

1. Agenda

Documents:

[062519 CC AGENDA2.PDF.PDF](#)

2. Meeting Materials

Documents:

[062519 CC CONSENT AGENDA2.PDF.PDF](#)

[062519 CC PUBLIC AGENDA2.PDF.PDF](#)



101 NE Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

CITY COUNCIL MEETING

Grimes City Hall
101 NE Harvey Street
June 25, 2019 at 5:30 pm

Mayor Scott Mikkelsen

**City Council: Jill Altringer, Eric Johansen, Jeremy Hamp
David Gisch, Ryan Burger**

City Administrator Jake Anderson

City Clerk Rochelle Williams, Finance Director Marcia Woodke

City Attorneys Tom Henderson, Alecia Meulenens

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. Resolution 06-1119 Approving Fiscal Year 2019 Transfers
 - C. Pay Request #1 to All Terrain Seeding for the Retention Basin Restoration Projects Brookside/
Autumn Park \$40,000
 - D. Pay Request # 2 to All Terrain Seeding for the Retention Basin Restoration Projects
Brookside/ Autumn Park \$20,000
 - E. Request from Cutty's Camping Club for Fireworks Display on July 6th and September 28,
2019
 - F. Reimbursement to Kwik Star for cash bond in the amount of \$56,345.25 for completed site
improvements
 - G. Resolution 06-1219 Personnel Transactions



101 NE Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

- H. Professional Services FOX Engineering - May \$323,297.55
- I. Professional Services Whitfield and Eddy Law \$28,643.61
- J. Pay Request #4 to Concrete Technologies Inc for the SE 37th Street at Hwy 141 Improvements \$415,460.64
- K. Change Order #1 to Concrete Technologies for the SE 37th Street at Hwy 141 Improvements increasing contract \$3,788.50 (additional driveway area for Ryko entrance)
- L. Payment to City of Johnston for portion of Fire Chief and Fire Marshall Wages and Benefits \$47,794.40 FY18/19
- M. Payment to City of Johnston for Supplies Reimbursements \$16,469.53
- N. Pay Request #18 to Absolute Concrete for the S James Street and SE 37th Street Improvements \$6,140.00
- O. Municipal Emergency Services \$5,325 SCBA Cylinders for fire department
- P. 2019 HMA Resurfacing Project Pay Request to Lee Chamberlin Consultant Engineers \$1,150.50
- Q. 2019 GIS Project to Lee Chamberlin Consultant Engineers \$8,831.00
- R. SW County Line Road and SW 19th Street to Lee Chamberlin Consultant Engineers \$71,331.00 preliminary design, survey, traffic counts and construction estimates
- S. Intersection Improvement North Main/Beaverbrooke to Lee Chamberlin Consultant Engineers \$6,234.60
- T. Van-Wall Equipment, Inc. John Deere Z960M ZTrak \$10,546.53 (July 1, 2019)
- U. Resolution 06-1319 Indicating Support and Sponsorship of the 2019 Grimes Farmers Market
- V. Pay Application #3 to Cahoy Pump Service \$35,745.65 for the ASR Modification
- W. Library Furniture International Inc. – Lego Discovery Table \$5,895 (approved by library board)
- X. After-Mouse.com Play Interactive table \$6,340 (approved by library board)
- Y. Henning Companies, LLC \$10,000 return of cash bond
- Z. Claims Report

5. US WATER REPORT

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.”

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

- A. Public Hearing and First Reading of Ordinance 728 Amending the Grimes Code of Ordinance Chapters 135 and 140 Regarding Permits for Right of Way Work



101 NE Hawley, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

- B. Set a Date of August 2, 2019 at 2:00 pm to receive bids and Set a Public Hearing to Approve Plans and Specifications, Estimate of Cost and Award of Contract for the 2019 SW County Line Road and SW 19th Street HMA Pavement Improvements for August 13, 2019 at 5:30 pm
- C. Pay Request #6 to Rochon Corporation for the E 1st Street and SE 19th Street Paving and Trail Connection \$52,684.15
- D. Engineer's Statement of Completion of the E 1st Street and SE 19th Street Paving and Trail Connection
- E. Pay Request #7 Retain to Rochon Corporation for the E 1st Street and SE 19th Street Paving and Trail Connection - amount to be decided by Council (to be released 30 days after acceptance of the project)
- F. Approval of Plans for the Beaverbrooke and NE Main Street Intersection Improvement

COUNCIL ACTIONS

- A. Discussion and Guidance Relative to the Local Option Sales and Services Tax (LOSST) Referendum Scheduled for Tuesday, August 6, 2019

COUNCIL DISCUSSIONS

- 1. Mayor's Report
- 2. City Attorney's Report
- 3. City Engineer's Report
- 4. City Staff's Report
 - a. Strategic Planning will held on August 27, 2019 from noon to 8pm in place of Council Meeting
 - b. Petition for stop light on SE 37th Street at SE Capitol Circle
- 5. Old Business
- 6. New Business

ADJOURNMENT

CITY COUNCIL MEETING

Tuesday, June 11 2019

Grimes City Hall 5:30 P.M.

The regular meeting of the Grimes City Council was called to order on Tuesday, June 11, 2019 at 5:30 P.M. at the Grimes City Hall. Council Member Johansen chaired the meeting. The Pledge of Allegiance was led by Council Member Johansen

Roll Call: Present: Gisch, Hamp, Johansen Absent: Altringer, Berger

AGENDA ITEMS.

Approval of the Agenda

Council Member Johansen asked for approval of the agenda.

Moved by Hamp, Seconded by Gisch; the agenda with the addition of the fire department and patrol report; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

CONSENT AGENDA

A. Minutes from previous meeting B. Iowa Cigarette and Tobacco Permits Renewals 2019-2020 C. Pay Request #2 to Cahoy Pump Services for the ASR Modifications \$123,823 D. Municipal Supply Inc – meters \$24,620.82 E. Resolution 06-0119 Resolution Approving Personnel Transactions F. Louie's Flooring \$7,285 (flooring at Public Works building) G. Set a Public Hearing on Ordinance 728 Amending the Grimes Code of Ordinances Chapters 135 and 140 Regarding Permits for Right of Way Work for June 25, 2019 H. Pay Application #3 to Concrete Technologies, Inc for the SE 37th Street at Hwy 141 Improvements \$244,941.64 I. Resolution 06-0219 Setting a Date of Public Hearing to Consider Amending Provisions of the Zoning Ordinance of the City of Grimes, Iowa Regarding Board of Adjustments for July 9, 2019 J. Pay Request #3 to All Terrain Seeding for the Little Beaver & Prairie Creek Improvements \$41,331.04 K. Big Dog Storage – Storm Water Management Facility Maintenance Covenant and Permanent Easement Agreement L. Resolution 06-0419 Setting Time and Place for Public Hearing on Proposed Rezoning of Certain Property Generally Located West of Highway 141 and North of Beaverbrook Blvd from A-1 Agricultural District to R-1 Single Family Dwelling District and R-3 Medium Density Family District for July 9, 2019 M. Pay Request #1 to CB&I for the Elevated Storage Tank \$123,146.60 N. Resolution 06-0519 Approving Lieutenant and Captain Promotions & Pay Rate O. Pay Request #3 to Grosch Irrigation Company for the New Jordan Well \$375,271.85 P. Change Order #1 Progressive Structures for the 16 inch RAW Water Main \$3,211.63 deduction Q. Approval of Martens & Company Contract for Auditing Services not to exceed \$17,000 R. Resolution 06-0619 Amending the City of Grimes Purchasing Policy to Include Language that Prohibits the Use of Debit Cards S. Central Pump & Motor Co. \$6,844.48 T. Grimes Chamber and Economic Development Contribution and Reimbursement \$36,423.32 U. Resolution 06-0719 Personnel Transactions for rate of pay V. Resolution 06-0819 Approving and Adopting the Grimes Employee Classification and Compensation Plan, Phase I W. Training Contract Between the City of Grimes and DMACC Emerging Leaders Series X. Resolution 06-0919 Authorizing Payment of Moving Expenses Pursuant to City Administrator Employment Contract Y. Request for Block Party NW 3rd Court Z. Claims Report \$4,404,209.51 AA. Finance Report

Moved by Hamp, Seconded by Gisch; the Consent Agenda; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

Johnston/Grimes Metropolitan Fire Department Lieutenant and Captain Promotions

Council Member Johansen gave the oath of office to each fire fighter receiving a promotion: Captain Promotion: Sean McAndrew, Matt Price, Tristan Johnson, and Lieutenant Promotions: Ty Wheeler, Joel Decker, Ryan Redmond.

Fire Department Report

Chief Clark advised there were 244 calls for service across all district. He broke down the calls by station: Station 37-69 calls, Station 38 – Grimes 37, Johnston -52, Station 39 – 94 calls. Chief Clark advised a home in Grimes had been struck by lightning and had sustained extensive damage.

Patrol Report

Chief Krum from the Polk County Sheriff's Department addressed the Council. Chief Krum stated there were 997 calls for service with the majority of these calls being building checks and traffic stops. He added they had 100 citations with the majority of these being proof of insurance, 173 improper lighting, 25 arrests with these being controlled substance and driving under a suspended license. Chief Krum stated that everything went well with Governors Days and his officers really enjoyed the event.

PUBLIC FORUM

Lynn Campbell of 316 NE Harvey Street, Grimes Iowa addressed the Council regarding some drainage issues at her residence. Campbell added that she works for ISU in their outreach efforts and she would like to work with the City in the future.

PUBLIC AGENDA

A. Crossroad Business Plat 7 – Final Plat

Development Services Director Alex Pfaltzgraff stated this plat had been approved a year ago by Planning and Zoning and did not proceed to Council. The approval has expired so a new application was required to proceed. Pfaltzgraff stated this is a re-plat of Crossroads Business Park of Grimes Plat 4 and is located at the intersection of SE 33rd and Destination Drive. He added these would be lots for industrial and commercial development and is a re-plat incorporate some of the new floodplain features that were adopted back in February of 2019. Pfaltzgraff stated this plat had been approved by Planning and Zoning and staff and he had no further comments.

Moved by Hamp, Seconded by Gisch, Crossroad Business Plat 7 Final Plat subject to FOX Engineering letter dated May 20, 2019; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

B. Destination Ridge Plat 6 – Preliminary Plat

Paul Clausen of Civil Engineering Consultants, Inc addressed the Council on behalf of the applicant. He stated that Destination Ridge Plat 6 consists of 34.77 acres including Lot 1 and Lot 2 and an Outlot Z which would be serviced by a private street. Development Services Director Pfaltzgraff advised this plat is located north of SE 11th Street and east of Hwy 141 and west of SE Destination Drive. He added they have been in discussions with a possible user for lot 2. Pfaltzgraff advised that Planning and Zoning along with staff recommend approval of this preliminary plat.

Moved by Hamp: Destination Ridge Plat 6 Preliminary Plat subject to FOX Engineering letter date May 29, 2019. Council Member Gisch asked if there would be an issue with access for Outlot Z or would that be addressed at another time. Pfaltzgraff stated at some point Knapp will consider some conceptual planning for this lot. Pfaltzgraff stated he did not have any concerns as Destination and SE 11th are well built roads. He reviewed with the Council the traffic flows in the area. Gisch made a Second to the motion.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

C. Kennybrook Memory Care – Site Plan

Jordan Anderson, 2114 West Sheridan Street Olathe Kansas who is a representative for Scenic Development in Overland Park Kansas address the Council Anderson stated they are the managing partner of CCRC which is Kennybrook Village in Grimes. Anderson stated this unit would be a great addition to Grimes campus. He added in the past they had not been able to provide for residents who were in needed memory care. Nicole Neal of Civil Design Advantage, 3405 SE Crossroads Drive, Suite G, Grimes addressed the Council in regards to the project. She stated the project is located at 230 SW Brookside Drive. She stated the total size of property is

10.85 acres. Neal stated the existing Kennybrook Village is 64,000 square foot. She stated the addition would be a 16 room facility on the north side of existing building and a future phase would be 12 rooms on the south side. Neal stated they already have access to the addition but would be adding 12 parking stalls and would adding internal sidewalks to connect to the existing sidewalk and the right of way. She added they had no objection to staff comments. Development Services Director Pfaltzgraff reviewed the comments made by Neal and added this building meets or exceeds the Hwy 44 overlay corridor requirements. He added that Planning and Zoning Board recommended approval along with staff. Council Member Johansen stated he noticed the fire department had a few questions regarding the site and he wondered if those had been remedied. Pfaltzgraff stated they were still working through those issues but will be addressed. Council Member Gisch stated he welcomed the addition.

Moved by Hamp, Seconded by Gisch; the Kennybrook Memory Care Site Plan subject to FOX Engineering letter dated May 28, 2019; shall be approved. Council Member Johansen echoed those comments and stated the Kennybrook Village has been a really good partner in the community and there are many family connections with the community.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

D. Resolution 06-0319 Authorizing and Approving a Certain Loan Agreement, Providing for the Issuance of \$4,645,000 General Obligation Corporate Purpose Bonds, Series 2019A and Providing for the Levy of Taxes to Pay the Same

Moved by Gisch, Seconded by Hamp; Resolution 06-0319 authorizing and approving a certain loan agreement, providing for the issuance of \$4,645,00 General Obligation Corporate Purpose Bonds, Series 2019A and providing for the levy of taxes to pay the same; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

E. Resolution 06-0819 Authorizing and Approving a Loan Agreement Providing for the Issuance of a \$3,400,000 Taxable General Obligation Corporate Purpose Note, Series 2019B

Moved by Gisch, Seconded by Hamp; Resolution 06-0819 authorizing and approving a loan agreement providing for the issuance of a \$3,400,000 taxable general obligation corporate purpose note, series 2019B; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

G. Professional Consultant Services with Lee Chamberlin Consultant Engineers for the 2020 City of Grimes Drainage Improvements SE 2nd Street and SE Trailridge Road RCB, SE 3rd Street and SE Little Beaver Street RCB, and SE Trailridge Road Storm Sewer Improvements

Public Works Director Weston Wunder stated that this project would be replacing two culverts and some intakes to help prepare for some street improvements early in the following fiscal year.

Moved by Hamp, Seconded by Gisch the professional consultant services with Lee Chamberlin Consultant Engineers for the 2020 City of Grimes Drainage Improvements; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

H. Third Reading of Ordinance 727 to Amend the Grimes Code of Ordinance Chapter 108.06 to Provide for the Increase in the Charge for the Collection of Recyclable Materials from \$2.68 to \$3.43 effective July 1, 2019

Moved by Hamp, Seconded by Gisch; the Third Reading of Ordinance 727 to amend the Grimes Code of Ordinance Chapter 108.06 to provide for the increase in the charge for the collection of recyclable materials from \$2.68 to \$3.43 effective July 1, 2019; shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

Moved by Hamp, Seconded by Gisch; Ordinance 727 shall receive final passage.

Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

COUNCIL ACTIONS

A. Discussion and Guidance Relative to the Local Option Sales and Services Tax (LOSST) Referendum Scheduled for Tuesday, August 6, 2019

City Administrator Anderson stated that during the workshop held earlier the Council discussed LOSST. Anderson stated that information regarding LOSST would be on the City's website along with the newsletter for July. Anderson stated that the Council agreed that for tax reduction portion of LOSST they would be willing to cut the tax levy by \$1.00 which would bring it to \$11.81. Anderson explained that on a home with a valuation of \$250,000 it would decrease the homeowner's taxes by \$137.00 per year.

COUNCIL DISCUSSIONS

Mayors Report

No

City Attorney Report

No report

City Attorney had no report

City Engineer Report /Development Services Director

Alex Pfalzgraff, Development Services stated that an offer has been extended and accepted for the City Engineer position. He added he will be starting on July 8, 2019. He added there are quite a few commercial projects that will be coming before the Council in the coming weeks.

City Staff Report

City Administrator Anderson stated they were planning to give some information on a second opinion of cost for the library but that was during the earlier workshop.

Old Business

Council Member Hamp stated that the Council had received from City Administrator Anderson the new proposal from DART. He asked if there was any feedback as it would be going in front of the DART commission at their July meeting and if adopted would be in place for October. Council Member Johansen stated that he appreciated Council Member Hamp following up with DART following their last presentation to the Council. He added he appreciated DART's response to their concerns by adding in an extension to their route.

New Business

Moved by Gisch, Seconded by Hamp; there being no further business the meeting was adjourned at 6:11 pm.
Roll Call: Ayes: All. Nays: None. Motion passes: 3 to 0.

ATTEST:

Rochelle Williams, City Clerk

Scott Mikkelsen, Mayor



The workshop meeting of the Grimes City Council was called to order by Mayor Mikkelsen on Tuesday, June 11, 2019 at 4:00 pm at Grimes City Hall.

Roll Call: Present: Johansen, Gisch Absent: Burger, Altringer, Hamp

APPROVAL OF THE AGENDA

Moved by Johansen, Seconded by Gisch; the agenda shall be approved.

Roll call. Ayes: All. Nays: None. Motion passes 3 to 0.

LOSST Financial Analysis – Travis Squires Piper Jaffray & Company

Travis Squires of Piper Jaffray & Company provided a presentation on the analysis of what LOSST funds would represent to the City.

Fire Station Concept

Fire Chief Clark along with Don Seymour of FEH Design provided site analysis along with conceptual plans and budget for a new fire station.

B. Park Master Plan

Mike Bell of RDG presented the Grimes Parks and Trails Master Plan to the Council for comments. City Administrator Anderson stated that this would be presented to Council in the future to be adopted.

C. Library Concept Plan

Cheryl Heid, Director of the Grimes Public Library addressed the Council. Heid provide information on a second opinion of cost for the proposed library.

New Business

Moved by Gisch, Seconded by Johansen there being no further business, the workshop meeting is adjourned at 5:19 pm.

ATTEST:

Rochelle Williams, City Clerk

Scott Mikkelsen, Mayor

Resolution #06-1119 "A Resolution Approving Fiscal Year 2019 Transfers"

WHEREAS, the City Finance Director recommends the following Fiscal Year 2019 Transfer.

NOW THEREFORE, be it resolved by the City Council of the City of Grimes, Iowa that:

Providing for end of year transfers for 2019 as provided in Exhibit A

NOW, THEREFORE, Be it resolved by the City Council of the City of Grimes, Iowa, dated June 25, 2019

PASSED AND APPROVED this 25 day of June 2019

Mayor Scott Mikkelsen

ATTEST:

Rochelle Williams, City Clerk

From/Out	Exhibit A	Amount	
	<u>Transfers FY19</u>		
	To/In		
119-910-6910	001-910-4830	\$ 836,190.37	Emergency Fund to General
001-910-6910	670-910-4830	\$ 250,000.00	General to Solid Waste Fund
001-910-6910	301-910-4830	\$ 100,000.00	Purchase of land-amount cannot be borrowed General to capital
600-910-6910	602-910-4830	\$ 569,500.00	Water to Sinking Fund
610-910-6910	611-910-4830	\$ 590,400.00	Sewer to Sinking Fund
600-910-6910	301-910-4830	\$ 200,000.00	Water funds to SW Co Line Road project
600-910-6910	306-910-4830	\$ 16,300.00	Added to Little Beaver project for tree removal on 16" water main proj
610-910-6910	301-910-4830	\$ 200,000.00	Sewer funds to SW Co Line Road project
740-910-6910	302-910-4830	\$ 100,000.00	Storm water to Road projects
125-910-6911	200-910-4831	\$ 1,165,000.00	TIF to Debt fund
110-910-6910	200-910-4830	\$ 83,245.00	RUT to Debt fund-plow
110-910-6910	326-910-4830	\$ 250,000.00	RUT to HMA overlay 2019 project
110-910-6910	001-910-4830	\$ 250,000.00	RUT to General (employee costs)
600-910-6910	321-910-4830	\$ 220,000.00	Water to ASR project
001-910-6910	005-910-4830	\$ 23,265.99	Move FD Association expenses to correct cash account
TOTAL		\$ 4,853,901.36	



*101 NE Hawley, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

Item No.
For Meeting of 6/25/2019

AGENDA HEADING: Payment to ATS Seeding – Detention/Retention Improvements

SYNOPSIS: City staff has reviewed invoices, project status, and stored materials with contractor. Contractor has indicated that they will be substantially completed by Mid-July pending further weather delays.

FISCAL IMPACT: Project is on budget and final payment will be made to ATS after formal wal- through and completion of punch list items.

PREVIOUS COUNCIL ACTION(S): Council approved project for Retention/Detention improvements

BOARD/COMMISSION ACTION(S): NA

STAFF/COMMITTEE RECOMMENDATION: Staff recommends payment to ATS Seeding for 60,000.00

Weston Wunder
Public Works Director

INVOICE

TO: CITY OF GRIMES
WESTON WUNDER
101 NE HARVEY
GRIMES, IA 50111

Project: Retention Basin Restoration Projects - Brookside/Autumn Park
Date: June 3, 2019

Description	Cost
Flexamat install + soil mixture and hydraulic mulching	\$10.00 / per sq ft
Burn (if needed), seedbed preparation, seeding (using City purchased seed), mulching + crimping	\$1,200 / per acre
RECP blanket install	\$.05 / per sq ft
3-12" stone cobble (for outlet areas) + geotextile	\$200 / per ton
Grading (North Point), laser leveling / flow line grading	\$225 / per hr

TOTAL DUE	\$40,000.00
-----------	-------------

Thank you for the business,



SCOTT J. SMITH, PRESIDENT



PO BOX 470
POLK CITY, IOWA 52501

(641) 777-1011
WWW.ALLTERRAINSEEDING.COM

INVOICE

TO: **CITY OF GRIMES**
WESTON WUNDER
101 NE HARVEY
GRIMES, IA 50111

Project: Retention Basin Restoration Projects - Brookside/Autumn Park
Date: June 17, 2019

Description	Cost
Flexamat install + soil mixture and hydraulic mulching	\$10.00 / per sq ft
Burn (if needed), seedbed preparation, seeding (using City purchased seed), mulching + crimping	\$1,200 / per acre
RECP blanket install	\$.05 / per sq ft
3-12" stone cobble (for outlet areas) + geotextile	\$200 / per ton
Grading (North Point), laser leveling / flow line grading	\$225 / per hr

TOTAL DUE **\$20,000.00**

Thank you for the business,



SCOTT J. SMITH, PRESIDENT



PO BOX 470
POLK CITY, IOWA 52501

(641) 777-1011
WWW.ALLTERRAINSEEDING.COM

Rochelle Williams

From: Shelene Johnson <shelenej@jandmdisplays.com>
Sent: Tuesday, May 28, 2019 1:58 PM
To: Rochelle Williams
Subject: Fireworks permit application for Cutty's Des Moines Camping Club displays
Attachments: Cutty's ins certificate 2019.PDF; Cutty's shell summaries 2019.pdf

Dear Rochelle,

The purpose of this letter is to request a fireworks permit or letter of approval for Cutty's Des Moines Camping Club, Inc. fireworks display scheduled for Saturday July 6, 2019 and Saturday, September 28, 2019 at 2500 SE 37th Street Grimes, Iowa. Attached you will find device lists and insurance coverage.

No overnight storage is required. Delivery will be made on the day of the show by our vehicle in full compliance with DOT regulations, including an authorized emergency response number, \$10,000,000 transportation insurance, hazmat trained CDL driver, and an inspected and placarded vehicle.

A shoot team has not been assigned as yet for this display. We can submit information on the crew if you require it. As per Federal regulations, we have submitted information on all of our shooters to the A.T.F. for their Letter of Clearance.

Please feel free to contact us with any questions pertaining to the safe transport, use, permitting, storage or anything else pertaining to fireworks. We will be happy to assist in any way we can.

Would you please email me a letter of approval for our records? We like to have a copy in case of an ATF audit because we want to keep the ATF happy!

--

Shelene Johnson
shelenej@jandmdisplays.com
cell# 319-759-3190



J&M Displays Proposal for: Cutty's Des Moines Camping Independence Day

Main Event

Ground Displays

Quantity Name Rising Effect

1 U. S. Flag 5' by 8'

Category Shell Count: 0

2.5 Inch Color Shells

Quantity Name Rising Effect

1 Assortment G of 15 pairs (30 shells) J&M Brand Shells ELECTRIC FIRE

Category Shell Count: 30

3 Inch Color Shells

Quantity Name Rising Effect

1 Peony with brocade ring assorted

1 Crackling Nishiki Kamuro

1 Assortment X of 20 (5 salute, 15 color) J&M Brand Shells ELECTRIC FIRE

1 Assortment K Of 20 different J&M Brand shells ELECTRIC FIRE

Category Shell Count: 42

3 Inch Special Effect Shells

Quantity Name Rising Effect

1 Blue stars and whistle (cylinder)

1 Green with whistles (cylinder)

Category Shell Count: 2

4 Inch Color Shells

Quantity Name Rising Effect

1 Assortment A Of 20 different J&M Brand shells ELECTRIC FIRE

1 Assortment of 36 - 4" shells (9 different)

Category Shell Count: 56

Section Shell Count: 130

Finales

Multi-shell Barrage Units

Quantity Name Rising Effect

1 Report with color w/ silver tail 100 shot

1 Brocade coconut with red green blue time rain crown 49 shot

Category Shell Count: 149

Section Shell Count: 149

Miscellaneous



J&M Displays Proposal for:
Cutty's Des Moines Camping
Independence Day

Miscellaneous

Ignition Items

Quantity Name

Rising Effect

- 50 Igniter 2 meter leads
- 100 Igniter 3 meter leads

Category Shell Count: 0

Section Shell Count: 0

8% Free for Early Payment

Multi-shell Barrage Units

Quantity Name

Rising Effect

- 1 Red tail to red and blue with white strobe 25 shot

Category Shell Count: 25

3 Inch Color Shells

Quantity Name

Rising Effect

- 1 Crown to glittering
- 1 Six Angle brocade crown
- 1 White strobe with red dahlia

Category Shell Count: 3

4 Inch Special Effect shells

Quantity Name

Rising Effect

- 2 Red Heart with crackling pistol

Category Shell Count: 2

Section Shell Count: 30

15% Free for Multiple Year Agreement

Multi-shell Barrage Units

Quantity Name

Rising Effect

- 2 Candle bundle 56 shot - Brocade Silk tail
- 1 Blue mine to red stars with white strobe 25 shot
- 1 Gold Flash Tail to RGB Dahlia Chrys 25 shot
- 1 Silver strobe mine to blue and red dahlia 25 shot
- 1 Silver tail to silver lime rain 25 shot

Category Shell Count: 212

3 Inch Color Shells

Quantity Name

Rising Effect

- 1 Double Crackle
- 1 Magenta peony
- 1 Reddish gamboge to magenta chrys

Category Shell Count: 3

Section Shell Count: 215



J&M Displays Proposal for: Cutty's Des Moines Camping Independence Day

This proposal includes an extension of our \$10,000,000.00 spectator liability insurance, and workers compensation on our shoot team.

Total Price of Show:

Total Shot Count: 524

Packing Check: 177

Date of Display: 07/06/19

Customer Number: 10460

Please Note the Following Comments:

The data in this proposal is confidential, and is to be accorded confidential treatment and shall not be disclosed other than to the official representative of the organization listed on the cover, and only then when in the evaluation of this proposal. Any reproduction of the contents of this proposal, whether in whole or in part, is expressly forbidden. J&M Displays, Inc. requests that all information be safeguarded from release pursuant to any request under the Freedom of Information Law of this state or any other state or jurisdiction, as it may cause competitive disadvantage to our company. The enclosed concepts and materials are the sole and exclusive property of J&M Displays, Inc. We reserve the right to make substitutions of equal or greater value. Prices and specifications are subject to change without notice. For choreographed displays the quantity and sizes of product may change based on the music selected; however, the dollar value of the product will remain the same.

Proposal #: 4922 Designed on: 2019-01-16 19:35:29 Printed on: Wed May 8 11:21:05 2019 Page: 3 of 3

18064 170th Avenue, Yarmouth, Iowa 52660-9772
1-800-648-3890 Fax: 1-319-394-3265 main@jandmdisplays.com www.jandmdisplays.com



J&M Displays Proposal for: Cutty's Des Moines Camping Fall show v2

Main Event

Multi-shell Barrage Units

Quantity	Name	Rising Effect
----------	------	---------------

1	Thunderking 25 shot	
1	Blue tail to brocade crown 25 shot	
1	Gold Flash Tail to RGB Dahlia Chrys 25 shot	
1	Purple and Green with Crown to purple in the center 49 shot W shape	
1	Silver tail to silver time rain 25 shot	
2	V shape candle bundle 300 shot - Purple	
1	Brocade coconut with red green blue time rain crown 49 shot	

Category Shell Count: 798

2.5 Inch Color Shells

Quantity	Name	Rising Effect
----------	------	---------------

1	Green peony	
2	Lemon dahlia	
2	Nishiki kamuro niagara falls	
1	Assortment F of 30 different J&M Brand shells ELECTRIC FIRE	
1	Assortment T of 30 different J&M Brand Shells ELECTRIC FIRE	

Category Shell Count: 65

3 Inch Color Shells

Quantity	Name	Rising Effect
----------	------	---------------

1	Assortment Q of 20 different J&M Brand Shells ELECTRIC FIRE	
---	---	--

Category Shell Count: 20

3 Inch Special Effect Shells

Quantity	Name	Rising Effect
----------	------	---------------

2	Happy face pattern	
1	Green with whistles (cylinder)	

Category Shell Count: 3

Section Shell Count: 886

Finales

Multi-shell Barrage Units

Quantity	Name	Rising Effect
----------	------	---------------

1	Green comets to Green Strobe Willow with Purple 49 shot	
---	---	--

Category Shell Count: 49

Section Shell Count: 49

Miscellaneous



J&M Displays Proposal for:
Cutty's Des Moines Camping
Fall show v2

Miscellaneous

Ignition Items

Quantity Name

Rising Effect

56 Igniter 2 meter leads
50 Igniter 3 meter leads

Category Shell Count: 0

Section Shell Count: 0

8% Free for Early Payment

Multi-shell Barrage Units

Quantity Name

Rising Effect

1 100'S Lidu Flowers
1 25'S Assorted effect cake

Category Shell Count: 125

Section Shell Count: 125

15% Free for Multiple Year Agreement

Multi-shell Barrage Units

Quantity Name

Rising Effect

1 Silver Tail to Variegated Coconut Chrys 25 shot
1 36'S White flashing flower tail white flashing

Category Shell Count: 61

2.5 Inch Salutes

Quantity Name

Rising Effect

5 Silver sparked salute

Category Shell Count: 5

Section Shell Count: 66



J&M Displays Proposal for: Cutty's Des Moines Camping Fall show [REDACTED] v2

This proposal includes an extension of our \$10,000,000.00 spectator liability insurance, and workers compensation on our shoot team.

Total Price of Show: [REDACTED]

Total Shot Count: 1126
Packing Check: 135
Date of Display: 09/28/19
Customer Number: 10460

Please Note the Following Comments:

The data in this proposal is confidential, and is to be accorded confidential treatment and shall not be disclosed other than to the official representative of the organization listed on the cover, and only then when in the evaluation of this proposal. Any reproduction of the contents of this proposal, whether in whole or in part, is expressly forbidden. J&M Displays, Inc. requests that all information be safeguarded from release pursuant to any request under the Freedom of Information Law of this state or any other state or jurisdiction, as it may cause competitive disadvantage to our company. The enclosed concepts and materials are the sole and exclusive property of J&M Displays, Inc. We reserve the right to make substitutions of equal or greater value. Prices and specifications are subject to change without notice. For choreographed displays the quantity and sizes of product may change based on the music selected, however, the dollar value of the product will remain the same.

Proposal #: 4925 Designed on: 2019-02-01 20:04:43 Printed on: Wed May 8 11:22:34 2019 Page: 3 of 3

18064 170th Avenue, Yarmouth, Iowa 52660-9772
1-800-648-3890 Fax: 1-319-394-3265 main@jandmdisplays.com www.jandmdisplays.com



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/14/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Britton Gallagher One Cleveland Center, Floor 30 1375 East 9th Street Cleveland OH 44114	CONTACT NAME: PHONE (A/C, No, Ext): 216-658-7100 FAX (A/C, No): 216-658-7101 E-MAIL ADDRESS:														
INSURED J & M Displays, Inc. 18064 170th Avenue Yarmouth IA 52660	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A : Everest Indemnity Insurance Co.</td><td>10851</td></tr><tr><td>INSURER B : Maxum Indemnity Company</td><td>26743</td></tr><tr><td>INSURER C : Axis Surplus Insurance Company</td><td>26620</td></tr><tr><td>INSURER D : Everest Denali Insurance Company</td><td>16044</td></tr><tr><td>INSURER E :</td><td></td></tr><tr><td>INSURER F :</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Everest Indemnity Insurance Co.	10851	INSURER B : Maxum Indemnity Company	26743	INSURER C : Axis Surplus Insurance Company	26620	INSURER D : Everest Denali Insurance Company	16044	INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : Everest Indemnity Insurance Co.	10851														
INSURER B : Maxum Indemnity Company	26743														
INSURER C : Axis Surplus Insurance Company	26620														
INSURER D : Everest Denali Insurance Company	16044														
INSURER E :															
INSURER F :															

COVERAGES

CERTIFICATE NUMBER: 844471936

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC		SI8ML00060-191	1/15/2019	1/15/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
D	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS		SI8CA00033-191	1/15/2019	1/15/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$		EXC6028118-04	1/15/2019	1/15/2020	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	☐ Y ☒ N / A				WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Excess Liability		P-001-000063943-01	1/15/2019	1/15/2020	Each Occurrence \$4,000,000 Aggregate \$4,000,000 Total Excess Limits \$9,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Additional Insured extension of coverage is provided by above referenced General Liability policy where required by written agreement.
FIREWORKS DISPLAY DATES: JULY 6 AND SEPTEMBER 28, 2019
LOCATION OF EVENT: CAMPGROUND

ADD'L INSURED: THE CITY OF GRIMES, IOWA, ITS EMPLOYEES, VOLUNTEERS, OFFICERS, ELECTED OFFICIALS, PARTNERS, SUBSIDIARIES, DIVISIONS & AFFILIATES, EVENT SPONSORS & LANDOWNERS AS THEIR INTEREST MAY APPEAR IN RELATION TO THIS EVENT; CUTTY'S DES MOINES CAMPING CLUB (SPONSOR/LANDOWNER)

CERTIFICATE HOLDER**CANCELLATION**

Cutty's Des Moines Camping Club
2500 SE 37th Street, Unit A
Grimes IA 50111

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2010 ACORD CORPORATION. All rights reserved.

Rochelle Williams

From: Scott Clyce
Sent: Tuesday, June 11, 2019 1:36 PM
To: Rochelle Williams
Cc: Alex Pfaltzgraff
Subject: FW: Kwik Trip Bond
Attachments: 20190611131606346.pdf; 20190611132136125.pdf

Hello Rochelle,

Please process the return and release of the Bond for Kwik Star 1024 located at Heritage Apartment Plat 1, Lot #3 – 1450 NE Gateway Ct. they met the requirements of their Temporary Site Agreement and we will be issuing a CO.

Corresponding Bond agreement and receipt are attached.

It was a cash bond in the amount of 56,345.25.

The mailing address and contact is:

Scott Zietlow - Store Engineering Development Coordinator- Kwik Trip, Inc. - O: 608-793-5933 C: 608-385-6938 - SZietlow@kwiktrip.com
1626 Oak Street | PO Box 2107 | La Crosse, WI 54602

Thank you,

Scott Clyce

Building Administrator | City of Grimes
101 NE Harvey St | Grimes, IA 50111
D: 515.986.3036 | C: 515.402.3588
sclyce@grimesiowa.gov | www.grimesiowa.gov

Government's first duty and highest obligation is public safety. --- Arnold Schwarzenegger

From: William Horihan [<mailto:WHorihan@kwiktrip.com>]
Sent: Tuesday, June 11, 2019 12:41 PM
To: Scott Clyce
Cc: Scott Zietlow
Subject: Kwik Trip Bond

Scott,
Per our conversation we have all the landscaping complete. Can you release our bond also our CO.
Thanks Bill

cc agenda
6-25-19
NW



101 N Harvey Grimes, Iowa 50111 Phone 515.986.3036 Fax 505.986.3846

AGREEMENT TO COMPLETE SITE IMPROVEMENTS

THIS AGREEMENT made and entered into this 19th day of December 2018, by and between ("Builder") **Kwik Star, Inc.** and the **City of Grimes, Iowa**, an Iowa municipal corporation ("Grimes").

WHEREAS, Builder has previously submitted to Grimes, for its consideration, and Grimes has approved a building permit for 1450 NE Gateway Ct on Lot 3 of Heritage Apartment Plat 1, an Official Plat, Grimes, Polk County, Iowa (the "Site"); and

WHEREAS, certain site improvements have not yet been completed by Builder to the satisfaction of Grimes; and

WHEREAS, Builder is desirous of installing such site improvements in accordance with the site plan and the regulations and requirements of Grimes, but is desirous of having a temporary certificate of occupancy issued prior to completion of said improvements subject to terms and conditions of this Agreement.

NOW, THEREFORE, for and in consideration of Grimes granting a temporary Certificate of Occupancy for the site and in further consideration of the mutual promises and covenants herein contained, the parties hereto do hereby agree as follows:

1. Builder shall complete the installation of the Site Seeding, Sod and planting on the approve site plan dated **05/29/18** (the "Improvements"). All work shall be performed in accordance with Grimes specifications and shall be completed on or before **May 15th, 2019**.

2. Builder, in order to secure the full and timely completion of the Improvements referred to in paragraph 1 above, hereby provides evidence of an escrow account that has been established to complete the Improvements or as an alternative delivers unto Grimes a cash bond in the amount of **\$56,345.25.25**, which may be drawn upon by Grimes, in order to complete the Improvements, in the event of a breach of this agreement by Builder.

3. Builder hereby agrees that Grimes shall not issue a permanent certificate of occupancy until the Improvements have been completed as set forth in this Agreement. Further, if the Improvements are not completed as set forth in the Agreement, the temporary certificate of occupancy may be withdrawn.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed as of the day and year above-written.

BUILDER: Kwik Star,

Scott Zietlow *Bill Horihan*

By: *[Signature]*

Printed Name: *Bill Horihan*

Title: *Site Supervisor*

CITY OF GRIMES, IOWA

By: *[Signature]*

Scott Clyce, Building Official

BUYER (if applicable)

By: _____

CITY OF GRIMES
101 NE HARVEY ST
GRIMES IA 50111

Page 1

Code	Description	Amount
BLDG DEV BLDG DEVEL REIM		56,345.25
Kwik Trip		
bond for Kwik Star		
Total		56,345.25
CHECK Received		56,345.25
Change		.00

Date	12/18/2018	Check Number	1169005
te	Amount	Discount	Paid
2018	56,345.25	0.00	56,345.25
	56,345.25	0.00	56,345.25

MM 12/20/18 14:25 Rpt# 2606

Vendor Number 100005005

Check Number 1169005

Resolution # 06-1219 "A Resolution Approving Personnel Transactions"

WHEREAS, the City Administrator recommends the following promotions

NOW THEREFORE, be it resolved by the City Council of the City of Grimes, Iowa that:

Section 1. Authorizing wages for the following positions and rates

Fire Department

Sydney Tobis pay change from part time rate of \$16.09 per hour to Full-Time
Firefighter/EMT rate of \$16.389 per hour per IFF Contract

Deputy Chief Ron Schipper rate from \$95,178.72 to \$99,223.82 Full-Time annually

Adding Part Time Communications Temp:

Sydney Bishop - \$18.00 per hour

Park and Rec Staff Increases for Permanent Part-Time:

Mark Esser GCC Nigh Supervisor from \$10.07 to \$10.37 per hour

Pat Ostwald GCC Night Supervisor from \$10.08 to \$10.37 per hour

Kim Praska GCC Nigh Supervisor from \$10.37 to \$10.68 per hour

Angie Richter GCC Night Supervisor from \$10.07 to \$10.37 per hour

Gretchen Stanger GCC Night Supervisor from \$10.69 to \$11.01 per hour

Nick Stanger GCC Night Supervisor from \$12.03 to \$12.39 per hour

Julia Taylor GCC Night Supervisor from \$9.25 to \$9.53 per hour

Library Staff Increases for Full and Part-Time Staff

Exhibits A (will be available Tues after library board approval)

Section 2. That the pay for each employee shall be in a manner that does not unnecessarily lead the market but is sufficiently competitive to attract qualified persons.

PASSED AND APPROVED this 25th Day of June, 2019.

Mayor Scott Mikkelsen

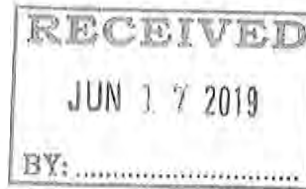
ATTEST:

Rochelle Williams, City Clerk

Statement



FOX Engineering Associates, Inc.
414 South 17th Street, Ste 107
Ames, IA 50010
515-233-0000



City of Grimes
101 NE Harvey Street
Grimes, IA 50111

Statement date: 6/1/2019

	Invoice Number	Invoice Date	Amount
City of Grimes			
100514A SE 19th Street (Hwy 141 to SE Gateway Drive) Widening & Trail Improvements			
	44459	5/30/2019	1,435.00
	Project Outstanding		1,435.00
100515B North James Street & Bridge Improvements			
	44456	5/30/2019	8,645.40
	Project Outstanding		8,645.40
100516D Meredith Drive Improvements			
	44457	5/30/2019	1,107.40
	Project Outstanding		1,107.40
100517A Grimes SE 37th Street @ Hwy 141 Improvements			
	44458	5/30/2019	45,926.60
	Project Outstanding		45,926.60
100517B Grimes S James Street & SE 37th Street Intersection Improvements			
	44460	5/30/2019	229.70
	Project Outstanding		229.70
100518A East 1st Street Trail Connection			
	44461	5/30/2019	1,000.00
	Project Outstanding		1,000.00
100518B SW County Line Road Improvements			
	44512	5/30/2019	33,000.00
	Project Outstanding		33,000.00
100519A Hope Commercial Plat 1 Public Improvements			
	44462	5/30/2019	1,875.00
	Project Outstanding		1,875.00
100519B Hwy 44 & County Line Road Intersection Improvements			
	44463	5/30/2019	22,500.00
	Project Outstanding		22,500.00

Statement



FOX Engineering Associates, Inc.
 414 South 17th Street, Ste 107
 Ames, IA 50010
 515-233-0000

City of Grimes
 101 NE Harvey Street
 Grimes, IA 50111

Statement date: 6/1/2019

	Invoice Number	Invoice Date	Amount
City of Grimes			
245412A Grimes Water & Wastewater Improvements			
	44449	5/30/2019	109.50
	Project Outstanding		109.50
336417A Grimes Water Tower			
	44451	5/30/2019	8,732.75
	Project Outstanding		8,732.75
336417C Grimes Water Treatment Plant Expansion - Phase 1			
	44434	5/30/2019	107,893.90
	Project Outstanding		107,893.90
336417D Grimes New Jordan Well			
	44429	5/30/2019	7,729.25
	Project Outstanding		7,729.25
336417E Grimes 16-inch Raw Water Main			
	44464	5/30/2019	11,200.60
	Project Outstanding		11,200.60
336418A ASR Pump Equipment Replacement			
	44435	5/30/2019	3,140.00
	Project Outstanding		3,140.00
702403S Grimes Phase II Stormwater Permit			
	44493	5/30/2019	9,407.90
	Project Outstanding		9,407.90
702415B Little Beaver & Prairie Creek Channel Improvements			
	44465	5/30/2019	10,582.20
	Project Outstanding		10,582.20
863000W Princeton Subdivision			
	44572	5/30/2019	839.20
	44486	5/30/2019	500.00

Statement



FOX Engineering Associates, Inc.
 414 South 17th Street, Ste 107
 Ames, IA 50010
 515-233-0000

City of Grimes
 101 NE Harvey Street
 Grimes, IA 50111

Statement date: 6/1/2019

	Invoice Number	Invoice Date	Amount
City of Grimes			
	44578	5/30/2019	500.00
	Project Outstanding		1,839.20
863001A Grimes Mapping			
	44467	5/30/2019	3,163.50
	Project Outstanding		3,163.50
863003S Home Place			
	44469	5/30/2019	500.00
	Project Outstanding		500.00
863004C Destination Ridge			
	44489	5/30/2019	500.00
	44488	5/30/2019	1,800.00
	Project Outstanding		2,300.00
863004D Heritage Development			
	44515	5/30/2019	2,850.00
	44471	5/30/2019	500.00
	44477	5/30/2019	11,736.75
	44514	5/30/2019	500.00
	44473	5/30/2019	500.00
	44475	5/30/2019	500.00
	44470	5/30/2019	500.00
	44472	5/30/2019	500.00
	44474	5/30/2019	500.00
	44476	5/30/2019	500.00
	Project Outstanding		18,586.75
863004F Grimes Industrial Park			

Statement



FOX Engineering Associates, Inc.
 414 South 17th Street, Ste 107
 Ames, IA 50010
 515-233-0000

City of Grimes
 101 NE Harvey Street
 Grimes, IA 50111

Statement date: 6/1/2019

	Invoice Number	Invoice Date	Amount
City of Grimes	44478	5/30/2019	500.00
	44479	5/30/2019	500.00
	Project Outstanding		1,000.00
863004K Crossroads Business Park	44513	5/30/2019	500.00
	44487	5/30/2019	1,000.00
	44484	5/30/2019	500.00
	44577	5/30/2019	500.00
	44483	5/30/2019	500.00
	Project Outstanding		3,000.00
863006K Autumn Park	44491	5/30/2019	500.00
	Project Outstanding		500.00
863010B Kennybrook Retirement Care Facility	44495	5/30/2019	2,950.00
	Project Outstanding		2,950.00
863012E Brooke Ridge Development	44496	5/30/2019	500.00
	Project Outstanding		500.00
863013D North Park Estates	44497	5/30/2019	500.00
	Project Outstanding		500.00
863016G Brookside Commercial	44500	5/30/2019	1,501.50
	Project Outstanding		1,501.50
863017G Destination Market	44481	5/30/2019	500.00

Statement



FOX Engineering Associates, Inc.
 414 South 17th Street, Ste 107
 Ames, IA 50010
 515-233-0000

City of Grimes
 101 NE Harvey Street
 Grimes, IA 50111

Statement date: 6/1/2019

	Invoice Number	Invoice Date	Amount
City of Grimes			
	44482	5/30/2019	500.00
	Project Outstanding		1,000.00
863018C Mustang Ridge			
	44511	5/30/2019	4,600.00
	Project Outstanding		4,600.00
863019A Dallas Center-Grimes Middle School			
	44573	5/30/2019	1,357.00
	Project Outstanding		1,357.00
863098A Grimes City Engineering			
	44468	5/30/2019	5,549.10
	Project Outstanding		5,549.10
863099M Metropolitan Planning Organization Meetings			
	44466	5/30/2019	565.30
	Project Outstanding		565.30
	Client Outstanding		323,927.55

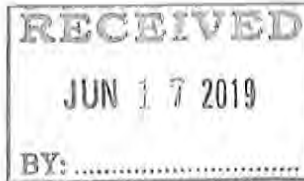
City of Grimes						
Outstanding	Current	31-60 Days	61-90 Days	91-120 Days	121+ Days	Prepayment
323,927.55	323,927.55	0.00	0.00	0.00	0.00	0.00



**WHITFIELD
& EDDY LAW**

699 Walnut Street, Suite 2000
Des Moines, IA 50309
Telephone: 515-288-6041
Federal ID. No 42-0643980

City of Grimes
Grimes City Hall
P. O. Box 457
Grimes, IA 50111



INVOICE 249112
June 12, 2019

176170-0101
City Of Grimes - General

Responsible Attorney: Thomas I. Henderson
For Professional Services Rendered Through May 31, 2019

CURRENT INVOICE:

Current Fees	26,850.50
Current Costs	593.11

TOTAL DUE CURRENT INVOICE: 27,443.61

TOTAL DUE AGING REPORT

	0-30	31-60	61-90	91+	
	CURRENT	PAST DUE	PAST DUE	PAST DUE	TOTAL DUE
TOTALS	27,443.61	0.00	0.00	0.00	27,443.61

MW

PLEASE REMIT PAYMENT TO:
WHITFIELD & EDDY, P.L.C.
Accounting Department
699 Walnut Street, Suite 2000
Des Moines, IA 50309

We accept Mastercard/Visa/Discover/American Express
Visit our website at www.whitfieldlaw.com
Click on Menu, Make Payment, Pay Invoice

Thank You!

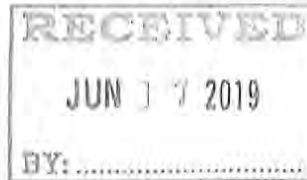


THOMAS HENDERSON
699 WALNUT STREET, SUITE 2000
DES MOINES, IOWA 50309

whitfieldlaw.com

515-288-6041 P 515-246-1474 F

515-246-5559 D
henderson@whitfieldlaw.com



June 13, 2019

Rochelle Williams
City Clerk
101 N. Harvey Street
Grimes, IA 50111

Re: City of Grimes Legal Services (176170-102)

ACTION	AMOUNT
Attendance at council meetings on March 12, 2019, March 26, 2019, April 9, 2019, April 23, 2019, May 14, 2019 and May 28, 2019 (6 meetings x \$200 = \$400.00)	\$1,200.00
TOTAL	\$1,200.00



Contractor's Application for Payment No. 4

Approved Change Order Summary:			
No.	Date Approved	Additions	Deductions
1	6/24/2019	\$3,788.50	
TOTALS		\$3,788.50	
NET CHANGE BY CHANGE ORDERS			\$3,788.50

Contractor's Certification

By: Wendy Peterson Date: 6-17-19

is approved by: _____ (Owner) _____ (Date)

EJCDC C-620 Contractor's Application for Payment
© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

Progress Estimate

Contractor's Application

For (contract):		SE 37th Street at HWY 141 Improvements					DOT Proj. No.: STBG-SWAP-3125(614)--SG-77					Application Number: 4		
Contractor:		Concrete Technologies, Inc.					Engineer's Proj. No.: 1005-17A					Application Date: 6/25/2019		
A			B				C	D	E	F		G		
Item			Bid Quantity	CO 01	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)	
Bid Item No.	Item Code	Description												
1	2101-0850002	CLEARING AND GRUBBING	27.6		UNIT	\$ 300.00	\$ 8,280.00						\$8,280.00	
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	8837.0		CY	\$ 18.75	\$ 165,693.75	1674.4	\$31,395.75		\$31,395.75	18.9%	\$134,298.00	
3	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	5197.0		CY	\$ 18.75	\$ 97,443.75	330.77	\$6,201.94		\$6,201.94	6.4%	\$91,241.81	
4	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	47.6		STA	\$ 1,500.00	\$ 71,400.00	15.41	\$23,115.00		\$23,115.00	32.4%	\$48,285.00	
5	2110-3825010	GRANULAR MATERIAL	500.0		TON	\$ 30.00	\$ 15,000.00						\$15,000.00	
6	2115-0100000	MODIFIED SUBBASE	4982.0		CY	\$ 62.50	\$ 311,375.00	438.5	\$27,406.25		\$27,406.25	8.8%	\$283,968.75	
7	2121-7425010	GRANULAR SHOULDERS, TYPE A	261.8		TON	\$ 37.50	\$ 9,817.50	107.85	\$4,044.38		\$4,044.38	41.2%	\$5,773.13	
8	2123-7450020	SHOULDER FINISHING, EARTH	73.2		STA	\$ 225.00	\$ 16,470.00						\$16,470.00	
9	2213-7100400	RELOCATION OF MAIL BOXES	6.0		EACH	\$ 600.00	\$ 3,600.00	1	\$600.00		\$600.00	16.7%	\$3,000.00	
10	2214-5145150	PAVEMENT SCARIFICATION	441.0		SY	\$ 10.50	\$ 4,630.50						\$4,630.50	
11	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	1131.0		SY	\$ 95.00	\$ 107,445.00						\$107,445.00	
12	2301-1033095	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN.	26851.0	43.0	SY	\$ 69.50	\$ 1,869,133.00						\$1,869,133.00	
13	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	451.8		SY	\$ 100.00	\$ 45,180.00	26	\$2,600.00		\$2,600.00	5.8%	\$42,580.00	
14	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	1.0		LS	\$ 5,000.00	\$ 5,000.00						\$5,000.00	
15	2303-1041750	HOT MIX ASPHALT HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX	295.3		TON	\$ 120.00	\$ 35,436.00						\$35,436.00	
16	2303-1042500	HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	154.4		TON	\$ 120.00	\$ 18,528.00						\$18,528.00	
17	2303-1043500	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	443.9		TON	\$ 105.00	\$ 46,609.50						\$46,609.50	
18	2303-1258283	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	12.0		TON	\$ 650.00	\$ 7,800.00						\$7,800.00	
19	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	38.8		TON	\$ 725.00	\$ 28,130.00						\$28,130.00	
20	2304-0101000	TEMPORARY PAVEMENT	1076.0		SY	\$ 65.00	\$ 69,940.00	1373.83	\$89,298.95		\$89,298.95	127.7%	-\$19,358.95	
21	2401-6745650	REMOVAL OF EXISTING STRUCTURES	1.0		LS	\$ 15,000.00	\$ 15,000.00	0.2	\$3,000.00		\$3,000.00	20.0%	\$12,000.00	
22	2401-6745910	REMOVAL OF SIGN	6.0		EACH	\$ 65.00	\$ 390.00	2	\$130.00		\$130.00	33.3%	\$260.00	
23	2416-0100015	APRON, CONC, 15 IN. DIA.	2.0		EACH	\$ 1,500.00	\$ 3,000.00	1	\$1,500.00		\$1,500.00	50.0%	\$1,500.00	
24	2416-0100024	APRON, CONC, 24 IN. DIA.	1.0		EACH	\$ 2,000.00	\$ 2,000.00	1	\$2,000.00		\$2,000.00	100.0%		
25	2431-0000100	SEGMENTAL BLOCK RETAINING WALL	3585.0		SF	\$ 45.25	\$ 162,221.25						\$162,221.25	
26	2435-0250100	INTAKE, SW-501	3.0		EACH	\$ 6,250.00	\$ 18,750.00	1	\$6,250.00		\$6,250.00	33.3%	\$12,500.00	
27	2435-0250500	INTAKE, SW-505	15.0		EACH	\$ 6,900.00	\$ 103,500.00	6	\$41,400.00		\$41,400.00	40.0%	\$62,100.00	
28	2435-0250600	INTAKE, SW-506	2.0		EACH	\$ 11,300.00	\$ 22,600.00	2	\$22,600.00		\$22,600.00	100.0%		
29	2435-0250700	INTAKE, SW-507	1.0		EACH	\$ 5,000.00	\$ 5,000.00	1	\$5,000.00		\$5,000.00	100.0%		
30	2435-0250900	INTAKE, SW-509	5.0		EACH	\$ 9,375.00	\$ 46,875.00	3	\$28,125.00		\$28,125.00	60.0%	\$18,750.00	

Progress Estimate

Contractor's Application

For (contract):		SE 37th Street at HWY 141 Improvements				DOT Proj. No.: STBG-SWAP-3125(614)--SG-77				Application Number: 4			
Contractor:		Concrete Technologies, Inc				Engineer's Proj. No.: 1005-17A				Application Date: 6/25/2019			
A			B				C	D	E	F		G	
Item			Bid Quantity	CO 01	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Item Code	Description											
31	2435-0251224	INTAKE, SW-512, 24 IN.	1.0		EACH	\$ 2,875.00	\$ 2,875.00	1	\$2,875.00		\$2,875.00	100.0%	
32	2435-0600010	MANHOLE ADJUSTMENT, MINOR	6.0		EACH	\$ 1,250.00	\$ 7,500.00	1	\$1,250.00		\$1,250.00	16.7%	\$6,250.00
33	2502-8212204	SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	2022.0		LF	\$ 18.75	\$ 37,912.50	10	\$187.50		\$187.50	0.5%	\$37,725.00
34	2502-8212208	SUBDRAIN, PERFORATED PLASTIC PIPE, 8 IN. DIA.	315.0		LF	\$ 22.50	\$ 7,087.50						\$7,087.50
35	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	6.0		EACH	\$ 690.00	\$ 4,140.00						\$4,140.00
36	2502-8221303	SUBDRAIN OUTLET, DR-303	8.0		EACH	\$ 250.00	\$ 2,000.00						\$2,000.00
37	2502-8225010	SUBDRAIN OUTLET, 500-10	2.0		EACH	\$ 470.00	\$ 940.00	1	\$470.00		\$470.00	50.0%	\$470.00
38	2503-0114212	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 12 IN.	2.0		LF	\$ 563.00	\$ 1,126.00	2	\$1,126.00		\$1,126.00	100.0%	
39	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	285.0		LF	\$ 100.00	\$ 28,500.00	17	\$1,700.00		\$1,700.00	6.0%	\$26,800.00
40	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	184.0		LF	\$ 106.50	\$ 19,596.00	192	\$20,448.00		\$20,448.00	104.3%	-\$852.00
41	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	242.0		LF	\$ 120.00	\$ 29,040.00	133	\$15,960.00		\$15,960.00	55.0%	\$13,080.00
42	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	1074.0		LF	\$ 37.50	\$ 40,275.00	608	\$22,800.00		\$22,800.00	56.6%	\$17,475.00
43	2507-3250005	ENGINEERING FABRIC	112.0		SY	\$ 6.25	\$ 700.00						\$700.00
44	2507-8029000	EROSION STONE	22.0		TON	\$ 75.00	\$ 1,650.00						\$1,650.00
45	2510-6745850	REMOVAL OF PAVEMENT	13604.0		SY	\$ 11.75	\$ 159,847.00	2782.71	\$32,696.84		\$32,696.84	20.5%	\$127,150.16
46	2511-6745900	REMOVAL OF SIDEWALK	23.0		SY	\$ 10.00	\$ 230.00						\$230.00
47	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	1384.0		SY	\$ 75.00	\$ 103,800.00						\$103,800.00
48	2518-6910000	SAFETY CLOSURE	31.0		EACH	\$ 125.00	\$ 3,875.00						\$3,875.00
49	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	2.0		EACH	\$ 190.00	\$ 380.00	2	\$380.00		\$380.00	100.0%	
50	2525-0000100	TRAFFIC SIGNALIZATION	1.0		LS	\$ 392,000.00	\$ 392,000.00						\$392,000.00
51	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	177.2		STA	\$ 40.00	\$ 7,088.00						\$7,088.00
52	2527-9263118	PAINTED PAVEMENT MARKINGS, TEMPORARY	152.2		STA	\$ 165.00	\$ 25,113.00	68.3	\$11,269.50		\$11,269.50	44.9%	\$13,843.50
53	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	13.0		EACH	\$ 108.00	\$ 1,404.00						\$1,404.00
54	2527-9263180	PAVEMENT MARKINGS REMOVED	13.1		STA	\$ 69.00	\$ 903.90	25.82	\$1,781.58		\$1,781.58	197.1%	-\$877.68
55	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	127.4		STA	\$ 45.00	\$ 5,733.00						\$5,733.00
56	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	12.0		EACH	\$ 125.00	\$ 1,500.00						\$1,500.00
57	2528-8445110	TRAFFIC CONTROL	1.0		LS	\$ 200,000.00	\$ 200,000.00	0.5	\$100,000.00		\$100,000.00	50.0%	\$100,000.00
58	2528-8445113	FLAGGERS	10.0		EACH	\$ 480.00	\$ 4,800.00	30	\$14,400.00		\$14,400.00	300.0%	-\$9,600.00
59	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	15.0		CDAY	\$ 125.00	\$ 1,875.00	22	\$2,750.00		\$2,750.00	146.7%	-\$875.00
60	2533-4980005	MOBILIZATION	1.0		LS	\$ 473,000.00	\$ 473,000.00	0.5	\$236,500.00		\$236,500.00	50.0%	\$236,500.00

Progress Estimate

Contractor's Application

For (contract):		SE 37th Street at HWY 141 Improvements		DOT Proj. No.: STBG-SWAP-3125(614)--SG-77					Application Number: 4				
Contractor:		Concrete Technologies, Inc		Engineer's Proj. No.: 1005-17A					Application Date: 6/25/2019				
A			B				C	D	E	F		G	
Item			Bid Quantity	CO 01	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Item Code	Description											
61	2552-0000210	TRENCH FOUNDATION	100.0		TON	\$ 50.00	\$ 5,000.00						\$5,000.00
62	2552-0000220	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	200.0		CY	\$ 15.00	\$ 3,000.00						\$3,000.00
63	2552-0000300	TRENCH COMPACTION TESTING	1.0		LS	\$ 17,500.00	\$ 17,500.00						\$17,500.00
64	2554-0212020	VALVE BOX EXTENSION	12.0		EACH	\$ 250.00	\$ 3,000.00						\$3,000.00
65	2599-9999005	HYDRANT RELOCATION	1.0		EACH	\$ 4,500.00	\$ 4,500.00						\$4,500.00
66	2599-9999005	PROTECT TREE	8.0		EACH	\$ 500.00	\$ 4,000.00						\$4,000.00
67	2599-9999009	SUBDRAIN, TRENCHED, 15 IN. DIA.	2626.0		LF	\$ 100.00	\$ 262,600.00	1499	\$149,900.00		\$149,900.00	57.1%	\$112,700.00
68	2599-9999009	SUBDRAIN, TRENCHED, 18 IN. DIA.	254.0		LF	\$ 145.00	\$ 36,830.00	254	\$36,830.00		\$36,830.00	100.0%	
69	2599-9999009	SUBDRAIN, TRENCHED, 24 IN. DIA.	41.0		LF	\$ 200.00	\$ 8,200.00	43	\$8,600.00		\$8,600.00	104.9%	-\$400.00
70	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	2.7		ACRE	\$ 2,750.00	\$ 7,425.00						\$7,425.00
71	2601-2636044	SEEDING AND FERTILIZING (URBAN)	5.4		ACRE	\$ 1,190.00	\$ 6,426.00						\$6,426.00
72	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	34.0		SQ	\$ 25.00	\$ 850.00						\$850.00
73	2602-0000020	SILT FENCE	3180.0		LF	\$ 1.90	\$ 6,042.00	685	\$1,301.50		\$1,301.50	21.5%	\$4,740.50
74	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	3180.0		LF	\$ 0.25	\$ 795.00						\$795.00
75	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	3180.0		LF	\$ 0.25	\$ 795.00						\$795.00
76	2602-0000150	STABILIZED CONSTRUCTION ENTRANCE	144.0		LF	\$ 95.00	\$ 13,680.00						\$13,680.00
77	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	1040.0		LF	\$ 3.25	\$ 3,380.00						\$3,380.00
78	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	1040.0		LF	\$ 0.25	\$ 260.00						\$260.00
79	2602-0010010	MOBILIZATIONS, EROSION CONTROL	12.0		EACH	\$ 500.00	\$ 6,000.00	1	\$500.00		\$500.00	8.3%	\$5,500.00
80	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	4.0		EACH	\$ 1,000.00	\$ 4,000.00						\$4,000.00
8001	2435-0700010	CONNECTION TO EXISTING MANHOLE		1.0	EACH	\$ 800.00	\$ 800.00	1	\$800.00		\$800.00	100.0%	
		Totals					\$5,276,222.15		\$959,193.19		\$959,193.19	18.2%	\$4,317,028.97



*101 NE Hawkey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

Item No. ____

For Meeting on June 25, 2019

AGENDA HEADING: SE 37th St at HWY 141 Improvements – Change order #1 for \$3,788.50

SYNOPSIS: The change order is for additional driveway needed at the Ryko entrance. After the final plans were bid Ryko decided to re-design their current driveway in order to better accommodate their traffic. The proposed driveway is wider than the original drive. Therefore, the contractor will need to install more concrete in the ROW to match Ryko's new drive.

The change order is also for the connection to an existing manhole that was shown on the plans, but not called out as incidental. There was no bid item for the connection, so the contractor wants one added so they can be compensated for the work required to connect a proposed pipe to an existing manhole. The \$800.00 they have requested is the low unit price from the March 19, 2019 DOT bid letting.

FISCAL IMPACT: The additional cost for the pavement and connection is \$3,788.50.

PREVIOUS COUNCIL ACTION(S): N/A

BOARD/COMMISSION ACTION(S): N/A

STAFF/COMMITTEE RECOMMENDATION: Move to accept Change Order #1 in the amount of \$3,788.50.

CHANGE ORDER
For Local Public Agency Projects

No.: 01

Non-Substantial: ☒

Substantial: ☐

Administering Office
Concurrence Date

Accounting ID No. (5-digit number): 35859

Project Number: STBG-SWAP-3125(614)--SG-77

Contract Work Type: PCC Pavement - GRADE & REPAIR

Local Public Agency: City of Grimes

Contractor: Concrete Technologies, INC.

Date Prepared: June 6, 2019

You are hereby authorized to make the following changes to the contract documents.

A - Description of change to be made:

- 1.) Increase Item 2301-1033095 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN. by 43 SY from 26,851 SY to 26,894 SY.
- 2.) Add Item 8001 Connection to Existing Manhole at a quantity of 1 EA.

B - Reason for change:

- 1.) Additional Driveway area needed at Ryko entrance.
- 2.) Plan was missing a call out for the connection to an existing manhole.

C - Settlement for cost(s) of change as follows with items addressed in Sections F and/or G:

- 1.) Unit price for Item 2301-1033095 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN. is \$69.50/SY. 43 SY x \$69.50 = \$2,988.50
- 2.) Unit price for Item 8001 is \$800.00/EA. 1 EA x \$800.00 = \$800.00

Total Cost Adjustment

Cost Increase: \$2,988.50 + \$800.00 = \$3,788.50

D - Justification for cost(s) (See I.M. 3.805, Attachment D, Chapter 2.36, for acceptable justification):

- 1.) Contract Unit Price.
- 2.) Agreed Unit Price based on summary of awarded prices for the 3/19/19 letting.

E - Contract time adjustment: ☒ No Working Days added

☐ Working Days added: _____ ☐ Unknown at this time

Justification for selection:

Not a significant increase in work.

F - Items included in contract:

Participating				For deductions enter as "-x.xx"		
Federal-aid	State-aid	Line Number	Item Description	Unit Price .xx	Quantity .xxx	Amount .xx
	x	0120	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN.	\$69.50	43.000	\$2,988.50
				Add Row	Delete Row	TOTAL
						\$2,988.50

G - Items not included in contract:

Participating					For deductions enter as "-x.xx"		
Federal-aid	State-aid	Change Number	Item Number	Item Description	Unit Price .xx	Quantity .xxx	Amount .xx
	x	8001	2435-0700010	Connection to Existing Manhole	\$800.00	1.000	\$800.00
				Add Row	Delete Row	TOTAL	\$800.00

H. Signatures

Signatures will be applied through DocExpress.

CITY OF JOHNSTON ACCOUNTS RECEIVABLE INVOICE

PO BOX 410
JOHNSTON, IA 50131-0410
PHONE (515) 278-2344

CITY OF GRIMES
101 N HARVEY STREET
GRIMES IA 50111

CUSTOMER#: 10-102
INVOICE#: 201906100419
INVOICE DATE: 6/10/2019
DUE DATE : 7/10/2019
P.O. # :

===== CHARGE DETAIL =====

ITEM DESCRIPTION	UNITS	TYPE	PRICE	AMOUNT
CHIEF AND F MARSHAL-1/2 FY 19	0.00		0.00	23,897.20
CHIEF AND F MARSHAL-1/2 FY 19	0.00		0.00	23,897.20

CITY OF GRIMES

10-102

INVOICE#: 201906100419

TOTAL DUE : \$ 47,794.40

PLEASE REMIT BOTTOM PORTION WITH YOUR PAYMENT

THANK YOU

Budget Percentages and Chief's and FM's Wages FY18-19

Johnston

Fire Budget	
Regular Salaries	\$ 662,862.30
Part-time Wages	\$ 123,148.08
Overtime	\$ 16,000.00
IPERS	\$ 81,861.97
FICA & Medicare	\$ 61,353.79
Ambulance Budget	
Regular Salaries	\$ 662,862.30
Part-time Wages	\$ 123,148.08
Overtime	\$ 16,000.00
IPERS	\$ 81,861.97
FICA & Medicare	\$ 61,353.79
Total	\$ 1,890,452.28

Chief's Wages	\$ 120,556.49
Chief's Benefits	\$ 32,886.99
Total	\$ 153,443.48

FM's Wages	\$ 87,959.61
FM's Benefits	\$ 31,707.75
Total	\$ 119,667.36

Budgets less Chief/FM	\$ 1,617,341.44
Percentage of Whole	56.53%

Grimes

Wages	\$ 1,005,688.00
Part Time Help	\$ 138,365.00
IPERS	\$ 119,220.00
FICA	\$ 76,259.00
Total	\$ 1,339,532.00

Chief's Wages	\$ 42,194.77
Chief's Benefits	\$ 11,510.45
Total	\$ 53,705.22

FM's Wages	\$ 30,785.86
FM's Benefits	\$ 11,097.71
Total	\$ 41,883.57

JUL - DEC Payment	\$ 47,794.40
JAN - JUN Payment	\$ 47,794.40

Budget less Chief/FM	\$ 1,243,943.21
Percentage of Whole	43.47%

Wages $72980.63 / 2 = 36,490.32$

Benefit $22608.16 / 2 = 11304.08$

(40%) Fica = 4521.63

(60) IPERS = 6782.45

P.O. No. _____

24850

CITY OF GRIMES

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

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier City of Johnston
Name

Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
chief and Fm	wages & Benefits	Part 2 FY19	\$ 47,794. ⁴⁰

PURCHASE JUSTIFICATION: ^{EST} ~~EP~~ = 001-150/160-6130 = \$ 6782.⁴⁵

^{EST} wages = 001-150/160-6010 = \$ 36,490.³²

^{EST} FICA = 001-150/160-6110 = \$ 4521.⁶³

DEPARTMENT: Fire

LINE ITEM: See above

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: RA DATE: 6-11-19

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Jake Anderson
City Administrator

6-11-19
Date

CC6-25-19
Council Approval date: (if over \$5,000)

☐ Purchaser's Copy

☐ Vendor's Copy

☐ File Copy

CITY OF JOHNSTON ACCOUNTS RECEIVABLE INVOICE

PO BOX 410
JOHNSTON, IA 50131-0410
PHONE (515) 278-2344

CITY OF GRIMES
101 N HARVEY STREET
GRIMES IA 50111

CUSTOMER#: 10-102
INVOICE#: 201906170427
INVOICE DATE: 6/17/2019
DUE DATE : 7/17/2019
P.O. # :

===== CHARGE DETAIL =====

ITEM DESCRIPTION	UNITS	TYPE	PRICE	AMOUNT
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	486.08
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	529.18
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	432.85
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	784.91
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	1,696.93
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	52.50
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	111.26
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	420.58
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	24.35
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	164.81

CONTINUED ON NEXT PAGE

CITY OF JOHNSTON ACCOUNTS RECEIVABLE INVOICE

PO BOX 410
JOHNSTON, IA 50131-0410
PHONE (515) 278-2344

CITY OF GRIMES
101 N HARVEY STREET
GRIMES IA 50111

CUSTOMER#: 10-102
INVOICE#: 201906170427
INVOICE DATE: 6/17/2019
DUE DATE : 7/17/2019
P.O. # :

===== CHARGE DETAIL =====

ITEM DESCRIPTION	UNITS	TYPE	PRICE	AMOUNT
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	111.26
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	129.72
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	24.35
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	74.43
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	109.08
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	7,620.77
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	44.10
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	9.28
APR-MAY 2019 SUPPLIES REIMB	0.00	1	0.00	2.41

CITY OF GRIMES

10-102

INVOICE#: 201906170427

TOTAL DUE : \$ 16,469.53

PLEASE REMIT BOTTOM PORTION WITH YOUR PAYMENT

THANK YOU

Contractor's Application for Payment No. 18

Approved Change Order Summary:			
No.	Date Approved	Additions	Deductions
1	5/8/2018	\$900.00	-\$5,000.00
2	7/10/2018	\$1,870.00	
3	8/14/2018	\$5,760.00	
4	1/22/2019	\$84,358.25	-\$30,619.50
TOTALS		\$92,888.25	-\$35,619.50
NET CHANGE BY CHANGE ORDERS			\$57,268.75

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge:

(1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Eli Hartog Date: 6-18

is approved by: _____ (Owner) _____ (Date)

EJCDC C-620 Contractor's Application for Payment
© 2007 National Society of Professional Engineers for EJCDC. All rights reserved.

Progress Estimate

Contractor's Application

(contract):		S James Street & SE 37th Street Improvements						DOT Proj. No.: STP-U-3125(616)--70-77						Application Number: 18		
Contractor:		Absolute Concrete						Engineer's Proj. No.: 1005-178						Application Date: 6/25/2019		
A			B							C	D	E	F		G	
Item			Bid Quantity	CO 01	CO 02	CO 03	CO 04	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Item Code	Description														
1	2102-0425071	SPECIAL BACKFILL	60.1				28.9	CY	\$ 100.00	\$8,900.00	89.00	\$8,900.00		\$8,900.00	100.0%	
2	2102-2625000	EMBANKMENT-IN-PLACE	8556.0					CY	\$ 10.00	\$85,560.00	8,556.00	\$85,560.00		\$85,560.00	100.0%	
3	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	3872.0					CY	\$ 3.00	\$11,616.00	3,872.00	\$11,616.00		\$11,616.00	100.0%	
4	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	5480.0					CY	\$ 5.00	\$27,400.00	5,480.00	\$27,400.00		\$27,400.00	100.0%	
5	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	39.0					STA	\$ 1,000.00	\$39,000.00	39.00	\$39,000.00		\$39,000.00	100.0%	
6	2115-0100000	MODIFIED SUBBASE	3182.0					CY	\$ 45.00	\$143,190.00	3,182.00	\$143,190.00		\$143,190.00	100.0%	
7	2123-7450020	SHOULDER FINISHING, EARTH STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8.5 IN.	65.7					STA	\$ 250.00	\$16,425.00	65.70	\$16,425.00		\$16,425.00	100.0%	
8	2301-1033085	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8.5 IN.	13990.0				-233.9	SY	\$ 50.00	\$687,805.00	13,756.10	\$687,805.00		\$687,805.00	100.0%	
9	2301-1033095	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN.	3673.0				287.5	SY	\$ 65.00	\$257,432.50	3,960.50	\$257,432.50		\$257,432.50	100.0%	
10	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	254.5				280.5	SY	\$ 165.00	\$88,275.00	535.00	\$88,275.00		\$88,275.00	100.0%	
11	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	1.0	-1.0				LS	\$ 5,000.00							
12	2401-6745650	REMOVAL OF EXISTING STRUCTURES	1.0					LS	\$ 2,000.00	\$2,000.00	1.00	\$2,000.00		\$2,000.00	100.0%	
13	2401-6745910	REMOVAL OF SIGN	8.0					EACH	\$ 75.00	\$600.00	8.00	\$600.00		\$600.00	100.0%	
14	2416-0100024	APRON, CONC, 24"	1.0					EACH	\$ 3,500.00	\$3,500.00	1.00	\$3,500.00		\$3,500.00	100.0%	
15	2416-0100030	APRON, CONC, 36"	1.0					EACH	\$ 4,500.00	\$4,500.00	1.00	\$4,500.00		\$4,500.00	100.0%	
16	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	2.0					EACH	\$ 3,800.00	\$7,600.00	2.00	\$7,600.00		\$7,600.00	100.0%	
17	2435-0250100	INTAKE, SW-501	1.0					EACH	\$ 2,250.00	\$2,250.00	1.00	\$2,250.00		\$2,250.00	100.0%	
18	2435-0250700	INTAKE, SW-507	8.0					EACH	\$ 4,000.00	\$32,000.00	8.00	\$32,000.00		\$32,000.00	100.0%	
19	2435-0250800	INTAKE, SW-508	3.0					EACH	\$ 14,000.00	\$42,000.00	3.00	\$42,000.00		\$42,000.00	100.0%	
20	2435-0250900	INTAKE, SW-509	4.0					EACH	\$ 6,000.00	\$24,000.00	4.00	\$24,000.00		\$24,000.00	100.0%	
21	2435-0251000	INTAKE, SW-510	1.0					EACH	\$ 17,000.00	\$17,000.00	1.00	\$17,000.00		\$17,000.00	100.0%	
22	2435-0251224	INTAKE, SW-512, 24 IN.	1.0					EACH	\$ 2,500.00	\$2,500.00	1.00	\$2,500.00		\$2,500.00	100.0%	
23	2435-0600020	MANHOLE ADJUSTMENT, MAJOR	1.0					EACH	\$ 1,000.00	\$1,000.00	1.00	\$1,000.00		\$1,000.00	100.0%	
24	2502-8212204	SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	1631.0				-81.0	LF	\$ 11.00	\$17,050.00	1,550.00	\$17,050.00		\$17,050.00	100.0%	
25	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	7.0					EACH	\$ 800.00	\$5,600.00	7.00	\$5,600.00		\$5,600.00	100.0%	
26	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	258.0				59.0	LF	\$ 48.00	\$15,216.00	317.00	\$15,216.00		\$15,216.00	100.0%	
27	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	24.0				-5.0	LF	\$ 55.00	\$1,045.00	19.00	\$1,045.00		\$1,045.00	100.0%	
28	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	485.0					LF	\$ 88.00	\$42,680.00	485.00	\$42,680.00		\$42,680.00	100.0%	
29	2503-0114236	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	154.0					LF	\$ 150.00	\$23,100.00	154.00	\$23,100.00		\$23,100.00	100.0%	
30	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	124.0					LF	\$ 40.00	\$4,960.00	124.00	\$4,960.00		\$4,960.00	100.0%	
31	2507-3250005	ENGINEERING FABRIC	9.0					SY	\$ 50.00	\$450.00	9.00	\$450.00		\$450.00	100.0%	
32	2507-6800042	REVTMENT, CLASS D	15.0				0.9	TON	\$ 100.00	\$1,590.00	15.90	\$1,590.00		\$1,590.00	100.0%	

Progress Estimate

Contractor's Application

For (contract):		S James Street & SE 37th Street Improvements								DOT Proj. No.: STP-U-3125(616)--70-77				Application Number: 18		
Contractor:		Absolute Concrete								Engineer's Proj. No.: 1005-178				Application Date: 6/25/2019		
A			B							C	D	E	F		G	
Item			Bid Quantity	CO 01	CO 02	CO 03	CO 04	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Item Code	Description														
33	2510-6745850	REMOVAL OF PAVEMENT	3215.0					SY	\$ 10.00	\$32,150.00	3,215.00	\$32,150.00		\$32,150.00	100.0%	
34	2511-0300000	REMOVAL OF RECREATIONAL TRAIL	2868.0					SY	\$ 10.00	\$28,680.00	2,868.00	\$28,680.00		\$28,680.00	100.0%	
35	2511-0302500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	3119.0				329.5	SY	\$ 37.50	\$129,318.75	3,448.50	\$129,318.75		\$129,318.75	100.0%	
36	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	31.2					STA	\$ 225.00	\$7,020.00	31.20	\$7,020.00		\$7,020.00	100.0%	
37	2511-7528101	DETECTABLE WARNINGS	96.0			120.0	24.0	SF	\$ 48.00	\$11,520.00	240.00	\$11,520.00		\$11,520.00	100.0%	
38	2518-6910000	SAFETY CLOSURE	11.0	4.0				EACH	\$ 225.00	\$3,375.00	15.00	\$3,375.00		\$3,375.00	100.0%	
39	2525-0000100	TRAFFIC SIGNALIZATION	1.0					LS	#####	\$205,000.00	1.00	\$205,000.00		\$205,000.00	100.0%	
40	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	166.2					STA	\$ 65.00	\$10,803.00	166.20	\$10,803.00		\$10,803.00	100.0%	
41	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	16.0				-4.0	EACH	\$ 110.00	\$1,320.00	12.00	\$1,320.00		\$1,320.00	100.0%	
42	2527-9263180	PAVEMENT MARKINGS REMOVED	12.8				0.8	STA	\$ 85.00	\$1,156.00	13.60	\$1,156.00		\$1,156.00	100.0%	
43	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	109.1				-12.3	STA	\$ 75.00	\$7,260.00	96.80	\$7,260.00		\$7,260.00	100.0%	
44	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	16.0				-4.0	EACH	\$ 110.00	\$1,320.00	12.00	\$1,320.00		\$1,320.00	100.0%	
45	2528-8445110	TRAFFIC CONTROL	1.0		0.075			LS	\$ 25,000.00	\$26,870.00	1.07	\$26,870.00		\$26,870.00	100.0%	
46	2528-8445113	FLAGGER	10.0				-8.0	EACH	\$ 462.00	\$924.00	2.00	\$924.00		\$924.00	100.0%	
47	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	15.0				-7.0	CDAY	\$ 100.00	\$800.00	8.00	\$800.00		\$800.00	100.0%	
48	2533-4980005	MOBILIZATION	1.0					LS	\$ 59,000.00	\$59,000.00	1.00	\$59,000.00		\$59,000.00	100.0%	
49	2552-0000210	TRENCH FOUNDATION	100.0				-100.0	TON	\$ 35.00							
50	2552-0000220	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	200.0				-200.0	CY	\$ 20.00							
51	2552-0000300	TRENCH COMPACTION TESTING	1.0					LS	\$ 7,500.00	\$7,500.00	1.00	\$7,500.00		\$7,500.00	100.0%	
52	2554-0212020	VALVE BOX EXTENSION	11.0					EACH	\$ 200.00	\$2,200.00	11.00	\$2,200.00		\$2,200.00	100.0%	
53	2554-0212030	VALVE BOX REPLACEMENT	1.0					EACH	\$ 500.00	\$500.00	1.00	\$500.00		\$500.00	100.0%	
54	2599-9999005	FIRE HYDRANT RELOCATION	1.0					EACH	\$ 2,500.00	\$2,500.00	1.00	\$2,500.00		\$2,500.00	100.0%	
55	2599-9999009	GRIND CURB	178.0				-178.0	LF	\$ 20.00							
56	2599-9999009	SUBDRAIN, TRENCHED, 15 IN. DIA.	1075.0					LF	\$ 25.00	\$26,875.00	1,075.00	\$26,875.00		\$26,875.00	100.0%	
57	2599-9999009	SUBDRAIN, TRENCHED, 18 IN. DIA.	329.0					LF	\$ 35.00	\$11,515.00	329.00	\$11,515.00		\$11,515.00	100.0%	
58	2599-9999009	SUBDRAIN, TRENCHED, 24 IN. DIA.	271.0					LF	\$ 55.00	\$14,905.00	271.00	\$14,905.00		\$14,905.00	100.0%	
59	2599-9999009	SUBDRAIN, TRENCHED, 36 IN. DIA.	376.0					LF	\$ 120.00	\$45,120.00	376.00	\$45,120.00		\$45,120.00	100.0%	
60	2599-9999010	RESET PROPERTY PINS	1.0					LS	\$ 4,900.00	\$4,900.00	1.00	\$4,900.00		\$4,900.00	100.0%	
61	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	3.60					ACRE	\$ 2,000.00	\$7,200.00	3.60	\$7,200.00		\$7,200.00	100.0%	
62	2601-2636044	SEEDING AND FERTILIZING (URBAN)	3.60					ACRE	\$ 1,500.00	\$5,400.00	2.46	\$3,690.00		\$3,690.00	68.3%	\$1,710.00
63	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	14.0					SQ	\$ 50.00	\$700.00						\$700.00
64	2602-0000020	SILT FENCE	4616.0					LF	\$ 1.50	\$6,924.00	1,886.00	\$2,829.00		\$2,829.00	40.9%	\$4,095.00

Progress Estimate

Contractor's Application

For (contract):			S James Street & SE 37th Street Improvements							DOT Proj. No.: STP-U-3125(616)--70-77				Application Number: 18		
Contractor:			Absolute Concrete							Engineer's Proj. No.: 1005-17B				Application Date: 6/25/2019		
A			B							C	D	E	F		G	
Item			Bid Quantity	CO 01	CO 02	CO 03	CO 04	Unit	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Item Code	Description														
65	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	4616.0					LF	\$ 0.25	\$1,154.00	1,886.00	\$471.50		\$471.50	40.9%	\$682.50
66	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	4616.0					LF	\$ 0.25	\$1,154.00						\$1,154.00
67	2602-0000150	STABILIZED CONSTRUCTION ENTRANCE	175.0					LF	\$ 8.60	\$1,505.00	175.00	\$1,505.00		\$1,505.00	100.0%	
68	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	532.0					LF	\$ 2.50	\$1,330.00	140.00	\$350.00		\$350.00	26.3%	\$980.00
69	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	532.0					LF	\$ 0.25	\$133.00	140.00	\$35.00		\$35.00	26.3%	\$98.00
70	2602-0010010	MOBILIZATIONS, EROSION CONTROL	10.0					EACH	\$ 500.00	\$5,000.00	4.00	\$2,000.00		\$2,000.00	40.0%	\$3,000.00
71	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	4.0					EACH	\$ 1,000.00	\$4,000.00						\$4,000.00
72	6200-5000081	(PRICE ADJUSTMENT) NON-COMPLYING TRAFFIC CONTROL (SLIDING SC ALE SUGGESTED - CONSTRUCTION MANUAL 2.53)	1.0					EACH	\$ (500.00)	-\$500.00						
		Totals								\$2,292,776.25		\$2,276,856.75		\$2,276,856.75	99.3%	\$15,919.50



Municipal Emergency Services, Inc.
PO BOX 656
Southbury CT 06488
United States

Bill To	Ship To
GRIMES FIRE DEPT	GRIMES FIRE DEPT
101 NE HARVEY ST	101 NE HARVEY ST
GRIMES IA 50111-2051	GRIMES IA 50111-2051

Invoice

Date 05/22/2019
Invoice # IN1343357
Terms Net 30
Due Date 06/21/2019
Customer # C30709
PO # none/Pro Forma Invoice Sent!!
Sales Rep Butler, Thomas
Tracking # 473845658
Order Sales Order #SO1271500

Item	Description	QTY	Units	Back Ordered	Unit Price	Amount
804722-01	CYL&VLV ASSY,CARB,45MIN,4500	5		0	1,065.00	5,325.00

Subtotal 5,325.00

Shipping Cost (Freight Fee) 0.00

Total 5,325.00

Amount Due \$5,325.00

All returns must be processed within 30 days of receipt and require a return authorization number and are subject to a restocking fee. All payments must be clearly marked with the Customer and Invoice numbers. Payments not marked will be applied to the oldest invoice first.

Make Checks Payable To:
Municipal Emergency Services Depository Account
75 Remittance Drive
Suite 3135
Chicago, IL 60675

Remittance Slip

Customer C30709 GRIMES FIRE DEPT
Invoice # IN1343357
Amount Due \$5,325.00
Amount Paid _____

Wire/ ACH: Routing#: 121000248 Acct#: 2000030294606 Bank Name: Wells Fargo Bank, N.A. Wire/ ACH Remittance Advice: AR@MESFIRE.COM Please Include Customer# and Invoice# Please call us for invoice questions: 1-877-MES-FIRE (1-877-637-3473)



*101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

Item No.
For Meeting of 6/25/2019

AGENDA HEADING: Lee Chamberlin Consultant Engineers Progress Payments

SYNOPSIS: Staff has reviewed project progress and all invoices associated with construction and engineering for the following projects.

1. 2019 Resurfacing Project - Project has been awarded to contractor and will be completed by End of July or Early August 2019 – **Invoice Total – \$1150.50**
2. 2019 GIS Project – All signs have been located and map layer created in GIS, continued progress made on pedestrian crossings and updating of bench marks. – **Invoice Total 8,831.00**
3. SW County Line Rd and SW 19th Street – Preliminary design, survey, traffic counts and construction estimates are completed. Adjustments were made to project schedule to align project with County Line and Hwy 44. – **Invoice Total - 71,331.00**
4. Intersection Improvements North Main/Beaverbrooke – Final plans are completed and staff has ordered the flashing beacons for the intersection. Public Works will complete a majority of the construction this summer and will have project completed prior to school in the fall. – **Invoice Total 6234.50**
Invoice Total for all Projects – 87,547.00

FISCAL IMPACT: All projects were included on current CIP with funding coming from GO Bonds and RUT Funding.

PREVIOUS COUNCIL ACTION(S): All projects have been approved by council

BOARD/COMMISSION ACTION(S):

STAFF/COMMITTEE RECOMMENDATION: Staff recommends payment of **87,547.00** to Lee Chamberlin Consultant Engineers.

