

## **Raymond Central Public Schools Board of Education Regular Meeting**

Monday, February 10, 2020 at 6:00 PM Central

Raymond Central Jr-Sr High School - Swing Classroom #108

1800 West Agnew Road

Raymond, NE 68428-9783

**Present:** Scott Black, Matt Blanchard, Brad Breitreutz, Cathy Burklund, Dr. Harriet Gould, Lori Springer. Also attending were Dr. Derrick Joel, Superintendent; Allison Stansberry, Secondary Principal; and Shelly Dostal, Valparaiso Elementary Principal.

### Call to Order and Pledge of Allegiance

President Gould called the meeting to order at 6:02 PM and the Pledge of Allegiance was said.

### Motion to Excuse Board Member's Absence

All members were present.

### Open Meeting Law

President Gould reminded the audience that the Open Meeting Laws are displayed in the back of the room for their review.

### Consent Agenda

Motion by Black, second by Springer to approve the consent agenda as amended including the regular meeting minutes of January 13, 2020; special meeting minutes of January 20, 2020; January Financial Statement; and February monthly bills. RCV 6-0. Motion carried.

### Regular Minutes of January 15, 2020

### Special Meeting Minutes of January 20, 2020

### Financial Statement/Report

### Monthly Bills

### Correspondence/Recognition

It is always a pleasure to recognize six volunteers, who work hard for our students, staff, families, and community - our elected school board members: Dr. Harriet Gould, Scott Black, Lori Springer, Matt Blanchard, Brad Breitreutz, and Cathy Burklund. The Board meets regularly to support and enable our educational mission, vision, strategic plan, and they advocate for continuous improvement to our district. Members participate in endless board, committee, negotiation, and other meetings, make appearances at school functions, and spend hours reviewing reports, agendas, proposals, and other information they receive weekly. When you see one of our six board members, be sure to thank them for their commitment to making Raymond Central a great place to learn as we celebrate their leadership during School Board Appreciation Week!

Thank you to our bus drivers who are sometimes the first smiling adult our students see each morning and the last before they get home. We appreciate them braving the weather and road conditions to get our students where they need to be! Thanks for all you do!

Congratulations to our wrestling team for their bid to the State Duals. This is the first time in RC history that they have accomplished this! Keep up the hard work!

Thank you Dr. Gould for your work at both elementary schools and making Valentine's Day cards this year!

Public Forum

Discussion Items

Administrative Reports

**Submitted by Allison Stansberry, 6-12 Principal**

**School Counselor Week and FBLA Week:** This has been an incredible week with many great activities planned! I want to give a shout-out to Tasha Osten for putting on very meaningful activities that engaged many of our staff and students. It has definitely been a bucket filler week! Activities were as followed:

- Mascot Monday: Students (6-12): Paper worksheet - students can pick up from 1st period teacher.
- Turn into Ms. Osten by the end of Advisory to be checked and entered into a drawing for prizes. Staff - Jeans and College shirt
- Talk about yourself Tuesday: Students (6-12) - Submit a google survey for one thing they have accomplished this year. Staff: High School Taco Bar
- Write it Wednesday: Students and Staff: Get a note card from your Advisory teacher and write a positive note to another student. Turn in to be delivered.
- Think about your Future Thursday: Students complete a Planning my Future worksheet and turn into Ms. Osten
- Fun Fact Friday: Students and Staff: Take the Raymond Central google survey quiz.

**NSCA 2020 Awards Dinner:** On February 21, I will be given the opportunity to attend an Awards Dinner honoring and introducing Tasha Osten on her Middle School Counselor of the Year award. The dinner will begin at 6:00 PM at the Embassy Suites. At this time, they will be awarding one of the three award winners (Elementary, Middle, and High School Counselor of the Year) the opportunity to represent Nebraska at the ASCA School Counselor of the Year ceremony in Washington, DC!

