PLAN
6	GRADING PLAN
7	EROSION & SEDIMENT CONTROL PLAN
8-10	PLAN AND PROFILE
11-12	INTERSECTION DETAILS
13-17	CROSS SECTION DETAILS
18	REFERENCE THE PLAN

GENERAL LEGEND

PROPOSED	EXISTING
SECTION LINE	SANITARY MANHOLE
CENTER LINE	WATER VALVE BOX
RIGHT OF WAY	FIRE HYDRANT
PERMANENT EASEMENT	WATER CURB STOP
TEMPORARY EASEMENT	WELL
TYPE SW-501 STORM INTAKE	STORM SEWER MANHOLE
TYPE SW-503 STORM INTAKE	STORM SEWER SINGLE INTAKE
TYPE SW-505 STORM INTAKE	STORM SEWER DOUBLE INTAKE
TYPE SW-506 STORM INTAKE	FLARED END SECTION
TYPE SW-513 STORM INTAKE	DECIDUOUS TREE
TYPE SW-401 STORM MANHOLE	CONIFEROUS TREE
TYPE SW-402 STORM MANHOLE	DECIDUOUS SHRUB
TYPE SW-301 SANITARY MANHOLE	CONIFEROUS SHRUB
STORM/SANITARY CLEANOUT	ELECTRIC POWER POLE
WATER VALVE	DUTY ANCHOR
FIRE HYDRANT ASSEMBLY	STREET LIGHT
DETECTABLE WARNING PANEL	POWER POLE W/ TRANSFORMER
STORM SEWER STRUCTURE NO.	UTILITY POLE W/ LIGHT
STORM SEWER PIPE NO.	ELECTRIC BOX
SANITARY SEWER STRUCTURE NO.	ELECTRIC TRANSFORMER
SANITARY SEWER PIPE NO.	ELECTRIC MANHOLE OR VAULT
SANITARY SEWER WITH SIZE	TRAFFIC SIGN
SANITARY SERVICE	TELEPHONE JUNCTION BOX
STORM SERVICE	TELEPHONE MANHOLE/VAULT
WATERMAIN WITH SIZE	TELEPHONE POLE
WATER SERVICE	GAS VALVE BOX
SAW CUT (FULL DEPTH)	CABLE TV JUNCTION BOX
SILT FENCE	CABLE TV MANHOLE/VAULT
TOP OF PROPOSED GROUND	MAIL BOX
USE AS CONSTRUCTED	BENCHMARK
	SOIL BORING
	UNDERGROUND TV CABLE
	GAS MAIN
	FIBER OPTIC
	UNDERGROUND TELEPHONE
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	FIELD TILE
	SANITARY SEWER W/ SIZE
	STORM SEWER W/ SIZE
	WATER MAIN W/ SIZE

OWNER/APPLICANT

CITY OF GRIMES
101 NE HARVEY STREET
GRIMES, IA 50111

ENGINEER

CIVIL DESIGN ADVANTAGE
CONTACT: ERIN OLLENDIKE
3405 SE CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50111
PH: (515) 369-4400
FX: (515) 369-4410

SURVEYOR

CIVIL DESIGN ADVANTAGE
CONTACT: MIKE BROOKNER
3405 SE CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50111
PH: (515) 369-4400
FX: (515) 369-4410

SUBMITTAL DATES

FIRST SUBMITTAL: 06/11/2015
SECOND SUBMITTAL: 12/18/2015
THIRD SUBMITTAL: 04/07/2016
FOURTH SUBMITTAL: 06/15/2016
FINAL SUBMITTAL: 06/19/2016

LEGAL DESCRIPTION

STREET LOT 'A' OF PARCEL 'B', A PART OF OUTLOT 'Y' AS SHOWN ON THE SURVEY RECORDED IN BOOK 15877, PAGE 797, DESTINATION RIDGE PLAT 1, AN ORIGINAL PLAT IN THE CITY OF GRIMES, POLK COUNTY, IOWA.

BENCHMARKS

BM#1: NE BURY BOLT ON HYDRANT @ NW CORNER OF SE DESTINATION DRIVE & 11TH STREET. ELEVATION=956.68
BM#2: SW BURY BOLT ON HYDRANT 250 FEET +/- NORTH OF 11TH STREET & WEST SIDE OF SE DESTINATION DRIVE. ELEVATION=956.43

DATE OF SURVEY

FEBRUARY 13, 2015

UTILITY WARNING

ANY UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY AND RECORDS OBTAINED BY THIS SURVEYOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL THE UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION SHOWN.



1-800-292-8989
www.iowaonecall.com



CIVIL DESIGN ADVANTAGE

3405 SE CROSSROADS DR., SUITE G GRIMES, IOWA 50111

PH: (515) 369-4400 Fax: (515) 369-4410

PROJECT NO. 1412.590

THIS PROJECT REQUIRES AN IOWA NPDES PERMIT #2. CIVIL DESIGN ADVANTAGE WILL PROVIDE THE PERMITS AND THE INITIAL STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE CONTRACTORS USE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING LOCAL, STATE AND FEDERAL REQUIREMENTS. SWPPP OBSERVATION WILL BE COMPLETED BY THE CITY OF GRIMES.

ALL CONSTRUCTION MATERIALS, DUMPSTERS, DETACHED TRAILERS OR SIMILAR ITEMS ARE PROHIBITED ON PUBLIC STREETS OR WITHIN THE PUBLIC R.O.W.

THE 2015 EDITION OF THE SDAS STANDARD SPECIFICATIONS SHALL APPLY TO ALL WORK ON THIS PROJECT UNLESS OTHERWISE NOTED.

THIS DESIGN SPECIFICALLY PREPARED FOR USE AT THE LOCATION SHOWN. USE IN ANY OTHER MANNER EXCEEDS THE INTENDED PURPOSE OF THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATIONS.



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.

Erin K. Ollendike 6-24-16
ERIN K. OLLENDIKE, P.E. DATE

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2017
PAGES OR SHEETS COVERED BY THIS SEAL:
SHEETS 1-18

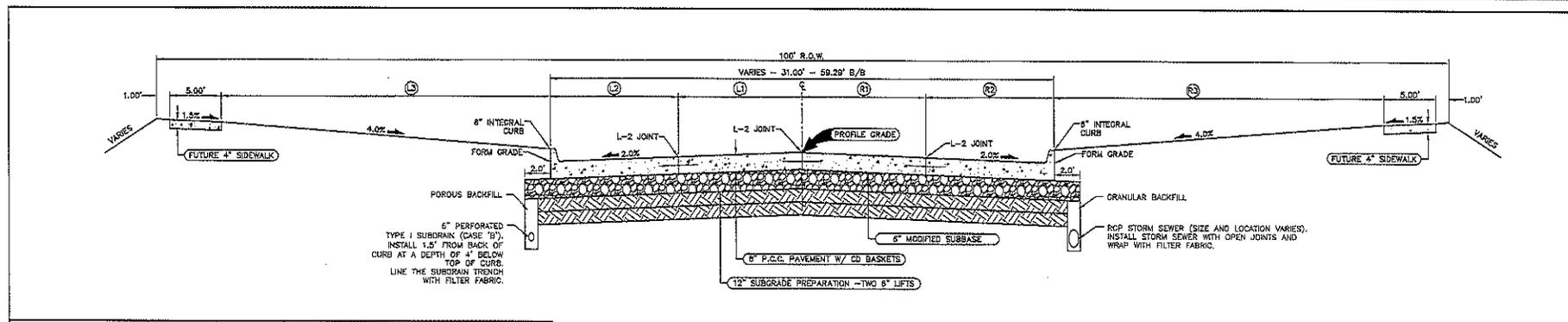
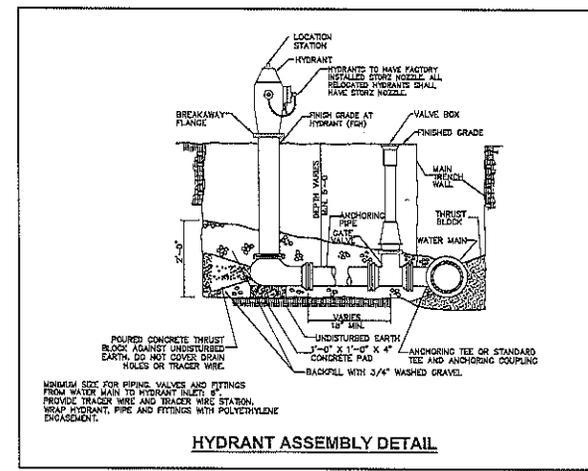
DATE	12/1/14
REVISIONS	
FINAL SUBMITTAL	
SECOND SUBMITTAL	
THIRD SUBMITTAL	
FOURTH SUBMITTAL	
FIFTH SUBMITTAL	

3405 S.E. CROSSROADS DRIVE, SUITE G
 PORTLAND, OREGON 97202
 PHONE: (503) 985-4400 FAX: (503) 389-4410
 ENGINEER: EKO



SE 11TH STREET EXTENSION
 TYPICAL SECTION AND DETAILS
 CIVIL DESIGN ADVANTAGE, INC.
 GRIMES, IOWA

2/18
 1412.590



STATION TO STATION	(L)	(L)	(L)	(R)	(R)	(R)
	FEET	FEET	FEET	FEET	FEET	FEET
11+00.00 - 15+35.00	13.55' - 28.50'	15.07' - 8.00'	14.37' - 7.50'	14.37' - 7.50'	15.07' - 8.00'	15.16' - 28.50'
15+35.00 - 21+94.78	28.50'	8.00'	7.50'	7.50'	8.00'	28.50'

TYPICAL SECTION - 31.00' - 59.29' B/B P.C.C. ROADWAY WITH 100' ROW
 SE 11TH STREET

ALL DIMENSIONS UNLESS OTHERWISE NOTED
 ALL DIMENSIONS UNLESS OTHERWISE NOTED
 ALL DIMENSIONS UNLESS OTHERWISE NOTED

ESTIMATED PROJECT QUANTITIES

ITEM NO.	SUDAS ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY
DIVISION 2				
EARTHWORK				
2.01	2010-108-B-0	CLEARING AND GRUBBING	AC	2.89
2.02	2010-108-D-1	TOPSOIL, ON-SITE	CY	3120
2.03	2010-108-E-0	EXCAVATION, CLASS 10	OY	8555
2.04	2010-108-G-0	SUBGRADE PREPARATION	SY	5118
2.05	2010-108-I-0	SUBBASE, MODIFIED	SY	5118
2.06	2010-108-L-0	COMPACTION TESTING	LS	1
DIVISION 3				
TRENCH AND TRENCHLESS CONSTRUCTION				
3.01	3010-108-C-0	TRENCH FOUNDATION	TON	50
3.02	3010-108-D-0	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	50
3.03	3010-108-F-0	TRENCH COMPACTION TESTING	LS	1
DIVISION 4				
SEWERS AND DRAINS				
4.01	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 15 IN. DIA.	LF	32
4.02	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 24 IN. DIA.	LF	710
4.03	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 36 IN. DIA.	LF	205
4.04	4020-108-C-0	REMOVAL OF STORM SEWER, RCP, 30 IN. DIA.	LF	30
4.05	4040-108-A-0	SUBDRAIN, PERFORATED PVC, 6 IN. DIA.	LF	1410
4.06	4040-108-C-0	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	1
4.07	4040-108-C-0	SUBDRAIN CLEANOUT, TYPE B, 24 IN. DIA.	EA	2
4.08	4040-108-C-0	SUBDRAIN OUTLETS AND CONNECTIONS, RCP/INTK/ADM, 8 IN. DIA.	EA	7
4.09	SPECIAL	TILE REPAIR, 4 IN. DIA. - 8 IN. DIA.	LF	50
DIVISION 5				
WATER MAIN AND APPURTENANCES				
5.01	5010-108-A-1	WATER MAIN, TRENCHED, PVC, 8 IN. DIA.	LF	89
5.02	5010-108-A-1	WATER MAIN, TRENCHED, PVC, 12 IN. DIA.	LF	1087
5.03	5020-108-A-0	VALVE, GATE, 8 IN. DIA.	EA	1
5.04	5020-108-A-0	VALVE, GATE, 12 IN. DIA.	EA	2
5.05	5020-108-C-0	FIRE HYDRANT ASSEMBLY	EA	4
5.06	5020-108-D-0	FLUSHING DEVICE (BLOWOFF), 8 IN. DIA.	EA	1
5.07	5020-108-D-0	FLUSHING DEVICE (BLOWOFF), 12 IN. DIA.	EA	1
DIVISION 6				
STRUCTURES FOR SANITARY AND STORM SEWER				
6.01	6010-108-A-0	MANHOLE, TYPE SW-401, 72 IN. DIA. (STORM SEWER)	EA	1
6.02	6010-108-B-0	INTAKE, TYPE SW-501, SINGLE GRATE INTAKE	EA	2
6.03	6010-108-B-0	INTAKE, TYPE SW-503, SINGLE GRATE INTAKE WITH MANHOLE	EA	2
DIVISION 7				
STREETS AND RELATED WORK				
7.01	7010-108-A-0	PAVEMENT, PCC, 8 IN.	SY	4453
7.02	7030-108-E-0	SIDEWALK, PCC, 8 IN.	SY	17
7.03	7030-108-G-0	DETECTABLE WARNING	SF	20
7.04	7030-108-H-1	DRIVEWAY, PAVED, PCC, 7 IN.	SY	150
DIVISION 8				
TRAFFIC CONTROL AND SIGNALIZATION				
8.01	SECTION 1070	TRAFFIC CONTROL	LS	1
DIVISION 9				
SITE WORK AND LANDSCAPING				
9.01	9010-108-A-0	CONVENTIONAL SEEDING, SEEDING, FERTILIZING AND MULCHING	AC	1.84
9.02	9040-108-H-1	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1700
9.03	9040-108-H-3	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1700
9.04	9040-108-H-1	EROSION CONTROL MULCHING, CONVENTIONAL	AC	1.84
9.05	9040-108-T-1	INLET PROTECTION DEVICE, DROP-IN	EA	5
DIVISION 10				
DEMOLITION				
10.01	10,010-108-A	DEMOLITION WORK	LS	1
DIVISION 11				
MISCELLANEOUS				
11.01	11,020-108-A	MOBILIZATION	LS	1
11.02	11,030-108-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	7.84
11.03	11,030-108-H	GROOVES CUT FOR PAVEMENT MARKINGS	STA	7.84
11.04	11,050-108-A	CONCRETE WASHOUT	LS	1
11.05	SPECIAL	TEMPORARY TURNAROUND, CLASS 'A' CRUSHED STONE, 8 IN.	TON	19
11.06	11,010-108-A	CONSTRUCTION SURVEY	LS	1

ESTIMATE REFERENCE INFORMATION

Data listed below is for informational purpose only and shall not constitute a basis for any extra work orders.