Weston Wunder
Public Works Director

LEE CHAMBERLIN CONSULTANT ENGINEERS
3117 115th Street
Van Meter, IOWA 50261

PAID

INVOICE

INVOICE #19010.02

DATE:06/15/19

PROJECT: 2019 CITY OF GRIMES HMA
RESURFACING PROJECT

BILL TO:

Weston Wunder
Public Works Director
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

DESCRIPTION: RECEIVE BIDS, BID
TABULATION, PUBLIC HEARING AND AWARD
CONTRACT

ENGINEERING SERVICES 05/08/19 thru 06/15/19

DESCRIPTION:	HOURS	RATE	AMOUNT
Senior Engineer	0	\$195.00	\$0.00
Civil Engineer II	7	\$145.00	\$1,015.00
Civil Engineer I	0	\$100.00	\$0.00
Senior Technician	0	\$95.00	\$0.00
2 man Survey	0	\$150.00	\$0.00
Technician II	0	\$95.00	\$0.00
GPS	0	\$200.00	\$0.00
Subtotal			\$1,015.00

Publication	0.00	\$1.00	\$0.00
City of Grimes - Fee	0.00	\$1.00	\$0.00
Reproductions	26	\$4.50	\$117.00
IDNR-FEE	0.00	\$1.00	\$0.00
Mileage	37	\$0.50	\$18.50
Subtotal			\$135.50

Balance Due: **\$1,150.50**

mw

PROJECT FEE SUMMARY

19010 01	\$15,195.00
19010 02	\$1,150.50

TOTAL	\$16,345.50
CONTRACT	\$30,000.00
REMAINDER	\$13,654.50

PROJECT ITEMS COMPLETED

PREPARE PLANS, SPECS AND FORM OF
CONTRACT
DELIVER PLANS AND SPECS AND FORM OF
CONTRACT TO CITY HALL AND ACONTRACTORS
LETTING
PUBLIC HEARING
AWARD CONTRACT

PROJECT ITEMS IN PROCESS

PROJECT ITEMS REMAINING
CONSTRUCTION

FINAL PROJECT

LEE CHAMBERLIN CONSULTANT ENGINEERS
3117 115th Street
Van Meter, IOWA 50261

PAID

INVOICE

INVOICE #18033.07
DATE:06/15/19

PROJECT: CITY OF GRIMES - GIS
PROGRAM

BILL TO:
Weston Wunder
Public Works Director
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

DESCRIPTION:NEW POLK COUNTY MAPPING
INPUTS, SIGN INVENTORY AND CONTROL
NETWORK DETERMINATION

ENGINEERING SERVICES 05/08/19 thru 06/15/19

DESCRIPTION:	HOURS	RATE	AMOUNT
Senior Engineer	0	\$195.00	\$0.00
Civil Engineer II	2	\$145.00	\$290.00
Civil Engineer I	0	\$100.00	\$0.00
Senior Technician	9	\$115.00	\$1,035.00
2 man Survey	0	\$150.00	\$0.00
Technician II	113	\$65.00	\$7,345.00
GPS	0	\$200.00	\$0.00
Subtotal			\$8,670.00
Publication	0.00	\$1.00	\$0.00
City of Grimes - Fee	0.00	\$1.00	\$0.00
Reproductions	0	\$4.50	\$0.00
IDNR-FEE	0.00	\$1.00	\$0.00
Mileage	322	\$0.50	\$161.00
Subtotal			\$161.00

Balance Due: **\$8,831.00**

MW

PROJECT FEE SUMMARY

18033 01	\$1,412.50
18033 02	\$6,405.50
18033 03	\$4,966.00
18033 04	\$6,822.00
18033 05	\$6,619.50
18033 06	\$14,926.00
18033 07	\$8,831.00

TOTAL	\$49,982.50
CONTRACT	\$70,000.00
REMAINING	\$20,017.50
% CONTRACT	71%

PROJECT ITEMS COMPLETED

KICK OFF MEETING
PARK INVENTORY MEETING
ASSETT ID AND ATTRIBUTE ASSESSMENT
MOWING AREAS
SNOW ROUTE MAPS
PARK INVENTORY
DETENTION AREAS
PUBLIC ALLEYS
SANDING PRIORITY
TRAIL SNOW REMOVAL

PROJECT ITEMS IN PROCESS

YEARLY SCHEDULE AND FOCUS MEETING
SIGNS
BENCH MARK AND DATUM RESOLUTION
PED CROSSINGS
LIGHTING

PROJECT ITEMS REMAINING

UTILITIES

LEE CHAMBERLIN CONSULTANT ENGINEERS
3117 115th Street
Van Meter, IOWA 50261

PAID

INVOICE

INVOICE #19015.01
DATE:06/15/19

PROJECT: 2019 CITY OF GRIMES
SW COUNTY LINE AND SW 19TH ST
PAVEMENT IMPROVEMENTS

BILL TO:
Weston Wunder
Public Works Director
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

DESCRIPTION: PROJECT INVENTORY,
PRELIMINARY SURVEY, TRAFFIC COUNTS
AND ANALYSIS, PLAN AND SPECIFICATION
PREPARATION AND CONSTRUCTION
ESTIMATE

ENGINEERING SERVICES 05/08/19 thru 06/15/19

DESCRIPTION:	HOURS	RATE	AMOUNT
Senior Engineer	0	\$195.00	\$0.00
Civil Engineer II	156	\$145.00	\$22,620.00
Civil Engineer I	38.5	\$110.00	\$4,235.00
Senior Technician	71	\$115.00	\$8,165.00
Robotic	47	\$200.00	\$9,400.00
Technician II	92	\$95.00	\$8,740.00
GPS	85	\$210.00	\$17,850.00
Subtotal			\$71,010.00

Publication	0.00	\$1.00	\$0.00
City of Grimes - Fee	0.00	\$1.00	\$0.00
Reproductions	45	\$4.50	\$202.50
IDNR-FEE	0.00	\$1.00	\$0.00
Mileage	237	\$0.50	\$118.50
Subtotal			\$321.00

Balance Due: **\$71,331.00**

mm

PROJECT FEE SUMMARY

19014 01 \$71,331.00

	TOTAL	\$71,331.00
SURVEY AND DESIGN	CONTRACT	\$190,000.00
	REMAINDER	\$118,669.00
	% COMPLETE	38%

PROJECT ITEMS COMPLETED

PROJECT ITEMS IN PROCESS

PREPARE PLANS, SPECS AND FORM OF
CONTRACT
DELIVER PLANS AND SPECS AND FORM OF
CONTRACT TO CITY HALL AND CONTRACTORS

PROJECT ITEMS REMAINING

LETTING
PUBLIC HEARING
AWARD CONTRACT

CONSTRUCTION

FINAL PROJECT

LEE CHAMBERLIN CONSULTANT ENGINEERS
3117 115th Street
Van Meter, IOWA 50261

PAID

INVOICE

INVOICE #19014.01

DATE:06/15/19

PROJECT: 2019 CITY OF GRIMES
NORTH MAIN ST AND
BEAVERBROOKE BLVD PED
CROSSING

BILL TO:

Weston Wunder
Public Works Director
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

DESCRIPTION: PROJECT INVENTORY, PLAN
AND SPECIFICATION PREPARATION, PED
SIGNAL EQUIPMENT QUOTES

ENGINEERING SERVICES 05/08/19 thru 06/15/19

DESCRIPTION:	HOURS	RATE	AMOUNT
Senior Engineer	0	\$195.00	\$0.00
Civil Engineer II	9	\$145.00	\$1,305.00
Civil Engineer I	22	\$100.00	\$2,200.00
Senior Technician	9.5	\$95.00	\$902.50
2 man Survey	0	\$150.00	\$0.00
Technician II	0	\$95.00	\$0.00
Robotic	9	\$200.00	\$1,800.00
Subtotal			\$6,207.50

Publication	0.00	\$1.00	\$0.00
City of Grimes - Fee	0.00	\$1.00	\$0.00
Reproductions	0	\$4.50	\$0.00
IDNR-FEE	0.00	\$1.00	\$0.00
Mileage	54	\$0.50	\$27.00
Subtotal			\$27.00

Balance Due: **\$6,234.50**

nmw

PROJECT FEE SUMMARY

19014 01

\$6,234.50

TOTAL

\$6,234.50

CONTRACT

\$12,000.00

REMAINDER

\$5,765.50

PROJECT ITEMS COMPLETED

PREPARE PLANS AND SPECS

PROJECT ITEMS IN PROCESS

PROJECT ITEMS REMAINING

CONSTRUCTION

FINAL PROJECT



*101 NE Hawley, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

Item No.
For Meeting of 6/25/2019

AGENDA HEADING: Purchase agreement for Zero Turn Mower

SYNOPSIS: City staff has determined it necessary to purchase an additional zero turn mower for our storm water division. Our Parks Department has been taking on additional mowing acreage to replace what we are contracting and our current fleet of mowers are utilized daily by the parks team. We recently filled our Storm Water Specialist position and that team member will be starting July 1, 2019.

FISCAL IMPACT: This expense is budgeted for in the next fiscal year and will be funded from our storm water utility. We selected Van Wall as they have state contract for John Deere equipment and provide excellent dealer support after the sale.

PREVIOUS COUNCIL ACTION(S): Approval of staff position to focus on upkeep and maintenance of storm water areas and this equipment purchase will ensure efficient service delivery to tax payers.

BOARD/COMMISSION ACTION(S): NA

STAFF/COMMITTEE RECOMMENDATION: Staff recommends approval to purchase zero turn mower for 10,546.50.

Weston Wunder
Public Works Director



Quote Summary

Prepared For:
City Of Grimes
1700 Se Destination Dr
Grimes, IA 50111
Business: 515-986-3036

Prepared By:
Michael Schechinger
Van-Wall Equipment, Inc.
10100 Dennis Drive
Urbandale, IA 50322
Phone: 515-253-9005
mike.schechinger@vanwall.com

STATE CONTRACT PRICING

IA Construction, Ag, Ground Maint. MS17288B (PG
0N22)

Quote Id: 19741964
Created On: 31 May 2019
Last Modified On: 31 May 2019
Expiration Date: 01 July 2019

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE Z960M ZTrak - 1TC960MCJKT070340	\$ 13,696.79	\$ 10,546.53 X	1 =	\$ 10,546.53
Equipment Total				\$ 10,546.53

Quote Summary

Equipment Total	\$ 10,546.53
SubTotal	\$ 10,546.53
Est. Service Agreement Tax	\$ 0.00
Total	\$ 10,546.53
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 10,546.53

Salesperson : X _____

Accepted By : X _____

Confidential

**JOHN DEERE**

Selling Equipment

Quote Id: 19741964

Customer: CITY OF GRIMES

JOHN DEERE Z960M ZTrak - 1TC960MCJKT070340				
Hours:			Suggested List	
Stock Number: 280408			\$ 13,696.79	
			Selling Price	
			\$ 10,546.53	
Code	Description	Qty	Unit	Extended
2231TC	Z960M ZTrak	1	\$ 12,219.00	\$ 12,219.00
Standard Options - Per Unit				
001A	United States/Canada	1	\$ 0.00	\$ 0.00
1038	24x12N12 Michelin X Tweel Turf for 54 In. and 60 In. Decks	1	\$ 879.00	\$ 879.00
1504	60 In. Side Discharge Mower Deck	1	\$ 0.00	\$ 0.00
2002	Fully Adjustable Suspension Seat with Armrests	1	\$ 495.00	\$ 495.00
Standard Options Total				\$ 1,374.00
Dealer Attachments				
TCB11248	Trash Receptacle Kit	1	\$ 103.79	\$ 103.79
Dealer Attachments Total				\$ 103.79
Value Added Services Total				\$ 0.00
Suggested Price				\$ 13,696.79
Customer Discounts				
Customer Discounts Total			\$ -3,150.26	\$ -3,150.26
Total Selling Price				\$ 10,546.53



*101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

For Meeting of June 25, 2019

AGENDA HEADING:

Resolution Supporting and Sponsoring the 2019 Grimes Farmers Market

SYNOPSIS:

Lindsey Kurtz has volunteered to organize and coordinate the 2019 Grimes Farmers Market, proposed to be located at the Grimes Waterworks Park at the intersection of N. James and 1st Street. The farmers market will be held on Friday's between the hours of 4-7 starting in July, and extending into August.

Lindsey has requested utilization of the park, and support/sponsorship so that the Cities liability insurance can extend to the common areas of the events. This would be similar to other events that have been held in the park.

Upon speaking with the Cities insurance provided, the liability coverage can be extended, provided the event is sponsored by the City. In addition, the City has requested that all vendors provide their own liability insurance policy as well.

It has also been asked that the application fees totaling \$300 be waived for the 2019 events.

Staff has no issues with the request for park utilization, sponsorship or wavier of fees.

FISCAL IMPACT:

N/A

PREVIOUS COUNCIL ACTION(S):

N/A

BOARD/COMMISSION ACTION(S):

N/A

STAFF/COMMITTEE RECOMMENDATION:



*101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

Staff would recommend approval of the Resolution Supporting and Sponsoring the 2019 Grimes Farmers Market.

RESOLUTION NO. 06-1319

RESOLUTION INDICATING SUPPORT AND SPONSORSHIP OF THE 2019
GRIMES FARMERS MARKET

WHEREAS, a volunteer group of citizens and business owners ("Volunteers") have organized and coordinated the 2019 Grimes Farmers Market ("Market"); and,

WHEREAS, the Volunteers have scheduled the events in July and August, to be located at Waterworks Park in Grimes; and,

WHEREAS, the Volunteers have requested support and sponsorship for the Market; and,

WHEREAS, the Volunteers has requested that the applicable fees for the 2019 events be waived; and,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL, CITY OF GRIMES, IOWA:

1. That the Grimes City Council supports and sponsors the 2019 Grimes Farmers Market
2. That the applicable fees be waived for the 2019 events.

PASSED AND APPROVED this 25th day of June, 2019.

CITY OF GRIMES, IOWA

By: _____
Scott Mikkelsen, Mayor

ATTEST:

Rochelle Williams, City Clerk

Contractor's Application for Payment No.

3

Application Period: 5/23/19 - 6/7/19		Application Date: 6/7/2019
To (Owner): City of Grimes, Iowa	From (Contractor): Cahoy Pump Service, Inc.	Via (Engineer): FOX Engineering Associates, Inc.
Project: ASR Modification	Contract:	
Owner's Contract No.:	Contractor's Project No.: 19024	Engineer's Project No.: 3364-18A

**Application For Payment
Change Order Summary**

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$	\$174,947.00
Number	Additions	Deductions	2. Net change by Change Orders.....	\$	
			3. Current Contract Price (Line 1 ± 2).....	\$	\$174,947.00
			4. TOTAL COMPLETED AND STORED TO DATE		
			(Column F total on Progress Estimates).....	\$	\$174,947.00
			5. RETAINAGE:		
			a. X 5% Work Completed.....	\$	\$8,747.35
			b. X 5% Stored Material.....	\$	
			c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$8,747.35
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$166,199.65
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$130,454.00
			8. AMOUNT DUE THIS APPLICATION.....	\$	\$35,745.65
			9. BALANCE TO FINISH, PLUS RETAINAGE		
			(Column G total on Progress Estimates + Line 5.c above).....	\$	\$8,747.35
TOTALS					
NET CHANGE BY					
CHANGE ORDERS					

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: *Shawn Stut*

Date: 6-11-19

Payment of: \$ 35,745.65

(Line 8 or other - attach explanation of the other amount)

is recommended by: *Steven J. Hozer* 6-20-19

(Engineer) (Date)

Payment of: \$

(Line 8 or other - attach explanation of the other amount)

is approved by: _____

(Owner) (Date)

Approved by: _____

Funding or Financing Entity (if applicable) (Date)

Contractor's Application

EJCDC® C-620 Contractor's Application for Payment
© 2013 National Society of Professional Engineers for EJCDC All rights reserved.
Page 1 of 1

Stored Material Summary

Contractor's Application

[illegible]



TRANSMITTAL

Aspen Business Park | 414 South 17th Street, Suite 107 | Ames, Iowa 50010

DATE: June 20, 2019

TO: Jake Anderson
City Administrator
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

RE: ASR Modifications
Project No.: 3364-18A

DELIVERY: E-Mail

ITEMS: 1. Cahoy Pump Service Pay Application No. 3

COMMENTS:

Enclosed is Cahoy Pump Service, Inc. pay application No. 3 for the ASR Modifications project. This pay application includes payment for work complete.

We have reviewed this pay application along with the construction progress, and recommend that it be paid. Please review and let me know if you have any questions. If not, this should be placed on the next council meeting agenda for approval. Once approved, please sign and return via email.

If you have any questions, please let me know. Thank you.

A handwritten signature in blue ink that reads 'Steven J. Troyer'.

Steven J. Troyer, P.E., BCEE



Remit to:
 Library Furniture International, Inc.
 1945 Techny Road Unit 10
 Northbrook, IL 60062
 P 847.564.9497 F 847.564.9337

Invoice

Date	Invoice #
6/20/2019	6481

Bill To
Grimes Public Library Fionn Hutchins 200 N. James St. Grimes IA 50111

Ship To

P.O. Number	Job Number	Terms
	2019-2017	Net 20

Quantity	Item Code	Description	Price Each	Amount
		Project: Grimes Public Library		
	Lot - 3Branch Pro...	LFI Proposal # QT-1533 Qty 1 Lego Discovery Table Lego/Train tracks; lightbox top; 2 floating bins	5,270.00	5,270.00
	Freight and Install	Total Freight & Installation Thank you for your business.		625.00

Thank you for your business.	Total	\$5,895.00
	Balance Due	\$5,895.00

mm

Billed To
Grimes Public Library
200 N James. St.
Grimes, Iowa
50111
United States

Date of Issue
06/19/2019

Due Date
06/19/2019

Invoice Number
0000366

Amount Due (USD)
\$6,340.00

Description	Rate	Qty	Line Total
PLAY PLAY Interactive Table: 32" Interactive touch game table with 8 games bundle determined once by client	\$5,950.00	1	\$5,950.00
Includes: 3 year warranty. App Launcher. Secure lockdown software to prevent access to desktop.			
Games pack 4 games Games pack 4 games: pick from our 21 games. Customer chooses 4 multi-touch games to be pre-installed on hardware.	\$400.00	1	\$400.00
100% discount on Games Pack of 4 games.	-\$400.00	1	-\$400.00
Shipping from France via DHL Includes \$36 US Custom duty tax.	\$390.00	1	\$390.00

Subtotal	6,340.00
Tax	0.00

Total	6,340.00
Amount Paid	0.00

Amount Due (USD)	\$6,340.00
------------------	------------

nmw

Rochelle Williams

From: Scott Clyce
Sent: Friday, June 21, 2019 9:56 AM
To: Rochelle Williams
Cc: Alex Pfaltzgraff
Subject: FW: PBP WH3 - Final Occupancy/Completion
Attachments: 2019.06.20 Temporary Site Agreement.pdf; 2019.06.20 SE 40th Completion.pdf; 2018.12.13 Temp Site Agreement (Executed).pdf; 2018 12 04 SE 40th Street punchlist letter.pdf

Good Morning Rochelle,

Prairie Business Park Warehouse III 4201 S. James St has met their requirement to satisfy the Temporary Site Agreement and will be issued a TCO. Could you please process the return of the \$10,000.00 cash bond. See corresponding documents. The other bond they have is a \$75,000.00 surety bond in which they will need a release letter for, do you want me to write that or did you want to?

Thanks,

Return \$10,000.00

Scott Clyce

Building Administrator | City of Grimes
101 NE Harvey St | Grimes, IA 50111
D: 515.986.3036 | C: 515.402.3588
sclyce@grimesiowa.gov | www.grimesiowa.gov

Government's first duty and highest obligation is public safety. --- Arnold Schwarzenegger

From: Jerry Van Oort [<mailto:jvanoort@webild.com>]
Sent: Thursday, June 20, 2019 10:22 AM
To: Scott Clyce
Cc: James Faust; Jim Miller; Nate Franje
Subject: PBP WH3 - Final Occupancy/Completion

Scott,

Thanks for working with me on the completion of the remaining sitework/landscaping items for Prairie Business Park. Mother nature wasn't kind to us earlier this spring and I greatly appreciate your understanding and extension of the site agreement. Please see the attached letters requesting release of the landscape bond and the cash bond. I've also attached a copy of our previous site agreement and the punch list for SE 40th.

Feel free to reach out with any questions.

Regards,

Jerry Van Oort

Project Manager
O: (515) 253-0943 Ext. 177 | C: (515) 689-3187



CORPORATE OFFICE:
5800 Merle Hay Road | Suite 14
P.O. Box 394
Johnston, Iowa 50131
(515) 253-0943
info@webild.com

LATIMER OFFICE:
113 N. Akir St.
P.O. Box 669
Latimer, IA 50425
(641) 579-6000
info@webild.com

Providing Solutions with a Positive Impact

June 20, 2019

Scott Clyce
Building Administrator
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

RE: Prairie Business Park - Warehouse III, SE 40th Completion

Dear Mr. Clyce,

Henning Companies has completed all remaining punch list items as requested by Fox Engineering and the City of Grimes and as required by our contract with Development Services Corp. We respectfully request that the City of Grimes return the \$10,000 cash bond that was deposited to guarantee completion of the Fox Engineering punch list.

We appreciate the flexibility and patience extended to Henning Companies by the City of Grimes building department. Should you have any questions or concerns, please reach out to me directly.

Sincerely,

Jerry Van Oort, Project Manager
Henning Companies
5800 Merle Hay Rd., Suite 14
P.O. Box 394
Johnston, Iowa 50131

**CORPORATE OFFICE:**

5800 Merle Hay Road | Suite 14
P.O. Box 394
Johnston, Iowa 50131
(515) 253-0943
info@webild.com

LATIMER OFFICE:

113 N. Akir St.
P.O. Box 669
Latimer, IA 50425
(641) 579-6000
info@webild.com

Providing Solutions with a Positive Impact

June 20, 2019

Scott Clyce
Building Administrator
City of Grimes
101 NE Harvey Street
Grimes, Iowa 50111

RE: Prairie Business Park - Warehouse III, Temporary Site Agreement

Dear Mr. Clyce,

Henning Companies has completed all remaining landscaping items as was previously described in our December 10th letter. We respectfully request that the City of Grimes provide written acceptance of the improvements and issue a final certificate of occupancy.

We appreciate the flexibility and patience extended to Henning Companies by the City of Grimes building department. Should you have any questions or concerns, please reach out to me directly.

Sincerely,

Jerry Van Oort, Project Manager
Henning Companies
5800 Merle Hay Rd., Suite 14
P.O. Box 394
Johnston, Iowa 50131



101 N Harvey Grimes, Iowa 50111 Phone 515.986.3036 Fax 505.986.3846

AGREEMENT TO COMPLETE SITE IMPROVEMENTS

THIS AGREEMENT made and entered into this 13th day of December 2018, by and between ("Builder") **Henning Companies** and the **City of Grimes, Iowa**, an Iowa municipal corporation ("Grimes").

WHEREAS, Builder has previously submitted to Grimes, for its consideration, and Grimes has approved a building permit for 4201 S. James on Lot 1 of Prairie Business Park Plat II, an Official Plat, Grimes, Polk County, Iowa (the "Site"); and

WHEREAS, certain site improvements have not yet been completed by Builder to the satisfaction of Grimes; and

WHEREAS, Builder is desirous of installing such site improvements in accordance with the site plan and the regulations and requirements of Grimes, but is desirous of having a temporary certificate of occupancy issued prior to completion of said improvements subject to terms and conditions of this Agreement.

NOW, THEREFORE, for and in consideration of Grimes granting a temporary Certificate of Occupancy for the site and in further consideration of the mutual promises and covenants herein contained, the parties hereto do hereby agree as follows:

1. Builder shall complete the installation of the Site Seeding, Sod and planting on the approve site plan dated **06/23/17** (the "Improvements"). All work shall be performed in accordance with Grimes specifications and shall be completed on or before **May 15th, 2019**.

2. Builder, in order to secure the full and timely completion of the Improvements referred to in paragraph 1 above, hereby provides evidence of an escrow account that has been established to complete the Improvements or as an alternative delivers unto Grimes a bond in the amount of **\$75,000.00**, which may be drawn upon by Grimes, in order to complete the Improvements, in the event of a breach of this agreement by Builder.

3. Builder hereby agrees that Grimes shall not issue a permanent certificate of occupancy until the Improvements have been completed as set forth in this Agreement. Further, if the Improvements are not completed as set forth in the Agreement, the temporary certificate of occupancy may be withdrawn.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed as of the day and year above-written.

BUILDER: Henning Companies,

Jerry Van Oort

By: *[Signature]*

Printed Name: Jerry Van Oort

Title: Project Manager

CITY OF GRIMES, IOWA

By: *[Signature]*

Scott Clyce, Building Official

BUYER (if applicable)

By: _____

Bond No. 30050727

Site Improvement Bond

KNOW ALL MEN BY THESE PRESENTS, that we, HENNING COMPANIES, LLC,
as principal, and WESTERN SURETY COMPANY,
a Corporation, authorized to do business in the State of IA, as Surety,
are held and firmly bound unto CITY OF GRIMES,
as Obligee, in the penal sum of Seventy Five Thousand and 00/100
DOLARS (\$ 75,000.00), lawful money of the United States of America, for the
payment of which truly to be made, we bind ourselves, our heirs, executors,
administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, HENNING COMPANIES, LLC has agreed to construct
in Prairie Business Park Warehouse for the following improvements:

Completion of Plantings, Seed and Sod

NOW THEREFORE THE CONDITION OF THE OBLIGATION IS SUCH that if the
said Principal shall construct, or have constructed, the improvements herein described
and shall save the Obligee harmless from any loss, cost or damage by reason of its failure
to complete said work, then this obligation shall be null and void; otherwise to remain in
full force and effect.

THIS BOND WILL TERMINATE upon written acceptance of the improvements by the
obligee to the Principal and/or Surety.

Signed, sealed and dated this 12th day of December, 2018

HENNING COMPANIES, LLC

Principal

By: Jack C. Ingle, CFO

WESTERN SURETY COMPANY

Surety

By: Salena Wood

Salena Wood , Attorney-in-fact

Grimes

Monthly Operations and Maintenance Report

May 2019

Prepared by:



1801 James Street
Grimes, IA 50111
(515)986-7300

www.uswutilitygroup.com

MONTHLY REPORT
MAY 2019
GRIMES WATER & WASTEWATER TREATMENT PLANTS
DISTRIBUTION AND COLLECTION SYSTEMS

Prepared By:





Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

June 13, 2019

Mayor Scott Mikkelsen
City of Grimes
101 NE Harvey St.
Grimes, IA 50111

RE: Monthly Update May 2019

Dear Mayor Scott Mikkelsen:

In accordance with contract requirements, we are pleased to provide the following monthly report for May 2019. Below is a list of the significant events that occurred during the month:

SUBMITTED TO: Mayor Scott Mikkelsen
Jake Anderson, City Administrator
Rochelle Williams, City Clerk
City Council, City of Grimes
Aaron Voss, U.S. Water Services Corporation

DNR Correspondence:

- Submitted May 2019 Monthly Operating Reports to IDNR.
- Field Office #5 performed American Iron and Steel inspection of new Jordan well equipment.
- Contacted Tom Atkinson to report E.Q. bypass. Bypass occurred during heavy rains and flooding

Safety Training

- Safety Training in May included the “**Laboratory Safe Practices**” online course.

Safety Meeting

- The OSHA safety topic for all USW UTILITY GROUP employees for the month of June will be to participate in “**CPR and AED Use.**” There will be a safety topic each month as they relate to the work environment.



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

Grimes Water Treatment Plant Report for May 2019

1. WTP monthly preventative maintenance and inspections were performed the first week of May. Inspections included the completion of thirty-nine (39) work orders that are generated monthly from our Computerized Maintenance Management System.
2. The fluorescent lighting in the Lime Softening facility was replaced with LED fixtures. The city will receive a rebate from MidAmerican Energy for the efficiency upgrade.
3. Reverse Osmosis skids #1 and #2 performed well during the month of May. Normalized flows were within design parameters. Staff performed vessel inspections and flux modeling.
4. ASR modifications continued. Electrical work was completed in early May. Installation and start up was the week of June 3, 2019. Bac-t's samples were sent to the State Hygienic lab and were absent of e-coli and total coliform. The ASR is ready for use during high demand.
5. Staff repaired the gas-powered pressure washer.
6. Grosch Irrigation Company, Inc. continued drilling the new Jordan well at the North Well Field.
7. Staff replaced the motor on lime feed pump #1.
8. Strauss Security and Cruiser Electric met with Project Manager Andrew Wood to discuss and schedule door access and security monitoring. The existing controlled access at the water plant no longer works. With the new locks, staff will use ID badges to enter buildings. Cameras will also be installed for site monitoring.
9. Completed monthly bacteria sampling and sent samples to Test America, a state certified lab.
10. Exercised generators at WTP, Booster station, ASR Well and North Well Field in accordance with Iowa Administrative Code (IAC).
11. Paint work, site work and cleaning continue.



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

Grimes Distribution Collection Report for May 2019

1. 110 work orders were completed for the City
2. 4 commercial and 27 residential water meters were installed
3. 3 temporary hydrant flow meters were used
4. 78 water service disconnect notices were posted
5. 18 non-payment disconnects were completed
6. 107 fire hydrants were inspected and flushed, 28 manholes were inspected and 115 valves were exercised in May
7. Monthly water loss was estimated at 340,000 gallons due to flushing and fire hydrant maintenance
8. Staff performed annual spring distribution flushing in May
9. Hydrants were repaired on SE Main Street and Enterprise Drive
10. Unbilled water loss was estimated at 3.5 MG. The high usage is attributed to spring flushing



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

Grimes Wastewater Treatment Plant Report for May 2019

1. The WWTP operated within permit limits during the month of May 2019.
2. Monthly preventative maintenance and inspections were performed the first week May. Inspections included the completion of thirty-six (36) monthly work orders that are generated monthly from our Computerized Maintenance Management System.
3. Aeration basin dissolved oxygen (DO) probes were inspected, calibrated and parts replaced as needed.
4. Sludge hauling from reed bed #2 was completed in May. Reed bed #4 cleaning began in April.
5. Staff had the digester decant line and site piping hydro jetted as part of the annual maintenance program
6. Staff pumped out clarifiers #1 and #2 to clean and inspect as part of US Water's Preventative Maintenance Program
7. Staff replaced digester building water lines and blower #2 boots
8. Exercised WWTP, Gateway Lift Station and Southeast Lift Station generators according to Iowa Administrative Code (IAC).
9. Weekly lift station inspections were performed.
10. Painting of pipe and structures also continues



Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

USW UTILITY GROUP

Staffing for Grimes, IA

Project Manager

- Andrew Wood
 - o IDNR Grade 3 WT, Grade 3 WWT, Grade 3 Distribution

Lead WTP Operator

- Jeff Waters
 - o IDNR Grade 3 WT, Grade 2 WWT, Grade 2 Distribution

Lead WWTP Operator

- Christina Shepherd
 - o IDNR Grade 3 WWT, Grade 2 WT

Operator

- Mathew Gilmore
 - o IDNR Grade 4 WT, Grade 2 WWT, Grade 3 Distribution

Operator/Maintenance Tech

- Nick Deardorff
 - o IDNR Grade 2 WT, Grade 2 WWT, Grade 2 Distribution

Maintenance Tech

- Thomas VanHorn
 - o IDNR Grade 2 WT, Grade 2 WWT, Grade 2 Distribution

If you would like to meet to discuss any of the items noted above at your convenience, please do not hesitate to contact me.

Sincerely,

Andrew Wood
Project Manager
USW UTILITY GROUP



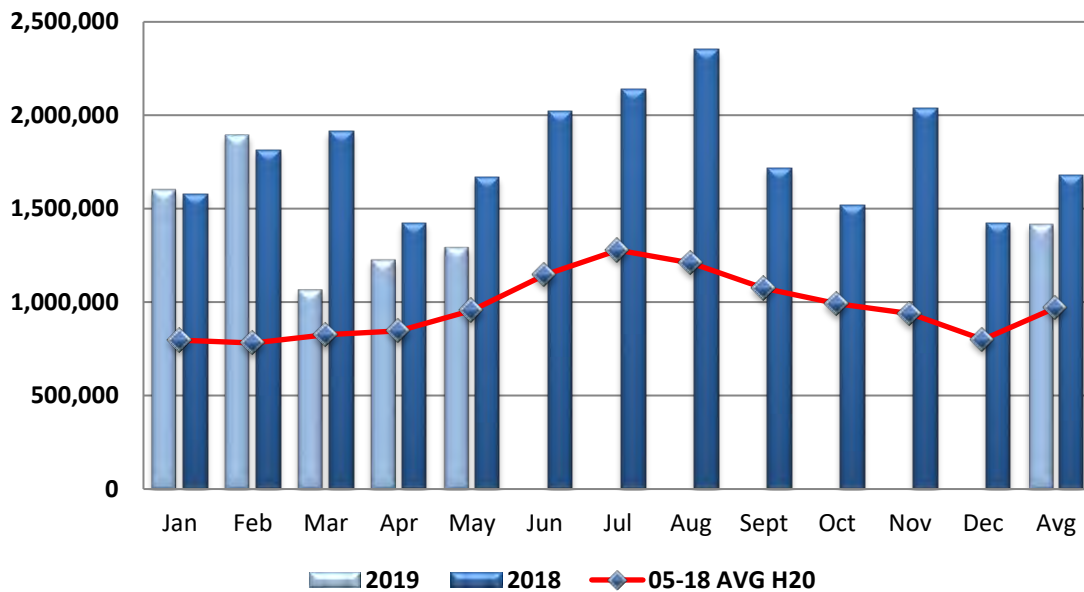
Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

		May-19	Apr-19	May-18
Water	Units			
Average Daily Pumped	gallons	1,291,581	1,225,100	1,667,097
Maximum Daily Pumped	gallons	1,550,000	1,562,000	2,123,000
Minimum Daily Pumped	gallons	969,000	795,000	1,154,000
Hardness				
Hardness - Avg Raw	grains	27.28	29.85	32.25
Hardness - Avg Finish	grains	5.84	7.13	5.90
Iron mg/l				
Avg Raw	mg/L	7.57	7.26	8.80
Avg Finish	mg/L	0.05	0.03	0.09
Fluoride mg/l				
Avg Raw Fl.	mg/L	0.32	0.30	0.32
Avg Finish Fl.	mg/L	0.28	0.33	0.23
Wastewater				
BOD	mg/L			
BOD Effluent Avg	mg/L	0.67	1.46	1.20
BOD Effluent Permit Limit	mg/L	25	25	25
TSS				
TSS Effluent Avg	mg/L	0.00	0.00	2.73
TSS Effluent Permit Limit	mg/L	30	30	30
Nitrogen Ammonia				
NH3-N Effluent Avg	mg/L	0.15	1.35	0.44
NH3-N Effluent Permit Limit	mg/L	1.8	2.1	1.8
Effluent Flow				
Average Daily	gallons	2,469,677	1,830,667	2,328,710
Maximum Daily	gallons	3,390,000	2,270,000	3,200,000
Minimum Daily	gallons	1,710,000	1,560,000	1,760,000
Distribution				
Work Orders	#	110	130	135
Locates	#	-	-	-
Meters Installed				
Residential	#	27	30	42
Commercial	#	4	3	7
Temporary Hydrants Meters	#	3	3	5
Disconnect Notices	#	78	81	63
Services Disconnected	#	18	21	8
Hydrants Inspected/Flushed	#	107	26	38
Valves Exercised	#	115	34	43
Manholes Inspected	#	28	14	31

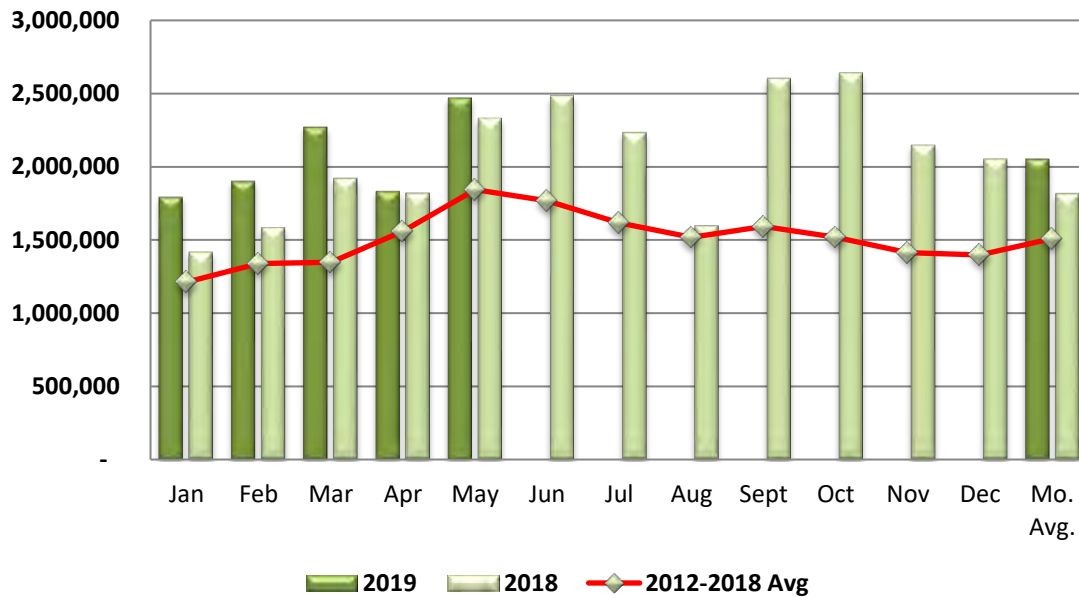


Water and Wastewater Utility Operations, Maintenance, Engineering, Construction

Average Daily Water Pumped - In Gallons

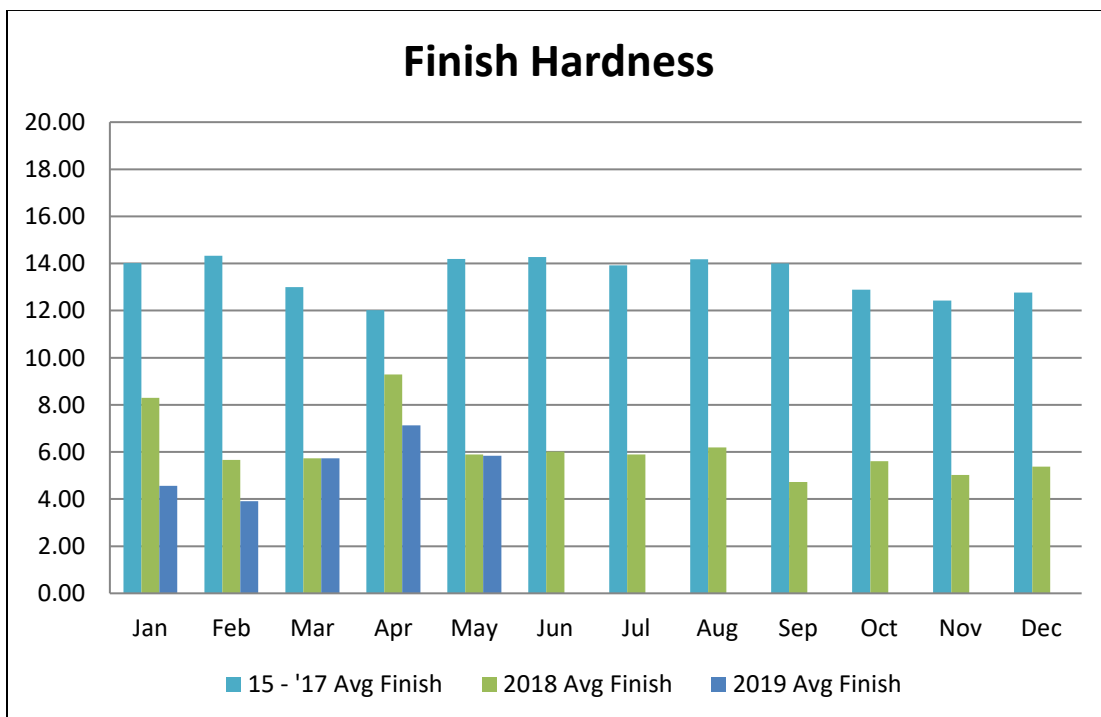
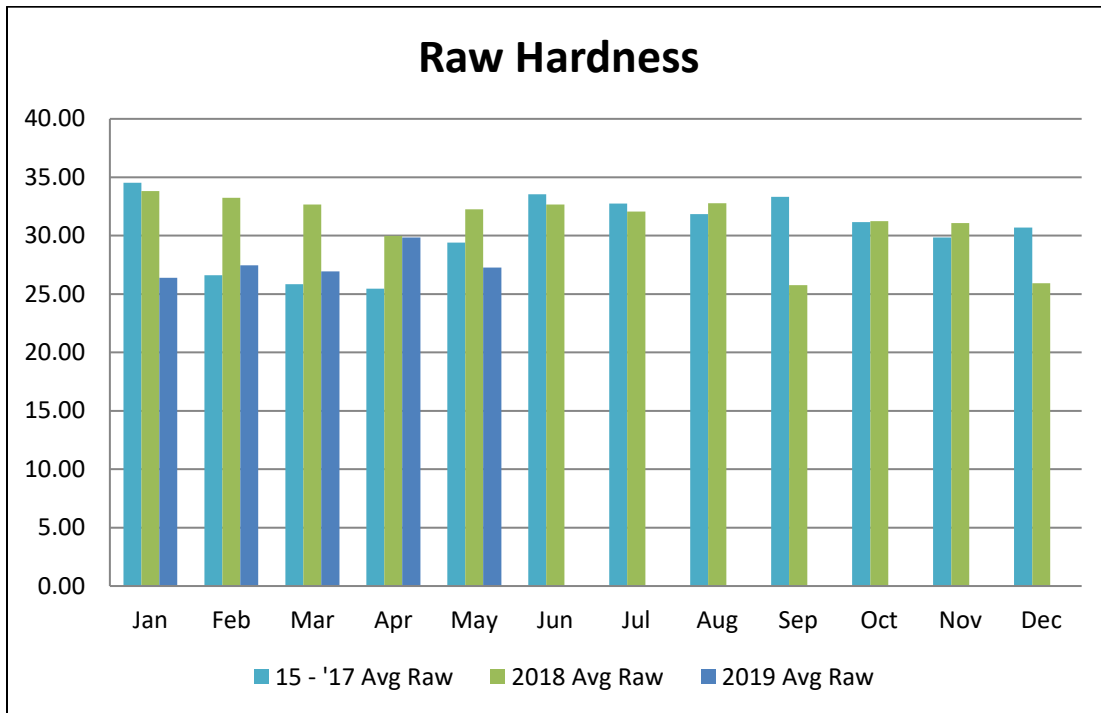


Average Daily Wastewater Pumped - In Gallons





Water and Wastewater Utility Operations, Maintenance, Engineering, Construction





ORDINANCE 728

AN ORDINANCE AMENDING THE GRIMES CODE OF ORDINANCES CHAPTERS 135 AND 140 REGARDING PERMITS FOR RIGHT OF WAY WORK

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

SECTION 1. Purpose. The purpose of this Ordinance is to amend the Grimes Code of Ordinances Chapter 135 and 140 regarding permit requirements for work in city right of way.

SECTION 2. Amendment. Grimes Code of Ordinances Chapters 135 and 149 are amended by the following designated deletions and replacements, or underlined additions to Sections 135.09 and 140.0:

Amendment to Grimes Code of Ordinance Section 135.09:

Section 135.09 is deleted, the following shall replace it.

135.09 EXCAVATIONS. No excavations shall occur in a street, parking area, sidewalk or alley without a permit specified by Section 140.09.

Amendment to Grimes Code of Ordinance Section 140.09:

Section 140.09 is amended by deleting the language that has been stricken, and adding the underlined provisions.

140.09 PERMIT REQUIREMENT. ~~Except as otherwise provided in this Code, no Person may Obstruct or Excavate any Right-of-Way without first having obtained the appropriate Right-of-Way Permit from the City to do so.~~

~~1. Excavation Permit. An Excavation Permit is required to allow the holder to Excavate that part of the Right-of-Way described in such Permit and/or to hinder free and open passage over the specified portion of the Right-of-Way by placing Equipment described therein, to the extent and for the duration specified therein.~~

~~2. Issuance. Upon approval of the application, the Excavation Permit will be issued by the City. The permit fee will be \$100.~~

~~3. The ROW Utility Plan Review submittal fee is \$\$100.~~

~~No Person may Excavate or Obstruct the Right-of-Way beyond the date or dates specified in the Permit unless such person (a) makes a Supplementary Application for another Right-of-Way Permit before the expiration of the initial Permit, and (b) a new Permit or Permit extension is granted.~~

~~Permits issued under this Chapter shall be conspicuously displayed at all times at the indicated work site and shall be available for inspection by the City Inspector and authorized City personnel.~~

No person or business shall dig, excavate, construct or in any manner disturb any city owned street, parking, sidewalk, alley or other right of way unless such person first obtains a right of way construction permit for the work which meets the following specifics:

1. Application. A written application shall be filed with Grimes Public Works Department which contains the following information:

A. An exact description of the adjacent property, by lot and street number, and a description of the public right of way where excavation and/or construction will occur, scaled drawings and mapping data of the proposed work and work area specified by this chapter or the Public Works Department;

B. A statement of the purpose for the excavation, for whom and by whom the excavation and/or construction is to be made, and a description of the nature and scope of the work;

C. A proposed plan for the manner in which the streets, sidewalks, driveways and/or alleys will remain open during the construction so as to cause the least inconvenience to the traveling public, and adjacent landowners and residents, and permit the uninterrupted passage of water along the gutter and storm sewers located in the public right of way;

D. A written description or plan for the location for barricades, fencing and warning lights or signs meeting standards specified and/or approved by the City to warn and protect traveling public and adjacent residents from hazard;

E. The name of the person or business responsible for the refilling and restoring of said excavation and re-surfacing of the street, sidewalk or alley surface;

F. Date of commencement of the work and estimated completion date;

G. A current liability insurance declaration sheet that includes the City of Grimes and its officers and employees as additional insureds in amount that is equal to or greater than one million dollars.

2. Barricades, Fencing and Lighting. Any costs incurred by the City in providing or maintaining adequate barricades, fencing or warning lights or signs shall be paid to the City by the right of way construction permit holder as part of the permit fee.

3. Restoration of Public Property. Streets, sidewalks, alleys and other public property disturbed in the course of the work shall have the soil re-compacted, landscape restored, and any street, sidewalk and alleyway resurfaced to meet with the City Standard Specifications, at the expense of the permit holder.

4. Inspection. All work shall be subject to inspection by the City. Backfill shall not be deemed completed, no resurfacing of any improved street or alley surface begun, until such backfill is inspected for compaction and approved by the City. The permit holder/property owner shall provide the City with notice at least one 24-hour business day prior to the time when inspection of backfill is desired.

5. Completion by the City. Should any excavation in any street or alley be discontinued or left open and unfinished for a period of twenty-four (24) hours after the approved completion date, or in the event the work is improperly done, the City has the right to finish or correct the excavation work and charge any expenses therefor to the permit holder/property owner.

6. Costs and Expenses. All costs and expenses incident to the excavation shall be borne by the permit holder. The permit holder shall agree to indemnify the City from any loss or damage that may directly or indirectly be occasioned by such excavation with the filing of the application.

7. Permit Fee. A permit fee of two hundred and fifty dollars shall be payable at the time of filing the application with the City. A separate permit shall be required for each excavation.

8. Permit Issued. Upon approval of the application and payment of any required fees, a permit shall be issued. The permit shall be valid for 30 days, but may be extended for 10 days only upon the filing and granting of a supplementary application under this section.

9. Permit Display. Any permit issued under this Chapter shall be conspicuously displayed at all times at the indicated work site and shall be available for inspection by the City Inspector and authorized City personnel.

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 City Council on this ____ day of _____ and approved on this ____ day of _____, 2018.

ATTEST:

Scott Mikkelsen, Mayor

Rochelle Williams, City Clerk

2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS

CITY OF GRIMES, POLK COUNTY AND DALLAS COUNTY, IOWA

PROJECT NO. 19015

CONSTRUCTION SPECIFICATION

AND

CONTRACT DOCUMENTS

FOR

City of Grimes
101 NE Harvey Street
Grimes, Iowa

BY

LEE Chamberlin Consultant Engineers, PLLC
3117 115th Street
Van Meter, Iowa 50261
Tel: (515) 669-4188
www.leechamberlinengineers.com

JUNE 2019

**2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD
HMA PAVEMENT IMPROVEMENTS**

GRIMES, POLK COUNTY, IOWA

PROJECT NO. 19015

CIVIL ENGINEER

LEE Chamberlin Consultant Engineers, PLLC
3117 115th Street
Van Meter, Iowa 50261
Tel: (515) 669-4188
Email mlee@leechamberlinengineers.com

PROJECT CERTIFICATION

I hereby certify that this plan, specification, or report 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.

Signature _____

Date _____

Printed or Typed Name: Mark L. Lee

Iowa License No. 11582

My license renewal date is: December 31, 2020

Pages or Sheets covered by this seal: Entire Document



INDEX TO SPECIFICATIONS AND CONTRACT DOCUMENTS

	<u>Page No.</u>
Notice of Public Hearing	3
Instructions to Bidders	6
Proposal	12
Proposal Schedule	13
Proposal Guaranty Form	15
Contract Form	16
Performance Bond Form	18
Maintenance Bond Form	20
Blank Space for Notes	23
Detailed Specifications:	
General Provisions and Covenants	
Earthwork	
Trench and Trenchless Construction	
Sewers and Drains	
Streets and Related Work	
Traffic Control	
Site work and Landscaping	
Miscellaneous	

NOTICE OF PUBLIC HEARING ON PLANS SPECIFICATIONS AND FORM OF CONTRACT AND NOTICE TO BIDDERS

Notice of public hearing and letting on proposed plans and specifications, proposed form of contract and estimate of cost for, **"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS"**, for the City of GRIMES, Iowa and the taking of bids therefore.

NOTICE IS HEREBY GIVEN:

Sealed proposals will be received by the City of GRIMES, Iowa, at the City Hall, until **2:00 o'clock P.M.**, on the **2nd day of August, 2019**, for **"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS"**, and work incidental there as hereinafter described in general, and as described in detail in the plans and specifications for said improvements on file in the office of the City Clerk no later than **July 2, 2019**.

Proposals received will be opened and tabulated at a public meeting presided over by the appointed City representative at **2:00 o'clock P.M., on the 2nd day of August, 2019** at Grimes City Hall, after which the proposals will be presented to the City Council of GRIMES, Iowa, and considered at a meeting to be held in the City Hall, GRIMES, Iowa, at **5:30 o'clock P.M. on the 13th day of August, 2019**, or at such later time and place as may then be fixed.

The City Council of GRIMES, Iowa, will hold a public hearing on the proposed plans, specifications, form of contracts and estimate of cost for the construction of said improvements hereinafter described in accordance with the provisions of Chapter 384, Code of Iowa, at **5:30 o'clock P.M. on the 13th day of August, 2019**, in the City of GRIMES, Iowa. At said hearing any interested person may appear and file objections thereto or to the cost of the improvements.

A general description of the work upon which proposals will be received is as follows:

The project consists of improvements being, approximately:

8500	EXCAVATION, CLASS 10, CY
7300	GRANULAR SUBBASE, TON
340	ROADWAY CULVERTS, 18 IN. – 36 IN. DIA., LF
2000	HMA ST SURFACE ½ IN, PG 58-28S, TON
5000	HMA ST BASE ¾ IN, PG 58-28S, TON
350	HMA ST BASE WIDENING ¾ IN PG 58-28S, TON
450	HMA HT SURFACE ½ IN, PG 58-28H, TON
275	PORTLAND CEMENT CONCRETE WIDENING, SY

and all associated equipment, labor and materials to complete these items and related items of works as noted in the plans and specifications.

The method of construction of all improvements shall be by contract in accordance with the plans and specifications now on file and the general stipulation for said improvements approved by the City Council.

All bids must be filed with the Clerk on or before the time herein set, all bids shall be made on forms furnished by the City, and must be enclosed in a separate sealed envelope and plainly identified with the name of the bidder and the project name. Each proposal shall be accompanied by a bid bond, cashier's or certified check or a credit union certified share draft, in a separate sealed, identified envelope written

with an amount equal to 10 percent (10%) of the total amount of the proposal. The certified or cashier's check shall be drawn on a bank in Iowa or a bank chartered under the laws of the United States; and such check or share draft should be made payable to the Treasurer of the City of GRIMES as a security that if awarded a contract by resolution of said Council, the Bidder will enter into a contract at the prices bid and furnish the required performance and payment bond and certificate of insurance. The certified or cashier's check or certified share draft may be cashed, or the bid bond redeemed, if the contractor fails to enter into a contract, or fails to provide a certificate of insurance on the form provided in the specifications within ten (10) days after the acceptance of his proposal by resolution of the Council. No bidder may withdraw a proposal within thirty (30) days after the date set for opening bids.

The City reserves the right to reject any and all bids, to waive informalities and technicalities and to enter into such contracts as it shall deem for the best interest of the City.

The Council reserves the right to defer acceptance of any proposal for a period not to exceed 30 calendar days after the date bids are to be received.

Liquidated damages in the amount of **\$2,000.00** per calendar day will be assessed for each day that work shall remain uncompleted after the end of the contract period with due allowance for extensions of the contract period due to conditions beyond the control of the contractor.

The successful bidder will be required to furnish a Performance Bond in an amount equal to one hundred percent (100%) of the contract price, and the bond is to be issued by a responsible surety and shall guarantee the faithful performance of the contract and the terms and condition therein contained and shall guarantee the prompt payment for the materials and labor and protect and save harmless the City and its agents from claims and damages of any kind caused by the operation of the Contractor.

Project starting date will be specified in the written Notice to Proceed. The entire project shall be substantially completed by **November 1, 2019** with an intermediate substantial completion date of **October 15, 2019** for SW County Line Road Improvements. A Notice to Proceed on the projects is expected to be issued on or about **August 19, 2019**.

By virtue of the statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor to the extent lawfully required under Iowa statutes.

Partial payments to the Contractor may be made periodically throughout the duration of this project in intervals not less than 30 days and not greater than 90 days. Partial payments will be in amounts proportionate to the amount of work completed. Requests for partial payments shall be submitted to the Consultant Engineer for review at least ten (10) calendar days prior to the second Tuesday of the month. Upon his review of the partial payment request, and upon his judgment of the work completed, the Consultant Engineer may or may not recommend payment at the regularly scheduled City Council meeting on the second Tuesday of the month.

Payments to the Contractor will be made in cash from such cash funds of said City as may be legally used for said purposes, including the proceeds from the Local Option Tax, General Obligation Bonds and non-participating items from Sewer Revenue Funds. Any other combination of funds may be used at the discretion of the City Council.

Before final payment is made, the Contractor shall furnish vouchers showing that all subcontractors and workers and all persons furnishing materials have been fully paid for such materials and labor and that the City may retain up to FIVE (5) PERCENT of the project cost for a period of ninety (90) calendar days following such completion and approval, unless satisfied that all subcontractors and workers and all persons furnishing materials have been paid.

Before final payment will be made, the Contractor shall file, in duplicate with the City an itemized statement showing the amount of Iowa Sales Tax and Use Tax, and to whom paid on all materials which have become a part of the finished work.

Final payment will be made within thirty (30) calendar days after completion and final acceptance by the City Council, providing no claims are on file, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa, 1993.

If final payment is not made within the time allowed under Section 573.14 of the Iowa Code, 1993, the Contractor will be entitled to interest on the amount unpaid, at a rate determined by the 1993 Iowa Code Section 12C.6. Payment of the cost of said projects will be made from cash on hand, special assessments or other funds as may be legally used for said purpose.

Plans and specifications governing the construction of the proposed improvements have been prepared by **LEE Chamberlin Consultant Engineers, P.L.L.C.**; which plans and specifications and the proceedings of the City Council referring to and defining said improvements are hereby made a part of this notice and the proposed contract by reference and the proposed contract shall be executed to comply therewith.

Copies of said plans and specifications and form of contracts will be on file no later than **July 2, 2019** in the office of the Clerk, City Hall, GRIMES, Iowa, for examination by bidders. Copies may also be obtained from **LEE Chamberlin Consultant Engineers, P.L.L.C., 3117 115th STREET, VAN METER, Iowa, 50261**, NO deposit is required.

Published upon order of the City Council of GRIMES, Iowa.

Scott Mikkelsen, City Mayor

Attest: _____
Rochelle Williams, City Clerk

Date: _____

INSTRUCTIONS TO BIDDERS

2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS

TABLE OF CONTENTS

01 Plans and Specifications	11 Execution of Contract
02 Bidder's Knowledge	12 Disqualification of Bidder
03 Bidder's Qualifications	13 Failure to Enter into a Written Contract
04 Method of Bidding	14 Period of Guarantee and Bond
05 Submission of Bids	15 Completion of Work
06 Proposal Guaranty	16 Insurance
07 Withdrawal of Bids	17 Method of Payment
08 Evaluation of Bids	18 Responsibility of Material
09 Taxes	19 Subletting of Contract
10 Preference for Labor and Materials	

01 - Plans and Specifications

All work shall be done in strict compliance with the Plans and Specifications prepared by the City of GRIMES IOWA, which have heretofore been approved by the City Council and which are now on file for public examination in the office of the City Clerk. **In addition, the Iowa Statewide Urban Design And Specifications (S.U.D.A.S.) are incorporated by reference into this project booklet. The S.U.D.A.S. shall be followed in all events associated with this project where detailed specifications contained herewith appear to be silent. A copy of the S.U.D.A.S. may be obtained online at <http://www.iowasudas.org/specs.cfm>**

Plans, Specifications and Form of Proposal blanks may be obtained from the office of **LEE CHAMBERLIN CONSULTANT ENGINEERS, P.L.L.C., 3117 115TH STREET, VAN METER, IOWA 50261; TEL: 515-669-4188**

02 - Bidder's Knowledge

It shall be the Bidder's responsibility to familiarize themselves with the Specifications and to make a personal examination of the physical conditions of the job site(s), which may affect his bidding and construction performance.

03 - Bidder's Qualifications

Bidders submitting proposals must be recognized contractors engaged in the class of work provided for in the contract documents, and must possess all necessary licenses, certificates and resources to complete the work. Before the contract is awarded to a Bidder, the Bidder may be required to furnish evidence to the satisfaction of the Contracting Authority of the Bidder's ability to perform and complete the contract.

The successful Bidder, after acceptance of the proposal, shall provide a certificate of insurance and performance bond and shall enter into a written contract.

If the successful Bidder is a non-Iowa corporation, he shall submit proof to the Owner, prior to the execution of the contract, of authorization by the Secretary of State to do business in Iowa.

04 - Method of Bidding

Bidders shall submit unit price bids as required for the work covered by the Specifications. Prices shall cover complete work and include all costs incidental thereto, unless otherwise indicated. See section 20 following.

The Owner may change location, quantities and combination of units as required during the progress of construction. The Contractor's compensation will be computed on the basis of final, field verified quantities of completed work.

For all work let on a unit price basis, the Owner's estimate of quantities, as shown in the Proposal, is understood to be approximate only, and will be used only for comparing bids, unless otherwise provided for in the basis of payment for the various classes of work.

In the event of discrepancies between unit prices and unit price extensions listed in Bidder's proposal, unit prices shall govern.

Any changes or alterations made in the Form of Proposal or any additions thereto may cause the rejection of the bid. No bid will be considered which contains a clause in which the Contractor reserves the right to accept or reject a contract awarded him by the Council.

Bidders shall not independently bid on selective items of work. Bids shall be submitted for all items. The successful Bidder will be determined by evaluating the Total shown on the Form of Proposal. Failure to submit a bid on any item will be just cause for disqualification of the entire proposal.

05 - Submission of Bids

The bid shall be submitted on the Form of Proposal included herewith. The Form of Proposal shall be submitted in a sealed envelope separate from the Proposal Guaranty. The envelope shall bear the return address of the bidder and shall be addressed as follows:

To: City of Grimes
101 NE Harvey Street
Grimes, IA 50111

Proposal for: 2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE
ROAD HMA PAVEMENT IMPROVEMENTS

Proposal Guaranty for: 2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE
ROAD HMA PAVEMENT IMPROVEMENTS

The Form of Proposal shall be signed by a legally authorized representative of the bidder. The Proposal Guaranty shall be placed in a separate envelope and attached to the envelope containing the Form of Proposal.

06 - Proposal Guaranty

Each Form of Proposal shall be made out on a blank form furnished by the City and shall be accompanied in a separate envelope by a proposal guaranty in the form of a certified or cashier's check drawn on a solvent Iowa bank or a bank chartered under the laws of the United States, or a certified share draft drawn on a solvent credit union in Iowa or chartered under the laws of the United States made payable to the City Clerk of the City of GRIMES, IOWA, in an amount TEN percent (10%) of the amount of the proposal. Cash deposits will not be accepted. In lieu of a certified check, cashiers check or a certified share draft each Form of Proposal may be accompanied by a bid bond (on the form furnished by the City) payable to the City Clerk of the City of GRIMES, IOWA, in an amount of ten percent (10%) of the

amount of the proposal by a company authorized to contract as a surety in Iowa. The proposal guaranty will be forfeited and redeemed with the proceeds retained by the City as liquidated damages if the bidder fails to enter into a written contract and file an acceptable bond for the performance thereof, within ten (10) days after the acceptance of his bid. If a bid bond is used, it shall be signed by both the bidder and the surety or surety's agent. Signature of the surety's agent shall be supported by accompanying power of attorney.

07 - Withdrawal of Bids

Bids may be withdrawn anytime prior to the scheduled closing time for receipt of bids if request is made in writing to the City Clerk; but no bid may be withdrawn for a period of thirty (30) calendar days thereafter.

08 - Evaluation of Bids

The Owner reserves the right to waive technicalities and to reject any or all proposals. Bidders may be denied a contract award for any one of the following reasons:

- A. For failure to maintain satisfactory progress on work already under contract.
- B. For failure to meet financial obligations undertaken in connection with other work under contract.
- C. For filing more than one proposal at any letting for the same work under the same or different names.
- D. For an unsatisfactory record of performance and cooperation on previous contracts.
- E. For submitting an obviously unbalanced bid. An unbalanced bid will be defined as a bid containing lump sum prices or unit bid prices which do not reflect reasonable actual cost plus a reasonable proportionate share of the Bidder's anticipated profit, overhead costs and other indirect costs to complete that item.
- F. For having sublet or otherwise assigned work without the approval of the City.
- G. For failure to file and maintain with the Owner a current Certificate of Insurance meeting the requirements of Section 8 of the Supplemental Conditions.

09-Taxes

Bidders shall include in their proposals an accounting of all taxes imposed by a taxing authority on the sale, purchase or use of materials and equipment covered by the contract on all amounts payable by the Contractor or Owner. All taxes of foregoing descriptions will be paid by the Contractor. After delivery of materials and equipment, the Contractor shall submit to the Owner a statement of all taxes of foregoing descriptions paid on materials and equipment incorporated in the complete construction.

The successful Bidder is subject to payment of Iowa income tax on income from this work in amounts prescribed by law. If the successful Bidder is a non-Iowa partnership, individual or association, he shall furnish evidence, prior to execution of contract, that bond or securities have been posted with the Iowa State Revenue Department in the amount required by law.

10 - Preference for Labor and Materials

The Contractor shall give preference to Iowa labor and materials in accordance with Section 73.3 of the Code of Iowa, 1993.

11 - Execution of Contract

The successful Bidder shall within ten (10) calendar days of written notice of selection, enter into written contract with the Owner on forms included with the Specifications for the performance of work awarded to him. The contract when executed shall be deemed to include the entire agreement between the parties; the Contractor shall not claim any modification resulting from representation or promise made by representatives of the Owner or other persons.

The successful Bidder will be required to furnish a bond in the amount equal to one hundred percent (100%) of the contract price, said bond to be issued by a surety approved by the City Council and shall guarantee the performance of the contract and the terms and conditions therein contained and shall guarantee the payment of all materials and labor and protect and save harmless the City from claims and damages of any kind caused by the operations of the contract.

12 - Disqualification of Bidder

No Bidder shall submit more than one proposal. Grounds for believing that any Bidder is interested in more than one proposal may cause the rejection of all proposals in which such bidder is interested or may cause the disapproval of any contract awarded such bidder. The attention of Bidders is directed to Chapter 553, Code of Iowa, 1993, regarding unlawful combinations in making public contract.

13 - Failure to Enter into a Written Contract

Unless the time limit is modified by the contract documents, failure to enter into a written contract and file an acceptable bond within ten (10) calendar days of the date of the approval for award, herein provided, will be just and sufficient cause for annulment of the approval for award and for forfeiture of the proposed guaranty to the Contracting Authority.

14 - Period of Guarantee and Bond

The Contractor shall guarantee all work and material for a period of two (2) years from the date of final acceptance as provided for in the Code of Iowa. The surety bond furnished by the Contractor shall run for the same period.

15 - Completion of Work - Damages to Owner

After receiving the Notice to Proceed, the contractor shall advise the owner when the work will commence. There is no specified number of allotted working days for this contract. **All contractors shall substantially complete the work by November 1, 2019 and shall substantially complete the work on October 15th, 2019 for SW County Line Road.**

The Contractor shall have a qualified superintendent on the worksite and give efficient supervision to the work until completion. The superintendent shall have full authority to act in behalf of the Contractor. All directions given to the superintendent will be considered given to the Contractor. In general, the Owner's instructions will be confirmed in writing and always upon written request from the Contractor.

If at any time the above is not being maintained, the Council will give written notice to the Contractor and his sureties that the Specifications are not being complied with. Such notice will state what action on the part of the Contractor is required to bring the work within the requirements of the Specifications. If the Contractor does not, within ten (10) calendar days proceed as directed in the said notice, then the Council will have authority to annul this contract without process or action as law and over the prosecution and completion of the work; to use equipment or materials already delivered; and to sublet or otherwise provide for the completion of the work in the specified manner. Neither the Council nor any members or employee thereof will be liable or accountable to the Contractor or his surety for the manner in which, nor the price at which the said work or any portion thereof, may have been or may be done.

All the costs incurred in completing the work or performing a new such work as have been rejected as defective or unsuitable will be deducted from any moneys due, or becoming due the Contractor, and in case the expense of completing the work as above provided should be less than the sum that would have been due the Contractor if he had completed the work himself, he will be paid the difference, and if the expense so incurred is greater than would have been the case under the terms of the contract, the Contractor and his surety shall be liable for the difference.

16 - Insurance

The contractor shall provide and maintain insurance throughout the construction period in the following minimum amounts:

Workman's Compensation and occupational disease insurance in accordance with laws of the State of Iowa covering all employees who perform any obligations assumed under the contract.

Public liability and property damage liability insurance covering all operations under the contract; limits for bodily injury or death not less than \$500,000 for one person and \$1,000,000 for each accident; for property damage not less than \$250,000 for each accident and \$250,000 aggregate for accidents during policy period.

Automobile liability insurance on all self-propelled vehicles used in connection with the contract; whether their own, non-owned, or hired; public liability limits of not less than \$500,000 for one person and \$1,000,000 for each accident; property damage Limit of \$250,000 for each accident.

Owners will have the right at any time to require public liability insurance and/or property damage liability insurance greater than that specified in the above paragraphs. If required, the additional premium or premiums payable shall be added to the bid price.

The contractor shall furnish certificates of insurance to the owner made in favor of the Owner showing compliance with the foregoing requirements.

17 - Method of Payment

Partial payments to the Contractor may be made periodically throughout the duration of this project in intervals not less than 30 days and not greater than 90 days. Partial payments will be in amounts proportionate to the amount of work completed. Requests for partial payments shall be submitted to the Consultant Engineer for review at least ten (10) calendar days prior to the second Tuesday of the month. Upon his review of the partial payment request, and upon his judgment of the work completed, the Consultant Engineer may or may not recommend payment at the regularly scheduled City Council meeting on the second or fourth Tuesday of the month.

Payment to the Contractor will be made in cash from such cash funds of said City as may be legally used for said purposes, including the proceeds from the Local Option Tax, General Obligation Bonds and non-participating items from Iowa Road Use Tax Funds. Any other combination of funds may be used at the discretion of the City Council.

Before final payment is made, the Contractor shall furnish vouchers showing that all subcontractors and workers and all persons furnishing materials have been fully paid for such materials and labor and that the City may retain FIVE (5) percent of the project cost for a period of ninety (90) calendar days following such completion and approval, unless satisfied that all subcontractors and workers and all persons furnishing materials have been paid.

Before final payment will be made, the Contractor shall file, in duplicate with the City an itemized statement showing the amount of Iowa Sales Tax and Use Tax, and to whom paid on all materials which have become a part of the finished work.

Final payment will be made within thirty (30) calendar days after completion and final acceptance by the

City Council, providing no claims are on file, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa, 1993.

If final payment is not made within the time allowed under Section 573.14 of the Iowa Code, 1993, the Contractor will be entitled to interest on the amount unpaid, at a rate determined by the 1993 Iowa Code Section 12C.6.

18 - Responsibility of Materials

The Contractor shall provide all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the work.

All materials shall be new and equipment shall be of a good quality, except as otherwise provided in the Contract Documents. If required by the Owner, the Contractor shall furnish satisfactory evidence (including reports of required tests and certification) as to the quality of materials and equipment.

19 - Subletting of Contract

The Contractor shall perform, with his own organization, work amounting to not less than 50 percent of the total contract cost. The Bidder shall submit names and documentation of qualifications of all subcontractors prior to work beginning on the subcontracted items. No subcontractor or assignee shall be permitted to work on the project without written approval from the Owner except in the case of an emergency.

20 – Incidental Items

All work and costs related to this project shall be considered incidental to the bid unit price for the work. A list of these costs includes, but are not limited to the following:

- 1) Asphalt binder used in HMA pavement and trail items.
- 2) Asphalt tack coat used in preparation of surfaces prior to patching, resurfacing and paving.
- 3) Work area clean up and removals.

PROPOSAL**2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA
PAVEMENT IMPROVEMENTS****GRIMES, POLK COUNTY AND DALLAS COUNTY, IOWA
PROJECT NO. 19015****PROPOSAL: TO FURNISH ALL MATERIALS, LABOR, TOOLS AND EQUIPMENT AND TO
CONSTRUCT IMPROVEMENTS AS SPECIFIED HEREIN:****NAME OF BIDDER** _____**ADDRESS OF BIDDER** _____**TO THE: CITY COUNCIL
CITY OF GRIMES
101 NE HARVEY STREET
GRIMES, IOWA 50111**

The undersigned as a Bidder declares that the Bidder has examined the location of the proposed work and determined the amount and character of the proposed work and the material and equipment necessary to complete same in compliance with the Specifications, Plans, Contract, and Addenda number ____, ____, and ____.

The undersigned states that the Bidder has been engaged in Contract work of this class for a period of ____ years and invites your attention to the following work that has been completed under the Bidder's direction:

PROPOSAL SCHEDULE

The Undersigned Bidder certifies that this Proposal is made in good faith, without collusion or connection with any other person or persons Bidding on the work.

The Undersigned Bidder states that this Proposal is made in conformity with the Specifications and agrees that in the event of any discrepancies or differences between any conditions of the Bidders Proposal and the Specifications, that the provisions of the latter shall prevail.

The Undersigned hereby proposes to provide the required labor, materials, services, equipment and tools, and to perform the work described in the Specifications, within the time required for the sum or sums stated hereinafter in the Proposal Schedule, which schedule is hereby made a part of this Proposal.

Bidder: _____

By : _____

Title : _____

Date : _____

PROPOSAL SCHEDULE**2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA
PAVEMENT IMPROVEMENTS****GRIMES, POLK COUNTY AND DALLAS COUNTY, IOWA****PROJECT NO. 19015**

Construct the Project for the following Unit and Lump Sum Prices.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	EXTENDED COST
	GENERAL PROVISIONS				
1.1	Mobilization	LS	1		
	EARTHWORK				
2.1	Topsoil, Strip, Salvage	CY	4400		
2.2	Excavation Class 10	CY	5300		
2.3	Below grade excavation, Core Out	CY	4520		
2.4	Subgrade Preparation	SY	22600		
2.5	Subgrade Treatment	SY	5650		
2.6	Granular Subbase, 6"	TON	5257		
2.7	Removal of Existing Culv. <=36" Dia	LF	434		
2.8	Shoulder, Class "A" Roadstone	TON	2105		
	SEWERS AND DRAINS				
3.1	Roadway Culvert, 18" Dia. RCP	LF	124.2		
3.2	Roadway Culvert, 24" Dia. RCP	LF	32.5		
3.3	Roadway Culvert, 36" Dia. RCP	LF	106.5		
3.4	Roadway Culvert, 24" Dia. RCAP	LF	30.2		
3.5	Roadway Culvert, 30" Dia. RCAP	LF	45.8		
3.6	18" Dia. Pipe Apron, RCP, TYPE 1	EACH	8		
3.7	24" Dia. Pipe Apron, RCP, TYPE 1	EACH	2		
3.8	36" Dia. Pipe Apron, RCP, TYPE 1	EACH	6		
3.9	24" Dia. Pipe Apron, RCAP	EACH	2		
3.10	30" Dia. Pipe Apron, RCAP	EACH	2		
3.11	Footing for Apron, RCP, 18" Dia.	EACH	8		
3.12	Footing for Apron, RCP, 24" Dia.	EACH	2		
3.13	Footing for Apron, RCP, 36" Dia.	EACH	6		
3.14	Footing for Apron, RCAP, 24" Dia.	EACH	2		
3.15	Footing for Apron, RCAP, 30" Dia.	EACH	2		
3.16	Pipe Apron Guard	EACH	20		
3.17	12" Dia. Entrance Culvert, CMP	LF	248		

	STREETS AND RELATED WORK				
4.1	HMA Base, 5" Thickness	TON	5047.1		
4.2	HMA Surface, 2" Thickness	TON	1983.7		
4.3	Milling	SY	300		
4.4	HMA Patching, 5" Thickness	TON	110		
4.5	HMA Surface, 2.5" Thickness	TON	566		
4.6	HMA Base Widening, 5" Thickness	TON	344.7		
4.7	Pavement Removal	SY	144		
4.8	Removal, Curb & Gutter, 1.5' Wide	LF	369.7		
4.9	8" PCC 1.5' Curb & Gutter, 6" Curb	LF	219.4		
4.10	8" PCC Pavement Widening	SY	194.6		
4.11	Trail, 5" HMA	TON	42		
4.12	Sidewalk Ramp, 5" PCC	SY	36		
	TRAFFIC CONTROL				
5.1	Traffic Control	LS	1		
5.2	Painted Pavement Marking, Waterborne	STA	316.5		
5.3	Painted Symbols & Legends, Waterborne	EACH	6		
	SITE WORK & LANDSCAPING				
6.1	Seeding, Fertilizing and Mulching	LS	1		
6.2	Silt Fence/Silt Fence Ditch Check	LF	2601		
	MISCELLANEOUS				
				TOTAL:	

1. The entire project shall be substantially completed by **November 1, 2019** with an intermediate substantial completion date of **October 15, 2019** for SW County Line Road Improvements. Anticipated date of Notice to Proceed is **August 19, 2019**.
2. Liquidated damages will be assessed in the amount of \$2000 per calendar day for each day after the specified completion date that the improvements are not fully complete.

PROPOSAL GUARANTY (BIDDER'S BOND)

KNOW ALL PERSON BY THESE PRESENTS, That we _____

As Principal, and _____, as Surety are held and firmly bound unto the CITY OF GRIMES, IOWA, hereinafter called "OWNER", in the penal sum of

_____ DOLLARS (\$ _____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally firmly by these presents.

The condition of this obligation is such whereas the Principal has submitted the accompanying Bid, dated _____, 2019, for the:

**"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD
HMA PAVEMENT IMPROVEMENTS"**

NOW, THEREFORE,

- (A) If said Bid shall be rejected, or in the alternate;
- (B) If said Bid shall be accepted and the Principal shall execute and deliver a Contract in the form specified and shall furnish a Bond for the faithful performance of said Contract, and for the payment of all persons performing a labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid.

Then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

By virtue of statutory authority, the full amount of this Bid Bond shall be forfeited to the Owner in liquidation of damages sustained in the event that the Principal fails to execute the contract and provide the Bond as provided in the Specifications or by law.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its Bond shall be in no way impaired or effected by an extension of the time within which the Owner may accept such Bid or execute such Contract; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety, have hereunto set their hands and seals, and such of them as are corporations, have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers this _____ day of _____, A.D., 2019

Witness Principal

(Seal)

By: _____
(Title)

(Surety)

By: _____
(Attorney-in-Fact)

CONTRACT

STATE OF IOWA }
 }
COUNTY OF POLK }

THIS AGREEMENT AND INDENTURE made and entered into this, the ____ th day of _____ 2019, by and between the CITY OF GRIMES, IOWA, termed in this Agreement and the Specifications as the "Owner", and _____ termed in this Agreement and the Specifications as the "Contractor".

WITNESSETH,

THAT, WHEREAS, The Contractor will commence and complete the construction of the following improvements known as the **"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS"**

WHEREAS, The Owner has heretofore caused to be prepared certain Contract documents for furnishing material and constructing improvements therein fully described, and the Contractor did, on the ____ th day of May, 2019, file with the Owner a copy of said Contract Documents, including therein the Contractor's offer and Proposal to furnish said materials and construct said improvements at the term therein fully stated and set forth; and,

WHEREAS, The said Contract Documents and Proposal accurately and fully describe the terms and conditions upon which the Contractor is willing to furnish the material and construct the improvements called for by the said Plans and Specifications and in the manner and time of furnishing and constructing same.

IT IS THEREFORE, AGREED;

FIRST, That a copy of said Contract Documents and Proposal filed as aforesaid are a part hereof and that the same do in all particulars become the Agreement and Contract between the parties hereto in all matters and things set forth therein and described; that both parties hereby accept and agree to the terms and conditions of said Contract Documents and Proposal so filed; and further that the part or parts of the Proposal accepted and the compensation therefore are as follows:
dollars _____

SECOND, The Contract Documents and Proposal hereto annexed are made a part of this Agreement and Contract as fully and absolutely as if herein set out in detail.

THIRD, This Contract is executed in three copies, each of which will be deemed an original, with distribution as follows: Owner - one (1) copy and Contractor - one (1) copy.

The term "Contract Documents" means and includes the following:

- A. Notice to Bidders
- B. Instructions to Bidders
- C. Proposal
- D. Proposal Schedule with Appendix
- E. Proposal Guaranty
- F. Contract
- G. Performance Bond
- H. Maintenance Bond
- I. General Provisions and Detailed Specifications
- J. Addenda Number N/A through N/A
- K. Change Orders Numbered N/A through N/A
- L. Notice to Proceed
- M. 2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS PLANS

IN FAITH WHEREOF, Witness the hands and seals of both parties on the day and year in this Agreement first above written.

CONTRACTOR:

CITY OF GRIMES, IOWA

By _____
Scott Mikkelsen, Mayor

By: _____

Title: _____

ATTEST:

SEAL:

By: Rochelle Williams

Title: City Clerk

CONTRACTOR'S PERFORMANCE BOND

2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD

HMA PAVEMENT IMPROVEMENTS

KNOW ALL PERSONS BY THESE PRESENTS, that we, the Undersigned, _____ of _____, hereinafter referred to as "Contractor" and _____, a corporation organized under the laws of the State of Iowa, and authorized to transact business in the State of Iowa, as Surety, are held and firmly bound unto the CITY OF GRIMES, IOWA, hereinafter referred to as "Owner" in the penal sum of _____), lawful money of the United States of America for the payment of which sum, will and truly be made, we bind ourselves and our heirs, executors, administrators, successors, and assigns, jointly and severally by these presents.

WITNESSETH:

WHEREAS, the above bonded Contractor has, on the ___th day of _____, 2019, entered into a written Contract with the aforesaid Owner for furnishing all materials, equipment, tools, superintendents, labor and other facilities, and accessories, for the construction of certain improvements as designated, defined and described in the said Contract and the Conditions thereof, and in accordance with the Specifications and Plans thereof, a copy of said Contract being attached hereto and made part hereof.

The condition of the foregoing obligation is such that if the said Contractor shall and will, in all particulars duly and faithfully observe, perform, fulfill and abide by each and every covenant, condition and part of said Contract Documents hereto attached, or by reference, made a part hereof, according to the true intent and meaning in each case, and indemnify and save harmless the owner from all loss, liability, counsel fees, costs, and damage of whatsoever nature or kind, by reason of the Contractor's default or failure, then this obligation be and become null and void, otherwise it shall remain in full force and effect.

Provided further, the said Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract, or to the work to be performed hereunder, or the Specifications accompanying the same, shall in any way affect its obligation on this Bond and it does hereby waive notice of any change, extension of time, alteration, or addition to the terms of the Contract, or to the Specifications.

Provided further, the Contractor hereby waives all Notice of Default or any other acts giving rise to the claim under this Bond. In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be POLK County, State of Iowa.

Provided further, if legal action is required by the Owner against the Surety or Principal to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Owner, the Surety or Principal agrees to pay the Owner all damages, costs and attorney fees incurred by enforcing any of the provisions of this agreement. All rights, powers, and remedies of the Owner hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers, and remedies given to Owner by law. Owner may proceed against Surety for any amount guaranteed hereunder whether action is brought against Principal or whether Principal is joined in any such action or actions or not.

Provided further, this instrument embodies the entire agreement between the parties. There are no promises, terms, conditions or obligations other than those contained herein, and this Bond agreement shall supercede all previous communications, representations, or other agreements, either verbal or written, between the parties hereto.

IN WITNESS WHEREOF, the said Contractor has hereunto set the Contractors hand, and the said Surety has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its Attorney-in-Fact duly authorized thereunto so to do, at _____, on the ____ th day of _____, **2019**.

Contractor

By: _____
(Seal)

Surety Company

By: _____
(Attorney-in-Fact)
(Seal)

By: _____

(Accompany this Bond with Attorney-in-Fact's authority from the Surety Company certified to include the date with the Bond.)

MAINTENANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____ hereinafter called the *PRINCIPAL*,
(Corporation, Partnership, Individual)

and _____
(Name of Surety)

(Address of Surety)

Hereinafter called the Surety or Sureties, are held and firmly bound unto

(Name of Owner)

(Address of Owner)

hereinafter called the *OWNER*, in the sum of _____ in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly, and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the *PRINCIPAL* entered into a certain contract with the *OWNER*, dated the ___ th day of _____, **2019** a copy of which is hereto attached and made a part hereof for the construction of:

2019 City of Grimes 19TH Street and SW County Line Road HMA Pavement Improvements

Which Agreement includes a guarantee of all work against defective workmanship and materials for a period of **FOUR (4)** year(s) from the date of final acceptance of the work by the obligee, a copy of which Agreement is by reference made a part hereof:

NOW, THEREFORE, the condition of this Obligation is such that, if the *PRINCIPAL* shall faithfully perform the contract on its part and shall fully indemnify and save harmless the *OWNER* from all cost and damage which the *OWNER* may suffer by reason of failure so to do, and shall fully reimburse and repay the *OWNER* all outlay and expense which the *OWNER* may incur in making good any such default.

PROVIDED, FURTHER, that if the *PRINCIPAL* shall pay all persons who have contracts directly with the *PRINCIPAL* for labor or materials, failing which such persons shall have a direct right of action against the *PRINCIPAL* and *SURETY* or *SURETIES* under this Obligation, subject to the *OWNER'S* priority.

Then this Obligation shall be null and void, otherwise it shall remain in full force and effect. *PROVIDED, HOWEVER*, that no suit, action or proceeding by reason of any default whatever shall be brought on this *BOND* after **FOUR (4)** year(s) from the date of final acceptance of the work.

PROVIDED, FURTHER, that any alterations which may be made in the terms of the Contract, or in the work to be done under it, or the giving by the *OWNER* of any extension of time for the performance of the

Contract, or any other forbearance on the part of either the *OWNER* or the *PRINCIPAL* to the other shall not in any way release the *PRINCIPAL* and *SURETY* or *SURETIES*, or either or any of them, their heirs, executors, administrators, successors, or assigns from their liability hereunder, notice to the *SURETY* or *SURETIES* of any such alteration, extension, or forbearance being hereby waived.

AND FURTHER PROVIDED, the *PRINCIPAL* and *SURETY* or *SURETIES* on this *BOND* hereby agree to pay all persons, firms or corporations having contracts directly with the *PRINCIPAL* or with *SUBCONTRACTORS*, all just claims due them for labor performed or material furnished, in the performance of the contract on account of which this *BOND* is given, when the same are not satisfied out of the portion of the contract price which the *OWNER* shall retain until completion of the improvements, but the *PRINCIPAL* and *SURETY* or *SURETIES* shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portions of contract price shall have been established as provided by law.

Every *SURETY* on this *BOND* shall be deemed and held, any contract to the contrary notwithstanding, to consent without notice:

- a. To the extension of time to the *PRINCIPAL* in which to perform the contract.
- b. To changes in plans, specifications or contract, when such changes do not involve and increase of more than twenty percent (20%) of the total contract price, and shall be then released only as to such excess increase.
- c. That no provision of this *BOND* or of any other contract shall be valid which limits to less than **FOUR (4)** year(s) from the date of final acceptance of the work the right to sue on this *BOND* for defects in workmanship or material not discovered or known to the obligee at the time such work was accepted.

IN WITNESS WHEREOF, the instrument is executed in **THREE (3)** counterparts, each one of which shall be deemed an original, this ___ th Day of _____, 2019.

Surety Countersigned by: *PRINCIPAL* _____
(Contractor)

BY _____
Signature of Iowa Resident Commission Agent as Prescribed by Chapter
515.52-57, Iowa Code of 1995 (Required only if Attorney-Title in-fact is also
an Iowa Resident Commission Agent).

Name of Iowa Resident Agent SURETY: _____
Surety Company

Company Name BY: _____
Signature of Attorney-in-Fact

Company Address _____
Name of Attorney-in-Fact

Zip Code _____
Company Name

Telephone Number _____
Company Address

Zip Code

Telephone Number

NOTE: Date of *BOND* must not be prior to date of Contract. If *CONTRACTOR* is a Partnership, all partners should execute *BOND*.

IMPORTANT: Surety companies executing *BONDS* must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where *PROJECT* is located.

THIS PAGE INTENTIONALLY LEFT BLANK
FOR HANDWRITTEN NOTES

2019 CITY OF GRIMES 19TH STREET & SW COUNTY LINE ROAD
HMA PAVEMENT IMPROVEMENTS

CITY OF GRIMES
POLK COUNTY & DALLAS COUNTY, IOWA
PROJECT NO. 19015



CONTRACTOR TO USE UTILITY
ONE CALL SYSTEM 48 HOURS BEFORE ANY EXCAVATION
1-800-292-8989

Utility Coordination
The Contractor is responsible to coordinate construction with the following utilities know to have services in the area:
Centurylink: Contact Jeremy Levien at 515-370-5627
Black Hills Energy: Contact Joe McAreavy at 515-343-2030
MidAmerican Energy (MEC): Contact Dustin Wedlund at 515-262-6565
Water & Sewer: US Water, Contact Andrew Wood at 515-822-2320
Aureon: Contact Matt Weiser at 515-830-0497
Verizon: Contact Jim Powers at 515-380-2208
Windstream: Contact Dave Harris at 515-297-8391
Xenia Water: Contact Kevin Lyons at 515-676-2117

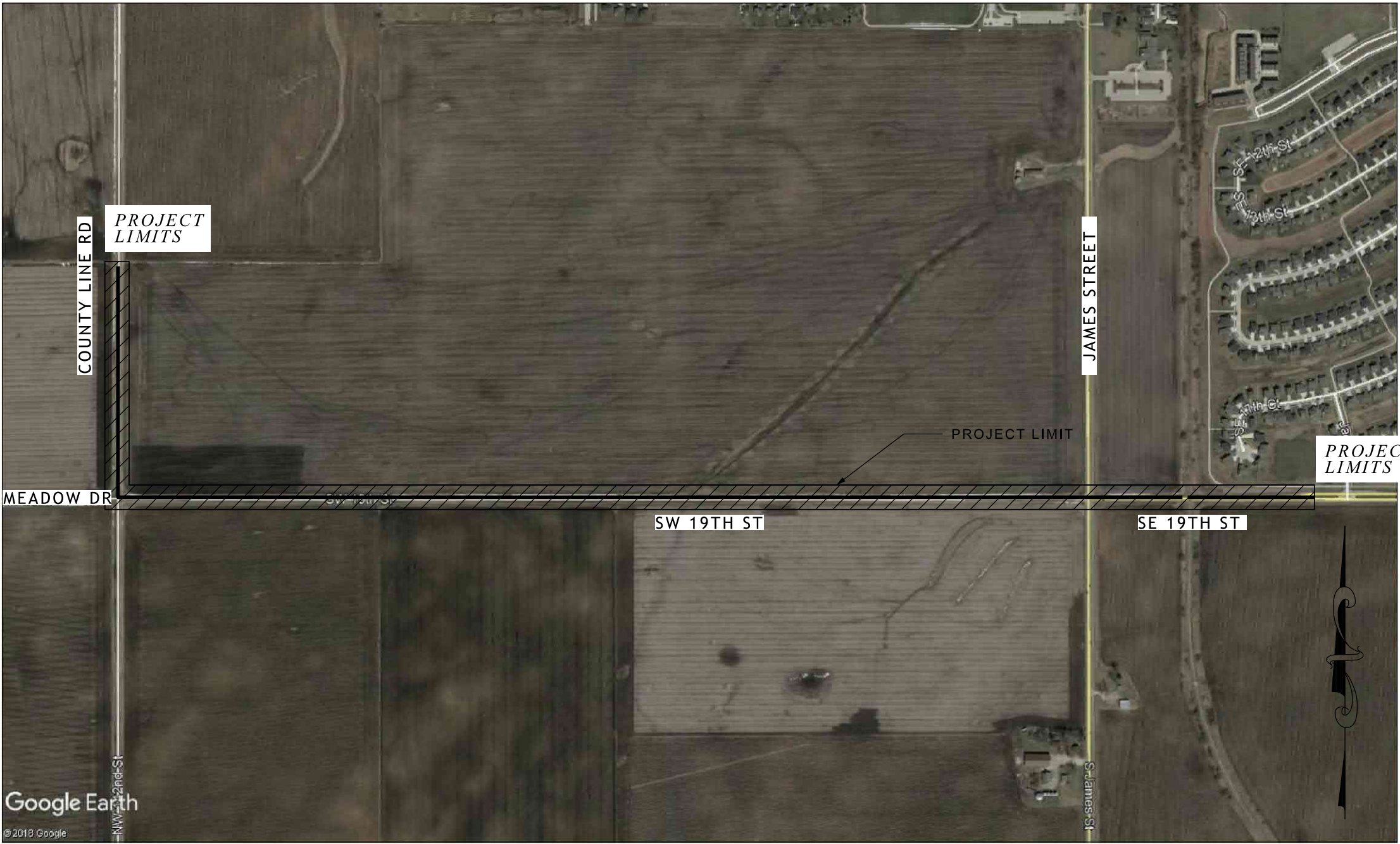
THIS PROJECT IS COVERED BY THE IOWA DEPARTMENT OF NATURAL RESOURCES NPDES GENERAL PERMIT NO. 2. THE CONTRACTOR SHALL CARRY OUT THE TERMS AND CONDITIONING OF GENERAL PERMIT NO. 2, AND STORM WATER POLLUTION PREVENTION PLAN WHICH IS PART OF THESE CONTRACT DOCUMENTS. REFER TO SECTION 2602 OF THE DOT STANDARD SPECIFICATION FOR ADDITIONAL INFORMATION.

THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS 2019) AND THE IOWA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS PLUS GENERAL SUPPLEMENTAL SPECIFICATIONS; AND APPLICABLE SUPPLEMENTAL SPECIFICATIONS, DEVELOPMENTAL SPECIFICATIONS, AND SPECIAL PROVISIONS, AND ALL APPROPRIATE ADDENDUMS AND REVISIONS SHALL APPLY TO THE CONSTRUCTION WORK ON THIS PROJECT UNLESS NOTED ON THE PLANS OR IN THE CONTRACT.