**Saunders County (Raymond Central) Unintentional Injury Prevention:** We had our first meeting on January 15. Those in attendance were:

- James Haiar - Saunders County Sheriff's Department
- Brian Piitz - Raymond Central School Resource Officer, Lancaster County Deputy
- Chilton Leedom - Ceresco Police Department
- Allison Stansberry - Raymond Central Jr./Sr. High School Principal
- Paul (PJ) Hass - Ceresco Fire & Rescue
- Amber Pelan - Saunders County Youth Services Marie Leedom - Driver's Ed Instructor

- Courtney DiGiorgio - Three Rivers Public Health Department (Project Lead)

Goal: Reduce unintentional injuries among children & youth, including motor vehicle crashes.

Grant Overview: Convene stakeholders to identify specific problem behavior related to teen driving.

Stakeholders identify and solve the problem by developing a plan and proposing solutions.

Focusing on performance measure 7.2: By 2020, increase by 6 schools per year the number of NE high schools participating in evidence-based safe driver promotion activities.

Items Discussed:

- What behaviors have you observed in the Raymond Central district/community?
- What is happening in the community already to address these behaviors?
- Where is there more work to be done?

Next Steps: Research potential programs to implement in the community to address the risky behaviors of teens while driving brought up in this meeting.

**Elks Lodge Teen of the Year Winners:** 8th Graders who "exemplifies a teen of highest standards; one you believe is a future leader. They should be courteous, outstanding citizens who deserve recognition for their hard work. They do not necessarily have to be the number one academically-ranked student. We ask you to consider the whole person."

This year's winners: Kaden Parde and Leslie Bos.

Kaden is involved in club wrestling as well as school wrestling. He is an FBLA member where he is involved in running meetings and competitions. He went on a mission trip to Poland and was able to demonstrate leadership skills and teaching skills as he worked with kids. Teachers described Kaden as looked up to by his peers as a leader. He is a multi-sport athlete and a strong academic student. He is always willing to help out and do what is asked. He is a morally strong student and makes great choices. He works hard every day, never late on assignments, and will correct mistakes for learning purposes.

Leslie is a reader at her church and volunteers for the church choir. She is a member of FFA, Volleyball, Basketball, and Track teams. She is a leader in group projects at school. Teachers described Leslie as courteous, an outstanding citizen and future leader. She is looked up to by her peers and does what's right in tough situations. She is involved in sports and organizations. She is always willing to help others and step up to demonstrate.

These students will be recognized on March 29th at 2:00 PM

**New Para - Miranda Basel:** Miranda started on February 3 and has been a great addition to our staff! We are excited to have her! We still have one Para Opening that we are trying to fill.

**Art Awards:**

- Addison Kottas won first place in the Aviation Art Contest 2020 (She was in Category III, ages 14-17).
- Leyla Hilsback submitted a photo to Senator Ben Sasse's Fall 2019 Photography Contest and her photo has been chosen to be printed and displayed in one of the Senator's offices throughout Nebraska.
- Scholastic Art Competition Awards:
- Jaci Bryce-Photography-Honorable Mention

- Leyla Hilsabeck-Photography-Silver Key and Honorable Mention
- Faith Johnson-Illustration and Drawing-Honorable Mention
- Addison Kottas-Sculpture-Silver Key
- Josie Lahm-Drawing Illustration-Two Gold Keys and a Silver Key
- Julianna Peterson-Photography-Silver Key
- Ayla Rech-Painting-Silver Key

Gold Key-The very best works submitted to local programs. Automatically considered for national-level recognition

Silver Key-Stand-out works submitted to local programs that demonstrate exceptional ability

Honorable Mention: Accomplished works submitted to local programs showing great skill and potential

**Social Studies Standards Rollout:** On March 4, our social studies teachers (Mike Henderson, Courtney Polak, and Andrew Placke) and myself will be attending a rollout session at the ESU2 to prepare our work on rewriting the curriculum now that the new social studies standards have been adopted. I have been working with Gary to get a timeline of when we will start this work and hope to start this summer.

**Curriculum Rewrites:** We have been working with Gary Nunnally to get dates scheduled through the rest of the semester to continue working on Science, Math, and ELA. As stated previously, we will also be focusing on Social Studies this summer. We continue to discuss standard-based grading and next steps, especially with Math as they will have a full year of standard-based grading. Next steps will include looking at the data and having conversations around the "what next".