ITEM NO.	ITEM CODE	DESCRIPTION						
<p>THE 2018 EDITION OF THE SUDAS STANDARD SPECIFICATIONS AND ALL CITY OF GRIMES SUPPLEMENTALS SHALL APPLY TO ALL WORK ON THIS PROJECT EXCEPT AS OTHERWISE NOTED. ALL REFERENCES TO SECTIONS AND FIGURES ARE TO THE SUDAS STANDARD SPECIFICATIONS.</p>								
2.01	2010-108-B-0	CLEAR AND GRUB ALL AREAS AFFECTED BY GRADING OPERATIONS. THE CONTRACTOR SHALL FIELD VERIFY CLEARING AND GRUBBING NEEDS PRIOR TO BIDDING. INCLUDES REMOVAL OF ANY EXISTING FIELD FENCE. ALL MATERIAL THAT IS REMOVED FROM THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR. DO NOT DISTURB CROPS OUTSIDE OF THE PROJECT LIMITS.						
2.02	2010-108-D-1	STRIP, SALVAGE AND RESPREAD THE TOP 8 INCHES OF TOPSOIL. TOPSOIL TO BE RESPREAD SHALL BE FREE OF ROCK AND DEBRIS AND BE SUITABLE FOR THE GROWTH OF GRASS OR CROPS.						
2.03	2010-108-E-0	EXCAVATION INCLUDES ALL WORK NECESSARY TO ACHIEVE PROPER GRADES AS SHOWN IN THE PLANS, INCLUDING COMPACTION REQUIREMENTS AND OPTIMUM MOISTURE CONTENTS. NO PAYMENT FOR ON-SITE OR BORROW OVERHALL SHALL BE ALLOWED. <table border="0" style="margin-left: 20px;"> <tr> <td style="padding-right: 10px;">DIT</td> <td style="padding-right: 10px;">100 CY</td> <td></td> </tr> <tr> <td style="padding-right: 10px;">FILL + 30% SHRINK</td> <td style="padding-right: 10px;">8555 CY</td> <td>BORROW</td> </tr> </table>	DIT	100 CY		FILL + 30% SHRINK	8555 CY	BORROW
DIT	100 CY							
FILL + 30% SHRINK	8555 CY	BORROW						
<p>CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DIRT FROM AN EARTHWORK BORROW AREA SHOWN ON SHEET 6. ALL BORROW NEEDED FOR THIS PROJECT CAN BE REMOVED FROM THIS STOCKPILE. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH THE PROPERTY OWNER TO THE NORTH TO ESTABLISH A HULL ROUTE FOR THE BORROW SITE. A CADZ FILE WILL BE AVAILABLE TO ALL BIDDERS FOR USE DURING THE BIDDING PROCESS.</p>								
2.04	2010-108-G-0	REFER TO SHEET 2 FOR TYPICAL LOCATIONS AND THICKNESS. SUBGRADE PREPARATION AND MODIFIED SUBBASE REQUIRED FOR 8 INCH P.C.C. PAVEMENT CONSTRUCTION.						
2.05	2010-108-L-0	COMPACTION SHALL MEET THE REQUIREMENTS OF SECTION 2010, PART 3.09, AND SECTION 3010, PART 3.06.						
3.01	3010-108-C-0	PER SUDAS SECTION 3010, THIS ITEM CONSISTS OF THE REMOVAL AND DISPOSAL OF OVER-EXCAVATED MATERIAL REQUIRED TO STABILIZE TRENCH FOUNDATION; AND FURNISHING, HAULING AND PLACING STABILIZATION MATERIAL WHERE THE UNSUITABLE CONDITION OF THE TRENCH BOTTOM GOES BEYOND THE REQUIRED THICKNESS OF FOUNDATION MATERIAL SHALL BE PLACED TO PROVIDE STABLE BEDDING FOR THE PIPE. THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER TRENCH CONDITIONS THAT MAY REQUIRE THE USE OF STABILIZATION MATERIAL. BEDDING MATERIAL REQUIRED TO MEET NORMAL PIPE BEDDING REQUIREMENTS SHALL BE INCIDENTAL TO ALL TRENCH CONSTRUCTION AND SHALL NOT QUALIFY FOR EXTRA PAY. TRENCH FOUNDATION REQUIRED TO CORRECT UNAUTHORIZED OVER-EXCAVATION WILL NOT BE MEASURED. THE ENGINEER HAS PROVIDED THE CONTRACTOR AN ESTIMATED QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE. PAYMENT FOR SUITABLE BACKFILL SHALL BE BASED ON THE ACTUAL CUBIC YARDS OF MATERIAL PLACED IN THE TRENCH AS EVIDENCED BY DELIVERY TICKETS AND AS MEASURED BY THE ENGINEER LESS ANY MATERIAL DELIVERED AND STOCKPILED BUT NOT USED.						
3.02	3010-108-D-0	PER SUDAS SECTION 3010, THIS ITEM SHALL INCLUDE ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY FOR FURNISHING, HAULING, AND PLACING FILL MATERIAL REQUIRED TO REPLACE UNSUITABLE BACKFILL ENCOUNTERED DURING TRENCH EXCAVATION. THIS ITEM ALSO INCLUDES THE LEASING AND REMOVAL OF UNSUITABLE EXCAVATION MATERIALS OFF SITE FOR DISPOSAL. IF SUITABLE BACKFILL IS USED, THE MATERIAL SHALL EXTEND THROUGH TRENCH WIDTH, FROM THE ELEVATION NECESSARY TO REPLACE THE UNSUITABLE EXCAVATED MATERIAL TO THE TOP OF THE SECONDARY BACKFILL. INCLUDED UNDER THIS ITEM IS THE REPLACEMENT OF ANY AND ALL UNSUITABLE ROCK EXCAVATION MATERIAL (AS DEFINED BY SUDAS). CONTRACTOR SHALL PROVIDE AN ESTIMATED DENSITY FOR VOLUME TO WEIGHT CALCULATION TO USE DURING CONSTRUCTION. THE ENGINEER HAS PROVIDED THE CONTRACTOR AN ESTIMATED QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE. PAYMENT FOR SUITABLE BACKFILL SHALL BE BASED ON THE ACTUAL CUBIC YARDS OF MATERIAL PLACED IN THE TRENCH AS EVIDENCED BY DELIVERY TICKETS AND AS MEASURED BY THE ENGINEER LESS ANY MATERIAL DELIVERED AND STOCKPILED BUT NOT USED.						
4.01	4020-108-A-1	REFER TO FIG. 3010.101 - TRENCH BEDDING AND BACKFILL ZONES AND FIG. 3010.102 - RIGID GRAVITY PIPE TRENCH BEDDING FOR BEDDING AND BACKFILL DETAILS. GRANULAR PIPE BEDDING MATERIAL SHALL BE CONSIDERED INCIDENTAL. CONNECTIONS TO EXISTING STORM SEWER STRUCTURES SHALL BE CONSIDERED INCIDENTAL. WRAP ALL PIPE JOINTS IN ENGINEERING FABRIC.						
4.02	4020-108-A-1	REFER TO FIG. 3010.101 - TRENCH BEDDING AND BACKFILL ZONES AND FIG. 3010.102 - RIGID GRAVITY PIPE TRENCH BEDDING FOR BEDDING AND BACKFILL DETAILS. GRANULAR PIPE BEDDING MATERIAL SHALL BE CONSIDERED INCIDENTAL. CONNECTIONS TO EXISTING STORM SEWER STRUCTURES SHALL BE CONSIDERED INCIDENTAL. WRAP ALL PIPE JOINTS IN ENGINEERING FABRIC.						
4.04	4020-108-C-0	REMOVAL AND DISPOSAL OF 30 LF OF EXISTING 30" RCP IS CONSIDERED INCIDENTAL.						
4.05	4040-108-A-0	REFER TO FIG. 4040.231 - SUBDRAINS (CASE B - TYPE 1) FOR CONSTRUCTION DETAILS. ALL FITTINGS AND PEA GRAVEL OR POROUS BACKFILL SHALL BE CONSIDERED INCIDENTAL. WRAP TRENCH IN ENGINEERING FABRIC. ALL UNCOVERED FIELD TILE SHALL BE DOCUMENTED AND CONNECTED TO PROPOSED SUBDRAIN. CONNECTIONS TO PROPOSED SUBDRAIN SHALL BE CONSIDERED INCIDENTAL.						
4.06	4040-108-C-0	REFER TO FIG. 4040.232 - SUBDRAIN CLEANOUTS FOR DETAILS. 24" TYPE B CLEANOUTS ARE REQUIRED FOR SUBDRAIN RUNS THAT ARE LONGER THAN 150 LF.						
4.07	4040-108-C-0	REFER TO FIG. 4040.232 - SUBDRAIN CLEANOUTS FOR DETAILS. 24" TYPE B CLEANOUTS ARE REQUIRED FOR SUBDRAIN RUNS THAT ARE LONGER THAN 150 LF.						
4.08	4040-108-D-0	REFER TO FIG. 4040.233 - SUBDRAIN OUTLETS						
4.09	SPECIAL	PER SUDAS SECTION 4040, THIS ITEM SHALL INCLUDE ALL EQUIPMENT, LABOR, MATERIALS TO REMOVE AND REPLACE EXISTING FIELD TILE DISCOVERED DURING CONSTRUCTION. WORK INCLUDES EXCAVATION, BEDDING MATERIAL, BENDS, FITTINGS, CONNECTIONS, CONCRETE COLLARS AND MATERIALS NECESSARY FOR REPAIRING DRAINAGE TILE. THE CONTRACTOR SHALL RECORD THE TYPE OF TILE, LOCATION, AND ELEVATION OF ALL FIELD TILES ENCOUNTERED. THE REPLACED PIPE MATERIAL SHALL BE NON-PERFORATED SDR 35 PVC PIPE OR A-2000. THE ENGINEER HAS PROVIDED THE CONTRACTOR AN ESTIMATED QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE AND SHALL BE PAID AS QUANTITIES USED DURING CONSTRUCTION. PAYMENT FOR THIS ITEM SHALL BE PER LINEAR FOOT OF TILE REPAIR.						
5.01	5010-108-A-1	REFER TO FIG. 3010.101 - TRENCH BEDDING AND BACKFILL ZONES AND FIG. 3010.104 - PRESSURE PIPE 5.02 TRENCH BEDDING FOR BEDDING AND BACKFILL DETAILS. GRANULAR PIPE BEDDING MATERIAL SHALL BE CONSIDERED INCIDENTAL. REFER TO FIG. 5010.101 FOR THRUST BLOCK DETAILS. REFER TO FIG. 5010.102 FOR TRACER WIRE DETAILS. CONNECTIONS TO EXISTING WATER MAIN, ALL FITTINGS, PIPE BEDDING MATERIAL, POLYETHYLENE ENCASEMENT, THRUST BLOCKS, AND TRACER WIRE SYSTEM SHALL BE CONSIDERED INCIDENTAL.						
5.02	5010-108-A-1	REFER TO FIG. 3010.101 - TRENCH BEDDING AND BACKFILL ZONES AND FIG. 3010.104 - PRESSURE PIPE 5.02 TRENCH BEDDING FOR BEDDING AND BACKFILL DETAILS. GRANULAR PIPE BEDDING MATERIAL SHALL BE CONSIDERED INCIDENTAL. REFER TO FIG. 5010.101 FOR THRUST BLOCK DETAILS. REFER TO FIG. 5010.102 FOR TRACER WIRE DETAILS. CONNECTIONS TO EXISTING WATER MAIN, ALL FITTINGS, PIPE BEDDING MATERIAL, POLYETHYLENE ENCASEMENT, THRUST BLOCKS, AND TRACER WIRE SYSTEM SHALL BE CONSIDERED INCIDENTAL.						
5.03	5020-108-A-0	INCLUDES VALVE, VALVE BOX AND COVER, VALVE BOX EXTENSION, AND VALVE STEM EXTENSION.						
5.04	5020-108-A-0	INCLUDES VALVE, VALVE BOX AND COVER, VALVE BOX EXTENSION, AND VALVE STEM EXTENSION.						
5.05	5020-108-C-0	REFER TO FIG. 5020.201 - FIRE HYDRANT ASSEMBLY FOR FIRE HYDRANT CONSTRUCTION DETAILS. INCLUDES ANCHORING YEE, ANCHORING ELBOW, GATE VALVE, VALVE BOX, ANCHORING PIPE, ANCHORING COUPLING, ELBOWS, TRACER WIRE STATION, FIRE HYDRANT, AND THRUST BLOCKS. CONCRETE FOR THRUST BLOCKS SHALL BE CONSIDERED INCIDENTAL.						
5.06	5020-108-C-0	PER SUDAS SECTION 5020 - VALVES, FIRE HYDRANTS AND APPURTENANCES.						
6.01	6010-108-A-0	REFER TO FIG. 6010.401 - CIRCULAR STORM SEWER MANHOLE (SW-401) FOR CONSTRUCTION DETAILS. REFER TO FIG. 6010.502 - CASTINGS FOR STORM SEWER MANHOLES FOR CASTING DETAILS. TYPE E CASTINGS REQUIRED FOR ALL MANHOLES IN PAVEMENT. THE MAXIMUM HEIGHT OF ADJUSTING RINGS ALLOWED FOR MANHOLE CASTINGS IS 12 INCHES.						
6.01	6010-108-A-0	REFER TO FIG. 6010.514 - BOXOUTS FOR GRATE INTAKES. REFER TO FIG. 6010.603 - CASTINGS FOR GRATE INTAKES FOR TYPE R GRATE DETAILS AND FIG. 6010.602 - CASTINGS FOR STORM SEWER MANHOLES FOR TYPE E CASTING DETAILS. THE MAXIMUM HEIGHT OF ADJUSTING RINGS ALLOWED FOR INTAKE CASTINGS IS 8 INCHES. THE MAXIMUM HEIGHT OF ADJUSTING RINGS ALLOWED FOR MANHOLE CASTINGS IS 12 INCHES.						
6.02	6010-108-B-0	REFER TO FIG. 6010.501 - SINGLE GRATE INTAKE (SW-501) FOR CONSTRUCTION DETAILS.						
6.03	6010-108-B-0	REFER TO FIG. 6010.503 - SINGLE GRATE INTAKE WITH MANHOLE (SW-503) FOR CONSTRUCTION DETAILS.						
7.01	7010-108-A-0	THIS ITEM SHALL INCLUDE ALL EQUIPMENT, LABOR, AND MATERIALS NECESSARY FOR PLACEMENT OF 6-INCH PCC MANHOLE PAVING AS PER SECTION 7010 OF THE SUDAS SPECIFICATIONS AND AS INDICATED ON THE DRAWINGS. CONCRETE MIX DESIGN SHALL BE C-3WR, C-4 OR C-4WR. COARSE AGGREGATE SHALL BE CLASS 3 DURABILITY. FLY ASH AND/OR COBS MAY BE USED TO REPLACE PORTLAND CEMENT. MODULUS OF SUBGRADE FOR CURED CONCRETE SHALL BE MET OR EXCEED 840 PSI AS DETERMINED BY BEAM TESTS (PMD FOR UNDERTESTING ITEM). JOINTS SHALL BE FORMER-HENTY, AND TRANSVERSE JOINTS SPACED AT 15 FT (WITH CUT JOINT WITH DOWEL BAR ASSEMBLY). ALTERNATE JOINTING PATTERNS DESIGNED BY THE CONTRACTOR MUST BE APPROVED BY THE ENGINEER. ALL PAVEMENT IS UNDERLAY BY MODIFIED SUBBASE WHICH ARE PAID FOR UNDER ANOTHER ITEM. MANHOLE PAVING ON SE 11TH STREET SHALL BE COMPLETED WITH A SUIFORM PAVEMENT. HANDWORK IS ALLOWED FOR BOXOUTS AND FOR AREAS APPROVED BY THE ENGINEER PRIOR TO BID. PAYMENT IS PER SQUARE YARD PLACED. SURFACE CURING AND TEMPERATURE PROTECTION COVERING ARE INCIDENTAL TO THE CONCRETE PAVEMENT BID ITEM. SAWCUTTING SHALL BE COMPLETED BY A WET SAW OR EARLY SAW METHOD UNLESS APPROVED BY ENGINEER. THE SLURRY SHALL BE REMOVED FROM THE PAVEMENT PRIOR TO CURING. THE SLURRY CANNOT BE DISCHARGED INTO THE STORM SEWER. INCENTIVE FOR SMOOTHNESS WILL NOT BE AWARDED FOR THIS PROJECT. HOWEVER, IN LIEU OF THE 10-FT STRAIGHTEDGE TEST, A PROFILOGRAPH (CALIBRATED ACCORDINGLY) SHALL BE USED TO DETECT BUMPS AND DIPS. CONTRACTOR SHALL RETAIN INDEPENDENT TESTING LAB FOR PURPOSE OF PROFILOGRAPH BUMP AND DIP DETECTION. AREAS SHOWING HIGH SPOTS OF MORE THAN 1/4 OF AN INCH IN 10 FEET WILL BE MARKED. COMPLETE SURFACE CORRECTIONS ACCORDING TO THE PROCEDURES IN IOWA DOT SECTION 2216 TO AN ELEVATION WHERE THE AREA OR SPOT WILL NOT SHOW SURFACE DEVIATIONS IN EXCESS OF 1/8 INCH WHEN TESTED WITH A 10 FOOT STRAIGHTEDGE. SURFACE CORRECTIONS WILL BE COMPLETED AT THE DIRECTION OF THE ENGINEER WITH NO ADDITIONAL COST TO THE CONTRACTING AUTHORITY. CORES SHALL BE TAKEN AS PER SUDAS.						
7.02	7030-108-E-0	PER SUDAS SECTION 7030 - SIDEWALKS, SHARED USE PATHS AND DRIVEWAYS.						
7.03	7030-108-G-0	PER SUDAS SECTION 7030 - SIDEWALKS, SHARED USE PATHS AND DRIVEWAYS.						
7.04	7030-108-H-1	THIS ITEM SHALL INCLUDE ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY FOR PLACEMENT OF A 7-INCH PCC DRIVEWAY CONNECTION AS PER SECTION 7010 AND 7030 OF THE SUDAS SPECIFICATIONS AND AS INDICATED IN THE DRAWINGS. CONCRETE MIX SHALL BE C-3WR, C-4 OR C-4WR. JOINTING SHALL BE AS PER LAYOUT ON SHEET 12.						
8.01	SECTION 1070	ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THIS BID ITEM SHALL ALSO INCLUDE THE MATERIALS AND INSTALLATION OF PERMANENT SIGNAGE. REFER TO SHEET 5 FOR DETAILS.						
9.01	9010-108-A-0	SEED MIXTURE TO BE TYPE 1 (PERMANENT LAWN MIXTURE). REFER TO SUDAS STANDARD SPECIFICATIONS, SECTION 9010, 2.02A (PERMANENT LAWN MIXTURE) FOR SEED MIXTURE. CONTRACTOR SHALL SEED ALL DISTURBED AREAS ONCE SILT HAS BEEN REMOVED. THE QUANTITY OF SURFACE AREA SEEDING AND FERTILIZER WILL BE MEASURED BY THE PROJECT ENGINEER. THE CONTRACTOR SHALL BE PAID THE CONTRACT UNIT PRICE PER ACRE SEEDER. THIS SHALL BE CONSIDERED FULL COMPENSATION FOR THE SUPPLY AND APPLICATION OF SEED, FERTILIZER MATERIALS, AND ALL THE WORK AND MATERIALS NECESSARY FOR SEEDING.						