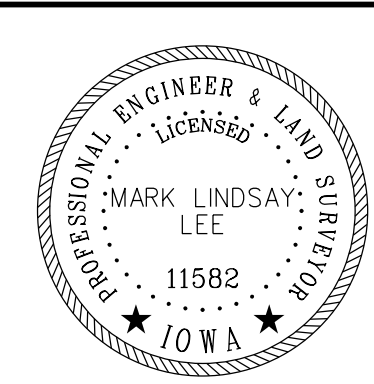
	INDEX OF PAGES
PAGE NO.	DESCRIPTION
A-01.	TITLE PAGE
A-02.	GENERAL NOTES
A-03.	POLLUTION PREVENTION PLAN
B-01.	DETAILS - TYPICAL CROSS SECTIONS
B-02 TO 07	TYPICALS DETAILS
B-08 TO 09	INTERSECTIONS DETAILS
C-01.	QUANTITIES AND ESTIMATE REFERENCE INFORMATION
C-02.	QUANTITY TABULATION
T-01.	STAGING & TRAFFIC CONTROL PLAN
G-01.	GEOMETRIC LAYOUT
S-01 TO 03	SIGNAGE & STRIPING PLAN
R-01 TO 04	ROADWAY PLAN&PROFILE. SW 19TH ST (STATION FROM 100+00 TO 154+00)
R-05.	ROADWAY PLAN&PROFILE. SE 19TH ST(STATION FROM 200+00 TO 212+00)
R-06.	ROADWAY PLAN&PROFILE. COUNTY LINE ROAD (STATION FROM 300+00 TO 311+75.6)
CS-01 TO 03	CROSS SECTIONS. COUNTY LINE RD
CS-04 TO 17	CROSS SECTIONS. SW 19TH ST
CS-18 TO 20	CROSS SECTIONS. SE 19TH ST
CS-21.	CULVERT CROSS SECTIONS.
E-01 TO 03	EROSION CONTROL

LEGEND

▲	SECTION CORNER FOUND	☁	DECIDUOUS TREE (EXISTING)
△	SECTION CORNER SET	☁	DECIDUOUS TREE (REQUIRED)
●	PROPERTY PIN FOUND	★	CONIFEROUS TREE (EXISTING)
○	PROPERTY PIN SET	★	CONIFEROUS TREE (REQUIRED)
△	GPS MONUMENT	☁	SHRUB (EXISTING)
+	BENCHMARK	☁	SHRUB (REQUIRED)
⊕	MONUMENT	☁	TREE REMOVAL REQUIRED
⊕	SOIL BORING	☁	STUMP
⊕	TEST WELL	1004.00	PROPOSED PAVEMENT ELEVATION
⊕	MONITORING WELL	→	GRADE FLOW ARROW
⊕	SANITARY SEWER MANHOLE	→	PIPE FLOW ARROW
⊕	SANITARY CLEANOUT	---	EXISTING CONTOURS
⊕	SEPTIC TANK	---	PROPOSED CONTOURS
⊕	CISTERN	---	PROPERTY LINE
⊕	LIFT STATION	---	CENTERLINE OF ROADWAY
⊕	STORM SEWER MANHOLE	---	RIGHT-OF-WAY
⊕	CURB INTAKE	---	FENCE LINE
⊕	BEEHIVE INTAKE	---	CONSTRUCTION LIMITS
⊕	CATCH BASIN	---	SANITARY SEWER LINE
⊕	FLARED END SECTION	---	STORM SEWER LINE
⊕	CULVERT	---	STORM CULVERT PIPE
⊕	WATER MANHOLE	---	REINFORCED CONCRETE PIPE
⊕	FIRE HYDRANT	---	DUCTILE IRON PIPE
⊕	YARD HYDRANT	---	WATER LINE
⊕	WATER VALVE	---	OVERHEAD ELECTRIC LINE
⊕	POST INDICATOR VALVE	---	UNDERGROUND ELECTRIC LINE
⊕	VALVE PIT	---	UNDERGROUND TELEPHONE LINE
⊕	WATER METER	---	FIBER OPTICS LINE
⊕	PUMP	---	HIGH PRESSURE GAS LINE
⊕	METER STATION	---	LOW PRESSURE GAS LINE
⊕	PUMP STATION	---	STEEL LUMINAIRE
⊕	WATER TANK	---	WOOD LUMINAIRE
⊕	WELL	---	SIGN
⊕	ELECTRIC MANHOLE	---	MAILBOX
⊕	ELECTRIC BOX	---	BIN
⊕	TRANSFORMER PAD	---	PROPANE TANK
⊕	GUY	---	
⊕	FIBER OPTICS MANHOLE	---	
⊕	TELEPHONE MANHOLE	---	
⊕	TELEPHONE PEDESTAL	---	
⊕	TELEPHONE BOOTH	---	
⊕	UNKNOWN MANHOLE	---	
⊕	UTILITY POLE	---	



PROJECT LOCATION
VICINITY SKETCH



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.

Signature: _____ Date: _____
Name: (Printed or typed) MARK L. LEE
License Number: 11582
My license renewal date is December 31, 2020.
Pages or sheets covered by this seal: ENTIRE SET



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@echamberlinengineers.com

DRAWING TITLE:

TITLE

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
A01

1.General Notes:

- a.All work shall be done in accordance with the current version of the Urban Standards Specifications for Public Improvements (SUDAS) on the date of approval and the City of Grimes Supplemental Specifications as stated herein.
- b.A preconstruction meeting is required prior to the start of construction. The Contractor shall be responsible to coordinate this meeting.
- c.All permits (IDNR, IDOT, Army Corp., etc.) shall be obtained prior to the start of construction.
- d.The Developer and/or Contractor shall be responsible to provide the City of Grimes with Record Drawings of all improvements as per City standard procedures.

2.Storm Sewer Notes:

- a.All storm sewer on roadway culverts in the ROW shall be RCP, unless otherwise noted on the plans.
- b.All flared end sections shall have footings and apron grates. The last 3 pipe sections and the flared end section on all culverts shall be tied.
- c. The Contractor is responsible for repairing any field tile damaged during construction. The tile should be directed to public drainage systems if possible. The Contractor shall record the elevation and location of all tiles.

GENERAL CONSTRUCTION NOTES

Confirm location and depth of all existing utilities prior to construction to eliminate conflicts. Locations of underground utilities are provided by utility companies. Owner and Engineer do not guarantee correctness of alignments shown. Call 1-800-292-8989 for utility locations 48 hours prior to digging. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present. The Contractor shall immediately notify the Engineer of any potential conflicts. Utilities damaged or broken by the Contractor's operations shall be repaired at no additional cost to the Owner.

Utility Warning: The Utilities shown have been located from field survey information and/or records obtained. The Surveyor makes no guarantee that the utilities shown comprise all such utilities in the area, either in service or abandoned.

Existing utility facilities such as utility poles underground conduit, guy wires, underground carrier pipe, and service lines shall be relocated, removed or adjusted by the respective utility companies. All utility work does not appear on the plans. Coordination with utility companies for the location and access for relocation of their lines shall be the responsibility of the Contractor.

Any and all discrepancies shall be reported to the Engineer immediately. All quantities are for Contractor convenience. Where conflicts occur, drawings shall prevail.

All elevations are to NAVD 88 datum and are to be provided by LEE Chamberlin.

Removal of existing features shall be considered incidental to other items of work on the project if not outlined specifically as a bid item. Contractor shall legally and properly dispose of all materials removed as part of this project.

The contractor shall take care not to remove or damage public or private property not marked for removal on the plan. Items not scheduled for removal shall be replaced at no cost to the Owner if removed or damaged.

The cost incurred when a section of removal is skipped or where paving is done in sections in order to maintain access to adjacent properties shall be incidental to the project. Contractor shall maintain farmfield access at the request of landowner for farming purposes.

The contractor is cautioned not to obstruct or remove unnecessary pavement or to disturb the existing traffic pattern more than necessary for the proper execution of work.

The contractor shall be responsible for protection of existing valves, fire hydrants, manholes, trees, poles, guys, and existing facilities.

Contractor will not be compensated for any quantity over-runs unless prior approval is obtained from the engineer.

Any work required to complete the scope of the project as specified or shown on the plans, but not set forth as a specific bid item shall be considered incidental to the project

Construction fence is required around construction areas and all unattended open excavations. Fence shall be constructed and maintained in an upright position at all times. Contractor shall use extreme caution while installing fence not to damage underground utilities. Temporary fencing is incidental to the work and is not a paid bid item.

All disturbed areas shall be restored in accordance with the specifications.

Construction activities are to be limited to the existing right-of-way, easements, and work limits as shown on plans. If additional areas are needed for staging, storage, etc. it is the contractors' responsibility to obtain written permission from the property owner(s). Copies of the agreements shall be submitted to the owner's representative prior to use of the property.

All roadways and drives shall be kept open at all times unless noted otherwise in the plans. The contractor must perform the work in a manner that will maintain uninterrupted vehicular and pedestrian traffic.

Site cleanup shall be performed on a daily basis. Public roadways shall be kept clean at all times.

GENERAL UTILITY NOTES

Coordinate all utility connections.

Underground utilities shall be installed in trenches with bedding as per SUDAS specifications, and as indicated on the plans and details.

All utility work shall be visually observed by the City prior to backfilling trenches, with all deficiencies corrected by the Contractor. The Contractor shall be responsible for notification of appropriate officials prior to commencement of work.

Final acceptance shall not be made until all work shown on approved utility plans is completed included grading, and all required adjustments shall be subject to approval by the City.

UTILITY NOTES

It shall be the contractor's responsibility to contact each utility's operating authority and schedule joint meet locates. The contractor shall verify with each utility's operating authority that locates have been performed. Iowa one call system: 1-800-292-8989. The contractor shall protect all existing utilities. The contractor shall work to explore and verify the location or elevation of all utilities at least 100 feet in advance of the excavation work. In the event that a utility is discovered that was not shown on the drawings or a substantial deviation in location or elevation of a known utility exists, the contractor shall report it to the owner's representative as soon as discovered. It is the contractor's responsibility to repair all damaged utilities that have been located properly.

2. Notify utility companies whose facilities are shown on the plans or known to be within construction limits of the schedule prior to each stage of construction.

3. The contractor shall be responsible for the coordination of existing utilities as required for the improvements and shall coordinate temporary disruption of service with the City of Grimes and affected utility company.

4. Shoring is incidental to utility installation. Shoring for utility installation may not be shown on the plans. It is the contractor's responsibility to ascertain if shoring is needed in addition to what is shown on the drawings based on the owner's requirements for vegetation, structure, and paving protection.

5. Coordinate all utility outages with owner of utility. Phase work to meet utility outage and project schedule requirements. Provide a 3 day notice to owner and engineer of any utility outage.

6. The contractor is responsible to furnish and install all utilities unless specifically indicated to be installed by others.

7. Contractor shall use extreme caution when working within the vicinity of the high pressure gas mains. A Black Hills Energy representative shall be contacted prior to excavating within 100-feet of the utilities.

TESTING INFORMATION

1. Soils compaction testing and pavement testing will be the responsibility of the owner.

SITE RESTORATION & GRADING NOTES

1. All disturbed areas shall be final graded in preparation of seeding.

2. Seed all disturbed areas. Seed all disturbed areas prior to September 30. If additional areas are disturbed beyond September 30 the remainder of the permanent seeding will be allowed to be planted outside the contract completion date between April 15 and May 31. Contractor shall install temporary type 4 seed mix on disturbed areas between outside of the normal seeding dates. Temporary seeding is incidental to seeding fertilizing and mulching for hydraulic seeding. Contractor must maintain SWPPP and erosion control final restoration is complete.

3. Site to be graded to match existing unless otherwise stated in the plans. Grading shall be done in a manner which maintains positive site drainage at all times. Fulfillment of the grading requirements will be at the owner's discretion.

4. Adjust all new and existing valves, hydrants, castings, pull boxes, etc to match the finished elevations indicated on the plans. All rim elevations within paved surfaces shall be adjusted to match finished paving.

WORK TO BE COMPLETED PRIOR TO CONSTRUCTION:

Joint utility locate meeting. Contractor shall set up a One-Call meeting.

Preconstruction meeting with the Contractor, the Engineer, City, utilities and other parties that may have interest in the construction. Contractor shall complete exploratory digging and/or potholing at all potential utility conflict locations prior to beginning construction.

COORDINATION REQUIREMENTS

Any conflicts between Contractors, subcontractors, City, utilities or others may be reconciled by the City of Grimes.

WORK BY PUBLIC UTILITIES

Work by public utilities shall be coordinated by the Contractor. This shall include, but not be limited to, the relocation of overhead power lines, telephone lines, fiber optic lines, cable, etc.

LAND FOR CONSTRUCTION PURPOSES

Contractor may be permitted to use available land belonging to or leased by the Owner, on or near the site of the Work, for construction purposes and for the storage of materials and equipment. The location and extent of the areas available to the Contractor shall be as indicated on the Drawings. Any additional right-of-way desired by the Contractor shall be acquired at his expense, and the Contractor shall hold harmless the Owner, and Engineer from claims for damages made by the owners of such additional right-of-way. Disturbed areas shall be restored upon final project completion.

SITE ACCESS

All construction access shall be from available public access right-of-way. No construction traffic shall be allowed through residential areas unless otherwise indicated on the plans.

NOTICES

Contractor shall notify owners of adjacent properties and utilities when prosecution of the Work may affect them. When it is necessary to temporarily deny access by owners or tenants to their property, or when any utility service connection must be interrupted, the Contractor shall give notices sufficiently in advance to enable the affected persons to provide for their needs. Notices whether given orally or in writing shall include appropriate information concerning the interruption and instruction on how to limit their inconvenience.

LINES AND GRADES

All Work shall be done to the lines, grades, and elevations indicated on the Drawings. Horizontal and two vertical control points will be established or designated by the Engineer. These points shall be used as datum for the Work. All additional survey, layout, and measurement Work shall be performed by the Owner or Engineer at the request of the Contractor. The Contractor shall verify all match points during the phasing of the work and maintain drainage paths during the work to prevent ponding of water.

CONNECTIONS TO EXISTING FACILITIES

Unless otherwise specified or indicated, Contractor shall make all necessary connections to existing facilities, including structures, drainlines, and utilities such as water, sanitary sewer, gas, telecommunications, storm sewer and electric. In each case, Contractor shall receive permission from Owner or the owning utility prior to undertaking connections. Contractor shall protect facilities against deleterious substances and damage. Connections to existing facilities, which are in service, shall be thoroughly planned in advance, and all required equipment, materials, and labor shall be on hand at the time of undertaking the connections. Work shall proceed continuously if necessary to complete connections in the minimum time. Operations of valves, hydrants, or other appurtenances on existing utilities, when required, shall be by or under the direct supervision of the owning utility.

UNFAVORABLE CONSTRUCTION CONDITIONS

During unfavorable weather, wet ground, or other unsuitable construction conditions, the Contractor shall confine his operations to work, which will not be affected adversely by such conditions. No portion of the Work shall be constructed under conditions, which would affect adversely the quality or efficiency thereof, unless special means or precautions are taken by the Contractor to perform the work in a proper and satisfactory manner.

CLEAN UP

Contractor shall keep the premises occupied by the Contractor free from accumulations of waste materials and rubbish at all times. Contractor shall provide separate recycling and trash receptacles about the work site, promptly empty containers when filled, and properly dispose of waste materials at his expense. Wastes shall not be buried or burned on the site or disposed of in trenches, storm drains, sewer, streams, or waterways.

SITE EROSION NOTES

Silt fencing should be constructed as shown on the plan. Additional silt fencing shall be installed if field conditions dictate, or as directed by the Owner or Engineer. Seed, fertilize, and mulch all disturbed areas. Temporary seeding mixture for areas that will not be disturbed for two months or greater shall be seeded as per SUDAS. Outside the normal fall seeding window, temporary erosion control measures shall be placed and maintained until seeding can begin. Silt fence to be maintained weekly. Dispose of accumulated sediment and silt. See Pollution Prevention Plan Sheet for additional information.

City of Grimes - Standard Notes

1.General Notes:

- a.All work shall be done in accordance with the current version of the Urban Standards Specifications for Public Improvements (SUDAS) on the date of approval and the City of Grimes Supplemental Specifications as stated herein.
- b.A preconstruction meeting is required prior to the start of construction. The Contractor shall be responsible to coordinate this meeting.
- c.All permits (IDNR, IDOT, Army Corp., etc.) shall be obtained prior to the start of construction.
- d.The Developer and/or Contractor shall be responsible to provide the City of Grimes with Record Drawings of all improvements as per City standard procedures.
- 4.Storm Sewer Notes:
- a.All storm sewer in the ROW shall be RCP, unless otherwise approved by the City.
- b.All flared end sections shall have footings and apron grates. The last 3 pipe sections and the flared end section on all culverts shall be tied. All storm sewer joints shall be wrapped with engineering fabric.
- c. The Contractor is responsible for repairing any field tile damaged during construction. The tile should be directed to public storm sewer if possible. The Contractor shall record the elevation and location of all tiles.
- d.All sump service lines shall have tracer wire.



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

L

E

E

CHAMBERLIN

CONSULTANT ENGINEERS

3117 115TH STREET

VAN METER, IOWA 50261

TELE: (515) 669-4188

EMAIL ADDRESS:

mlee@eecchamberlinengineers.com

DRAWING TITLE:

GENERAL
NOTES

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
A02

POLLUTION PREVENTION PLAN

All contractors/subcontractors shall conduct their operations in a manner that minimizes erosion and prevents sediments from leaving the roadway right-of-way and prevents chemical contamination of soil and water. The Prime Contractor shall be responsible for compliance and implementation of the Pollution Prevention Plan (PPP) for their entire contract. This responsibility shall be further shared with subcontractors whose work is a source of potential pollution as defined in this PPP. All work necessary to be in compliance with the PPP shall be considered incidental to the project. Therefore, it is in the best interest of the Contractor to disturb as little land as possible.

1. SITE DESCRIPTION

This Pollution Prevention Plan (PPP) is for the SW County Line Road Improvements Project, County Line Road (SW 142nd Street) south of West 1st Street (Hwy 44), Grimes, Iowa. This PPP covers approximately 16 acres with 16 of the acres being disturbed.

The PPP is located in an area of three (3) soil types: Canistoe Clay Loam(L507), Nicollet Loam (L55) and Clarion Loam (L138B). The estimated average NRCS runoff curve number for this PPP after completion will be 80.

Refer to the drawings, "19th Street and SW County Line Road Improvements" for locations of typical slopes, ditch grades, and major structural and non-structural controls. A copy of this plan will be on file at the Project Engineer's office. All drainage will flow into tributaries of the Little Beaver Creek.

Potential Sources of Pollution

Site sources of pollution generated as a result of this work relate to silt and sediment that may be transported as a result of a storm event. However, this PPP provides conveyance for other (non-project related) operations. These other operations have storm water runoff, the regulation of which is beyond the control of this PPP. Potentially this runoff can contain various pollutants related to site-specific land uses. Examples are:

a. Rural Agricultural Activities:

Runoff from agricultural land use can potentially contain chemicals including herbicides, pesticides, fungicides and fertilizers.

b. Commercial and Industrial Activities:

Runoff from commercial and industrial land use may contain constituents associated with the specific operation. Such operations are subject to potential leaks and spills that could be commingled with run-off from the facility. Pollutants associated with commercial and industrial activities are not readily available since they are typically proprietary.

2. CONTROLS

At locations where runoff can move offsite, silt fence shall be placed along the perimeter of the areas to be disturbed prior to beginning grading, excavation or clearing and grubbing operations. Vegetation in areas not needed for construction shall be preserved. As areas reach their final grade, additional silt fences, silt basins, intercepting ditches, sod flumes, letdowns, rip-rap, bridge end drains, and earth dikes shall be installed as specified in the plans and/or as required by the Project Engineer. This will include using silt fence as ditch checks and to protect intakes. Temporary stabilizing seeding shall be completed as the disturbed areas are constructed. If construction activity is not planned to occur in a disturbed area for at least 14 days, on any portion of the site, the area shall be stabilized by temporary seeding or mulching on the last day, day zero, of land disturbing activities. Other stabilizing methods shall be used outside the seeding time period.

As the work progresses, additional erosion control items may be required as determined by the Contractor after field investigation. These may include items such as silt fence, erosion control mats, check dams and other appropriate measures installed by the Contractor as directed by the Engineer. The Contractor will complete the construction with the establishment of permanent perennial vegetation of all disturbed areas.

3. OTHER CONTROLS

Contractor disposal of unused construction materials and construction material wastes shall comply with applicable state and local waste disposal, sanitary sewer, or septic system regulations. In the event of a conflict with other governmental laws, rules and regulations, the more restrictive laws, rules or regulations shall apply.

Tracked-out material carried from this work site onto adjacent roads shall be cleaned up at the end of the workday or immediately when directed to do so by the Engineer.

Approved State or Local Plans:

During the course of this construction, it is possible that situations will arise where unknown materials will be encountered. When such situations are encountered, they will be handled according to all federal, state, and local regulations in effect at the time.

4. MAINTENANCE

The Contractor is required to maintain all temporary erosion control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. Cleaning of silt control devices shall begin when the features have lost 50% of their capacity.

5. INSPECTIONS

Inspections shall be made by the Owner every seven calendar days. The Contractor shall immediately begin corrective action on all deficiencies found. The findings of this inspection shall be recorded in the project diary. Based on the results of the inspection, pollution prevention measures identified in the plan shall be revised at the construction site as appropriate as soon as practicable after the inspection and to the plan as soon as practicable after the inspection but in no case more than 7 calendar days following the inspection. If the permittee determines that making these changes at the construction site or to the plan less than 72 hours after the inspection is impracticable, the permittee shall document in the plan why it is impracticable and indicate an estimated date by which the changes will be made. The Contractor shall implement all revisions.

6. NON-STORM DISCHARGES

This includes subsurface drains (i.e. longitudinal and standard subdrains) and slope drains. The velocity of the discharge from these features may be controlled by the use of patio blocks, Class A stone or erosion stone.

Prohibited Discharges

- Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- Fuels, oils or other pollutants used in vehicle and equipment operation and maintenance; and
- Soaps or solvents used in vehicle and equipment washing.

Storm Water Pollution Prevention Plan - Supplemental items

Phase 1 - Site Evaluation and Design Development

Existing soil information: See the Polk County Soil Survey, NW quarter of Section 6 of T79N, R25W. Existing runoff quality: Existing data on runoff water quality is not available.

Location of surface water on site: Runoff surface drains from the site.

Name of receiving stream: Surface drains to unnamed tributary to Little Beaver Creek to Des Moines River.

Construction activity description: General soil disturbing activities associated with grading, paving and utility installation include: stockpiling, trenching, backfilling, grading, paving and seeding.

Site map: The plans show slopes after grading, disturbed areas, drainage patterns, and discharge points.

Phase 2 - Control Selection/Plan Design

(A) Select Erosion and Sediment Controls

The Contractor shall submit specifications for temporary and permanent measures to be used for controlling erosion and sediment. Clearing and grading should not be started until a firm construction schedule is known and can be effectively coordinated with the grading and clearing activity.

The following Stabilization measures will be utilized:

Temporary seeding - Exposed areas subject to erosion should be covered as quickly as possible. Under Iowa's General Permit No. 2., disturbed areas of the construction site that will not be re-disturbed for 14 days or more, on any portion of the site, the area shall be stabilized by day zero, the last day of land disturbing activities.

Permanent seeding and planting - Permanent seeding shall be done in accordance with the Seeding Plan.

The seeding schedule shall follow the Iowa Department of Transportation specifications. Temporary seeding shall be utilized for erosion control until permanent seeding can be established.

Mulching - Temporary vegetation will be used as mulch when permanent seeding is completed.

Preservation of Natural Vegetation - Natural Vegetation shall be preserved where possible within the construction limits. Natural vegetation shall not be disturbed outside of the construction limits.

Vegetation may be mowed or harvested for hay crop.

Vegetative Strips - Vegetative strips may be utilized to slow runoff velocities and deposit sediments from disturbed areas.

Soil Retaining Measures - Soil to be reused will be stockpiled onsite as indicated on the plans. Silt fence will be utilized to maintain soils onsite.

Minimization of land exposure - Exposure of disturbed land shall be minimized in terms of area and time. Roadways - Roadways will be surfaced or otherwise stabilized as soon as feasible.

Topsoil - shall be preserved, onsite, unless infeasible and de-compacted prior to final stabilization.

Re-spread minimum depth of eight-inches (8") of topsoil with at least 3% organic matter, per SUDAS.

The following structural practices will be utilized:

Earthen Berm or Dike - Earthen dikes may be used to divert water around disturbed areas and around intakes as directed by the Engineer.

Silt fence - Silt fence shall be placed on the perimeter of the disturbed area as shown on the drawings.

Additional silt fence shall be provided at the discretion of the Engineer.

Gravel Construction Entrance - A gravel or rock construction entrance will be used to reduce or eliminate offsite tracking of soil or debris.

(B) Select other controls

Disposal of construction site waste materials - The Contractor will be responsible for making sure that all construction wastes are properly disposed of at facilities permitted to accept these types of wastes.

Treatment or disposal of sanitary wastes generated onsite - The Contractor will be responsible for providing sanitary facilities for workers in accordance with local and state requirements.

Prevent offsite tracking of sediments and generation of dust - The Contractor shall prevent the tracking of sediments offsite. A construction entrance shall be installed as shown on the plans. The Contractor will be responsible for immediate cleanup of any tracked mud or debris.

The Contractor will also be responsible for preventing dust generation from construction activities. The Contractor shall take reasonable measures to prevent unnecessary dust. Earth surfaces subject to dusting shall be kept moist with water or by application of a chemical dust suppressant. Dust prone materials in piles or in transit shall be covered when practical to prevent blowing. Buildings and operating facilities which are affected adversely by dust shall be adequately protected from dust. Existing and new equipment which may be adversely affected by dust shall be adequately protected.

The Contractor will be responsible for preventing chemical contamination of soil and water.

PCC waste - The Contractor shall provide and maintain a containment facility for waste paving product (i.e. PCC wash out station). Perform maintenance when washout station is at 75% capacity.

Stored materials - The Contractor shall be responsible for storing materials so that rain water doesn't carry chemical contamination into soil or water.

Equipment servicing - Contractor shall prevent spilling of petroleum products. Spill shall be cleaned up immediately. Used petroleum containers are to be disposed of correctly and not buried on-site.

Building construction product - Contractor shall prevent cleaning of equipment in a manner that contaminates soil or water and waste products from becoming airborne and leaving the site.

(C) Inspection and maintenance plan

The contractor will be responsible for installation and all associated costs of erosion and stormwater management controls during the contract period. Details of control measures are shown on the plans.

The Owner's representative will be responsible for filling out an inspection report for the site. The inspection reports can be used to record scheduled maintenance. Any changes that may be required to correct deficiencies in the Storm Water Pollution Prevention Plan noted during an inspection should be made as soon as practical after an inspection but in no case later than 7 days after the inspection.

(D) Control Description

Description of controls can be found in section (A). The Contractor will be responsible for submitting specifications of the selected controls. The location of determined controls can be found on the plans. Additional controls may be required at the discretion of the Engineer.

(E) Schedule of major activities

Prior to initiating construction, the Contractor shall submit a schedule of major activities including:

1. Land clearing and grading in relation to the corresponding schedule for all excavation work. If at all possible, the clearing should immediately precede the construction activity.
2. Installation and anticipated completion date of each control measure.

Phase 3 - Plan Implementation

Contractor Certification

All Contractors and subcontractors, including short-term contractors and subcontractors coming on-site, must sign the Contractor certification statement before conducting any professional service at the site identified in the plan. The certification must be signed by an authorized representative (i.e., principal executive officer, president, secretary, treasurer or vice president, general partner, proprietor, ranking elected official). Upon signing the certification, the Contractor or subcontractor becomes a co-permittee with the Owner and other co-permittee Contractors. In signing the plan, the authorized representative certifies that the information is true and assumes liability for the plan. Note that Section 309 of the Clean Water Act provides for significant penalties where information is false or the permittee violates, either knowingly or negligently, permit requirements.

The General Contractor will be responsible for collecting and maintaining signatures. The Contractor shall provide copies of signed certifications to the Owner and Engineer upon request and at the termination of the contract.

(A) Notice of Intent (NoI)

The Owner or an agent of the Owner will fulfill the public notice requirement and submit the Notice of Intent for coverage under General Permit No. 2. The project required the obtaining of a NPDES General Permit for storm water discharge associated with construction activities. The Owner and the Contractor have a copy of this permit. The Contractor and all subcontractors shall be responsible for compliance and fulfilling all requirements of the NPDES General permit including the Storm Water Pollution Prevention Plan.

Phase 4 - Plan Implementation

The Contractor shall follow the schedule as submitted under Phase 2 (E). The Contractor shall keep the Engineer informed of any deviation of the schedule or plan.

(A) Inspection and Maintenance Reports

A copy of the inspection log shall be maintained at the site.

(B) Records of Construction Activities

In addition to the installation and maintenance of erosion control implementation, the Contractor should keep records of the construction activity on the site. In particular, the Contractor should keep a record of the following information:

- The dates when major grading activities occur in a particular area.
- The dates when construction activities cease in an area, temporarily or permanently.
- The dates when an area is stabilized, temporarily or permanently.
- These records can be used to make sure that areas where there is no construction activity will be stabilized within the required time frame. Records shall be retained for a period of at least three years from the date that the site is finally stabilized.

(C) Plan Updates

The pollution prevention plan shall be updated:

- When it does not accurately reflect the site features and operations.
- When the Contractor, Owner, or Engineer observes that it is not effective in minimizing pollutant discharge from the site.
- To include Contractors identified after the submittal of the Notice of Intent. These Contractors shall certify the plan and be identified as co-permittees and
- To identify any change in ownership or transference of the permit and permit responsibilities. If, at any time during the effective period of the permit, the IDNR finds that the plan does not meet one or more of the minimum standards established in the general permit, the IDNR will notify the permittee of required changes necessary to bring the plan up to standard. Permittees shall have 3 days after notification to make the necessary changes and shall submit to the Department a written certification that the changes have been made.

(E) Report of Hazardous Conditions

Because construction activities may include handling of certain hazardous substances over the course of the project, spills of these substances may create a hazardous condition and are required to be reported. Iowa law requires that as soon as possible but not more than six hours after the onset of a hazardous condition the IDNR (515) 725 - 8694 and local Sheriff's Office (515) 286 - 3814 or the office of the Sheriff of the affected county be notified. The Owner and Engineer should also be informed of the hazardous condition in a timely manner. Contractor is responsible for spill clean-up, remediation and reporting.

The Contractor shall submit a report to the Engineer within 14 calendar days of a hazardous condition. The report shall describe the release and the circumstances leading to the release. Steps to prevent the reoccurrence of such releases are to be identified in the plan and implemented.

(F) Plan location and access

Plan location - A copy of the Pollution Prevention Plan must be kept at the construction site from the time construction begins until the site has reached final stabilization.

Retention of records - Retention of records requires that copies of the Storm Water Pollution Prevention Plan and all other reports required by the permit, as well as all of the data used to complete the Notice of Intent, be retained for 3 years after the completion of final site stabilization.

Access - Although plans and associated records are not necessarily required to be submitted to the IDNR, these documents must be made available upon request to the Department of Natural Resources. If storm water runoff is discharged to a municipal separate storm sewer system, the plans must be made available upon request to the municipal operator of the system.

Phase 6 - Final Stabilization and NOD

(A) Final Stabilization

Final stabilization is defined in the general permit as meaning that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of 70%, sufficient to preclude erosion, for the entire disturbed area of the permitted project has been established or equivalent stabilization measures have been employed or which has been returned to agricultural production. The Contractor shall notify the permit holder and Engineer of final stabilization in accordance with the contract documents. The Owner and Engineer will review the site before finalizing the contract and taking control of the site. The Contractor will be required to provide a copy of all inspection and maintenance logs, schedule of construction activities, and Contractor Certifications to the Owner at this time.

(B) Notice of Discontinuation (NOD)

The permit holder (Owner) will be required to submit the Notice of Discontinuation once control of the site has been obtained from the Contractor.



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

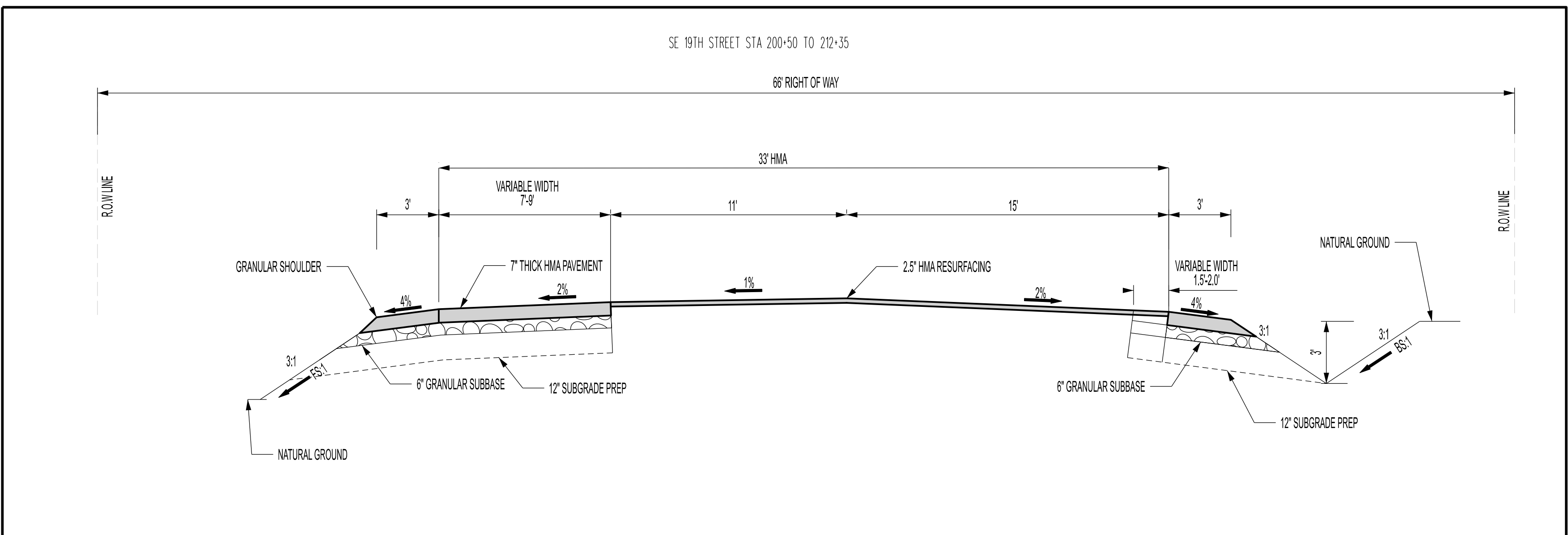
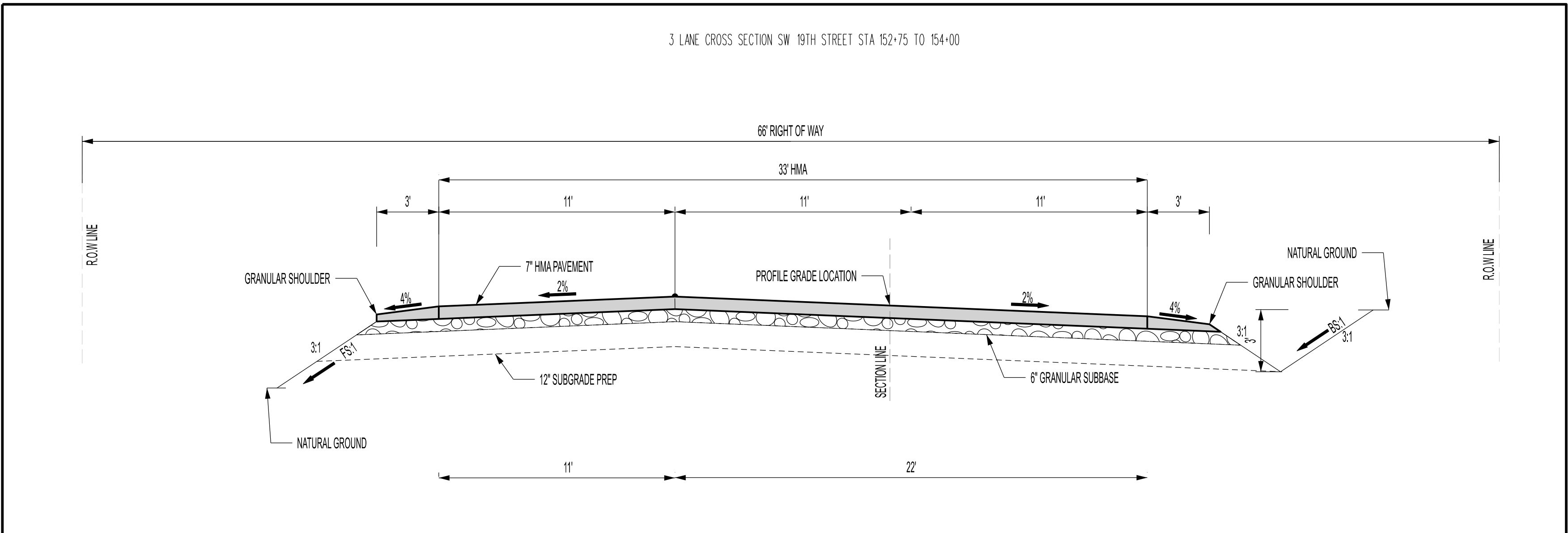
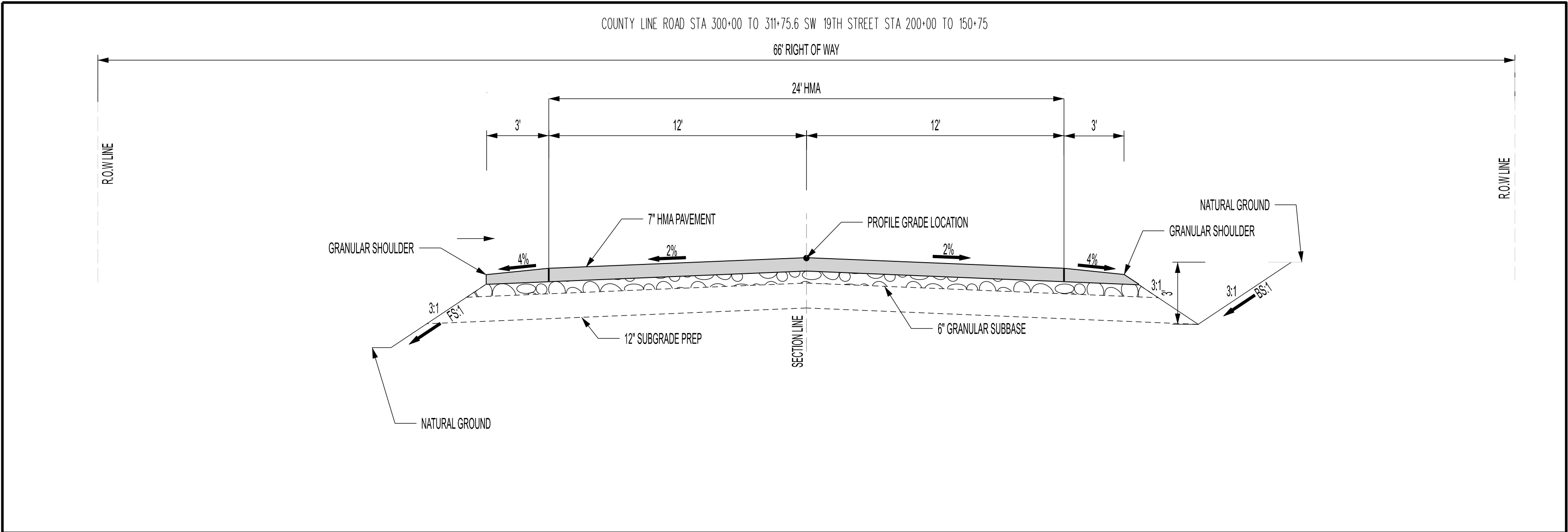


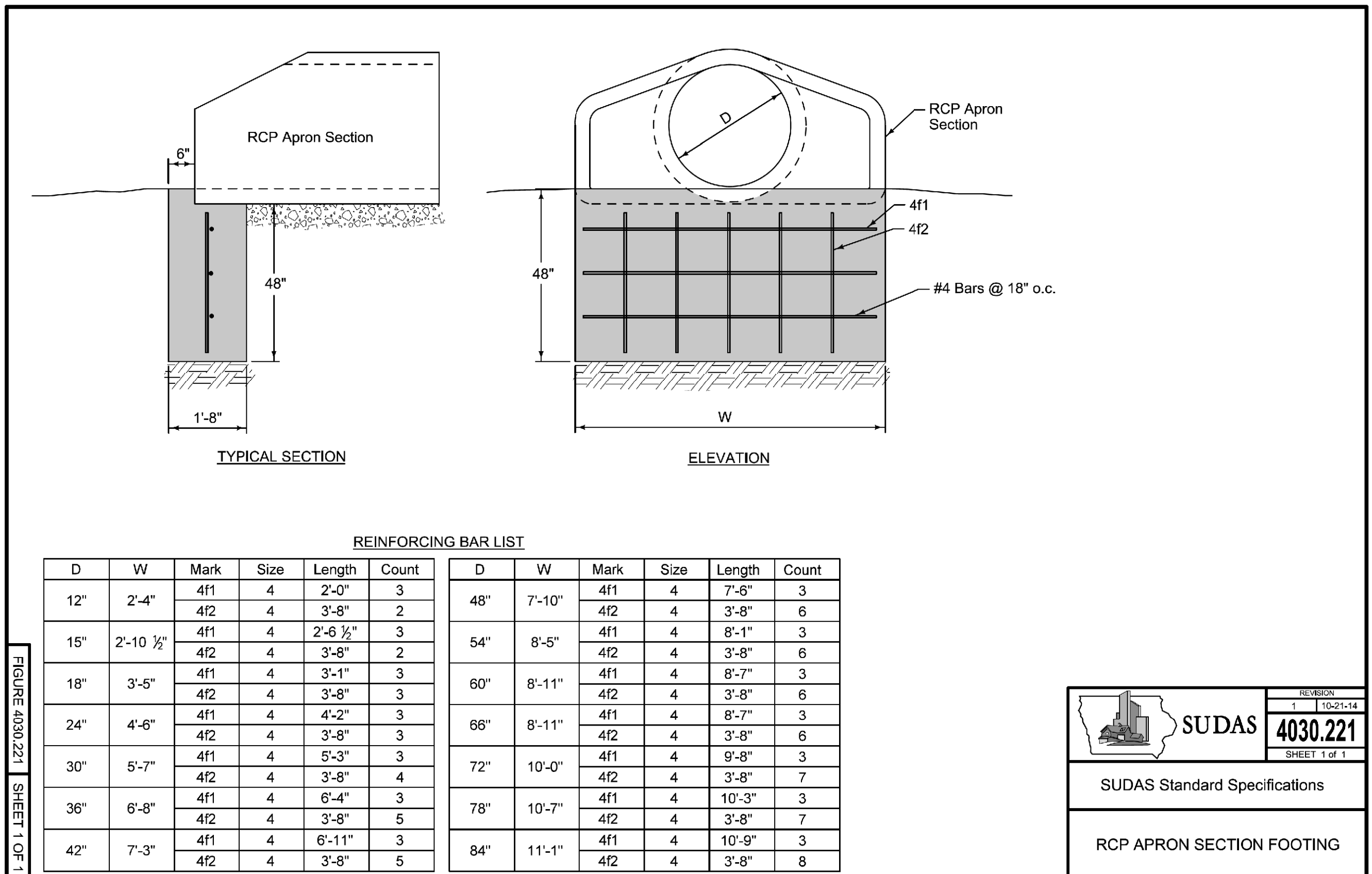
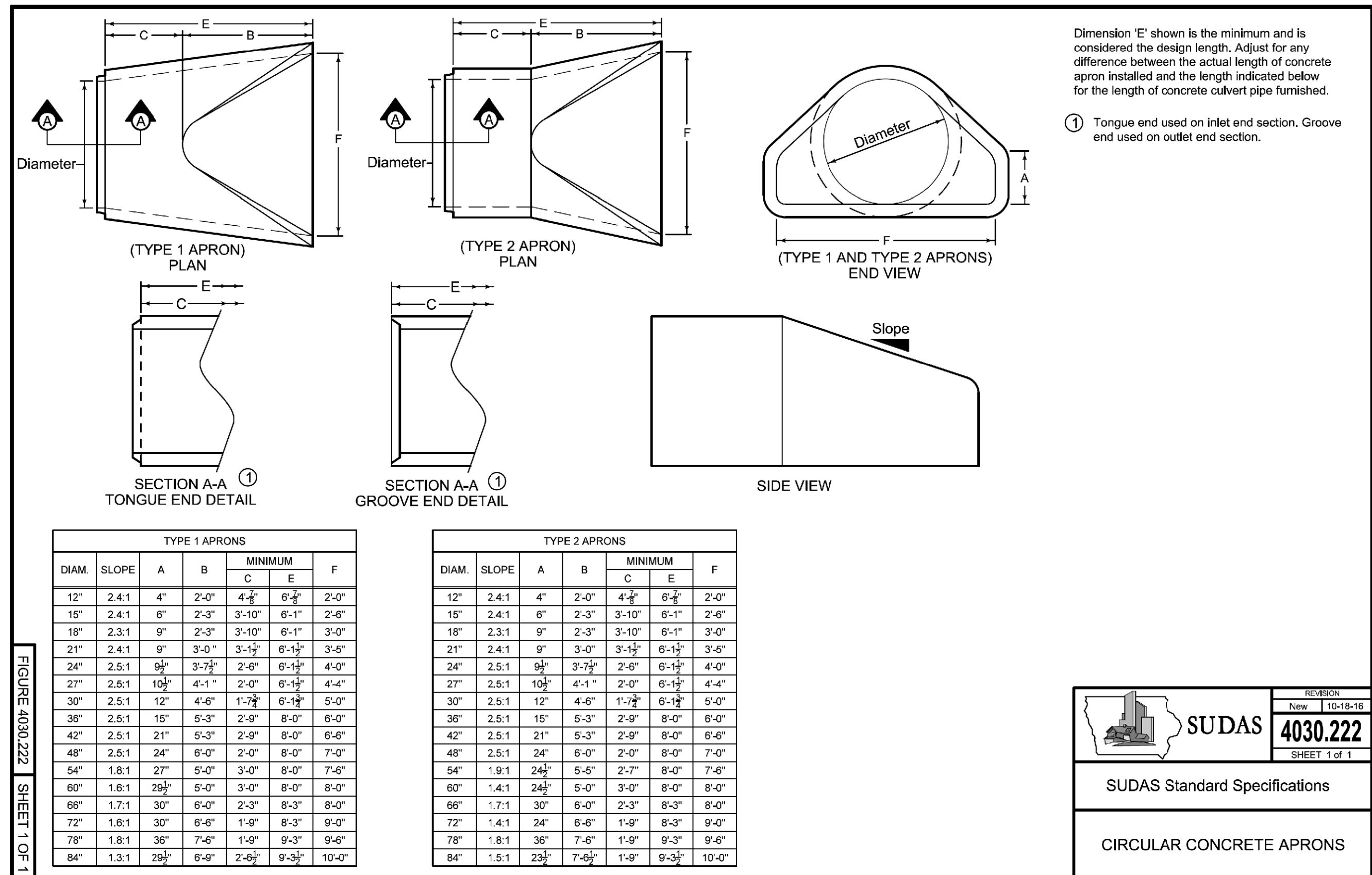
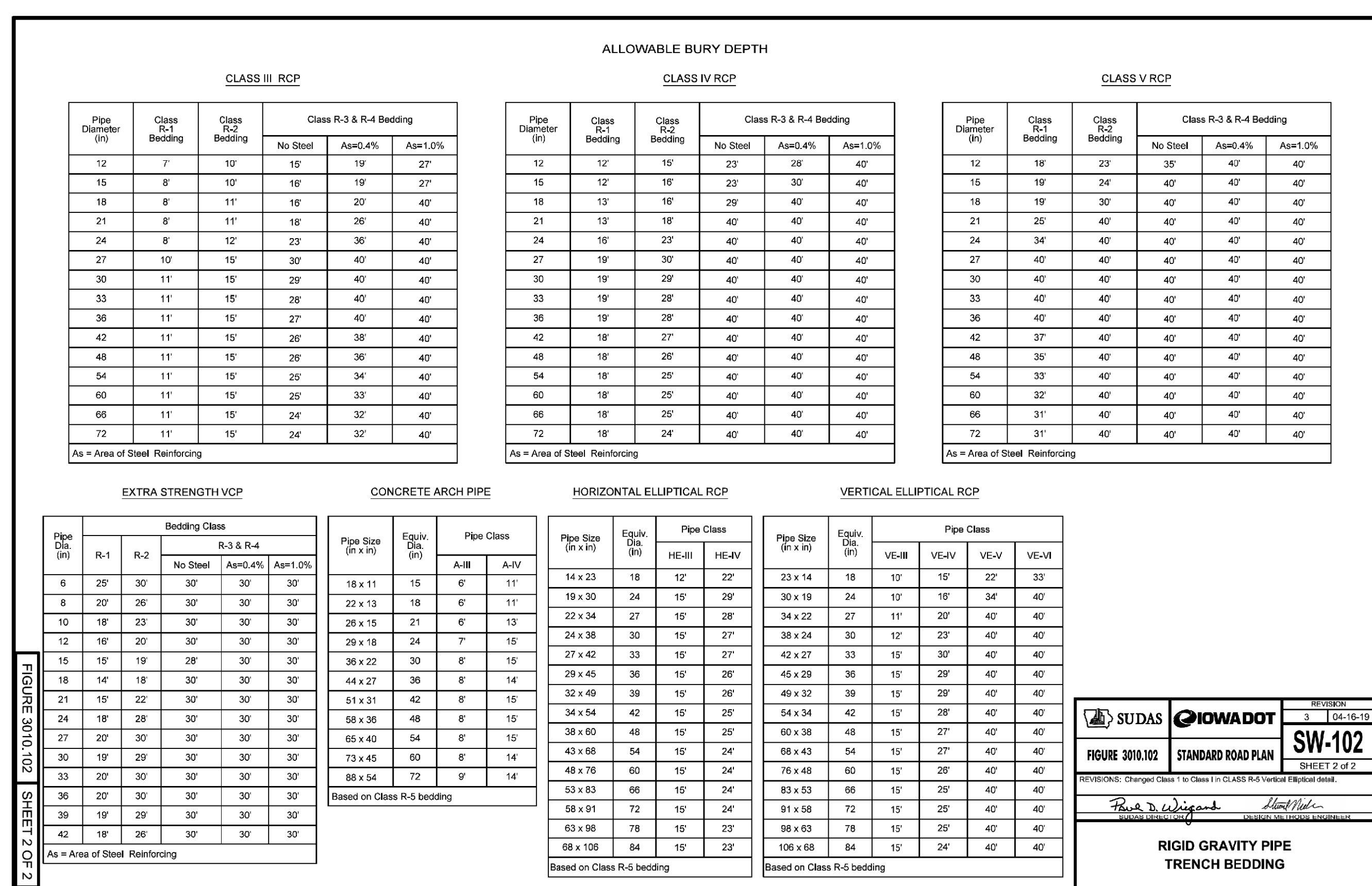
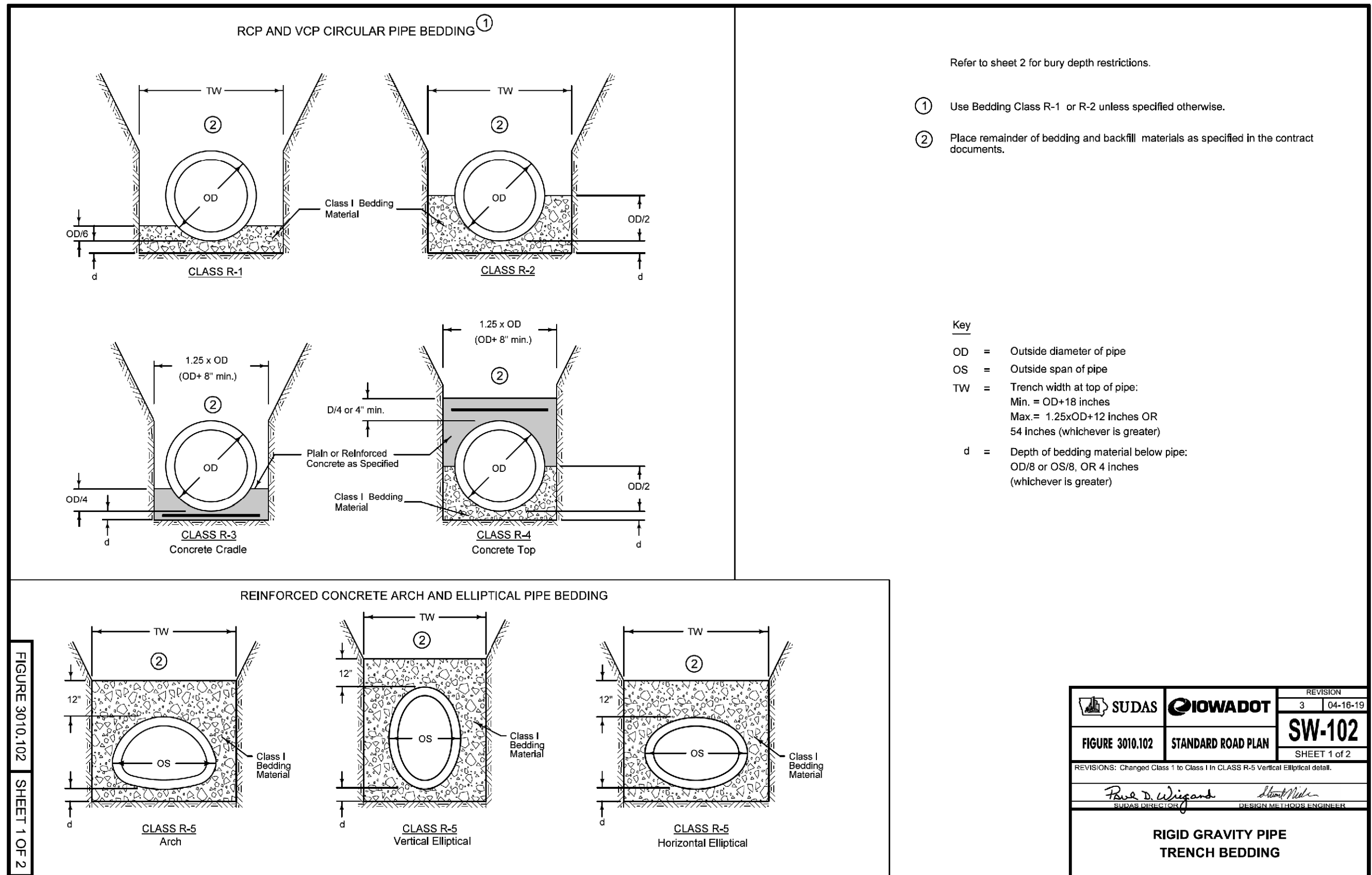
3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mllee@eechamberlinengineers.com

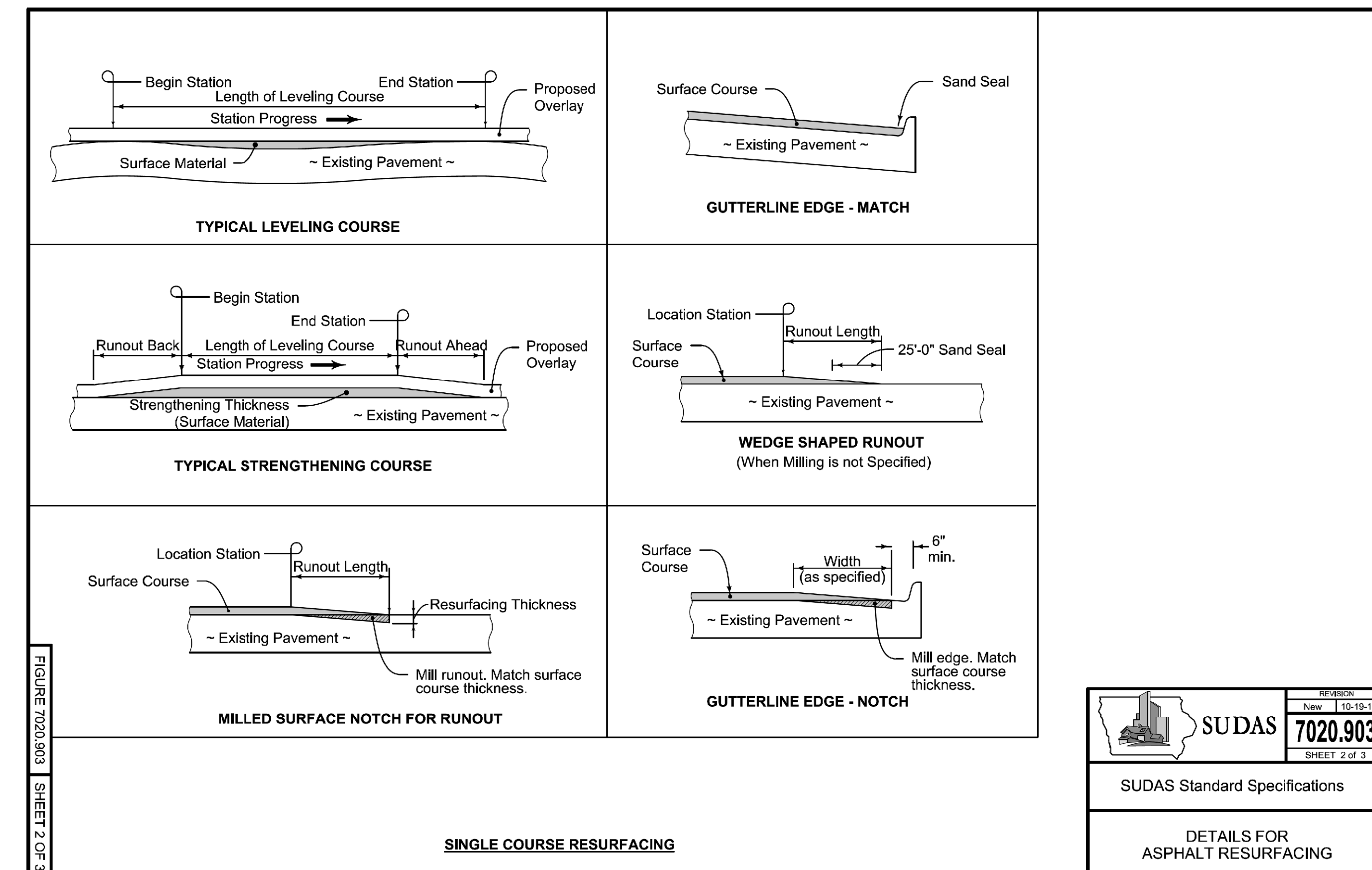
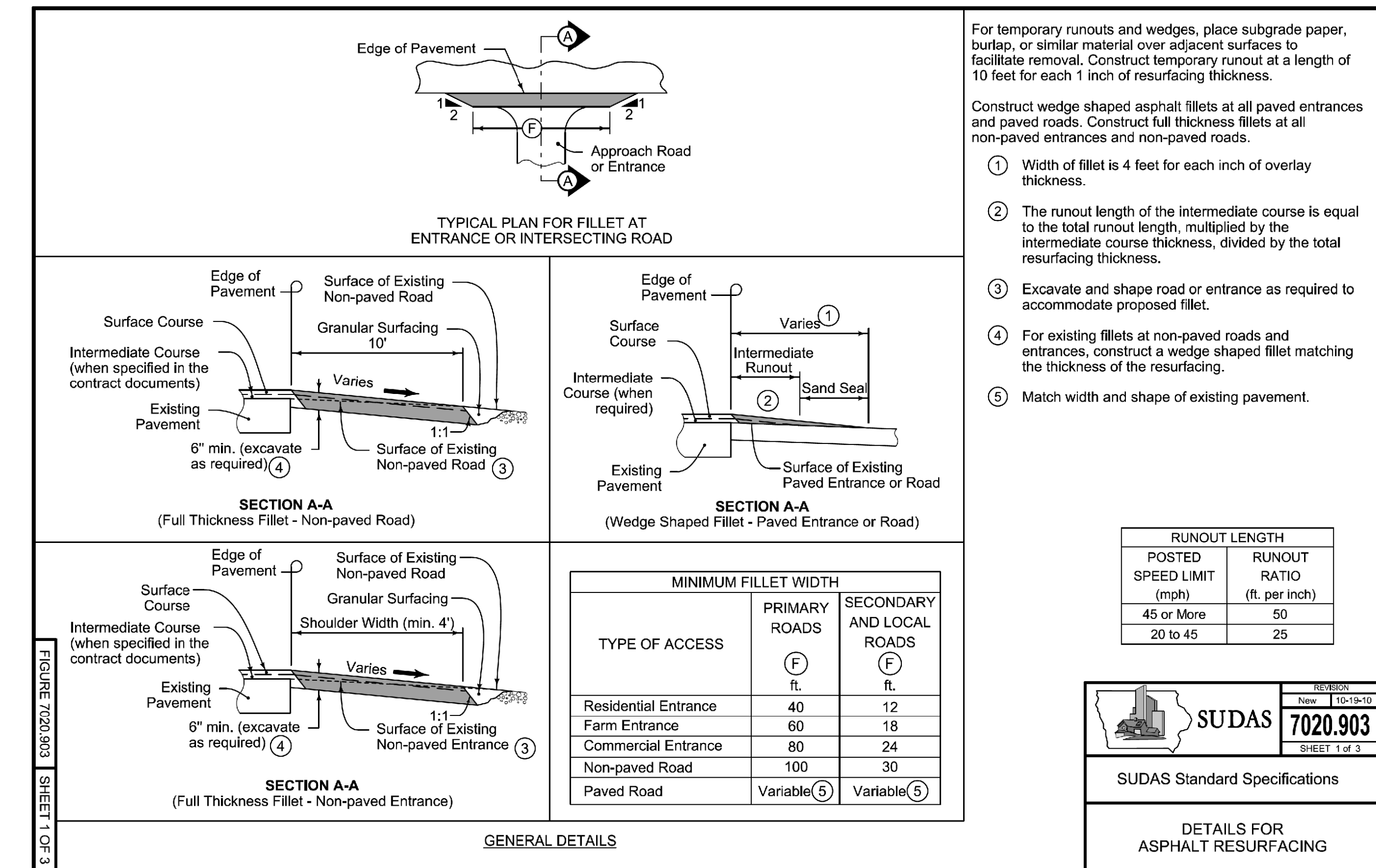
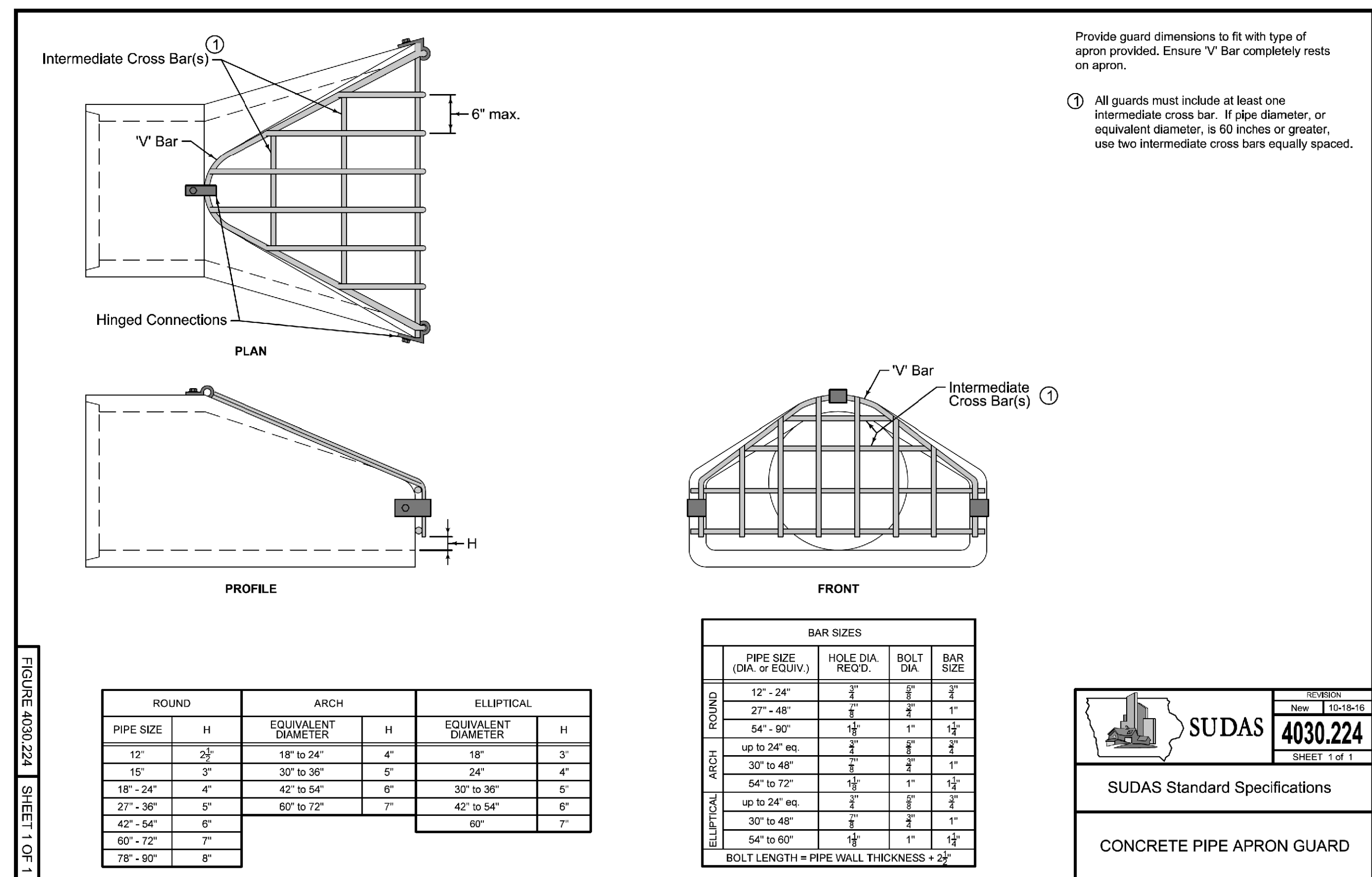
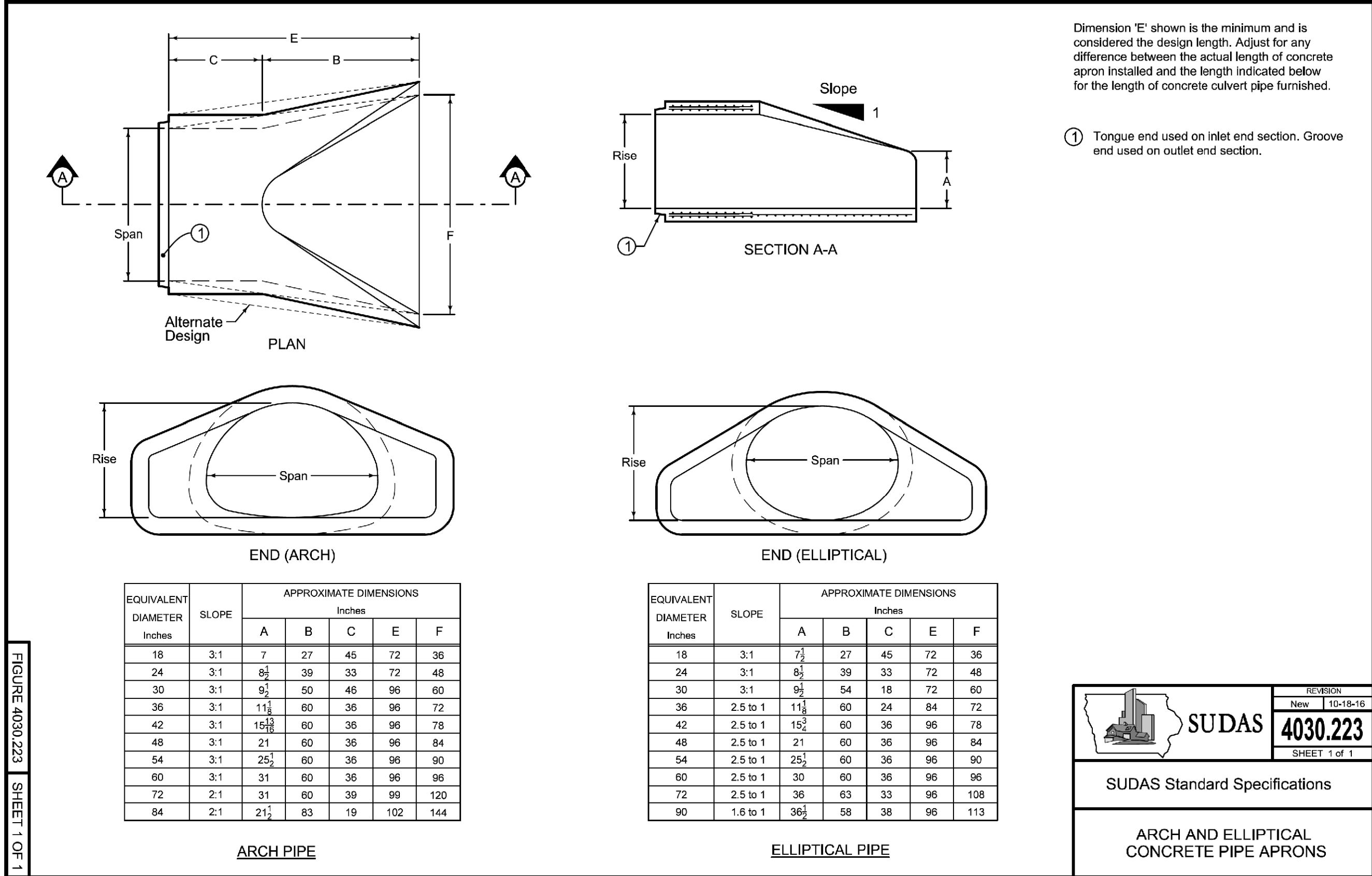
DRAWING TITLE:

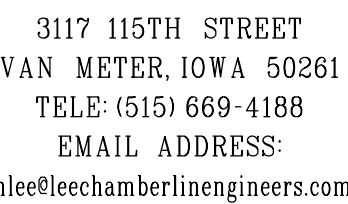
POLLUTION
PREVENTION
PLAN

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET A03



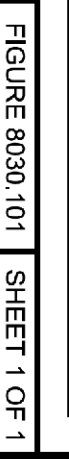
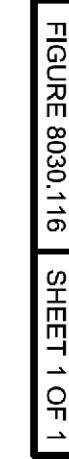
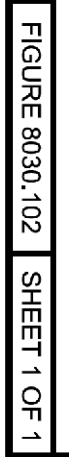


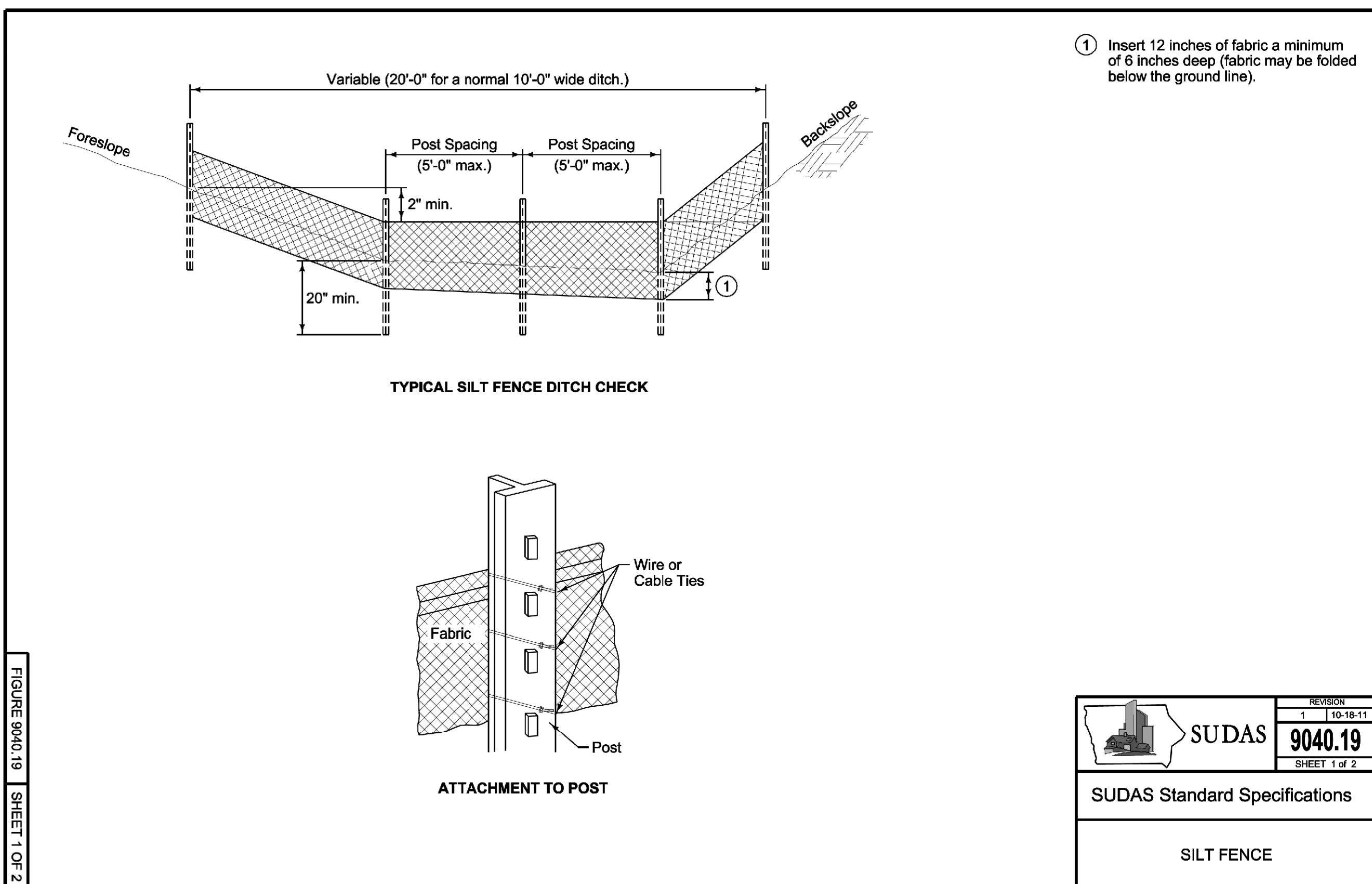
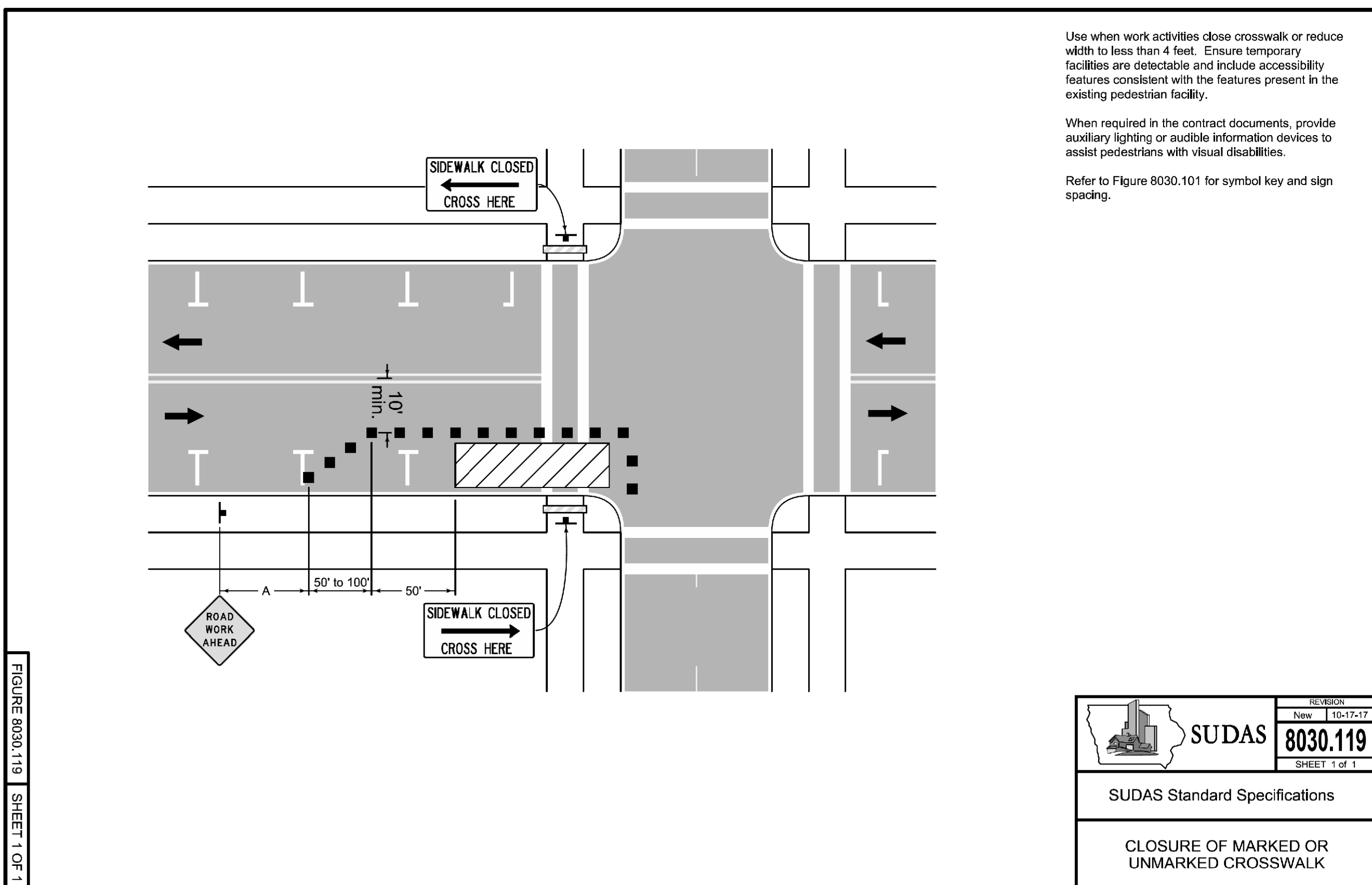
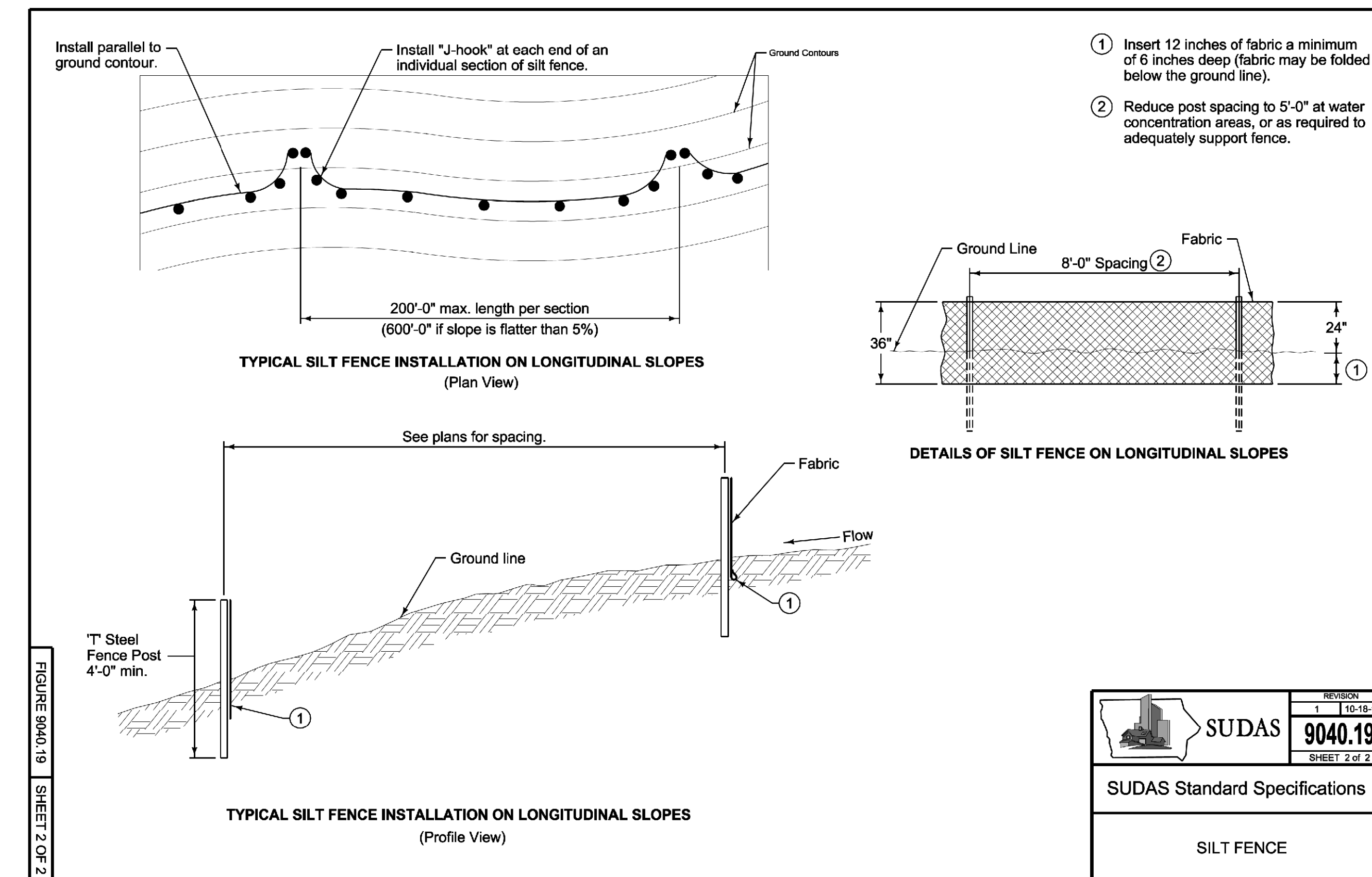
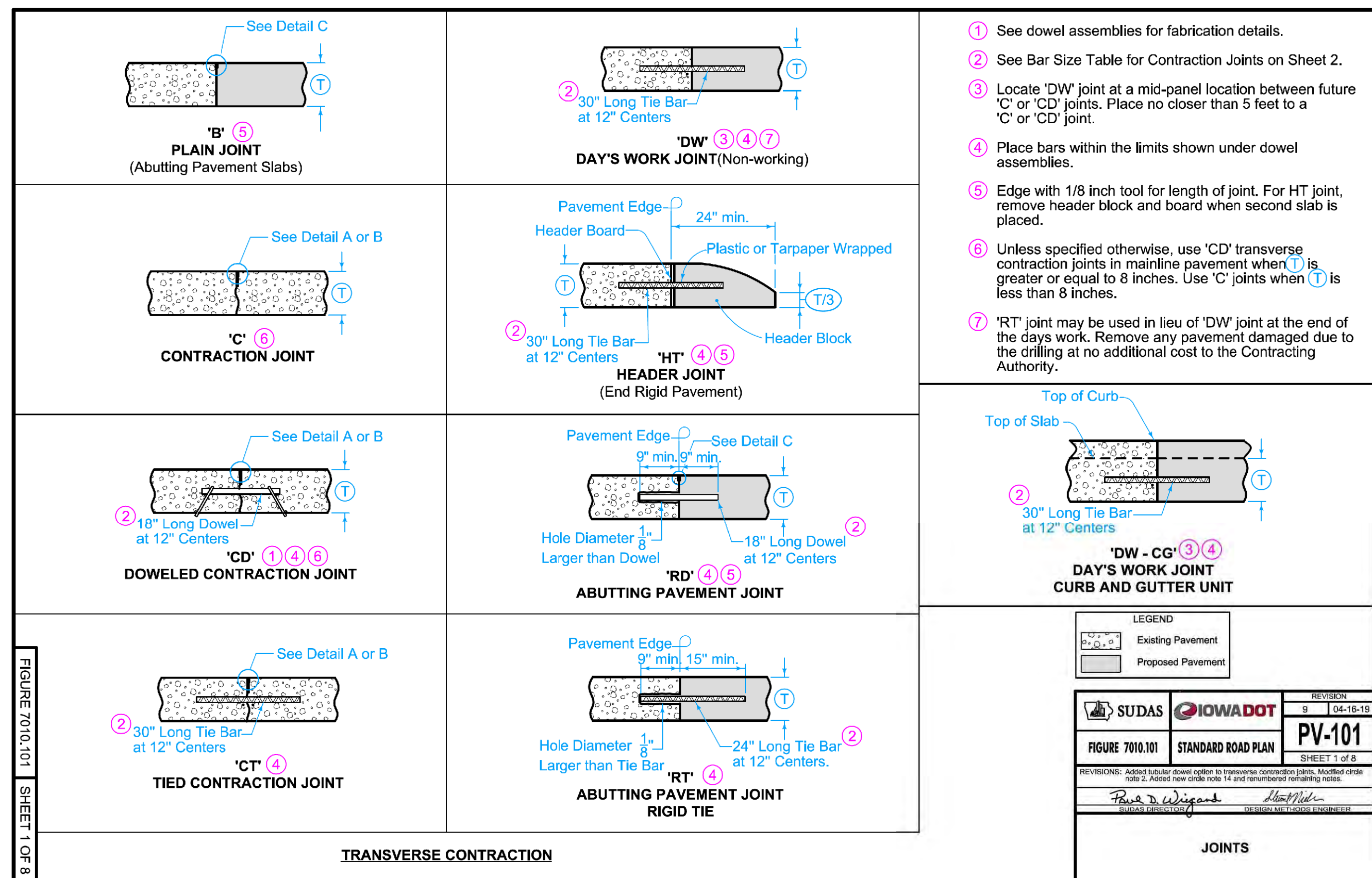


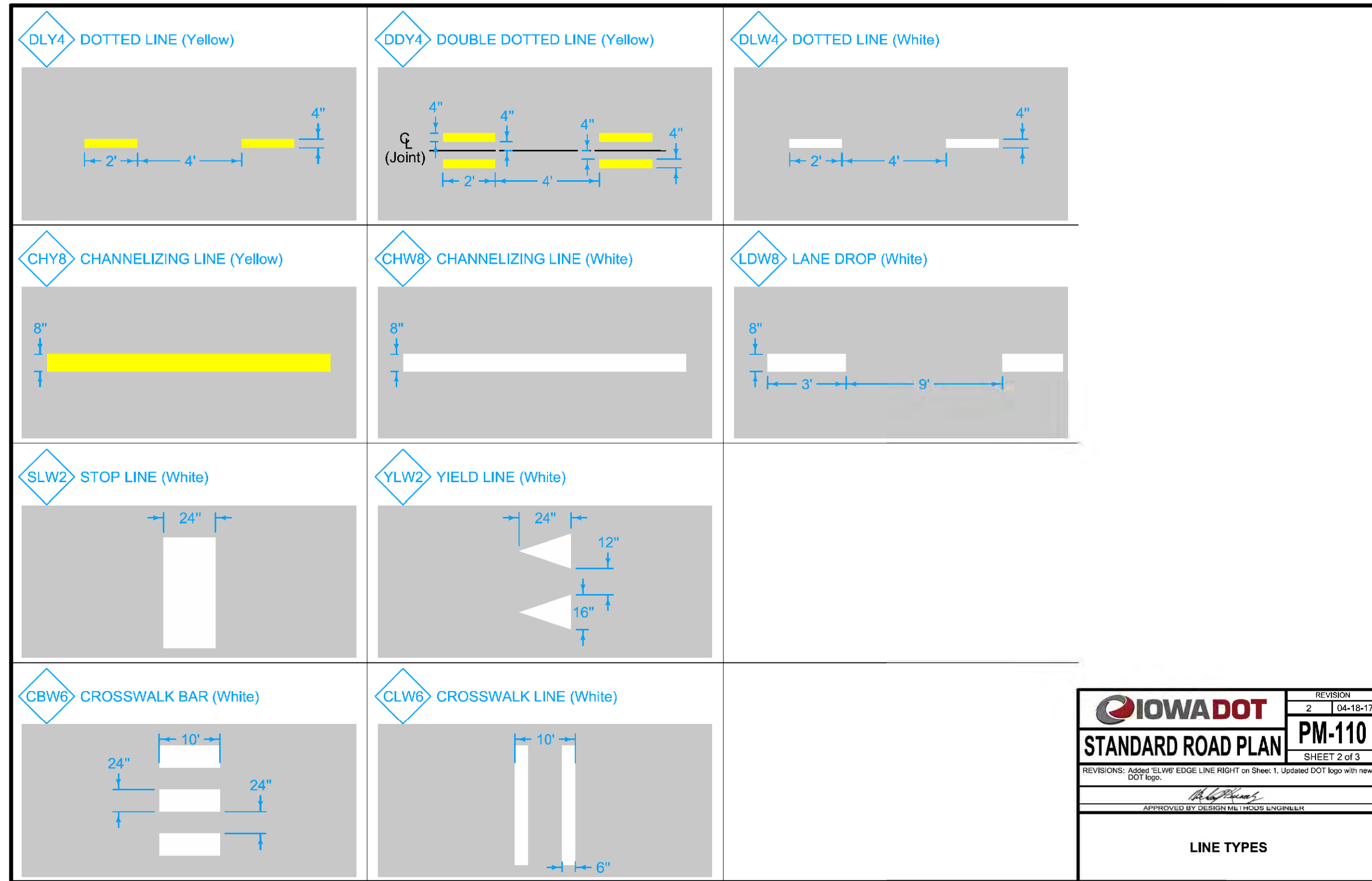
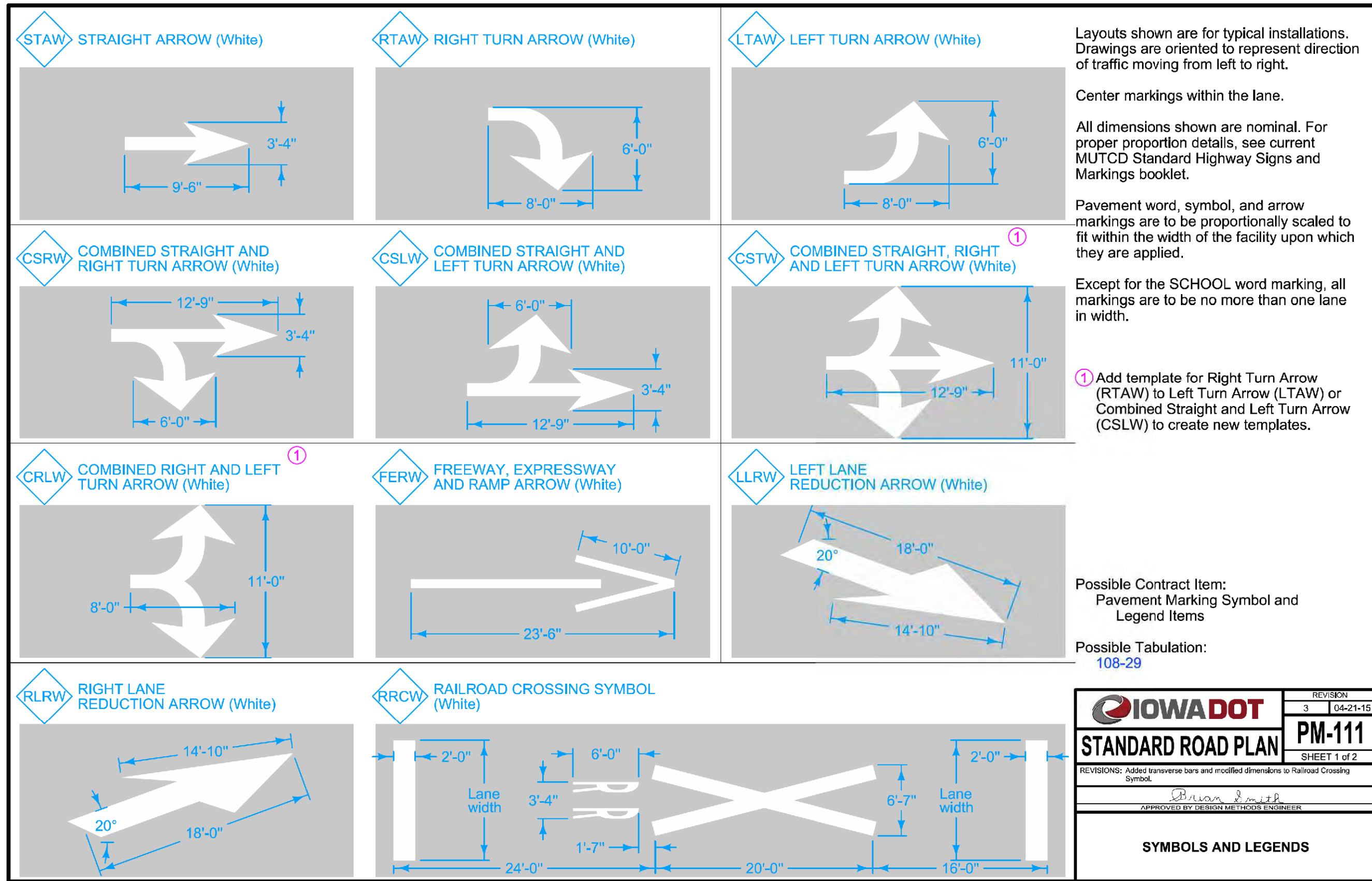
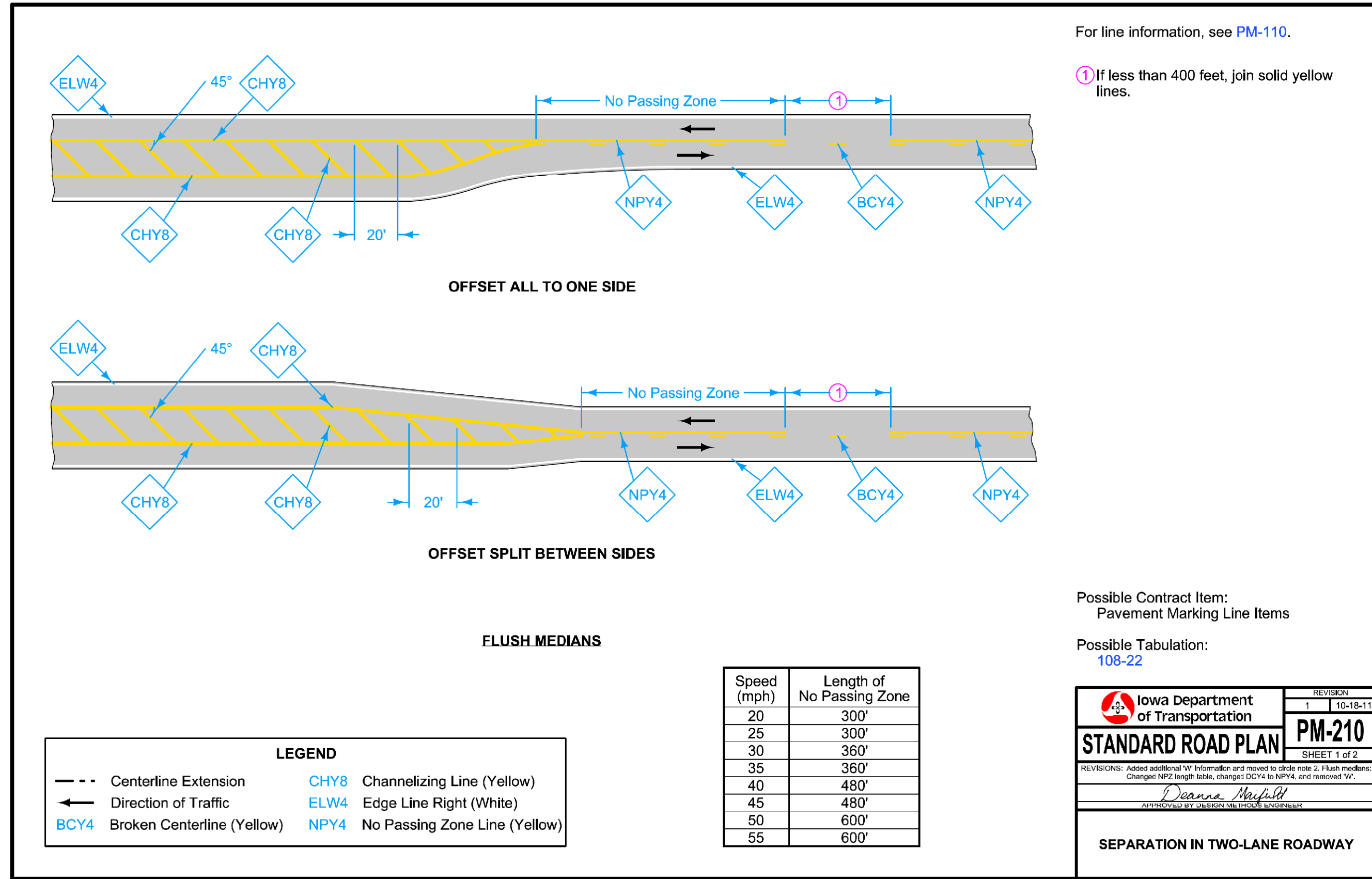
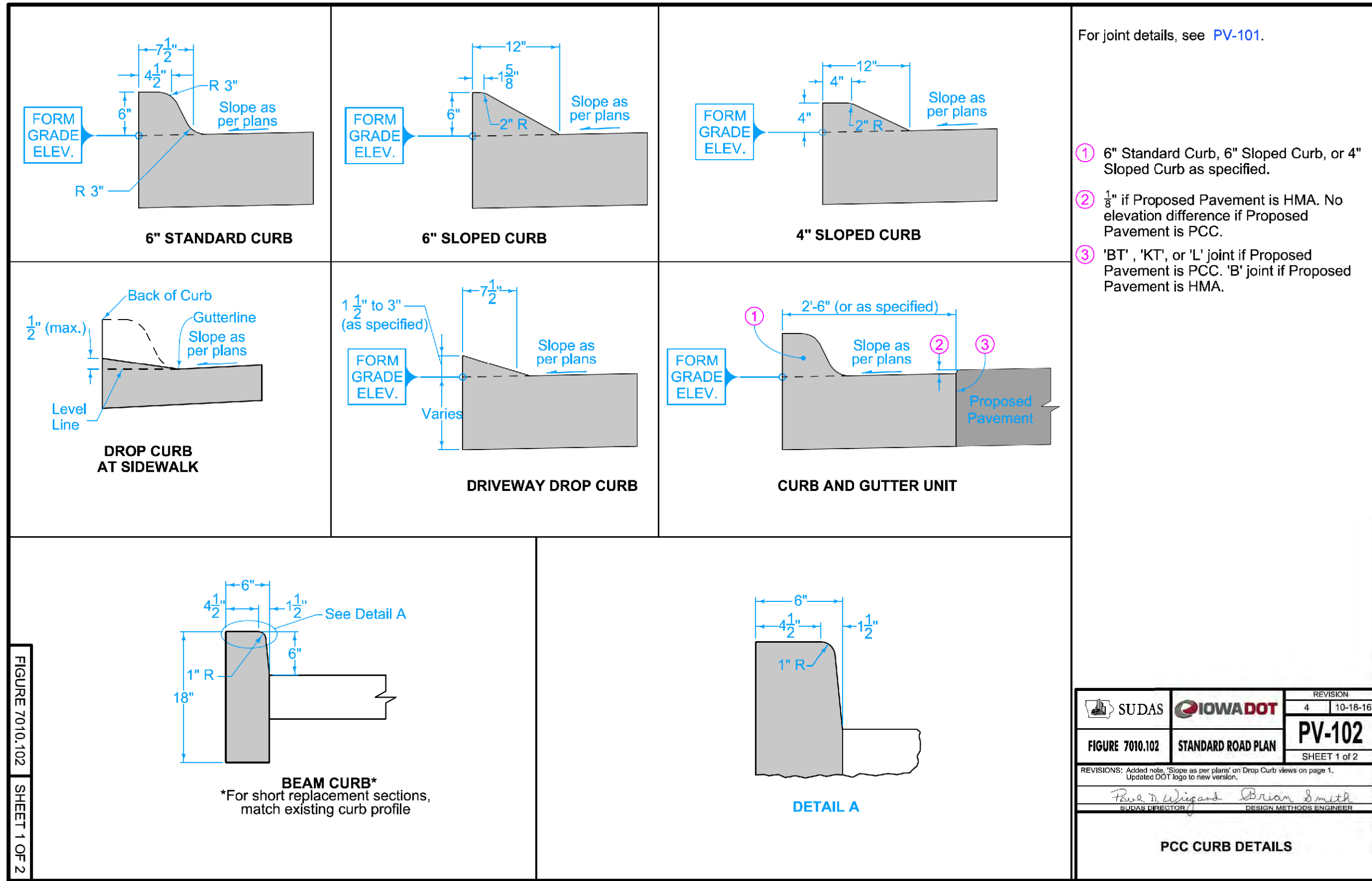


TYPICAL DETAILS

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
B04







DLY4

DOTTED LINE (Yellow)

DDY4

DOUBLE DOTTED LINE (Yellow)

DLW4

DOTTED LINE (White)

CHY8

CHANNELIZING LINE (Yellow)

CHW8

CHANNELIZING LINE (White)

LDW8

LANE DROP (White)

SLW2

STOP LINE (White)

YLW2

YIELD LINE (White)

CBW6

CROSSWALK BAR (White)

CLW6

CROSSWALK LINE (White)

STANDARD ROAD PLAN

REVISIONS: ADDED SLW EDGE LINE RIGHT on sheet 1; updated DOT logo with new DOT logo

REVISION

2

05-16-17

PM-110

SHEET 2 of 3

APPROVED BY: DESIGN MULTISIDE ENGINEERS

LINE TYPES

19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

L

E

E

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:

TYPICAL
DETAILS

DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-21-19

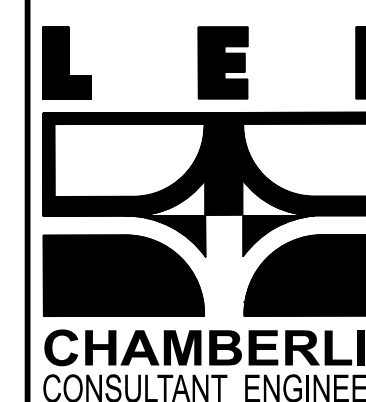
JOB NO.
19015

SHEET
B07

INTERSECTION COUNTY LINE ROAD - SW 19 TH ST



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

DRAWING TITLE:

INTERSECTION
COUNTY LINE -
SW 19 TH
AND SE 19TH

DRAWN BY:
J.G.P.