**Teacher Leadership Team:** Team will meet on February 6.

### **Submitted by Brian Gralheer, Activities Director/Assistant Principal**

NCC Athletic Directors met on January 20 at Ashland-Greenwood to discuss what the 2020-21 activity season will look like. We discussed the following changes:

The conference hosting rotation will have to be adjusted with two schools leaving (Wahoo, Platteview) and four schools coming in (Logan View, Yutan, Conestoga, Louisville). RC is on rotation to host NCC Track/Field on May 2, 2020.

With Wahoo and Platteview leaving, we are searching for a venue to host Conference Play Performance. We are currently looking at the Lofte (in Manley), Nebraska Wesleyan, or Midland College as options to host annually.

With the move from eight to ten schools, we will need to adjust the tournament brackets for softball, volleyball, basketball, and baseball.

This meeting also allowed everyone to adjust their schedules to accommodate the new additions to the conference.

Our Basketball teams have continued to stay busy with subdistrict play just around the corner. Girls dropped some tough losses to Wahoo and Ashland-Greenwood in the conference tournament. Upcoming games are Nebraska City (2/6), Louisville (2/11) and Fort Calhoun (2/14).

Boys dropped some tough losses to Ashland-Greenwood and Arlington in the conference tournament. Upcoming games are Nebraska City (2/6), Louisville (2/11) and Fort Calhoun (2/14).

The Wrestling team recently qualified for the State Dual Tournament with a 21-6 dual record and will face DC Aquinas at 9:00 AM on February 8 in Kearney. Districts are next up on February 14-15 and will be at Oakland-Craig. The State Tournament will be February 20-22.

High School Band and Choir put on an impressive performance at the Pops Concert. Great work by Mr. Strouf and Mr. Luke!

RC Speech was at Lincoln Northeast on February 2<sup>nd</sup>. Isaiah Enevoldsen got 7<sup>th</sup> in Extemp. Haley Hain got 7<sup>th</sup> in Entertainment. Logan Parde got 8<sup>th</sup> in Entertainment. Hunter Kohl got 7<sup>th</sup> in Humorous Interpretation. Upcoming meets will be at Schuyler (2/8) and Minden (2/15).

### **Submitted by Shelly Dostal, Elementary Principal at Valparaiso/K-5 Curriculum Director**

Professional Learning/School Improvement/PLCs - On January 29, Dr. Kelly Georgius and Dr. Gary Nunnally from ESU#2 presented information about MTSS (Multi-Tiered Systems of Support) to teachers. Civic Nebraska representative Charity Iromuanya briefly shared information about the new Before/After School Program to be offered in 2020-21. PLCs will meet again on February 19. Prior to meeting with their PLCs, teachers will meet with either Dr. Georgius or Dr. Nunnally. Teachers are tracking their student data about a specific learning standard based on formative assessment. Dr. Georgius and Dr. Nunnally will offer feedback to teachers in regards to implementation of MTSS. The School Improvement Committee met on February 4 to review plans for the remainder of the school year.

Curriculum/Instruction/Assessment - NWEA MAP testing window is scheduled for February 24-March 6 for all students in grades 3-8. These adaptive, normed assessments inform students and teachers about their progress and help teachers make instructional decisions. A summary of the RC process for English Language Learners and the administration of ELPA21 (English Language Proficiency Assessment) was submitted to the Title III Consortium. We will receive feedback following the three year review process of NDE. Students who have been served in the EL program in the past are all in the monitoring phase: students met proficiency in English. I continue to attend webinars for state assessment preparation. Mrs. Stansberry and Mrs. Osten are leading the charge for ACT administration for this spring.

We will celebrate Read Across America Day/Dr. Seuss's Birthday on March 2 and then throughout the week. We will also observe Nebraska's 153<sup>rd</sup> birthday on March 2 since we will not be at school on March 1. We will have some "dress up" days and each student will get a special gift from the PTO.