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DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 PROJECT NO.: _____
 SHEET NO.: _____
 SCALE: _____
 REVISIONS: _____
 FIRST SUBMITTAL: _____
 SECOND SUBMITTAL: _____
 THIRD SUBMITTAL: _____
 DATE: _____

3405 S.E. CROSSROADS DRIVE, SUITE G
 GRIMES, IOWA 50501
 PHONE: (515) 365-4400 FAX: (515) 369-4410

EI: JMM
 ENGINEER: EKO

CIVIL DESIGN ADVANTAGE
 GRIMES, IOWA

SE 11TH STREET EXTENSION
 QUANTITIES AND REFERENCE NOTES

3/18
 1412.590

ESTIMATE REFERENCE INFORMATION

ITEM NO.	ITEM CODE	DESCRIPTION																
9.02	9040-108-N-1	REFER TO FIG. 9040.118 - SILT FENCE FOR SILT FENCE INSTALLATION DETAILS. MOBILIZATION FOR THE INSTALLATION SHALL BE CONSIDERED INCIDENTAL. ALL SILT FENCE SHALL BE CLEANED OUT AS SPECIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND SHALL BE INCLUDED WITHIN THIS BID ITEM.																
9.03	9040-108-N-3	ITEM INCLUDES RESTORATION OF AREA TO FINISHED GRADE AND OFF-SITE DISPOSAL OF FENCE, POSTS AND ACCUMULATED SEDIMENT.																
9.04	9040-108-Q-1	REFER TO SECTION 9040 PART 2.18 AND 3.21																
9.05	9010-108-T-1	INLET PROTECTION REQUIRED FOR ALL INTAKES UNTIL VEGETATION IS ESTABLISHED. MAINTENANCE AND REMOVAL OF ACCUMULATED SILT SHALL BE CONSIDERED INCIDENTAL. ITEM QUANTITY INCLUDED ADDITIONAL OFFSITE, DOWNSTREAM INTAKES.																
10.01	10,010-108-A	ITEM INCLUDES REMOVAL OF FIELD FENCE LOCATED ALONG SEC 11TH STREET.																
11.01	11,020-108-A	REFER TO SECTION 11020																
11.02	11,030-108-C	REFER TO SECTION 11,030. IDOT STANDARD ROAD PLAN PM-110 - LINE TYPES, AND PLAN AND PROFILE SHEETS FOR LOCATIONS. ALL PAINTED PAVEMENT MARKINGS SHALL BE DURABLE LIQUID PAVEMENT MARKING (LPM). PAYMENT SHALL BE PER STATION (100 LF) OF FINISHED MARKINGS (BASED ON A SOLID 4" LINE). <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>PAVEMENT MARKING TYPE</th> <th>PAY FACTOR</th> <th>LENGTH, LF</th> <th>QUANTITY, LF</th> </tr> </thead> <tbody> <tr> <td>SOLID CENTER LANE LINE</td> <td>2.00</td> <td>338</td> <td>672</td> </tr> <tr> <td>SOLID LANE LINE</td> <td>1.00</td> <td>112</td> <td>112</td> </tr> <tr> <td colspan="3"></td> <td>TOTAL, 784</td> </tr> </tbody> </table>	PAVEMENT MARKING TYPE	PAY FACTOR	LENGTH, LF	QUANTITY, LF	SOLID CENTER LANE LINE	2.00	338	672	SOLID LANE LINE	1.00	112	112				TOTAL, 784
PAVEMENT MARKING TYPE	PAY FACTOR	LENGTH, LF	QUANTITY, LF															
SOLID CENTER LANE LINE	2.00	338	672															
SOLID LANE LINE	1.00	112	112															
			TOTAL, 784															
11.03	11,030-108-M	REFER TO SECTION 11,030. PAYMENT SHALL BE PER STATION (100 LF) OF GROOVES CUT.																
11.04	11,060-108-A	REFER TO SECTION 11060																
11.05	SPECIAL	TEMPORARY TURNAROUND TO BE 8-INCH THICK CLASS 'A' CRUSHED STONE. SUBGRADE PREPARATION AND MODIFIED SUBBASE REQUIRED FOR 8 INCH TEMPORARY TURNAROUND CONSTRUCTION.																
11.06	11,010-108-A	REFER TO SECTION 10010																

GENERAL NOTES

- WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES, UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATIONS AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.
 THE CONTRACTOR IS REQUIRED TO UTILIZE THE UTILITY ONE-CALL SERVICE AT 800-292-8989 AT LEAST 48 HOURS PRIOR TO EXCAVATING ANYWHERE ON THE PROJECT.
 UTILITY CONTACTS:

CENTURYLINK TAMMY SUJANY 2515 E. UNIVERSITY AVENUE DES MOINES, IA 50317 (515) 283-7202	CONSUMERS ENERGY JIM KIDD 2074 24AND STREET P.O. BOX 1058 MARSHALLTOWN, IA 50158 (641) 752-1595	MIDAMERICAN ENERGY HOLLY CONWAY 1010 DOUGLAS URBANDALE, IA 50322 (515) 242-3602	CITY WATER AND SANITARY SEWER ANDREW WOOD LIS WATER CORP. 1801 N. JAMES STREET CRIMES, IA 50111 (515) 925-3178(SENSE)/WATER PLANT (515) 822-2320(CELL)
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AUREON KEV KLOCKO 4201 CORPORATE DRIVE WEST DES MOINES, IA 50266 (515) 830-0445	MEDIACON PAUL MAY 2225 INGERSOLL AVE DES MOINES, IA 50312 (515) 246-1890	BLACK HILLS ENERGY 1205 SW 37TH STREET CRIMES, IA 50111 (888) 890-5554	
---	--	---	--
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL NOTIFY (48 HRS NOTICE) THE FOLLOWING:
 A. CITY OF CRIMES
 B. APPROPRIATE UTILITY COMPANIES
 C. OWNER
 D. CIVIL DESIGN ADVANTAGE
- THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY AREAS OF PAVEMENT OR SIDEWALK NOT TO BE REMOVED THAT IS DAMAGED DUE TO OPERATING HIS EQUIPMENT ON THE PAVEMENT OR SIDEWALK.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF WORK BETWEEN ALL SUPPLIERS AND SUBCONTRACTORS INVOLVED IN THE PROJECT. INCLUDING STAGING OF CONSTRUCTION DETAILS.
- THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND HAUL ROADS TO PREVENT THE SPREAD OF DUST.
- THE CONTRACTOR MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR THE CITY, TO PLACE TEMPORARY WARNING DEVICES AND SAFETY FENCE AT CERTAIN LOCATIONS WHERE REPLACEMENT FEATURES ARE NOT INSTALLED THE SAME DAY.
- SPECIAL CARE SHALL BE TAKEN WHEN FORMING AT INTERSECTIONS SO THE PROFILES SHOWN ON THE PLANS AND THE ELEVATIONS SHOWN ON THE INTERSECTION DETAILS ARE OBTAINED. SHORT LENGTHS OF FORMS OR FLEXIBLE FORMS MAY BE NECESSARY AT THESE LOCATIONS
- TO OBTAIN THE CORRECT FORM GRADES AT LOW POINTS WHERE INTAKES ARE LOCATED, THE CONTRACTOR MUST EXERCISE ADDITIONAL CARE WHEN PAVING FULL WIDTH PAVEMENTS. THIS MAY REQUIRE POURING ONE HALF OF THE PAVEMENT AT A TIME OR OTHER METHODS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONFINE HIS GRADING OPERATIONS TO WITHIN THE PROPOSED AND EXISTING RIGHT OF WAY, CONSTRUCTION LIMITS AND EASEMENTS SHOWN ON THE PLANS.
- PLAN AND PROFILE SHEETS INCLUDED IN THE PROJECT ARE FOR THE PURPOSE OF ALIGNMENT, LOCATION AND SPECIFIC DIRECTIONS FOR WORK TO BE PERFORMED UNDER THIS CONTRACT. IRRELEVANT DATA ON THESE SHEETS IS NOT TO BE CONSIDERED A PART OF THIS CONTRACT.
- THE CONTRACTOR IS REQUIRED TO BE FAMILIAR WITH AND COMPLY WITH OSHA STANDARDS. NOTHING WITHIN THESE PLANS SHALL RELIEVE THE CONTRACTOR OF THIS REQUIREMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES REQUIRED ON THE STORM WATER POLLUTION PREVENTION PLAN.
- IN THE EVENT OF A DISCREPANCY BETWEEN DETAILED PLANS AND QUANTITIES, THE DETAILED PLANS SHALL GOVERN.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL. ALL TRAFFIC CONTROL SHALL COMPLY WITH MUTCD AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- ALL SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING.
- ALL PROPERTY PINS SHALL BE PROTECTED FROM GRADING OR OTHER OPERATIONS. ANY PINS DISTURBED SHALL BE RESET AT THE CONTRACTOR'S EXPENSE.
- ALL FIELD TILES ENCOUNTERED SHALL BE REPAIRED AND CONNECTED TO STORM SEWERS WHERE POSSIBLE. LOCATIONS SHALL BE PROVIDED TO ENGINEER FOR NOTATION ON AS-BUILTS.
- PRIOR TO ANY WORK AT THIS SITE, CONTRACTOR SHALL EXAMINE ANY APPLICABLE DRAWINGS AVAILABLE FROM THE OWNER OR ENGINEER, AND CONSULT WITH OWNER'S PERSONNEL AND UTILITY COMPANY REPRESENTATIVES. NO COMPENSATION WILL BE ALLOWED FOR DAMAGE FROM FAILURE TO COMPLY WITH THIS REQUIREMENT.
- CONTRACTOR SHALL COMPLY WITH ALL A.D.A. REQUIREMENTS FOR ACCESSIBLE SIDEWALK RAMP INCLUDING RAISED TRUNCATED DOME DETECTABLE WARNINGS.
- CONTRACTOR SHALL NOT DISTURB AREAS AND TREES OUTSIDE THE CONSTRUCTION LIMITS AND TEMPORARY CONSTRUCTION EASEMENT AREAS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OF MATERIALS, PARKING AND SERVICE AREAS WILL BE SUBJECT TO THE APPROVAL OF THE OWNER.
- ALL MATERIAL TESTING SHALL BE CONSIDERED INCIDENTAL TO OTHER CONSTRUCTION.
- SWPPP OBSERVATION WILL BE DONE BY THE CITY OF CRIMES.
- ALL FUTURE SIDEWALK AND TRAIL RAMP WILL BE INSTALLED BY THE DEVELOPER AT A FUTURE DATE AS REQUESTED BY THE CITY OF CRIMES.

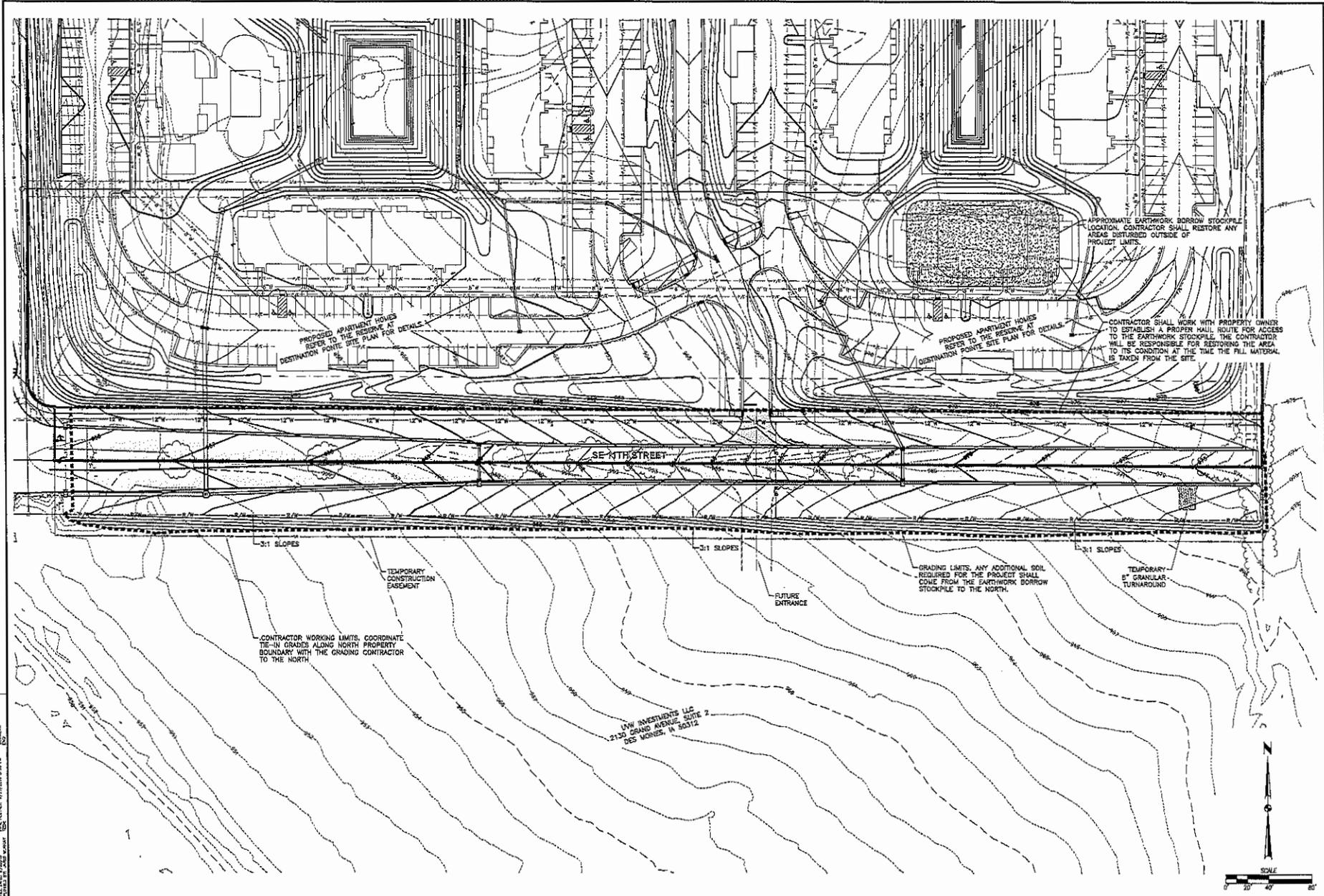
SEE PLAN FOR UTILITY LOCATIONS AND DEPT. OF TRANSPORTATION PERMITS. PERMITS FOR THE PROJECT SHALL BE OBTAINED BY THE CONTRACTOR.