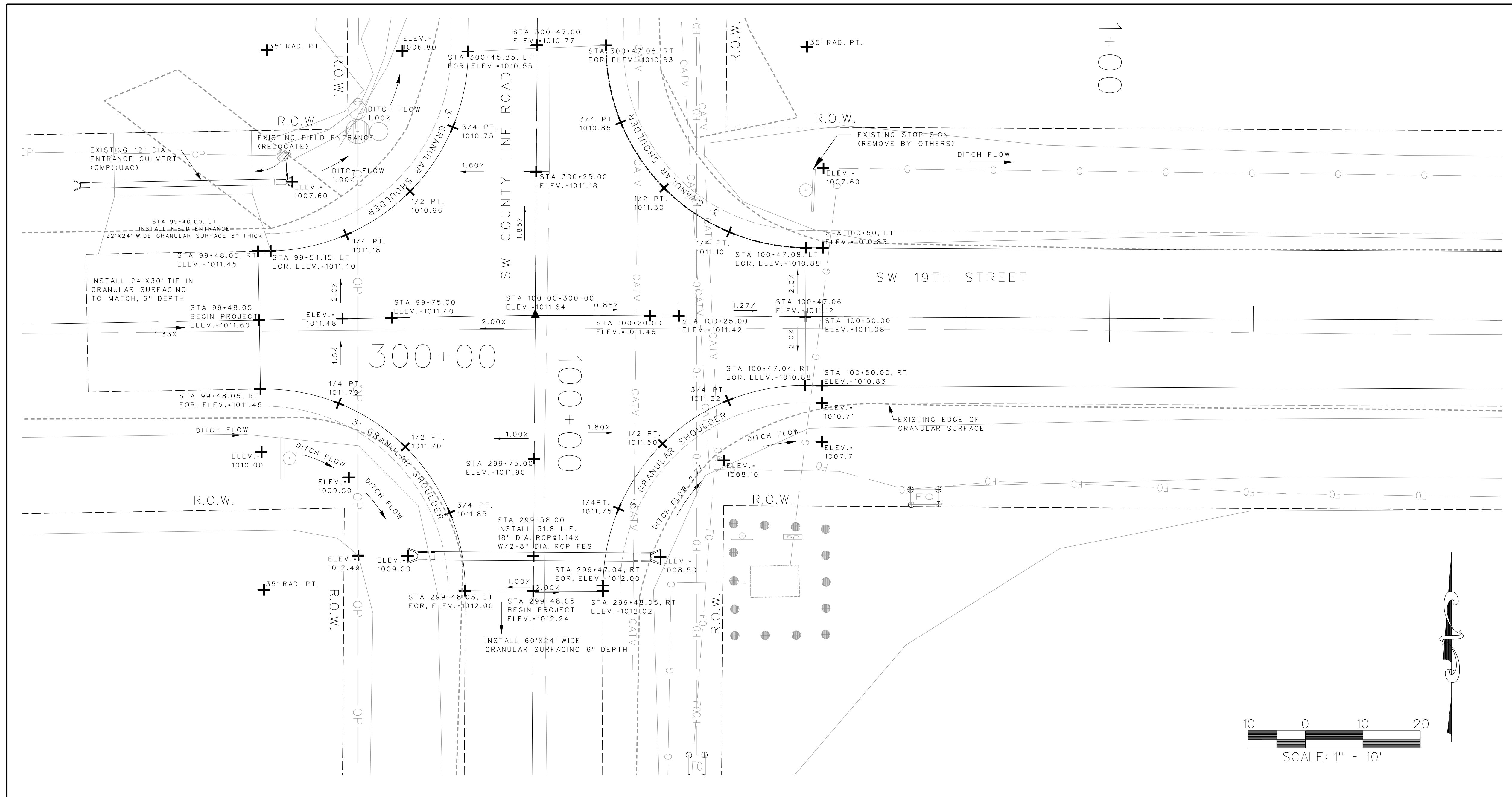
CHECKED BY:
M.L.L.

DATE:
06-21-19

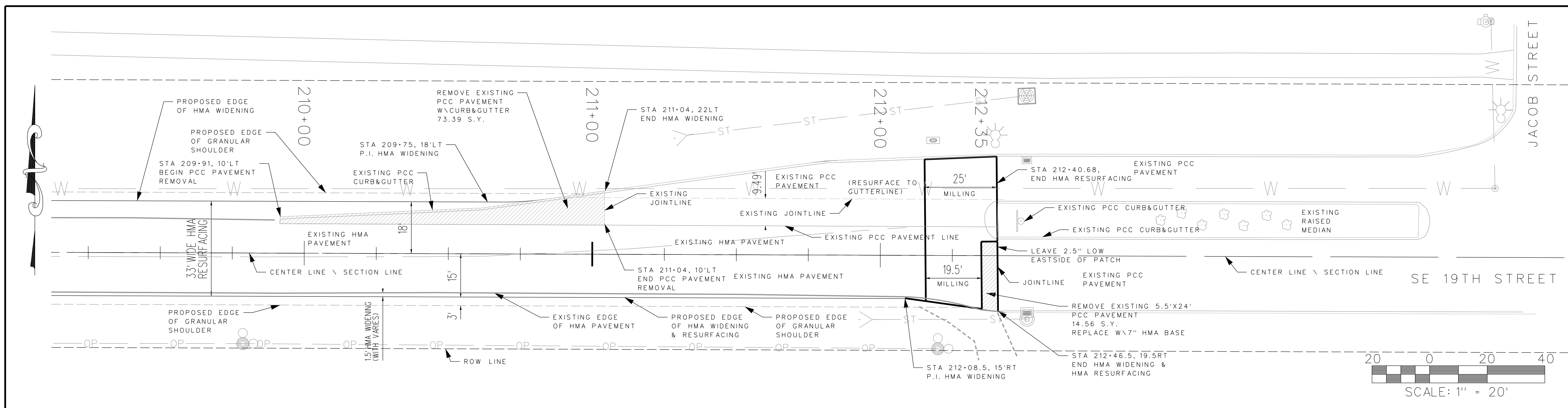
JOB NO.
19015

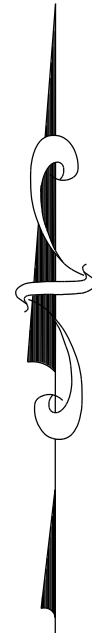
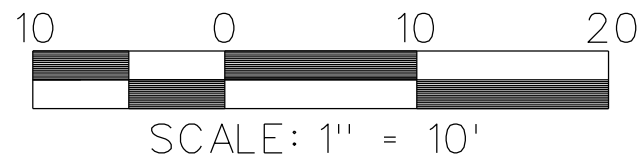
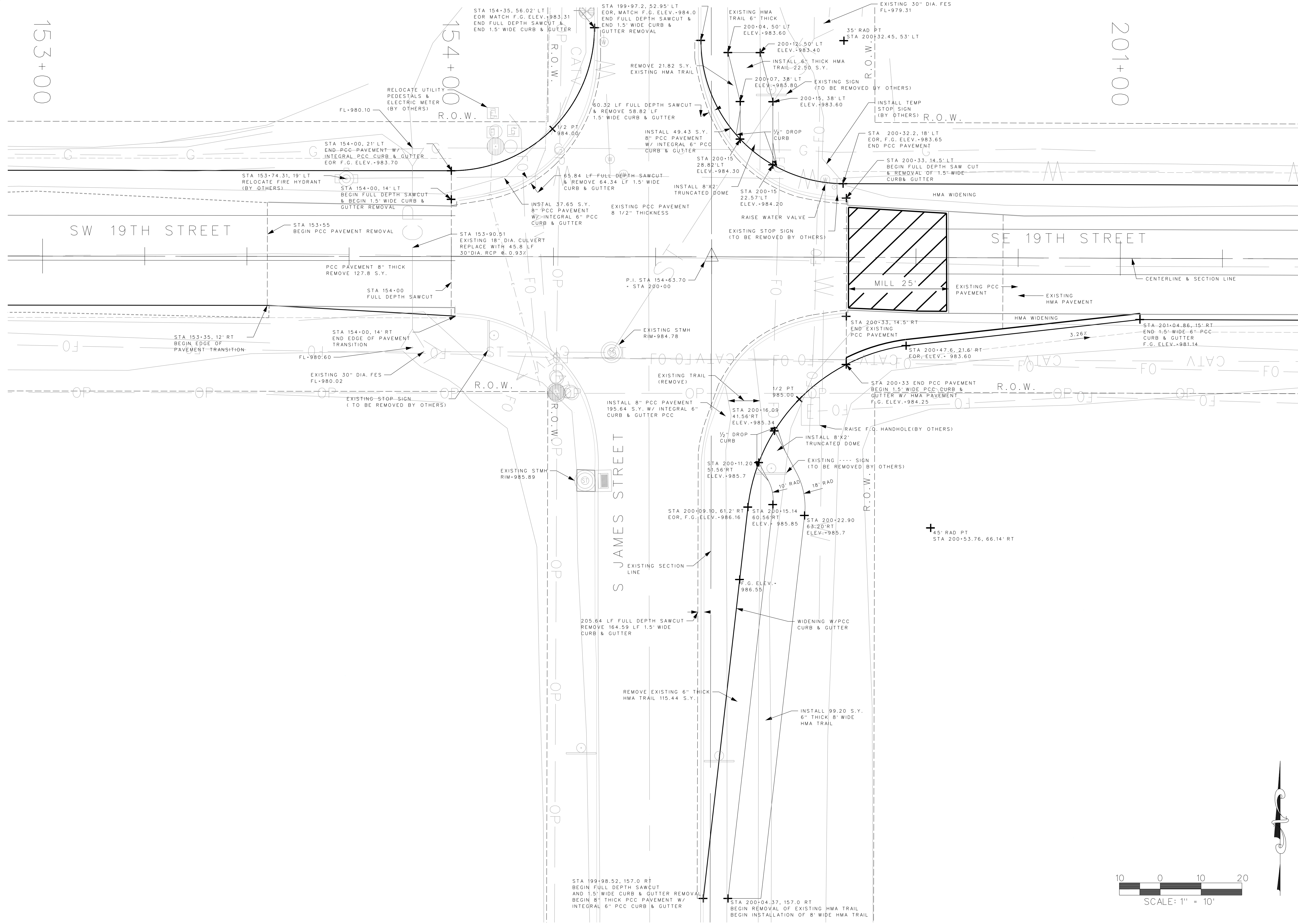
SHEET

B08



CONNECTION SE 19 TH STREET





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@echamberlinengineers.com

DRAWING TITLE:
INTERSECTION
JAMES-SW 19 TH
DETAIL

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET B09

ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
	GENERAL PROVISIONS		
1.1	Mobilization	LS	1
	EARTHWORK		
2.1	Topsoil, Strip, Salvage	CY	4400
2.2	Excavation Class 10	CY	5300
2.3	Below Grade Excavation (Core Out)	CY	4520
2.4	Subgrade Preparation	SY	22600
2.5	Subgrade Treatment	SY	5650
2.6	Granular Subbase, 6"	TON	5257
2.7	Removal of Existing Culvert <= 36" Dia.	LF	434
2.8	Shoulder, Class A Roadstone	TON	2105
	SEWERS AND DRAINS		
3.1	Roadway Culvert, 18" Dia. RCP	LF	124.2
3.2	Roadway Culvert, 24" Dia. RCP	LF	32.5
3.3	Roadway Culvert, 36" Dia. RCP	LF	106.5
3.4	Roadway Culvert, 24" Dia. RCAP	LF	30.2
3.5	Roadway Culvert, 30" Dia. RCAP	LF	45.8
3.6	18" Dia. Pipe Apron, RCP, TYPE 1	EACH	8
3.7	24" Dia. Pipe Apron, RCP, TYPE 1	EACH	2
3.8	36" Dia. Pipe Apron, RCP, TYPE 1	EACH	6
3.9	24" Dia. Pipe Apron, RCAP	EACH	2
3.10	30" Dia. Pipe Apron, RCAP	EACH	2
3.11	Footing for Apron, RCP, 18" Dia.	EACH	8
3.12	Footing for Apron, RCP, 24" Dia.	EACH	2
3.13	Footing for Apron, RCP, 36" Dia.	EACH	6
3.14	Footing for Apron, RCAP, 24" Dia.	EACH	2
3.15	Footing for Apron, RCAP, 30" Dia.	EACH	2
3.16	Pipe Apron Guard	EACH	20
3.17	12" Dia. Entrance Culvert, CMP	LF	248
	STREETS AND RELATED WORK		
4.1	HMA Base, 5" Thickness	TON	5047.1
4.2	HMA Surface, 2" Thickness	TON	1983.7
4.3	Milling	SY	300
4.4	HMA Patching, 5" Thickness	TON	110
4.5	HMA Surface, 2.5" Thickness	TON	566
4.6	HMA Base Widening, 5" Thickness	TON	344.7
4.7	Pavement Removal	SY	144
4.8	Removal, Curb & Gutter, 1.5' Wide	LF	369.7
4.9	8" PCC 1.5' Curb & Gutter, 6" Curb	LF	219.4
4.10	8" PCC Pavement Widening	SY	194.6
4.11	Trail, 5" HMA	TON	42
4.12	Sidewalk Ramp, 5" PCC	SY	36
	TRAFFIC CONTROL		
5.1	Traffic Control	LS	1
5.2	Painted Pavement Marking, Waterborne	STA	316.5
5.3	Painted Symbols & Legends, Waterborne	EACH	6
	SITE WORK & LANDSCAPING		
6.1	Seeding, Fertilizing and Mulching	LS	1
6.2	Silt Fence/Silt Fence Ditch Check	LF	2601
	MISCELLANEOUS		

ESTIMATE REFERENCE INFO

- 1.1 Mobilization
- 2.1 Top soil, strip, salvage and top soil, 6in., shall be stripped within the R.O.W. outside of the existing granular surface areas and the existing pavement areas and removed from the site.
- 2.2 Excavation, CLASS 10
Overhaul shall not be measured for payment but shall be considered incidental to this item.
Fill Volume = 3440
Fill Volume + 25% shrinkage = 4300
CUT = 4300
* CUT and Fill Volumes determined after top soil removal from the vegetation areas
- 2.3 Below grade excavation, core out due to the existing soil subgrade condition one to two foot depth of subgrade 30 feet wide will be cored out and reworked with fly ash treatment.
- 2.4 Subgrade preparation 12 inch thick subgrade preparation may be completed at one time if it can be demonstrated that densities can be achieved.
- 2.5 Subgrade treatment subgrade in core out areas shall be treated with 15lbs of fly ash per cubic foot of subgrade.
- 2.6 Granular subbase, 6" material shall meet IDOT gradation No. 12a, section 4121
- 2.7 Removal of Existing Culvert
The culverts removed shall become the property of the contractor
- 2.8 Shoulder, Class A road stone material shall meet IDOT gradation No. 11, section 4119 CLASS "A" Road stone. Granular surfacing of field entrance included in this item.
- 3.1 - 3.16 Pipe and Aprons
RCP and RCAP shall 2000D
RCP Aprons shall be type I
- 3.17 12" Dia Entrance Culvert, CMP corrugated Metal Pipe shall be 16 gauge
- 4.1 HMA Base, 5" thickness
Pavement shall be HMA ST Base 3/4in., PG 58-285
Binder shall be considered incidental to this item
- 4.2 HMA Surface, 2" thickness
Pavement shall be HMA ST Surface 1/2in., PG 58-285
Binder shall be considered incidental to this item
- 4.3 Milling
The Milling areas are shown on the plans and shall be complete 5" in depth for the HMA patching areas.
The milling materials shall become property of the contractor
- 4.4 Patching, HMA, 5" thick
The patching shall be HMA ST Base 3/4in., PG 58-285 and shall be compacted in two equal lifts.
Binder shall be considered incidental to this item.
- 4.5 HMA Resurfacing, 2.5 thickness
Resurfacing shall be HMA HT Surface 1/2in., DG 58-28H
Binder shall be considered incidental to this item
- 4.6 HMA Base Widening, 5" thick
Base Widening shall be HMA ST Base 3/4in., PH 58-285.
Binder shall be considered incidental to this item.
- 4.7 Pavement Removal
The removed pavement shall become property of the contractor
- 4.8 Removal, Curb and Gutter, 1.5' wide
Removed curb and gutter shall become property of the contractor. The full depth saw cut shall be considered incidental to this item.
- 4.9 8" PCC 1.5' Curb and Gutter, 6" Curb
Install per plan
- 4.10 8" PCC Pavement Widening
Use "RT" Joint to tie the widening to existing PCC pavement.
- 4.11 Trail, 5" HMA
Trail shall be HMA ST Surface 1/2in., PG 58-285
- 4.12 Sidewalk Ramp, 5" PCC
Install per plan with truncated dome (incidental to this item)
- 5.1 Traffic Control
All temporary traffic control shall be incidental to this item.
- 5.2 Painted Pavement Markings, Waterborne
Place per plan prior to opening to traffic
- 5.3 Painted Symbols and Legends
Place per plan prior to opening to traffic



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:

ESTIMATE
OF
QUANTITIES

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET C01

DRAINAGE STRUCTURE BY ROAD CONTRACTOR													
Length of unclassified pipe calculated is Reinforced Conc													
①	Not a bid item												
②	Diameter or equivalent diameter												
③	UNCL = Unclassified Pipe CMP = Corrugated Metal Pipe RCP = Reinforced Concrete Pipe												
Backfill according to DR-101													
This Data Entry Sheet fills Tab 104-3 effective 10-17-17													
Drainage Area	Location	Type	Size ①	Kind Of Pipe ②	Length New Const.	Apron No.		Apron Guard* (DR-212)	Flow Line Elevations		Dimensions Lin. Ft.		Skew Area d Degr ees
						IN	OUT		No.	Lt.	Rt.	Lt.	
71.2	108 + 04.10	CULVERT	24"	LCP	30.2	1	1	2	1002.40	1003.00	21.7	20.5	0
1.5	114 + 36.73	CULVERT	18"	RCP	32.5	1	1	2	1004.50	1004.30	22.3	22.5	0
0.3	120 + 96.41	CULVERT	18"	RCP	30.8	1	1	2	1002.25	1002.75	22.5	20.5	0
70.3	132 + 05.67	CULVERT	36"	RCP	35.5	1	1	2	991.40	991.90	26.5	25.3	0
	132 + 11.67	CULVERT	36"	RCP	35.5	1	1	2	991.40	991.90	26.5	25.3	0
	132 + 17.67	CULVERT	36"	RCP	35.5	1	1	2	991.40	991.90	26.5	25.3	0
2.9	139 + 07.51	CULVERT	24"	RCP	32.5	1	1	2	996.30	996.80	22.9	21.8	0
29.0	153 + 90.51	CULVERT	30"	LCP	45.8	1	1	2	980.10	980.60	31.9	21.9	0
3.2	299 + 58	CULVERT	18"	RCP	31.8	1	1	2	1009.00	1008.50	22.0	22.0	0
1.2	307 + 46.58	CULVERT	18"	RCP	29.1	1	1	2	1002.25	1001.75	20.4	20.9	0
	114+15.14, RT	CULVERT	12"	CMP	32.0				1004.58	1004.50	16.0	16.0	0
	115+74.51, RT	CULVERT	12"	CMP	32.0				1006.15	1005.83	16.0	16.0	0
	128+16.04, LT	CULVERT	12"	CMP	32.0				996.89	996.64	16.0	16.0	0
	300+95.9, LT	CULVERT	12"	CMP	36.0				1006.84	1006.17	18.0	18.0	0
	306+68.05, LT	CULVERT	12"	CMP	36.0				1002.56	1002.44	18.0	18.0	0
	204+41, LT	CULVERT	12"	CMP	40				975.40	975.20	20.0	20.0	0
	204+41, RT	CULVERT	12"	CMP	40				975.78	975.47	20.0	20.0	0

HMA PAVEMENT

This Data Entry Sheet Fills Tab 100-25 effective 04-21-15

Typical Intersection

Channelized Intersection
With Existing Roadway

Ramp or Loop Type

Channelized Intersection
Recirculatory Roadway

- ① Does not include raised island area or curb. Refer to tabulation 112.4 for quantities.
- ② Refer to PV-4109, PV-4111, PV-413, and PV-414.
- ③ Quantity includes Pavement Header.

Location		Mainline				HMA Pavement Thicknesses		Hot Mix Asphalt Pavement												
		an intermediate course unit weight (lbs/cf) of _____				0 _____		a course unit weight (lbs/cf) of _____ 145 _____ and a special backfill unit weight (lbs/cf) of _____ 814 _____												
Road Identification	Direction of Travel	Station to Station	Width	Length	Area	Total Area	Surface		Base		Surface		Intermediate		Base		Surface		Binder	
							IN	IN	TONS	SV	TONS	SV	TONS	SV	TONS	SV	TONS	SV		
COURTYLINE ROAD	NB	299+51.95	311+75.60	24.0	1723.7	3263.1	3263.1	2.0	5.0	354.9	3263.1			887.1	3263.1	21.3	53.2			
SW 10TH STREET	EB	100+32.00	154+00.00	24.0	5388.0	14368.0	14368.0	2.0	5.0	1562.5	14368.0			3906.2	14368.0	93.8	224.4			
SW 10TH STREET	EB	200+71.30	212+40.50	24.0	1169.2	3117.9	3117.9	2.5		423.8	3117.9					25.4				
	EB	200+71.30	210+80.00	9.0	1008.7	1008.7	1008.7	2.0	5.0	109.7	1008.7			274.2	1008.7	6.6	16.5			
	EB	99+51.96	99+88.00	24.0	36.0	96.1	96.1	2.0	5.0	10.5	96.1			26.1	96.1	0.6	1.6			
RADT1 19TH&CO.LINE					116.8	116.8	116.8	2.0	5.0	12.7	116.8			31.8	116.8	0.8	1.9			
TAPPEL 30TH&JAMES	EB				272.0	272.0	272.0	2.0	5.0	20.7	272.0			74.2	272.0	1.8	4.5			
MTSC, EAST END	EB				148.0	148.0	148.0	2.0	5.0	16.095	148.0			49.2	148.0	0.966	2.4			
WEST FIELD ENTR.					254.0	254.0	254.0	2.5		31.528	254.0			72.072						
					256.7	256.7	256.7	2.0	4.0	26.820	256.7			53.657	256.7	1.610	3.219			
EAST FIELD ENTR.					66.7	66.7	66.7	2.5	3.5	9.087	66.7			12.698	66.7	0.548	0.762			
BASE ADJUST WEST			1.0	1723.7	136.0	136.0	2.5							19.482	136.0		1.109			
			1.0	5388.0	598.7	598.7	2.5							81.381	598.7		4.883			
BASE ADJUST EAST			1.0	1163.0	129.2	129.2	2.5							17.565	129.2		1.051			

Totals			PAVEMENT MARKING LINE TYPES													Designer Info									
*BCYA - Place on the same side of the roadway to match existing markings near the project. **NPV4 - For estimating purposes only. No Passing Zone Lines will be located in the field.			See PK 110 ***MNV4 - Factor of 1.00 as value includes number of 4-inch passes to cover me																						
This Data Entry Sheet fills Tab 108-22 effective 04-16-13																									
BCYA: Broken Centerline (Yellow) @ 0.25				DCYA: Double Centerline (Yellow) @ 2.00				NPV4: No Passing Zone Line (Yellow) @ 0.25										ELW4: Edge Line Right (White)							
ELV4: Edge Line Left (Yellow) @ 1.00				SLW2: Stop Line (White) @ 6.00				SLW4: Solid Lane Line (White) @ 1.00										CBW6: Crosswalk Bar (White) @ 15.00				CHY8: Channelizing Line (Yellow)			
Road ID			Station to Station			Length (STA)		Dir. of Travel		Marking Type		Length by Line Type (Unfactored)										Remarks			
												Side	BCYA*	DCYA	NPV4**	ELW4	SLW2	SLW4	CBW6	CHY8					
												L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
FACTORED																									
SW 19TH	99+76.00	99+78.00	0.20	EB	Waterborne/Solvent Paint									R					0.20						1.2
SW 19TH	100+22.00	100+24.00	0.20	EB	Waterborne/Solvent Paint							L							0.20						1.2
SW 19TH	100+47.00	154+00.00	53.53	EB	Waterborne/Solvent Paint									R					53.53						53.53
SW 19TH	100+47.00	154+00.00	53.53	WB	Waterborne/Solvent Paint														53.53						53.53
SW 19TH	100+22.00	110+50.00	10.28	EB	Waterborne/Solvent Paint									C	10.28										2.57
SW 19TH	124+50.00	135+00.00	10.50	EB	Waterborne/Solvent Paint									C	10.50										2.63
SW 19TH	100+22.00	106+22.00	6.00	EB	Waterborne/Solvent Paint									C					6.00						7.5
SW 19TH	110+50.00	124+50.00	14.00	EB	Waterborne/Solvent Paint									C	14.00										28
SW 19TH	135+00.00	154+25.00	19.25	EB	Waterborne/Solvent Paint									C	19.25										38.5
SW 19TH	152+75.00	154+25.00	1.50	EB	Waterborne/Solvent Paint									R							1.50				1.5
SW 19TH	154+23.00	154+25.00	0.22	EB	Waterborne/Solvent Paint									R					0.22						1.32
SE 19TH	200+06.00	200+16.00	11.40	WB	Waterborne/Solvent Paint									R								11.40			11.4
SE 19TH	200+20.00	200+22.00	0.22	WB	Waterborne/Solvent Paint									R					0.22						1.32
SE 19TH	200+20.00	212+35.00	12.15	EB	Waterborne/Solvent Paint									R											12.15
SE 19TH	200+20.00	211+30.00	11.10	WB	Waterborne/Solvent Paint									R					11.10						11.1
SE 19TH	200+20.00	204+75.00	4.55	WB	Waterborne/Solvent Paint																4.55				4.55
SE 19TH	200+20.00	204+75.00	4.55		Waterborne/Solvent Paint														4.55						9.1
SE 19TH	204+75.00	212+35.00	15.31		Waterborne/S																				

[illegible]

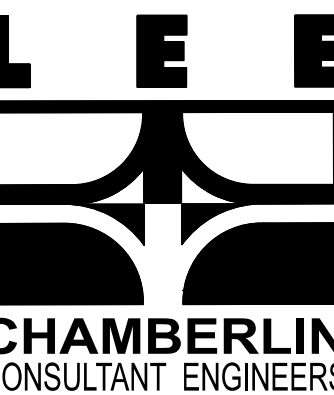
Totals: 1504.0					
TABULATION OF SILT FENCES					
Refer to EC-201					
This Data Entry Sheet fills Tab 100-17 effective 04-20-10					
Location			Length	Remarks	
Begin Station	End Station	Side	LF		
107+89.1	108+19.1	L	30.0	CULVERT ENTRANCE	
108+4.1		R	25.0		
114+06.73	114+66.73	R	60.0		
114+36.73		L	25.0	CULVERT ENTRANCE	
120+81.41	121+11.41	L	30.0	CULVERT ENTRANCE	
120+96.41		R	25.0		
130+76.7	133+46.7	L	278.0		
132+11.67		R	68.0	CULVERT ENTRANCE	
137+57.51	140+57.51	L	300.0	CULVERT ENTRANCE	
139+07.51		R	25.0		
153+75.51	154+35	L	15.0		
153+90.51		R	35.0	CULVERT ENTRANCE	
200+20	200+30	L	159.0	IRREGULAR	
200+20	200+35	R	15.0	CULVERT ENTRANCE	
209+85	211+35	L	160.0		
212+00		R	25.0		
299+26.00		L	25.0	CULVERT ENTRANCE	
307+06.58	307+86.58	R	80.0	CULVERT ENTRANCE	
307+46.58		L	25.0		

REMOVAL OF EXISTING STRUCTURES		
This Data Entry Sheet fills Tab 110-2 effective 04-16-13		
Location	Description	Remarks
108 + 04.1	40 LF 24" CMP	Crossroad
114 + 36.7	42 LF 18" CMP	Crossroad (Buried. Size and length assumed.)
120 + 96.4	46 LF 18" CMP	Crossroad
132 + 11.67	48 LF 36" CMP	Crossroad
139 + 07.5	42 LF 24" CMP	Crossroad
153 + 90.51	40 LF 18" RCP	Crossroad with F.E.S.
307 + 46.58	42 LF 18" CMP	Crossroad
300 + 95.9, 24' Left	27 LF 12" CMP	Field Entrance
306 + 68.05, 24' Left	27 LF 12" CMP	Field Entrance
204 + 41, 33' LT	40 LF 12" CMP	Field Entrance
204 + 41, 30' RT	40 LF 12" CMP	Field Entrance

REMOVAL OF PAVEMENT									
Refer to Tabulation 102-5									
* Not a Bid Item									
This Data Entry Sheet Fills Tab 110-1 effective 04-16-13									
Begin Station	End Station	Side	Pavement Type	Length	Width	Area	Area	Saw Cut*	Remarks
				FT	FT	FT	SY	LF	
153+55.00	154+00.00	BOTH	PCC	45	25	1125	125.0		
		L	PCC	0		791.6	87.9		APPROX STA 210+15 to STA 211+28 (irregular shaped)
				0		1640	182.2		SE RADIUS
				0		106	11.8		NE RADIUS
				0		259	28.8		NW RADIUS



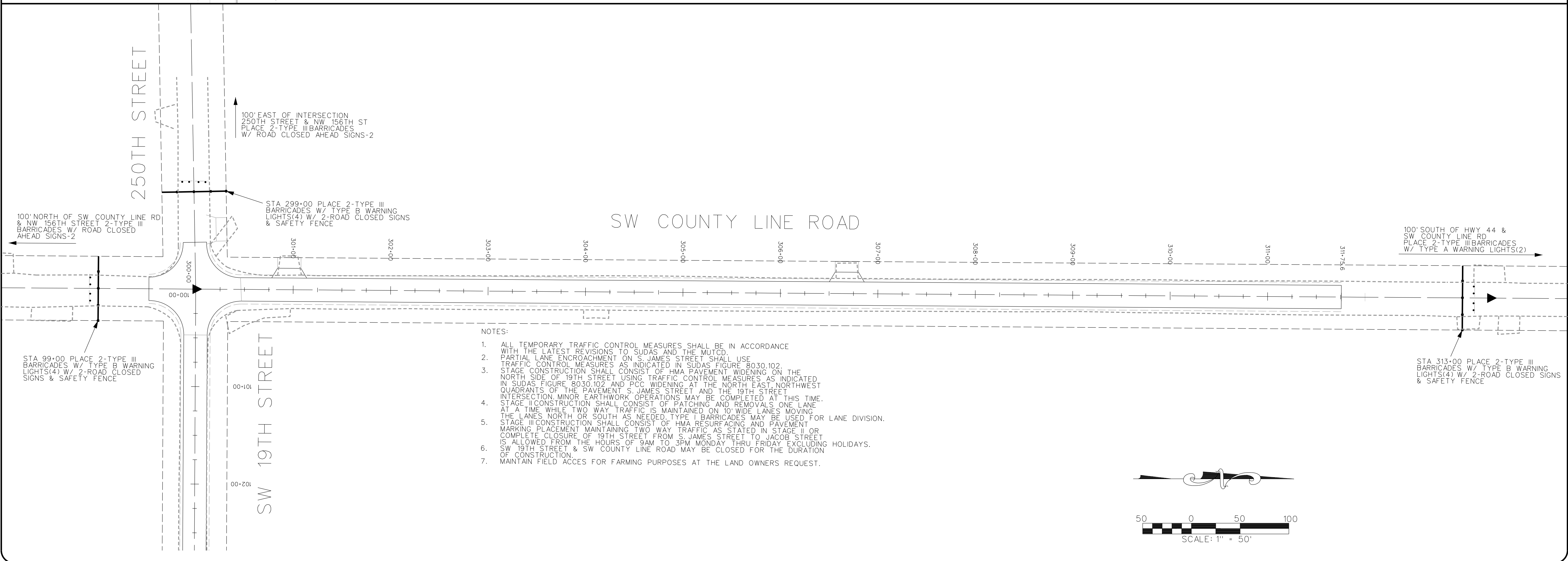
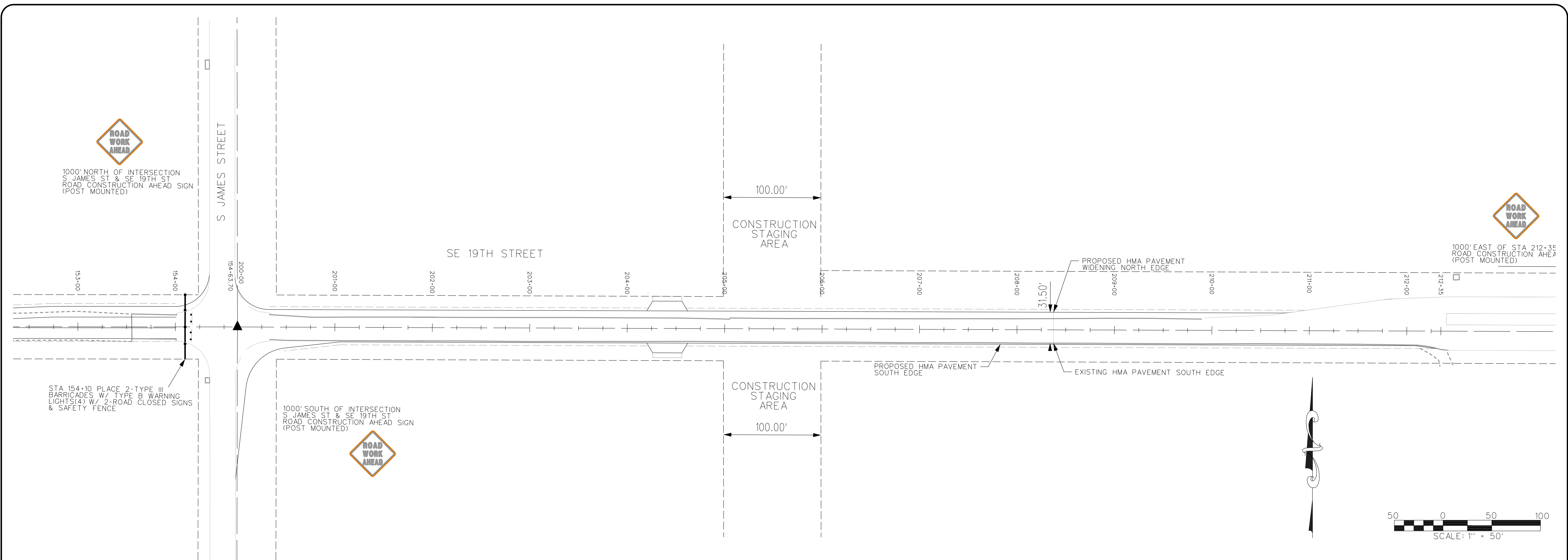
**19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA**



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
alee@leechamberlinengineers.com

DRAWING TITLE:
*STAGING
TRAFFIC
CONTROL
PLAN*

DRAWN BY: J. G. P.
CHECKED BY: M. L. L.
DATE: 06-21-19
JOB NO. 19015
SHEET T01





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

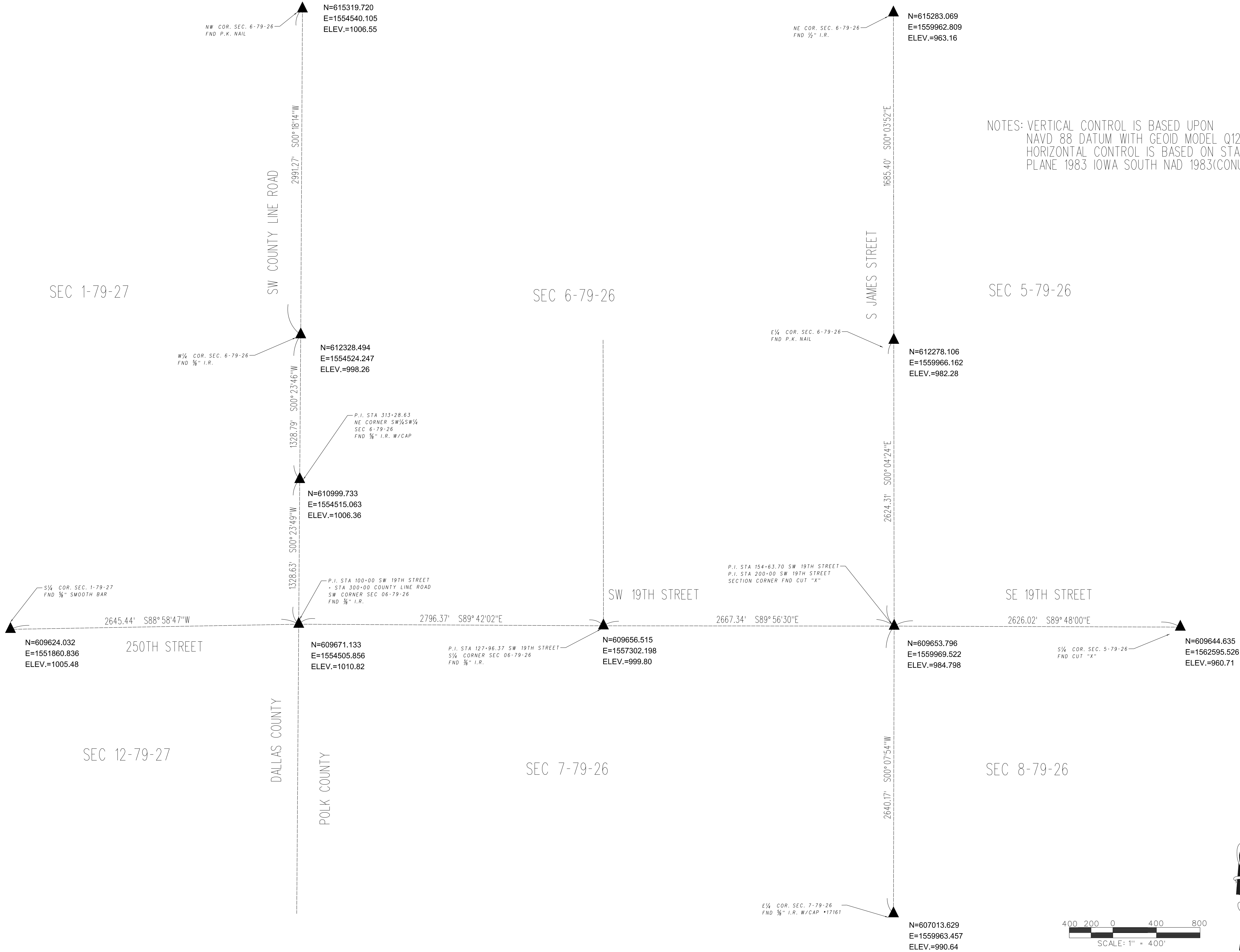
L E E
CHAMBERLIN
CONSULTANT ENGINEERS

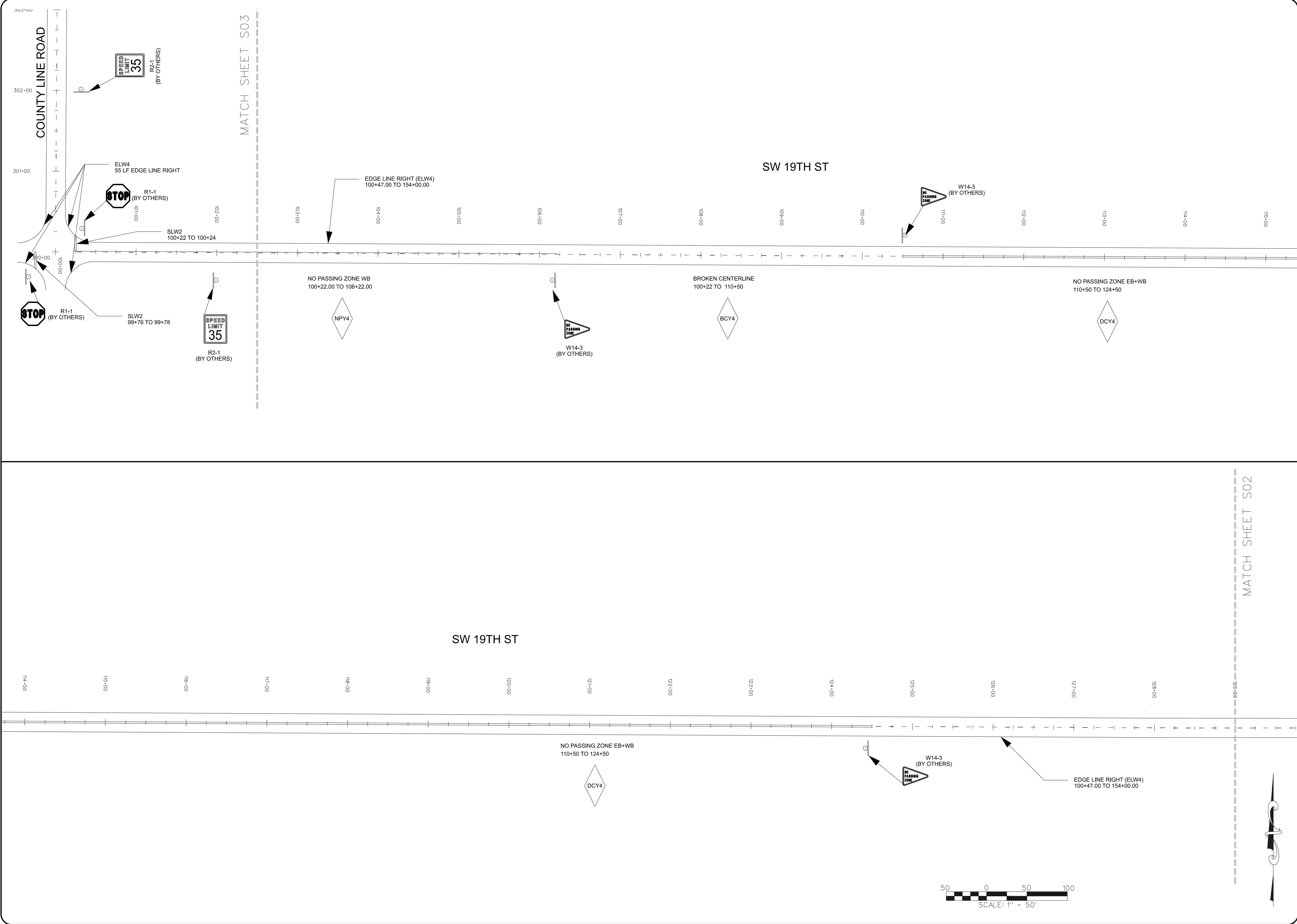
3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
GEOMETRIC
LAYOUT

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET G01

NOTES: VERTICAL CONTROL IS BASED UPON
NAVD 88 DATUM WITH GEOID MODEL Q12AUS
HORIZONTAL CONTROL IS BASED ON STATE
PLANE 1983 IOWA SOUTH NAD 1983(CONUS)





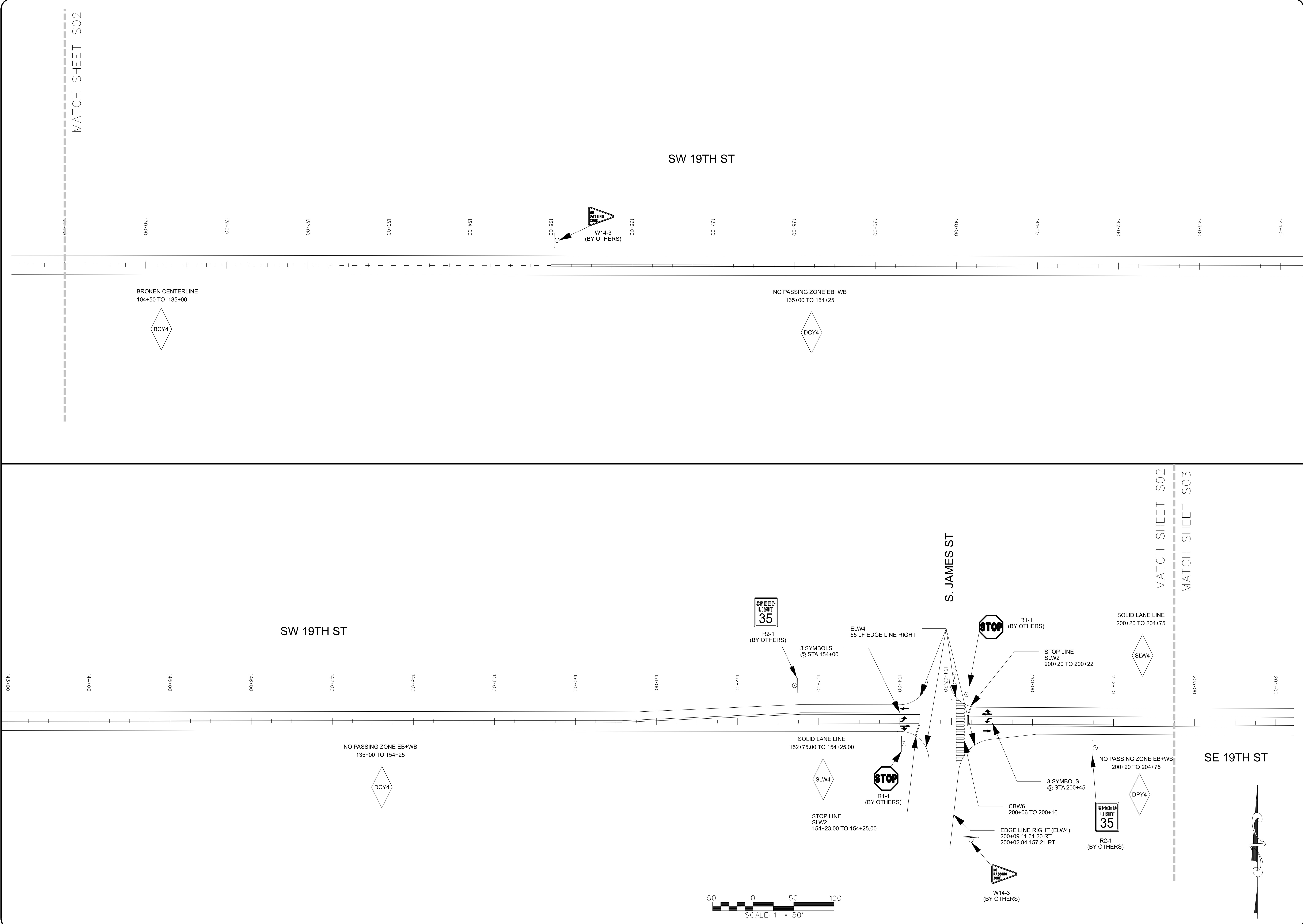
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlce@leechamberlinengineers.com

DRAWING TITLE:
SIGNAGE &
STRIPING
PLAN

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET S01



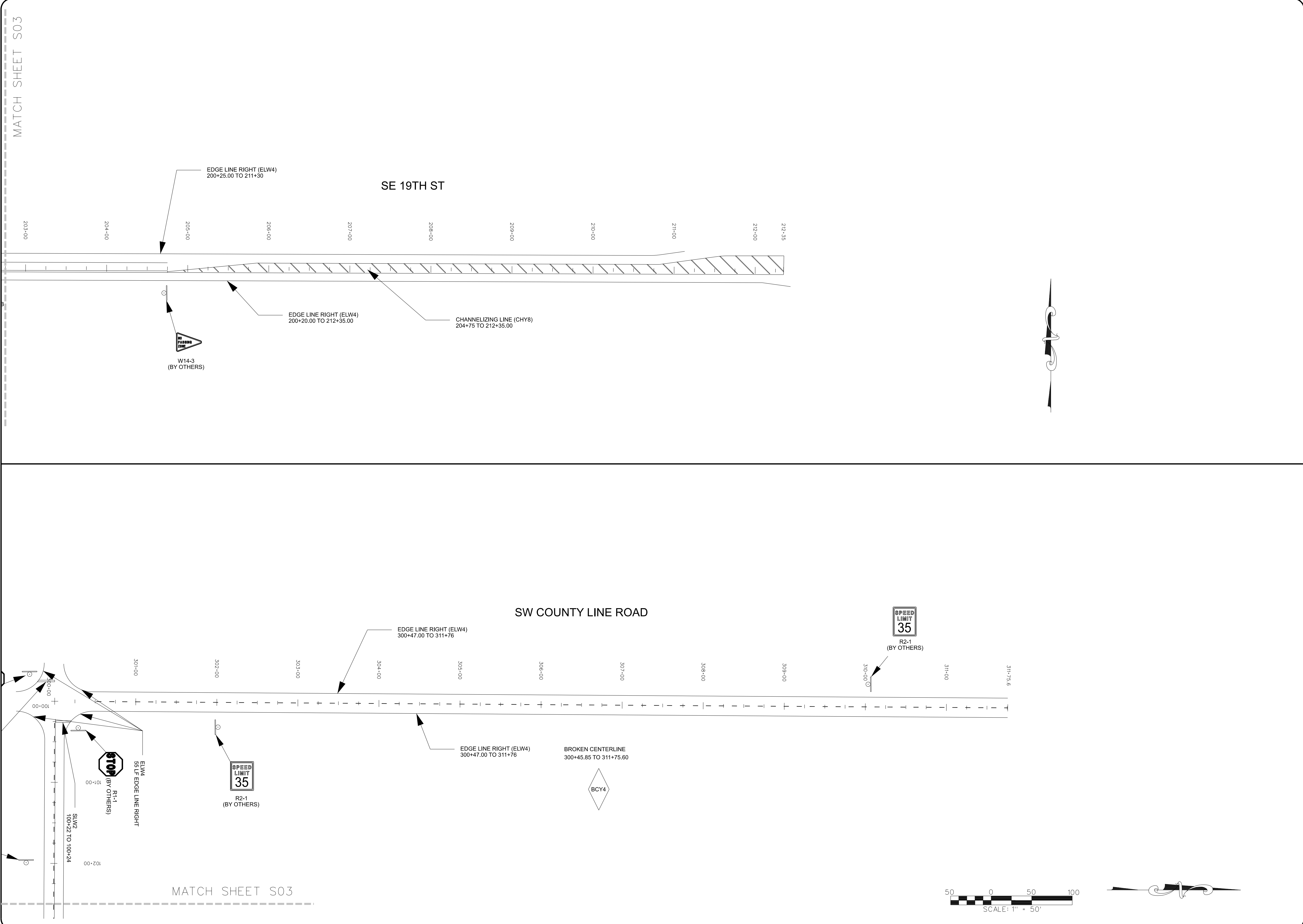
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlce@eechamberlinengineers.com

DRAWING TITLE:
SIGNAGE &
STRIPING
PLAN

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET S02



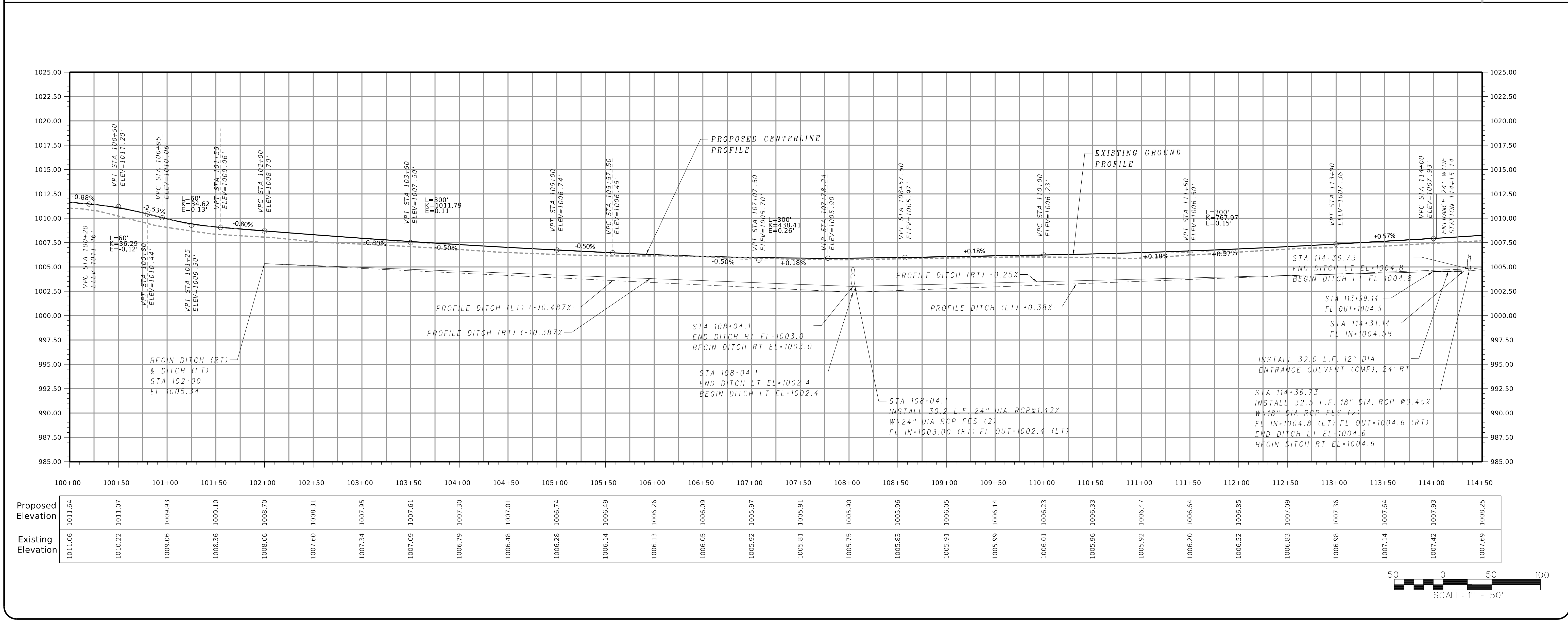
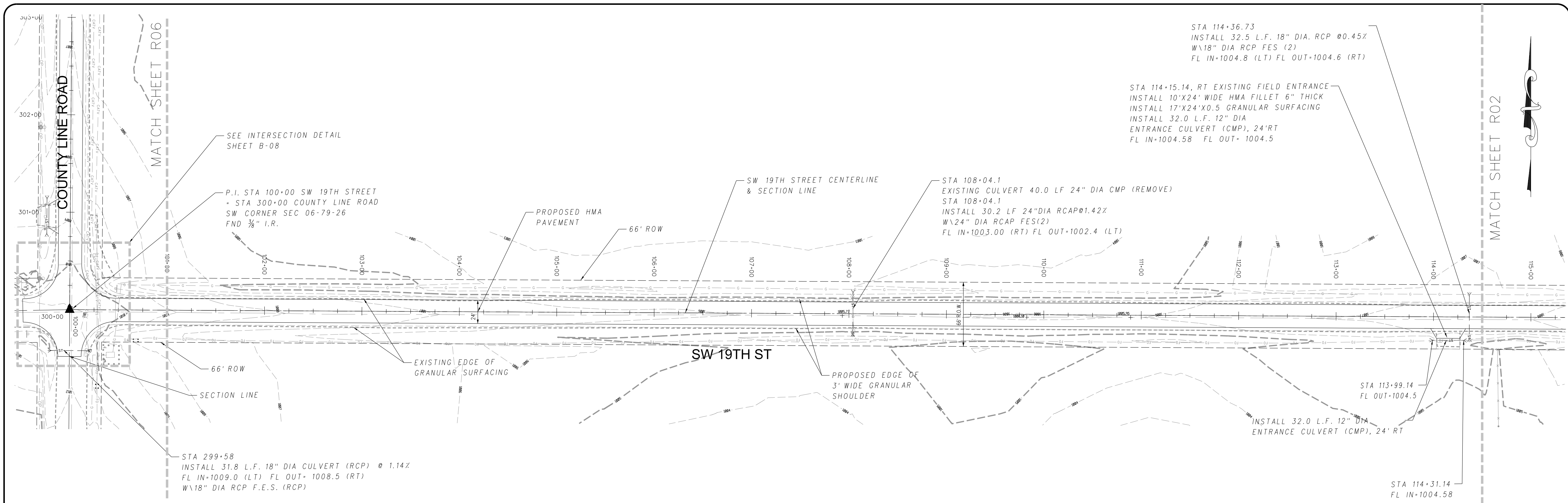
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlce@eechamberlinengineers.com

DRAWING TITLE:
SIGNAGE &
STRIPING
PLAN

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET S03

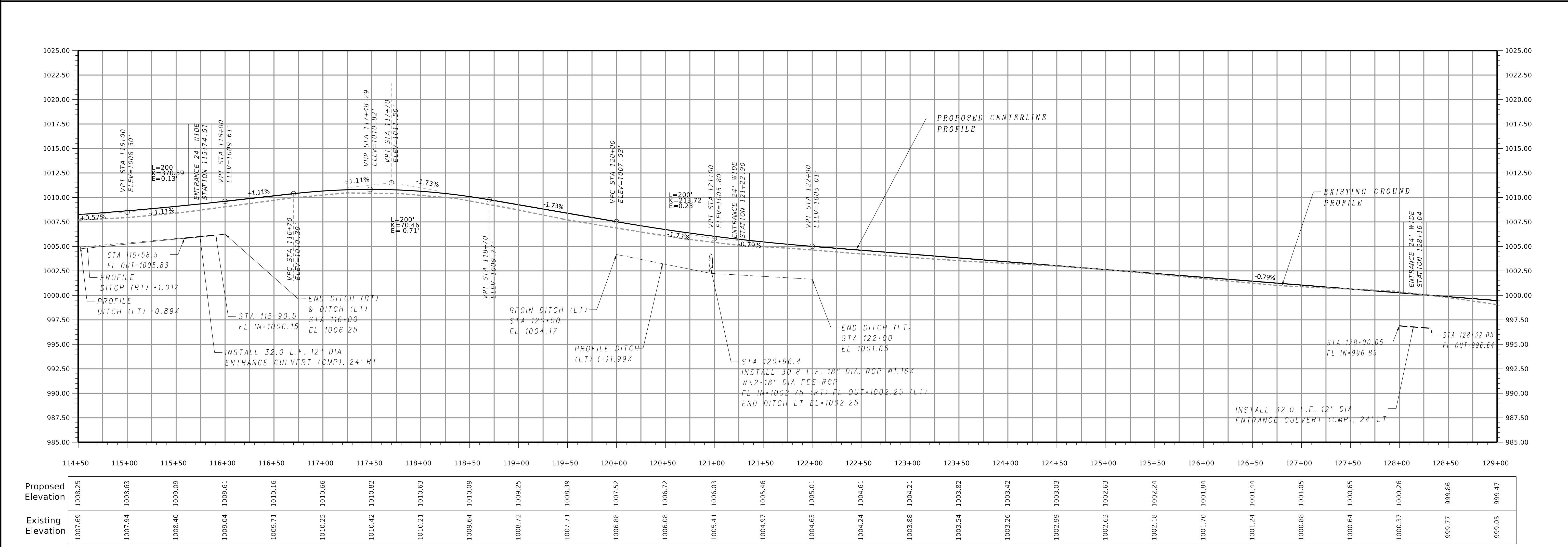
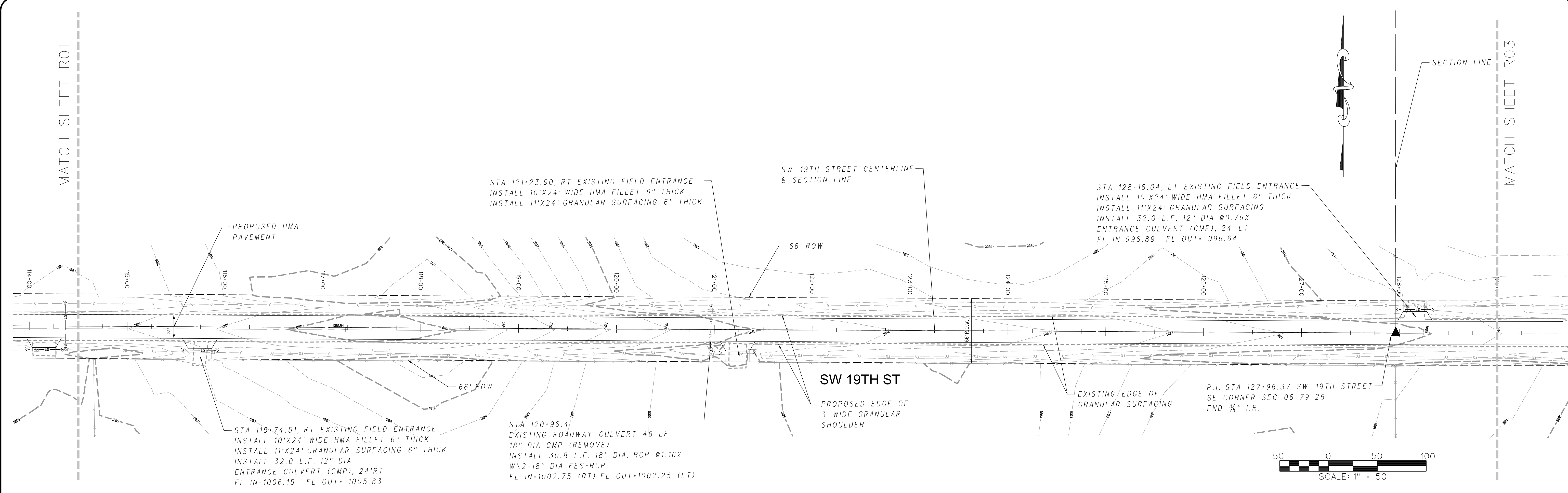


19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS: mlee@chamberlinengineers.com

DRAWING TITLE:
SW 19TH ST
100+00 TO 114+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
R01



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

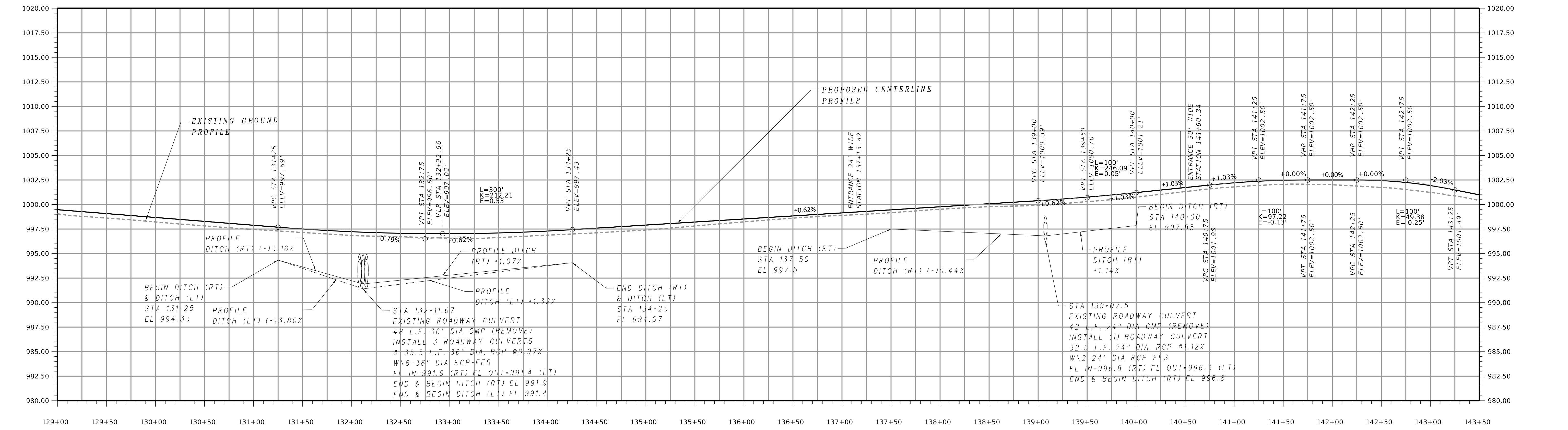
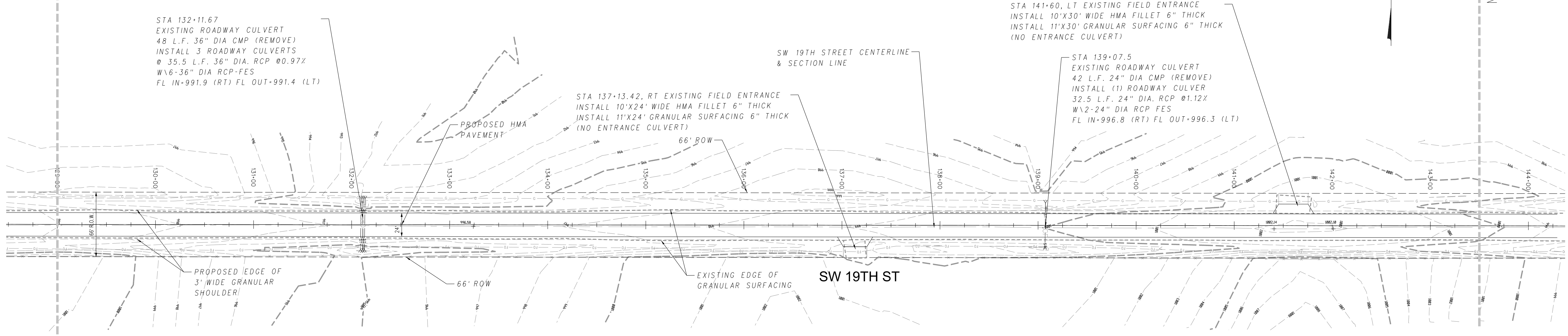
3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 689-4188
EMAIL ADDRESS:
mlee@eechamberlinengineers.com

DRAWING TITLE:
SW 19TH ST
114+50 TO 129+00

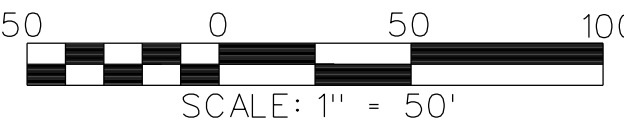
DRAWN BY:
J.C.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
R02

MATCH SHEET R02

MATCH SHEET R04



Proposed Elevation	999.47	999.07	998.67	998.28	997.88	997.50	997.22	997.06	997.02	997.10	997.29	997.59	997.90	998.21	998.52	998.83	999.14	999.45	999.76	1000.08	1000.39	1000.75	1001.21	1001.73	1002.21	1002.47	1002.50	1002.43	1001.93	1000.98
Existing Elevation	999.05	998.62	998.22	997.82	997.45	997.14	996.84	996.71	996.56	996.63	996.87	997.11	997.38	997.81	998.22	998.61	998.89	999.16	999.51	999.78	999.93	1000.29	1000.75	1001.32	1001.79	1002.03	1002.01	1001.73	1001.23	1000.41



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

DRAWING TITLE:
SW 19TH ST
129+00 TO 143+50

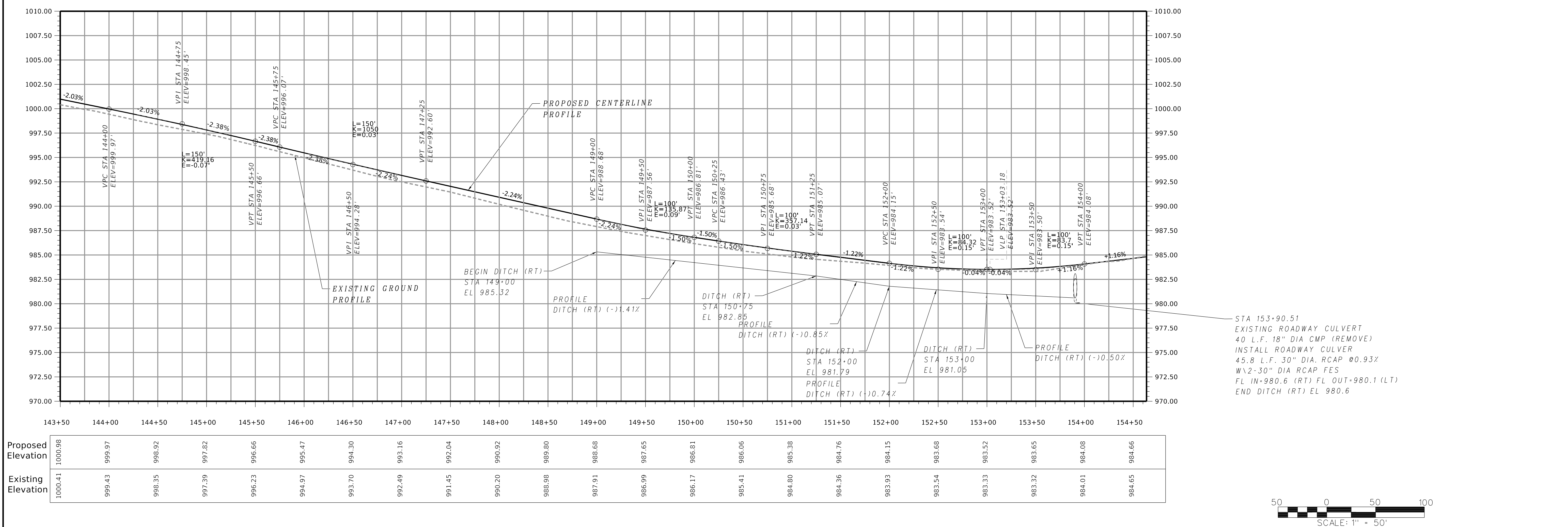
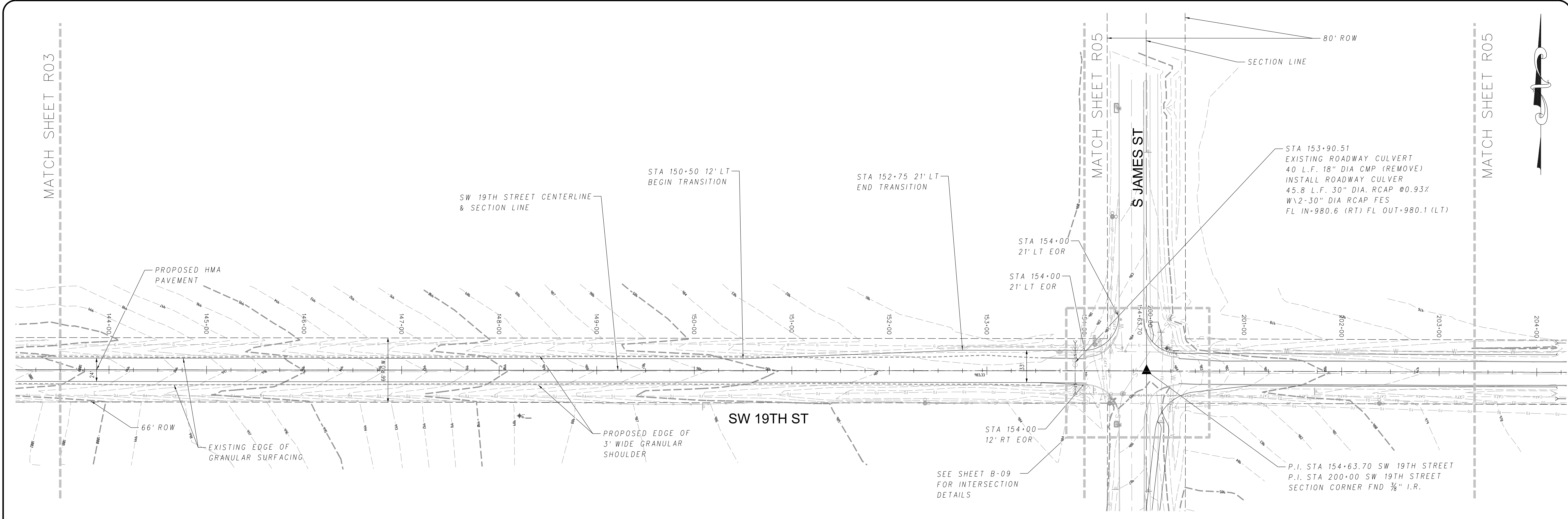
DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-21-19

JOB NO.
19015

SHEET
R03



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mllee@echamberlinengineers.com

DRAWING TITLE:
SW 19TH ST
143+50 TO 203+50

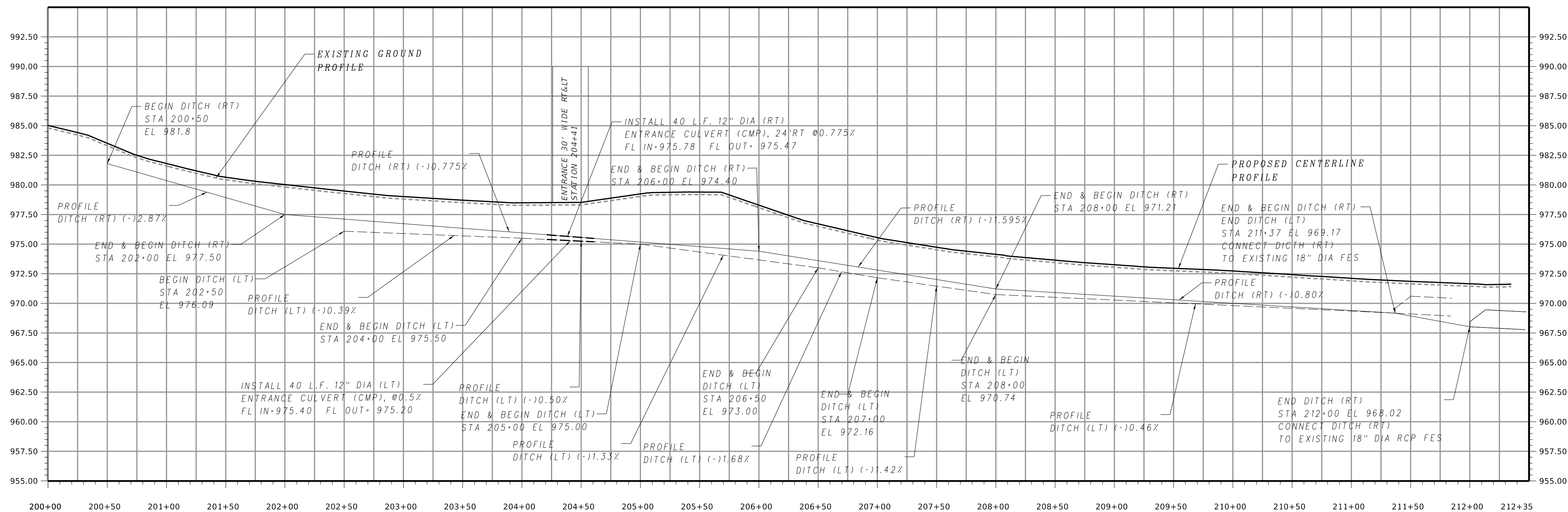
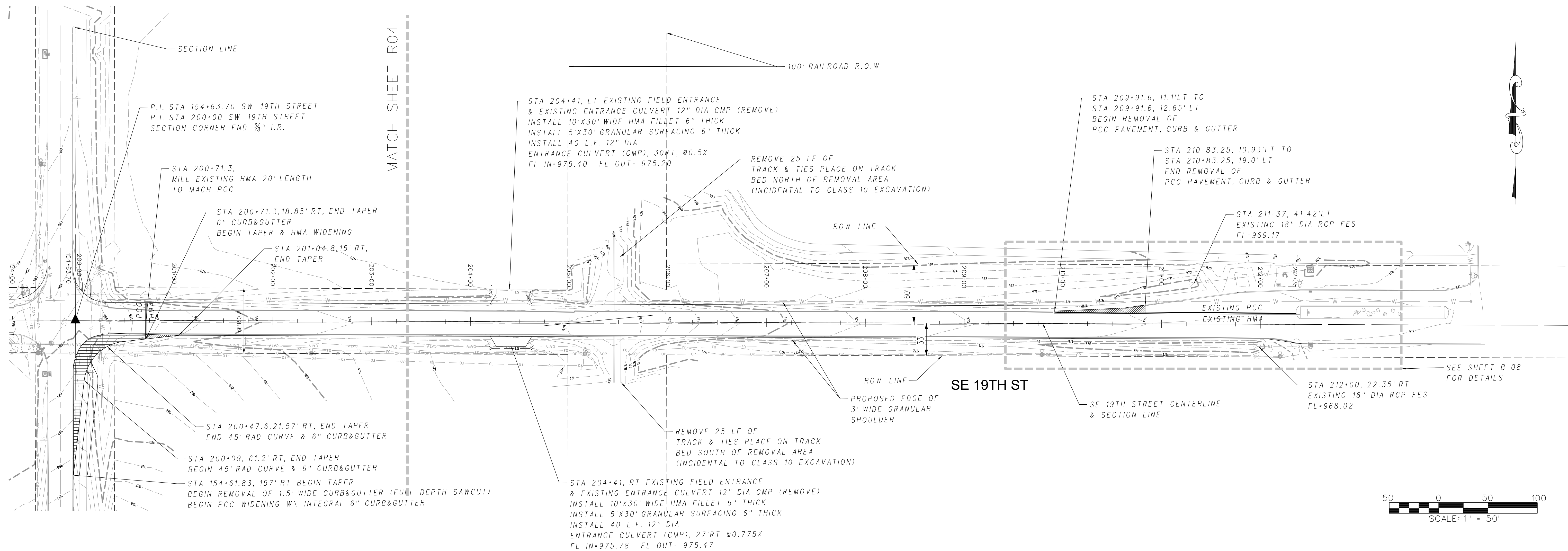
DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-17-19