Enrollment for Kindergarten and Preschool has begun. Future kindergarten parents should call the Superintendent's office by February 14. A parents only meeting is scheduled for March 30. Preschool applications are due March 16.

RC PTO - The PTO hosted a family night at the Fallbrook YMCA on January 25. The PTO provided funding for the 5<sup>th</sup> graders to attend the Lincoln Symphony on February 20. Students were able to participate in a valentine card making class on January 29 in Val and February 4 in Ceresco. Thank you to Dr. Gould and her card making crew for providing this opportunity. Mustang Night Out was hosted at daVinci's on January 13 with a percentage of sales going back to the PTO. This month the Mustang Dining Out is at Arby's on North 27<sup>th</sup> Street in Lincoln from 5:00-8:00 PM on February 18.

Before/After School Program - The RCEF and Civic Nebraska have plans in place to begin a Before/After School Program at both elementary sites beginning in fall of 2020. Civic Nebraska presented to the teaching staff on January 29 and prior to the PTO meeting on February 4. Civic Nebraska plans to attend our Kindergarten parent meeting as well as parent teacher conferences. We are excited to offer this program for our families.

We celebrated 100 days of school on January 24 (we had to adjust with snow days). Teachers included lessons throughout the day about "100".

February is Black History Month. Teachers have integrated lessons into their weekly plans.

Valentine's Day class parties will be held on February 14. If students include treats with their Valentines, they are encouraged to provide non-food items to meet the Wellness Policy guidelines. If food treats are included, they should meet the USDA Smart Snack guidelines.

Special thanks to our School Counselors during School Counselors week, February 3-7. We appreciate all you do Mrs. White and Mrs. Osten! Students and staff participated in special activities during the week organized by Mrs. White and Mrs. Osten.

Random Acts of Kindness Week is February 17-21. Ask a student what act of kindness they have done lately!

### **Submitted by Ann Egr, Elementary Principal at Ceresco/Special Education Director Elementary-**

The 100th day of school was celebrated January 17. MUSTANG Assembly will be held next week.

January was National Mentoring Month. The TeamMates mentoring program, founded by Dr. Tom and Nancy Osborne, matches students with caring adults. Mentors and mentees meet for 30 minutes each week.

TeamMates would like to thank all of our mentors: Alice Pecka, Dave Burkland, Esther Ryan, Ron Bottorff, Barb Ohnoutka, Tammie Holley, Shirley Eichmeier, Brad Breikreutz, Deb Brooks, Darrell Walla, Mike Unverferth, Jen Polak, Dallas Fletcher, Rainey Samuelson, Kathryn Hayward, and Karri Donahue. Raymond Central TeamMates is always looking for new mentors! A special thanks to Mrs. White for coordinating RC TeamMates. Please contact Mrs. White at [krwhite@rccentral.org](mailto:krwhite@rccentral.org) if you are interested in becoming a mentor.

PTO hosted a family night on January 25 at the Fall Brook YMCA. Raymond Central had a nice crowd and all had a fun time! Once again, thank you PTO for hosting such these events!

Thank you to Dr. Gould, Kathryn Hayward, and Sandy Stark along with student assistant Meredith Nelson for providing an opportunity for 2nd-5th grade students to learn the art of homemade Valentine's Cards. This creative after-school program had 11 students attending.

MAP testing will start soon. MAP provides educators with detailed information they need to evaluate instruction in order support academic success.

Read Across America Week / Dr. Seuss' Birthday (March 2) will be celebrated February 25-March 1. Mrs. Blank has a fun week planned to help celebrate his birthday and encourage reading!

Parent/Teacher conferences are scheduled for March 13-14 from 4:00-8:00 PM. Once again both elementary schools are utilizing the PTCFast web-based signup program. PTCFast.com is a free website designed to make it easy to schedule parent-teacher conferences. An educator/software designer developed the program. The premise is to make scheduling easy for the first time user.