REVISIONS	DATE	BY	DESCRIPTION

3405 S.E. CROSSROADS DRIVE, SUITE G
 CRIMES, IOWA 50111
 PHONE: (515) 389-4400 FAX: (515) 389-4410
 ENGINEER: EKO



SE 11TH STREET EXTENSION
QUANTITIES AND REFERENCE NOTES
 CRIMES, IOWA



ALL DIMENSIONS UNLESS OTHERWISE NOTED
 DATE: 07/20/2018 10:30 AM
 DRAWN BY: JMM
 CHECKED BY: JMM

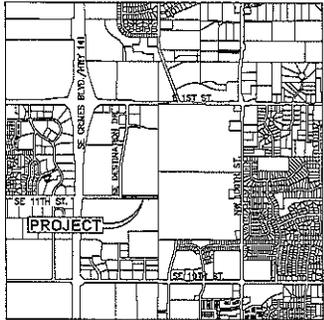
	<p style="text-align: center;">SE 11TH STREET EXTENSION GRADING PLAN</p>
<p>DESIGN ADVANTAGE</p>	<p>CIVIL DESIGN ADVANTAGE</p>
<p>ENGINEER: EKO</p>	<p>ENGINEER: EKO</p>
<p>PHONE: (515) 285-4400 FAX: (515) 285-4410</p>	<p>PHONE: (515) 285-4400 FAX: (515) 285-4410</p>
<p>3405 S.E. CROSSROADS DRIVE, SUITE G GRANDS, IOWA 50111</p>	<p>3405 S.E. CROSSROADS DRIVE, SUITE G GRANDS, IOWA 50111</p>
<p>REVISED: 07/20/2018</p>	<p>REVISED: 07/20/2018</p>
<p>DATE: 07/20/2018</p>	<p>DATE: 07/20/2018</p>
<p>SCALE: 1"=40'</p>	<p>SCALE: 1"=40'</p>
<p>14112.690</p>	<p>14112.690</p>

SE 11TH STREET EXTENSION

EROSION AND SEDIMENT CONTROL PLAN

VICINITY MAP

NOT TO SCALE



GRIMES, IOWA

STABILIZATION QUANTITIES

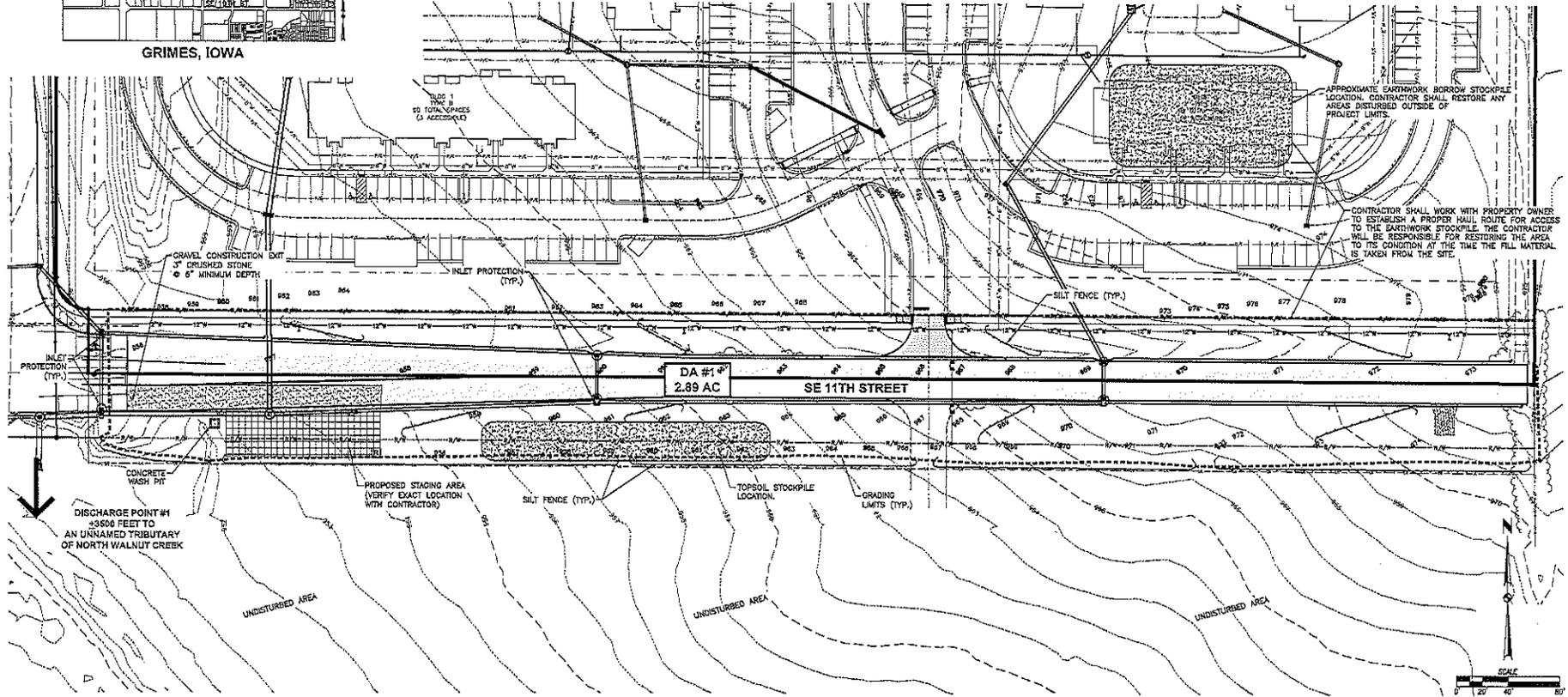
ITEM NO.	ITEM	UNITY	TOTAL
1	SILT FENCE	LF	1,000
2	SEEDING, FERTILIZING, AND MULCHING	AC	1.84
3	INLET PROTECTION DEVICES	EA	6
4	CONCRETE WASHOUT PIT	EA	1

DISCHARGE POINT SUMMARY

DISCHARGE POINT #1 TO AN UNNAMED TRIBUTARY OF NORTH WALNUT CREEK - 33500 FT
 TOTAL AREA DISTURBED TO DISCHARGE POINT 2.89 ACRES
 STORAGE VOLUME REQUIRED (1/4 OF ACRES³3500 CU FT)
 VOLUME PROVIDED IN SILT FENCE (1,700 LF @ AVG. OF 9.58 CU FT/LF OF FENCE)
 TOTAL VOLUME PROVIDED

SWPPP LEGEND

- DRAINAGE ARROW
- GRADING LIMITS
- SILT FENCE
- INLET PROTECTION
- PORTABLE RESTROOM
- CONCRETE WASHOUT PIT
- GRAVEL ENTRANCE
- STAGING AREA



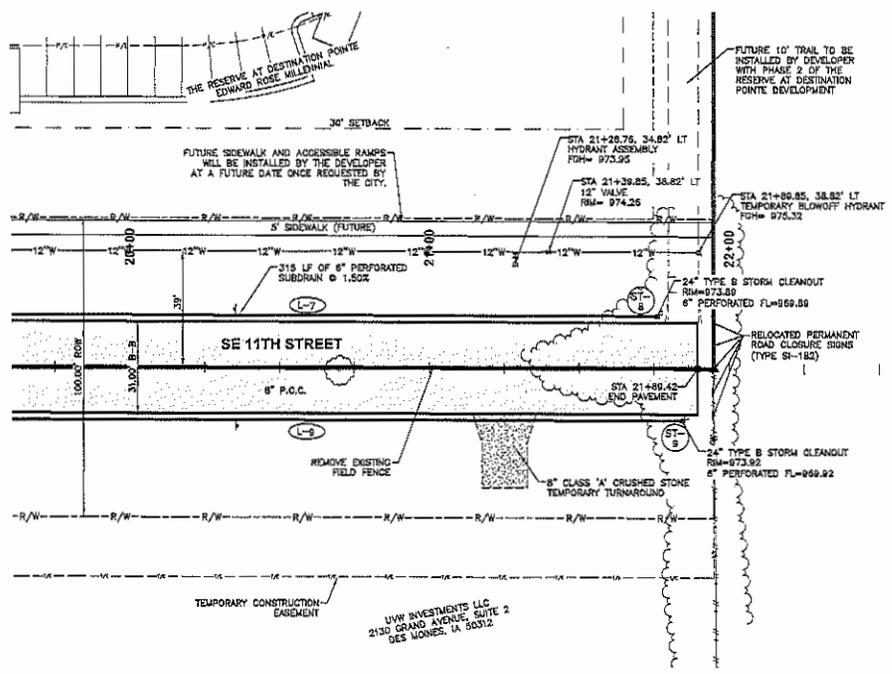
DATE	REVISIONS
PROJECT	NO.
DESCRIPTION	DATE
BY	BY
CHECKED	CHECKED
DATE	DATE

3405 S.E. CROSSROADS DRIVE, SUITE C
 GRIMES, IOWA 50111
 PHONE: (515) 389-4400 FAX: (515) 389-4410
 EIL: JMM

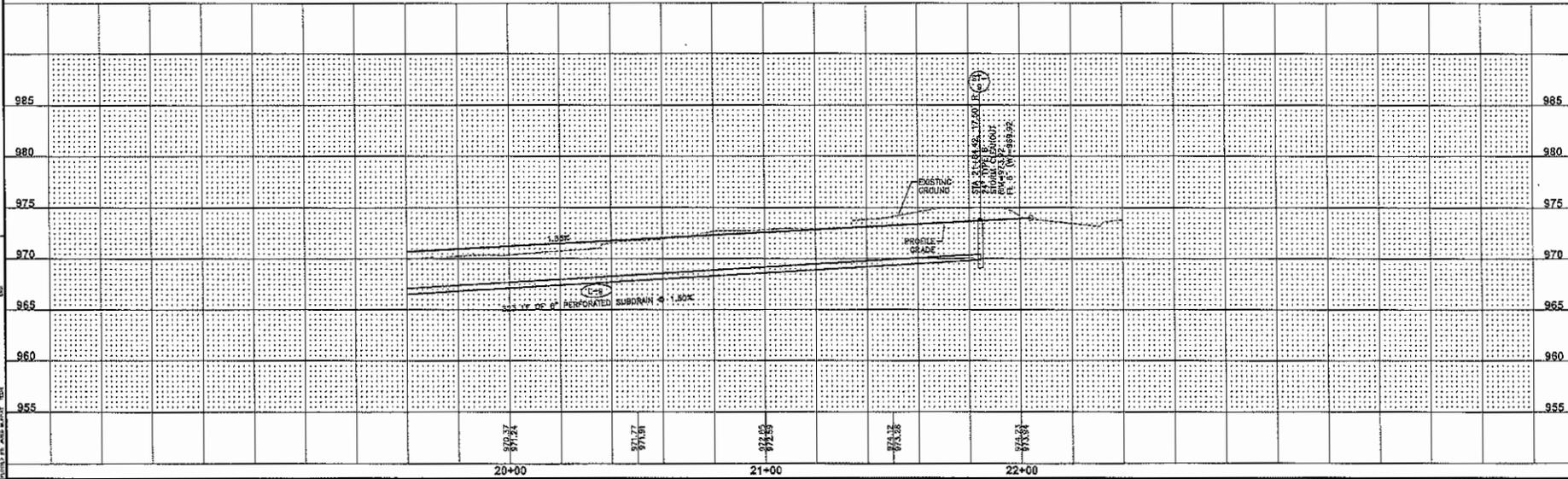
EA
 CIVIL DESIGN ADVANTAGE
 GRIMES, IOWA

SE 11TH STREET EXTENSION
 NOTES AND HYDRANT COVERAGE PLAN

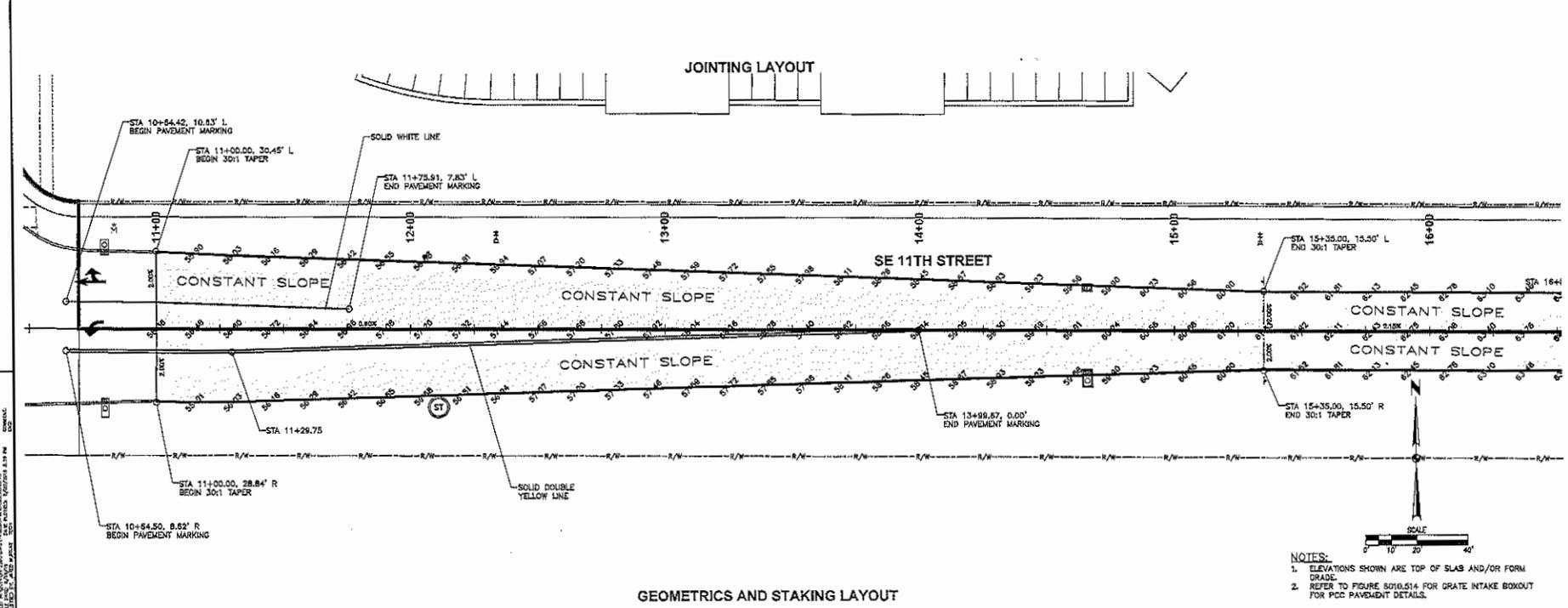
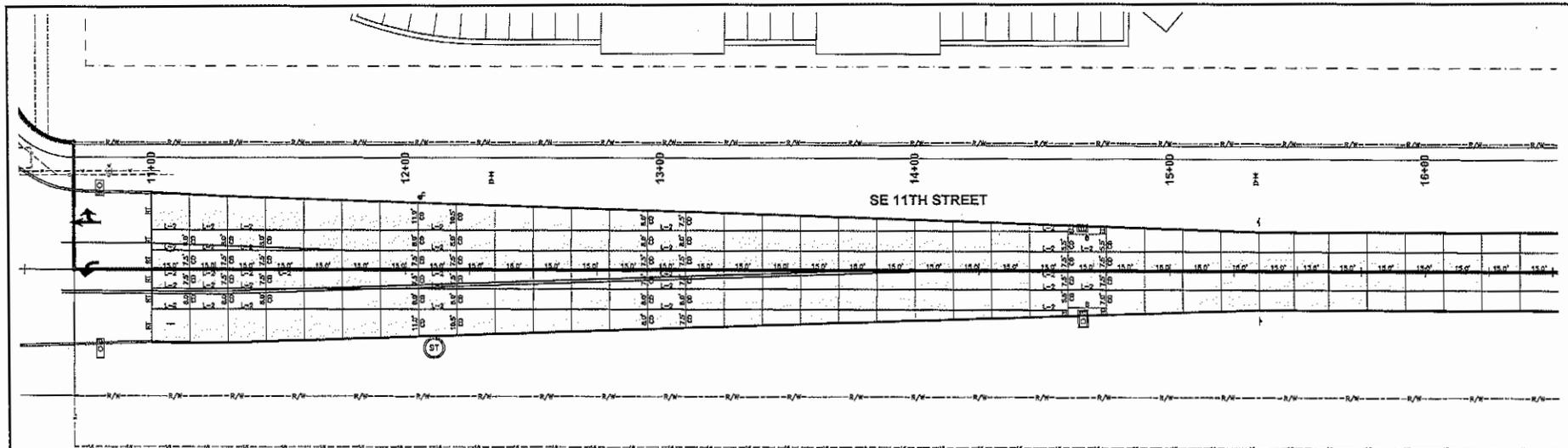
7/18
 1412.580



SHEET INDEX



DATE: _____
 SCALE: _____
 SHEET NO.: _____
 DRAWN BY: _____
 CHECKED BY: _____
 REVISIONS: _____
 FULL SUBMITTAL: _____
 FOUR SUBMITTAL: _____
 SECOND SUBMITTAL: _____
 FIRST SUBMITTAL: _____
 3405 S.E. CROSSROADS DRIVE, SUITE G
 DES MOINES, IA 50312
 PHONE: (515) 389-4400 FAX: (515) 389-4410
 ENGINEER: EKO EI: JMM
DA CIVIL DESIGN ADVANTAGE
 GRUBBS, IOWA
SE 11TH STREET EXTENSION
PLAN AND PROFILE
 10/18
 1412.500



GEOMETRICS AND STAKING LAYOUT

- NOTES:
1. ELEVATIONS SHOWN ARE TOP OF SLABS AND/OR FORM GRADE.
 2. REFER TO FIGURE 5010.514 FOR GRATE INTAKE BOXOUT FOR PCC PAVEMENT DETAILS.