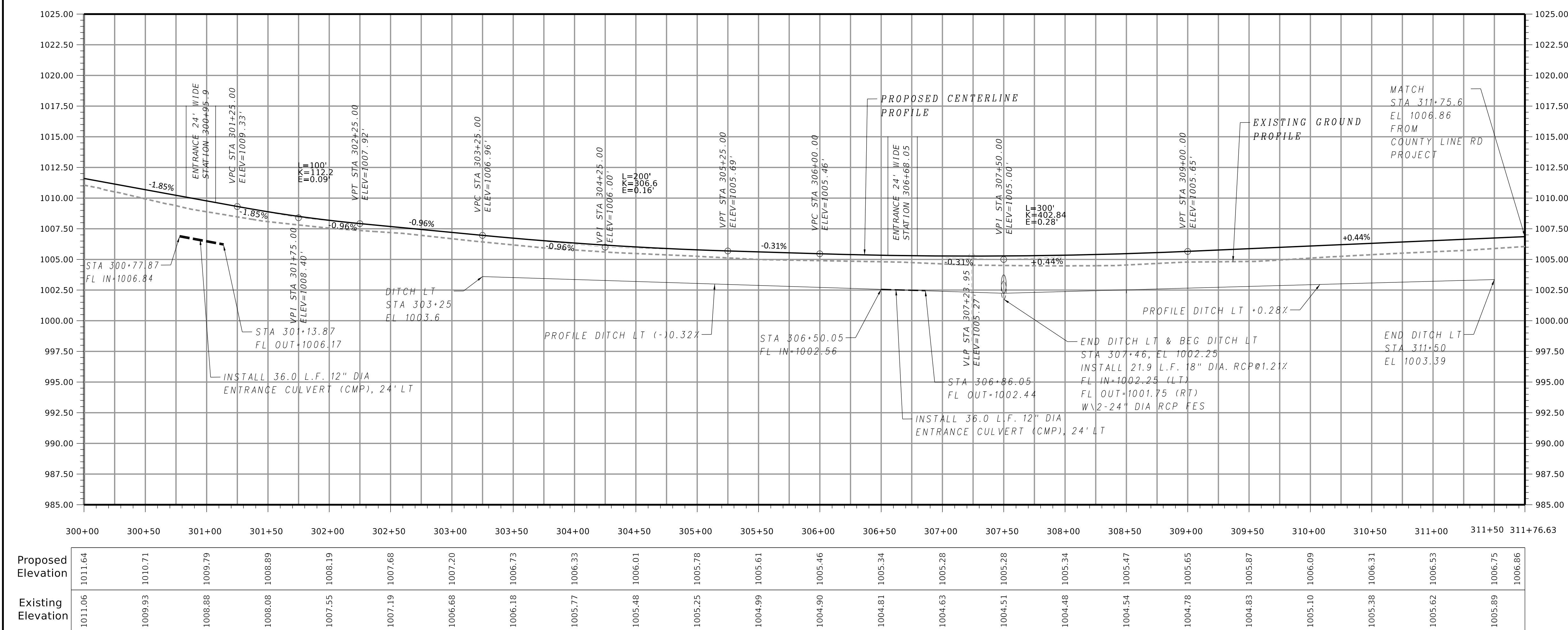
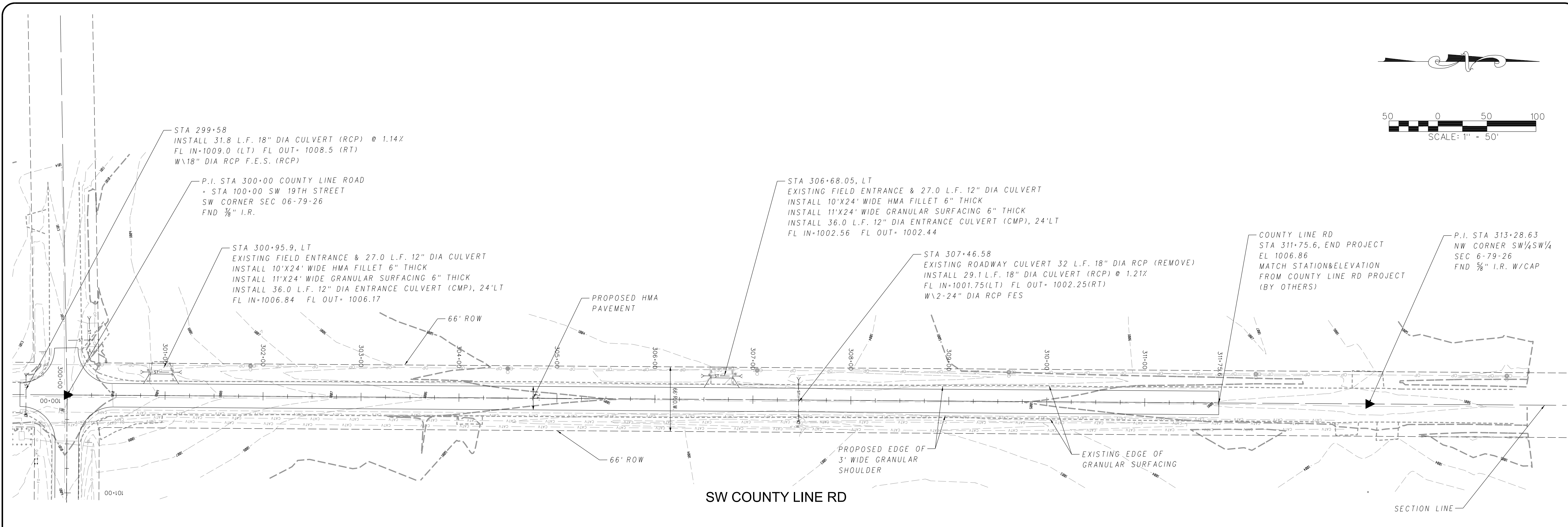
JOB NO.
19015

SHEET
R04



Proposed Elevation	985.02	983.52	981.81	980.65	980.03	979.48	979.01	978.71	978.49	978.53	979.24	979.39	978.29	976.71	975.55	974.73	974.13	973.64	973.26	972.96	972.73	972.42	972.11	971.85	971.65
Existing Elevation	984.81	983.31	981.60	980.44	979.82	979.27	978.81	978.50	978.28	978.32	979.03	979.19	978.08	976.50	975.34	974.53	973.93	973.44	973.05	972.75	972.52	972.21	971.90	971.65	971.44





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
COUNTY LINE RD
300+00 TO
311+76.6

DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-21-19

JOB NO.
19015

SHEET
R06

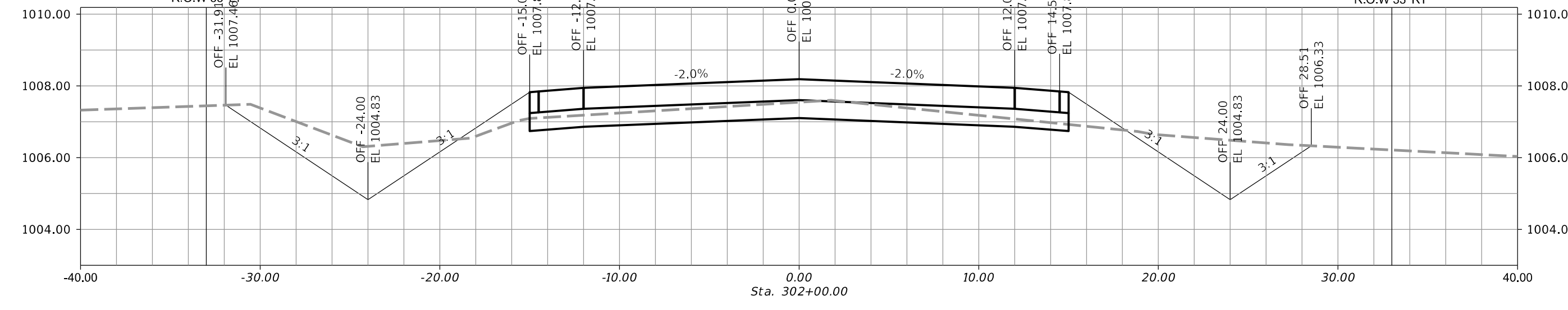
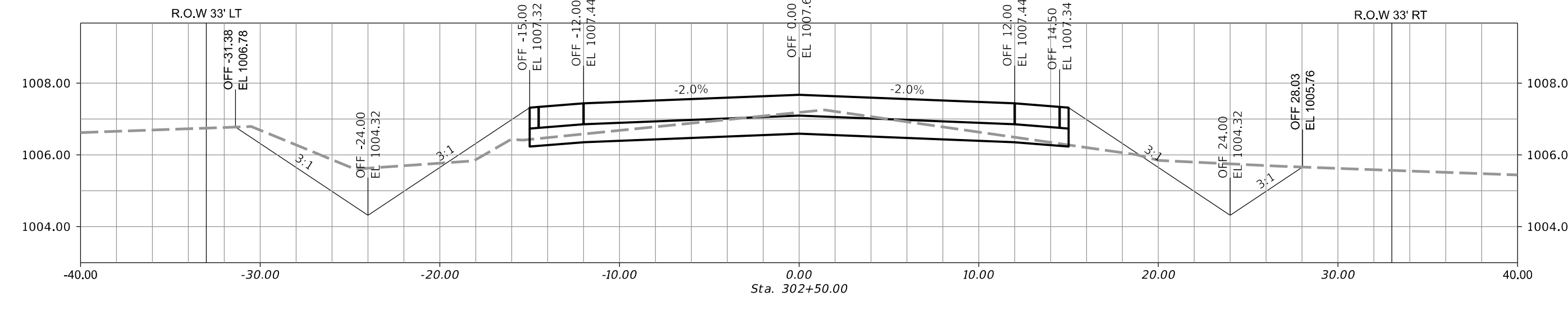
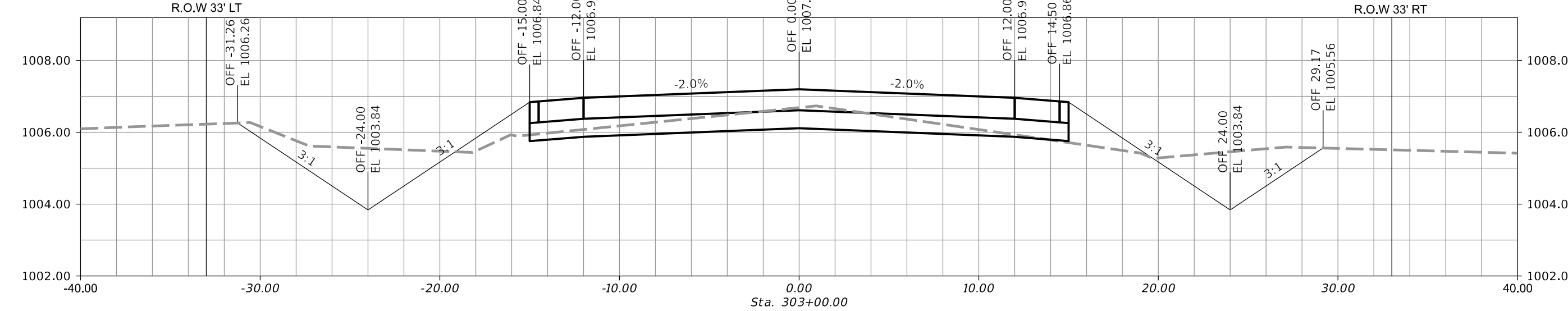
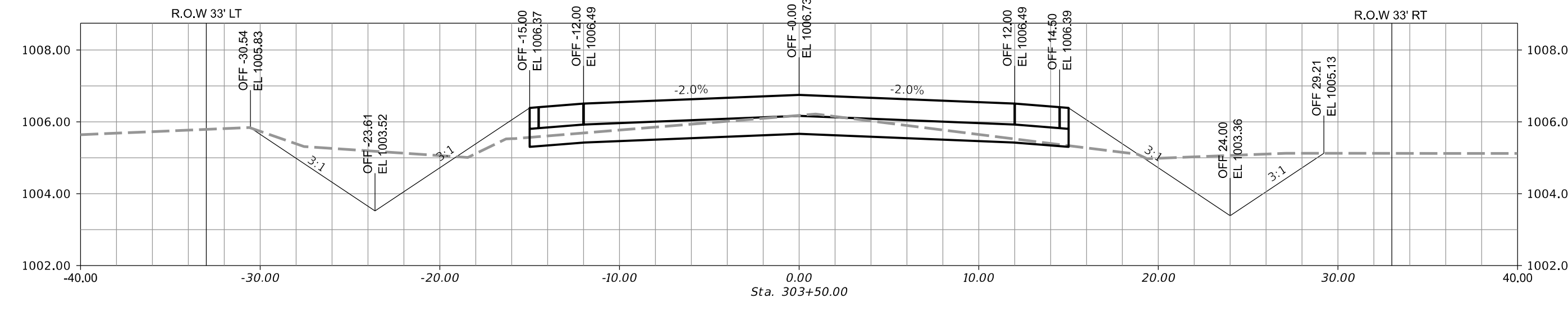
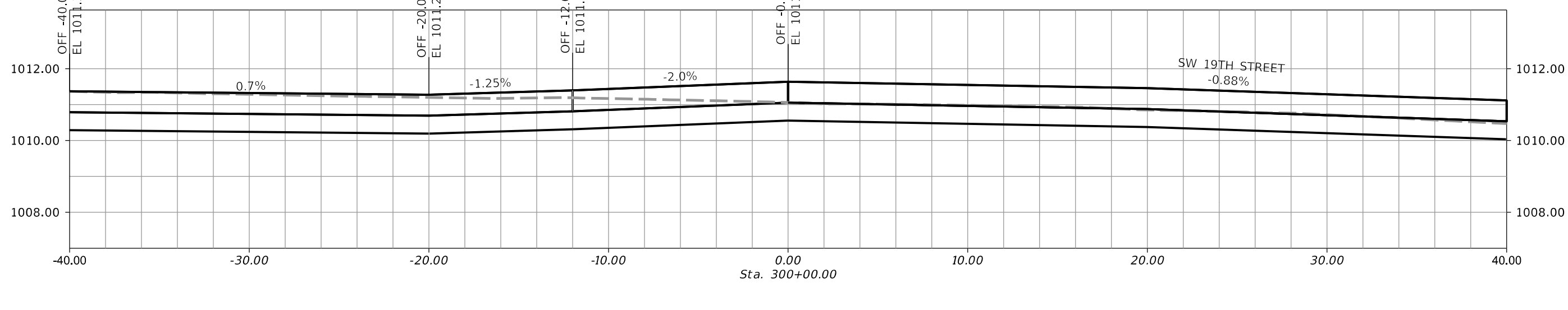
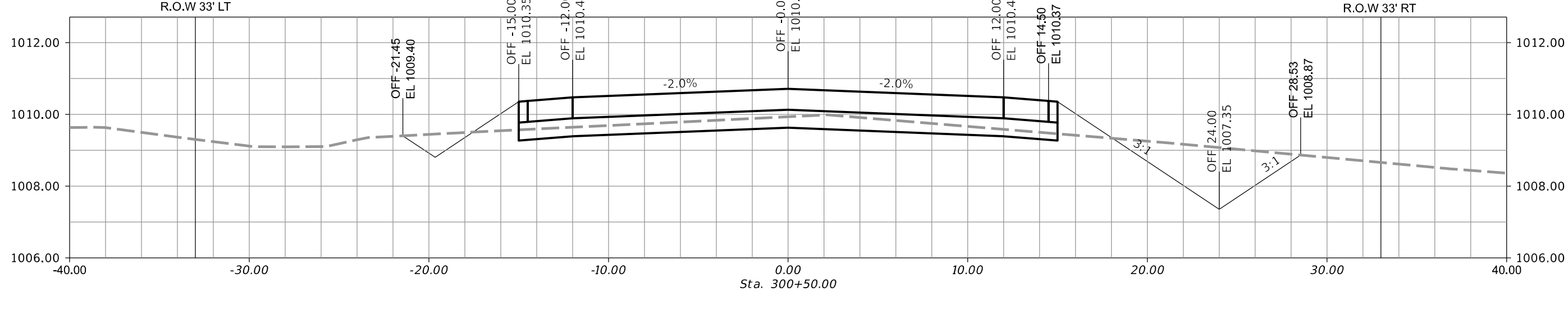
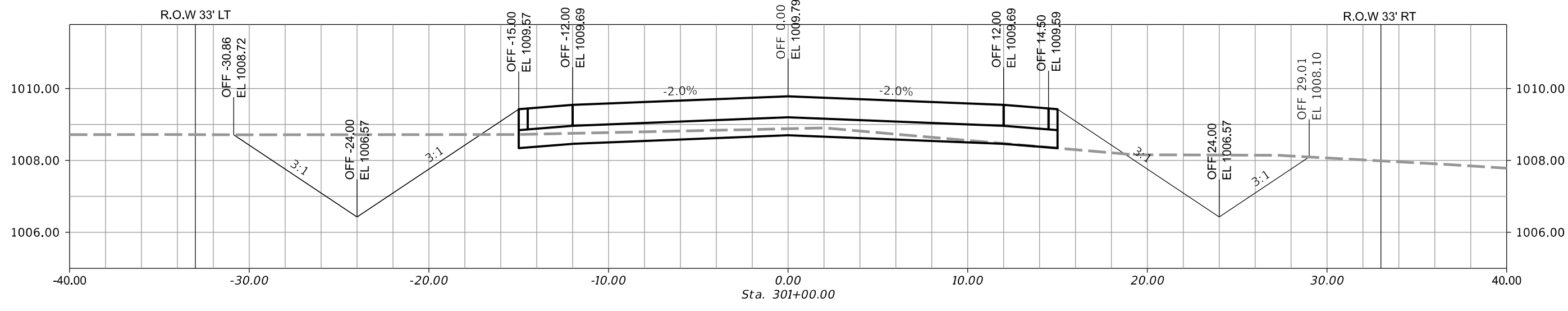
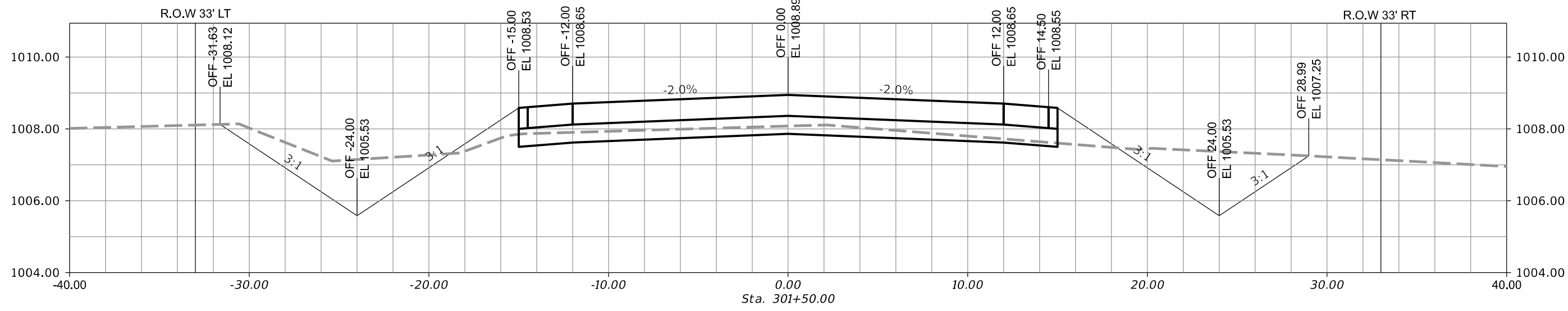


19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

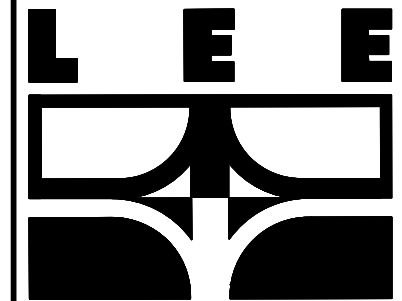
DRAWING TITLE:
COUNTY LINE RD
300+00 TO 303+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS1





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

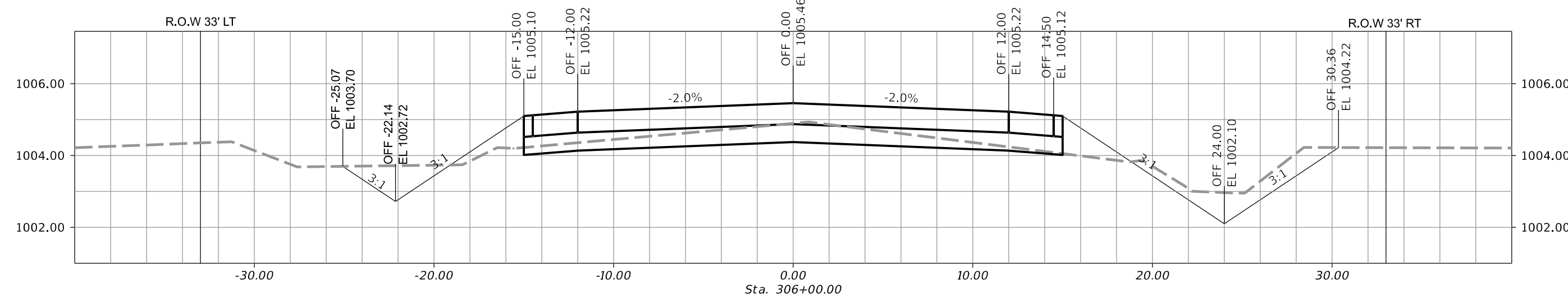
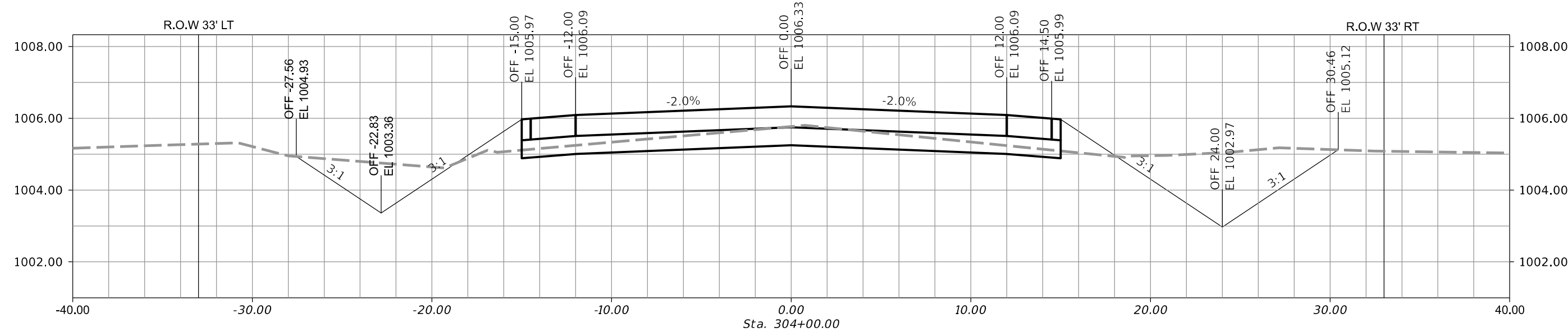
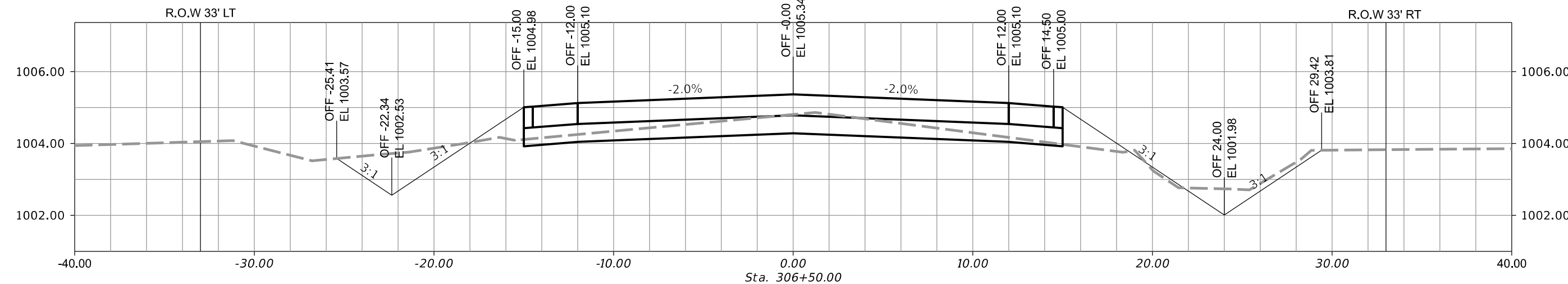
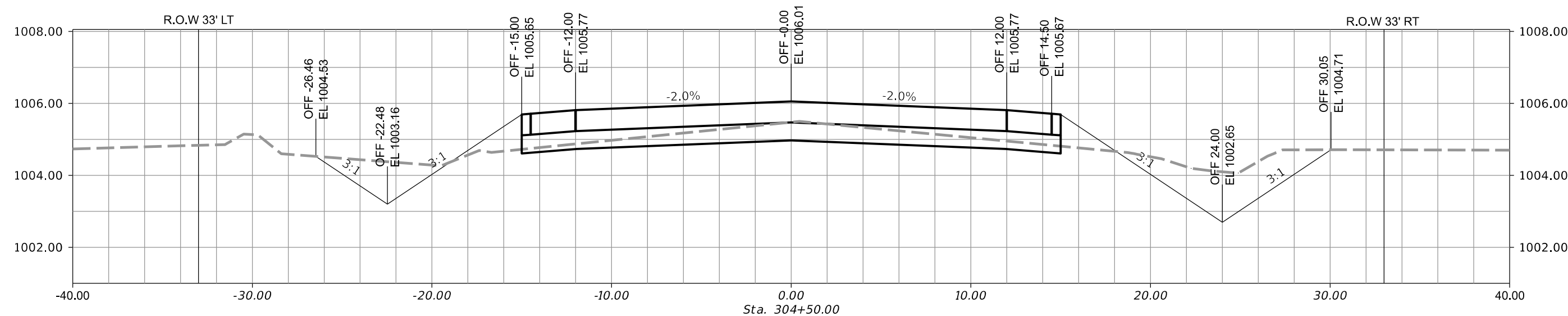
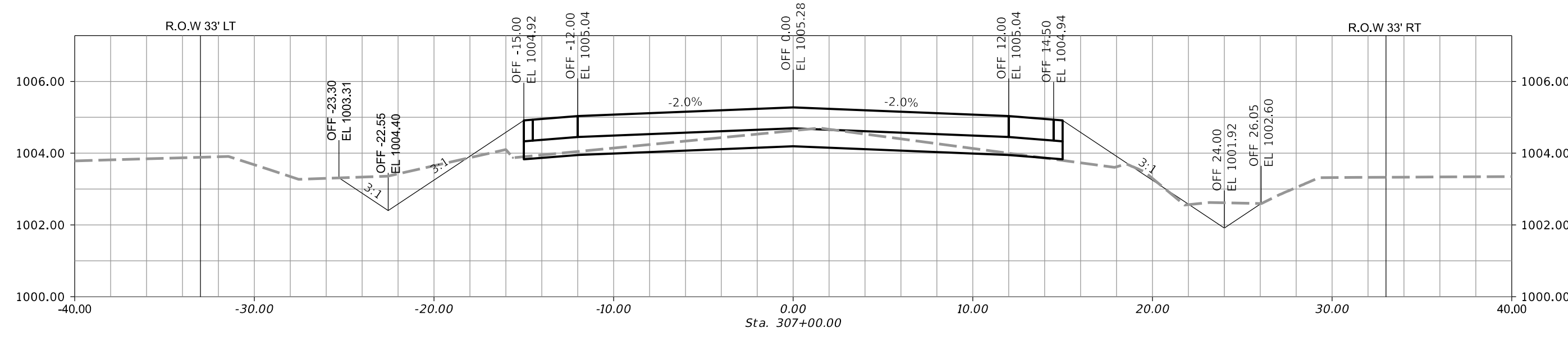
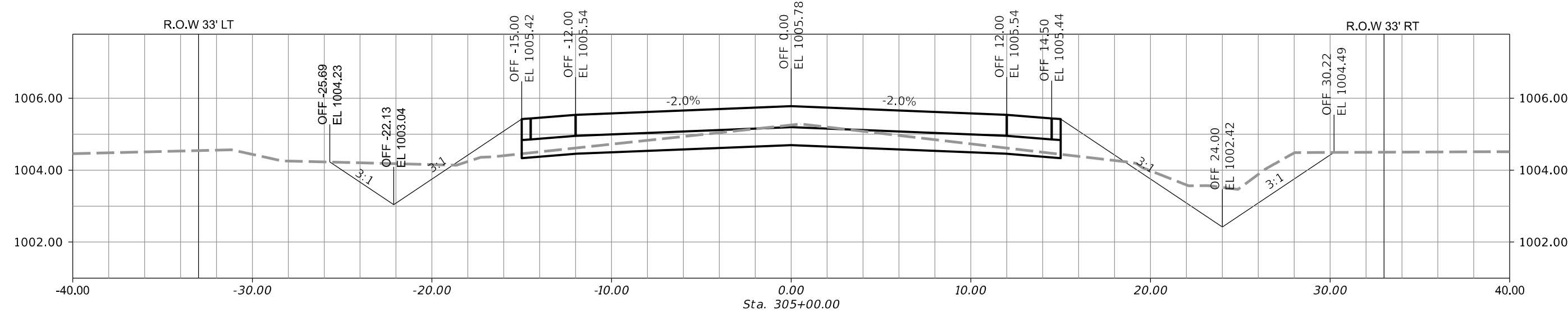
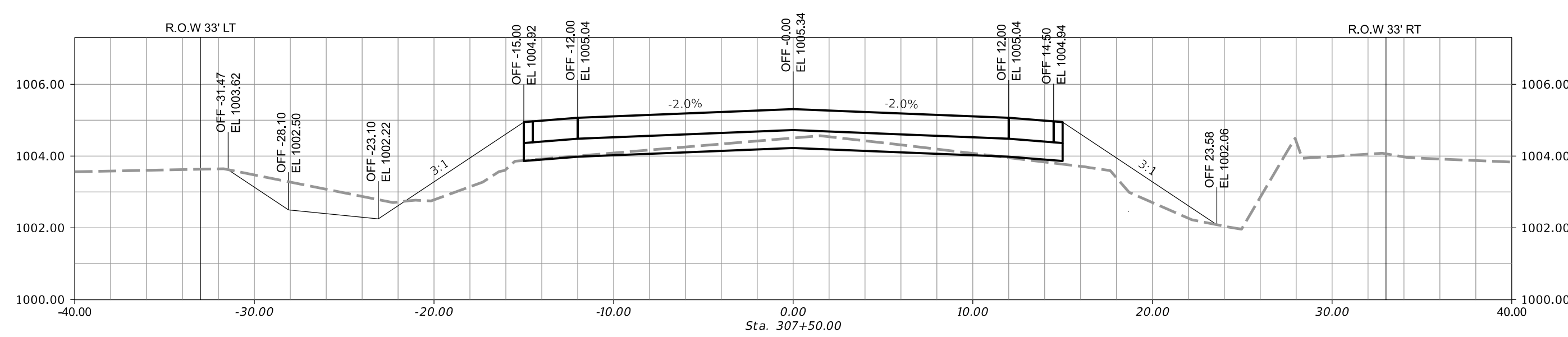
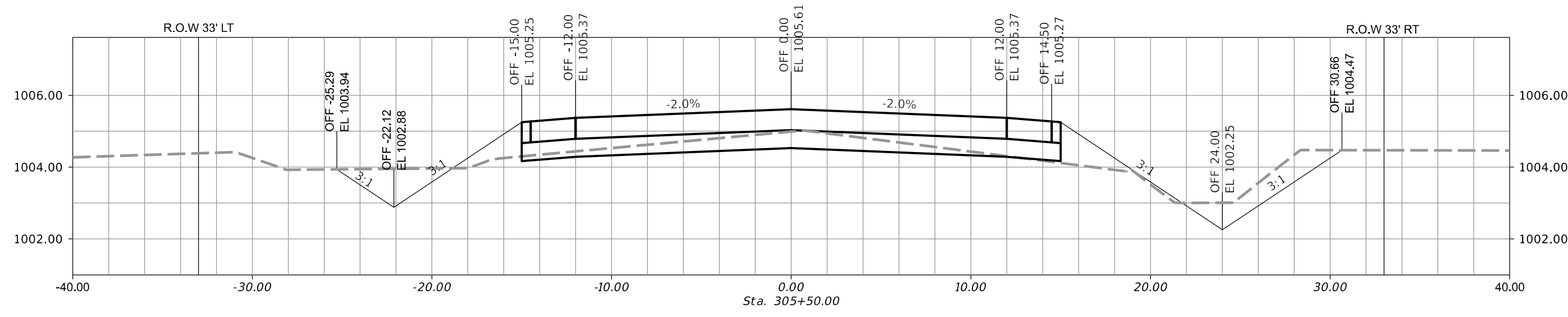


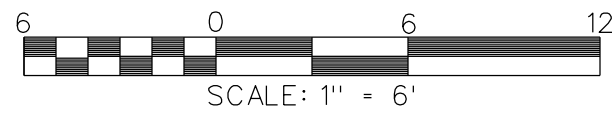
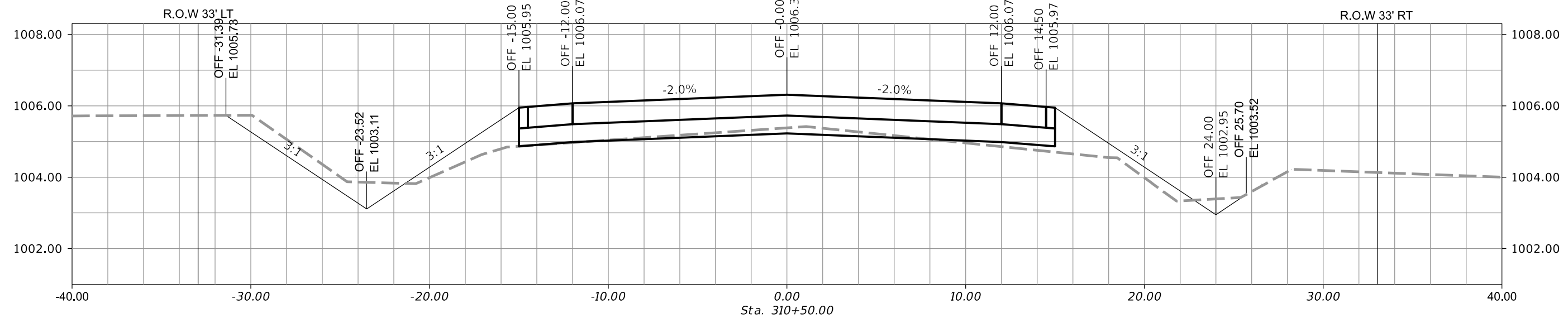
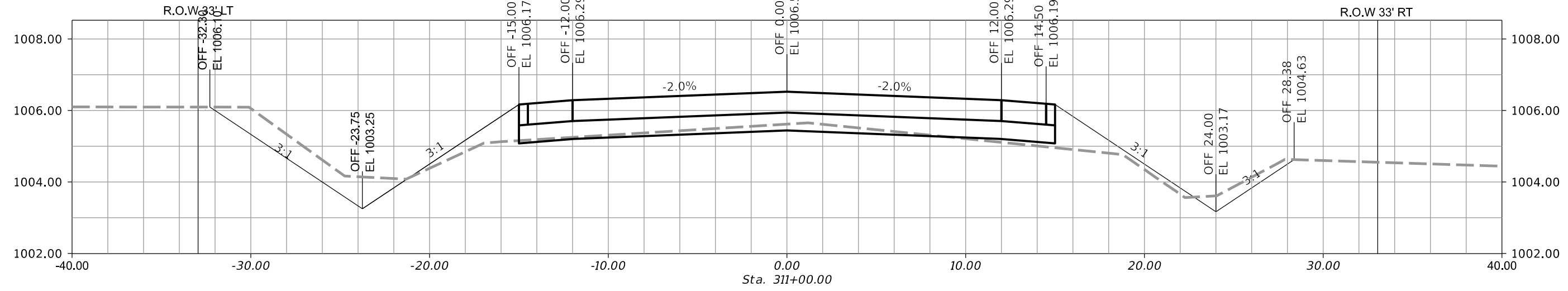
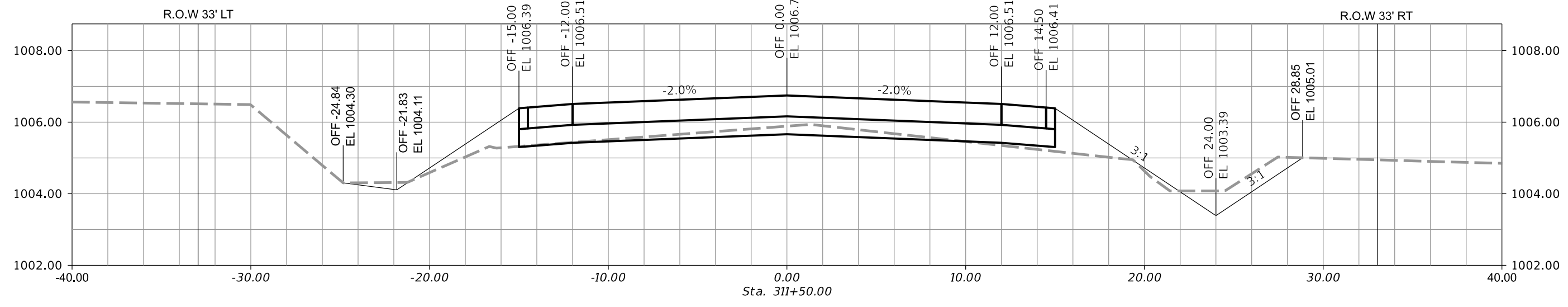
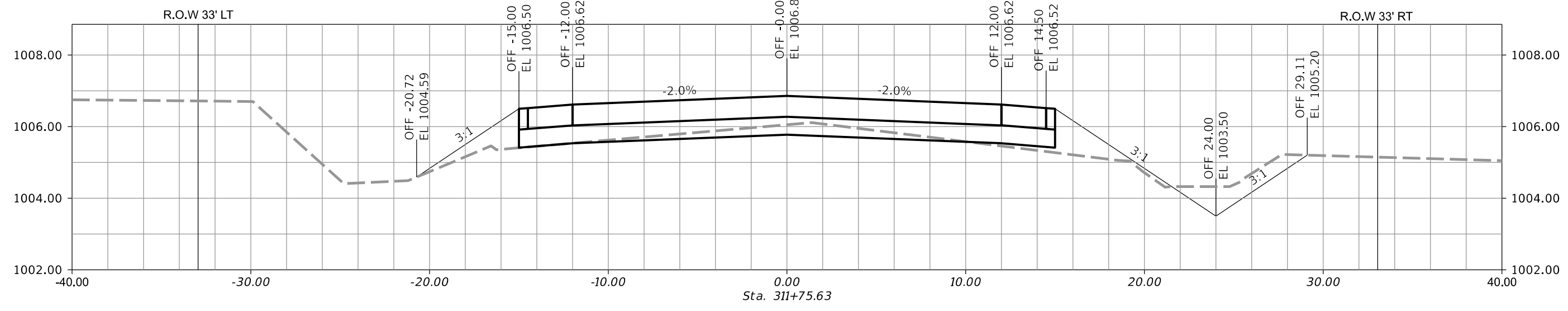
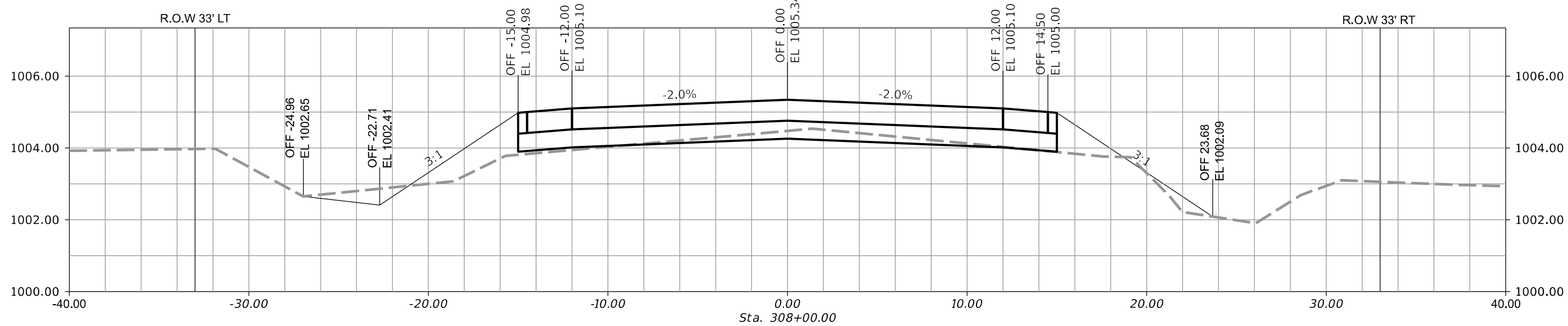
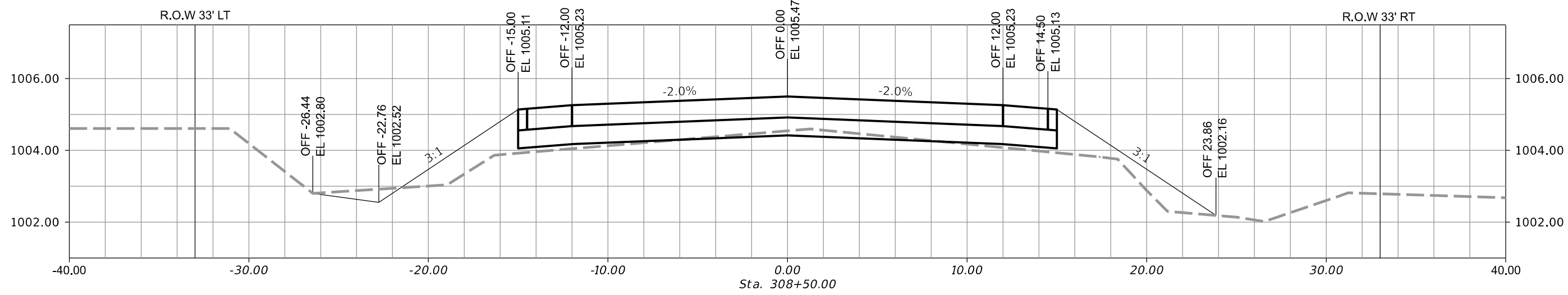
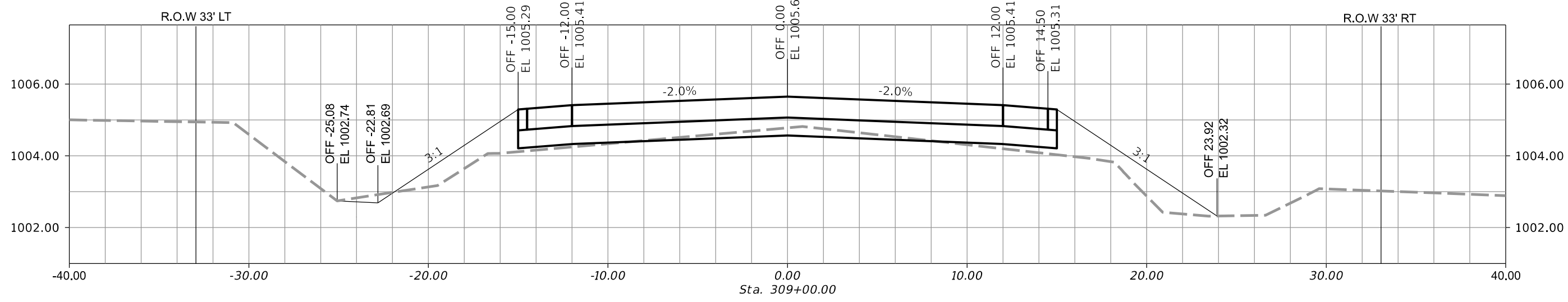
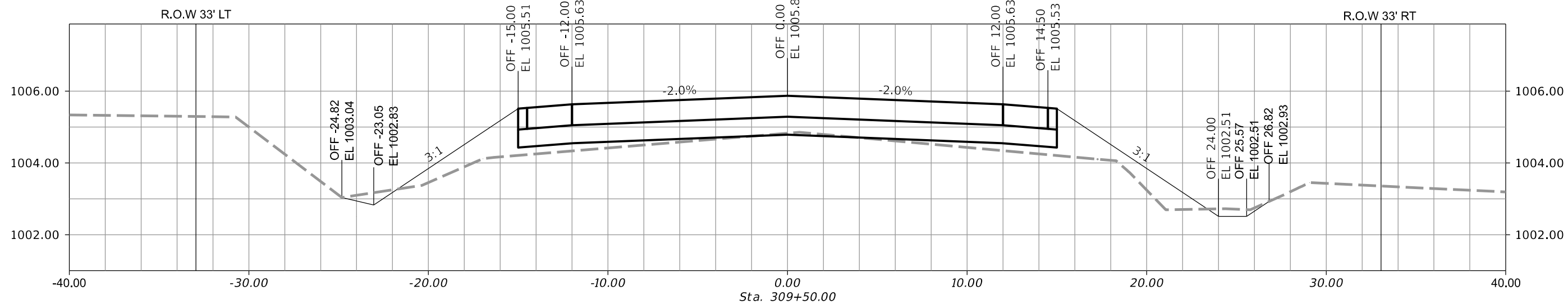
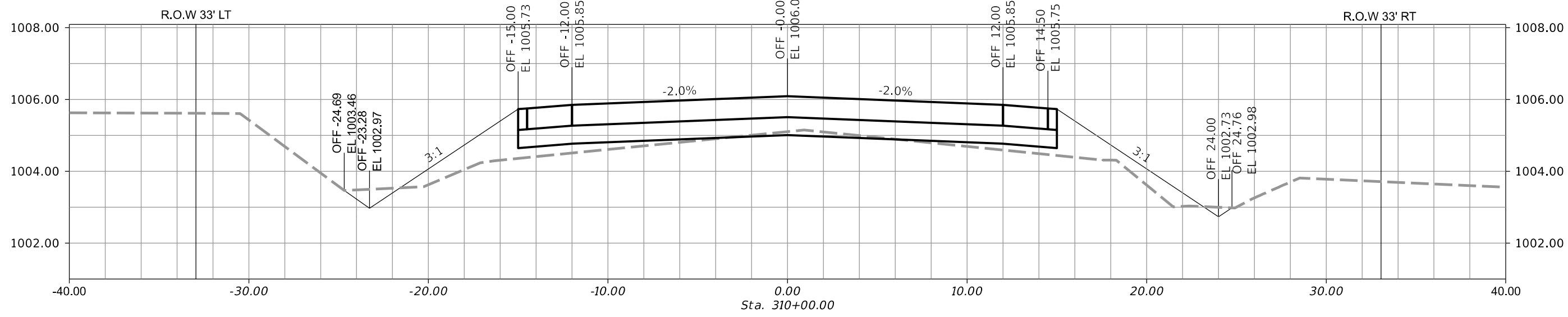
CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@eechamberlinengineers.com

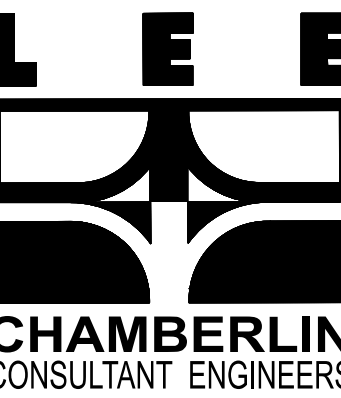
DRAWING TITLE:
COUNTY LINE RD
304+00 TO 307+50

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET CS2





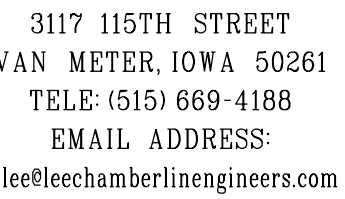
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@echamberlinengineers.com

DRAWING TITLE:
COUNTY LINE RD
308+00 TO 311+75.63

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS3



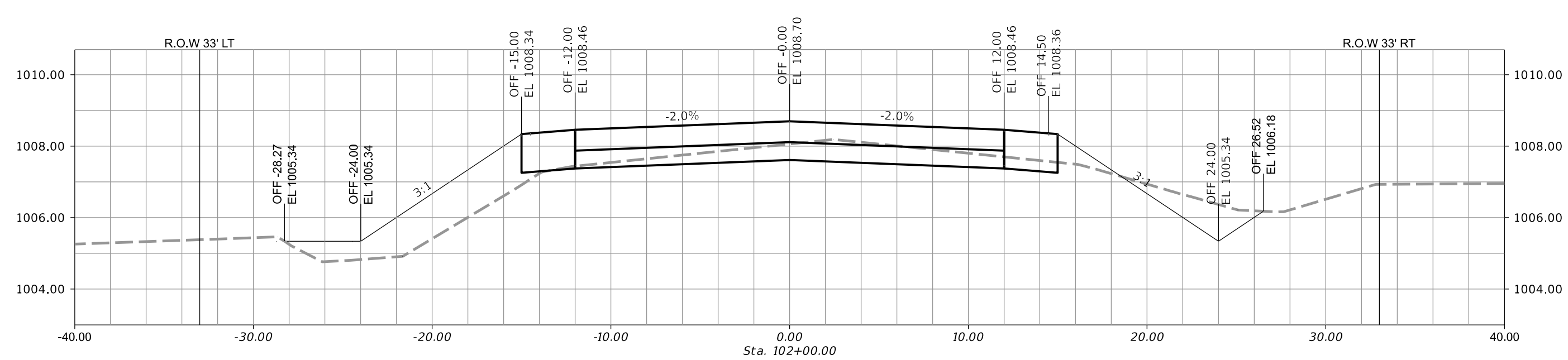
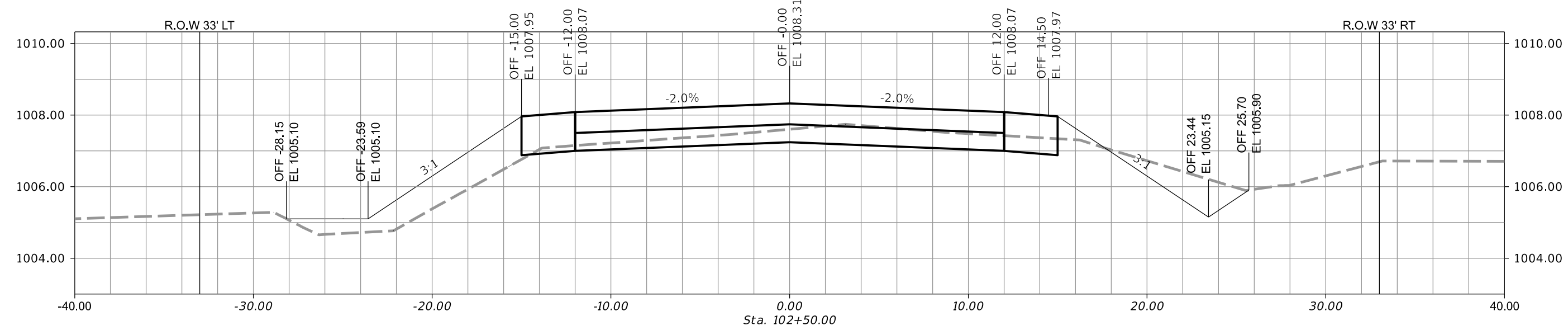
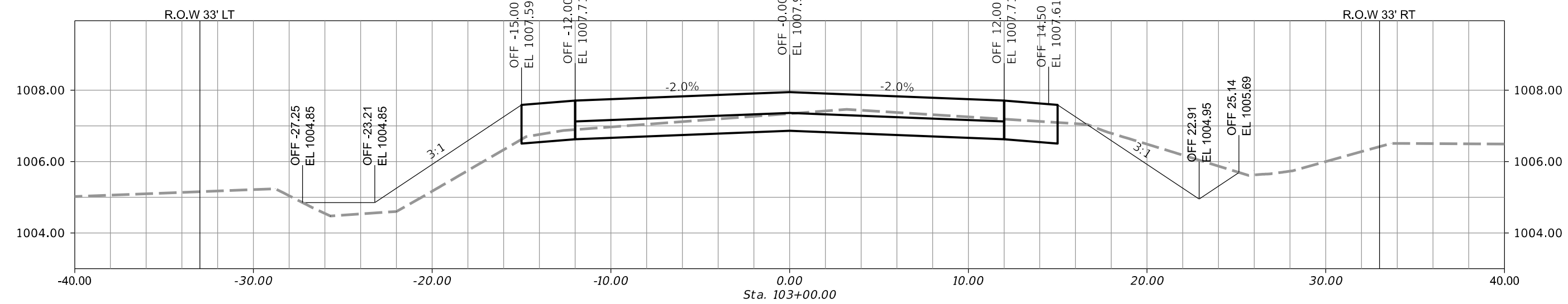
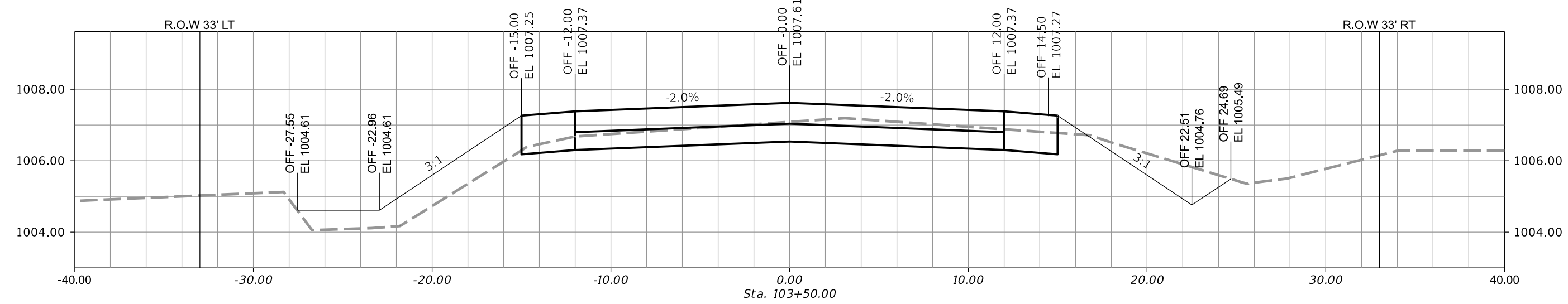
DRAWN BY:
J. G. P.

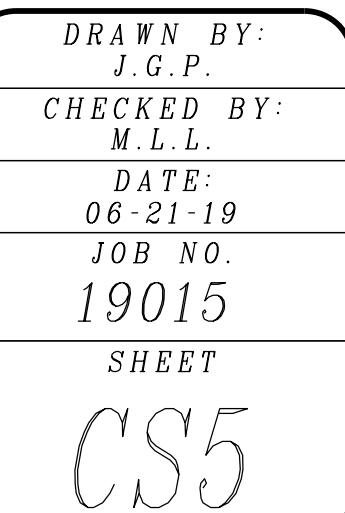
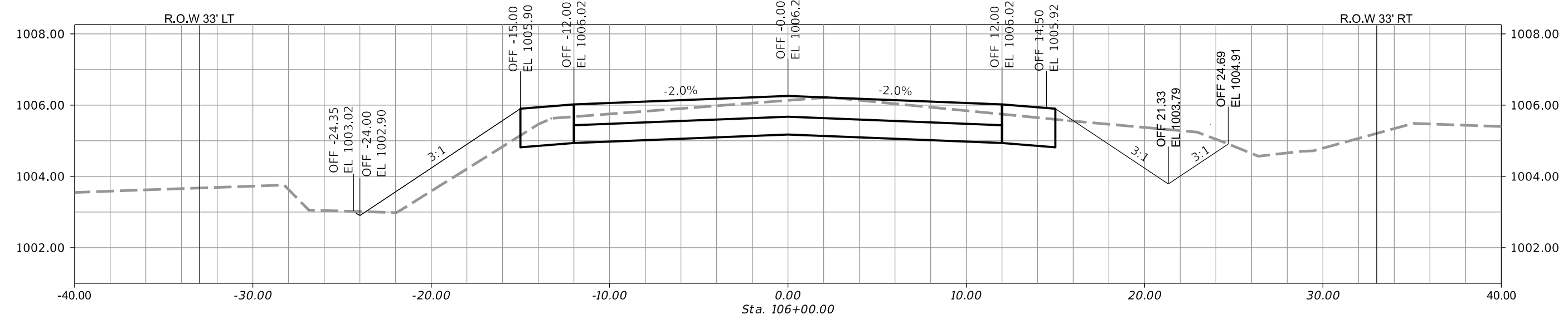
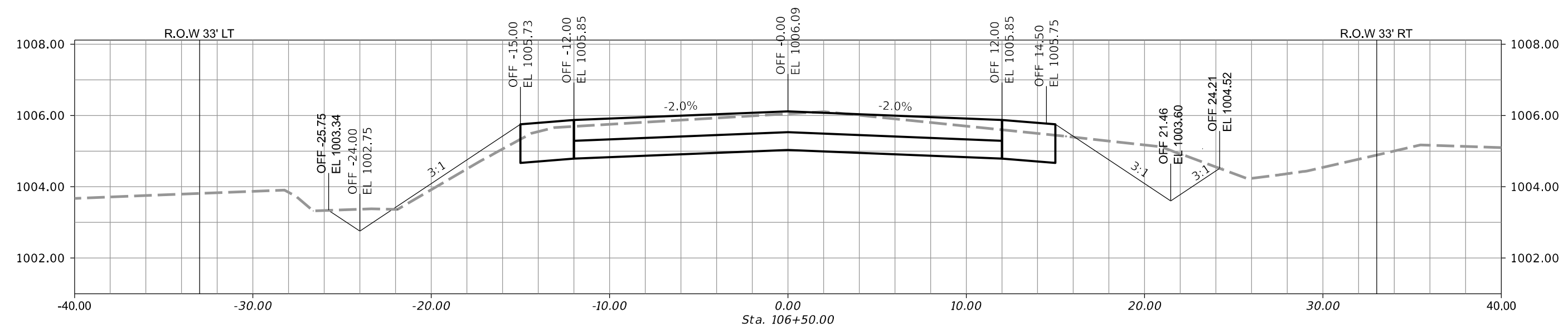
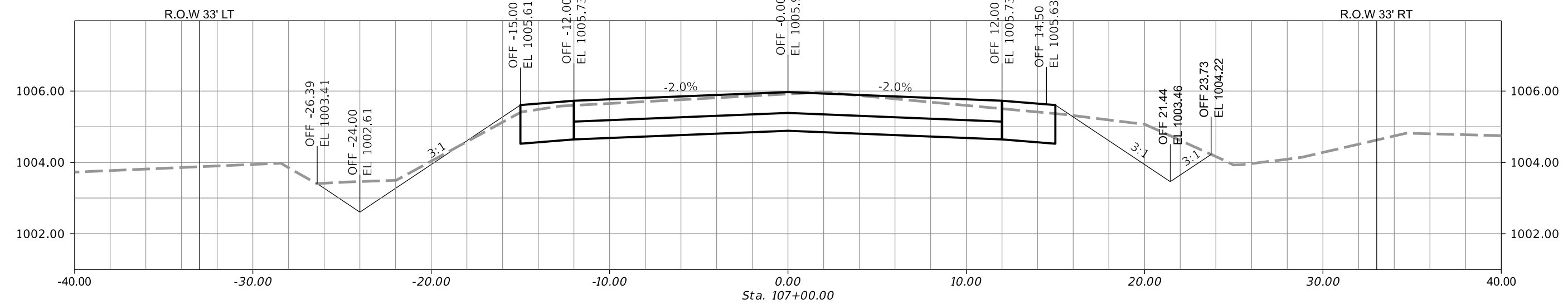
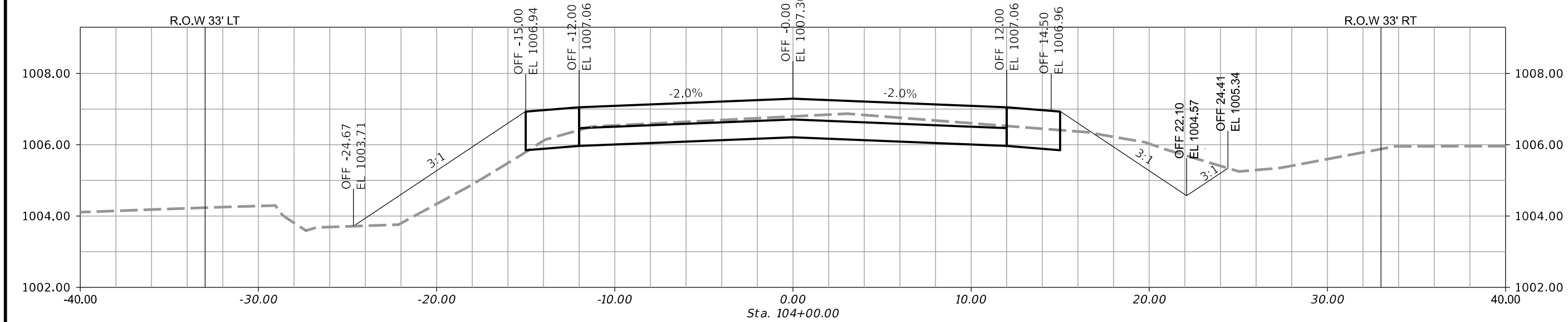
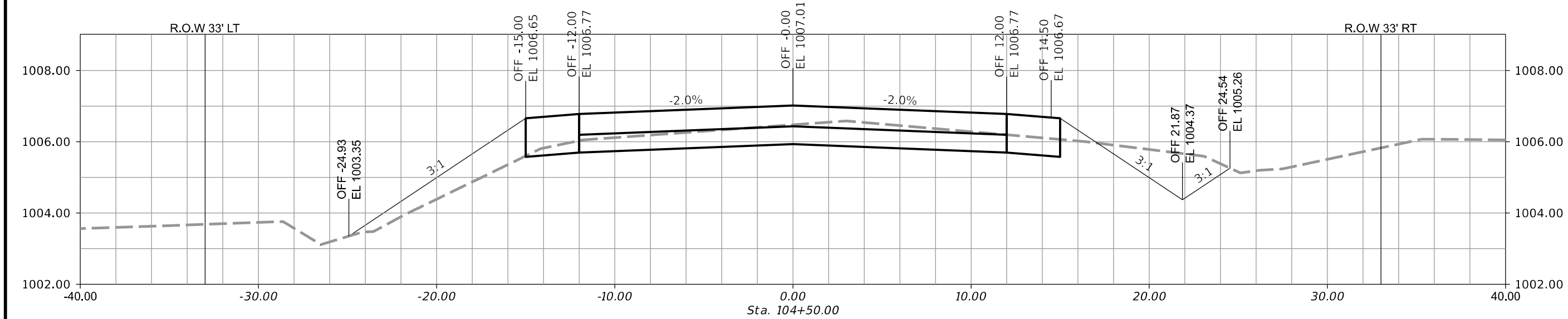
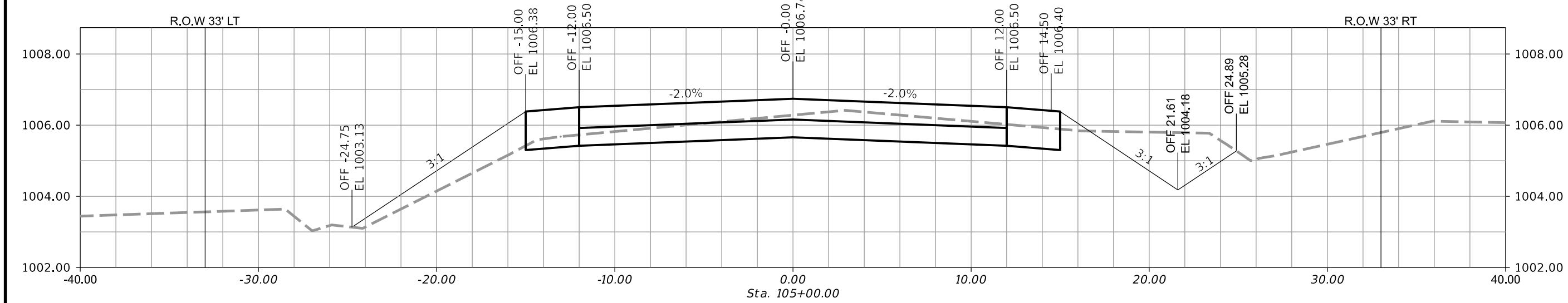
CHECKED BY:
M. L. L.

DATE:
06-21-19

JOB NO.
19015

SHEET
CS4





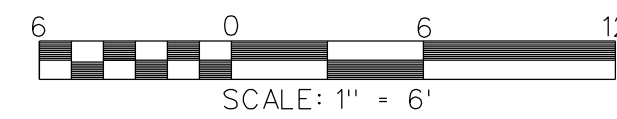
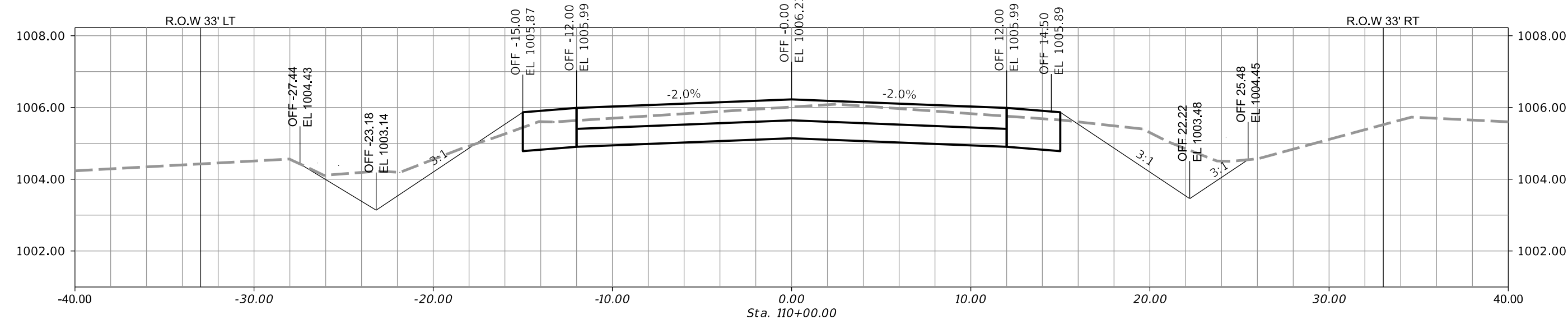
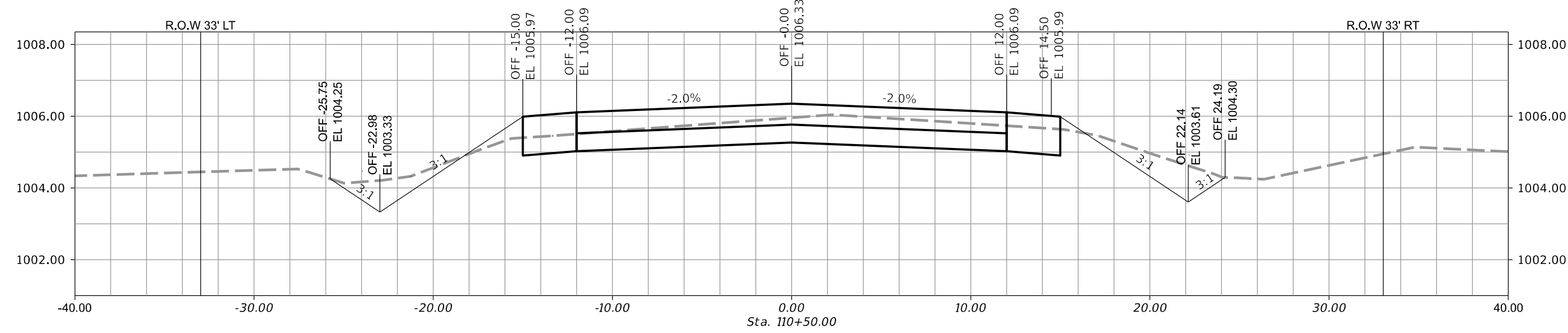
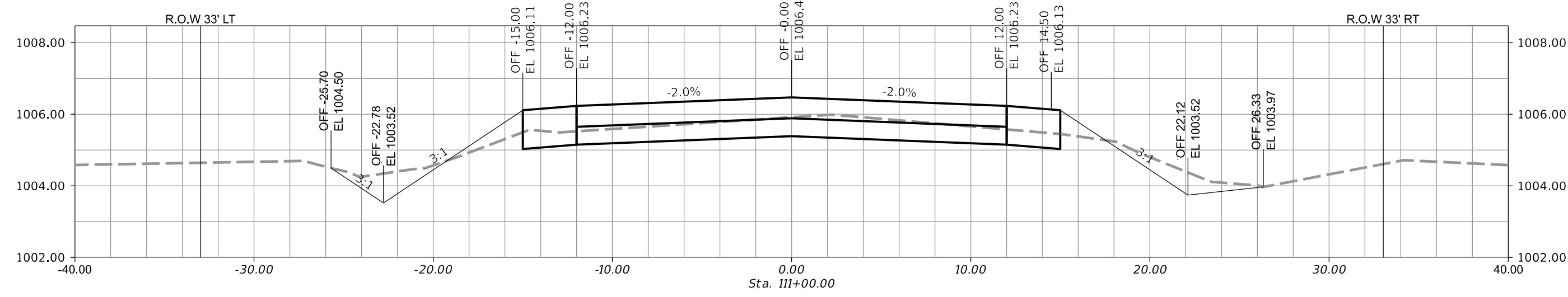
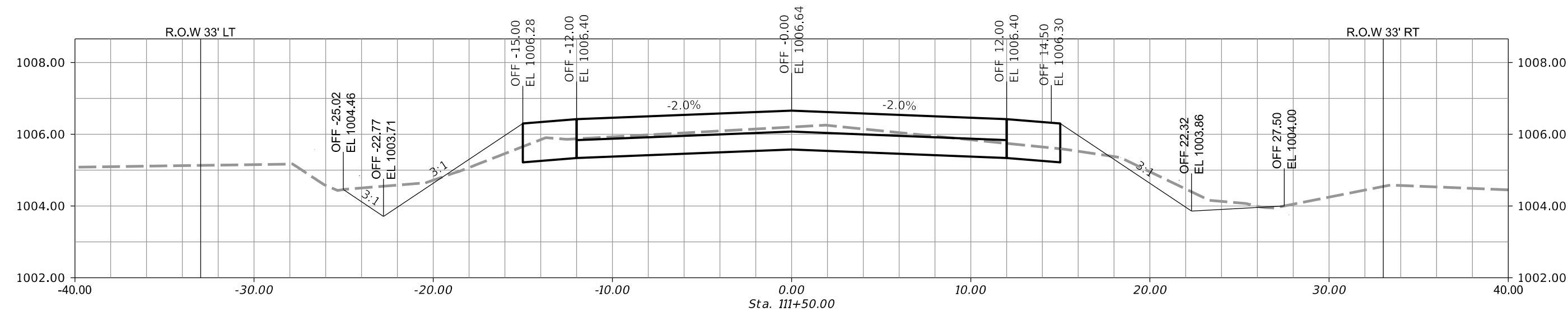
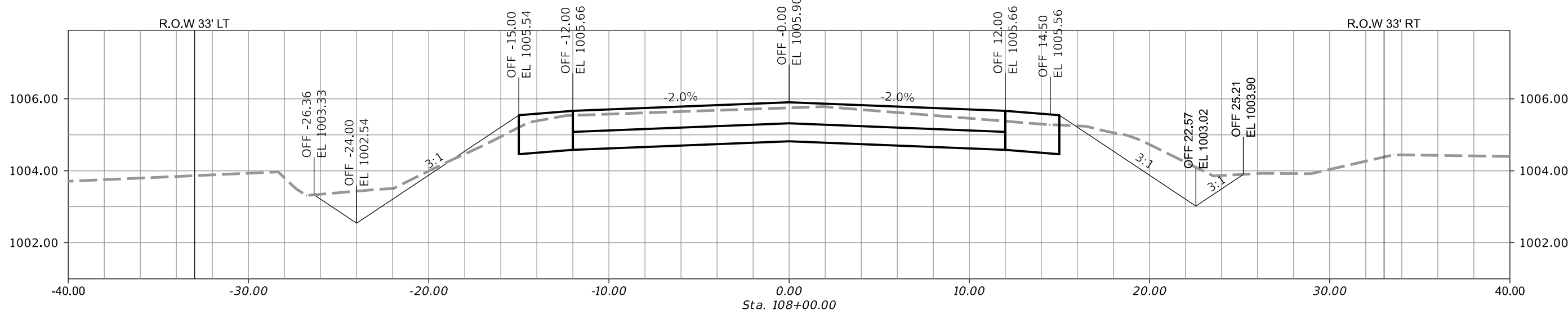
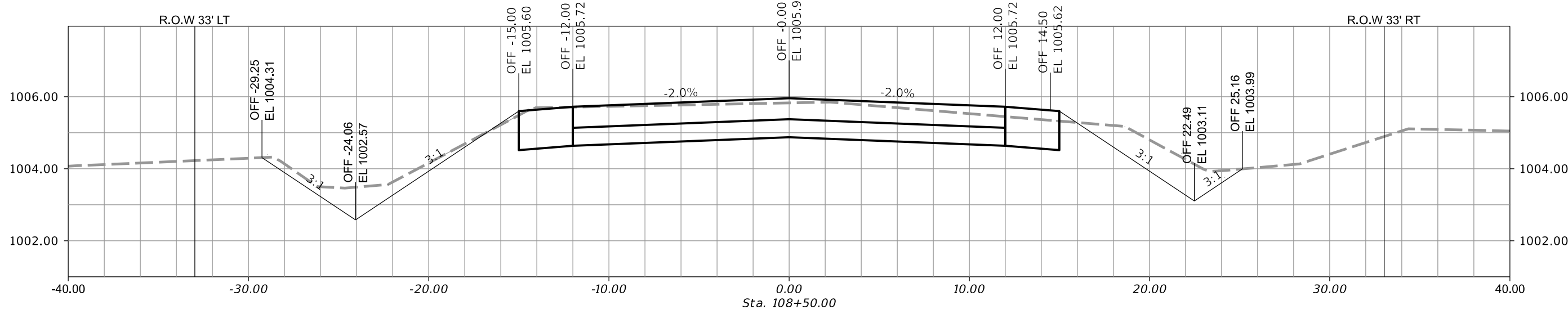
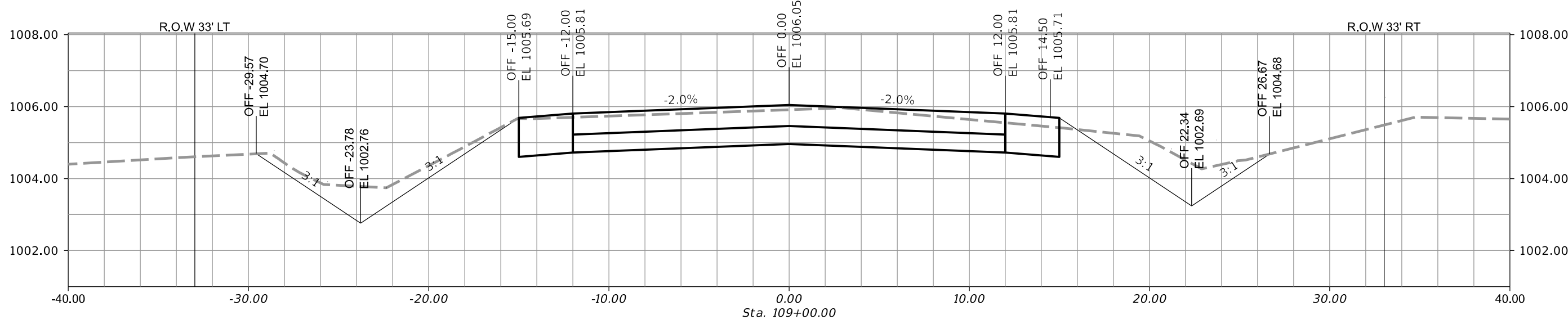
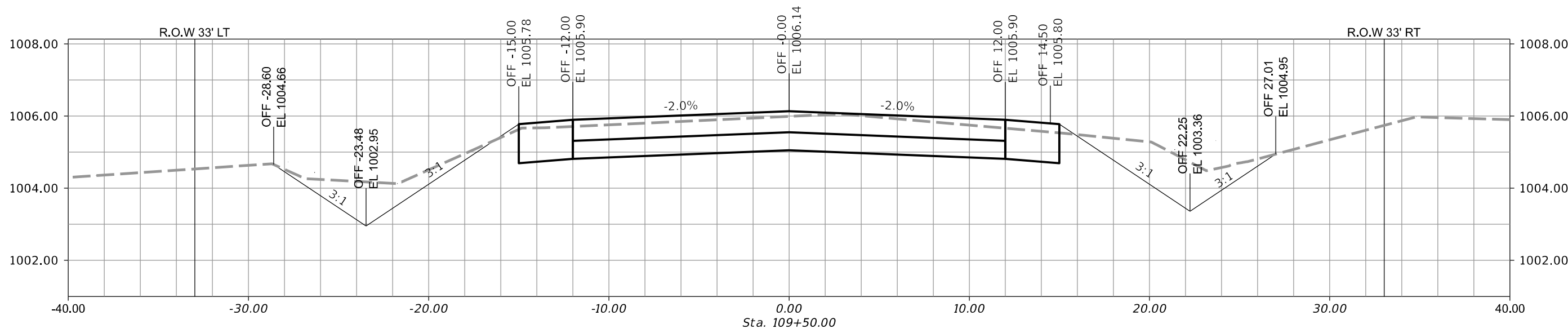


19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
108+00 TO 111+50

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET CS6





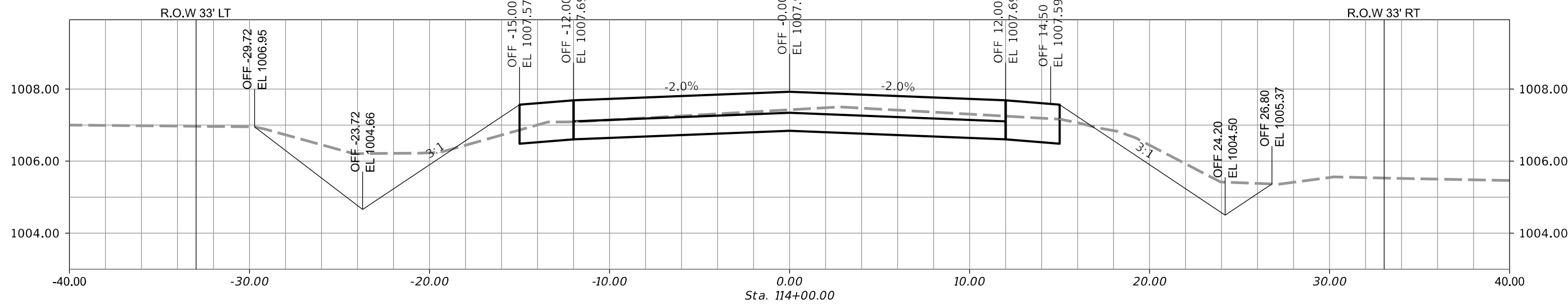
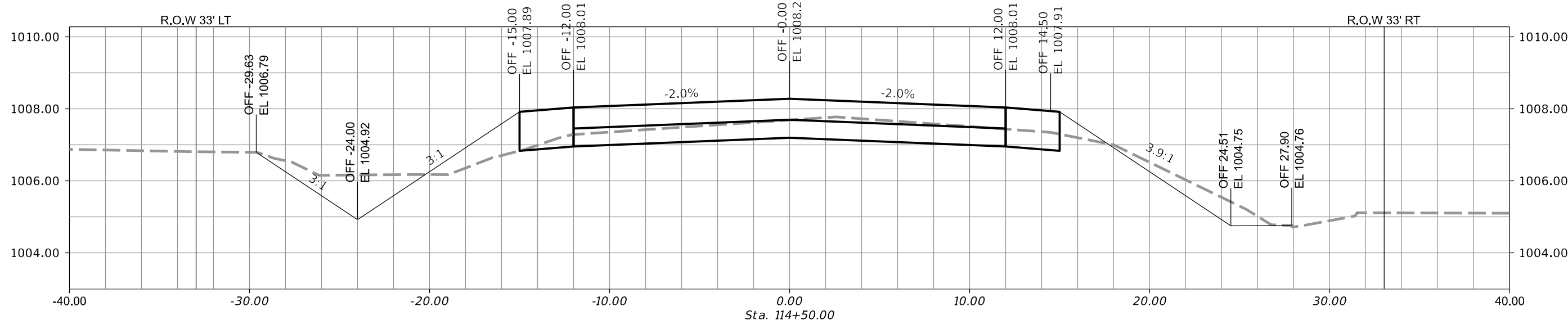
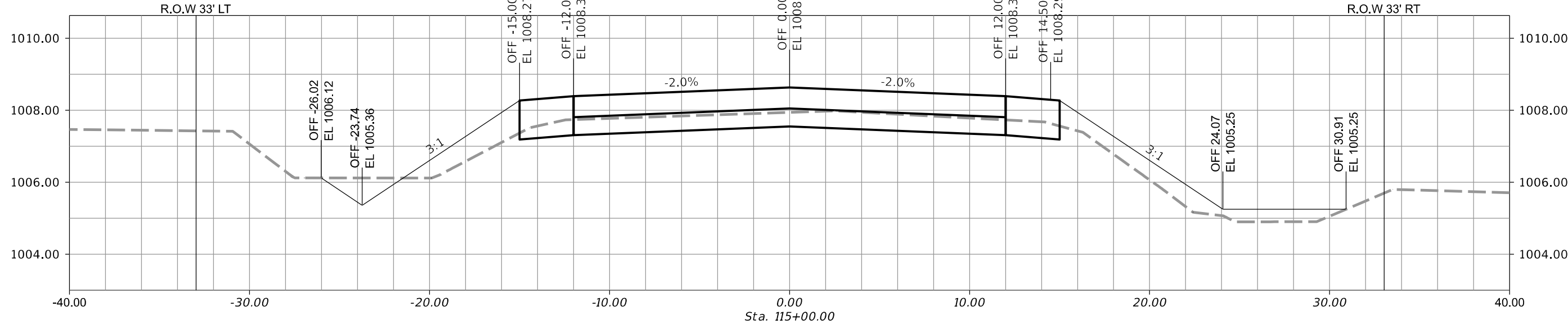
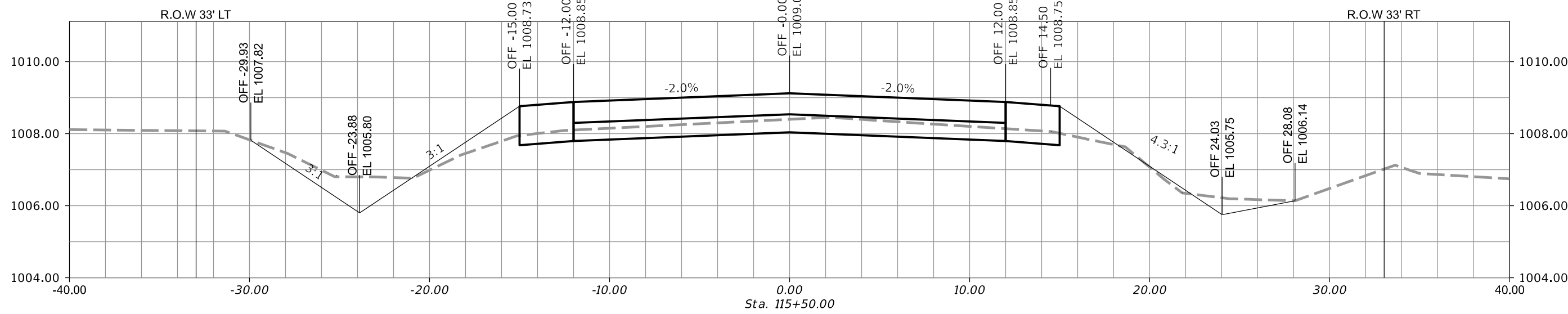
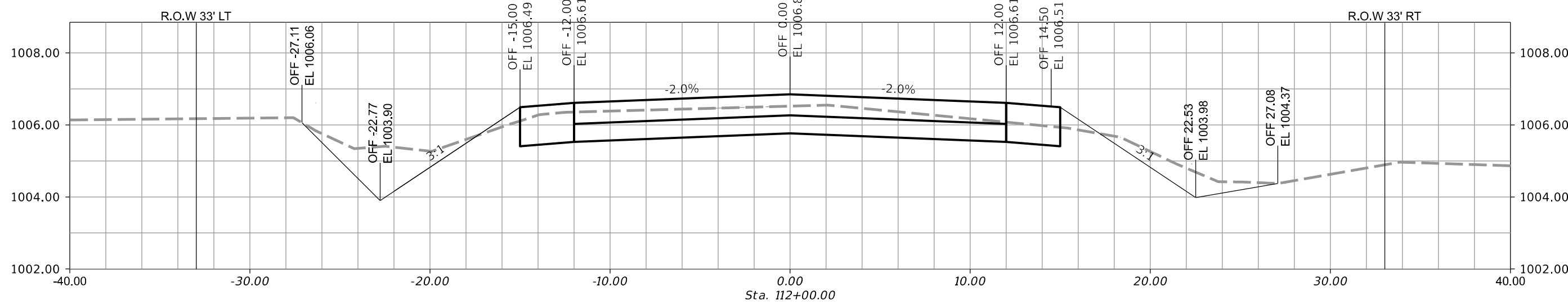
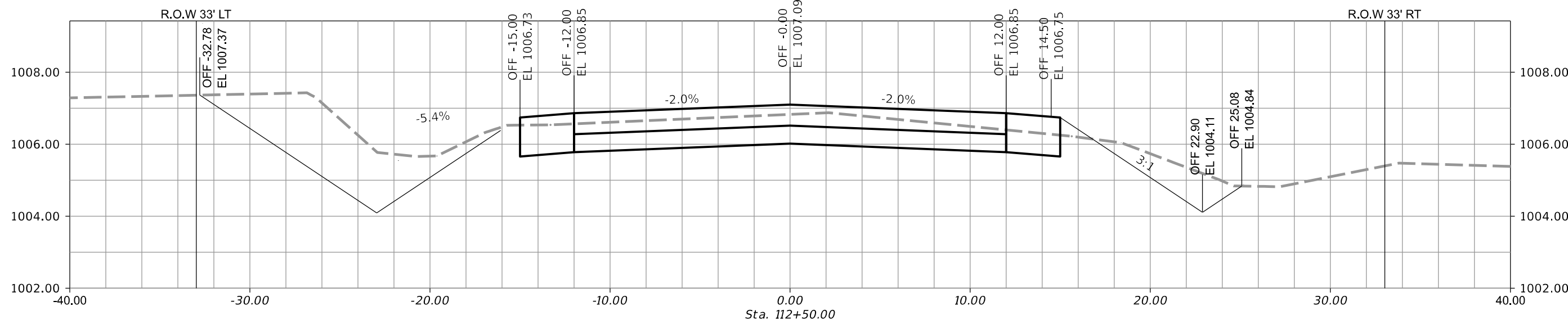
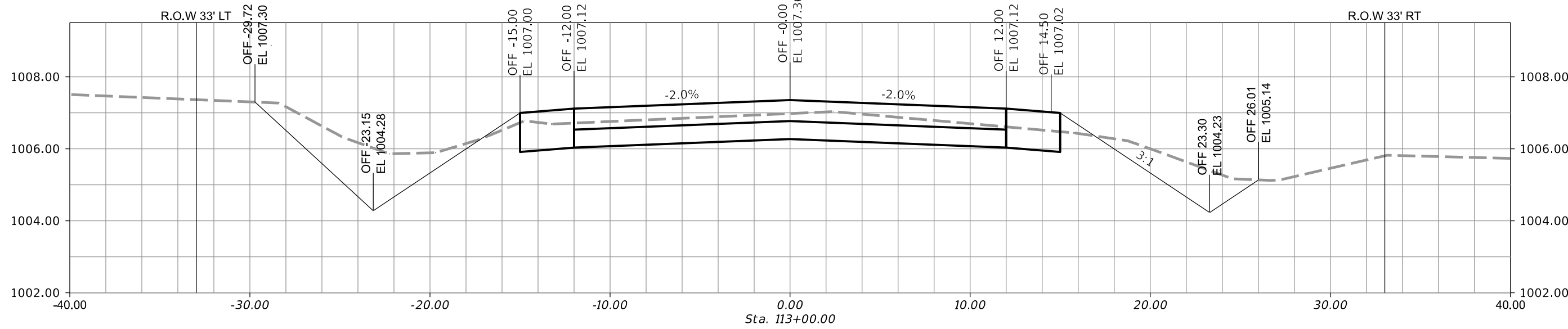
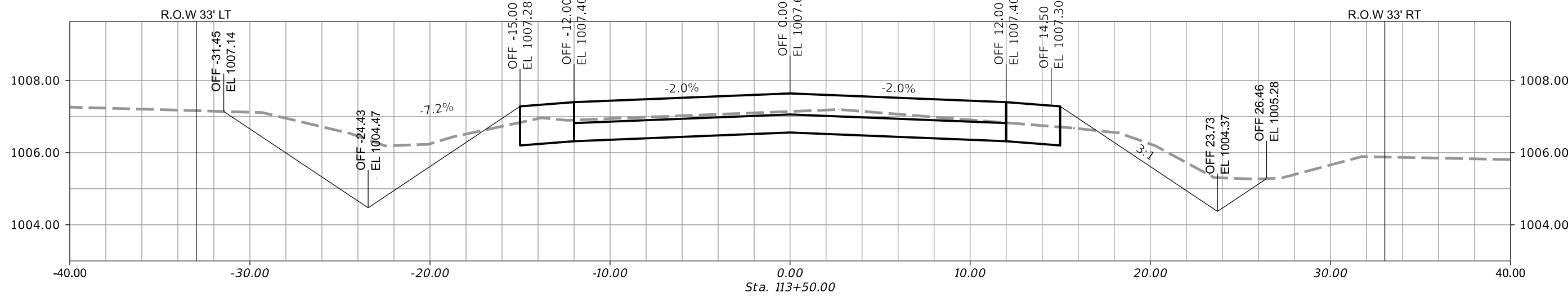
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