Spring Book Fair starts March 16-20. The theme for the book fair will be "Jungle." Parents and students will have an opportunity to shop during parent-teacher conferences. The proceeds go to keep the libraries stocked with fabulous books!

### **Special Education-**

The numbers of students served in Special Education has increased. As a district, we are in the process of completing an audit of staff, students served, services provided, supports, and needs. The information gained will assist in developing appropriate programs to meet the needs of all students.

## Curriculum Report

### Superintendent's Report

**EIR Grant Update** - February 18 the A Team along with Steve Rose and Keely Reinert will meet with DiscoveryEd to begin unpacking the partnership. We will meet again on March 16. The goal is to begin planning for staff training that will begin summer 2020. April 2 will be the DiscoveryEd Community Kickoff at the Jr-Sr High School. We will work on promoting this to our students, families, staff, etc...

**RC Foundation and Civic Nebraska Partnership** - We are excited to announce our

partnership with RC Foundation and Civic Nebraska to provide our new before and after school program.

Goal 1: Continue a visible presence within the schools, the school community, and state.

Goal 2: Continue the creation of a 10-year facilities strategic plan for implementation that addresses maintenance and improvements for existing building assets.

Goal 3: Develop progress monitoring tools to evaluate the effectiveness of district initiatives to ensure sustainability over time.

Goal 4: Create a two-way proactive and cohesive communications plan to inform and educate students, staff, and community members on district issues.

#### 2019-2020 Raymond Central Strategic Plan

Student Board Report - Isaac White

#### Facilities Report

Our storage shed is complete with plans for an official move in date this spring when the weather warms up which will allow us to have the portable and semi-truck trailer hauled away.

February Updates - Jared is trying to find someone who knows how or is willing to fix the art room floor at Val Elementary; PAVERS quoted \$61,547 to resurface the Jr-Sr High School Drive; we are waiting to hear back on the cement quote for the main entrance at the Jr-Sr High School; Shepard Floors is coming out to quote the refinishing and painting the new gym. Val's will wait until winter break as the roof is being replaced this summer.

#### Review of Technology Plan

Keely Reinert submitted a chromebook breakage report showing 35 chromebooks needing repairs since the beginning of the school year when we implemented our 1:1 Chromebook Policy.

#### Update of Raymond Central Crisis and Safety Protocol

Doors have been numbered at the Jr-Sr High School site. The next Safety Core Meeting will be February 19 in partnership with Lancaster County Emergency Management. The purpose of this meeting is to finalize the table top exercise for our Multiple Stakeholder Meeting.

Committee on American Civics (Breitkreutz - chair, Springer, Burklund)

Transportation Committee (Black- Chair, Breitkreutz, Springer)

Finance Committee (Springer- chair, Blanchard, Breitkreutz)

Facilities Committee (Blanchard- chair, Springer, Burklund)

Negotiations Committee (Black- chair, Gould, Blanchard)

Curriculum Committee (Gould - chair, Black, Burklund)

Policy Committee (Springer- chair, Gould, Black)

#### NASB Monthly Update

ESCO - Performance Contract Proposals - Consider, discuss and take all necessary action

Motion by Gould, second by Breitkreutz, whereas the Board of Education authorizes the superintendent to sign a Letter of Intent with TRANE Company as the District intends to enter into an ESCO Contract to implement energy and operational savings projects that may include improving the learning environment should the company meet the final buying criteria of the district within the set financial parameters. RCV 6-0. Motion carried.

2020-2021 School Calendar - Consider, discuss and take all necessary action

Motion by Breitzkreutz, second by Burklund to approve the proposed 2020-2021 school calendar as presented. RCV 6-0. Motion carried.

Hunter Housing Subdivision - Consider, discuss, and take all necessary action

The Board reviewed the Hunter Housing Subdivision plans on the proposed 21 homes sites in Ceresco.

2020-21 Staff Plan - Consider, discuss and take all necessary action

Discussion was held regarding the possibility of adding an Assistant Elementary Principal and Elementary Technology for 2020-2021. As the number of students with special needs continues to increase, a significant amount of time is required of Mrs. Egr to oversee all facets of the Special Education Department; and Mr. Rose will be spending .4 of his time managing the EIR Grant.