REVISIONS	DATE	BY	CHKD
FINAL SUBMITTAL			
FOURTH SUBMITTAL			
THIRD SUBMITTAL			
SECOND SUBMITTAL			
FIRST SUBMITTAL			

3405 S.E. CROSSROADS DRIVE, SUITE G
 CRIMES, IOWA 50111
 PHONE: (515) 389-4400 FAX: (515) 389-4410
 ENGINEER: EKO EL JMM



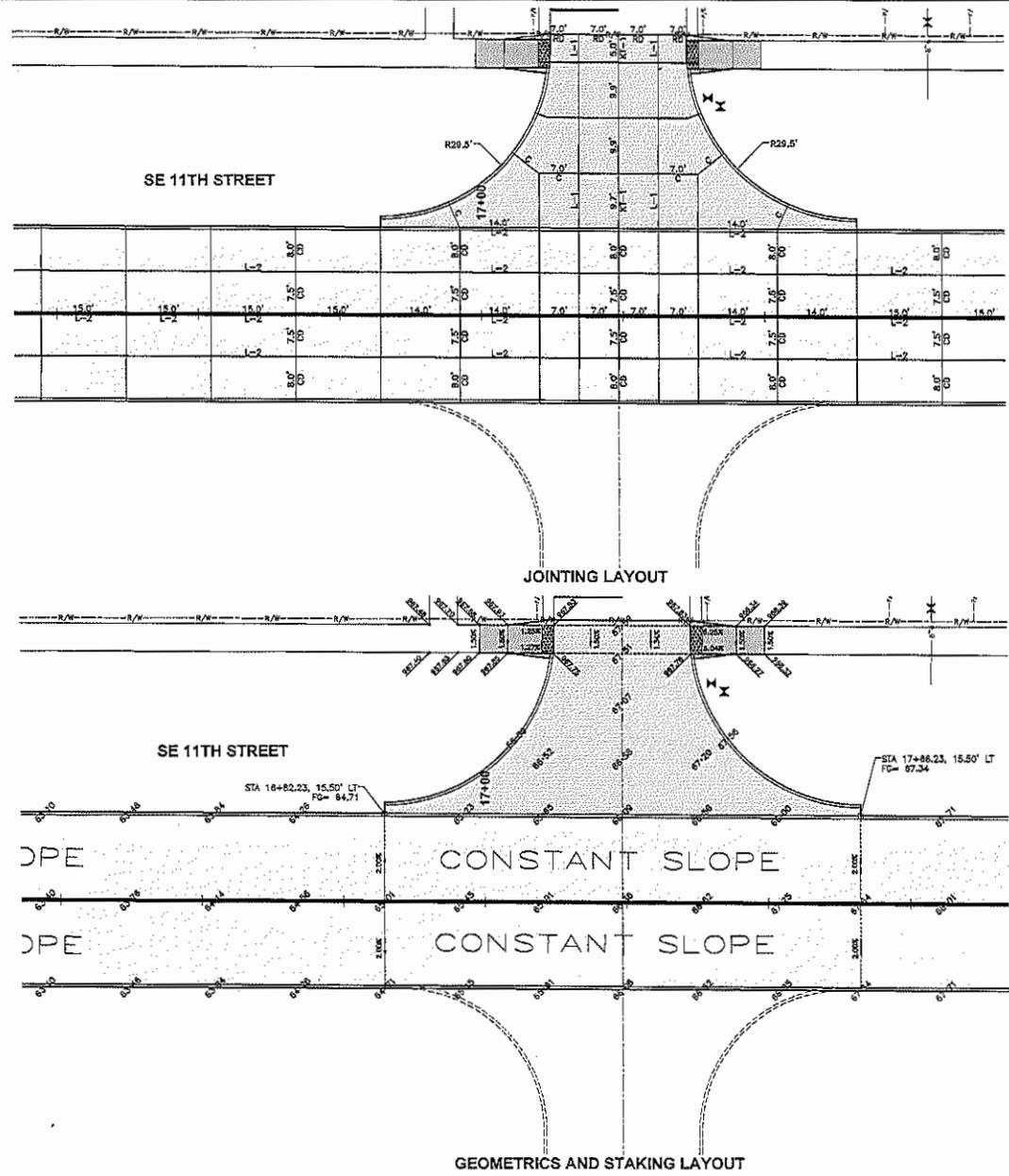
CIVIL DESIGN ADVANTAGE
 CRIMES, IOWA

SE 11TH STREET EXTENSION
 INTERSECTION DETAILS

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES. DIMENSIONS SHOWN IN PARENT PARENTS ARE TO BE USED FOR CONSTRUCTION.



- NOTES:**
- ELEVATIONS SHOWN ARE TOP OF SLAB AND/OR FORM GRADE.
 - REFER TO FIGURE 6010.514 FOR CRATE INTAKE BOXOUT FOR PCC PAVEMENT DETAILS.



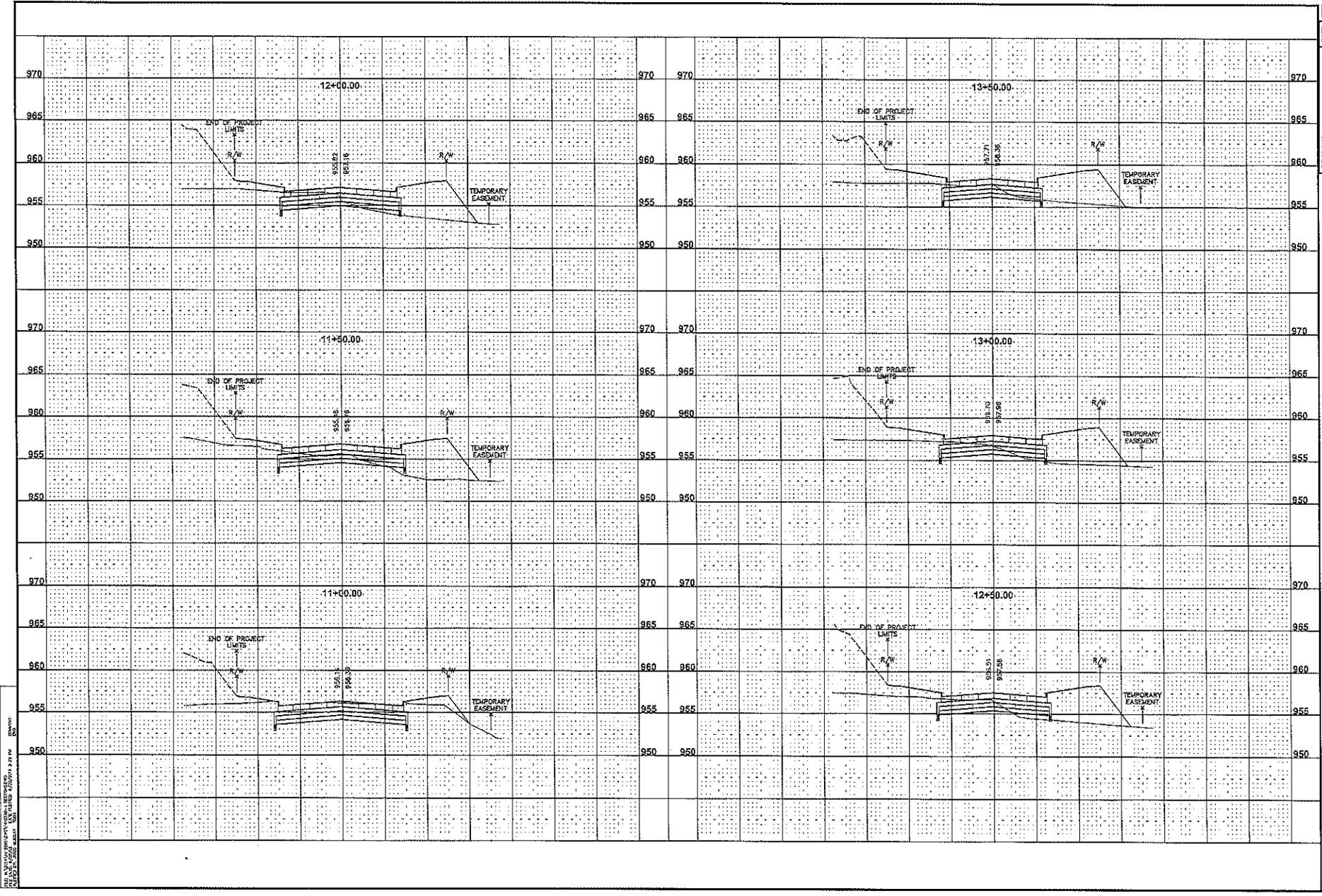
DATE	BY	STATUS
06/18/18	GRM/MS	FINAL SUBMITTAL
06/18/18	GRM/MS	FOURTH SUBMITTAL
06/18/18	GRM/MS	SECOND SUBMITTAL
06/18/18	GRM/MS	FIRST SUBMITTAL

3405 S.E. CROSSROADS DRIVE, SUITE G
 GRIMES, IOWA 50111
 PHONE: (515) 369-4400 FAX: (515) 369-4410
 ENGINEER: EKO EIT: JMM



GRIMES, IOWA CIVIL DESIGN ADVANTAGE

**SE 11TH STREET EXTENSION
INTERSECTION DETAILS**



DATE: 11/15/18
 DRAWN BY: JMM
 CHECKED BY: EKO
 PROJECT NO: 389-4410

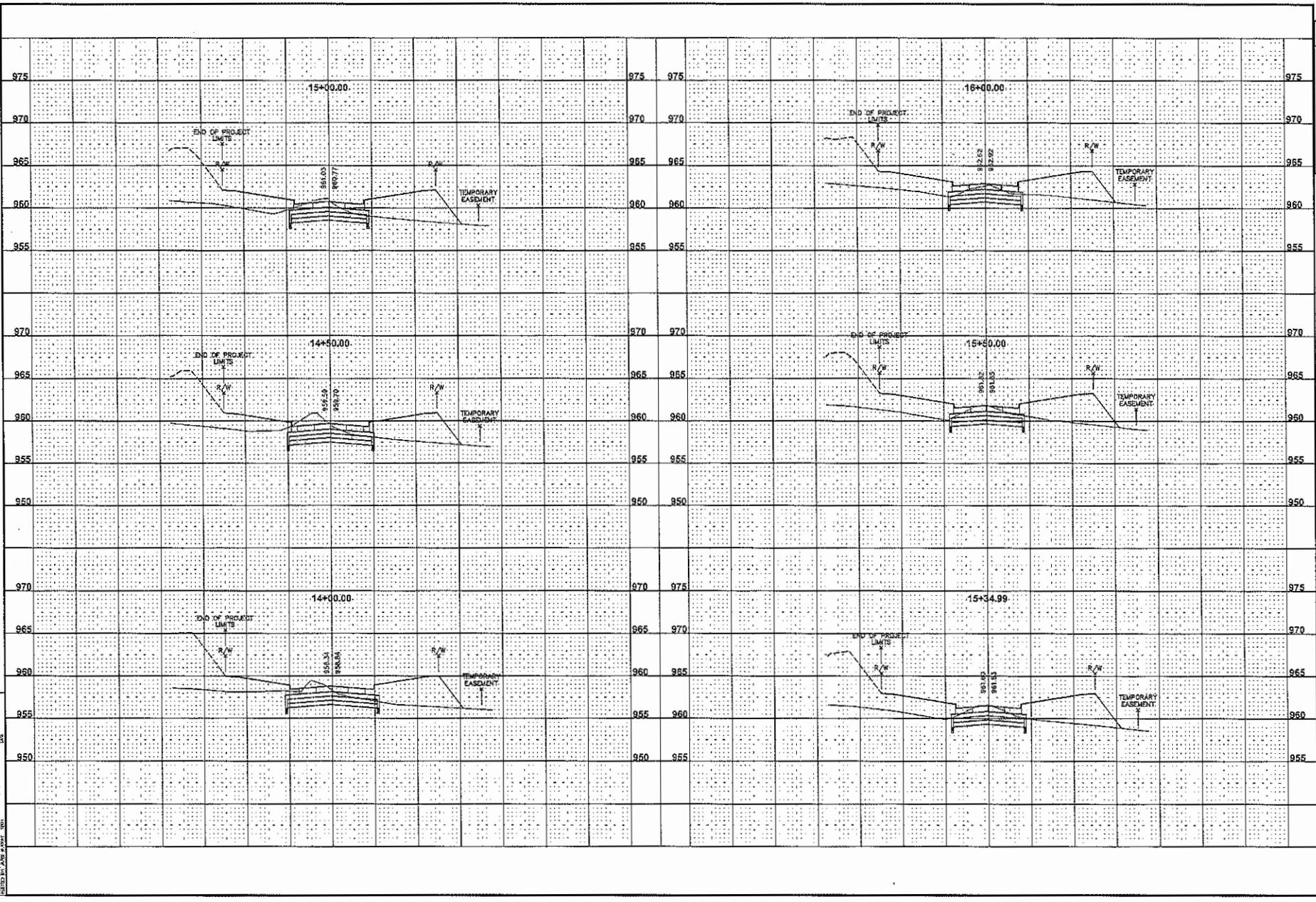
DATE		REVISIONS								
11/15/18		TOTAL QUANTITIES	FOURTH QUANTITIES	THIRD QUANTITIES	SECOND QUANTITIES	FIRST QUANTITIES				
							3405 S.E. CROSSROADS DRIVE, SUITE G GRIMES, IOWA 50111 PHONE: (515) 369-4400 FAX: (515) 369-4410			
							ENGINEER: EKO E.I.: JMM			