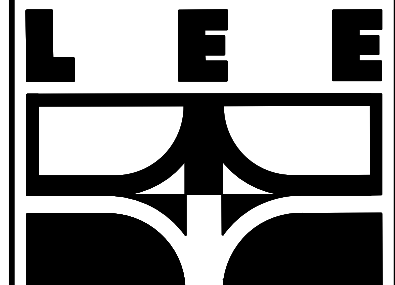
DRAWING TITLE:
SW 19TH STREET
112+00 TO 115+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS7





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

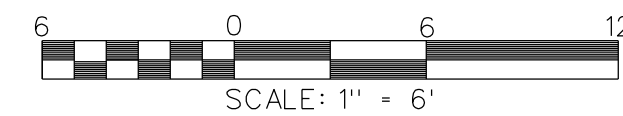
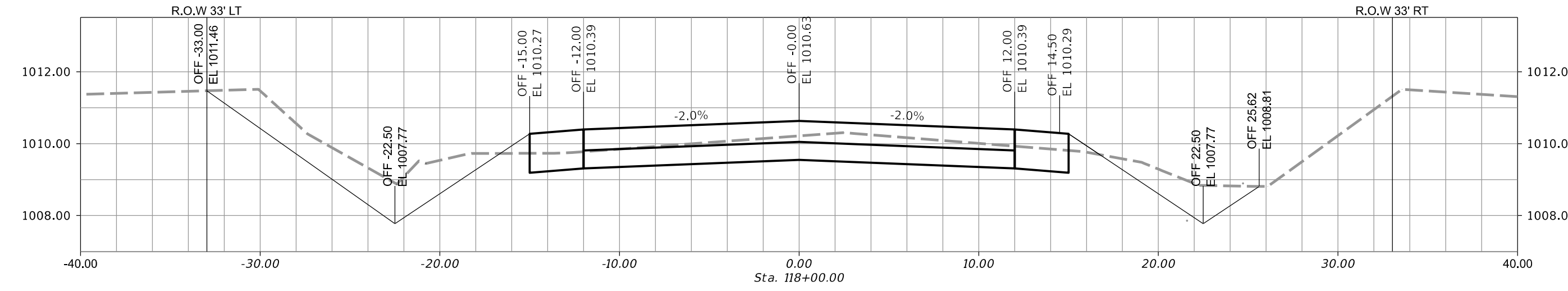
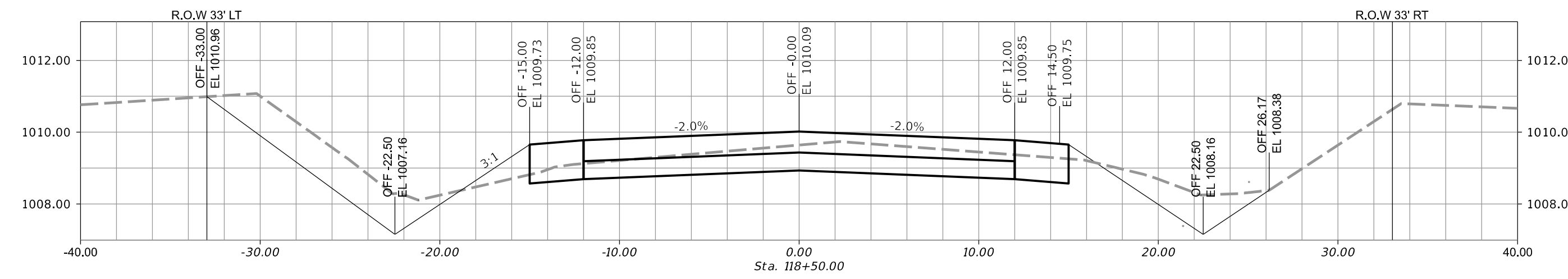
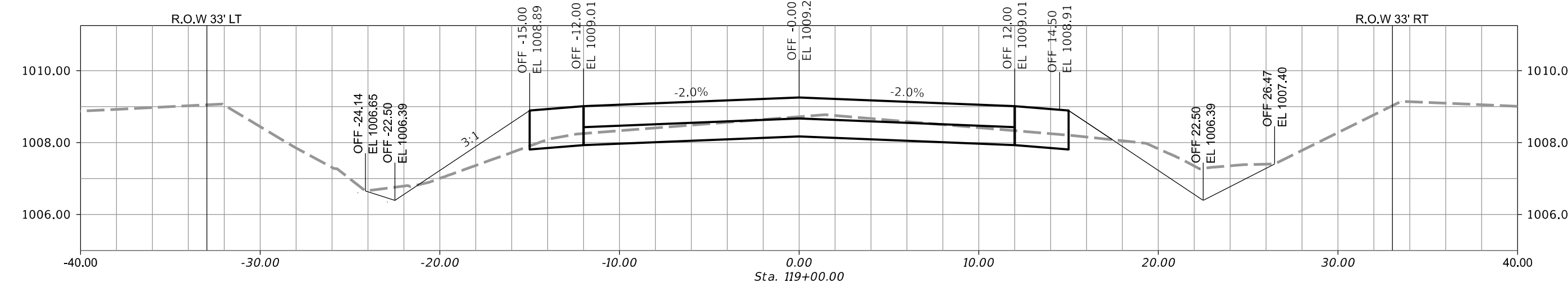
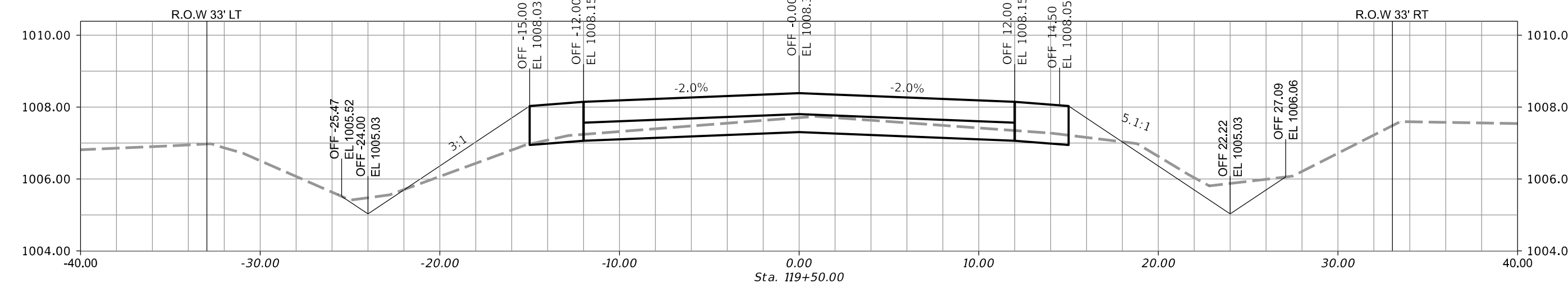
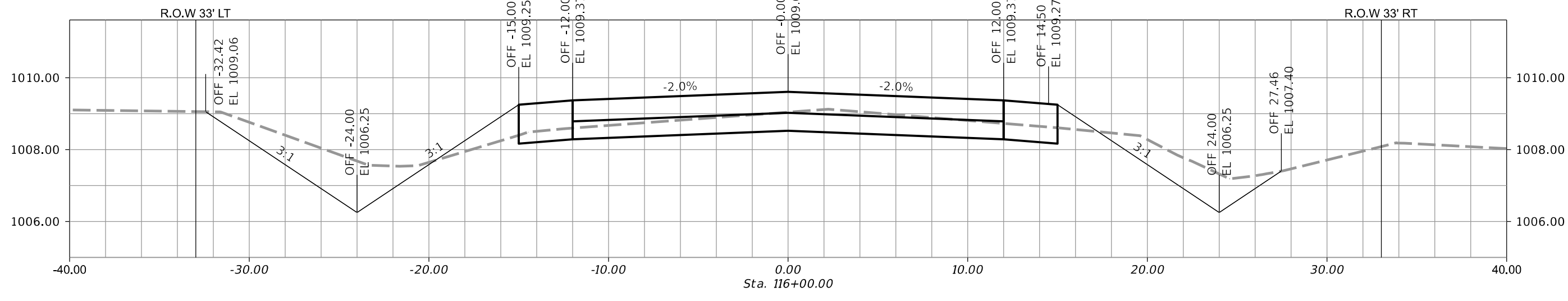
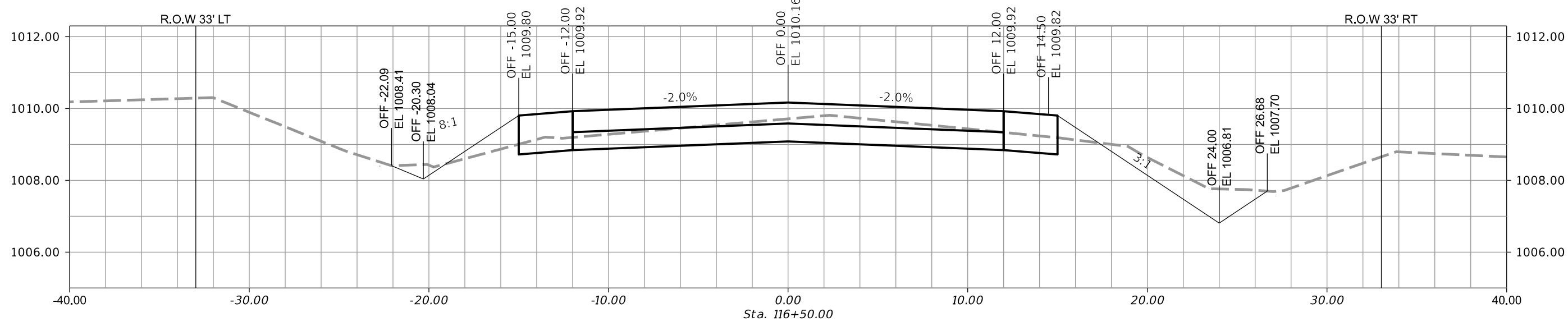
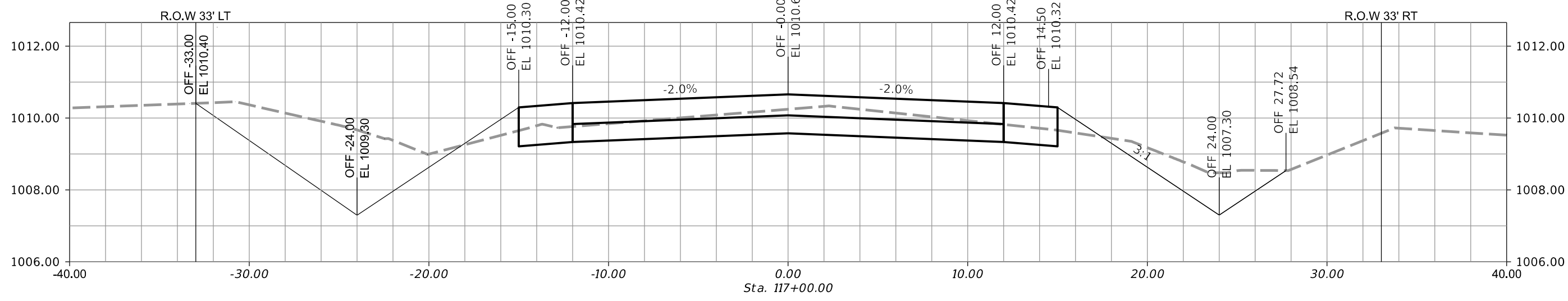
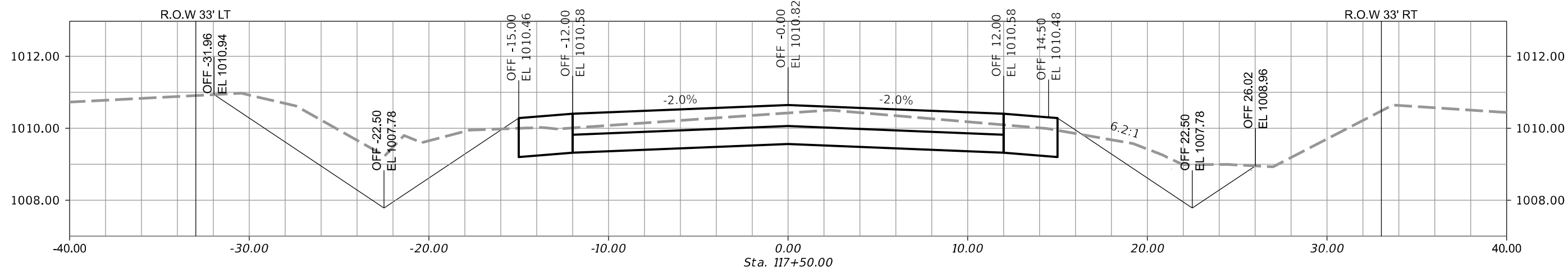


CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TEL: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

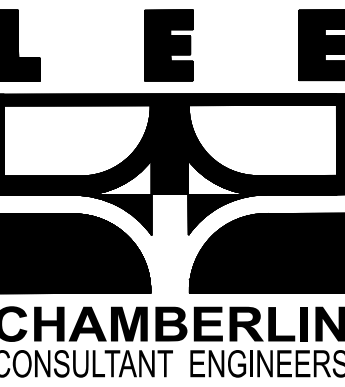
DRAWING TITLE:
SW 19TH STREET
116+00 TO 119+50

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET CS8





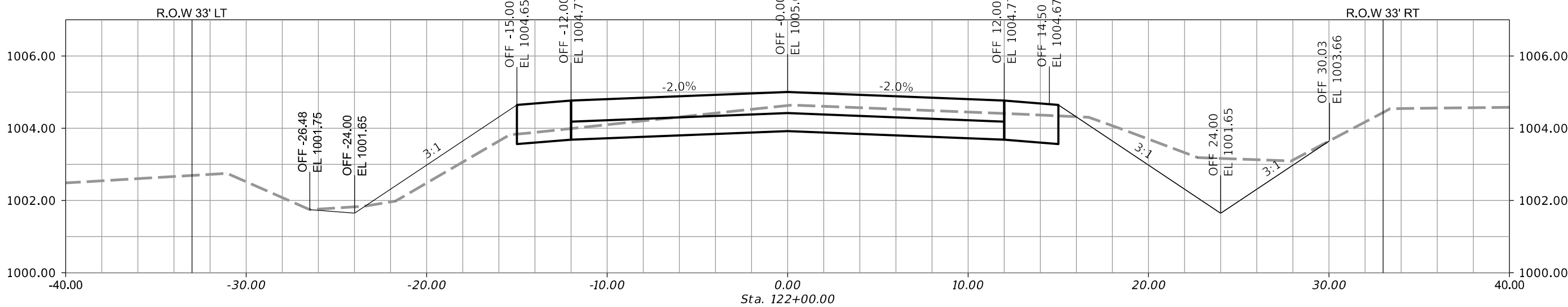
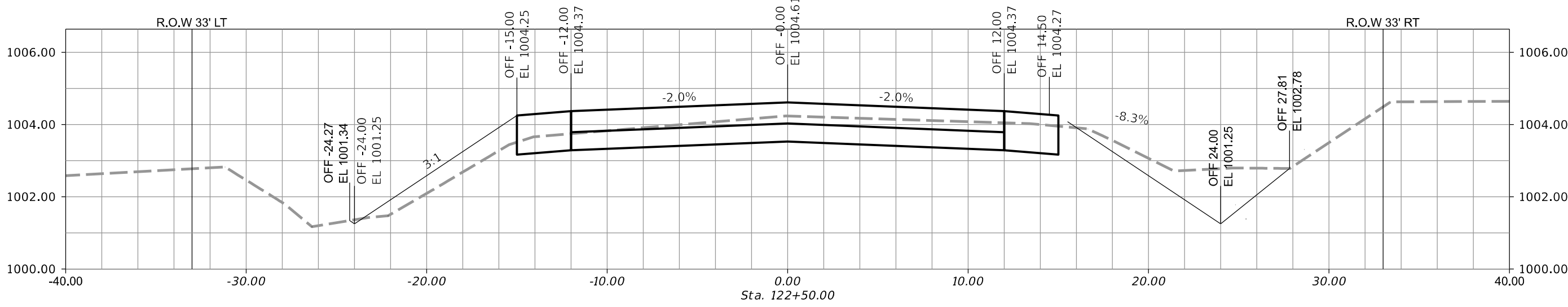
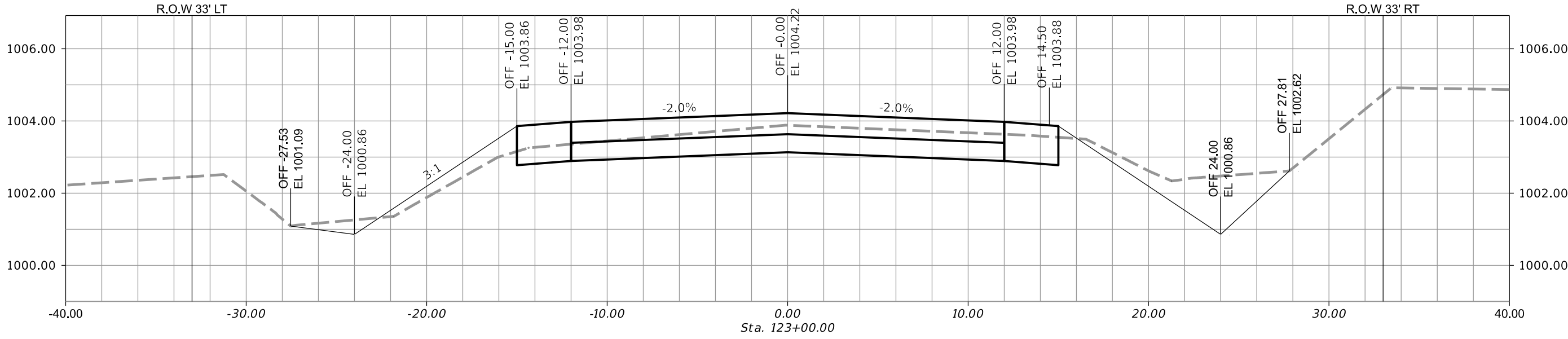
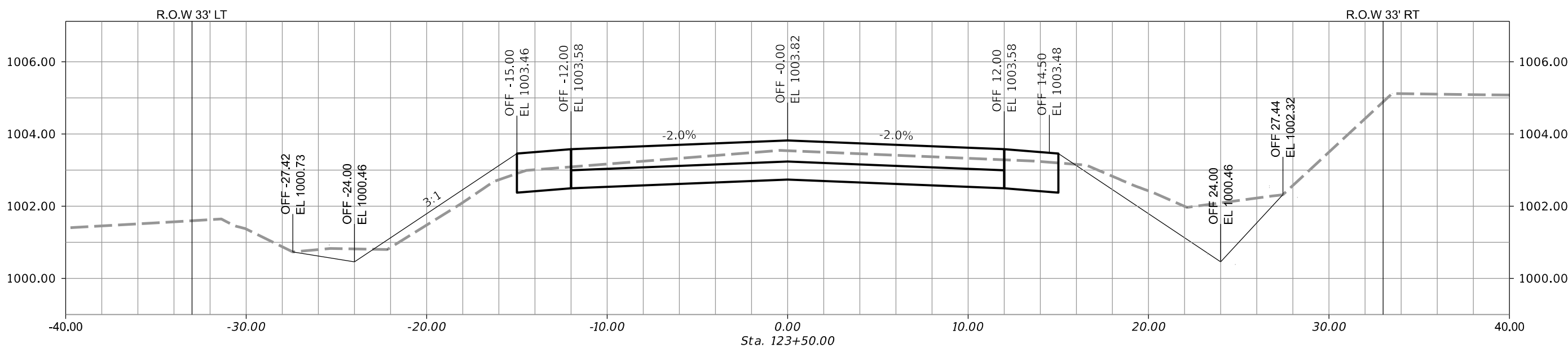
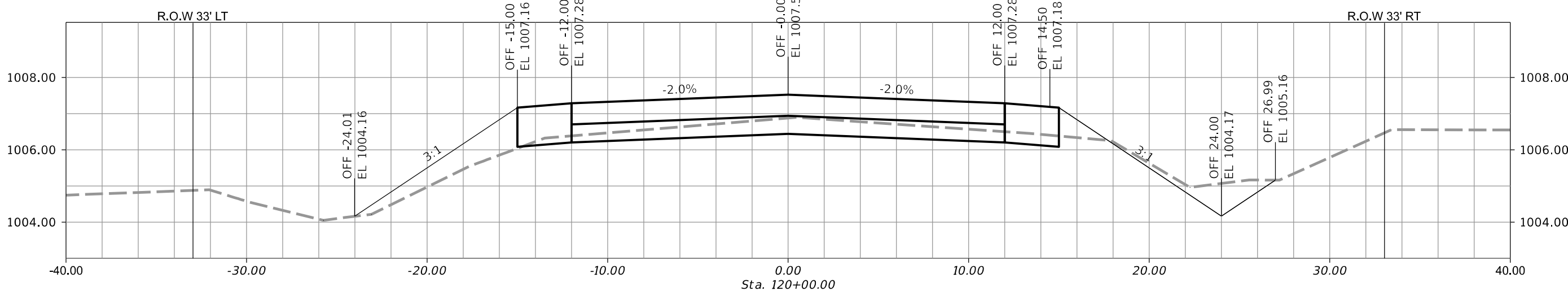
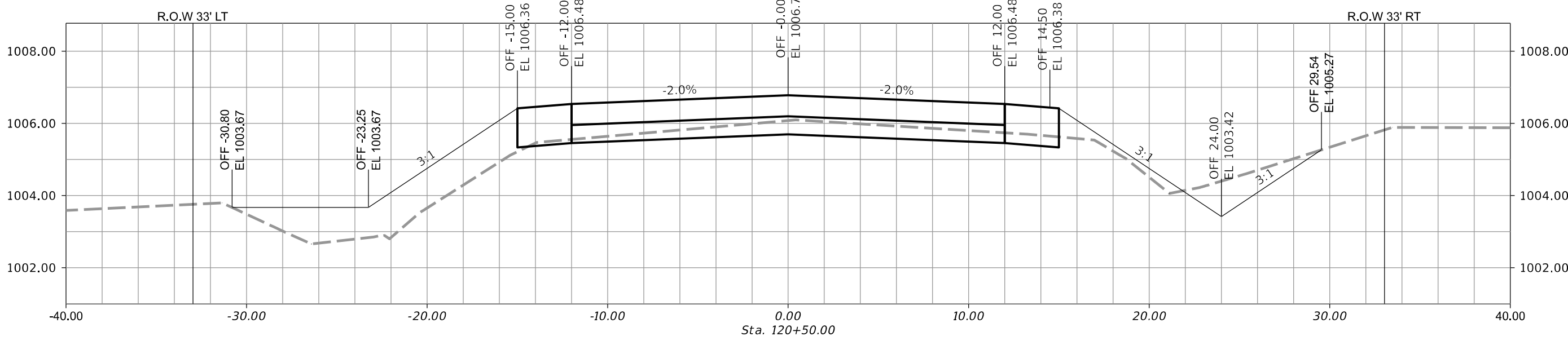
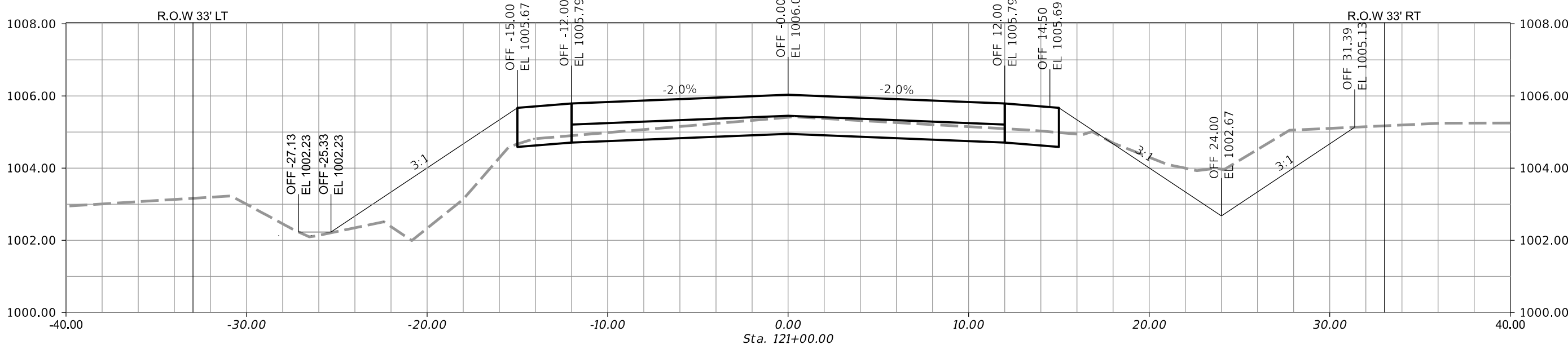
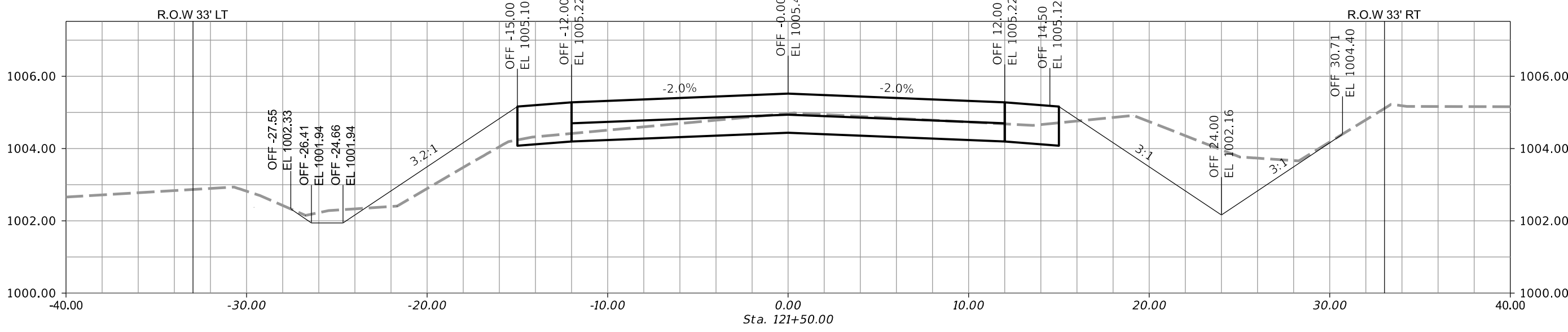
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
120+00 TO 123+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS9





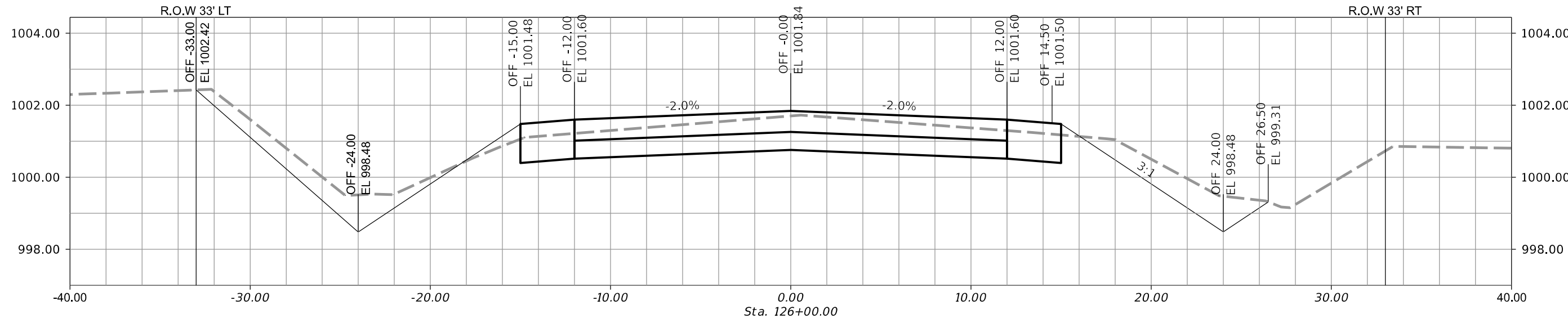
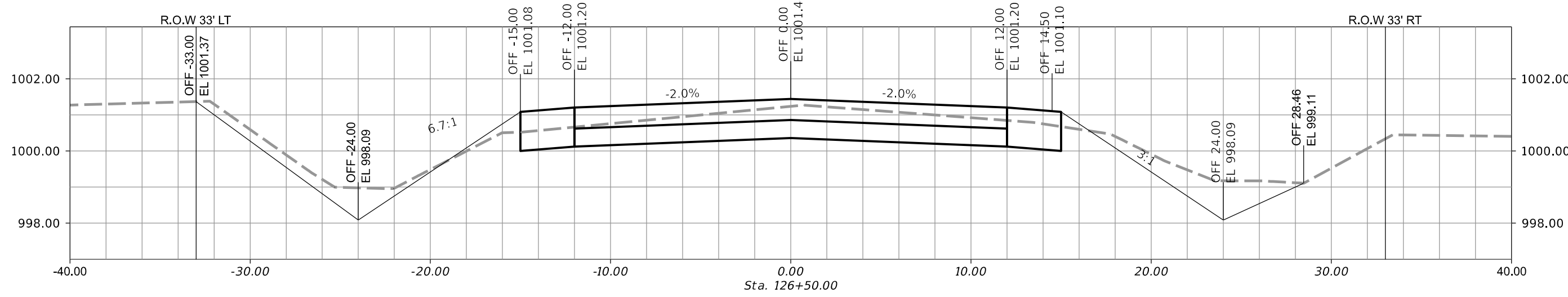
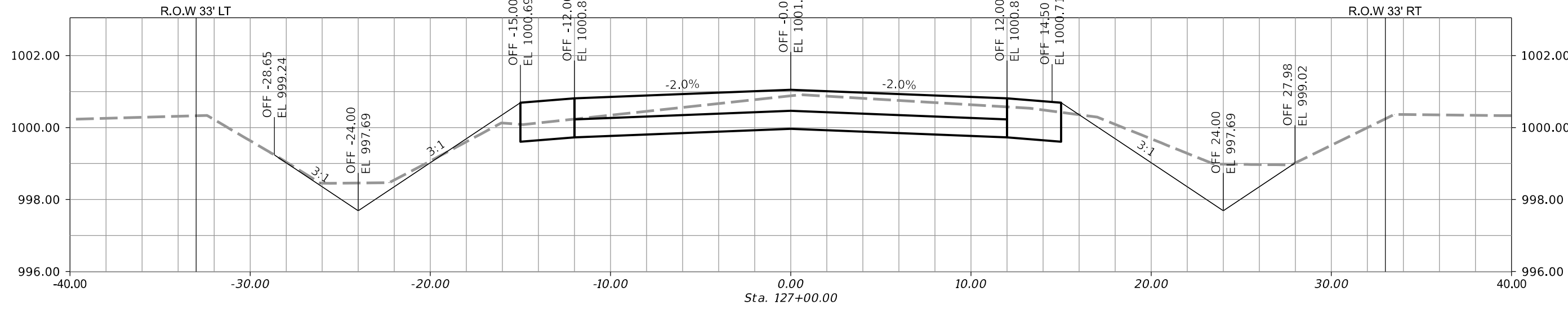
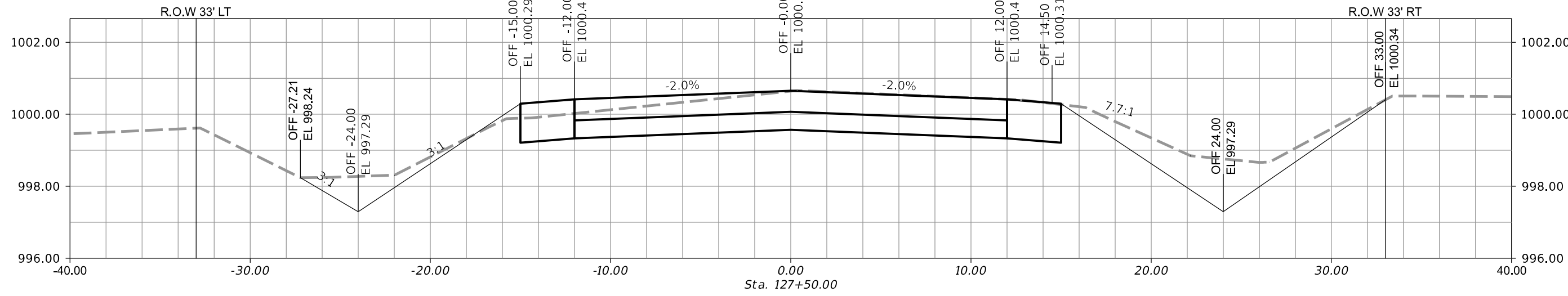
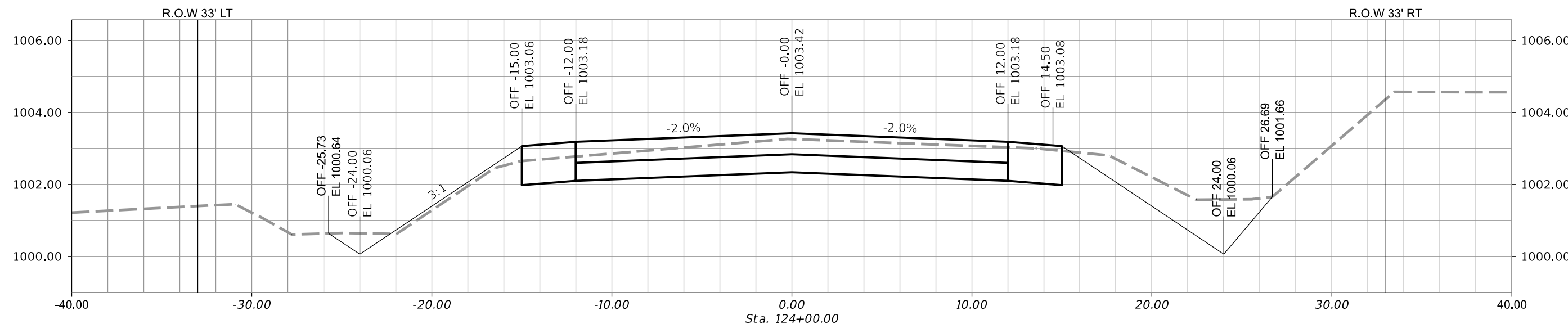
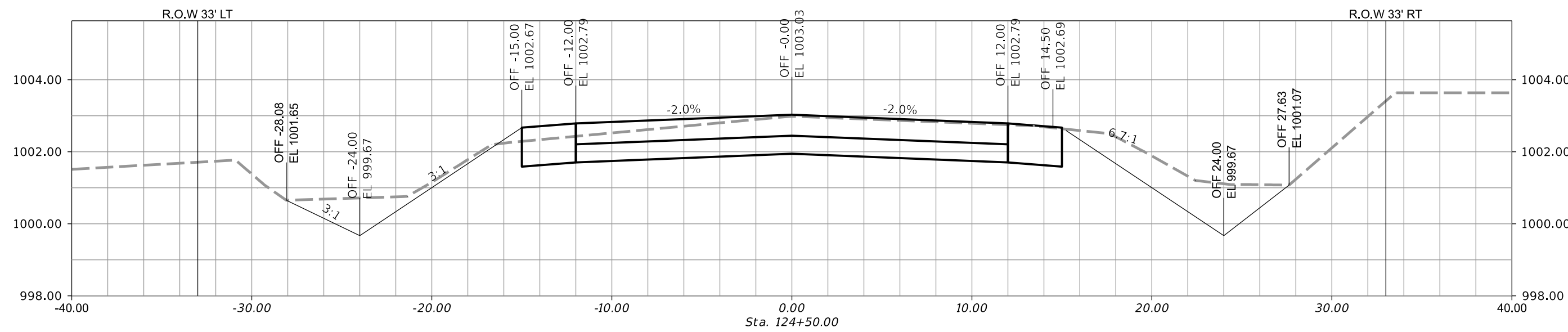
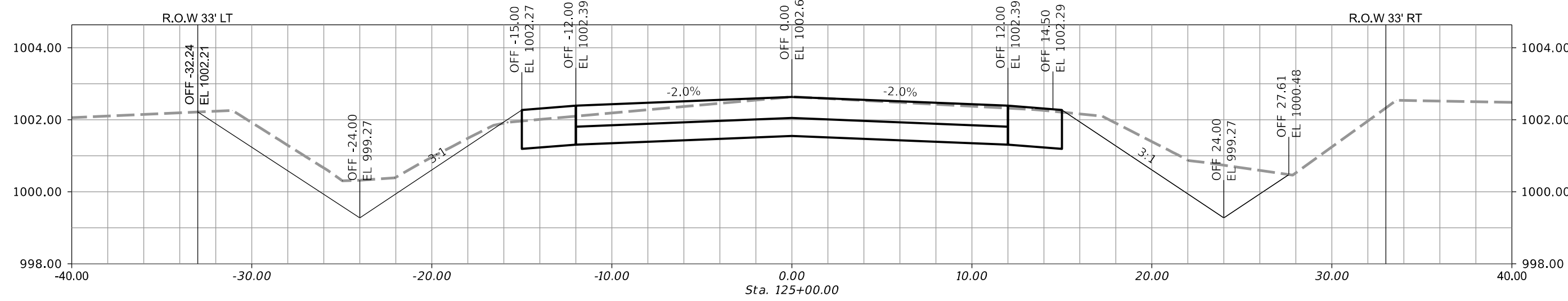
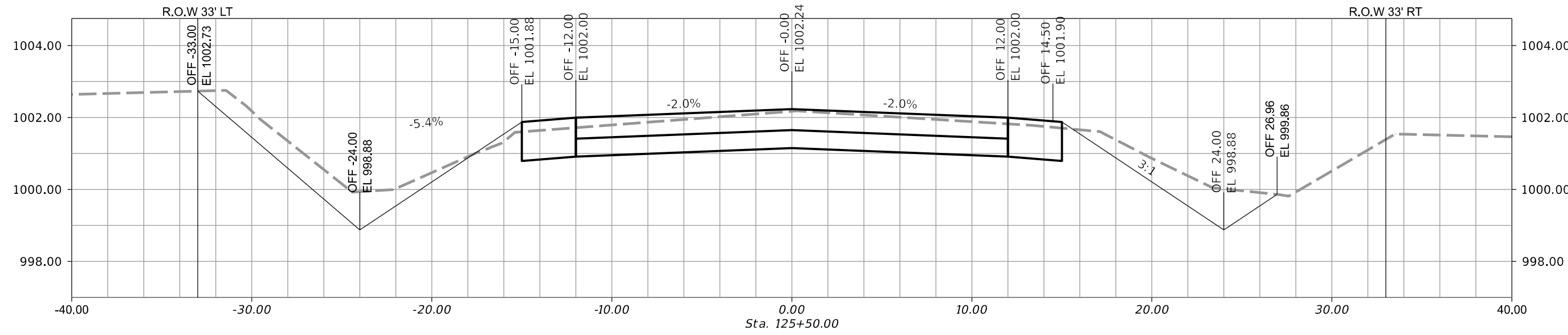
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@eechamberlinengineers.com

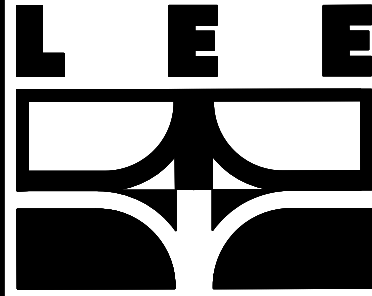
DRAWING TITLE:
SW 19TH STREET
124+00 TO 127+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS10





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
128+00 TO 131+50

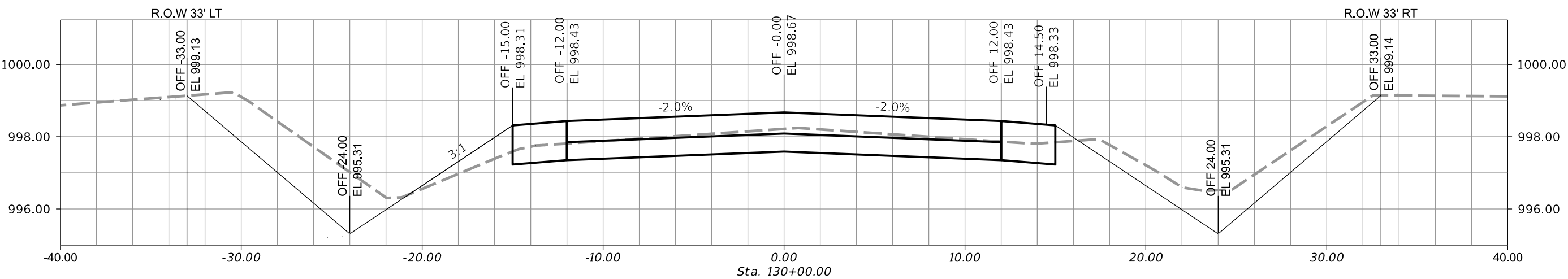
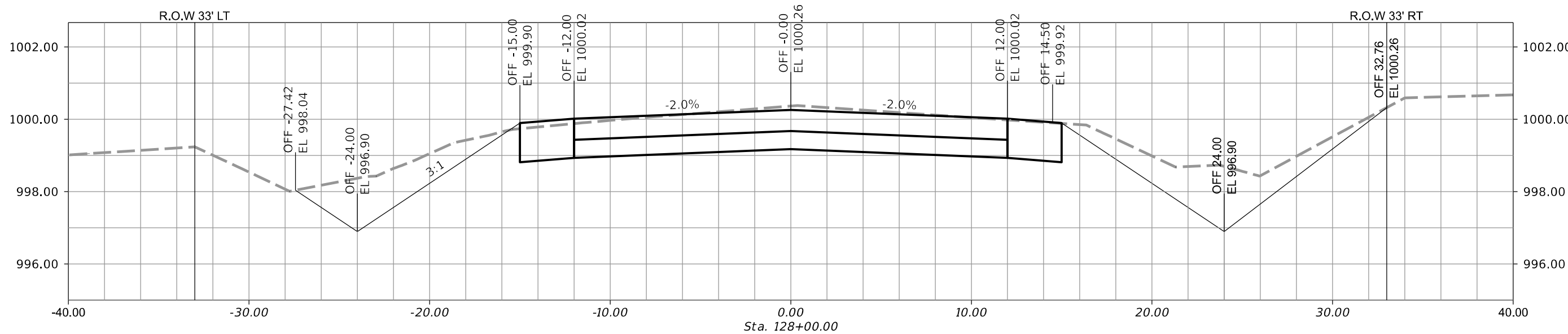
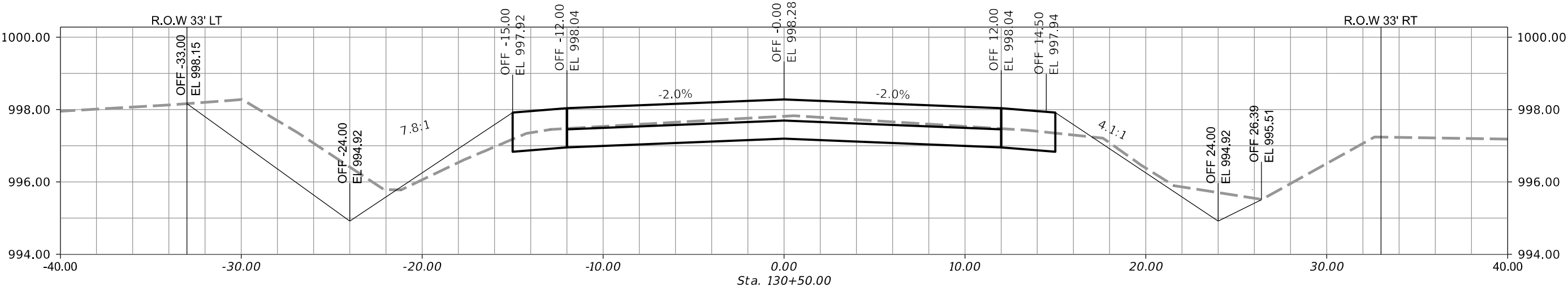
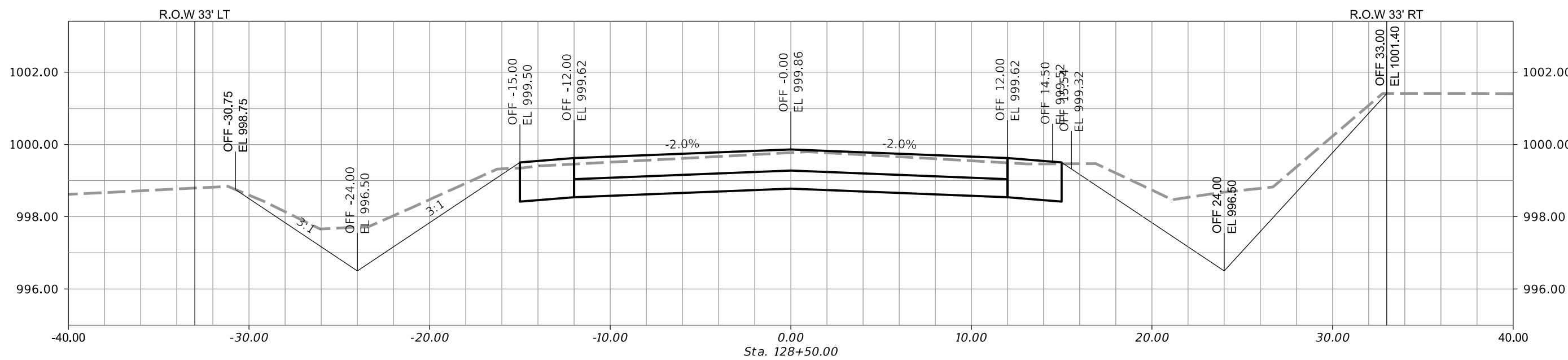
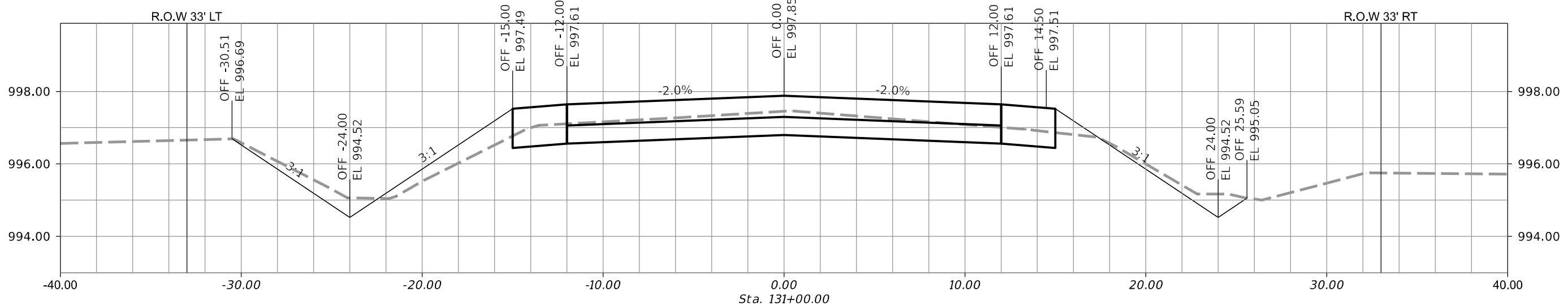
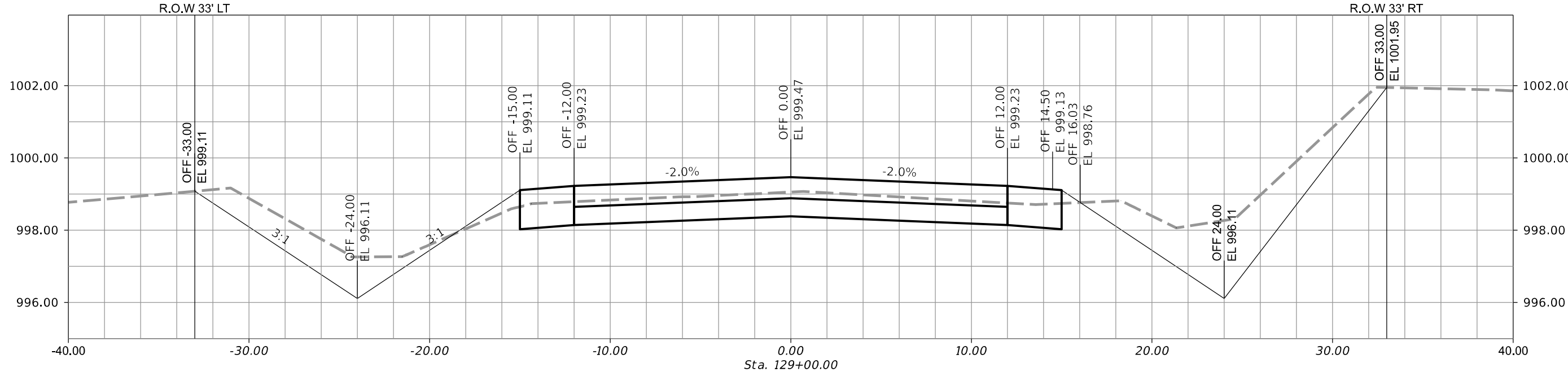
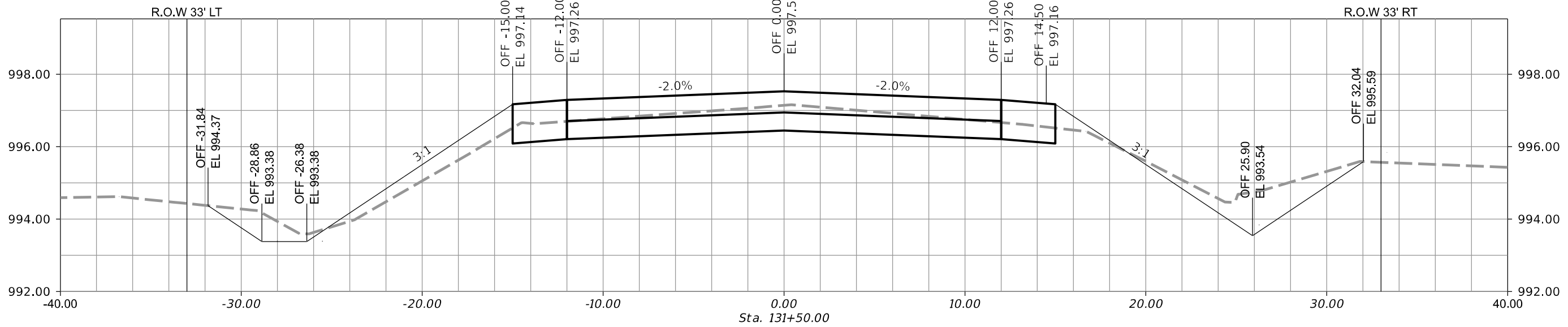
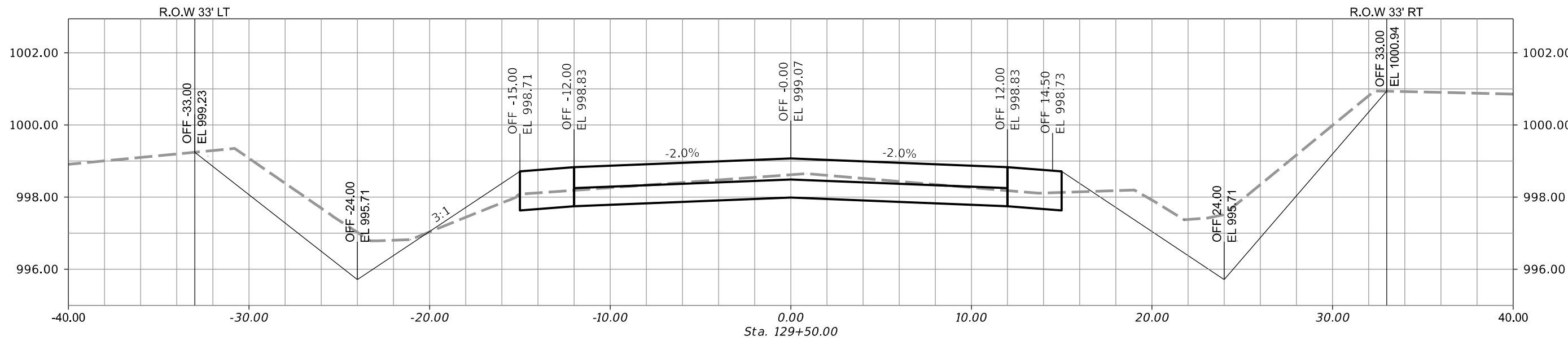
DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-21-19

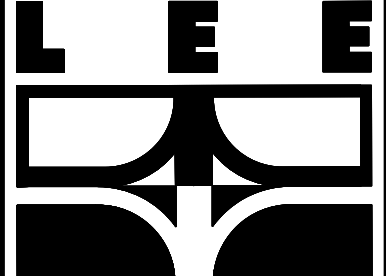
JOB NO.
19015

SHEET
CS11





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
132+00 TO 135+50

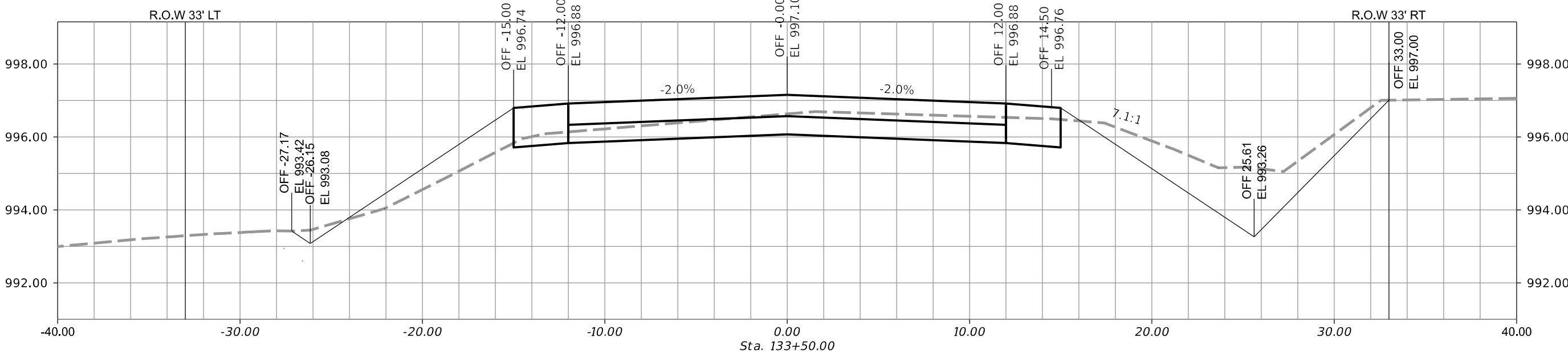
DRAWN BY:
J.G.P.

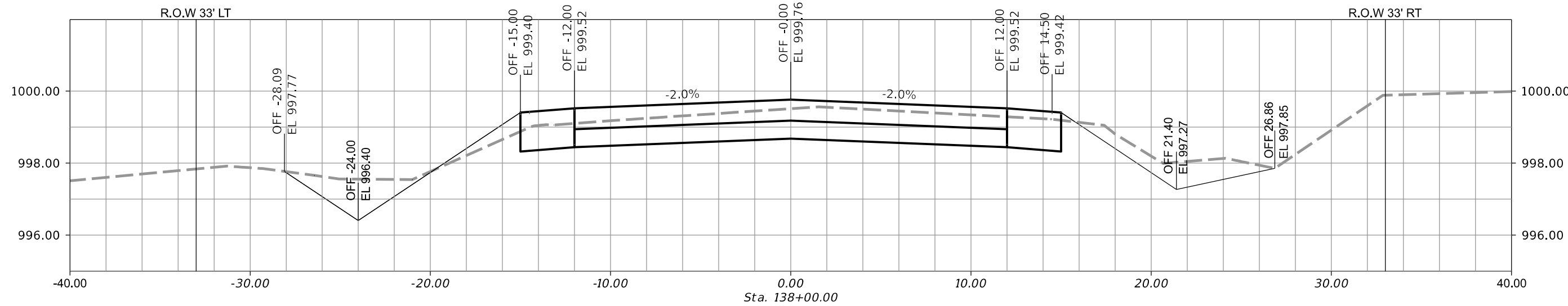
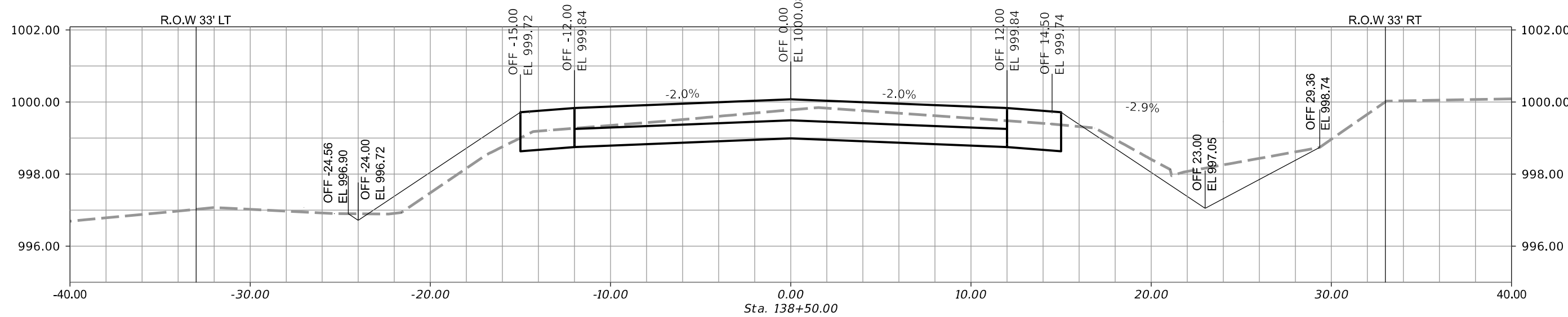
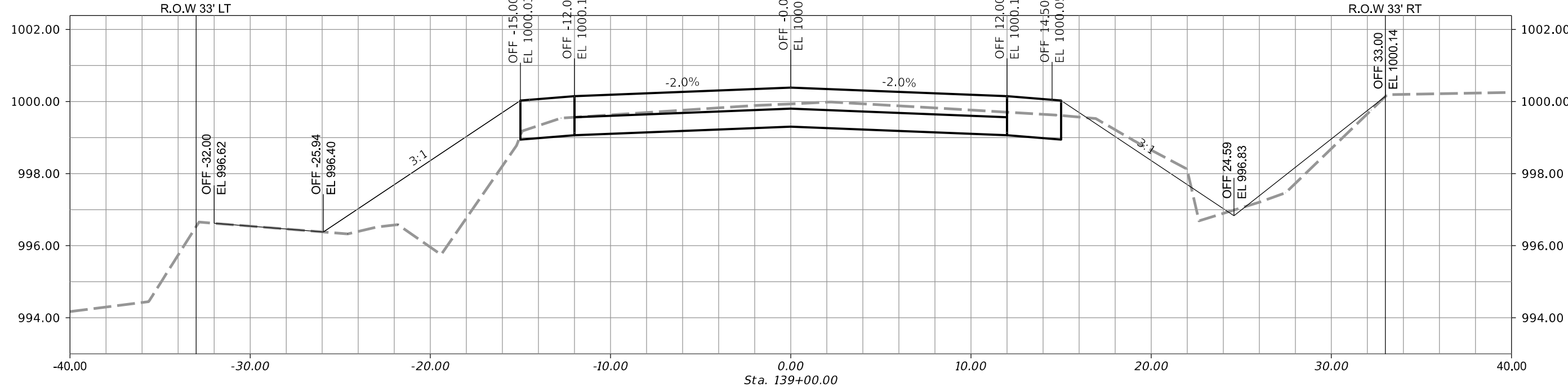
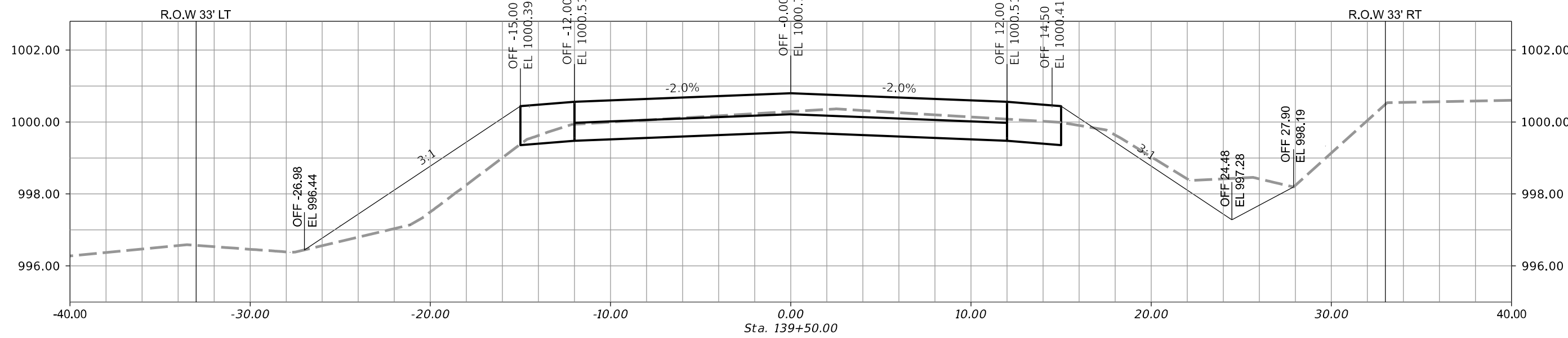
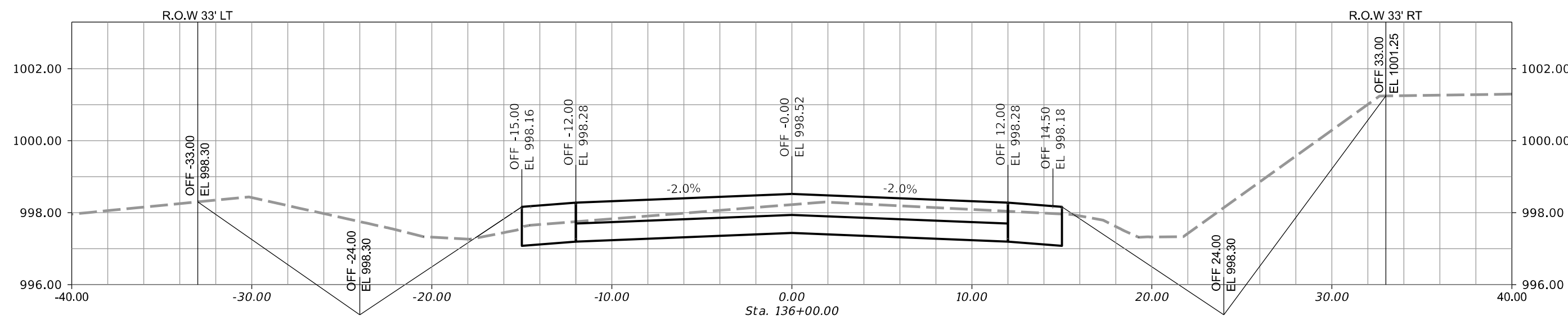
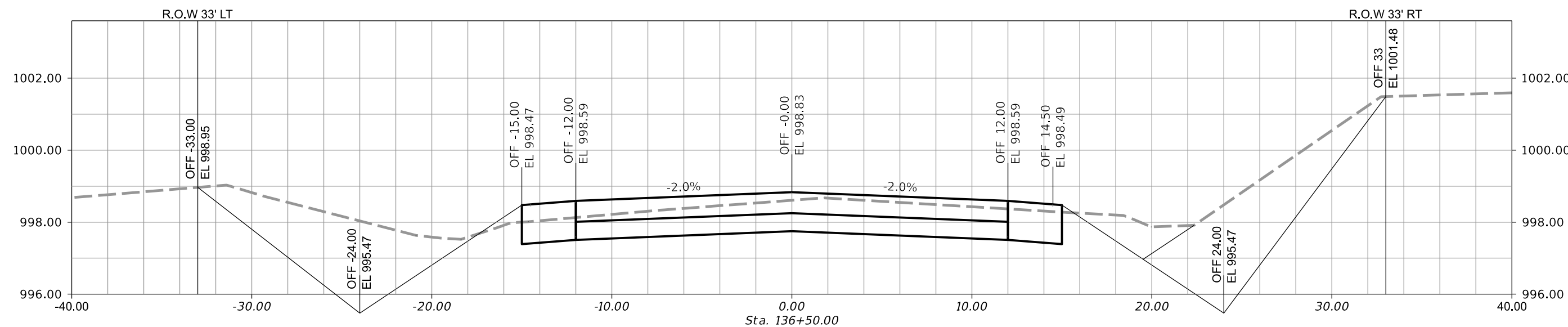
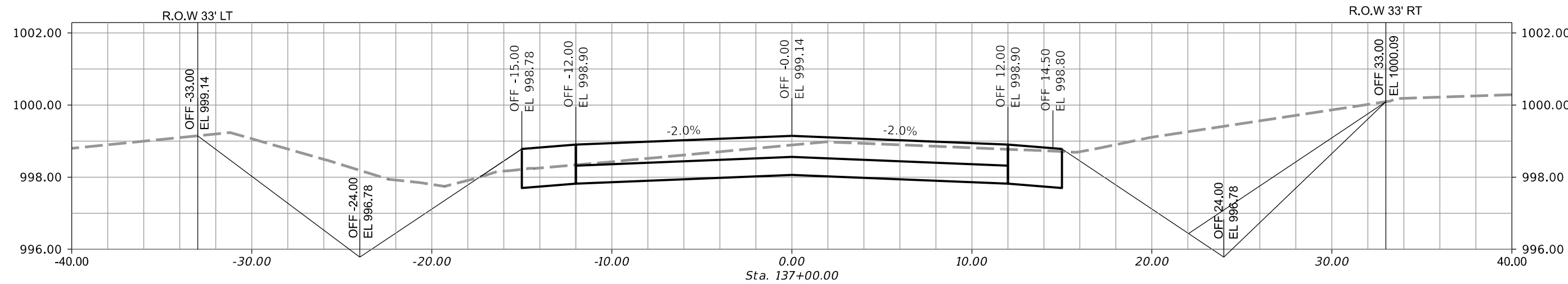
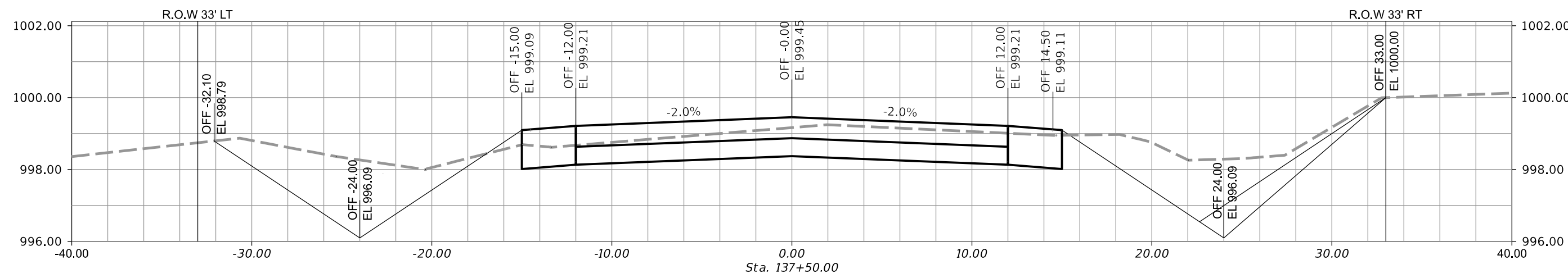
CHECKED BY:
M.L.L.

DATE:
06-21-19

JOB NO.
19015

SHEET
CS12





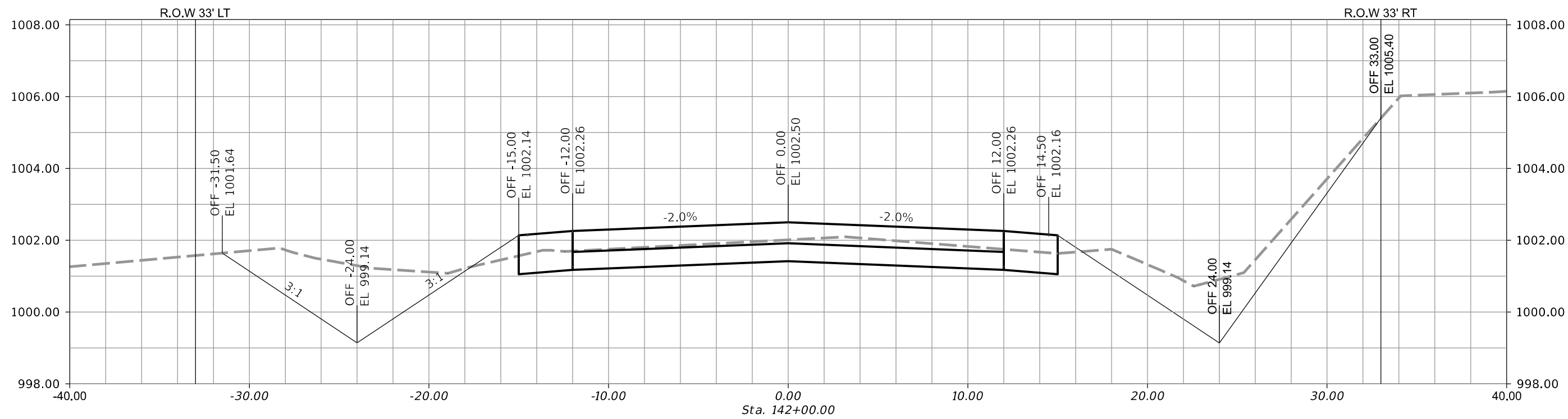
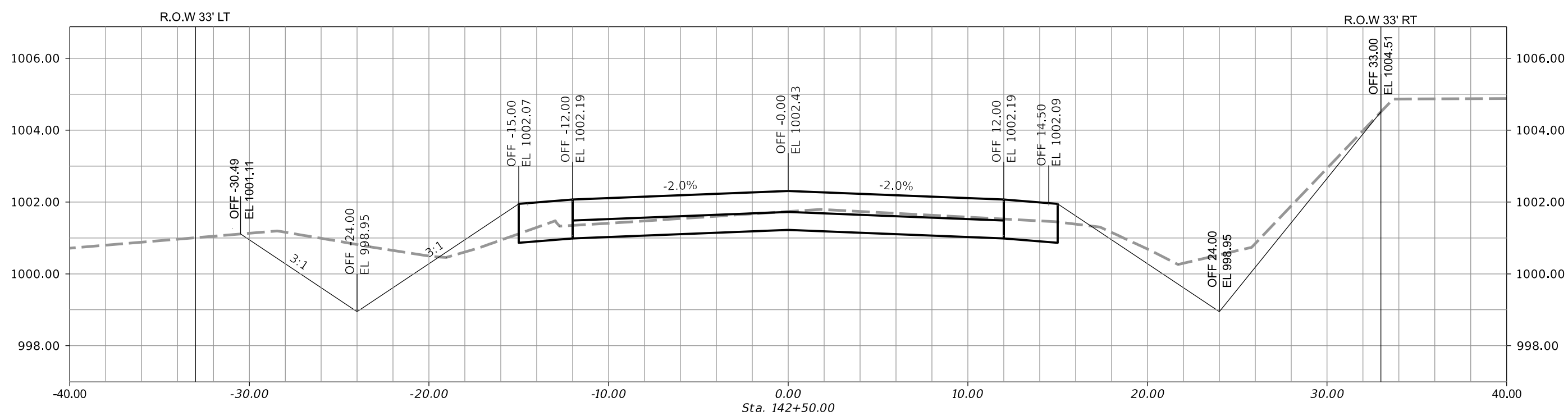
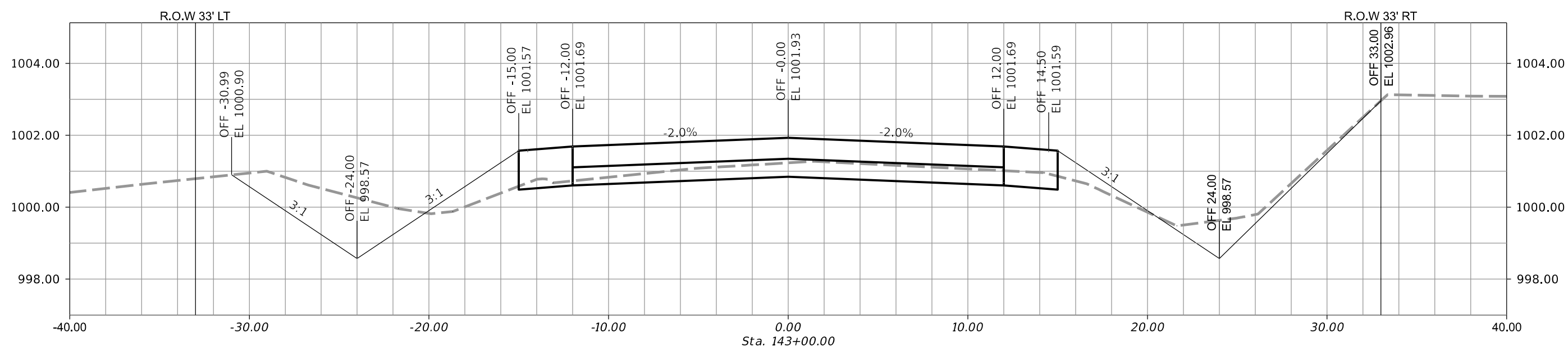
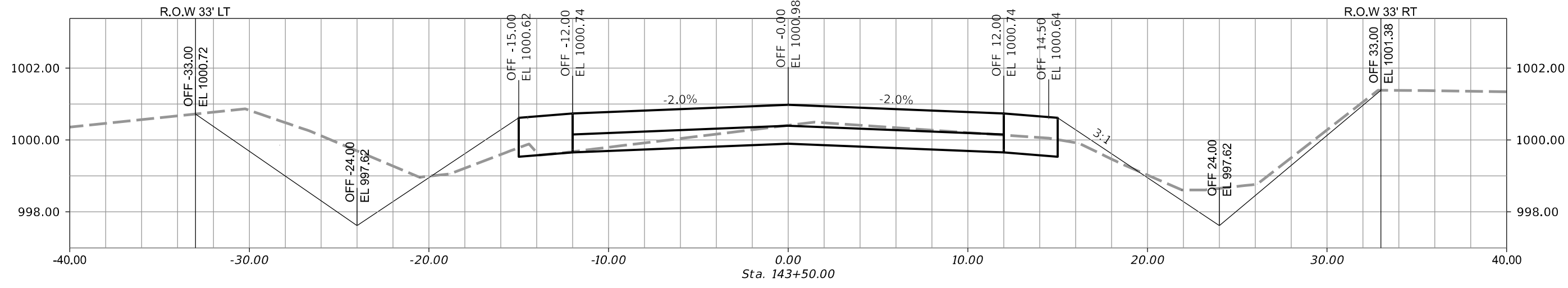
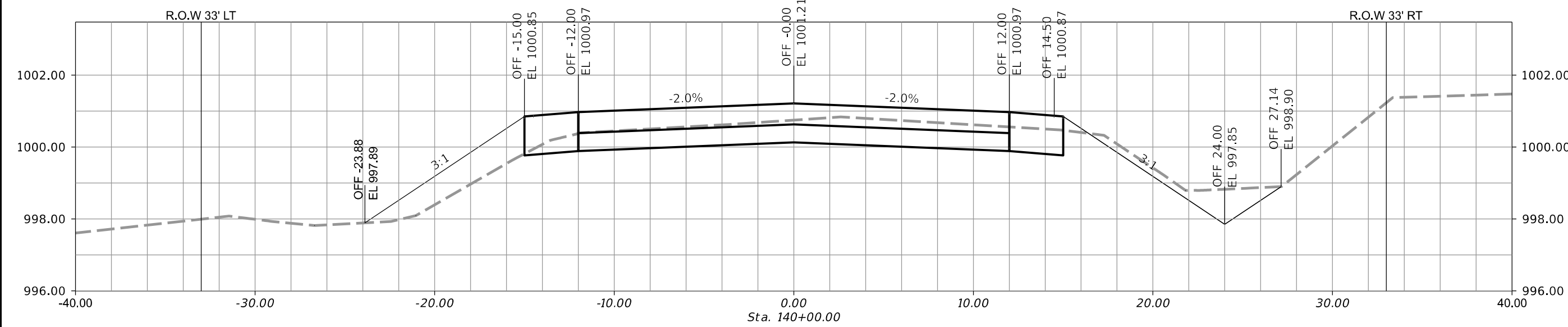
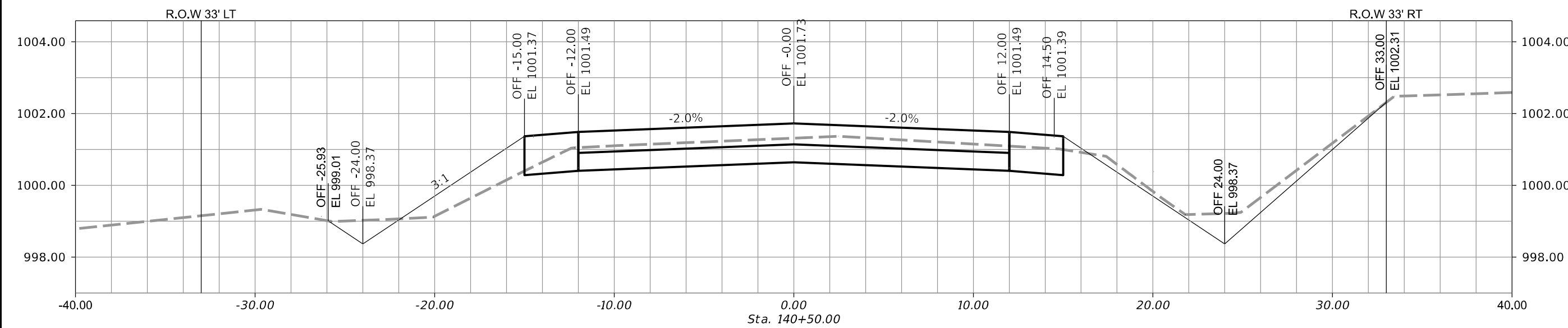
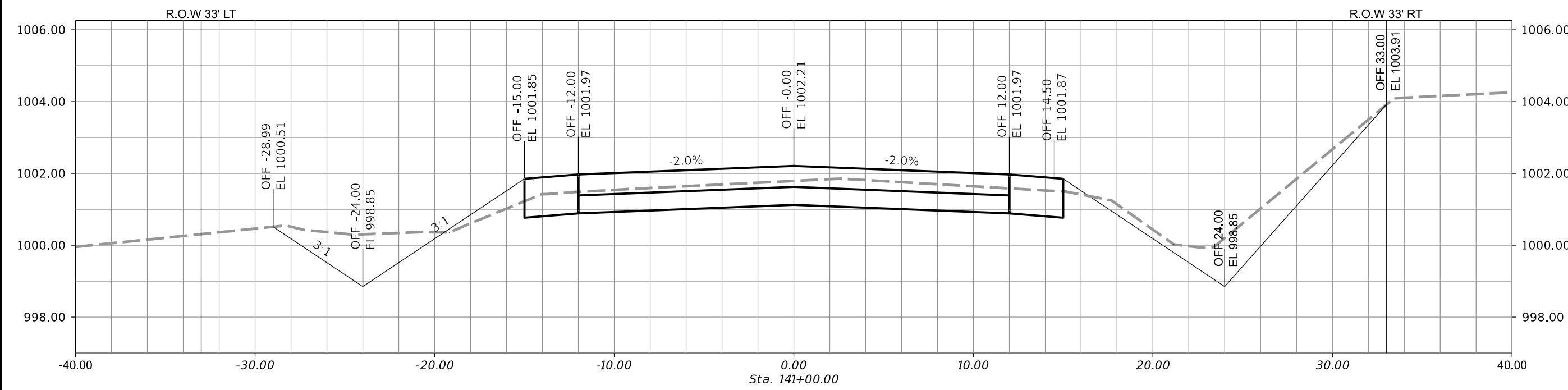
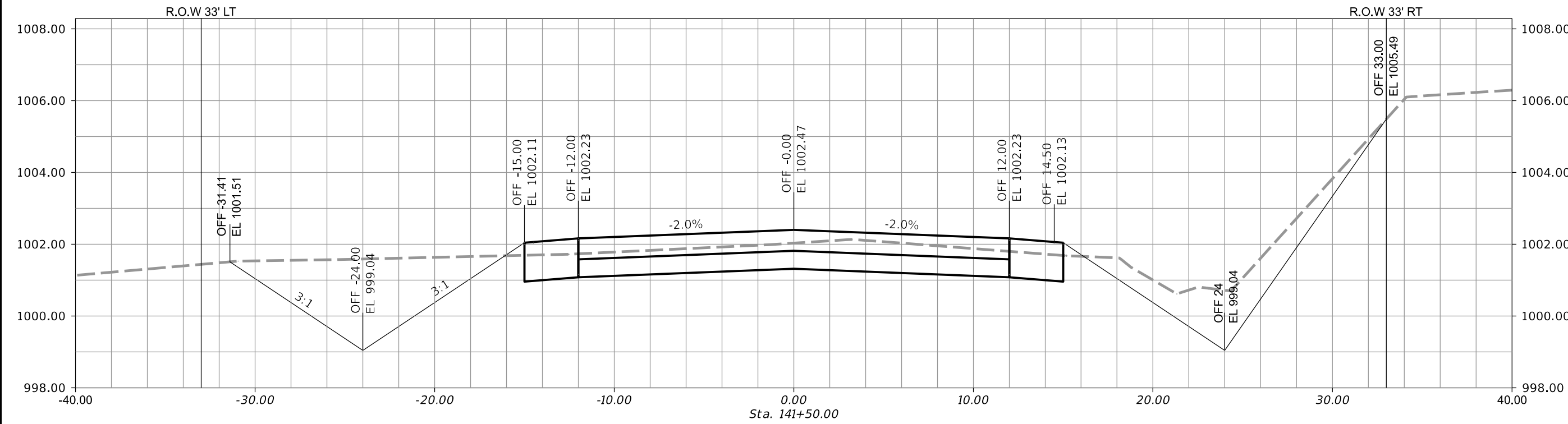
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
136+00 TO 139+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS13



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



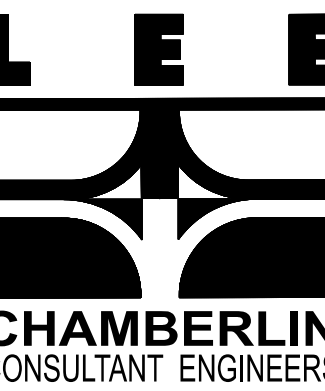
3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
140+00 TO 143+50

DRAWN BY:
J. G. P.
CHECKED BY:
M. L. L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS14



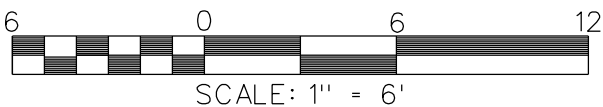
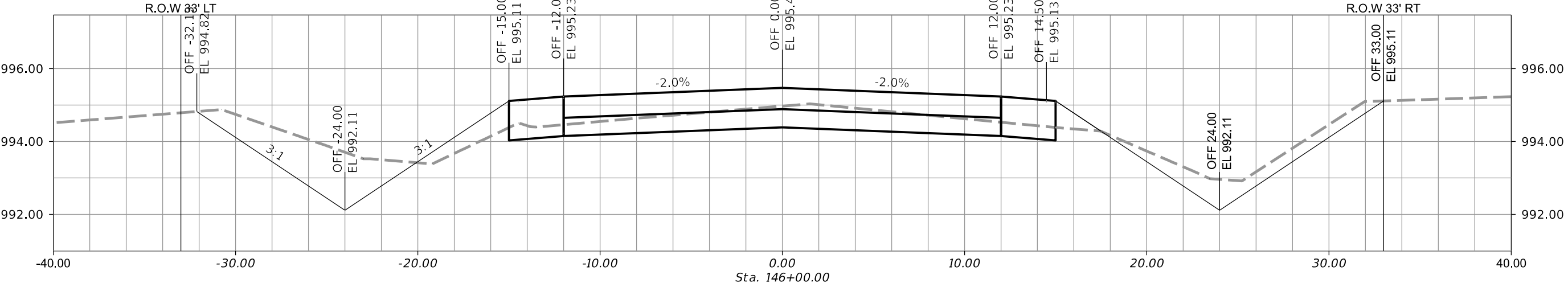
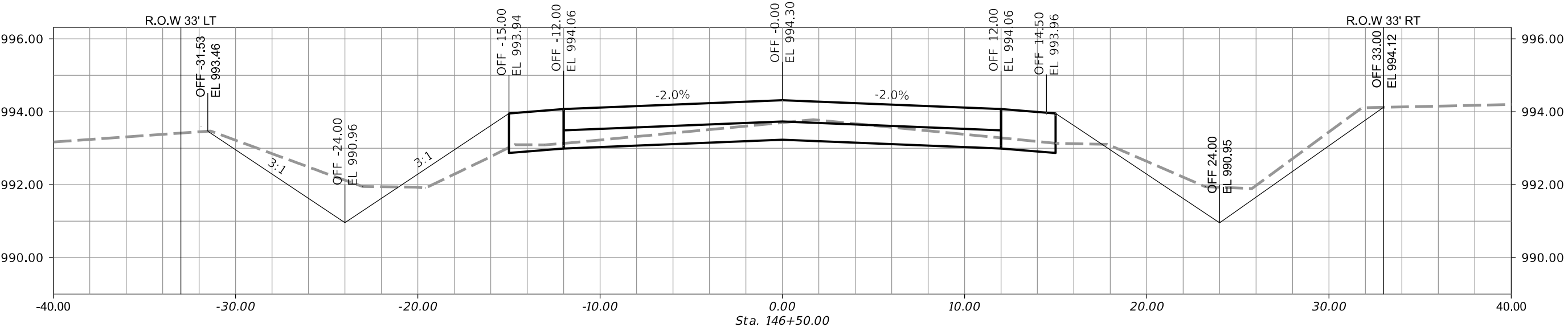
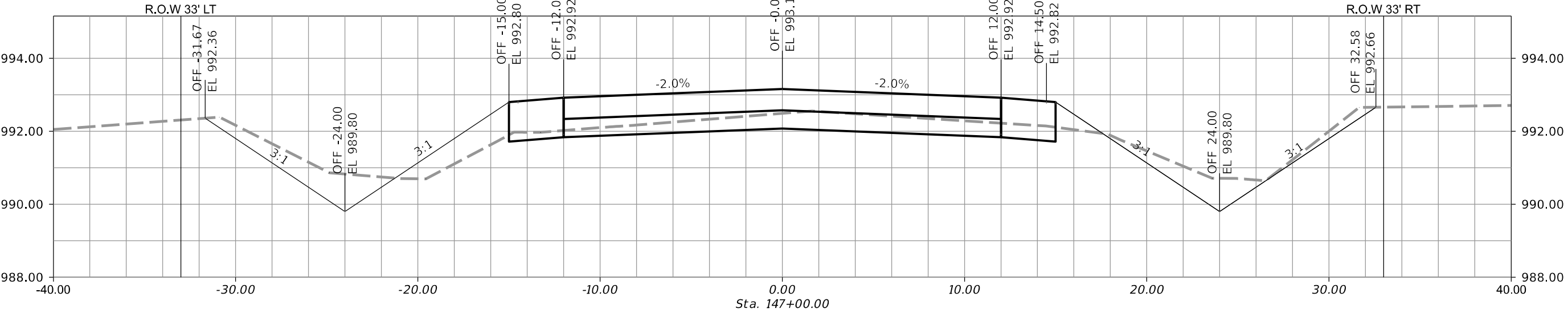
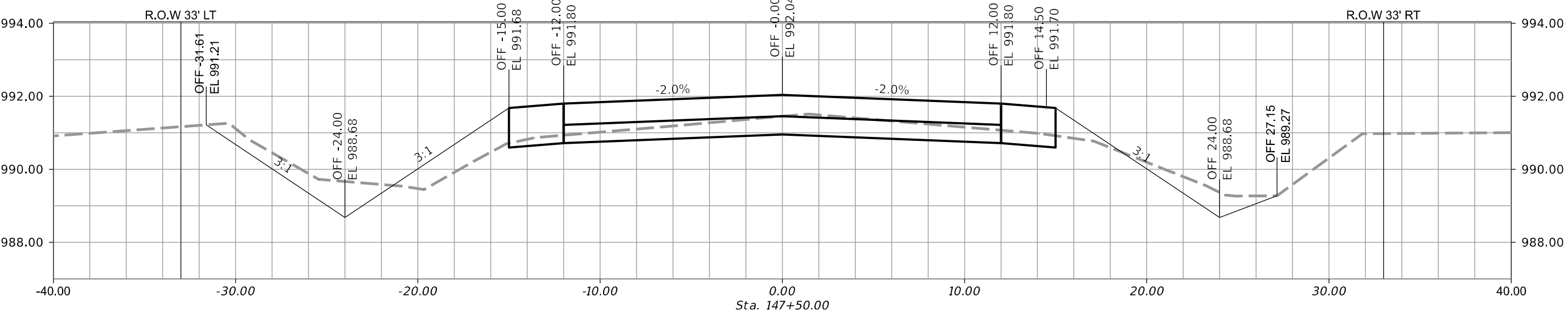
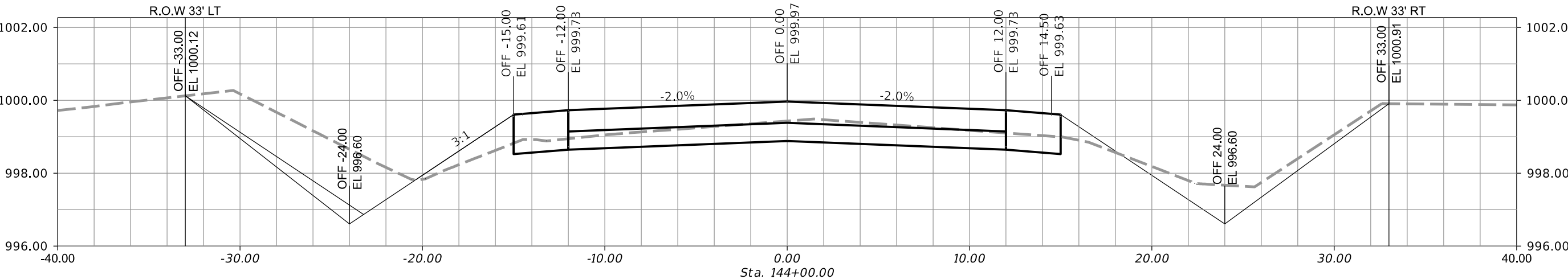
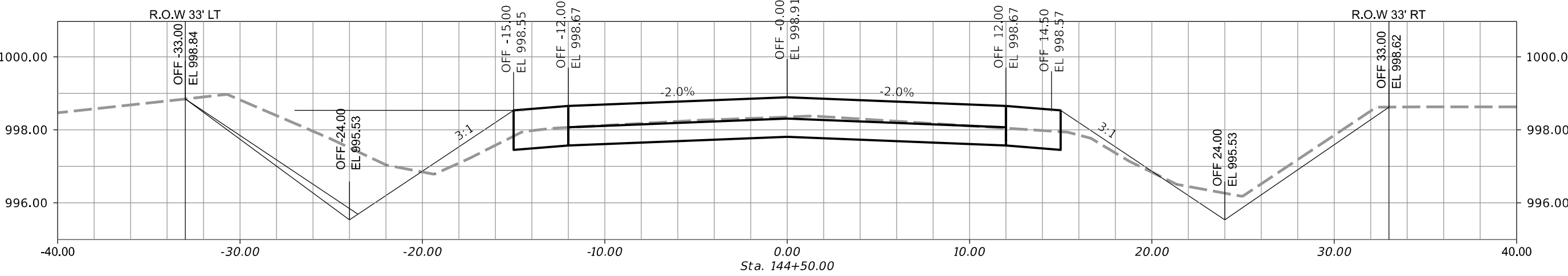
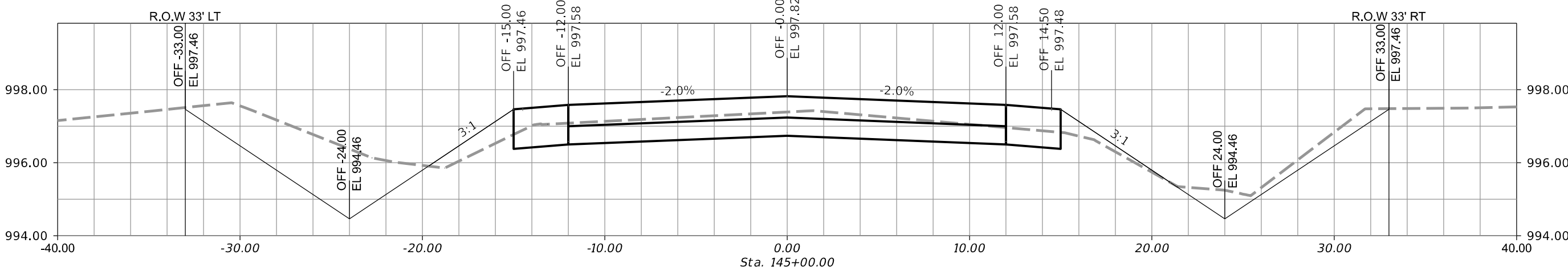
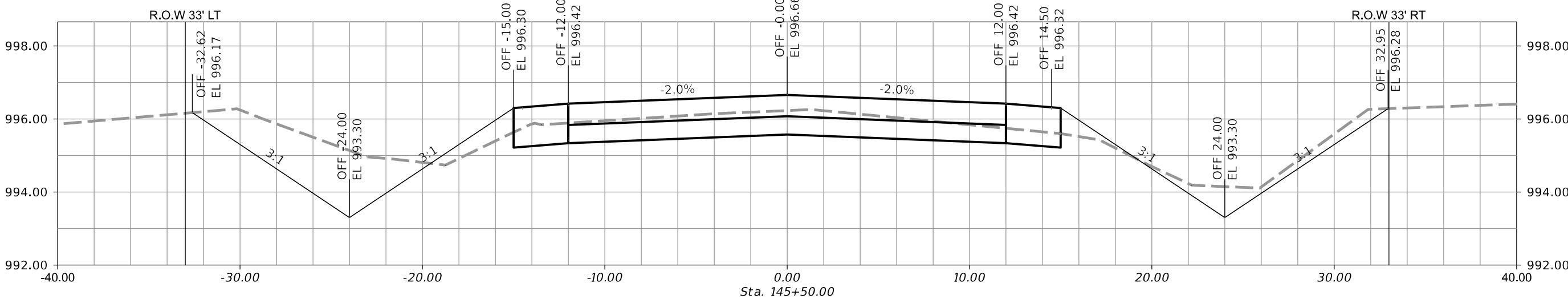
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