2020-2021 Teacher's Master Contract - Consider, discuss, and take all necessary action

Motion by Blanchard, second by Burklund to approve the 2020-2021 Teacher's Master Contract as presented including an increase of \$200.00 on the base salary. RCV 6-0. Motion carried.

2020-2021 Superintendent's Contract - Consider, discuss, and take all necessary action

Motion by Black, second by Breitzkreutz to approve the 2020-2021 Superintendent's Contract with an increase of \$2,500.00. RCV 6-0. Motion carried.

Review Public Forum Presentation(s) - Consider, discuss, and take all necessary action

Action Items

Approval of Staff Resignation

Motion by Burklund, second by Blanchard to approve the resignations of Pam Rasmussen, Secondary Science; and Carolyn Hajek, Ceresco Elementary Cook. RCV 6-0. Motion carried.

Approval of Substitutes

Motion by Springer, second by Black to approve Julia Catsinas and Lorlee Sanchez as substitute teachers. RCV 6-0. Motion carried.

Approval of NASB School Membership Dues

Motion by Breitzkreutz, second by Burklund to approve the NASB annual membership dues of \$4,766.00 from April 1, 2020 to March 31, 2020. RCV 6-0. Motion carried.

Approval of the ESU2 2020-2021 Title I Cooperative and Dr. Joel as the ESSA Federal Programs Delegate/Representative

Motion by Gould, second by Springer to approve the Title I Agreement from ESU2 for the 2020-2021 school year and authorize Superintendent Joel as the ESSA Federal Programs Delegate/Representative. RCV 6-0. Motion carried.

## Approval of 2020-2021 Option Enrollment / Program Capacities

Motion by Breitzkreutz, second by Black to approve the 2020-2021 Option Enrollment Program Capacities as presented. RCV 6-0. Motion carried.

## Foundation Board Member Appointment

Motion by Black, second by Breitzkreutz to approve the re-appointment of Shane Jensen to the RC Educational Foundation Board for 2020, 2021 and 2022. RCV 6-0. Motion carried.

## Approval of Next Regular Board Meeting - Wednesday, March 11, 2020

Motion by Black, second by Springer to approve the next Regular Board Meeting to be held on Wednesday, March 11, 2020. RCV 6-0. Motion carried.

## Adjournment

Motion by Breitzkreutz, second by Blanchard to adjourn the meeting at 7:25 PM. RCV 6-0. Motion carried.

## Important Upcoming Dates:

- February 9-15 - BOE Appreciation Week
- March 11 - Policy Committee Meeting @ 5:00 PM
- March 11 - Regular BOE Meeting @ 6:00 PM
- April 2 - DiscoveryEd Community Kickoff @ Jr/Sr High School

## **Raymond Central Public Schools Board of Education Regular Meeting**

Wednesday, January 15, 2020 at 6:00 PM Central

Raymond Central Jr-Sr High School - Swing Classroom #108

1800 West Agnew Road

Raymond, NE 68428-9783

**Present:** Scott Black, Matt Blanchard, Brad Breitreutz, Lori Springer, **Absent:** Cathy Burklund, Harriet Gould. Also attending were Dr. Derrick Joel, Superintendent; Allison Stansberry, Secondary Principal; Brian Gralheer, Athletic Director/Asst. Principal; Shelly Dostal, Valparaiso Elementary Principal; and Ann Egr, Ceresco Elementary Principal.

### **Call to Order and Pledge of Allegiance**

Vice President Black called the meeting to order at 6:00 PM and the Pledge of Allegiance was said.

### **Election of Officers**

Election of Officers was postponed and will be held at a Special Board Meeting on Monday, January 20, 2020 at 5:00 PM.

### **Motion to Excuse Board Member's Absence**

Motion by Breitreutz, second by Blanchard to excuse the absence of Cathy Burklund and Harriet Gould. RCV 4-0. Motion carried.

### **Open Meeting Law**

Vice President Black reminded the audience that the Open Meeting Laws are displayed in the back of the room for their review.