EDA
CIVIL DESIGN ADVANTAGE

SE 11TH STREET EXTENSION
CROSS SECTIONS

13/18
1412 590

DATE: 06/15/18
 DRAWN BY: JMM
 CHECKED BY: JMM
 PROJECT NO: 1412.590

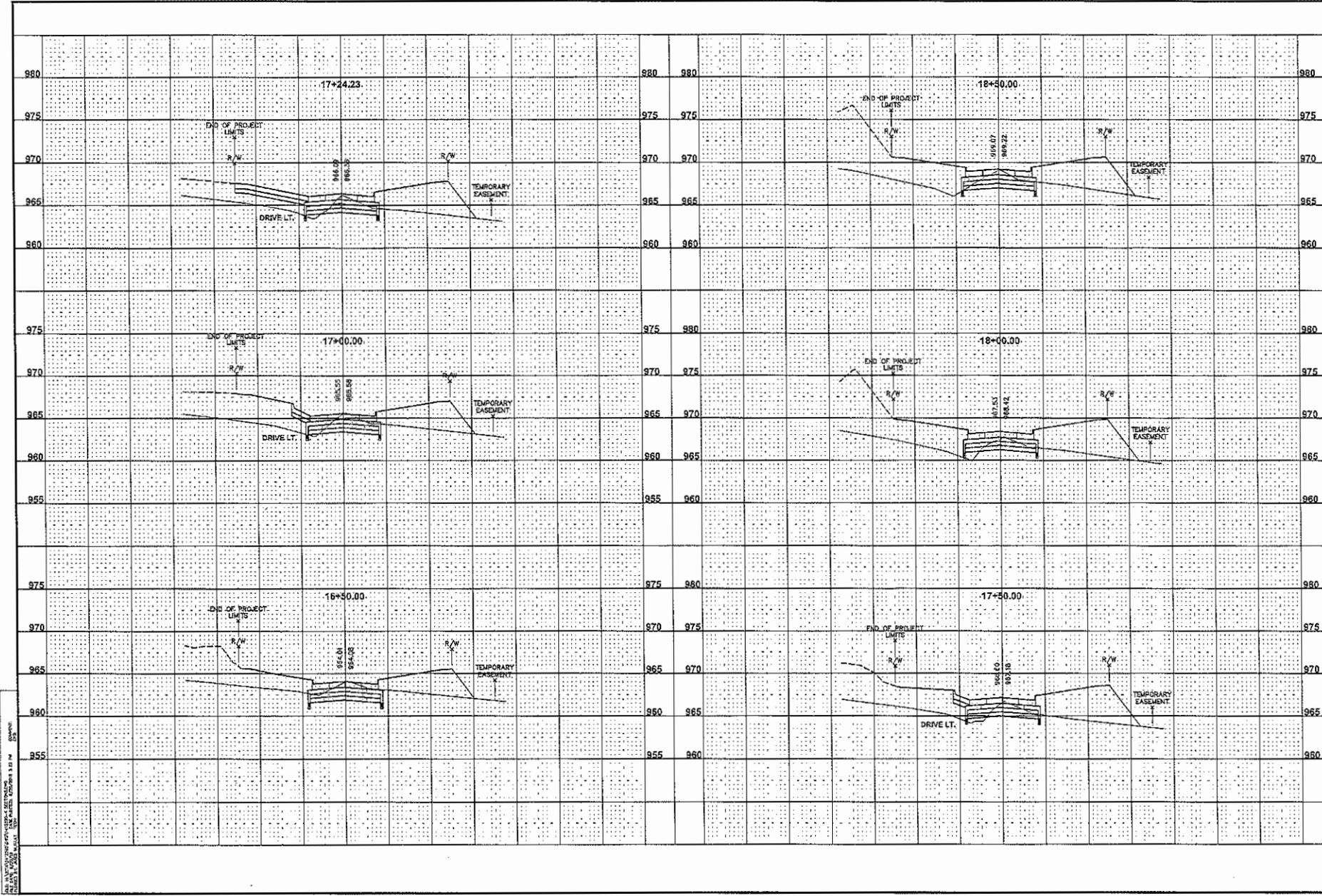


DATE	06/15/18
REVISIONS	
FINAL SUBMITTAL	
FOURTH SUBMITTAL	
THIRD SUBMITTAL	
SECOND SUBMITTAL	
FIRST SUBMITTAL	

3405 S.E. CROSSROADS DRIVE, SUITE G
 GRIMES, IOWA 50111
 PHONE: (515) 369-4400 FAX: (515) 369-4410
 ENGINEER: EKO
 EI: JMM

SE 11TH STREET EXTENSION
CROSS SECTIONS

14/18
 1412.590



ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
 IN FEET AND INCHES. DIMENSIONS TO CENTERLINE UNLESS NOTED OTHERWISE.

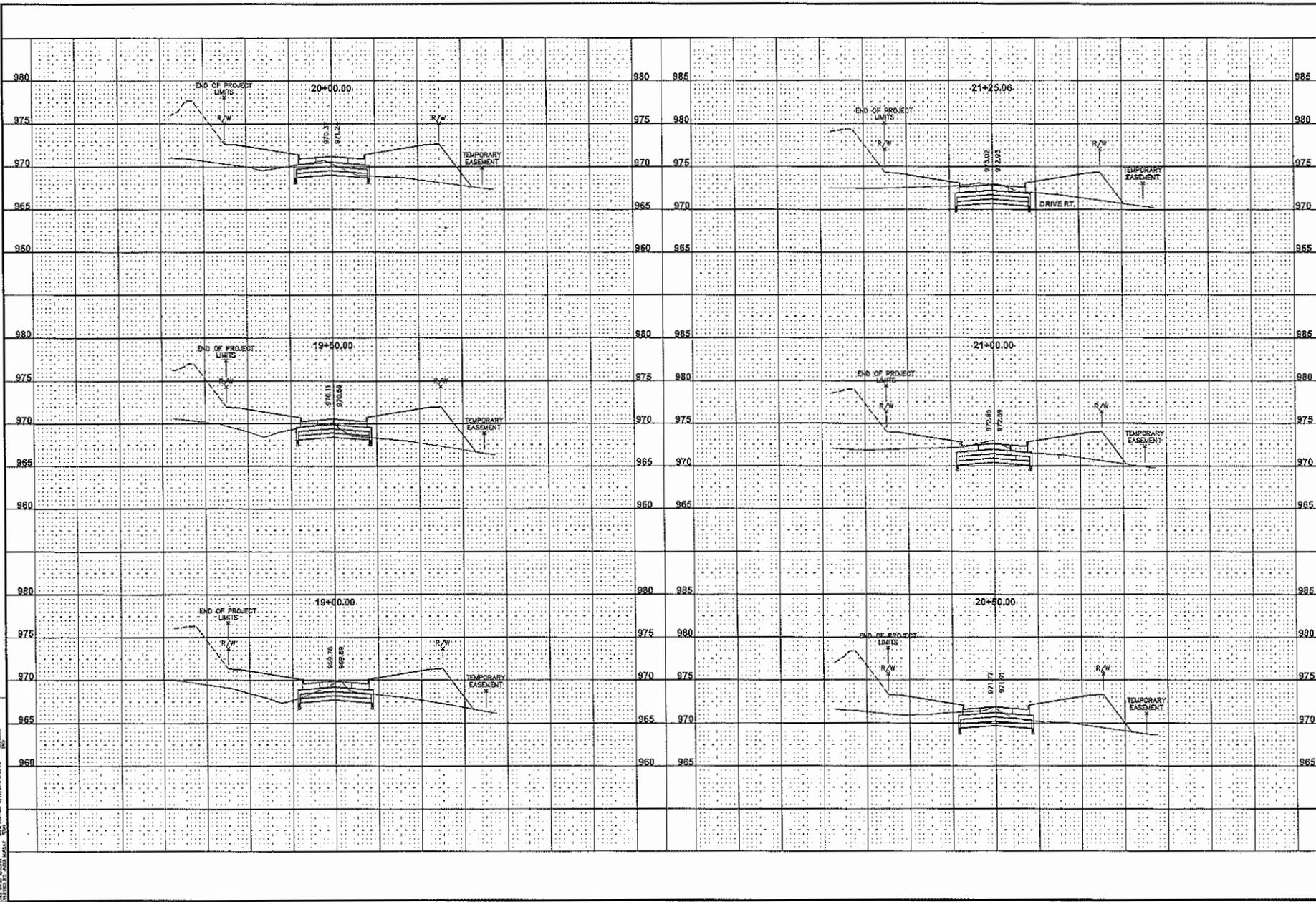
DATE	11/11/18
SCALE	AS SHOWN
PROJECT	SE 11TH STREET EXTENSION
CLIENT	GRIMES, KIVA
DESIGNER	EE, JMM
CHECKER	ENGINEER, EKO
DATE	11/11/18
SCALE	AS SHOWN
PROJECT	SE 11TH STREET EXTENSION
CLIENT	GRIMES, KIVA
DESIGNER	EE, JMM
CHECKER	ENGINEER, EKO

3405 S.E. CROSSROADS DRIVE, SUITE G
 GRIMES, IOWA 50111
 PHONE: (515) 369-4400 FAX: (515) 369-4410
 ENGINEER, EKO

SE 11TH STREET EXTENSION
CROSS SECTIONS

15/18
 1412-590

14. A. HANCOCK COUNTY, IOWA, BETWEEN
 THE TOWNS OF WOOD AND WYOMING
 SECTION 36, TOWNSHIP 33 NORTH
 RANGE 10 WEST, COUNTY OF HANCOCK,
 STATE OF IOWA.



DATE	SCALE
REVISIONS	NO. DATE BY
FINAL SUBMITTAL	1
SECOND SUBMITTAL	2
THIRD SUBMITTAL	3
FOURTH SUBMITTAL	4
FIRST SUBMITTAL	5

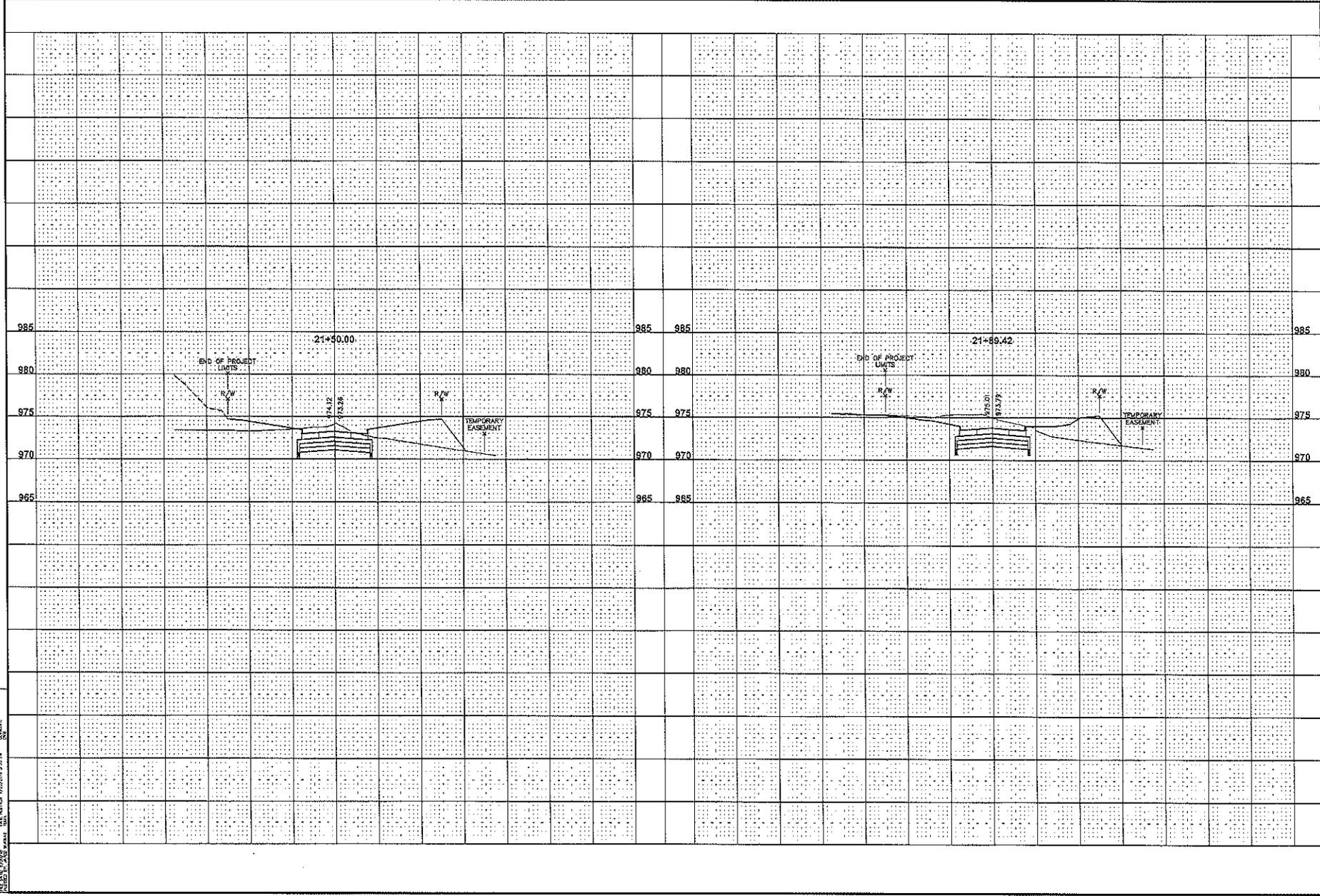
3405 S.E. CROSSROADS DRIVE, SUITE G
 GRIMES, IOWA 50111
 PHONE: (616) 985-4400 FAX: (616) 339-4410
 ENGINEER: EKO
 E.I. JMM

EA
 CIVIL DESIGN ADVANTAGE
 GRIMES, IOWA

SE 11TH STREET EXTENSION
CROSS SECTIONS

16/18
 1412.990

DATE: 11/15/18
DRAWN BY: JMM
CHECKED BY: EKO
SCALE: AS SHOWN

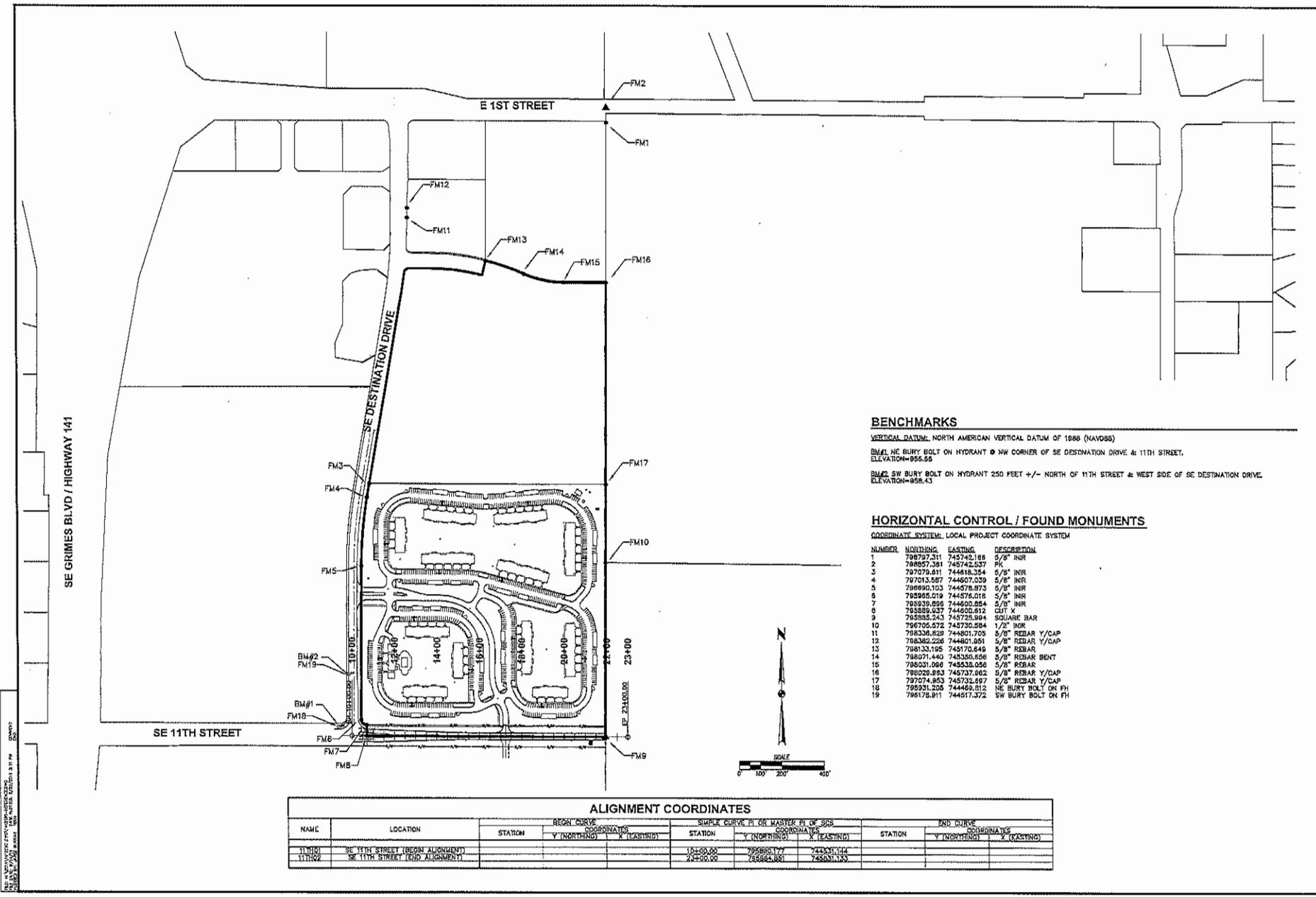


REVISIONS	DATE
FIRST SUBMITTAL	12/07/18
SECOND SUBMITTAL	12/07/18
THIRD SUBMITTAL	12/07/18
FINAL SUBMITTAL	12/07/18

3405 S.E. CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50701 (515) 389-4410
PHONE: (515) 389-4400 FAX: (515) 389-4410
ENGINEER: EKO EI: JMM



SE 11TH STREET EXTENSION
CROSS SECTIONS
GRIMES, IOWA



BENCHMARKS

VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 BM#1 NE BURY BOLT ON HYDRANT @ NW CORNER OF SE DESTINATION DRIVE & 11TH STREET.
 ELEVATION=955.58
 BM#2 SW BURY BOLT ON HYDRANT 250 FEET +/- NORTH OF 11TH STREET & WEST SIDE OF SE DESTINATION DRIVE.
 ELEVATION=955.43