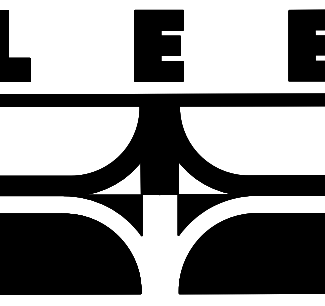
DRAWING TITLE:
SW 19TH STREET
144+00 TO 147+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS15





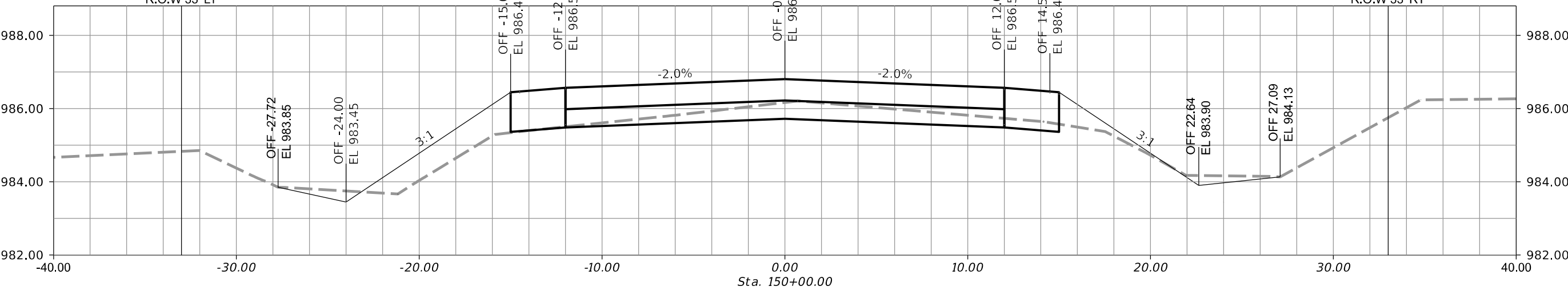
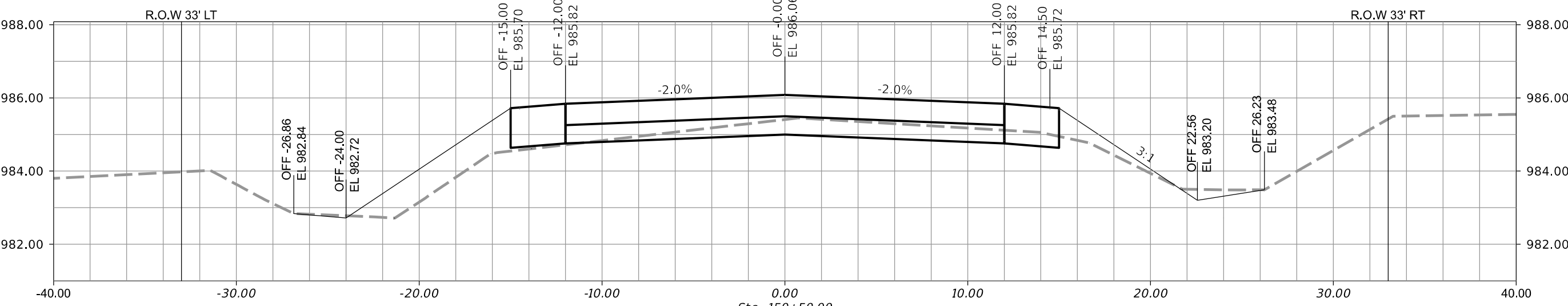
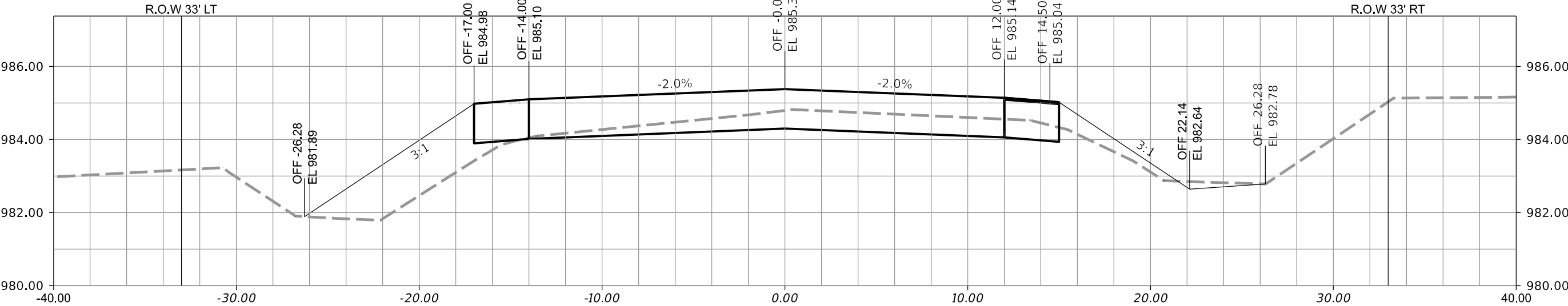
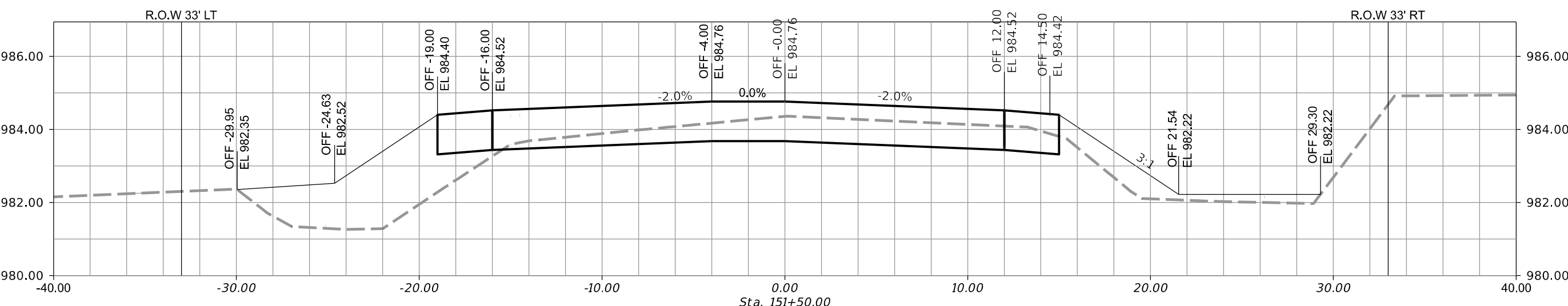
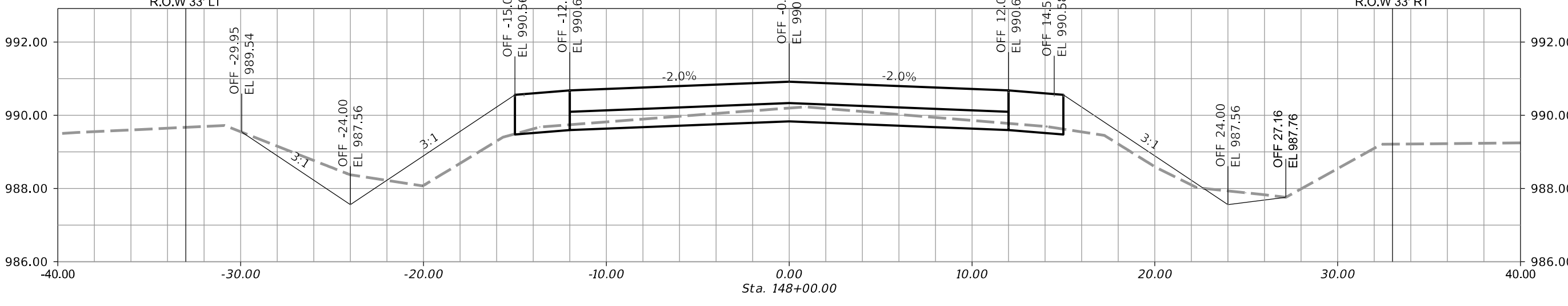
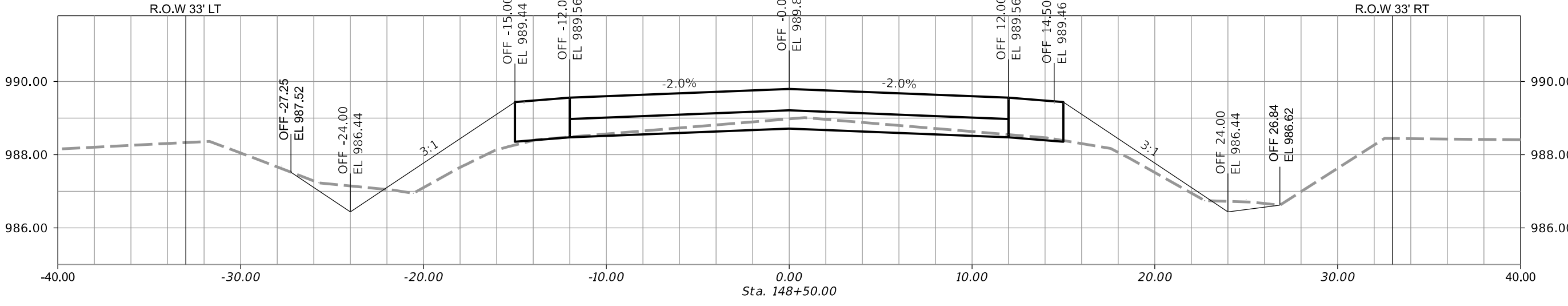
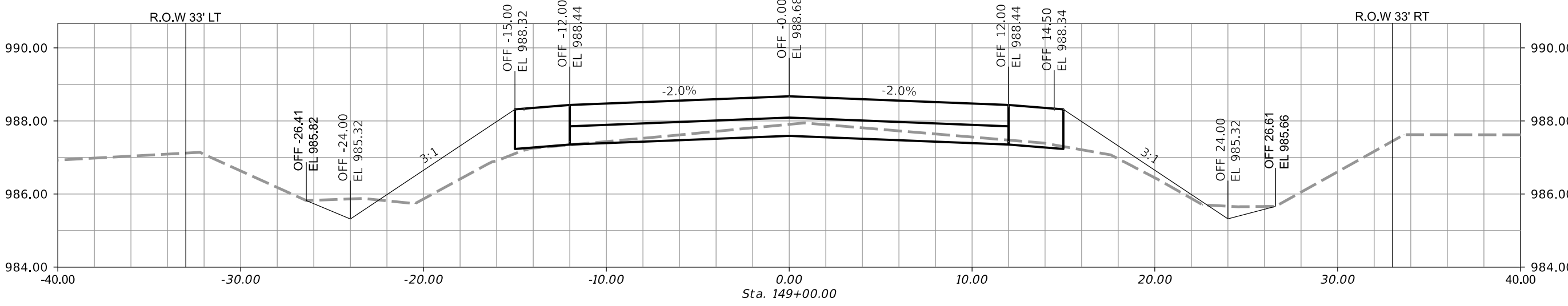
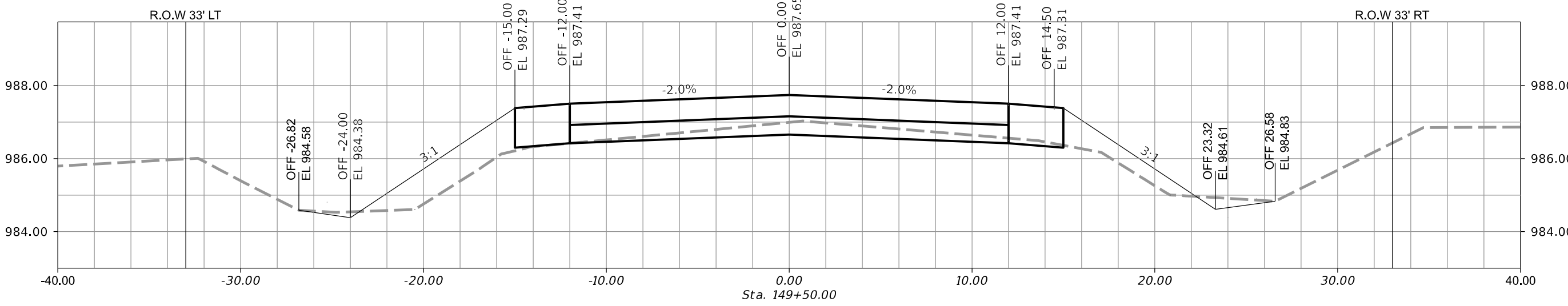
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
148+00 TO 151+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS16





19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

L

E

E

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
SW 19TH STREET
152+00 TO
154+63.70

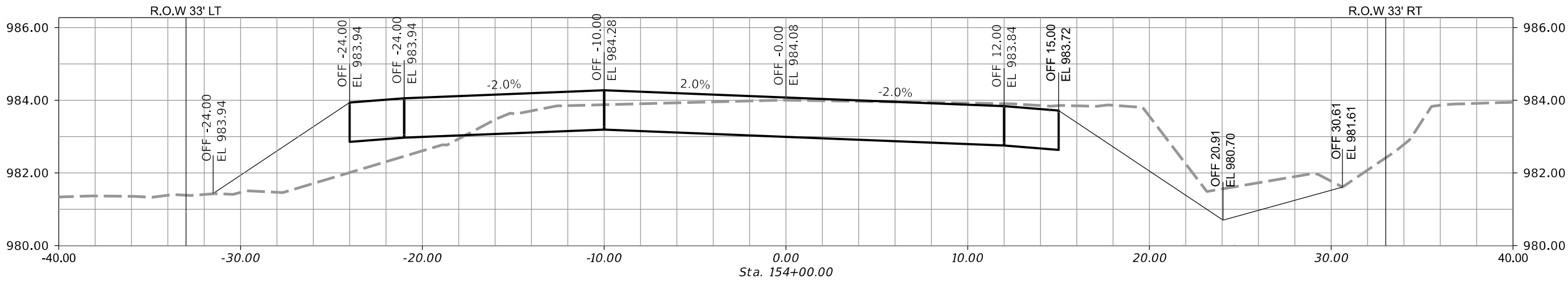
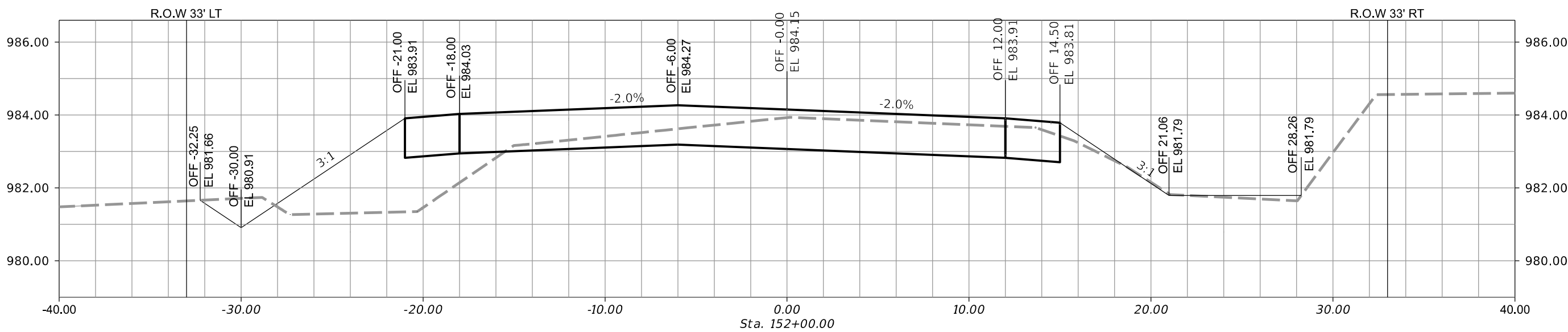
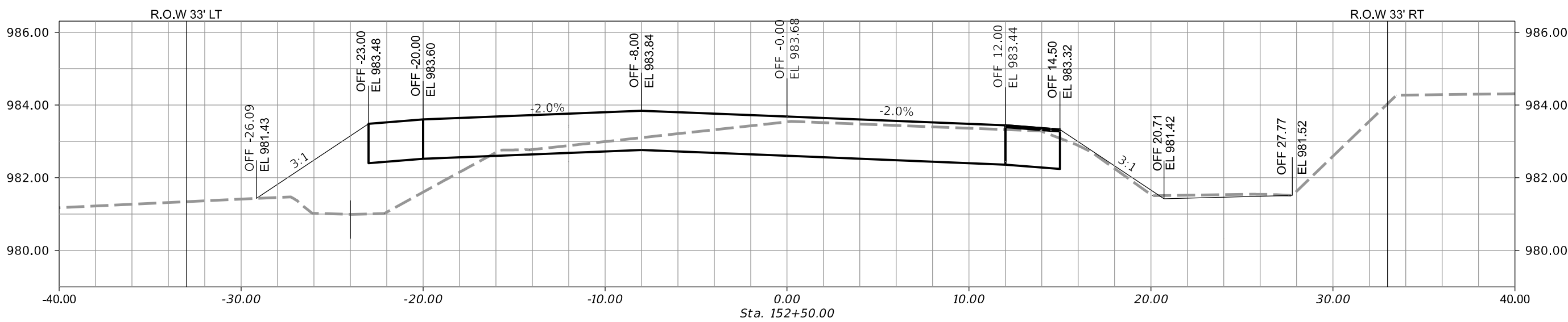
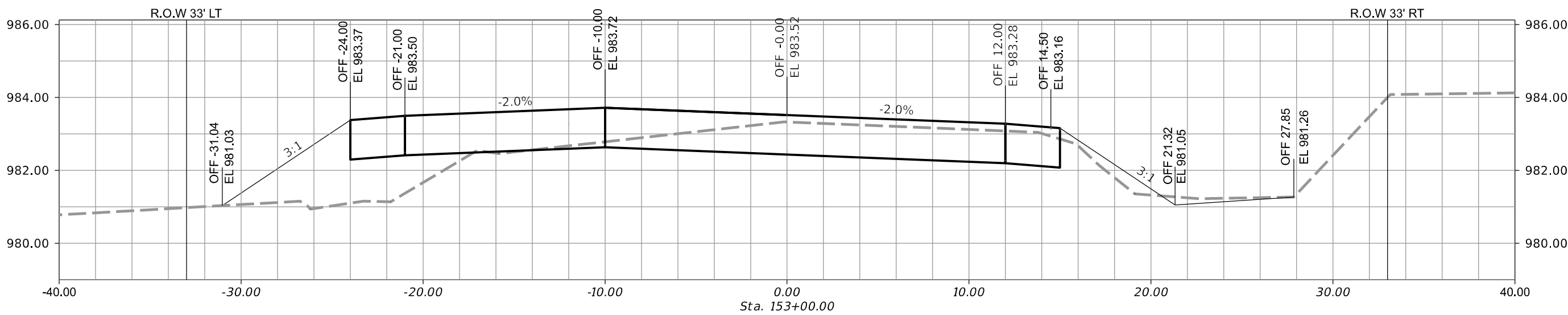
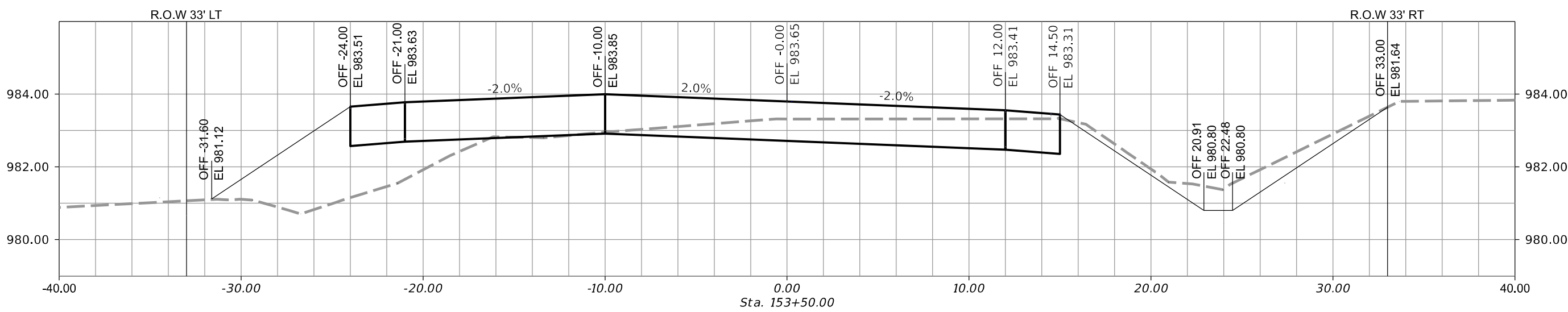
DRAWN BY:
J.G.P.

CHECKED BY:
M.L.L.

DATE:
06-21-19

JOB NO.
19015

SHEET
CS17





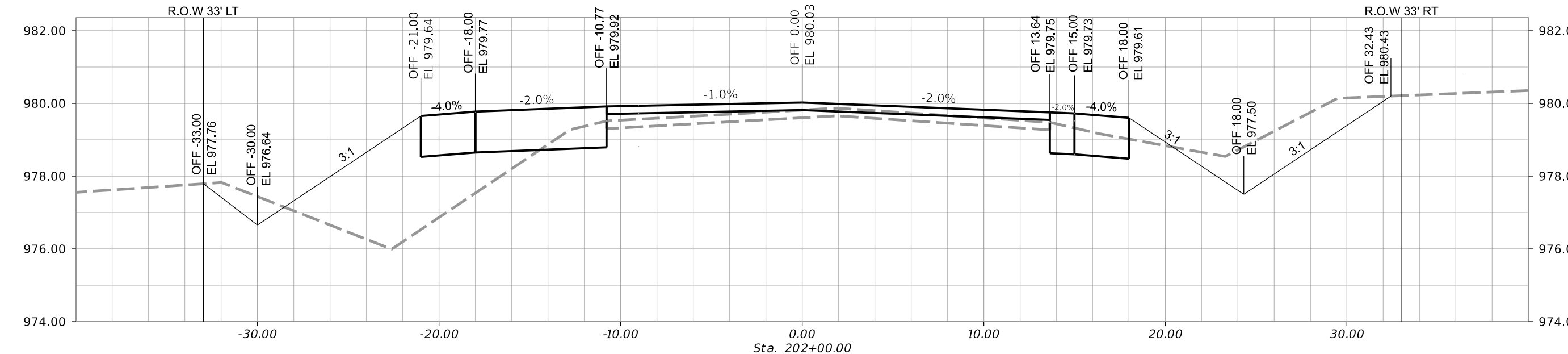
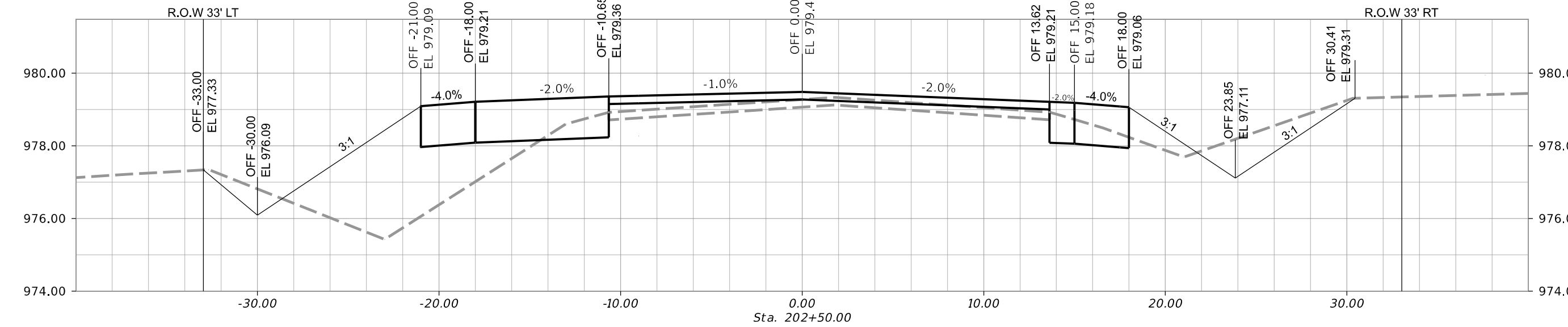
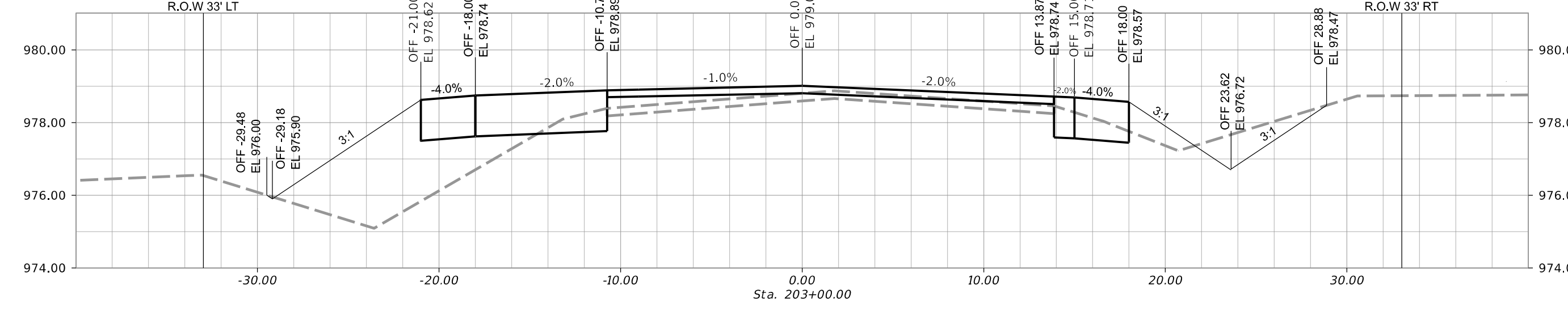
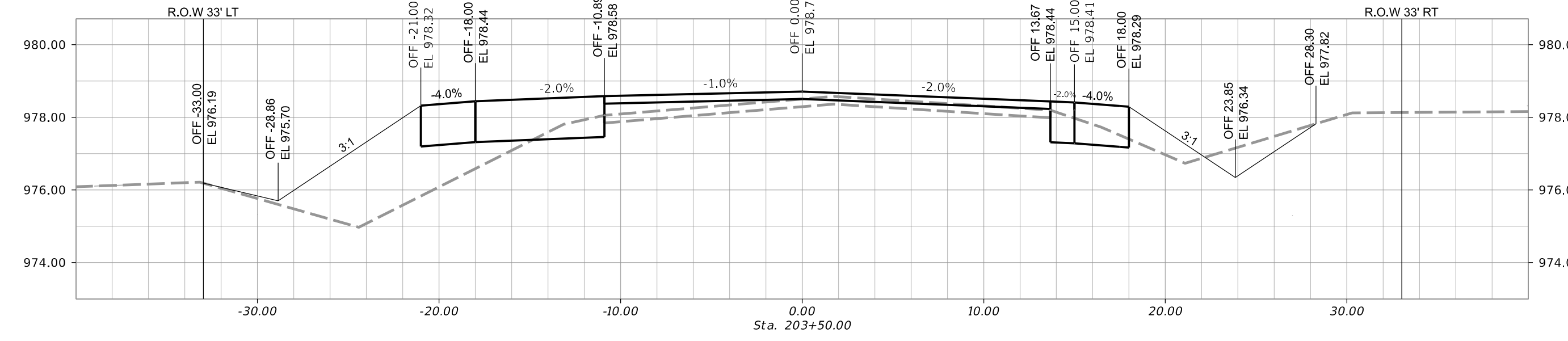
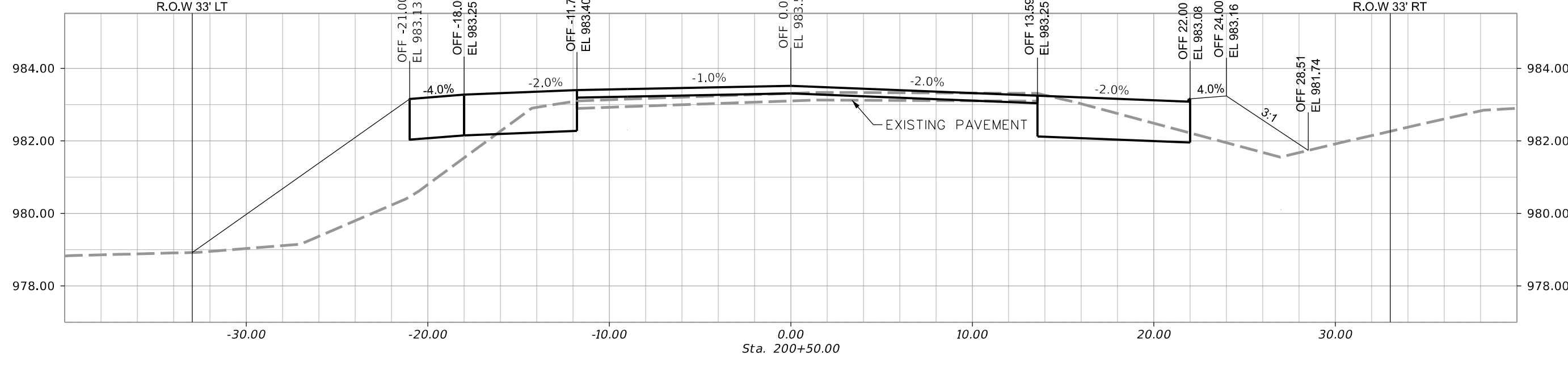
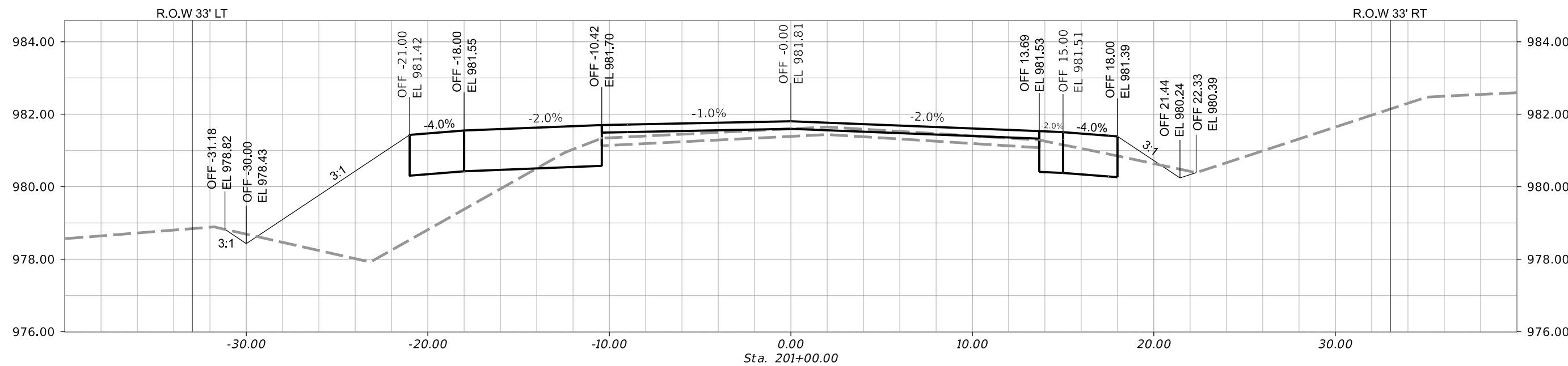
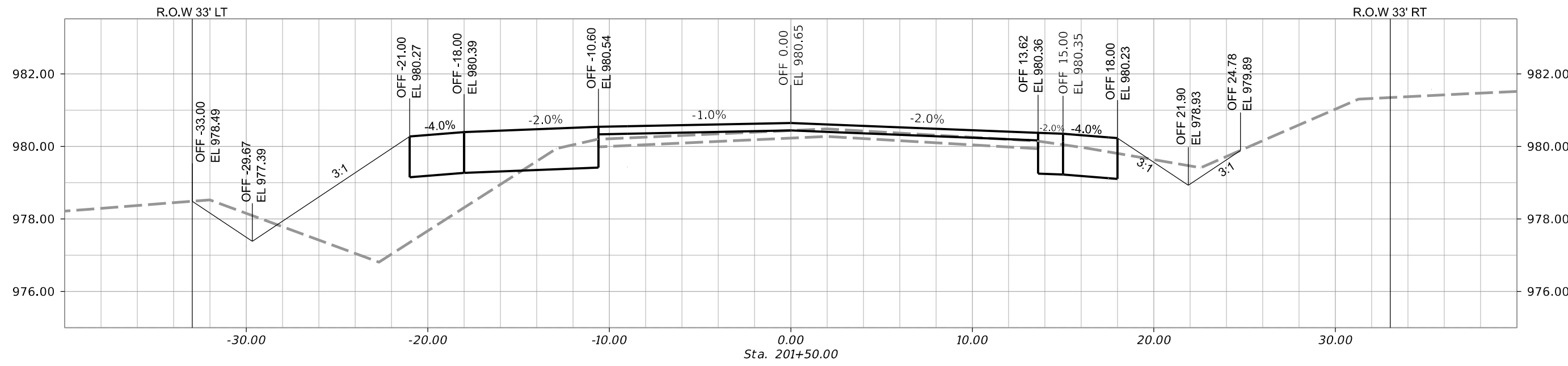
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@teechamberlinengineers.com

DRAWING TITLE:
SE 19TH STREET
200+00 TO 203+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS18





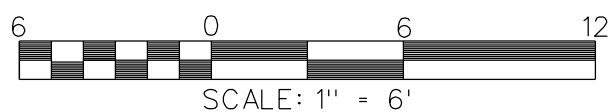
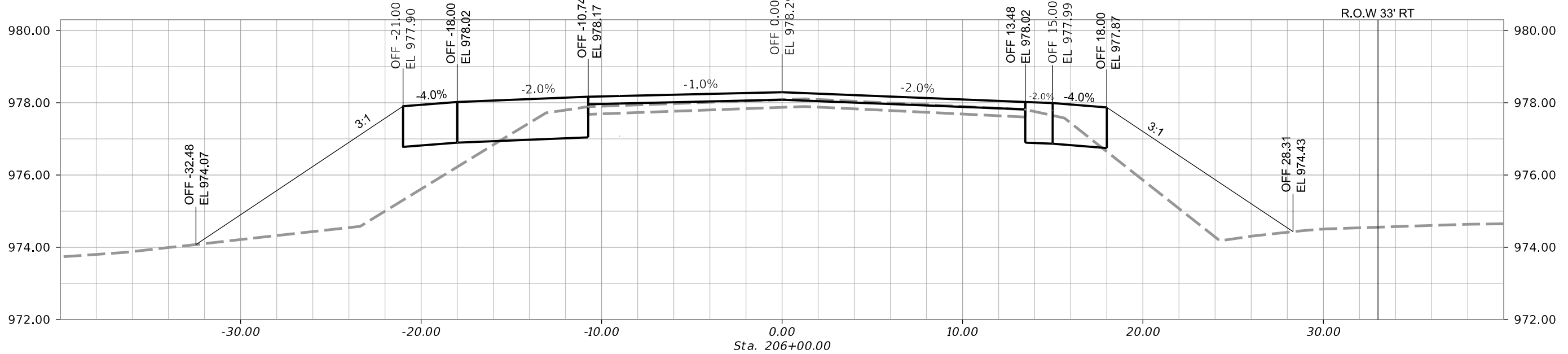
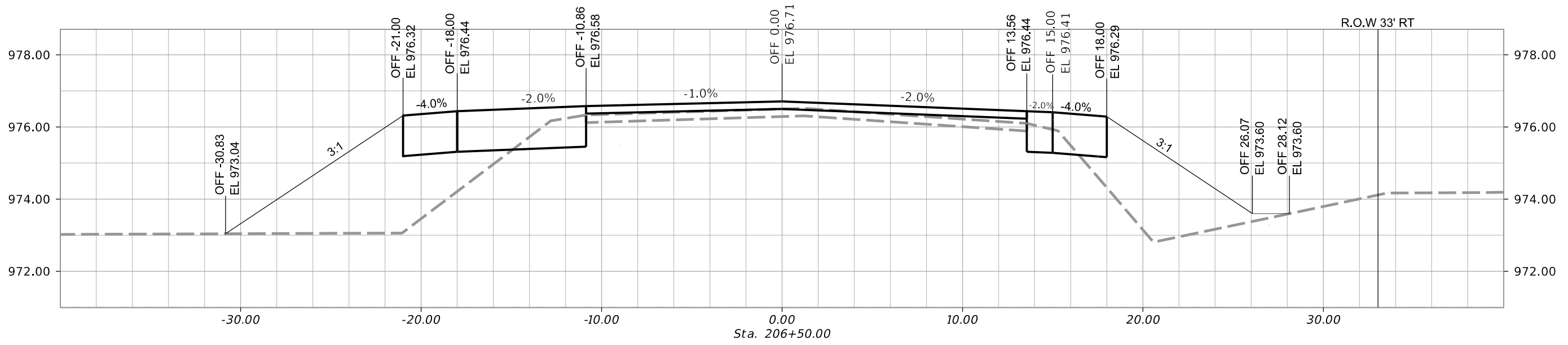
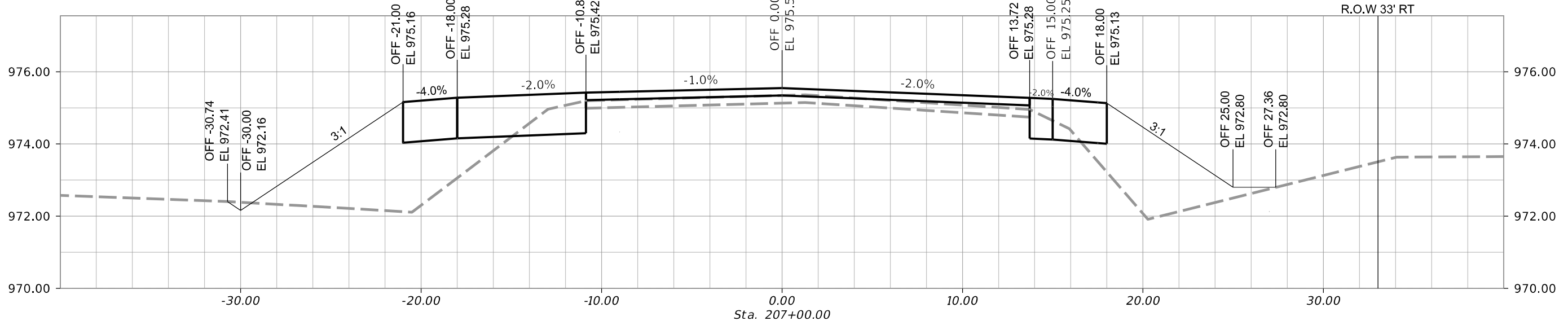
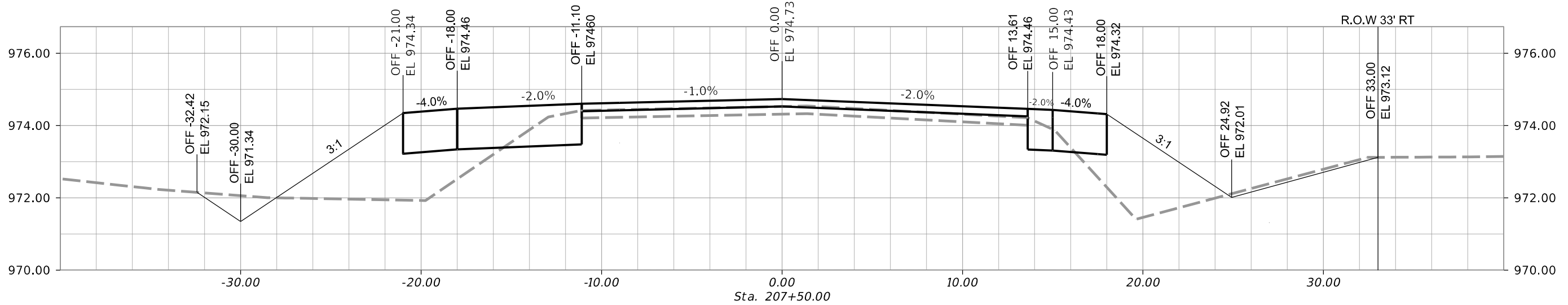
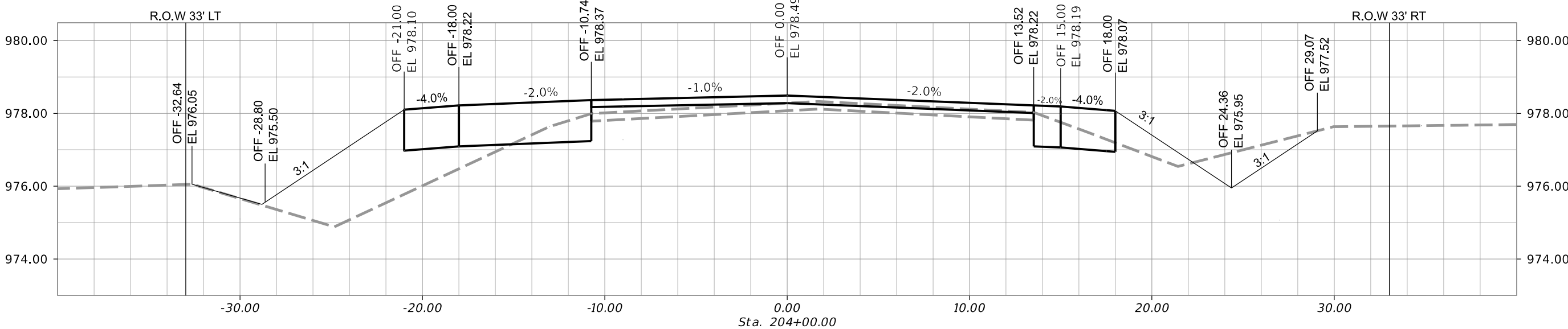
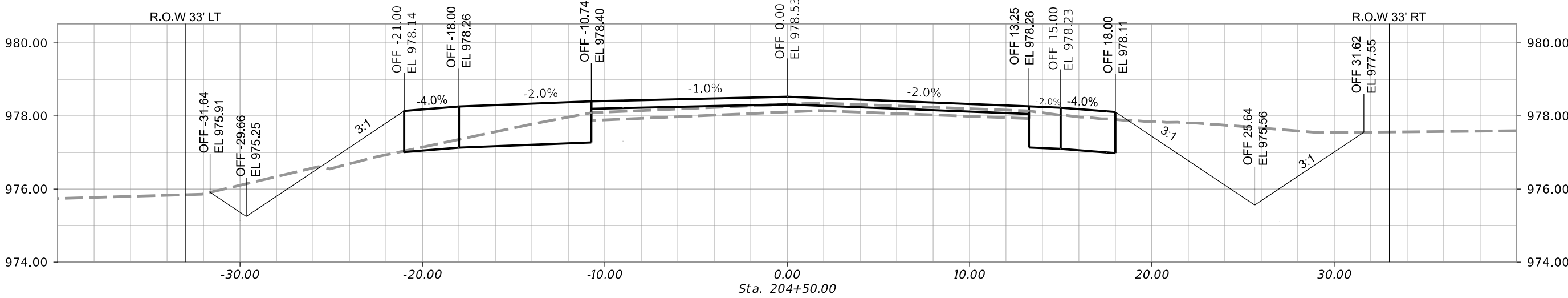
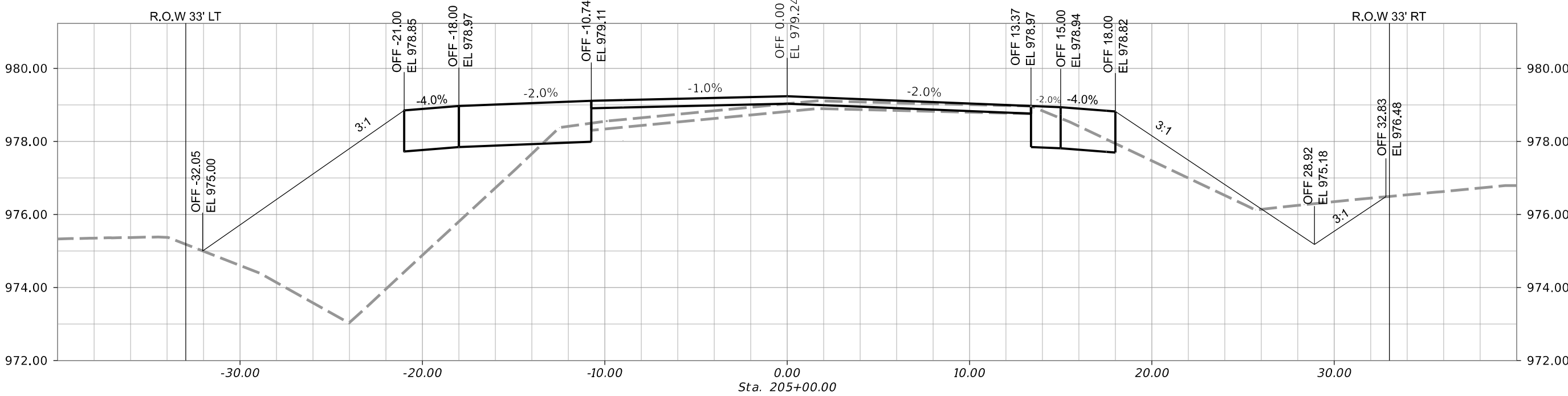
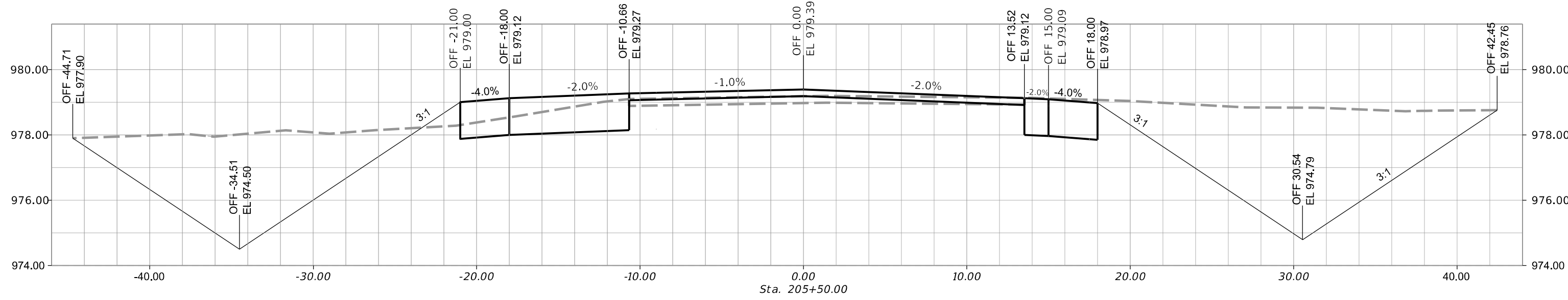
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

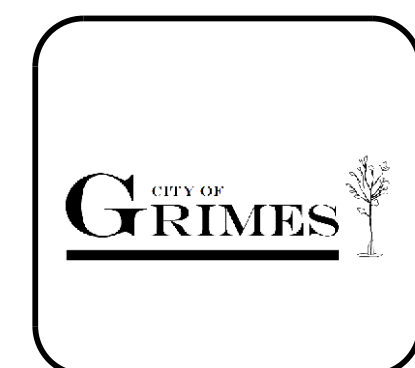
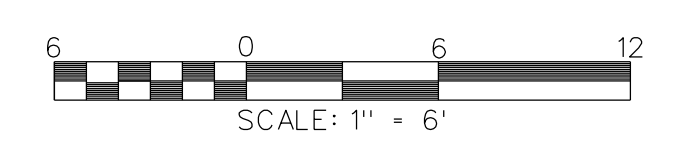
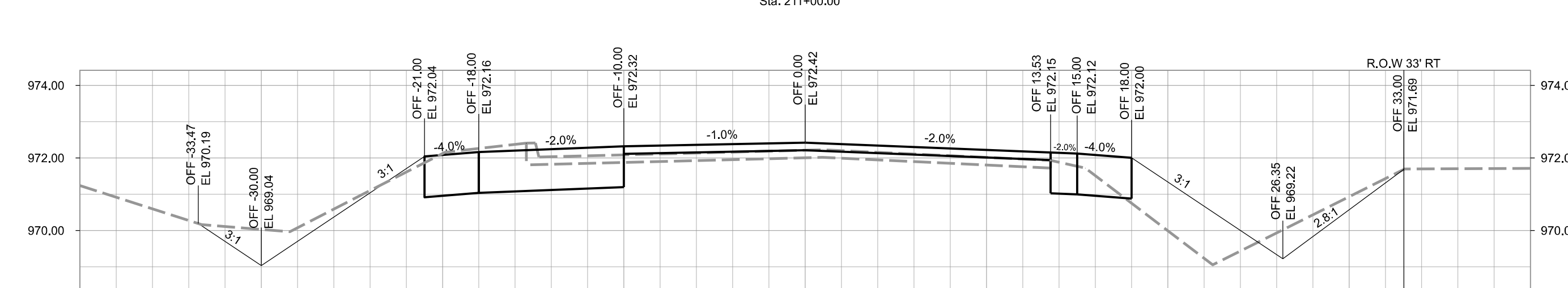
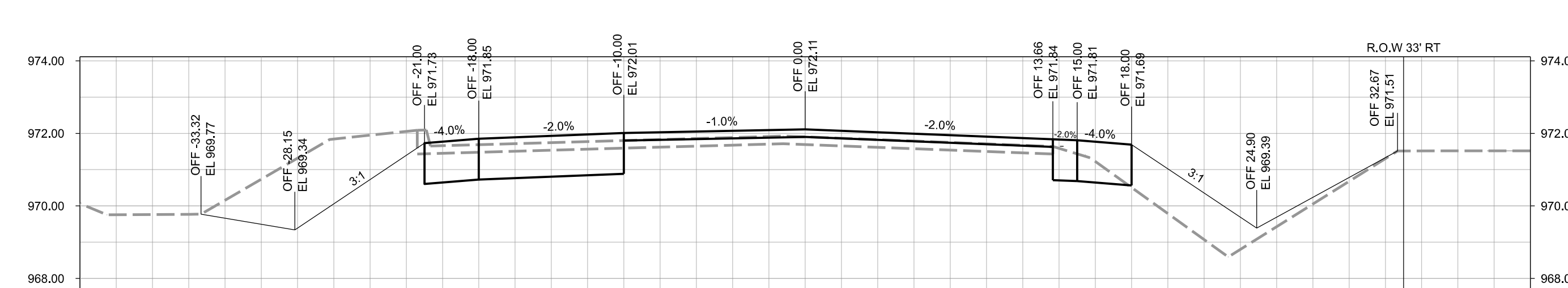
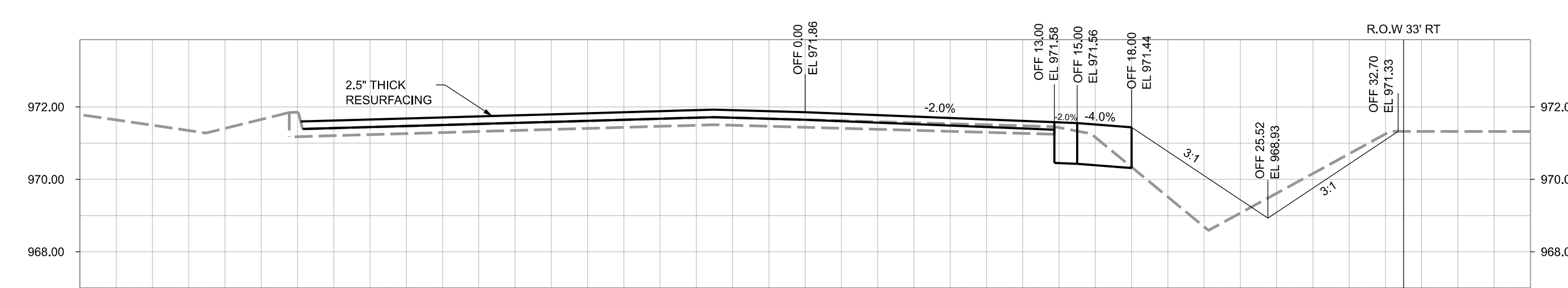
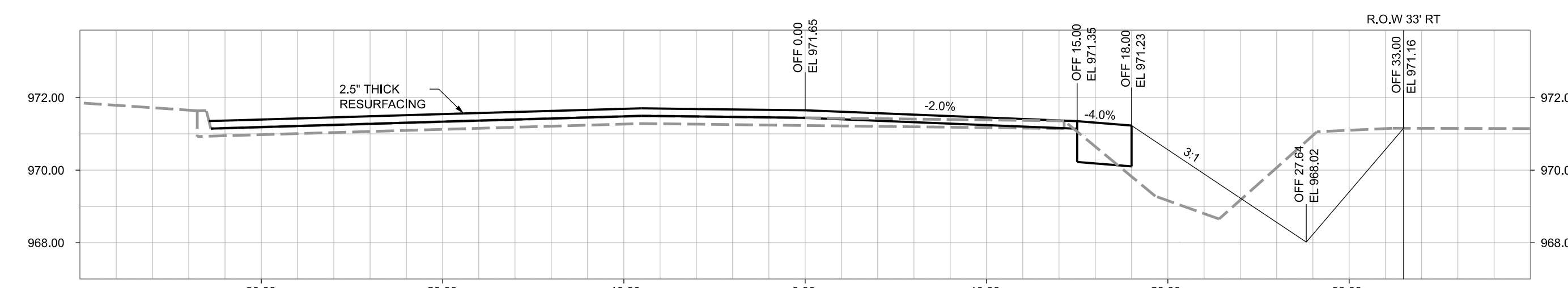
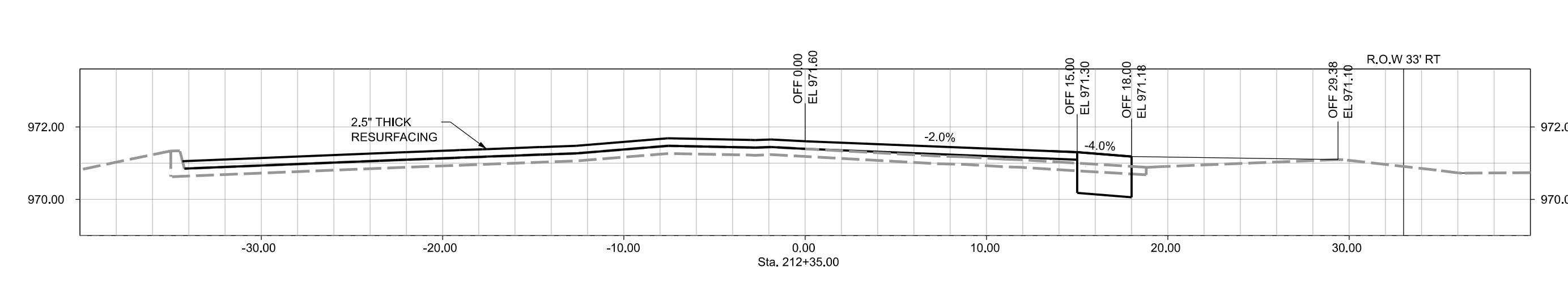
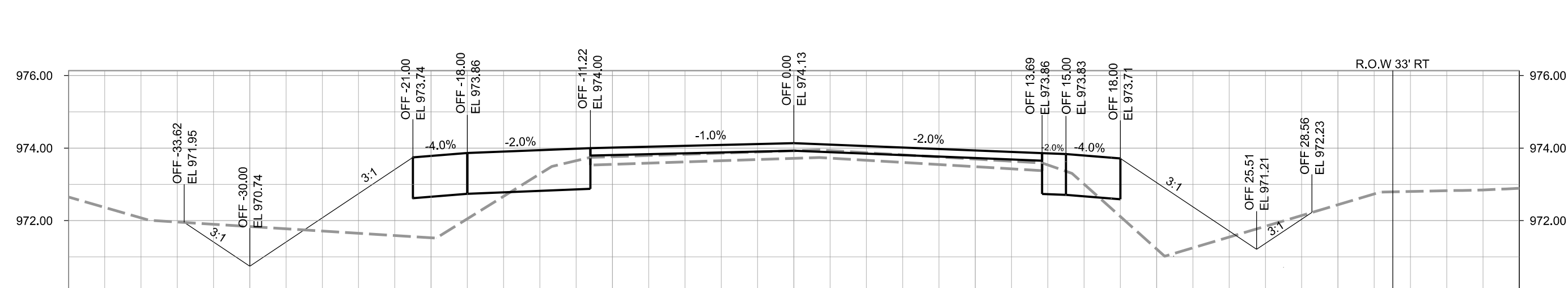
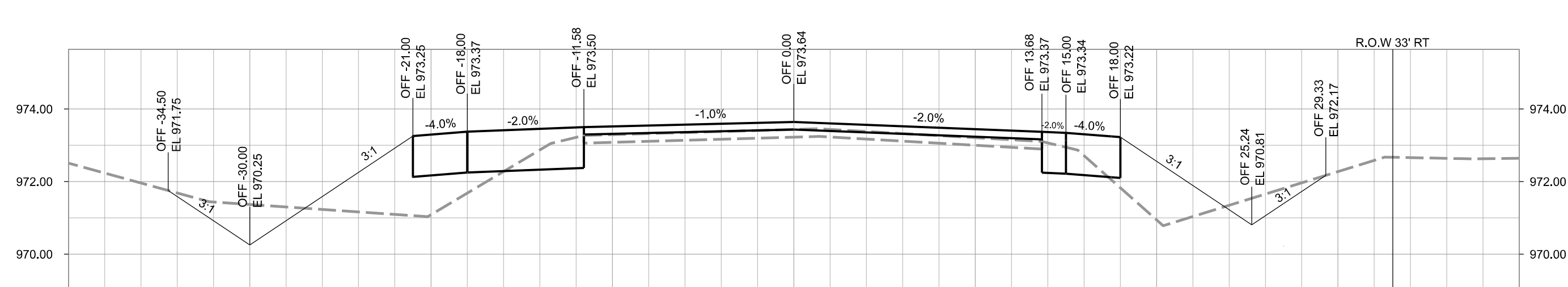
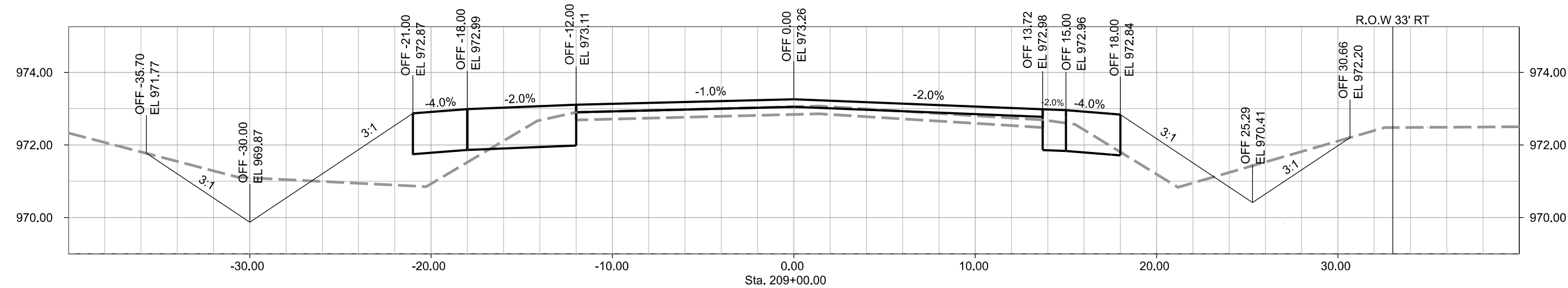
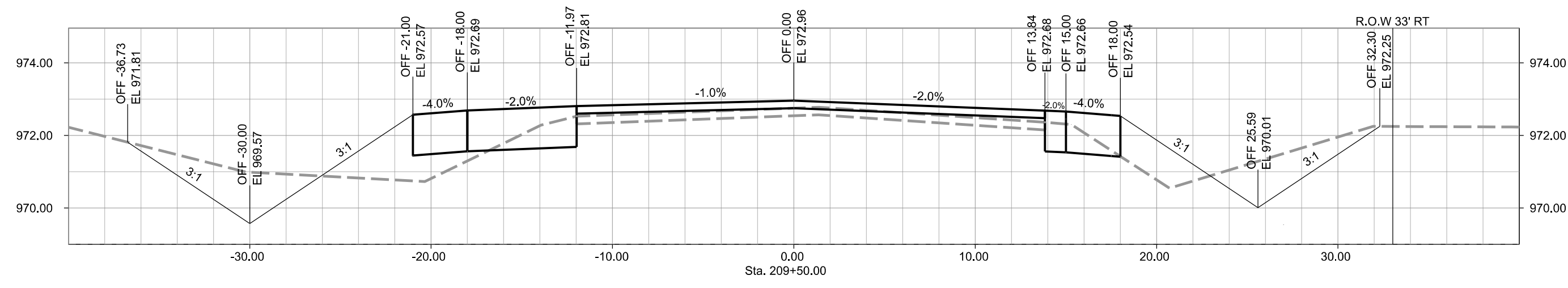
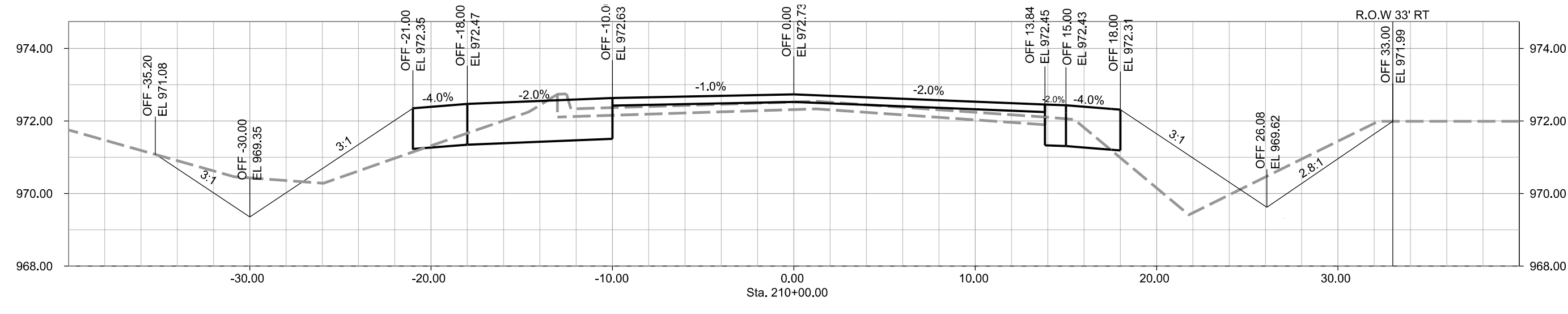


3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

DRAWING TITLE:
SE 19TH STREET
204+00 TO 207+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015
SHEET
CS19





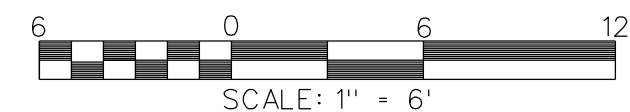
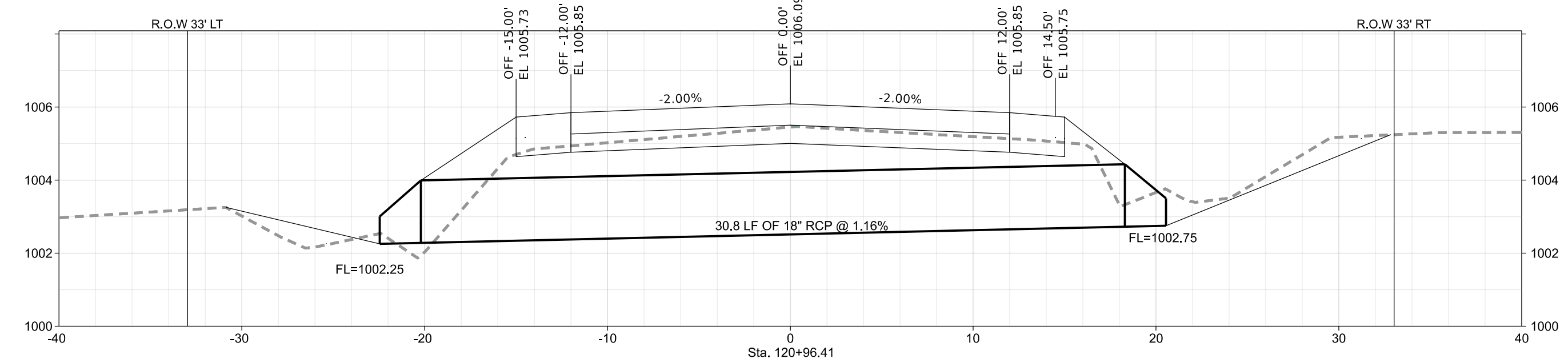
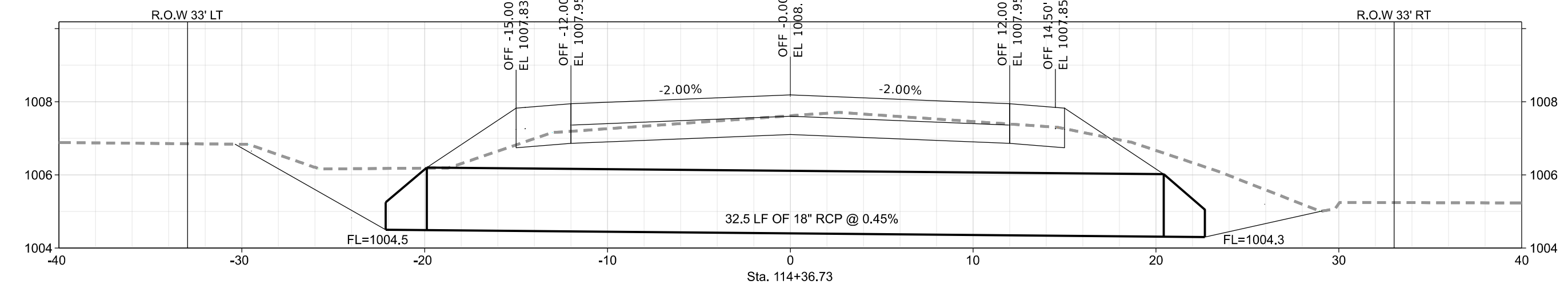
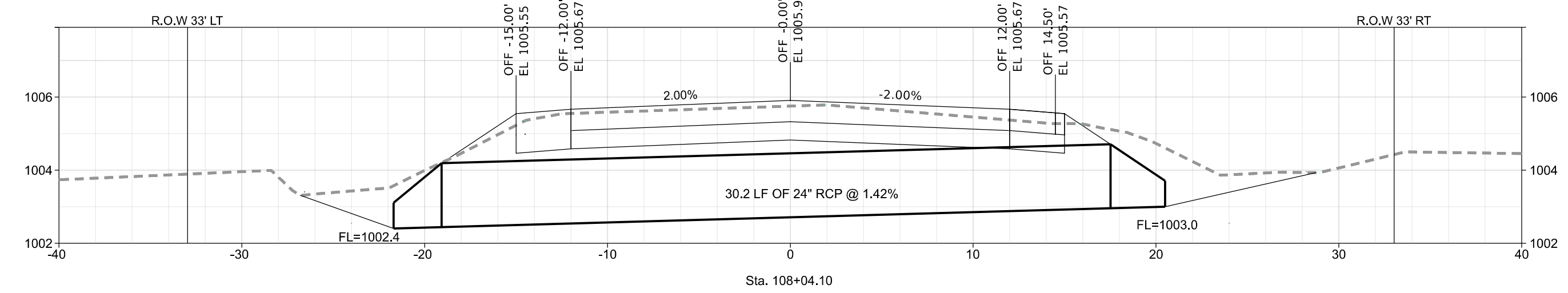
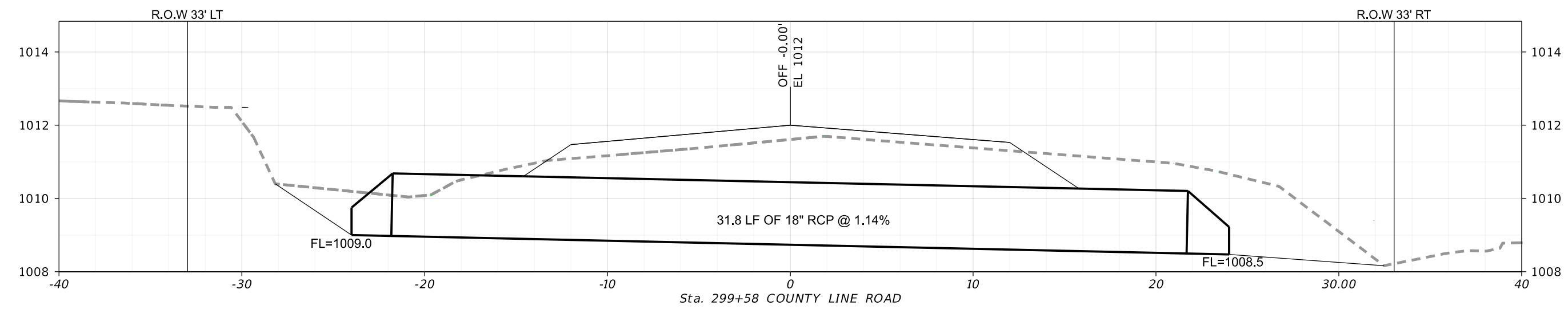
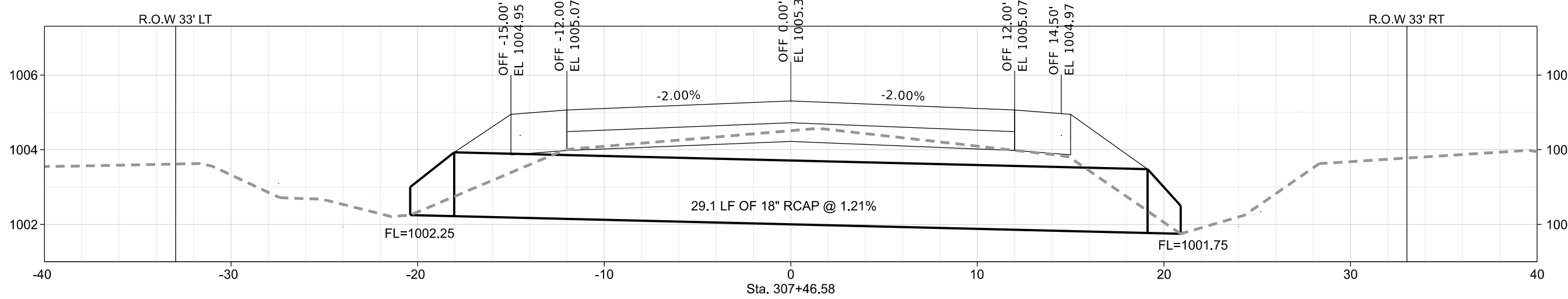
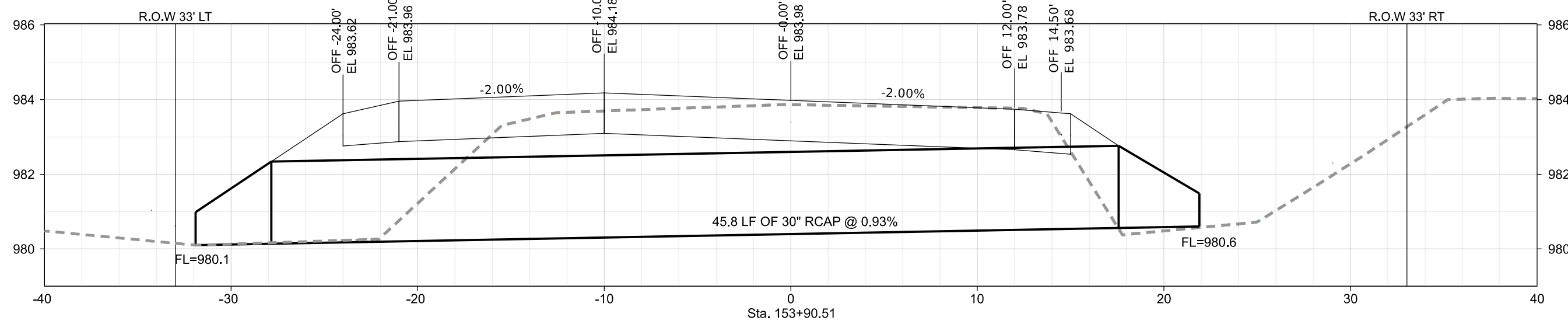
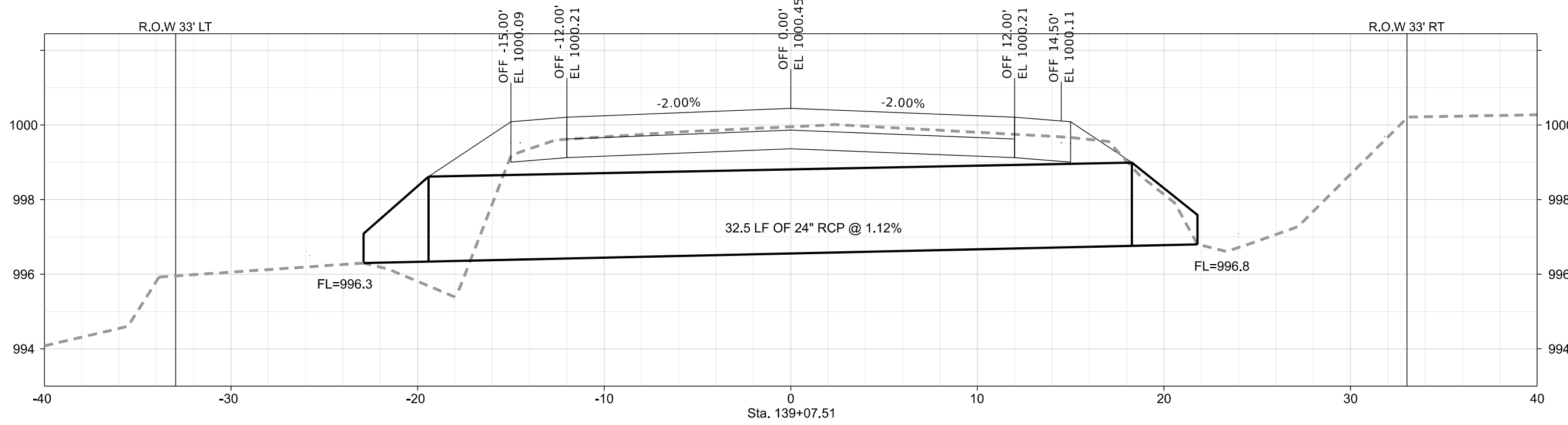
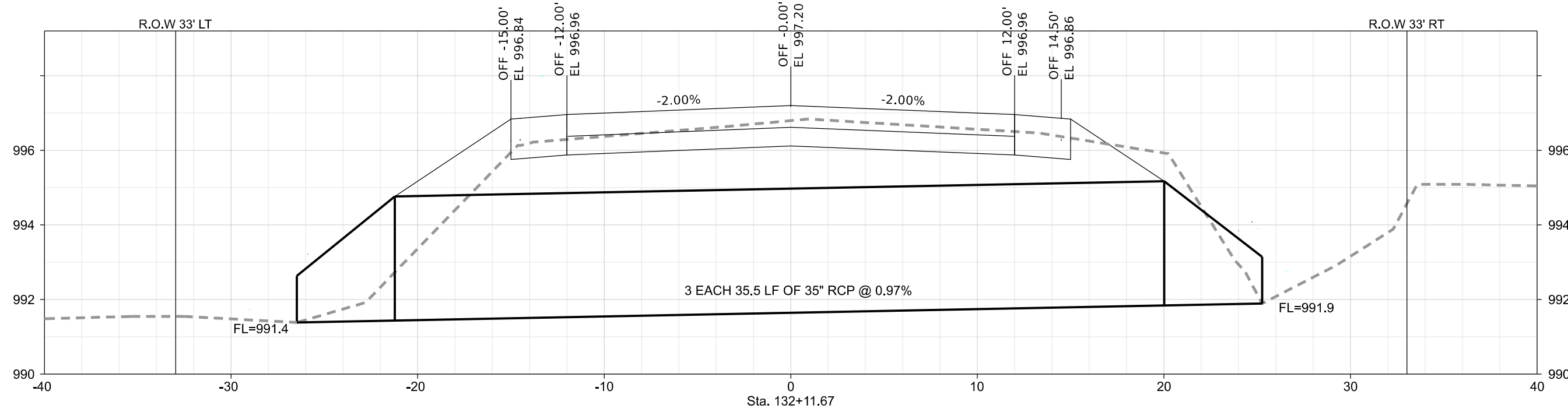
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

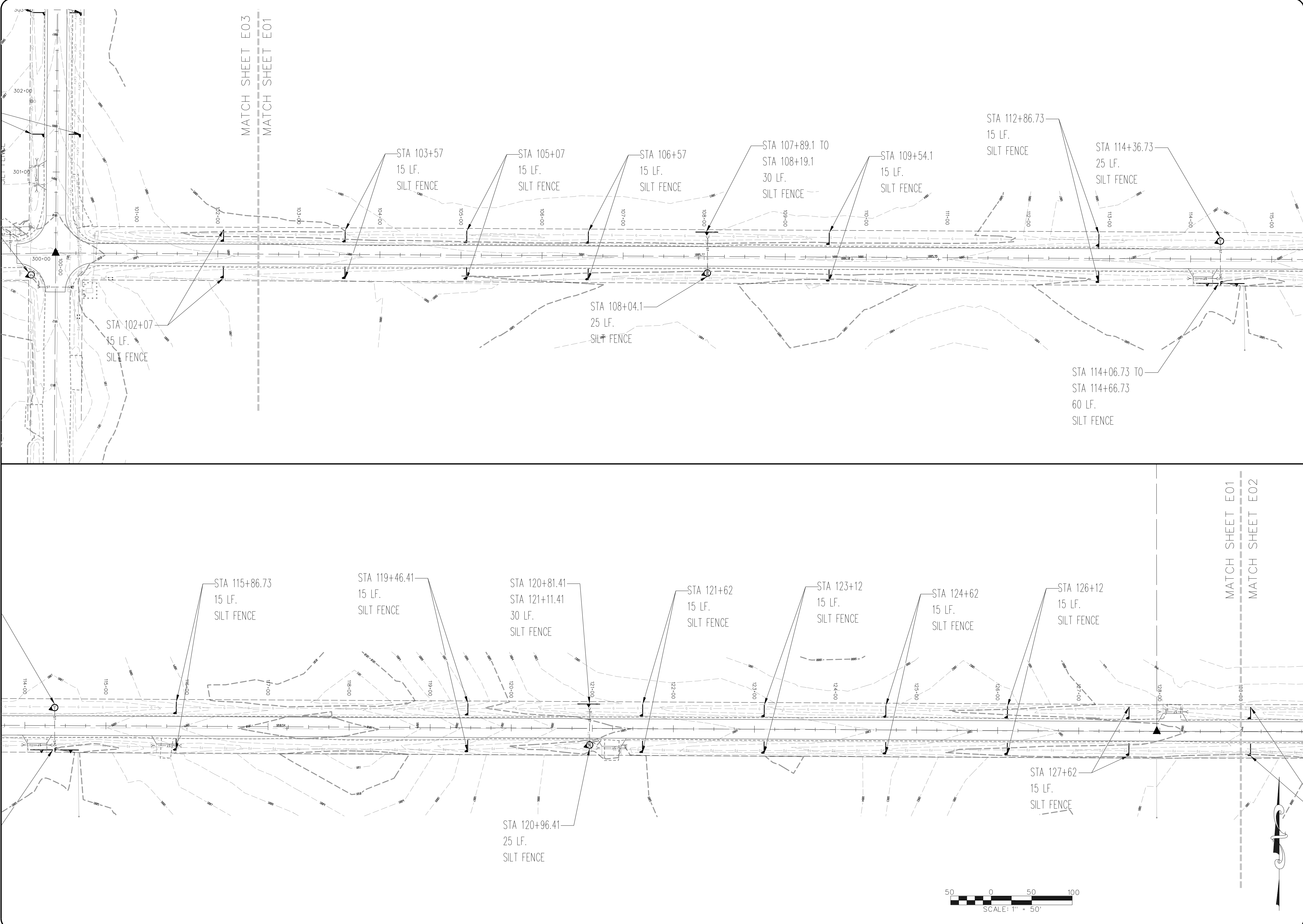
CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METEER, IOWA 50261
TEL: (515) 669-4188
EMAIL ADDRESS:
mlc@chamberlinengineers.com

DRAWING TITLE:
SE 19TH STREET
208+00 TO 210+50

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
6-21-19
JOB NO.
19015
SHEET
CS20





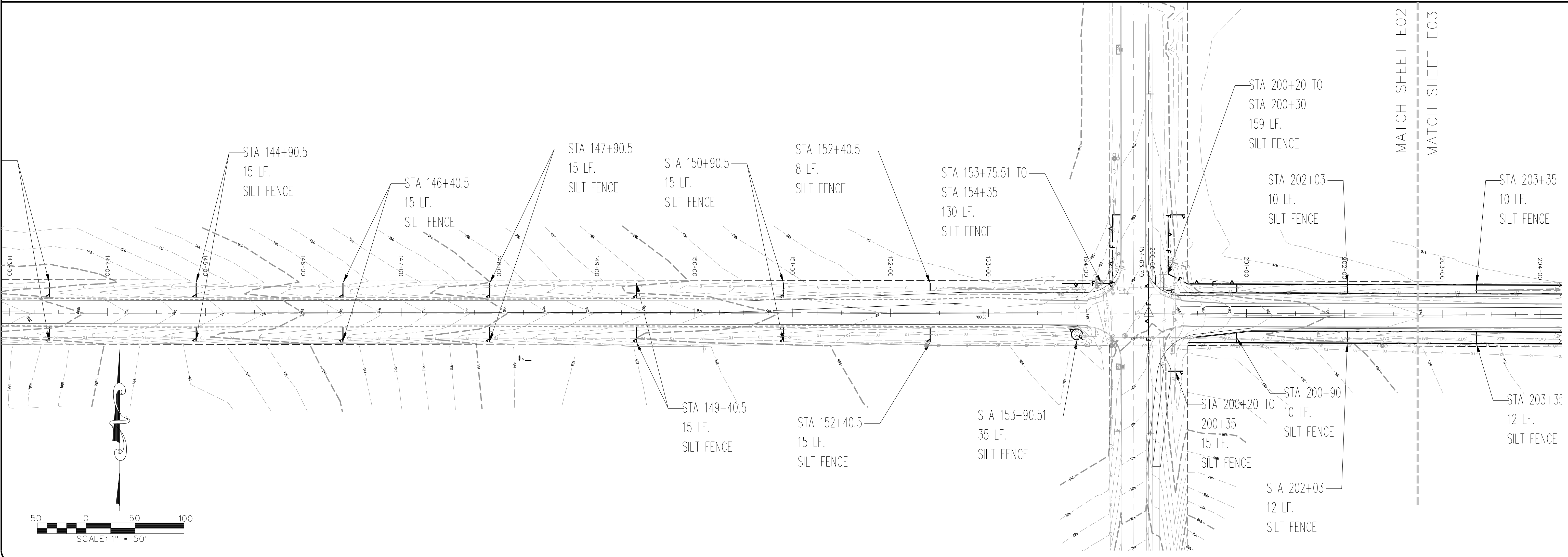
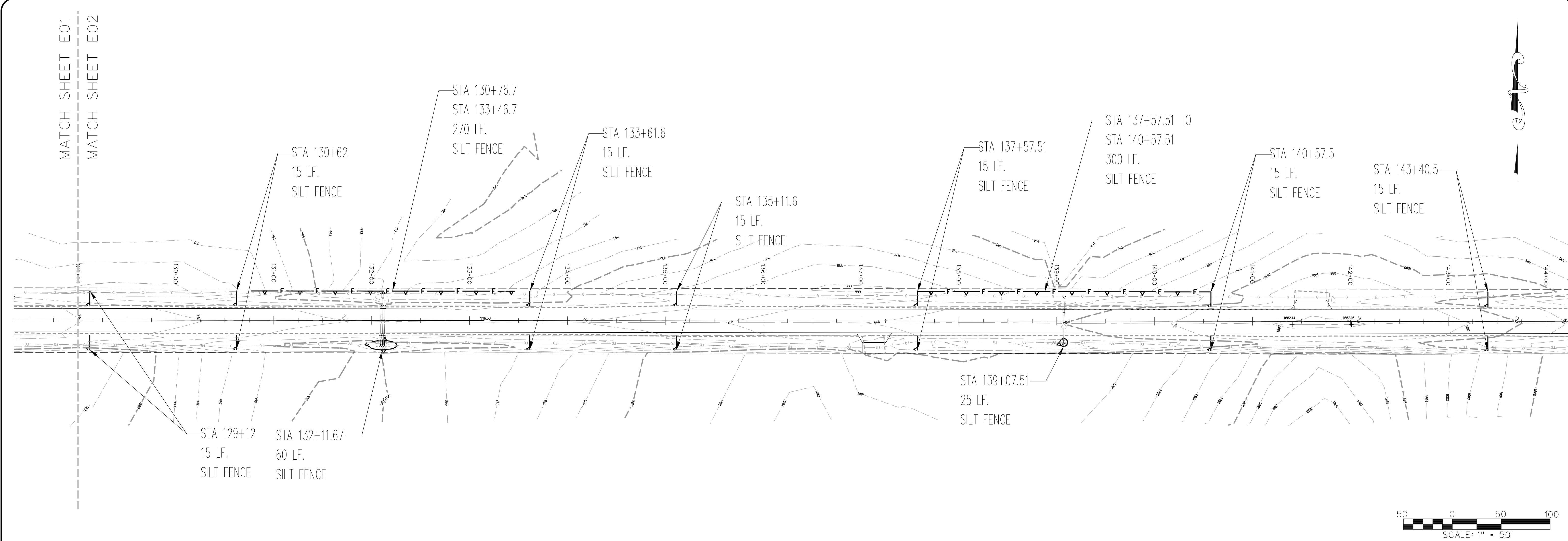
19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlce@leechamberlinengineers.com

DRAWING TITLE:
*EROSION
CONTROL*

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET E01



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA

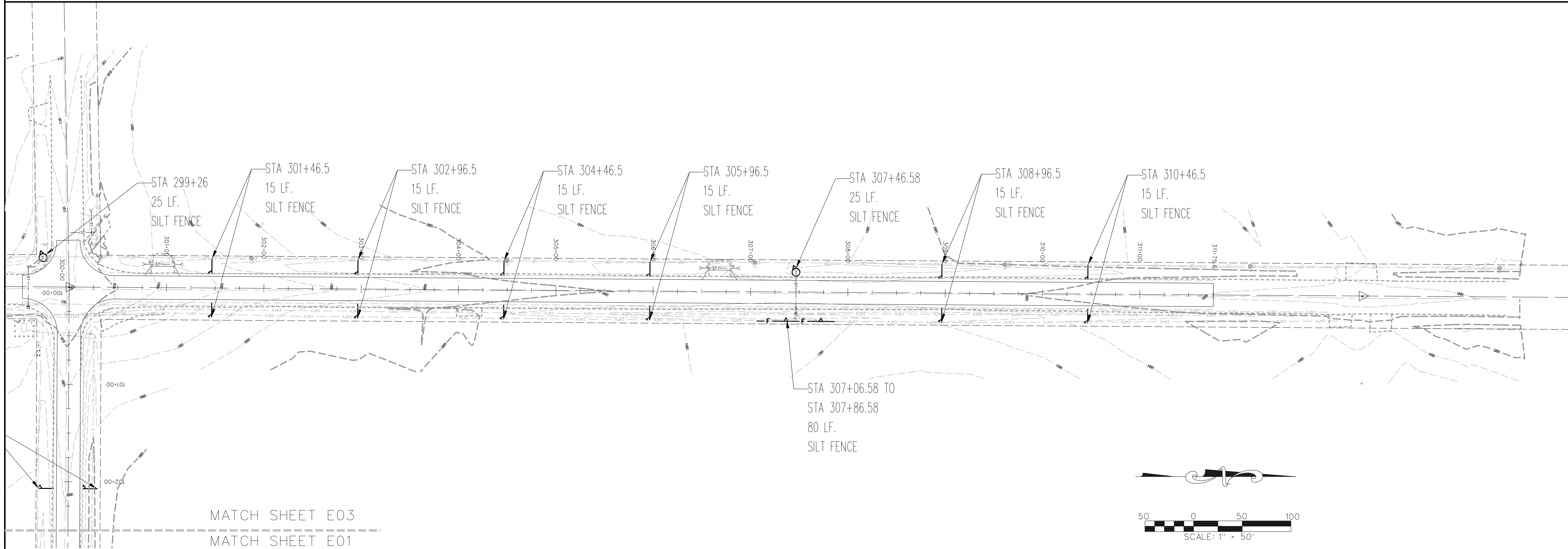
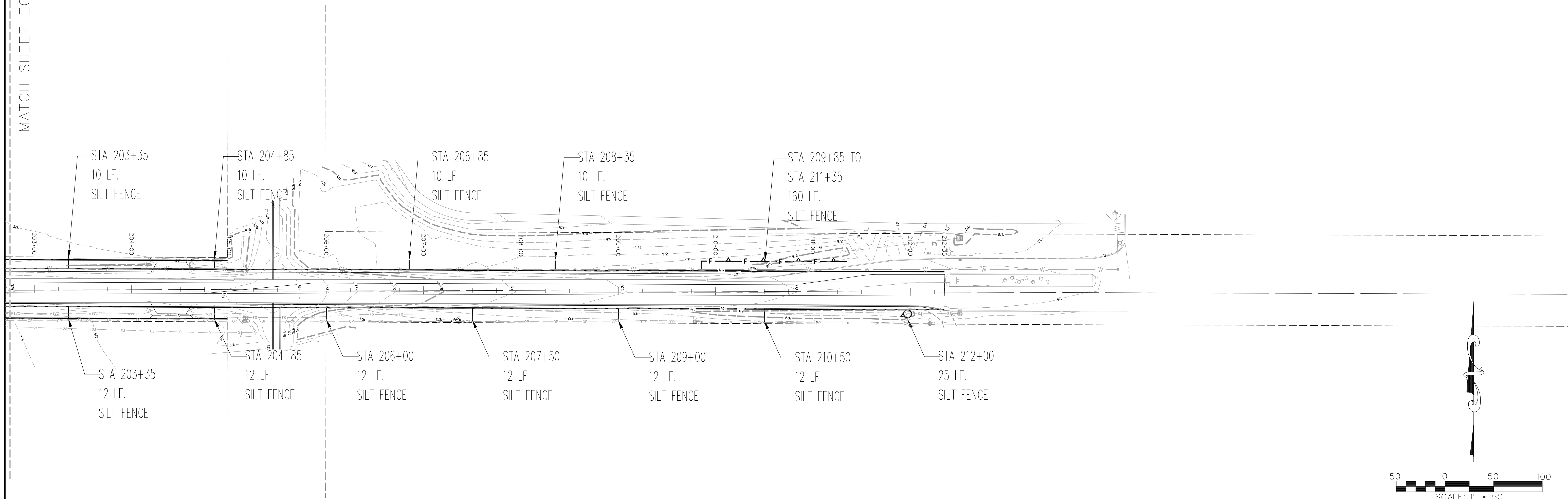
CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlce@chamberlinengineers.com

DRAWING TITLE:
*EROSION
CONTROL*

DRAWN BY: J.G.P.
CHECKED BY: M.L.L.
DATE: 06-21-19
JOB NO. 19015
SHEET E02

MATCH SHEET E03



MATCH SHEET E03
MATCH SHEET E01



19TH ST & SW COUNTY LINE RD HMA
PAVEMENT IMPROVEMENTS
CITY OF GRIMES, IOWA



3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@chamberlinengineers.com

DRAWING TITLE:

EROSION
CONTROL

DRAWN BY:
J.G.P.
CHECKED BY:
M.L.L.
DATE:
06-21-19
JOB NO.
19015

SHEET
E03



*101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846*

AGENDA MEMO

Item No.
For Meeting of 6/25/2019

AGENDA HEADING: Notice of Public Hearing on Plans, Specifications and Form of Contract and Notice to Bidders

SYNOPSIS: City staff has reviewed plans with consultant engineer. Consultant was able to design project within existing ROW. Project is on schedule and staging is designed to coordinate with the County Line/44 public improvements. Intermediate Substantial Completion date is Oct 15, 2019 and Final Substantial Completion date is Nov. 1, 2019.