### **Consent Agenda**

Motion by Breitreutz, second by Blanchard to approve the consent agenda as presented including the regular meeting minutes of December 11, 2019, special meeting minutes of December 23, 2019, December Financial Statement and monthly bills. RCV 4-0. Motion carried.

### **Regular Minutes of December 11, 2019**

### **Special Meeting Minutes of December 23, 2019**

### **Financial Statement/Report**

### **Monthly Bills**

### **Correspondence/Recognition**

Mrs. Kristine White completed a grant funded by the Lincoln Community Playhouse which allowed 3<sup>rd</sup> graders in the district to attend the play Frozen, Jr in December. Special thanks to Frontier Coop who partnered with RC in providing gifts for students at Christmas. Appreciation was extended to TeamMates mentors - January is Mentoring Month.

### **Public Forum**

### **Discussion Items**

### **Administrative Reports**

#### **Submitted by Allison Stansberry, 6-12 Principal**

Second semester is in full force. We continue to seek out ways we can continue to move the needle here at RC. There have been some small changes as we started 2nd semester, but we believe these small changes will lead to positive results. We know we still have a lot of work to do but we continue to be committed to ensuring success at Raymond Central. Not everything is a quick fix, but we truly believe we are headed in the right direction.

National Honor Society Tutoring: We will start offering tutoring opportunities for students on January 14. This tutoring will happen on Tuesdays and Thursdays during advisory. Students that will be helping with the tutoring will be: Calleigh Osmera, Logan Parde, Katelyn Komenda, Claire Wilson, Lexi Dubas, Kelsey Hudson, Megan Lange, and Haley Hain.

Jr High Chromebooks: Starting January 14, students in grades 7 and 8 will be allowed to take their Chromebooks home. We have sent a Google Form to get parental permission. Parents do have the option to require their student leave his/her Chromebook at school. They also have the option to purchase a Chromebook sleeve for \$15.00 if they wish. We will start handing out chargers on Monday to those that we have gained permission from. We are also working on getting additional charging stations set up for students that do not remember to charge their Chromebooks at home overnight.

Lunch Changes: We have made a few changes in our lunch schedule. Last semester lunches were separated into 7th-8th-9th grade lunch and 10th-11th-12th grade lunch. This semester we are separating lunch schedules by teacher rather than by grade level. Due to the large class sizes in grades 7 and 8, we felt this change would have many benefits not only now but in the future as well. As staff, we have found this change to be very positive and working out well so far. Students were resistant to it in the beginning, however we are noticing students interacting more with peers in different grade levels.

Jr-Sr High Caring Shelves: We have had anonymous donors donate money for the Jr-Sr High to start a caring shelves for our students in need. We have also been given a donation of clothing and hygiene products as well. Our goal with this program is to show students that there are people that care about their overall well-being and lessen the stressors that may be added to their family. We are in the beginning stages of this program but we have a lot of goals and plans that will have an overall positive impact on students here at RC.

We have over 35 students in grades 10-12 taking college credit at either Southeast Community College, Peru, or UNL for second semester.

**Submitted by Brian Gralheer, Activities Director/Assistant Principal**

The Nebraska Capitol Conference will look a little different in the Fall of 2020. Wahoo and Plattview are leaving the Conference and Louisville will be joining. NCC Principals are also in the process of working with officials at Logan View, Yutan, and Conestoga to expand the conference to 10 teams. Conference Activities Directors will be meeting on January 20 to discuss and organize the NCC Activities Calendar.

The Basketball teams have been busy over the holiday break and into January. Girls are currently 1-9 with a Holiday Tourney victory over Cedar Bluffs. Boys are currently 3-6 with victories over Lewiston and Sterling at the Holiday Tourney. Upcoming games are against Arlington (1/10), Centennial (1/11), David City (1/14), and Ashland-Greenwood (1/17).