HORIZONTAL CONTROL / FOUND MONUMENTS

COORDINATE SYSTEM: LOCAL PROJECT COORDINATE SYSTEM

NUMBER	NORTHING	EASTING	DESCRIPTION
1	788797.311	745742.188	5/8" INR
2	788957.381	745743.537	PK
3	797079.511	744818.354	5/8" INR
4	797013.557	744807.039	5/8" INR
5	788990.103	744578.973	5/8" INR
6	785955.019	744576.018	5/8" INR
7	785939.696	744620.854	5/8" INR
8	785859.637	744620.912	CHT X
9	785885.243	745725.994	SQUARE BAR
10	796705.572	745730.594	1/2" INK
11	793336.828	744801.705	5/8" REBAR V/CAP
12	793362.226	744801.951	5/8" REBAR V/CAP
13	798123.195	745170.649	5/8" REBAR
14	798071.440	745350.656	5/8" REBAR BENT
15	798021.090	745353.050	5/8" REBAR
16	788020.863	745737.062	5/8" REBAR V/CAP
17	797074.863	745738.687	5/8" REBAR V/CAP
18	795931.208	744469.012	NE BURY BOLT ON PH
19	796176.911	744517.372	SW BURY BOLT ON PH

ALIGNMENT COORDINATES

NAME	LOCATION	BEGIN CURVE		SIMPLE CURVE PI OR MASTER PI OF SCS		END CURVE	
		STATION	COORDINATES	STATION	COORDINATES	STATION	COORDINATES
			Y (NORTHING)	X (EASTING)		Y (NORTHING)	X (EASTING)
11TH01	SE 11TH STREET (BEGIN ALIGNMENT)		151260.00	795890.177	241200.00	744231.143	
11TH02	SE 11TH STREET (END ALIGNMENT)		241200.00	735862.382	241200.00	726231.143	

DATE	REVISIONS
12/18/18	FINAL SUBMITTAL
12/18/18	THIRD SUBMITTAL
12/18/18	SECOND SUBMITTAL
12/18/18	FIRST SUBMITTAL

3415 S.E. CROSSROADS DRIVE, SUITE 6
 DES MOINES, IOWA 50315
 PHONE: (515) 388-4400 FAX: (515) 389-4410
 ENGINEER: EKO
 E.I.: JMM



SE 11TH STREET EXTENSION
 REFERENCE TIE SHEET

Expenditures approved per Resolution 06-2814 for Public Purpose:

June 2016

Date	Vender	Amount
05/31/16	Casey's- Staff lunch- Admin	\$ 16.95
05/31/16	Boesen- funeral plant- Wheeler-Admin	\$ 65.50
06/13/16	Wal-Mart- Birthday lunch-Admin	\$ 56.46
06/13/16	Fareway- Birthday lunch-Admin	\$ 142.72
06/14/16	Fareway- CC Meeting- Admin	\$ 135.21
06/16/16	Hy-Vee- flower delivery: Lego & Anderlik	\$ 96.10
06/20/16	Bankers Trust- Public purpose- Admin	\$ 253.48
		<u>\$ 766.42</u>

Kennybrook Development, LLC

ATTN: Rose Gillen
1360 NW 121st Street, Suite A
Clive, IA 50325

INVOICE

DATE	6/24/2016
INVOICE #	1
DUE DATE	7/24/2016

BILL TO

City of Grimes
101 NE Harvey Street
Grimes, IA 50111

DESCRIPTION	AMOUNT
Kennybrook South Plat 1 Box Culvert	75,000.00
TOTAL	75,000.00

If you have any questions about this invoice, please contact
Rose Gillen 515-964-1229 or Michael Johnson 515-986-5994

We would need an invoice from the developer requesting the \$75,000 as already approved from the Development agreement. Ideally we would like it on or before Monday so we can process it at this next Council Meeting.

Rochelle - please put the request on the consent agenda for the meeting

Thanks!
Kelley

From: John Gade [mailto:jmg@foxeng.com]
Sent: Thursday, June 23, 2016 4:46 PM
To: Kelley Brown
Cc: nhalfhill@lmcompanies-inc.com
Subject: Fwd: Kennybrook South Box Culvert

Kelley,

* The City has accepted KB South Plat 1 with the box culvert. Thus, the Developer has fulfilled their obligation to install the box culvert.

What is the next step for the Developer to get the \$75,000 from the City?

I assume the City simply cuts a check. Council Agenda item?

John Gade, P.E.
Director of Municipal Engineering
FOX Engineering Associates, Inc.
414 South 17th Street | Suite 107 | Ames, IA 50010
Office | 515.233.0000 | Cell | 515.291.2470
www.foxeng.com

From: "Nick Halfhill" <nhalfhill@lmcompanies-inc.com>
To: "John Gade" <jmg@foxeng.com>
Sent: Thursday, June 23, 2016 4:31:03 PM
Subject: Kennybrook South Box Culvert

John,

As we near the completion of the Kennybrook South plats, we need to reconcile the cost share for the box culvert.

Can you point me in the right direction?

Thanks - Nick



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

June 16, 2016

To: City of Grimes

From: Andrew Wood, Jeff Waters, Jake Solsma, Christina Shepherd, Austin TeBrink, Nick Deardorff

O&M Report: May 2016

Water Plant Operation & Maintenance

Maintenance staff performed monthly inspections and completed the monthly preventative maintenance work on all water plant equipment during the first week of May.

The first Harn R.O. treatment skid was installed in May. To provide water to the new RO treatment skid, an 8" water tap was installed on the Jordan Well. The raw water line was ran to the meter shop/maintenance building and connected to the RO skid. Concentrate and permeate lines were also installed in May. New conduit, wiring, VFD's and controls were installed inside the building and connected the new unit with the electrical and controls in the existing Water Treatment Plant. A new aerator was installed on the treated water line of the RO treatment train. Once all the installation work, commissioning, testing, and startup was completed and after bacterial samples were taken and passed in early June, the RO treatment system was placed online and was producing treated water on June 10th.

Weekly R.O. construction progress meetings were held on-site with contractors, Fox and USW throughout the month of May.

The ASR pump was reinstalled and pumping reassumed to remove remaining air entrained water from the aquifer.

Wastewater Plant Operation & Maintenance

The WWTP operated well within permit limits during the month of May 2016. The average effluent CBOD5 concentration was 1.34 mg/L (30-day avg limit is 25mg/L), average Total Suspended Solids concentration was 3.54 mg/L (30-day avg limit is 30 mg/L), and the average Ammonia Nitrogen concentration was 0.59 mg/L (30-day avg limit is 1.8 mg/L).



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

Maintenance staff performed monthly greasing and facility inspections during the first week of May.

Electrical repairs to the Grit Building were completed in May. These repairs eliminated the need for the temporary emergency connections that were made back in February when a contractor hit the buried electrical service while rerouting a water line. The contractor (Elder Corp.) has paid for the necessary repairs. The system is operating to design and removing grit.

Rice Lake began construction of the new generator, transformer and lime silo concrete footings and slabs. Cruiser Electric was on-site throughout the month installing conduit for the equipment.

USW staff continues to keep the storm water basins pumped down to allow Rice Lake to perform dirt work as needed as part of the plant improvements construction project.

Vulcan was onsite to provide assistance with the mechanical bar screen. This unit is 15-years old and, due to normal operation wear and tear is due to have the gear drive and motor replaced. The bar screen will be updated with the replacement parts recommended by Vulcan to provide continuous operation and increased reliability. With the WWTP improvement project taking place, Vulcan, USW, the City and Fox agree this is an opportune time to update.

Also scheduled for replacement during the construction project is the installation of a replacement sluice gate and motor and potable water line in the raw water pump stations.

Distribution & Collection System Operations

Hydrant, valve and manhole inspections and maintenance work has continued through the month. Collection System staff has been planning for the annual cleaning and televising of one-third of the collection system. This work is scheduled to commence in June.

Construction work both in the distribution system and at the water and wastewater treatment facilities has been extremely busy this spring. USW staff continues to work with contractors in the distribution and collection systems as they construct and pressure test new water and sewer mains and conduct sampling on new water service lines. Being



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

involved insures that proper protocol and procedures are being followed and it aids in tracking water usage.

Regular flushing of the distribution system continued in May.

Crews continued to place disconnect notices (60), inspect and flush hydrants (25), exercise distribution system main valves (21), inspect priority manholes (23) and install water meters (22). One hundred three (103) work orders were completed in May.

USW

UTILITY GROUP

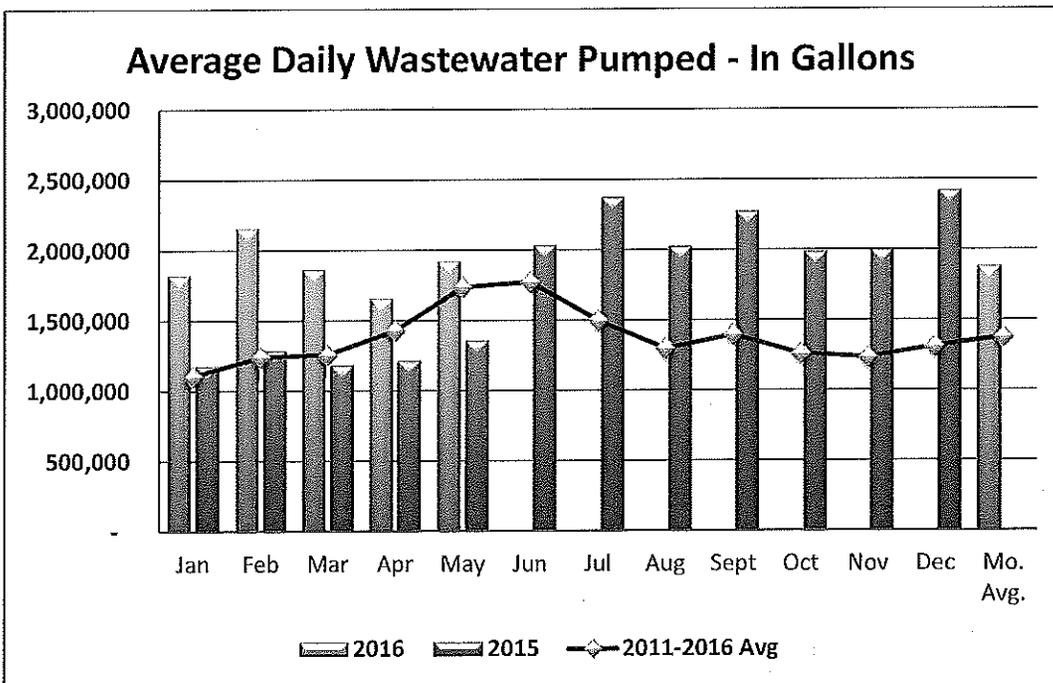
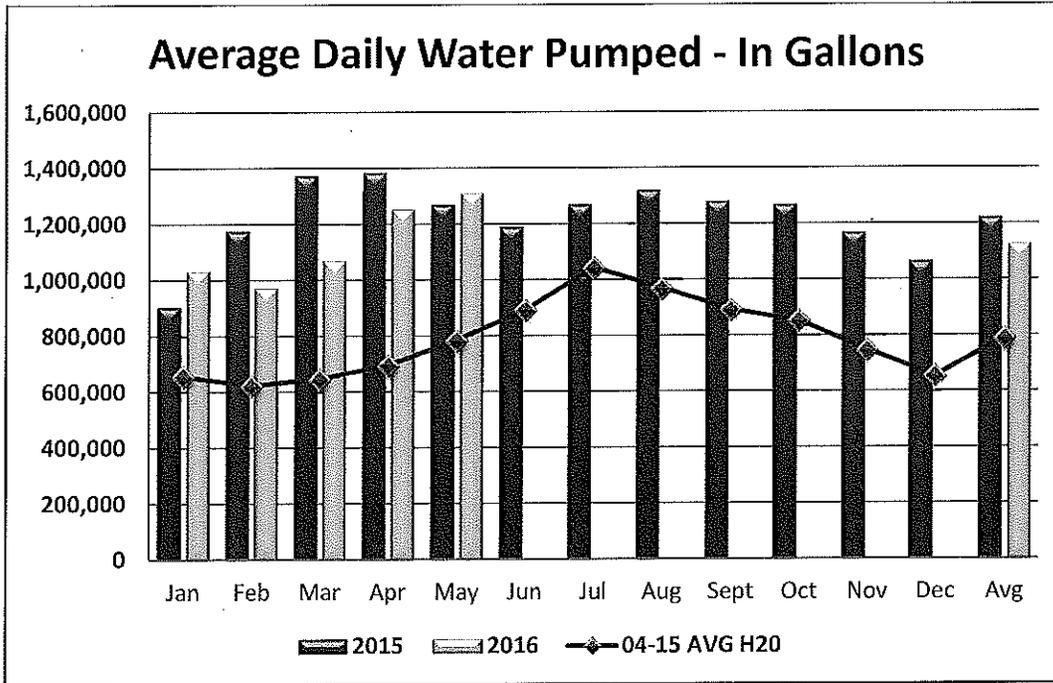
Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

		16-May	16-Apr	15-May
Water				
Average Daily Pumped	gallons	1,313,258	1,254,570	1,270,570
Maximum Daily Pumped	gallons	1,567,000	1,481,000	1,716,000
Minimum Daily Pumped	gallons	951,000	1,000,000	548,000
Hardness				
Hardness - Avg Raw	grains	21.26	29.15	34.58
Hardness - Avg Finish	grains	12.85	15.48	18.58
Iron mg/l				
Avg Raw	mg/L	5.65	5.77	6
Avg Finish	mg/L	0.17	0.15	0.12
Fluoride mg/l				
Avg Raw Fl.	mg/L	1.1	1.49	1.25
Avg Finish Fl.	mg/L	0.94	1.32	0.95
Wastewater				
BOD				
BOD Effluent Avg	mg/L	1.34	0.00	0.00
BOD Effluent Permit Limit	mg/L	25	25	25
TSS				
TSS Effluent Avg	mg/L	3.54	1.67	2.92
TSS Effluent Permit Limit	mg/L	30	30	30
Nitrogen Ammonia				
NH3-N Effluent Avg	mg/L	0.59	0.00	0.00
NH3-N Effluent Permit Limit	mg/L	1.8	2.1	2.8
Effluent Flow				
Average Daily	gallons	1,925,290	1,657,800	1,360,806
Maximum Daily	gallons	2,482,000	1,868,000	1,997,000
Minimum Daily	gallons	1,546,000	1,500,000	1,084,000
Distribution				
Work Orders	#	103	107	125
Locates	#			467
Meters Installed				
Residential	#	20	23	25
Commercial	#	2	2	10
Temp Hydrants	#	2	2	0
Disconnect Notices	#	60	60	73
Services Disconnected	#	8	8	8
Hydrants Inspected/Flushed	#	25	25	25
Valves Exercised	#	21	20	15
Manholes Inspected	#	23	24	20

USW

UTILITY GROUP

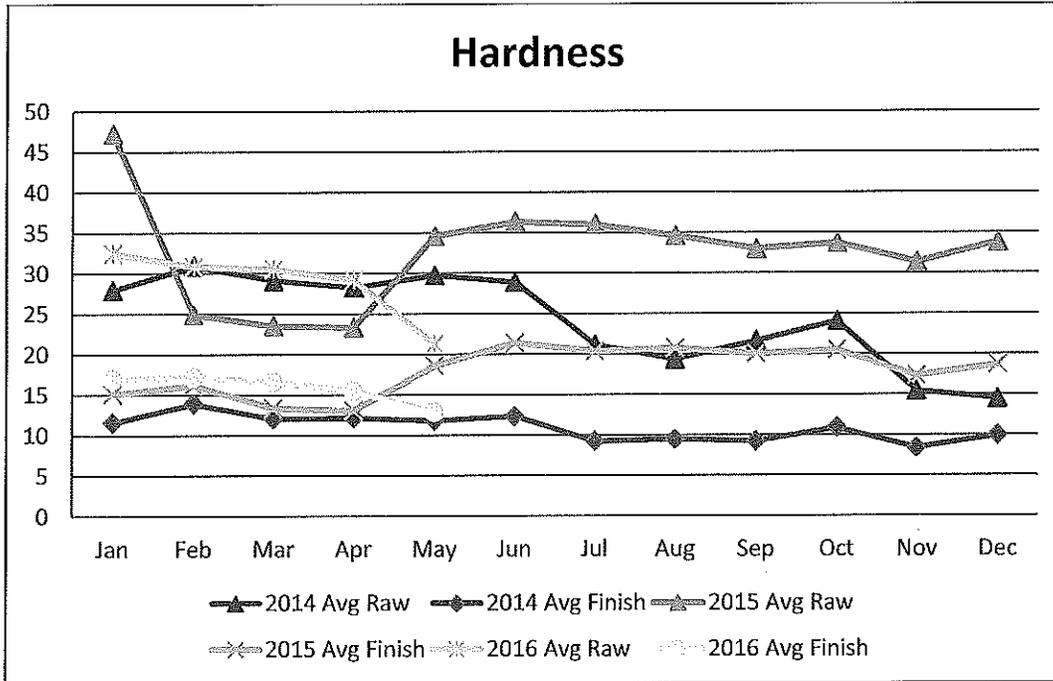
Water and Wastewater Utility Operations, Maintenance, Engineering, Construction



USW

UTILITY GROUP

Water and Wastewater Utility Operations, Maintenance, Engineering, Construction





101 North Hawkey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

ORDINANCE #656

AN ORDINANCE TO AMEND THE GRIMES CODE OF ORDINANCES CHAPTER 108.06 TO PROVIDE FOR THE DECREASE IN THE CHARGE FOR THE COLLECTION OF RECYCLABLE MATERIALS FROM \$2.59 TO \$2.58 EFFECTIVE JULY 01, 2015-2016

BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF GRIMES, IOWA

SECTION 1. Purpose. The purpose of this ordinance is to amend the Code of Ordinances Chapter 208.06 to provide for the decrease in the charge for the collection of recyclable materials from \$2.59 to \$2.58

SECTION 2. Amendment.