FISCAL IMPACT: Project is identified on current CIP and funding is provided from GO bonds.

PREVIOUS COUNCIL ACTION(S): Council approved proposal for design and construction.

BOARD/COMMISSION ACTION(S): NA

STAFF/COMMITTEE RECOMMENDATION: Staff recommends approval to set public hearing.

Weston Wunder
Public Works Director

**NOTICE OF PUBLIC HEARING ON PLANS
SPECIFICATIONS AND FORM OF CONTRACT
AND
NOTICE TO BIDDERS**

Notice of public hearing and letting on proposed plans and specifications, proposed form of contract and estimate of cost for, **"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS"**, for the City of GRIMES, Iowa and the taking of bids therefore.

NOTICE IS HEREBY GIVEN:

Sealed proposals will be received by the City of GRIMES, Iowa, at the City Hall, until **2:00 o'clock P.M., on the 2nd day of August, 2019**, for **"2019 CITY OF GRIMES 19TH STREET AND SW COUNTY LINE ROAD HMA PAVEMENT IMPROVEMENTS"**, and work incidental there as hereinafter described in general, and as described in detail in the plans and specifications for said improvements on file in the office of the City Clerk no later than **July 2, 2019**.

Proposals received will be opened and tabulated at a public meeting presided over by the appointed City representative at **2:00 o'clock P.M., on the 2nd day of August, 2019** at Grimes City Hall, after which the proposals will be presented to the City Council of GRIMES, Iowa, and considered at a meeting to be held in the City Hall, GRIMES, Iowa, at **5:30 o'clock P.M. on the 13th day of August, 2019**, or at such later time and place as may then be fixed.

The City Council of GRIMES, Iowa, will hold a public hearing on the proposed plans, specifications, form of contracts and estimate of cost for the construction of said improvements hereinafter described in accordance with the provisions of Chapter 384, Code of Iowa, at **5:30 o'clock P.M. on the 13th day of August, 2019**, in the City of GRIMES, Iowa. At said hearing any interested person may appear and file objections thereto or to the cost of the improvements.

A general description of the work upon which proposals will be received is as follows:

The project consists of improvements being, approximately:

8500	EXCAVATION, CLASS 10, CY
7300	GRANULAR SUBBASE, TON
340	ROADWAY CULVERTS, 18 IN. – 36 IN. DIA., LF
2000	HMA ST SURFACE ½ IN, PG 58-28S, TON
5000	HMA ST BASE ¾ IN, PG 58-28S, TON
350	HMA ST BASE WIDENING ¾ IN PG 58-28S, TON
450	HMA HT SURFACE ½ IN, PG 58-28H, TON
275	PORTLAND CEMENT CONCRETE WIDENING, SY

and all associated equipment, labor and materials to complete these items and related items of works as noted in the plans and specifications.

The method of construction of all improvements shall be by contract in accordance with the plans and specifications now on file and the general stipulation for said improvements approved by the City Council.

All bids must be filed with the Clerk on or before the time herein set, all bids shall be made on forms furnished by the City, and must be enclosed in a separate sealed envelope and plainly identified with the name of the bidder and the project name. Each proposal shall be accompanied by a bid bond, cashier's or certified check or a credit union certified share draft, in a separate sealed, identified envelope written

with an amount equal to 10 percent (10%) of the total amount of the proposal. The certified or cashier's check shall be drawn on a bank in Iowa or a bank chartered under the laws of the United States; and such check or share draft should be made payable to the Treasurer of the City of GRIMES as a security that if awarded a contract by resolution of said Council, the Bidder will enter into a contract at the prices bid and furnish the required performance and payment bond and certificate of insurance. The certified or cashier's check or certified share draft may be cashed, or the bid bond redeemed, if the contractor fails to enter into a contract, or fails to provide a certificate of insurance on the form provided in the specifications within ten (10) days after the acceptance of his proposal by resolution of the Council. No bidder may withdraw a proposal within thirty (30) days after the date set for opening bids.

The City reserves the right to reject any and all bids, to waive informalities and technicalities and to enter into such contracts as it shall deem for the best interest of the City.

The Council reserves the right to defer acceptance of any proposal for a period not to exceed 30 calendar days after the date bids are to be received.

Liquidated damages in the amount of **\$2,000.00** per calendar day will be assessed for each day that work shall remain uncompleted after the end of the contract period with due allowance for extensions of the contract period due to conditions beyond the control of the contractor.

The successful bidder will be required to furnish a Performance Bond in an amount equal to one hundred percent (100%) of the contract price, and the bond is to be issued by a responsible surety and shall guarantee the faithful performance of the contract and the terms and condition therein contained and shall guarantee the prompt payment for the materials and labor and protect and save harmless the City and its agents from claims and damages of any kind caused by the operation of the Contractor.

Project starting date will be specified in the written Notice to Proceed. The entire project shall be substantially completed by **November 1, 2019** with an intermediate substantial completion date of **October 15, 2019** for SW County Line Road Improvements. A Notice to Proceed on the projects is expected to be issued on or about **August 19, 2019**.

By virtue of the statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor to the extent lawfully required under Iowa statutes.

Partial payments to the Contractor may be made periodically throughout the duration of this project in intervals not less than 30 days and not greater than 90 days. Partial payments will be in amounts proportionate to the amount of work completed. Requests for partial payments shall be submitted to the Consultant Engineer for review at least ten (10) calendar days prior to the second Tuesday of the month. Upon his review of the partial payment request, and upon his judgment of the work completed, the Consultant Engineer may or may not recommend payment at the regularly scheduled City Council meeting on the second Tuesday of the month.

Payments to the Contractor will be made in cash from such cash funds of said City as may be legally used for said purposes, including the proceeds from the Local Option Tax, General Obligation Bonds and non-participating items from Sewer Revenue Funds. Any other combination of funds may be used at the discretion of the City Council.

Before final payment is made, the Contractor shall furnish vouchers showing that all subcontractors and workers and all persons furnishing materials have been fully paid for such materials and labor and that the City may retain up to FIVE (5) PERCENT of the project cost for a period of ninety (90) calendar days following such completion and approval, unless satisfied that all subcontractors and workers and all persons furnishing materials have been paid.

Before final payment will be made, the Contractor shall file, in duplicate with the City an itemized statement showing the amount of Iowa Sales Tax and Use Tax, and to whom paid on all materials which have become a part of the finished work.

Final payment will be made within thirty (30) calendar days after completion and final acceptance by the City Council, providing no claims are on file, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa, 1993.

If final payment is not made within the time allowed under Section 573.14 of the Iowa Code, 1993, the Contractor will be entitled to interest on the amount unpaid, at a rate determined by the 1993 Iowa Code Section 12C.6. Payment of the cost of said projects will be made from cash on hand, special assessments or other funds as may be legally used for said purpose.

Plans and specifications governing the construction of the proposed improvements have been prepared by **LEE Chamberlin Consultant Engineers, P.L.L.C.**; which plans and specifications and the proceedings of the City Council referring to and defining said improvements are hereby made a part of this notice and the proposed contract by reference and the proposed contract shall be executed to comply therewith.

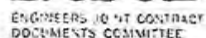
Copies of said plans and specifications and form of contracts will be on file no later than **July 2, 2019** in the office of the Clerk, City Hall, GRIMES, Iowa, for examination by bidders. Copies may also be obtained from **LEE Chamberlin Consultant Engineers, P.L.L.C., 3117 115th STREET, VAN METER, Iowa, 50261**, NO deposit is required.

Published upon order of the City Council of GRIMES, Iowa.

Scott Mikkelsen, City Mayor

Attest: _____
Rochelle Williams, City Clerk

Date: _____



6

Application For Payment

Change Order Summary

1. ORIGINAL CONTRACT PRICE	\$	\$528,472.07
2. Net change by Change Orders	\$	\$19,814.85
3. Current Contract Price (Line 1 + 2)	\$	\$548,286.92
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)	\$	\$548,286.92
5. RETAINAGE:		
a. 5% X \$548,286.92 Work Completed	\$	\$27,414.35
b. 5% X Stored Material	\$	
c. Total Retainage (Line 5.a + Line 5.b)	\$	\$27,414.35
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	\$	\$520,872.57
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$	\$468,188.42
8. AMOUNT DUE THIS APPLICATION	\$	\$52,684.15
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)	\$	\$27,414.35

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Russell Carew	Date: 6/19/19
-------------------	---------------

(Line 8 or other - attach explanation of the other amount)

(Line 8 or other - attach explanation)

(Engineer)

6.19.2019
(Date)

\$ _____
(Line 8 or other - attach explanation of the other amount)

(Owner) (Date)

Funding or Financing Entity (if applicable)	(Date)
---	--------

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): E 1st St & SE 19th St Paving & Trail Connection									Application Number: 6				
Application Period: 12/31/18 - 6/14/19									Application Date: 4/3/24				
A							B	C	D	E	F		
Item		Contract Information						Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Quantity Adjustment (CO1 + CO2)	Total Quantity	Units	Unit Price	Total Value of Item (\$)						
1.01	MOBILIZATION	1		1	LS	\$38,632.17	\$38,632.17	1	\$38,632.17		\$38,632.17	100.0%	
1.02	TRAFFIC CONTROL	1		1	LS	\$8,295.00	\$8,295.00	1	\$8,295.00		\$8,295.00	100.0%	
2.01	CLEARING AND GRUBBING	1		1	LS	\$960.00	\$960.00	1	\$960.00		\$960.00	100.0%	
2.02	TOPSOIL, STRIP, STOCKPILE & RESPREAD	2556		2556	CY	\$2.50	\$6,390.00	2556	\$6,390.00		\$6,390.00	100.0%	
2.03	REMOVE GRAVEL AND RIP RAP	1		1	LS	\$433.00	\$433.00	1	\$433.00		\$433.00	100.0%	
2.04	EXCAVATION, CLASS 10	4830		4830	CY	\$3.25	\$15,697.50	4830	\$15,697.50		\$15,697.50	100.0%	
2.05	SUBGRADE PREPARATION, 6-INCH	5378		5378	SY	\$1.60	\$8,604.80	5378	\$8,604.80		\$8,604.80	100.0%	
2.06	SUBGRADE PREPARATION, 12-INCH	889		889	SY	\$1.75	\$1,555.75	889	\$1,555.75		\$1,555.75	100.0%	
2.07	MODIFIED SUBBASE, 6-INCH	889		889	SY	\$7.90	\$7,023.10	889	\$7,023.10		\$7,023.10	100.0%	
2.08	GRANULAR SURFACING - PERMANENT	33		33	TON	\$27.00	\$891.00	33	\$891.00		\$891.00	100.0%	
2.09	EARTHWORK COMPACTION TESTING	1		1	LS	\$4,200.00	\$4,200.00	1	\$4,200.00		\$4,200.00	100.0%	
3.01	TRENCH FOUNDATION	70		70	TON	\$40.00	\$2,800.00	70	\$2,800.00		\$2,800.00	100.0%	
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	20		20	CY	\$95.00	\$1,900.00	20	\$1,900.00		\$1,900.00	100.0%	
4.01	STORM SEWER, TRENCHED, 12-INCH CMP	63	31	94	LF	\$39.00	\$3,666.00	94	\$3,666.00		\$3,666.00	100.0%	
4.02	STORM SEWER, TRENCHED, 15-INCH	51		51	LF	\$39.00	\$1,989.00	51	\$1,989.00		\$1,989.00	100.0%	
4.03	STORM SEWER, TRENCHED, RCP, 15-INCH	94	-25	69	LF	\$44.00	\$3,036.00	69	\$3,036.00		\$3,036.00	100.0%	
4.04	STORM SEWER, TRENCHED, RCP, 24-INCH	88		88	LF	\$73.00	\$6,424.00	88	\$6,424.00		\$6,424.00	100.0%	
4.05	STORM SEWER, TRENCHED, 30-INCH	545		545	LF	\$80.00	\$43,600.00	545	\$43,600.00		\$43,600.00	100.0%	
4.06	STORM SEWER, TRENCHED, RCP 36-INCH	55		55	LF	\$133.00	\$7,315.00	55	\$7,315.00		\$7,315.00	100.0%	
4.07	REMOVAL OF STORM SEWER, 8" SUBDRAIN	545		545	LF	\$2.00	\$1,090.00	545	\$1,090.00		\$1,090.00	100.0%	
4.08	PIPE APRON, CMP, 12-INCH	3	1	4	EA	\$1,184.00	\$4,736.00	4	\$4,736.00		\$4,736.00	100.0%	
4.09	PIPE APRON, RCP, 15-INCH	3	-1	2	EA	\$2,402.00	\$4,804.00	2	\$4,804.00		\$4,804.00	100.0%	
4.10	PIPE APRON, RCP, 24-INCH	4		4	EA	\$2,892.00	\$11,568.00	4	\$11,568.00		\$11,568.00	100.0%	
6.01	STORM SEWER MANHOLE, SW, 401, 60-INCH	3		3	EA	\$3,312.00	\$9,936.00	3	\$9,936.00		\$9,936.00	100.0%	
6.02	STORM SEWER MANHOLE, SW, 401, 72-INCH	1	-1		EA	\$4,090.00							
6.03	INTAKE, SW-501	1		1	EA	\$1,955.00	\$1,955.00	1	\$1,955.00		\$1,955.00	100.0%	
6.04	INTAKE, SW-505	3		3	EA	\$2,660.00	\$7,980.00	3	\$7,980.00		\$7,980.00	100.0%	
6.05	CIRCULAR AREA INTAKE, SW-512	1		1	EA	\$1,644.00	\$1,644.00	1	\$1,644.00		\$1,644.00	100.0%	
6.06	INTAKE, SW-512 (WITH FLUME)	1		1	EA	\$1,644.00	\$1,644.00	1	\$1,644.00		\$1,644.00	100.0%	
6.07	STORM STRUCTURE VAULT	1		1	EA	\$8,495.00	\$8,495.00	1	\$8,495.00		\$8,495.00	100.0%	
6.08	CONNECT TO EXISTING STORM SEWER	7		7	EA	\$448.00	\$3,136.00	7	\$3,136.00		\$3,136.00	100.0%	
6.09	REMOVE STORM STRUCTURS (FES)	8		8	EA	\$158.00	\$1,264.00	8	\$1,264.00		\$1,264.00	100.0%	
7.01	PAVEMENT WIDENING, PCC, 8-INCH	780	333	1113	SY	\$85.10	\$94,716.30	1113	\$94,716.30		\$94,716.30	100.0%	
7.02	PCC PAVEMENT SAMPLES AND TESTING	1	0.25	1.25	LS	\$2,625.00	\$3,281.25	1.25	\$3,281.25		\$3,281.25	100.0%	
7.03	PAVEMENT REMOVAL AND DISPOSITION	411	308	719	SY	\$7.55	\$5,428.45	719	\$5,428.45		\$5,428.45	100.0%	
7.04	PAVING, PCC, 5-INCH TRAIL	4510	-189.5	4320.5	SY	\$35.00	\$151,217.50	4320.5	\$151,217.50		\$151,217.50	100.0%	
7.05	DETECTABLE WARNING	91	-3	88	SF	\$21.35	\$1,878.80	88	\$1,878.80		\$1,878.80	100.0%	
7.06	DRIVEWAY, PAVED, PCC, 7-INCH	158	-45	113	SY	\$45.20	\$5,107.60	113	\$5,107.60		\$5,107.60	100.0%	
7.07	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT	1		1	LS	\$7,245.00	\$7,245.00	1	\$7,245.00		\$7,245.00	100.0%	
9.01	SEEDING, FERTILIZING, AND MULCHING - TYPE I	2		2	AC	\$4,095.00	\$8,190.00	2	\$8,190.00		\$8,190.00	100.0%	
9.02	LANDSCAPING, NATIVE GRASS & MULCH	1		1	LS	\$9,674.00	\$9,674.00	1	\$9,674.00		\$9,674.00	100.0%	
9.03	RIP RAP, CLASS E REVETMENT	98		98	TON	\$51.50	\$5,047.00	98	\$5,047.00		\$5,047.00	100.0%	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): E 1st St & SE 19th St Paving & Trail Connections								Application Number: 6					
Application Period: 12/31/18 - 6/14/19								Application Date: 43634					
A							B	C	D	E	F		
Item		Contract Information						Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Quantity Adjustment (CO1 + CO2)	Total Quantity	Units	Unit Price	Total Value of Item (\$)						
9.04	SILT FENCE, INSTALL & REMOVE	575		575	LF	\$2.10	\$1,207.50	575	\$1,207.50		\$1,207.50	100.0%	
9.05	SILT FENCE, CLEAN-OUT	575	-575		LF	\$1.05							
9.06	FILTER SOCK	790		790	LF	\$2.10	\$1,659.00	790	\$1,659.00		\$1,659.00	100.0%	
9.07	INTAKE PROTECTION, DROP-IN	8		8	EA	\$183.75	\$1,470.00	8	\$1,470.00		\$1,470.00	100.0%	
9.08	STABILIZED CONSTRUCTION ENTRANCE	20		20	TON	\$50.00	\$1,000.00	20	\$1,000.00		\$1,000.00	100.0%	
9.09	ALTERNATE NO 1 - LANDSCAPING, NATIVE GRASS & MULCH	1		1	LS	\$26,472.00	\$26,472.00	1	\$26,472.00		\$26,472.00	100.0%	
CO 1.1	PATCHING SUBGRADE PREP		178	178	SY	\$3.00	\$534.00	178	\$534.00		\$534.00	100.0%	
CO 1.2	PATCHING MODIFIED SUBBASE		178	178	SY	\$8.90	\$1,584.20	178	\$1,584.20		\$1,584.20	100.0%	
CO 1.3	COLLAR (REPLACES BID ITEM 6.02)		1	1	EA	\$910.00	\$910.00	1	\$910.00		\$910.00	100.0%	
Totals							\$548,286.92		\$548,286.92		\$548,286.92	\$1.00	

Stored Material Summary

Contractor's Application

[illegible]



101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846

AGENDA MEMO

Item No.
For Meeting of 6/25/2018

AGENDA HEADING: E 1st Street & SE 19th Paving & Trail Connections

SYNOPSIS: Rochon Corporation of Iowa (Contractor) has satisfactorily completed in general compliance with terms, conditions, and stipulations of said Contract for E 1st St & SE 19th St Paving & Trail Connections, dated June 26, 2018.

FISCAL IMPACT: Project budget increased by 19,814.85 as a result of two required change orders. City staff will make adjustments to current CIP as a result of increased cost.

PREVIOUS COUNCIL ACTION(S): Council approved project

BOARD/COMMISSION ACTION(S): NA

STAFF/COMMITTEE RECOMMENDATION: Staff has received the Fox letter dated June 19, 2019, and recommends approval of items 1 – 4 outlined in attached letter. As outlined by Fox Engineering the contractor did exceed the substantial completion date by 14 days which resulted in an increased cost to administer the project. Staff recommends acceptance of the project with 4000.00 of liquidated damages to offset additional administration cost incurred by City of Grimes.

Weston Wunder
Public Works Director



June 19, 2019

Mayor and City Council
City of Grimes
101 North Harvey Street
Grimes, IA 50111

RE: **E 1st St & SE 19th St Paving & Trail Connections**
Engineering Recommendation for Completion
1005-14A.600

Dear Mayor and City Council,

Rochon Corporation of Iowa (Contractor) has satisfactorily completed in general compliance with the terms, conditions, and stipulations of said Contract for E 1st St & SE 19th St Paving & Trail Connections, dated June 26, 2018. FOX has included the following for Council approval:

1. **Change Order No. 2** adjusts the quantities based on items installed.
2. **Progress Payment No. 6** releases all payment except the 5% retainage.
3. **Engineer's Statement of Final Completion**
4. **Progress Payment No. 7** releases the 5% retainage after 30 days after acceptance of the project.

The Original Contract Price was \$528,472.07 and there was a total of two Change Orders totaling an addition of \$19,814.85. The total amount due to the Contractor for the fulfillment of said Contract is **\$548,286.92**

The final work was completed on May 17, 2019. The Contract final completion date was May 17, 2019.

The Contractor exceeded the substantial completion date of November 16, 2018 by 14 days. The approved substantial completion date was November 30, 2018. Note that the contract substantial completion date was extended by 15 days per Change Order #1 to complete the SE 19th St paving patching.

In accordance with the contract documents, liquidated damages could be assessed in the amount of \$500/day for substantial completion for a total of \$7,000.

According to the bid documents, the Owner has the following options:

Option A: Accept the project with no liquidated damages and/or other reductions in payment.

Option B: Accept the project with liquidated damages of \$7,000 for exceeding substantial completion.

Option C: Accept the project with liquidated damages of another amount (to be determined by the Owner).

If **Option A** is selected, \$27,414.35 should be paid to the Contractor no sooner than thirty (30) days following formal acceptance of the construction by the City Council.

If **Option B** is selected, owner shall write in \$20,414.35 above owner's signature line on Application for Payment No. 7, and make this payment to the contractor no sooner than thirty (30) days following formal acceptance of the construction by the City Council.

If **Option C** is selected, owner shall write in other amount above owner's signature line on Application for Payment No. 7, attach explanation of other amount, and make the other amount payment to the contractor no sooner than thirty (30) days following formal acceptance of the construction by the City Council.

It is our professional opinion that a reduction in payment would be warranted. There was inconvenience to the public due to the extended construction timeframe and impacts to traffic and use of road and trail. Additionally, due to the extended construction timeframe, the City incurred an additional \$4,000.00 in engineering administration and observation fees. In our opinion, a minimum reduction of \$4,000 to cover direct costs and a maximum of \$7,000 to reflect the above direct costs and inconvenience to the public could be warranted.

If you find the documents to be acceptable, please sign three copies of each of the change order and progress payment documents. Please keep one copy for your records and distribute the others to Rochon Corporation and FOX Engineering.

After acceptance of Final Completion by resolution of the City Council, the City shall hold Progress Payment No. 7 for at least 30 days prior to payment to Rochon Corporation.

It has been a pleasure working on this project. FOX Engineering appreciates the work and our continued partnership with The City of Grimes.

Sincerely,
FOX Engineering Associates, Inc.



John Gade, P.E.
Project Manager

Enclosures: *Change Order No. 2*
 Progress Payment No. 6
 Progress Payment No. 7
 Engineering Statement of Final Completion

CC: *Rochon Corporation*

Engineer's Statement of Completion

Project: E 1st St & SE 19th St Paving & Trail Connections	Date of Contract: June 26, 2018
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 1005-14A
Contractor: Rochon Corporation of Iowa	

I hereby state that the construction of **E 1st St & SE 19th St Paving & Trail Connections** by a Contract dated June 26, 2018 has been satisfactorily completed in general compliance with the terms, conditions, and stipulations of said Contract.

The work was completed on May 17, 2019. The Contract completion date is May 17, 2019.

The Contractor exceeded the substantial completion date of November 16, 2018 by 14 days with an actual substantial completion date of November 30, 2018.

In accordance with the contract documents, liquidated damages could be assessed in the amount of \$500/day for substantial completion for a total of \$7,000.00 (applied at the discretion of the Owner).

I further state that the total amount due to the Contractor for the fulfillment of said Contract is \$548,286.92.

The derivation of this total amount is The Original Contract Price of \$547,395.00 plus two Change Orders totaling \$19,814.85. Should the Owner elect to assess liquidated damages and/or other reductions in payment, these reductions should be reflected in the actual payment for Pay Application No. 7.

Ninety-five percent (95%) of the total amount due to the Contractor should be paid after the acceptance of the construction by resolution of the City Council. The remaining five percent (5%) shall then be paid no sooner than thirty (30) days following formal acceptance of the construction by the City Council provided that no unpaid claims exist in connection with this Contract. The Contractor will receive interest on any unpaid balance at the maximum legal rate from and after thirty (30) days following acceptance of the project by the City Council.

Signed:

FOX Engineering Associates

By: 

Iowa Registration No.: 23760

Date: 6/20/19

FOX PN: 1005-14A

Accepted by:

Owner: _____

Resolution: _____

Date: _____

Signed: _____

Title: _____

Attest: _____

Distribution:

Engineer
Contractor
Owner
IDNR

Engineer's Statement of Completion

Project: E 1st St & SE 19th St Paving & Trail Connections	Date of Contract: June 26, 2018
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 1005-14A
Contractor: Rochon Corporation of Iowa	

I hereby state that the construction of **E 1st St & SE 19th St Paving & Trail Connections** by a Contract dated June 26, 2018 has been satisfactorily completed in general compliance with the terms, conditions, and stipulations of said Contract.

The work was completed on May 17, 2019. The Contract completion date is May 17, 2019.

The Contractor exceeded the substantial completion date of November 16, 2018 by 14 days with an actual substantial completion date of November 30, 2018.

In accordance with the contract documents, liquidated damages could be assessed in the amount of \$500/day for substantial completion for a total of \$7,000.00 (applied at the discretion of the Owner).

I further state that the total amount due to the Contractor for the fulfillment of said Contract is \$548,286.92.

The derivation of this total amount is The Original Contract Price of \$547,395.00 plus two Change Orders totaling \$19,814.85. Should the Owner elect to assess liquidated damages and/or other reductions in payment, these reductions should be reflected in the actual payment for Pay Application No. 7.

Ninety-five percent (95%) of the total amount due to the Contractor should be paid after the acceptance of the construction by resolution of the City Council. The remaining five percent (5%) shall then be paid no sooner than thirty (30) days following formal acceptance of the construction by the City Council provided that no unpaid claims exist in connection with this Contract. The Contractor will receive interest on any unpaid balance at the maximum legal rate from and after thirty (30) days following acceptance of the project by the City Council.

Signed:

FOX Engineering Associates

By: 

Iowa Registration No.: 23760

Date: 6/20/19

FOX PN: 1005-14A

Accepted by:

Owner: _____

Resolution: _____

Date: _____

Signed: _____

Title: _____

Attest: _____

Distribution:

Engineer
Contractor
Owner
IDNR

Engineer's Statement of Completion

Project: E 1st St & SE 19th St Paving & Trail Connections	Date of Contract: June 26, 2018
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 1005-14A
Contractor: Rochon Corporation of Iowa	

I hereby state that the construction of **E 1st St & SE 19th St Paving & Trail Connections** by a Contract dated June 26, 2018 has been satisfactorily completed in general compliance with the terms, conditions, and stipulations of said Contract.

The work was completed on May 17, 2019. The Contract completion date is May 17, 2019.

The Contractor exceeded the substantial completion date of November 16, 2018 by 14 days with an actual substantial completion date of November 30, 2018.

In accordance with the contract documents, liquidated damages could be assessed in the amount of \$500/day for substantial completion for a total of \$7,000.00 (applied at the discretion of the Owner).

I further state that the total amount due to the Contractor for the fulfillment of said Contract is \$548,286.92.

The derivation of this total amount is The Original Contract Price of \$547,395.00 plus two Change Orders totaling \$19,814.85. Should the Owner elect to assess liquidated damages and/or other reductions in payment, these reductions should be reflected in the actual payment for Pay Application No. 7.

Ninety-five percent (95%) of the total amount due to the Contractor should be paid after the acceptance of the construction by resolution of the City Council. The remaining five percent (5%) shall then be paid no sooner than thirty (30) days following formal acceptance of the construction by the City Council provided that no unpaid claims exist in connection with this Contract. The Contractor will receive interest on any unpaid balance at the maximum legal rate from and after thirty (30) days following acceptance of the project by the City Council.

Signed:

FOX Engineering Associates

By: 

Iowa Registration No.: 23760

Date: 6/20/19

FOX PN: 1005-14A

Accepted by:

Owner: _____

Resolution: _____

Date: _____

Signed: _____

Title: _____

Attest: _____

Distribution:

Engineer
Contractor
Owner
IDNR



101 NE Harvey, Grimes, Iowa 50111
515.986.3036 Fax 515.986.3846

AGENDA MEMO

Item No.
For Meeting of 6/25/2018

AGENDA HEADING: E 1st Street & SE 19th Paving & Trail Connections

SYNOPSIS: Rochon Corporation of Iowa (Contractor) has satisfactorily completed in general compliance with terms, conditions, and stipulations of said Contract for E 1st St & SE 19th St Paving & Trail Connections, dated June 26, 2018.

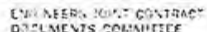
FISCAL IMPACT: Project budget increased by 19,814.85 as a result of two required change orders. City staff will make adjustments to current CIP as a result of increased cost.

PREVIOUS COUNCIL ACTION(S): Council approved project

BOARD/COMMISSION ACTION(S): NA

STAFF/COMMITTEE RECOMMENDATION: Staff has received the Fox letter dated June 19, 2019, and recommends approval of items 1 – 4 outlined in attached letter. As outlined by Fox Engineering the contractor did exceed the substantial completion date by 14 days which resulted in an increased cost to administer the project. Staff recommends acceptance of the project with 4000.00 of liquidated damages to offset additional administration cost incurred by City of Grimes.

Weston Wunder
Public Works Director



7 Ret

OWNER'S POINT CONTRACT DOCUMENTS COMMITTEE		Application Period 12/31/18 - 6/14/19	Application Date: 6/18/2019
To (Owner) City of Grimes	From (Contractor) Rochon Corporation of Iowa	Via (Engineer): FOX Engineering	
Project E 1st St & SE 19th St Paving & Trail Connection	Contract E 1st St & SE 19th St Paving & Trail Connection		
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 1005-14A	

Application For Payment
Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	\$17,654.40	
2	\$2,160.45	
TOTALS	\$19,814.85	
NET CHANGE BY CHANGE ORDERS		\$19,814.85

- | | | |
|---|----|--------------|
| 1. ORIGINAL CONTRACT PRICE | \$ | \$528,472.07 |
| 2. Net change by Change Orders | \$ | \$19,814.85 |
| 3. Current Contract Price (Line 1 ± 2) | \$ | \$548,286.92 |
| 4. TOTAL COMPLETED AND STORED TO DATE
(Column F total on Progress Estimates) | \$ | \$548,286.92 |
| 5. RETAINAGE: | | |
| a. X \$548,286.92 Work Completed | \$ | |
| b. X Stored Material | \$ | |
| c. Total Retainage (Line 5.a + Line 5.b) | \$ | |
| 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c) | \$ | \$548,286.92 |
| 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) | \$ | \$520,872.57 |
| 8. AMOUNT DUE THIS APPLICATION | \$ | \$27,414.35 |
| 9. BALANCE TO FINISH, PLUS RETAINAGE
(Column G total on Progress Estimates + Line 5.c above) | \$ | |

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances), and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective

Contractor Signature Erin Cunn

By: Russell Carey

Date 6/19/19

Payment of \$ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by _____ (Engineer) _____ (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____
Funding or Financing Entity (if applicable) (Date)

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): E 1st St & SE 19th St Paving & Trail Connections										Application Number: 6			
Application Period: 12/31/18 - 6/14/19										Application Date: 43634			
A							B	C	D	E	F		
Item:		Contract Information						Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No	Description	Item Quantity	Quantity Adjustment (CO1 + CO2)	Total Quantity	Units	Unit Price	Total Value of Item (\$)						
1.01	MOBILIZATION	1		1	LS	\$38,632.17	\$38,632.17	1	\$38,632.17		\$38,632.17	100.0%	
1.02	TRAFFIC CONTROL	1		1	LS	\$8,295.00	\$8,295.00	1	\$8,295.00		\$8,295.00	100.0%	
2.01	CLEARING AND GRUBBING	1		1	LS	\$960.00	\$960.00	1	\$960.00		\$960.00	100.0%	
2.02	TOPSOIL, STRIP, STOCKPILE & RESPREAD	2556		2556	CY	\$2.50	\$6,390.00	2556	\$6,390.00		\$6,390.00	100.0%	
2.03	REMOVE GRAVEL AND RIP RAP	1		1	LS	\$433.00	\$433.00	1	\$433.00		\$433.00	100.0%	
2.04	EXCAVATION, CLASS 10	4830		4830	CY	\$3.25	\$15,697.50	4830	\$15,697.50		\$15,697.50	100.0%	
2.05	SUBGRADE PREPARATION, 6-INCH	5378		5378	SY	\$1.60	\$8,604.80	5378	\$8,604.80		\$8,604.80	100.0%	
2.06	SUBGRADE PREPARATION, 12-INCH	889		889	SY	\$1.75	\$1,555.75	889	\$1,555.75		\$1,555.75	100.0%	
2.07	MODIFIED SUBBASE, 6-INCH	889		889	SY	\$7.90	\$7,023.10	889	\$7,023.10		\$7,023.10	100.0%	
2.08	GRANULAR SURFACING - PERMANENT	33		33	TON	\$27.00	\$891.00	33	\$891.00		\$891.00	100.0%	
2.09	EARTHWORK COMPACTION TESTING	1		1	LS	\$4,200.00	\$4,200.00	1	\$4,200.00		\$4,200.00	100.0%	
3.01	TRENCH FOUNDATION	70		70	TON	\$40.00	\$2,800.00	70	\$2,800.00		\$2,800.00	100.0%	
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	20		20	CY	\$95.00	\$1,900.00	20	\$1,900.00		\$1,900.00	100.0%	
4.01	STORM SEWER, TRENCHED, 12-INCH CMP	63	31	94	LF	\$39.00	\$3,666.00	94	\$3,666.00		\$3,666.00	100.0%	
4.02	STORM SEWER, TRENCHED, 15-INCH	51		51	LF	\$39.00	\$1,989.00	51	\$1,989.00		\$1,989.00	100.0%	
4.03	STORM SEWER, TRENCHED, RCP, 15-INCH	94	-25	69	LF	\$44.00	\$3,036.00	69	\$3,036.00		\$3,036.00	100.0%	
4.04	STORM SEWER, TRENCHED, RCP, 24-INCH	88		88	LF	\$73.00	\$6,424.00	88	\$6,424.00		\$6,424.00	100.0%	
4.05	STORM SEWER, TRENCHED, 30-INCH	545		545	LF	\$80.00	\$43,600.00	545	\$43,600.00		\$43,600.00	100.0%	
4.06	STORM SEWER, TRENCHED, RCP 36-INCH	55		55	LF	\$133.00	\$7,315.00	55	\$7,315.00		\$7,315.00	100.0%	
4.07	REMOVAL OF STORM SEWER, 8" SUBDRAIN	545		545	LF	\$2.00	\$1,090.00	545	\$1,090.00		\$1,090.00	100.0%	
4.08	PIPE APRON, CMP, 12-INCH	3	1	4	EA	\$1,184.00	\$4,736.00	4	\$4,736.00		\$4,736.00	100.0%	
4.09	PIPE APRON, RCP, 15-INCH	3	-1	2	EA	\$2,402.00	\$4,804.00	2	\$4,804.00		\$4,804.00	100.0%	
4.10	PIPE APRON, RCP, 24-INCH	4		4	EA	\$2,892.00	\$11,568.00	4	\$11,568.00		\$11,568.00	100.0%	
6.01	STORM SEWER MANHOLE, SW, 401, 60-INCH	3		3	EA	\$3,312.00	\$9,936.00	3	\$9,936.00		\$9,936.00	100.0%	
6.02	STORM SEWER MANHOLE, SW, 401, 72-INCH	1	-1		EA	\$4,090.00							
6.03	INTAKE, SW-501	1		1	EA	\$1,955.00	\$1,955.00	1	\$1,955.00		\$1,955.00	100.0%	
6.04	INTAKE, SW-505	3		3	EA	\$2,660.00	\$7,980.00	3	\$7,980.00		\$7,980.00	100.0%	
6.05	CIRCULAR AREA INTAKE, SW-512	1		1	EA	\$1,644.00	\$1,644.00	1	\$1,644.00		\$1,644.00	100.0%	
6.06	INTAKE, SW-512 (WITH FLUME)	1		1	EA	\$1,644.00	\$1,644.00	1	\$1,644.00		\$1,644.00	100.0%	
6.07	STORM STRUCTURE VAULT	1		1	EA	\$8,495.00	\$8,495.00	1	\$8,495.00		\$8,495.00	100.0%	
6.08	CONNECT TO EXISTING STORM SEWER	7		7	EA	\$448.00	\$3,136.00	7	\$3,136.00		\$3,136.00	100.0%	
6.09	REMOVE STORM STRUCTERS (FES)	8		8	EA	\$158.00	\$1,264.00	8	\$1,264.00		\$1,264.00	100.0%	
7.01	PAVEMENT WIDENING, PCC, 8-INCH	780	333	1113	SY	\$85.10	\$94,716.30	1113	\$94,716.30		\$94,716.30	100.0%	
7.02	PCC PAVEMENT SAMPLES AND TESTING	1	0.25	1.25	LS	\$2,625.00	\$3,281.25	1.25	\$3,281.25		\$3,281.25	100.0%	
7.03	PAVEMENT REMOVAL AND DISPOSITION	411	308	719	SY	\$7.55	\$5,428.45	719	\$5,428.45		\$5,428.45	100.0%	
7.04	PAVING, PCC, 5-INCH TRAIL	4510	-189.5	4320.5	SY	\$35.00	\$151,217.50	4320.5	\$151,217.50		\$151,217.50	100.0%	
7.05	DETECTABLE WARNING	91	-3	88	SF	\$21.35	\$1,878.80	88	\$1,878.80		\$1,878.80	100.0%	
7.06	DRIVEWAY, PAVED, PCC, 7-INCH	158	-45	113	SY	\$45.20	\$5,107.60	113	\$5,107.60		\$5,107.60	100.0%	
7.07	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT	1		1	LS	\$7,245.00	\$7,245.00	1	\$7,245.00		\$7,245.00	100.0%	
9.01	SEEDING, FERTILIZING, AND MULCHING - TYPE I	2		2	AC	\$4,095.00	\$8,190.00	2	\$8,190.00		\$8,190.00	100.0%	
9.02	LANDSCAPING, NATIVE GRASS & MULCH	1		1	LS	\$9,674.00	\$9,674.00	1	\$9,674.00		\$9,674.00	100.0%	
9.03	RIP RAP, CLASS E REVETMENT	98		98	TON	\$51.50	\$5,047.00	98	\$5,047.00		\$5,047.00	100.0%	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): E 1st St & SE 19th St Paving & Trail Connection									Application Number: 6				
Application Period: 12/31/18 - 6/14/19									Application Date: 43634				
A							B	C	D	E	F		
Item		Contract Information						Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Quantity Adjustment (CO1 + CO2)	Total Quantity	Units	Unit Price	Total Value of Item (\$)						
9.04	SILT FENCE, INSTALL & REMOVE	575		575	LF	\$2.10	\$1,207.50	575	\$1,207.50		\$1,207.50	100.0%	
9.05	SILT FENCE, CLEAN-OUT	575	-575		LF	\$1.05							
9.06	FILTER SOCK	790		790	LF	\$2.10	\$1,659.00	790	\$1,659.00		\$1,659.00	100.0%	
9.07	INTAKE PROTECTION, DROP-IN	8		8	EA	\$183.75	\$1,470.00	8	\$1,470.00		\$1,470.00	100.0%	
9.08	STABILIZED CONSTRUCTION ENTRANCE	20		20	TON	\$50.00	\$1,000.00	20	\$1,000.00		\$1,000.00	100.0%	
9.09	ALTERNATE NO 1 - LANDSCAPING, NATIVE GRASS & MULCH	1		1	LS	\$26,472.00	\$26,472.00	1	\$26,472.00		\$26,472.00	100.0%	
CO 1.1	PATCHING SUBGRADE PREP		178	178	SY	\$3.00	\$534.00	178	\$534.00		\$534.00	100.0%	
CO 1.2	PATCHING MODIFIED SUBBASE		178	178	SY	\$8.90	\$1,584.20	178	\$1,584.20		\$1,584.20	100.0%	
CO 1.3	COLLAR (REPLACES BID ITEM 6.02)		1	1	EA	\$910.00	\$910.00	1	\$910.00		\$910.00	100.0%	
Totals							\$548,286.92		\$548,286.92		\$548,286.92	\$1.00	

Stored Material Summary

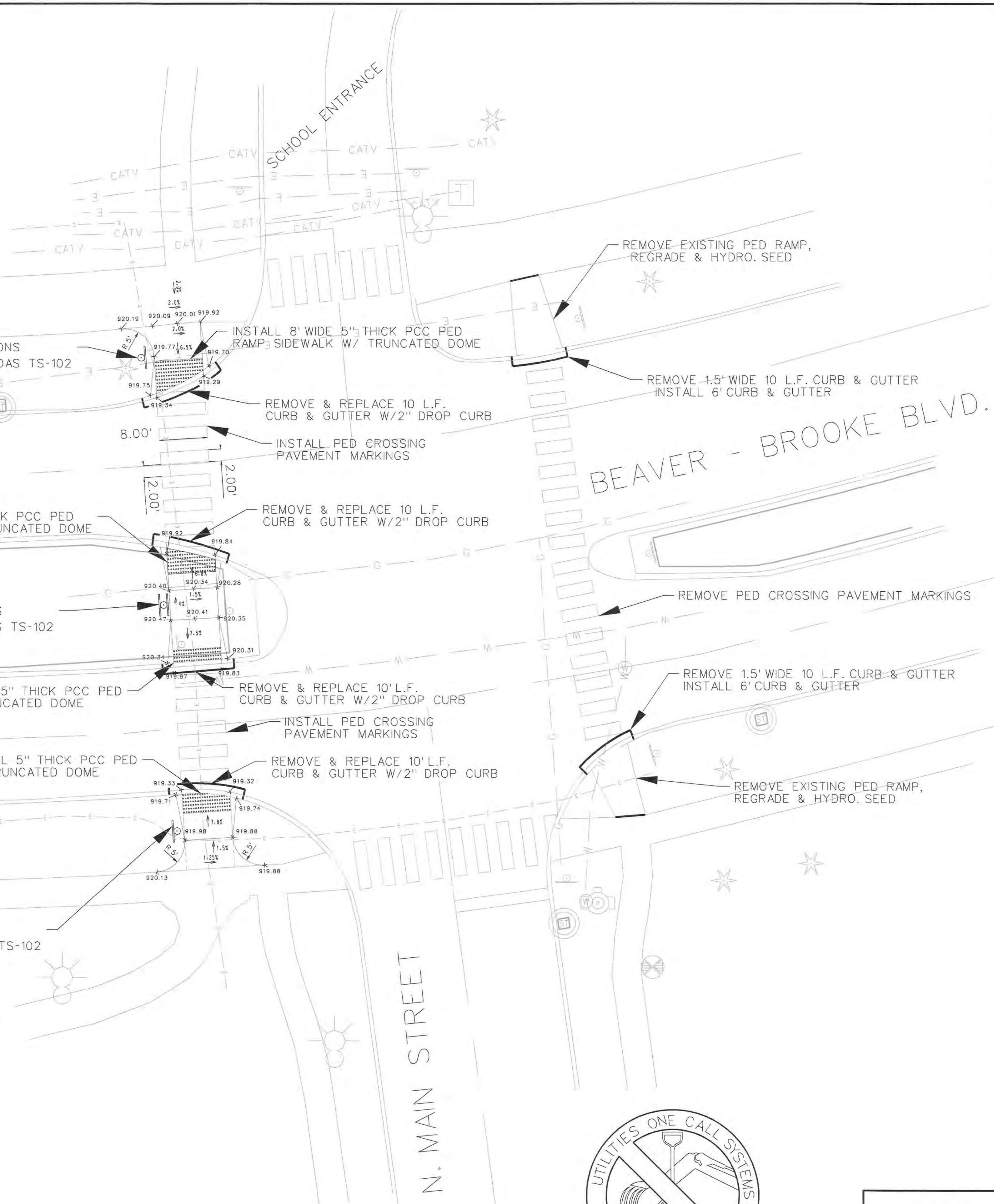
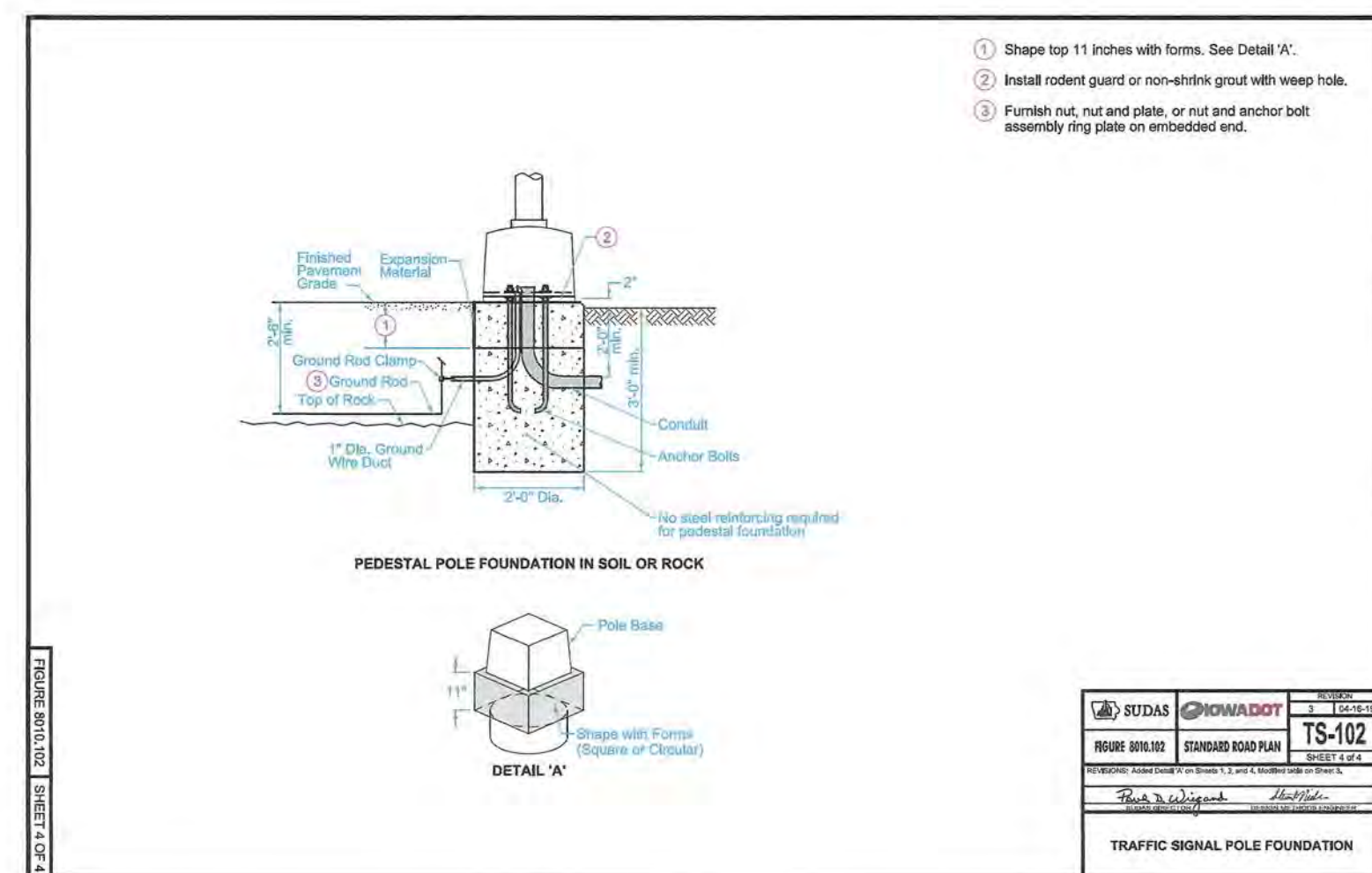
Contractor's Application

[illegible]

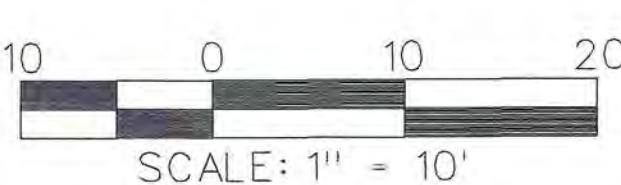
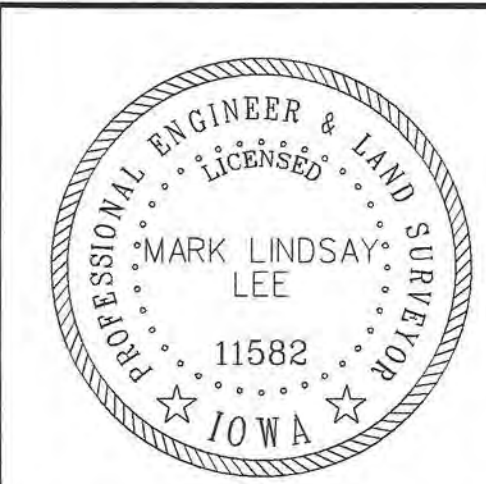
INSTALL RECTANGULAR RAPID FLASHING BEACONS
W/ 5' DEEP & 24" DIA. PCC FOOTING PER SUDAS TS-102

INSTALL RECTANGULAR RAPID FLASHING BEACONS
W/ 5' DEEP & 24" DIA. PCC FOOTING PER SUDAS TS-102

INSTALL RECTANGULAR RAPID FLASHING BEACONS
W/ 5' DEEP & 24" DIA. PCC FOOTING PER SUDAS TS-102



CONTRACTOR TO USE UTILITY
ONE CALL SYSTEM 48 HOURS BEFORE ANY EXCAVATION
1-800-292-8989



- GENERAL NOTES:
1. ALL CONTRACTORS SHALL HAVE ALL PUBLIC AND PRIVATE UTILITIES FIELD LOCATED PRIOR TO BEGINNING ANY CONSTRUCTION WORK THROUGH IOWA ONE-CALL (1-800-292-8989) 48 HOURS PRIOR TO CONSTRUCTION. CONFIRM LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. OWNER AND ENGINEER DO NOT GUARANTEE CORRECTNESS OF ALIGNMENTS SHOWN.
 2. ALL ELEVATIONS ARE ON NAVD 88 DATUM.
 3. ALL QUANTITIES ARE FOR CONTRACTOR CONVENIENCE. WHERE CONFLICTS OCCUR, DRAWINGS SHALL PREVAIL.
 4. ALL DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO PROPERTY LINES UNLESS NOTED. WRITTEN DIMENSIONS SHALL PREVAIL OVER SCALED DIMENSIONS.
 5. ALL SITE IMPROVEMENTS SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT SUDAS SPECIFICATIONS, INCLUDING THE MOST RECENT AMENDMENTS.
 6. P.C.C. PAVEMENT SHALL BE A 7" CLASS "C" CONCRETE MIX WITH CLASS 2 OR CLASS 3 DURABILITY COARSE AGGREGATE AS SPECIFIED IN THE MOST CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION FROM THE IOWA DEPARTMENT OF TRANSPORTATION.
 7. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
 8. THE PUBLIC WORKS DEPARTMENT AND LEE CHAMBERLIN CONSULTANT ENGINEERS MUST BE NOTIFIED BY ALL CONTRACTORS 48 HOURS PRIOR TO COMMENCING WORK.
 10. ALL SITE CONSTRUCTION WORK SHALL BE INSPECTED BY THE CITY OF GRIMES OR THEIR REPRESENTATIVE.
 11. PRIOR TO CONSTRUCTION, THE CITY OF GRIMES PUBLIC WORKS DEPARTMENT SHALL VERIFY WITH LEE CHAMBERLIN CONSULTANT ENGINEERS THAT THE CONSTRUCTION PLANS BEING USED ARE THE APPROVED PLANS AND REFLECT ANY AND ALL REVISIONS.
 12. ALL HOLES RESULTING FROM OPERATIONS OF THE CONTRACTOR, INCLUDING REMOVAL OF FENCE POSTS, UTILITY POLES, OR FOUNDATION STUDIES, SHALL BE FILLED AS SOON AS PRACTICAL, PREFERABLY THE DAY CREATED AND NOT LATER THAN THE FOLLOWING DAY. ANY PORTION OF THE RIGHT-OF-WAY OR PROJECT LIMITS DISTURBED BY ANY SUCH OPERATIONS SHALL BE RESTORED TO AN ACCEPTABLE CONDITION.
 13. ALL AREAS WITHIN THE RIGHT-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE SEED, FERTILIZED AND MULCHED IN ACCORDANCE WITH SECTION 2601 OF THE IOWA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. IF CONSTRUCTION CANNOT BE COMPLETED BEFORE THE END OF THE NORMAL SEEDING PERIOD, TEMPORARY SEEDING WILL BE REQUIRED IN THE INTERIM.
 15. CONTRACTOR SHALL SUPPLY ADEQUATE SIGNING ON ALL STREET CLOSURES TO PREVENT UNNECESSARY DISRUPTION OF TRAFFIC. ALL TRAFFIC CONTROL SIGNING FOR STREET CLOSURES SHALL BE IN ACCORDANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 16. THE CITY OF GRIMES PUBLIC WORKS DEPARTMENT SHALL PERFORM THE CONSTRUCTION AND INSTALLATION OF THE PEDESTRIAN RECTANGULAR RAPID FLASHING BEACONS. THE EQUIPMENT CATALOG SHEETS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

DESIGN START DATE:	01-01-18
DATE PLOTTED:	04-11-18
PRELIMINARY FIELD WORK COMPLETED:	04-09-18
FIELD BOOK NO.	1018-01

INTERSECTION MODIFICATION 2019 IM-2
BEAVERBROOKE BLVD AND N. MAIN ST.
GRIMES, POLK COUNTY, IOWA

LEE
CHAMBERLIN
CONSULTANT ENGINEERS

3117 115TH STREET
VAN METER, IOWA 50261
TELE: (515) 669-4188
EMAIL ADDRESS:
mlee@leechamberlinengineers.com

DRAWING TITLE:
INTERSECTION
MODIFICATION
DETAILS
PEDESTRIAN
CROSSING

DRAWN BY:	J.G.P.
CHECKED BY:	MLL
DATE:	06-17-19
JOB NO.	19014
SHEET	C01

Petition for consideration of Stop Light Placement on SE 37th Street, Grimes, IA

We the undersigned representatives of the Businesses located in the SE Capital Circle Industrial area, City of Grimes, Iowa, hereby request that the City of Grimes take into consideration the need for a stop light with a Left Hand turn lane from SE Capital Circle onto SE 37th Street.

Due to the illimination of the right in and right out turn lane from HWY 141 into this area there will be an increase of traffic . The addition of lanes on SE 37th Street will increase the already difficulty in turning left from SE Capital Circle onto SE 37th Street. Whereas a stop light will allow the unique amount of large vehicle traffic ie: tractor trailer, delivery vehicles, RV's, construction equipment trailers, and normal truck/automobile traffic to have resonable access to this area.

Business Name	Responsible Party Signature	Location Address:	trips IN/OUT
Orr Trucking Inc.	<i>Corey Orr</i> - Corey Orr	4200 SE Capital Cir Grimes, IA 50111	90
Agris	<i>Ker</i> - Kerndir	4211 SE Capital Cir Grimes, IA 50111	16
Sun Concrete Pumping	<i>Annie Meyers</i> Office mgr	201 SE 44th Ct Grimes, IA 50111	60 T
Midwest Const.	<i>Paul Desperes</i>	2021 SE 44th Court Grimes, IA 50111	20 50111
Sprayer Specialties	<i>BO KO</i>	4151 SE Capital Cir	50111 100
PERSONAL	<i>Dario Rodrich</i>	3808 SE Capital Cir	8
A-Plus Trucking	<i>Talk</i>	3700 SE Capital Cir #A	50111 15 TT
Alan Ritchey Inc.	<i>Alan Ritchey</i>	3755 SE Capital Circle	12 TT
MTI DISTRIBUTING	<i>Alan Ritchey</i>	3841 SE CAPITAL CIR.	40
Swimming Pool Supply	<i>Kathy Sweeping</i>	3851 SE Capital Circle	45
Henriksen Contracting	<i>Charles Henriksen</i>	4154 SE Capital Circle Henriksen Contracting LLC	50
Henriksen Washout	<i>BLJBL</i>	3754 SE Capital Circle Henriksen Washout Systems	12
Rick's Towing Company	<i>Bill Rick</i>	4101 SE Capital Cir Rick's Towing Comp.	125
Rick's Towing	<i>Rick's Towing</i>	4101 SE Capital Cir Rick's Towing	
FRITO LAY		corner of SE 41st & Grimes Blvd	200-300?

CITY DEVELOPMENT BOARD
STATE OF IOWA

IN THE MATTER OF THE CITY OF JOHNSTON	)	NO. UA19-05 / JOHNSTON
VOLUNTARY ANNEXATION WITHIN THE	)	
URBANIZED AREA OF THE CITIES OF	)	FILING OF WRITTEN DECISION
GRANGER AND GRIMES	)	
	)	

TO: Cities of Johnston, Granger and Grimes, Polk County Board of Supervisors, Polk County Attorney, Des Moines Area Metropolitan Planning Organization, Iowa Attorney General, Affected Public Utilities and Parties of Record.

You and each of you are hereby notified that the City Development Board has approved the annexation of territory to the City of Johnston under City Development Board Case File No. UA19-05.

Please find enclosed the Findings of Fact, Conclusions of Law, Determination, and Final Order by the City Development Board approving the annexation. An appeal of the Board's decision may be filed within 30-days of the date of the enclosed Order.

If no appeal is filed within 30-days of the date of this Order, the City Development Board will file with the Iowa Secretary of State and record with the Polk County Recorder to complete this annexation.

CITY DEVELOPMENT BOARD



Matt Rasmussen, City Development Board Administrator
Phone: 515-725-3126

PROOF OF SERVICE

The undersigned hereby certifies that a true copy of the foregoing instrument was served upon:

Mr. Andy Loonan
Iowa Dist. Trans. Planner
1020 S. Fourth Street
Ames, IA 50010

Mr. John Sarcone
Polk Co. Attorney
222 Fifth Avenue, Polk County Justice Center
Des Moines, IA 50309

Polk Co. Bd. of Supervisors
111 Court Avenue, Rm. 300, Administrative
Bldg.
Des Moines, IA 50309-2251

Mr. Todd Ashby
DMAMPO/CIRTPA
420 Watson Powell Jr. Parkway, Suite 200
Des Moines, IA 50309

City of Granger
1906 Main Street, P.O. Box 333
Granger, IA 50109-0333

City of Grimes
101 NE Harvey Street
Grimes, IA 50111

Ms. Cyndee Rhames
Johnston City Clerk
6221 Merle Hay Road,
P.O. Box 410
Johnston, IA 50131-0410

Reichenbach Farms Inc.
11622 NW Towner Drive
Grimes, IA 50111-8754

Polk County Secondary Roads
5885 NE 14th St.
Des Moines, IA 50313-1202

Polk County Conservation
11407 NW Jester Park Drive
Granger, IA 50109-9675

Golf Holdings LC
207 57th Ct.
West Des Moines, IA 50266-2813

Mr. Jay Brewer
PO Box 470
Grimes, IA 50111-0470

Brookfield Enterprises LLC
11720 NW Oaktree Drive
Grimes, IA 50111-8811

Black Hills Energy
1205 SW 37th Street
Grimes, IA 50111

MidAmerican Energy Company
4299 NW Urbandale Drive
Urbandale, IA 50322

Centurylink
2103 E. University Avenue
Des Moines, IA 50317-5252

Mediacom
2205 Ingersoll Avenue
Des Moines, IA 50312

Johnston Comm. School District
5608 Merle Hay Rd.
Johnston, IA 50131

Xenia Rural Water District
PO Box 39
Bouton, IA 50039

Ms. Suzie Berregaard
8635 NW 121st Street
Grimes, IA 50111-8791

Mr. Richard Powell
8711 NW 121st Street
Grimes, IA 50111-8733

Mr. William Edmundson
11390 NW Rowe Dr.
Granger, IA 50109-9679

Mr. Edward Schuling
11087 NW Towner Dr.
Grimes, IA 50111-8702

Mr. Andrew Black
9359 NW 121st Street
Grimes, IA 50111-8703

J5 Investment LLC
10497 NW 114th Ave.
Granger, IA 50109-9703

Mr. Mark Paup
8630 NW 121st Street
Grimes, IA 50111-8791

Mr. Aaron Siegfried
9090 NW 121st Street
Grimes, IA 50111-8801

Mr. Lemar Koethe
6000 Douglas Ave., Ste. 210
Des Moines, IA 50322-3300

Ms. Natalie Tomaras
9172 NW 121st Street
Grimes, IA 50111-8802

Mr. Denny Drake
9004 NW 121st Street
Grimes, IA 50111-8801

Mr. Ryan Marsh
2312 NE 12th Street
Grimes, IA 50111-4807

Mr. Carl Meyer
8820 Wooded Point Dr.
Johnston, IA 50131-4750

Mr. Shane Larsen
8814 NW 121st Street
Grimes, IA 50111-8826

Mr. Ryan Gladson
12179 NW 89th Pl.
Grimes, IA 50111-2327

Mr. Lucas Slings
12041 NW Towner Dr.
Grimes, IA 50111-8734

Dale R. White Revocable Trust
11971 NW Oaktree Dr.
Grimes, IA 50111-8809

Said copy was mailed in an envelope addressed to them at the address shown above, with postage fully paid and by depositing same in a United States Post Office depository in Des Moines, Iowa, on the 13th day of June, 2019.

Local Delivery
Honorable Tom Miller, Iowa Attorney General


Betty Hessing, Administrative Assistant

BEFORE THE CITY DEVELOPMENT BOARD
STATE OF IOWA

IN THE MATTER OF THE VOLUNTARY	)	NO. UA19-05 / JOHNSTON
ANNEXATION OF THE CITY OF JOHNSTON	)	FINDINGS OF FACT AND
WITHIN THE URBANIZED AREA OF THE CITIES	)	CONCLUSIONS OF LAW AND
OF GRANGER AND GRIMES	)	DETERMINATION

TO: Cities of Johnston, Granger and Grimes, Polk County Board of Supervisors, Polk County Attorney, Des Moines Area Metropolitan Planning Organization, Iowa Attorney General, Iowa Department of Transportation, affected public utilities and parties of interest

STATEMENT OF THE CASE

The City of Johnston (hereinafter the "City") filed its request for City Development Board approval of annexation of territory within the urbanized area of the Cities of Granger and Grimes on May 8, 2019. Notice of City Development Board review of the request and owner's application was given on May 13, 2019, and the Board considered the matter at its June 12, 2019, meeting. The City Development Board, having considered the City's request for approval, the property owner's application, and all evidence submitted by the affected parties hereby makes the following findings of fact, conclusions of law and determination:

FINDINGS OF FACT

1. On October 8, 2018, by written application, which included a map, Reichenbach Farms Inc. requested the City of Johnston to annex the following described property owned by them and located in Polk County, Iowa:

The proposed annexation territory is described in Appendix A attached hereto and by this reference made a part of.
2. On April 19, 2019, the City of Johnston published in an official county newspaper notice of the City Council's meeting on May 6, 2019, to consider the application for voluntary annexation.
3. On April 2, 2019, the City of Johnston provided a copy of the application for voluntary annexation to the Cities of Granger and Grimes, Polk County Board of Supervisors,

- Des Moines Area Metropolitan Planning Organization, Iowa Department of Transportation and affected public utilities.
4. By resolution dated May 6, 2019, which contained a legal description, the City Council of Johnston voted to annex the subject property.
 5. The area to be annexed is within two miles of the Cities of Granger and Grimes and is therefore within their urbanized area.
 6. The area to be annexed has a common boundary with the City of Johnston of more than 50 feet.
 7. The area to be annexed does not contain railroad right-of-way.
 8. On May 8, 2019, the City requested the City Development Board to approve the annexation of the territory described in finding number one. Said request included a copy of the owner's application, map and City Council resolution.
 9. On May 13, 2019, the City Development Board notified, by mail, the Cities of Johnston, Granger and Grimes, Polk County Board of Supervisors, Polk County Attorney, Des Moines Area Metropolitan Planning Organization, Iowa State Attorney General, Iowa Department of Transportation, affected public utilities and parties of interest, of the proposed annexation and request for approval. Said notice invited oral and written evidence relative to the proposed annexation.
 10. The City Development Board received no response from any governmental unit, business or individual.
 11. The Board considered the City's request at its June 12, 2019, meeting and found it to be complete and properly filed.
 12. Based on the information favoring the annexation found in the City's request and other materials filed by the City of Johnston and the absence of evidence of any potential adverse consequences, the Board finds the annexation to be in the public interest.

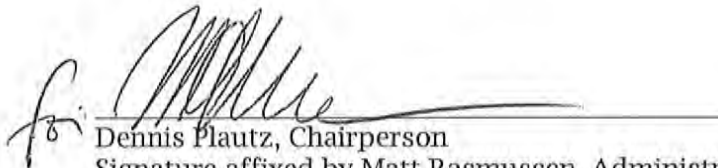
CONCLUSIONS OF LAW

1. The territory to be annexed "adjoins" the City of Johnston as the term is defined in Iowa Code Section 368.1(1) and is within the "urbanized area" of the Cities of Granger and Grimes as the term is defined in Iowa Code Section 368.1(16).
2. The City published notice of the filing of the application and provided copies of the proposed annexation to parties in accordance with the requirements of Iowa Code Section 368.7.
3. The City Development Board possesses jurisdiction to approve or decline the application for annexation in accord with Iowa Code Section 368.7(3). If the application is approved by the Board, the Board is required to file portions of the proceedings in accord with Iowa Code Section 368.7.

4. The resolution by the City Council of Johnston conforms to Iowa Code Section 368.7.
5. The City of Johnston's request for Board approval and the annexation is in substantial compliance with Iowa Administrative Code r. 263—7.2.
6. In accord with the standards set forth in Iowa Code Chapter 368, including the presumption of validity for voluntary annexation approval set forth in Iowa Code Section 368.6, the annexation proposal is in the public's interest.

Dated this 13th day of June, 2019.

CITY DEVELOPMENT BOARD


for _____
Dennis Plautz, Chairperson
Signature affixed by Matt Rasmussen, Administrator for
City Development Board as authorized under Iowa
Administration Code 263 - 9.11(2)

THEREFORE, IT IS ORDERED that the application of the following described territory to the City of Johnston is hereby approved:

The proposed annexation territory is described in Appendix A and attached hereto and by this reference made a part of.

IT IS FURTHER ORDERED that the owner's annexation application and map, City Council resolution, notices of Board review and this Order be filed by the Board with the Johnston City Clerk and that the Board file a copy of the map and legal description with the Iowa Department of Transportation.

To complete the annexation process, the Board Administrator shall mail a copy of this Order and other relevant documents to the Polk County Recorder and Iowa Secretary of State on or after the 31st day following issuance of this Order. To request a stay of completion of the annexation process, a person or city authorized by Iowa Code Section 368.22 to appeal this Order must deliver to the Board Administrator a timely written request for a stay accompanied by notice of the filing of a petition for judicial review or intent to file a petition for judicial review. Any such request shall be referred to the Board for action at its next regularly scheduled meeting or at a special meeting.

Dated this 13th day of June, 2019.

CITY DEVELOPMENT BOARD

for  */s/*
Dennis Plautz, Chairperson

PROOF OF SERVICE

The undersigned hereby certifies that a true copy of the foregoing instrument was served upon:

Mr. Andy Loonan
Iowa Dist. Trans. Planner
1020 S. Fourth Street
Ames, IA 50010

Mr. John Sarcone
Polk Co. Attorney
222 Fifth Avenue, Polk County Justice Center
Des Moines, IA 50309

Polk Co. Bd. of Supervisors
111 Court Avenue, Rm. 300, Administrative
Bldg.
Des Moines, IA 50309-2251

Mr. Todd Ashby
DMAMPO/CIRTPA
420 Watson Powell Jr. Parkway, Suite 200
Des Moines, IA 50309

City of Granger
1906 Main Street, P.O. Box 333
Granger, IA 50109-0333

City of Grimes
101 NE Harvey Street
Grimes, IA 50111

Ms. Cyndee Rhames
Johnston City Clerk
6221 Merle Hay Road,
P.O. Box 410
Johnston, IA 50131-0410

Reichenbach Farms Inc.
11622 NW Towner Drive
Grimes, IA 50111-8754

Polk County Secondary Roads
5885 NE 14th St.
Des Moines, IA 50313-1202

Polk County Conservation
11407 NW Jester Park Drive
Granger, IA 50109-9675

Golf Holdings LC
207 57th Ct.
West Des Moines, IA 50266-2813

Mr. Jay Brewer
PO Box 470
Grimes, IA 50111-0470

Brookfield Enterprises LLC
11720 NW Oaktree Drive
Grimes, IA 50111-8811

Black Hills Energy
1205 SW 37th Street
Grimes, IA 50111

MidAmerican Energy Company
4299 NW Urbandale Drive
Urbandale, IA 50322

Centurylink
2103 E. University Avenue
Des Moines, IA 50317-5252

Mediacom
2205 Ingersoll Avenue
Des Moines, IA 50312

Johnston Comm. School District
5608 Merle Hay Rd.
Johnston, IA 50131

Xenia Rural Water District
PO Box 39
Bouton, IA 50039

Ms. Suzie Berregaard
8635 NW 121st Street
Grimes, IA 50111-8791

Mr. Richard Powell
8711 NW 121st Street
Grimes, IA 50111-8733

Mr. William Edmundson
11390 NW Rowe Dr.
Granger, IA 50109-9679

Mr. Edward Schuling
11087 NW Towner Dr.
Grimes, IA 50111-8702

Mr. Andrew Black
9359 NW 121st Street
Grimes, IA 50111-8703

J5 Investment LLC
10497 NW 114th Ave.
Granger, IA 50109-9703

Mr. Mark Paup
8630 NW 121st Street
Grimes, IA 50111-8791

Mr. Aaron Siegfried
9090 NW 121st Street
Grimes, IA 50111-8801

Mr. Lemar Koethe
6000 Douglas Ave., Ste. 210
Des Moines, IA 50322-3300

Ms. Natalie Tomaras
9172 NW 121st Street
Grimes, IA 50111-8802

Mr. Denny Drake
9004 NW 121st Street
Grimes, IA 50111-8801

Mr. Ryan Marsh
2312 NE 12th Street
Grimes, IA 50111-4807

Mr. Carl Meyer
8820 Wooded Point Dr.
Johnston, IA 50131-4750

Mr. Shane Larsen
8814 NW 121st Street
Grimes, IA 50111-8826

Mr. Ryan Gladson
12179 NW 89th Pl.
Grimes, IA 50111-2327

Mr. Lucas Slings
12041 NW Towner Dr.
Grimes, IA 50111-8734

Dale R. White Revocable Trust
11971 NW Oaktree Dr.
Grimes, IA 50111-8809

Said copy was mailed in an envelope addressed to them at the address shown above, with postage fully paid and by depositing same in a United States Post Office depository in Des Moines, Iowa, on the 13th day of June, 2019.

Local Delivery
Honorable Tom Miller, Iowa Attorney General


Betty Hessing, Administrative Assistant

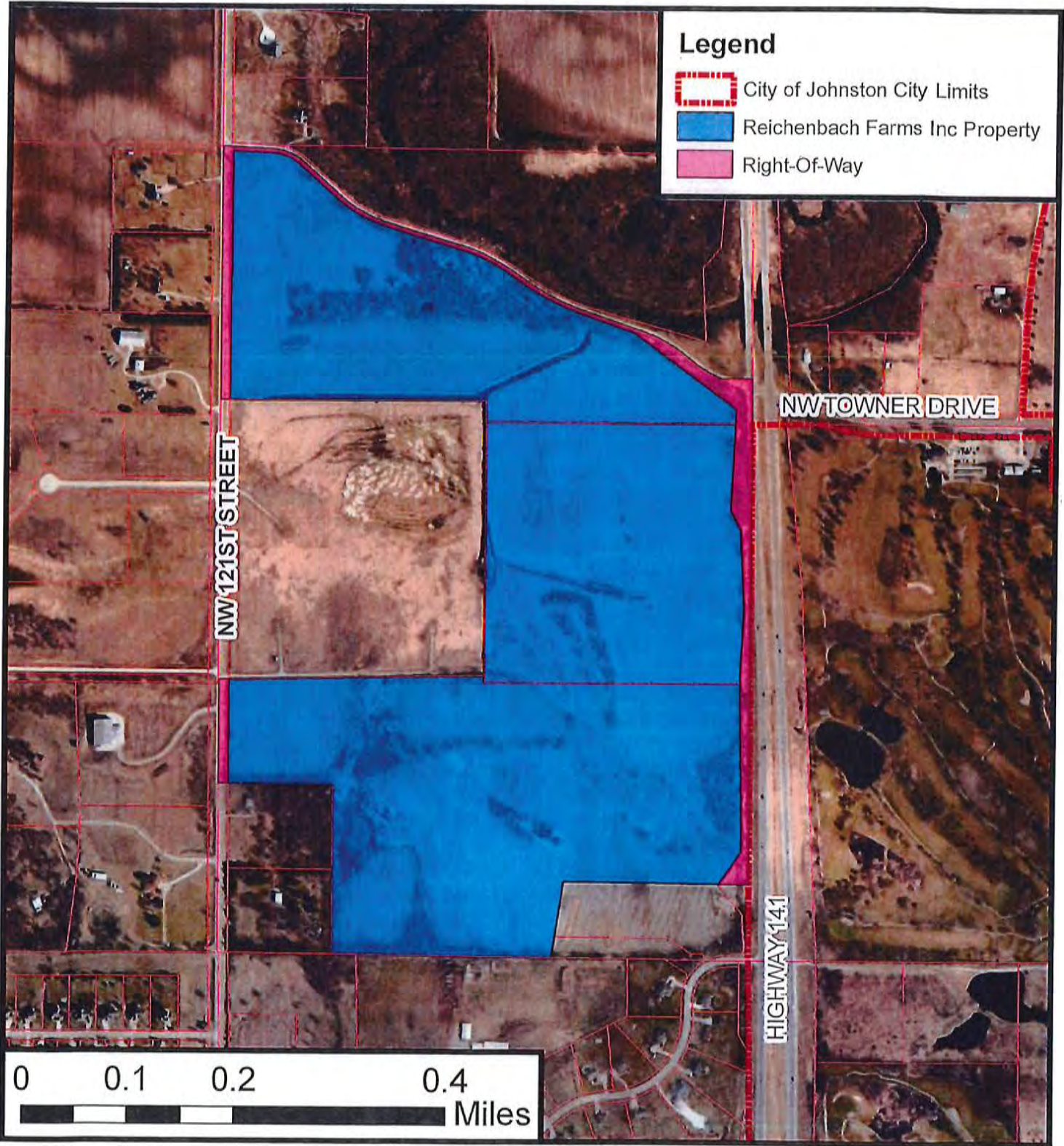
APPENDIX A
LEGAL DESCRIPTION OF TERRITORY PROPOSED TO BE
ANNEXED TO THE CITY OF JOHNSTON, IOWA
CDB CASE NO. UA19-05

A PARCEL OF LAND IN THE S1/2 NE1/4 AND THE SE1/4 OF SECTION 20, TOWNSHIP 80 NORTH, RANGE 25 WEST OF THE 5TH P.M., POLK COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

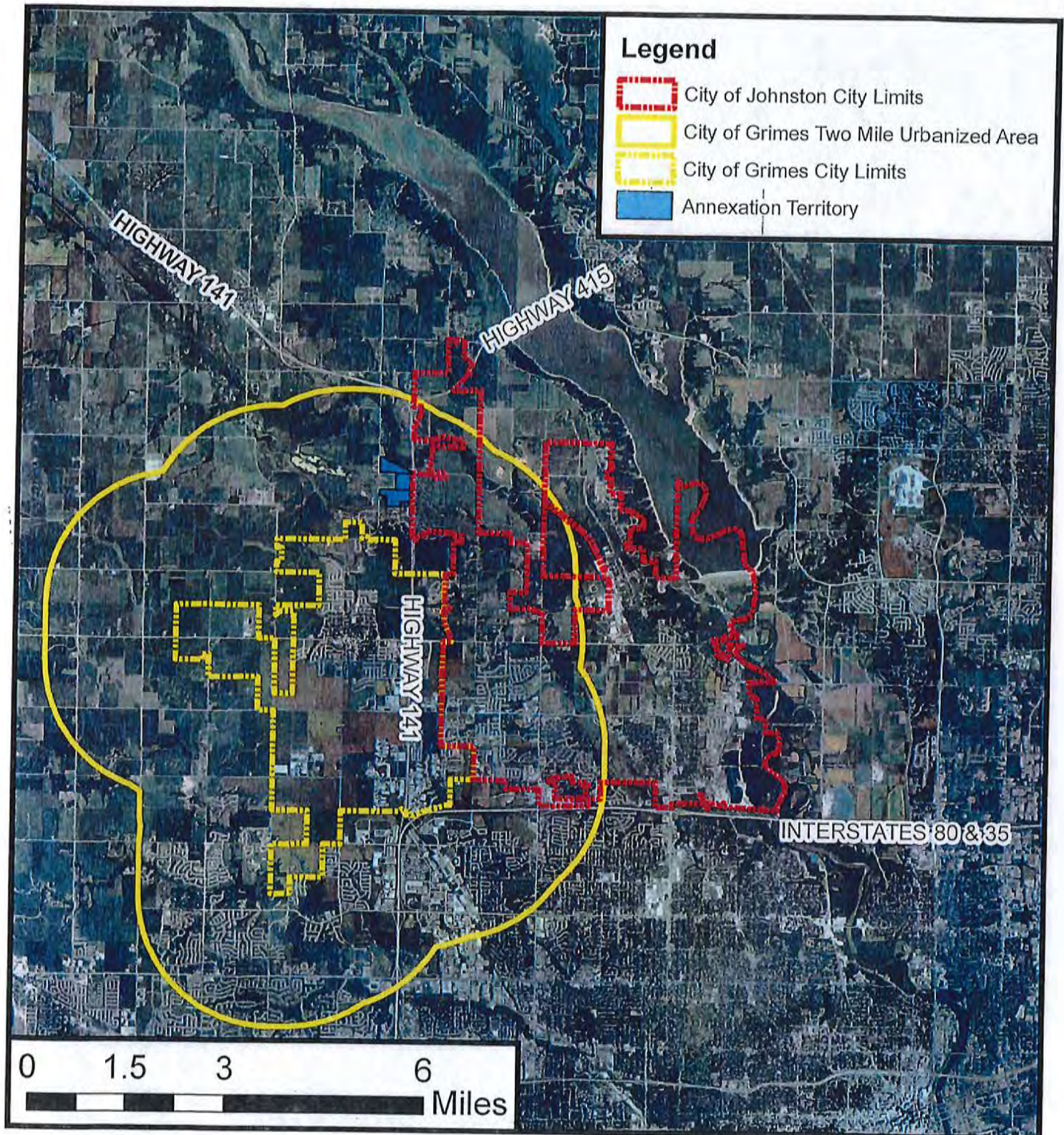
COMMENCING AS A POINT OF REFERENCE AT THE AT THE S1/4 CORNER OF SAID SECTION 20; THENCE N00°09'31"E, 835.89 FEET ALONG THE WEST LINE OF SE1/4 OF SAID SECTION 20 TO THE POINT OF BEGINNING; THENCE CONTINUING N00°09'31"E, 519.70 FEET ALONG SAID WEST LINE TO THE SE CORNER OF PARCEL 'D', AN OFFICIAL PARCEL RECORDED IN BOOK 8469, PAGE 741 AT THE POLK COUNTY RECORDER'S OFFICE; THENCE N88°39'36"E, 1314.95 FEET ALONG THE SOUTH LINE OF SAID PARCEL 'D' TO THE SE CORNER OF SAID PARCEL 'D'; THENCE N00°01'48"W, 1355.84 FEET ALONG THE EAST LINE OF SAID PARCEL 'D' TO THE NE CORNER OF SAID PARCEL 'D'; THENCE N89°58'53"W, 1317.60 FEET ALONG THE NORTH LINE OF SAID PARCEL 'D' TO THE NW CORNER OF SAID PARCEL 'D', SAID NW CORNER ALSO BEING ON THE WEST LINE OF THE NE1/4 OF SAID SECTION 20; THENCE N00°04'40"W, 1241.61 FEET ALONG SAID WEST LINE TO THE NW CORNER OF THE SW1/4 NE1/4 OF SAID SECTION 20; THENCE S86°52'57"E, 238.67 FEET TO A POINT IN THE CENTERLINE OF TOWNER DRIVE AS IT IS PRESENTLY ESTABLISHED; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 250.00 FEET AND A CHORD BEARING S69°04'33"E, AN ARC LENGTH 179.91 FEET ALONG SAID CENTERLINE TO A POINT; THENCE S48°29'33"E, 255.40 FEET ALONG SAID CENTERLINE TO A POINT; THENCE EASTERLY ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 600.00 FEET AND A CHORD BEARING S60°42'41"E, AN ARC LENGTH OF 257.41 FEET ALONG SAID CENTERLINE TO A POINT; THENCE S73°02'58"E, 393.40 FEET ALONG SAID CENTERLINE TO A POINT; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 930.00 FEET AND A CHORD BEARING S64°22'25"E, AN ARC LENGTH OF 279.63 FEET ALONG SAID CENTERLINE TO A POINT; THENCE S55°49'15"E, 83.81 FEET ALONG SAID CENTERLINE TO A POINT; THENCE EASTERLY ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 1300.00 FEET AND A CHORD BEARING S63°04'24"E, AN ARC LENGTH OF 328.74 FEET ALONG SAID CENTERLINE TO A POINT; THENCE S71°05'28"E, 274.40 FEET ALONG SAID CENTERLINE TO A POINT; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 763.90 FEET AND A CHORD BEARING S62°35'58"E, AN ARC LENGTH OF 289.21 FEET ALONG SAID CENTERLINE TO A POINT; THENCE S53°08'28"E, 52.94 FEET ALONG SAID CENTERLINE TO A POINT; THENCE EASTERLY ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 512.65 FEET AND A CHORD BEARING S60°02'09"E, AN ARC LENGTH OF 159.95 FEET ALONG SAID CENTERLINE TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF US HIGHWAY 141 AS IT IS PRESENTLY ESTABLISHED; THENCE S89°56'25"E, 127.22 FEET TO A POINT ON THE EAST LINE OF SAID S1/2 NE1/4; THENCE S00°03'35"W, 225.18 FEET ALONG SAID EAST LINE TO THE E1/4 CORNER OF SAID SECTION 20; THENCE S00°28'48"E, 2277.31 FEET ALONG THE EAST LINE OF SAID SE1/4 TO A POINT; THENCE N89°22'01"W, 915.50 FEET TO A POINT; THENCE S08°40'01"W, 380.45 FEET ALONG A LINE THAT COINCIDES WITH THE WEST LINE OF PARCEL 2018-60, AN OFFICIAL PARCEL RECORDED IN BOOK 16895, PAGE 239 AT THE POLK COUNTY RECORDER'S OFFICE, TO THE SW CORNER OF SAID PARCEL 2018-60, SAID SW CORNER ALSO BEING ON THE SOUTH LINE OF THE SE1/4 OF SAID SECTION 20; THENCE N89°23'31"W, 1095.53 FEET ALONG SAID SOUTH LINE TO THE SW CORNER OF POWELL ESTATES, AN OFFICIAL PLAT RECORDED IN BOOK 6137, PAGE 865 AT THE POLK COUNTY RECORDER'S OFFICE; THENCE N00°07'31"W, 836.06 FEET ALONG THE EAST LINE OF SAID POWELL ESTATES TO THE NE CORNER OF SAID POWELL ESTATES; THENCE N89°24'34"W, 570.32 FEET ALONG A LINE THAT COINCIDES WITH THE NORTH LINE OF SAID POWELL ESTATES TO THE POINT OF BEGINNING AND CONTAINING 147.40 ACRES MORE OR LESS

The territory extends to the center line of all
Secondary roads adjacent to the above described properties.

REICHENBACH FARMS INCORPORATED
VOLUNTARY ANNEXATION



CITY OF GRIMES TWO MILE URBANIZED AREA



CITY OF GRANGER TWO MILE URBANIZED AREA