Grimes Code of Ordinances Section 108.06 shall be amended to read as follows:

C. The monthly charge shall be \$2.59 to \$2.58 effective July 01, 2015 2016.

SECTION 3. Repealer. All ordinances or parts of ordinances in conflict with the provisions of these ordinances are hereby repealed.

SECTION 4. Severability Clause. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

SECTION 5. Effective date. This ordinance shall be in effect after its final passage, approval and publication as provided by law.

Passed by the Grimes City Council on _____, 2016.

Rochelle Williams, City Clerk

Thomas M. Armstrong, Mayor



101 North Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

**AGREEMENT BETWEEN THE CITY OF GRIMES, IOWA AND THE CITY OF
JOHNSTON, IOWA FOR THE SHARING OF ADMINISTRATIVE RESOURCES AND
EQUIPMENT SUPPORTING FIRE AND EMERGENCY MEDICAL SERVICES (EMS)
June 20, 2016**

This Agreement is made and entered into on this ____ day of _____, 2016, by and between the City of Grimes, Polk County and Dallas County, Iowa (“Grimes”), and the City of Johnston, Polk County, Iowa (“Johnston”), pursuant to the provisions of Chapter 28E, Code of Iowa. The Agreement shall be effective with respect to commitments upon approval of the governing bodies of each community.

WHEREAS, Grimes and Johnston provide fire and EMS services through the fire department for their respective communities; and,

WHEREAS, the communities of Grimes and Johnston have experienced tremendous growth and the demands for fire and EMS services has increased significantly; and,

WHEREAS, the call volume for fire and EMS services has increased due to the growth in population and business expansion in both communities. In order to meet the demand for services, and to provide coverage 24 hours a day, seven days a week, each community must rely on a combination of full time and paid on-call personnel; and,

WHEREAS, in 2013 Johnston constructed and placed into operation a new fire station at 10225 NW 62nd Avenue. The primary service area for the fire station includes the western portion of Johnston and the eastern portion of Grimes and both communities have committed to provide staff and to share in the cost to operate the station; and,

WHEREAS, Grimes and Johnston desire to work together to improve fire and rescue services in each community and improve the efficiency of each department by sharing administrative resources, staff and equipment; and,

WHEREAS, Grimes and Johnston desire to increase the level of coordination of the Grimes Fire and Rescue Department and Johnston Fire Departments. The new joint department shall operate under the title of the Johnston-Grimes Metropolitan Fire Department.

WHEREAS, by approving this agreement Grimes and Johnston will increase the level of coordination for the operation and financing of the fire departments,

NOW THEREFORE, The cities of Grimes and Johnston agree as follows:

I. PURPOSE

The purpose of this Agreement is to facilitate the sharing of administrative resources, staff and equipment to support the provision of fire and EMS services for Grimes and Johnston for the protection of life and property. This Agreement will increase the level of coordination of the fire departments and is not intended to establish a separate legal entity.

II. DEFINITIONS

1. **Administrative City.** The larger of the two cities (based on population) on the date this 28E agreement is executed, will be known as the Administrative City.
2. **Calls for Service.** The fire and EMS calls responded to within the service area of each city.
3. **Capital Expenditures.** Equipment purchases in excess of \$2,500 or purchases that are above and beyond what is included in the operating budget.
4. **Emergency Medical Services (EMS).** Responding to a medical emergency and/or the transport of a patient to the hospital.
5. **Fiscal Year.** The timeframe for the annual budget which begins on July 1 of each year and runs through June 30 of the following year.
6. **Formula.** The formula shall be an agreed-upon percentage that will include four factors: (1) 100% valuation of each city (as determined by the Polk County Assessor and used for the budget of the current fiscal year); (2) square miles of area served by each city as of June 30th of the current year; (3) the population of each city as determined by the last U.S. Census Bureau data published by June 30th of each year; and (4) the number of calls for service provided to each city in the previous fiscal year that ended June 30th. The formula shall be reevaluated and approved by each city council by resolution by the 30th day of October of each year and will be used for budgetary purposes the following fiscal year. See Appendix "A"
7. **Infrastructure Value.** The value of each existing building, capital item and operating equipment that is used for the purpose of providing fire and EMS service to each city with a value in excess of \$2,500.
8. **Operational Costs.** The total of all personnel and operating costs of the Johnston-Grimes Metropolitan Fire Department. This does not include any outstanding debt obligations of either city that exists at the time this agreement is executed.
9. **Partnering City.** The smaller of the two cities (based on population) on the date this 28E agreement is executed will be known as the Partnering City.
10. **Revenue.** All funds, other than property taxes, received from billing which includes fire district fees, ambulance billing and fire reports.

III. BOARD

1. The Board shall be an advisory board and shall make recommendations to the City Councils of each city. The Board shall be the visionary body for the Johnston-Grimes Metropolitan Fire Department and shall consist of eight (8) voting members and the Fire Chief or his/her designee (non-voting). Each City shall have equal representation on the Board. The Board shall consist of the Mayors of Grimes and Johnston and two City Council members of each City appointed by the Mayors. Whereas the Board is advisory, the City Administrators from each community shall also serve as voting members on the Board. In appointing representatives to the Board the Mayors will strive to maintain gender balance. No employee of the Fire Departments may serve as a voting member of the Board. The City Administrators shall direct the actions necessary to ensure that the actions of the Board are administered appropriately for their respective city.
2. The Board shall meet as many times as they determine are necessary but no less than once per quarter. The Board shall set the regular meeting dates, times and locations.
3. Duties of the Board:
 - a. Review and make recommendations regarding job descriptions with administrative responsibilities for the Johnston-Grimes Metropolitan Fire Department.
 - b. Review and make recommendations regarding the annual budget, budget amendments, capital purchases and infrastructure expenditure requests proposed by the Fire Chief.
 - c. Review the capital and infrastructure needs of the departments including building expansions, future building locations, equipment needs, etc. and make recommendations to the City Councils.
 - d. Review the staffing needs and staffing plans for the department and make recommendations to the City Councils regarding funding for staffing.
 - e. Recommend a hiring process for the selection of a Fire Chief. The process will include equal representation from both cities. The Board will make a recommendation to the City Council of the Administrative City regarding the preferred candidate.
 - f. Review and make recommendations on all other matters as may be needed and as directed by the City Councils or City Administrators.
 - g. Follow the rules as established by Iowa Code Chapter 21 (Open Meetings) and Chapter 22 (Open Records).

IV. OPERATIONS

1. The Johnston-Grimes Metropolitan Fire Department shall operate out of the three (3) stations currently serving the district: stations 37, 39, and 40. All stations shall be considered stations to the whole of the district and shall respond accordingly to emergency and non-emergency calls for services without respect to city and township boundaries as set forth by the Fire Chief.
2. Employees of the Johnston-Grimes Metropolitan Fire Department may be assigned throughout the district to meet the operational needs set forth by the Fire Chief on an emergency basis. Said assignment shall not exceed the length of one regular shift or 48 hours; whichever is shorter.
3. The Fire Chief is an employee of the Administrative City and, as such shall serve at the pleasure of the City Council of the Administrative City. Both cities will have equal input in all personnel matters related to the Fire Chief, including participating in the annual performance review.

V. COVENANT FROM THE ADMINISTRATIVE CITY

The Administrative City shall provide for all wages, benefits, and workers compensation to its employees and provide professional liability, auto liability, general liability and umbrella liability coverage for all its operations including coverage for damage to buildings and current equipment and all buildings and equipment for the Johnston-Grimes Metropolitan Fire Department. The Administrative City shall maintain its facilities, grounds and equipment. Any facility maintenance or grounds keeping not addressed by the Administrative City shall be included in the operating budget.

VI. COVENANT FROM THE PARTNERING CITY

The Partnering City shall provide for all wages, benefits, and workers compensation to its employees and provide professional liability, auto liability, general liability and umbrella liability coverage for all its operations including coverage for damage to buildings and current equipment. The Partnering City shall maintain its facilities, grounds and equipment. Any facility maintenance items or grounds keeping not addressed by the Partnering City shall be included in the operating budget.

The renovation of Station 37 or building a new station to accommodate the need for 24 hour staffing shall be the sole responsibility of the City of Grimes.

VII. ACCOUNTING OF BENEFITS

Grimes and Johnston will benefit from this Agreement in that there shall be cost savings in the sharing of services, staff and the administration of the fire department as a whole compared to operating solely within jurisdictional boundaries. The staffing and maintenance of stations, provision for administrative oversight, sharing of administrative officer positions, and joint purchasing shall contribute to a more streamlined and cost effective operation.

The taxpayers also benefit from the improved efficiency of the joint response capability by both departments. Joint response provides for efficiency in the number of units responding to a call and response times.

VIII. FINANCES

1. All operational costs, revenue and billing for services provided by the Johnston-Grimes Metropolitan Fire Department shall be administered through each respective City.
2. All existing personnel shall continue to be employed by their respective City; however, their work can be assigned to include all duties that they are qualified for. All employees shall be compensated from their respective City consistent with the requirements of the Fair Labor Standards Act (FLSA).
3. The reimbursement for the services of the Fire Chief (wages and benefits) shall be based on the Formula that is adopted by the City Councils.
4. The Board will review proposals for hiring of new positions and make recommendations to the city councils. The recommendation shall include in which community the position will be employed and any cost share for each position.
5. A complete inventory of the existing Infrastructure and equipment (items in excess of \$500 in value) shall be compiled within 3 months of the date of this agreement. Each City shall retain ownership of their existing infrastructure and equipment. The Fire Chief shall maintain an inventory of the equipment and infrastructure owned by each department. The inventory shall be updated by June 30 each year and presented to the Board.
6. When equipment or infrastructure is needed, it will be reviewed by the Board with a recommendation made to the City Councils. The review shall include how the purchase will be funded, the ownership, maintenance responsibilities and the cost share.
7. Station 40 will continue to operate as a shared station. Grimes and Johnston will provide staff for the station and share in the expense to operate the station based on a 50/50 cost share. Items included in the operating expense include heat, electricity, vehicle fuel, phone/internet service, computer software and licensing and consumables (toilet paper, paper towels, laundry soap, etc.).
8. The Partnering City shall pay to the Administrative City its share of the expense for the services of the Fire Chief (wages and benefits) and the operating expense of station 40. 50% of the Partnering City's reimbursement shall occur on July 1 of each year and the remaining 50% on January 1 of each year.

9. In the event this agreement is terminated, each city shall be given five years to pay, to the other city, their respective depreciated share of each jointly purchased equipment or infrastructure.

IX. FUTURE DEVELOPMENT OF A CONSOLIDATED FIRE DEPARTMENT

1. Both Grimes and Johnston, recognize that joint planning and development of future fire protection and emergency response capabilities and facilities can benefit residents of both communities through economies of scale, improvement in response performance, and training of staff. The communities agree to continue discussions focused on opportunities to expand the joint provision of Fire and EMS services.
2. Each decision regarding personnel, finances and equipment shall be made considering the goal to increase the level of coordination between the departments. The formula should be considered as decisions are made regarding what percentage of the operational, personnel and equipment costs will be paid by each City.

X. DURATION AND TERMINATION

1. This Agreement shall expire on June 30, 2019.
2. This Agreement may be terminated at the written request of either party. Each party must provide at least twelve months notice if they intend to terminate the Agreement and the termination shall not go into effect prior to the end of a budget year. Any financial obligations that have been entered during this Agreement shall remain the responsibility of each party.

XI. INDEMNIFICATION

Except as otherwise provided herein, the City of Grimes agrees to hold the City of Johnston and the City of Johnston agrees to hold the City of Grimes harmless from any and all damages, claims, demands, liabilities or causes of action of every kind, including reasonable attorneys fees, as a result of Fire Department activities undertaken under this Agreement.

XII. NOTICES

Any notice or demand required or desired to be given hereunder shall be in writing and deemed given when personally delivered or when deposited in the United States mail, postage prepaid, sent certified or registered, and addressed as follows:

If to Grimes, to:

City of Grimes
101 North Harvey
Grimes, Iowa 50111

Attention: City Administrator

With Copy to:

Thomas Henderson
Erik Fisk
Whitfield & Eddy, P.L.C.
317 Sixth Ave., Suite 1200
Des Moines, Iowa 50309-4195

If to Johnston, to:

City of Johnston
P.O. Box 410
6221 Merle Hay Road
Johnston, Iowa 50131
Attention: City Administrator

With copy to:

Tim Pearson
Laden and Pearson
3231 E. Euclid Avenue, suite 300
Des Moines, IA 50317

or to such other address or person as hereafter shall be designated in writing by the applicable party.

XIII. AMENDMENT OF AGREEMENT

Any amendment to this Agreement shall be made in writing upon agreement of Grimes and Johnston and after appropriate discussion and public dialogue, including a public hearing if required, and such amendment has been approved by resolution of the Grimes City Council and the Johnston City Council.

XIV. MISCELLANEOUS

1. This Agreement has been made and entered into solely for the benefit of the goals and objectives of Grimes and Johnston as expressly provided herein and is not intended to create any rights in any other person.
2. Unless otherwise provided in this Agreement, any liabilities, debts, or other obligations by Grimes and Johnston shall not be the responsibility of the other community.
3. Grimes and Johnston shall pay its own costs incurred to negotiate, amend, abide by or terminate this Agreement.

4. After approval of this Agreement by resolution of both cities and execution by the parties, this Agreement shall be filed with the Iowa Secretary of State in accordance with the provisions of Iowa Code § 28E.8. The Agreement shall then be recorded in the office of the Polk County Recorder in accordance with Iowa Code § 28E.8.

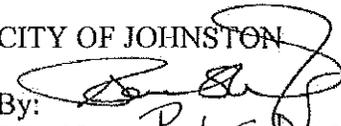
CITY OF GRIMES

By: _____
Print Name: _____

Print Title: _____

Date: _____

CITY OF JOHNSTON

By: 
Print Name: Paul S. Dierenfeld

Print Title: Mayor

Date: June 20, 2016



**CITY COUNCIL MEETING
Workshop Immediately Following Council Meeting
Tuesday June 28, 2016
Grimes City Hall**

**Following the City Council Meeting
Mayor Tom Armstrong**

**City Council: Jill Altringer, Ty Blackford, Doug Bickford, Jeremy Hamp, Eric Johansen
City Administrator Kelley Brown, City Clerk Rochelle Williams,
City Treasurer Deb Gallagher
City Attorneys Tom Henderson
City Engineer John Gade**

I. GENERAL AGENDA ITEMS

1. Call to Order
2. Roll Call
3. Approval of the Agenda
4. NE James Street Project Discussion – Mitch Holtz – Fox Engineering
5. New Business
 - a. general discussion

II. ADJOURNMENT.