The Wrestling team is still going strong with a 14-4 dual record and is tied for 8th in NSAA power points. They are also ranked the 6th-best Tournament Team by newrestle.com. Individually ranked wrestlers include (according to newrestle.com): 120 lbs - Mitch Albrecht (1st); 132 lbs - Logan Bryce (2nd); 152 lbs - Conneer Kreikemeier (1st); 160 lbs - John Karpov (7th). Wrestlers will be in action again at Wilber-Clatonia (1/10) and at Malcolm (1/16).

RC Speech was at Lincoln Southeast on December 20 with Isaiah Enevoldsen receiving 6th in Extemp and 5th in Impromptu. Upcoming meets will be at Millard North (1/11) and then hosting their own meet at Raymond Central (1/18).

Big Congratulations to the following NCPA Academic All-State Award Winners from the Fall Season: Softball - Rachel Potter and Katelyn Komenda; Volleyball - Halle Heiss and Grace Mueller; Football - Conner Kreikemeier and Michael Potter; Cross Country - Wyatt Svoboda; One Act/Play Production - Calleigh Osmera and Logan Parde.

The new storage shed is complete. We have space reserved for Football, One-Act, Track/Field, and others. It has two garage doors so a vehicle will be able to drive through the center if necessary. Dr. Joel and I have discussed reconfiguring the area around the shed to better suit its functioning with the surroundings.

**Submitted by Shelly Dostal, Elementary Principal at Valparaiso/K-5 Curriculum Director**

Professional Development was held on January 3 with sessions about MAP and FastBridge data work, technology training, wellness policy, and building level meetings. Grade level meetings were focused on math and science standards and curriculum work this month. PLC groups will meet on January 15 and again on January 29.

School Improvement/AdvancED (Cognia) - The committee met on January 7 to revisit goals for the school year. We will be writing summaries for the data and surveys in February.

Assessment - Winter FASTBridge benchmarking was completed in December. End of quarter assessments were completed prior to break. Second quarter report cards will be sent home on January 10. Plans are underway for NWEA MAP testing in late winter. I have also been attending trainings via webinars for the statewide assessment system (NSCAS) to take place this spring. Mrs. Stansberry and Mrs. Osten are coordinating the ACT assessment and are attending those trainings.

January is National Mentoring Month. The mentoring program founded by Dr. Tom and Nancy Osborne, TeamMates, matches students with caring adults. Mentors and mentees meet once a week during school hours. TeamMates would like to thank all of our mentors: Alice Pecka, Esther Ryan, Shirley Eichmeier, PJ Haas, Karri Donahue, Michael Unverferth, Tammie Holley, Jen Polak, Deb Brooks, Brad Breitreutz, Barb Ohnoutka, Darrell Walla, Ron Bottorff, Kathryn Hayward and Dallas Fletcher. Mrs. Kristine White continues to recruit mentors and match students. We are always looking for new mentors and have a waiting list for mentees. Please contact Mrs. White at the school for more information about how to become a mentor or go to [www.teammates.org](http://www.teammates.org).

PTO - The Holiday Shoppe was a great success. Thank you to the many volunteers for organizing, purchasing, and helping at the Holiday Shoppe. Cookie dough sales were a huge success! Families picked up their cookie dough the same night as Holiday Shoppe and then distributed it. PTO has a family night planned at the Fallbrook YMCA on January 25 from 7:00-9:00 PM. A Valentine card making class led by Dr. Harriet Gould, Kathryn Hayward, and Jean Danley is planned for each elementary school in late January. Homework Club continues to meet each Monday and Wednesday under the direction of Mrs. Kendra Carlson. Mustang Night Out is planned for January 13 at daVinci's.

Third graders attended Frozen, Jr. at the Lincoln Community Playhouse in December. This opportunity was made possible by a grant from the Lincoln Community Playhouse and completed by Mrs. White. Thank you! The students enjoyed the experience of a live performance.

A special thank you to the generous donors for providing gifts for some of our students through the "Giving Trees" during the holiday season. A big thank you to Frontier Coop for partnering with us to provide many of the gifts.

MUSTANG Award recipients were recognized at our end of quarter assembly in December. Recipients included: Tess Roubal, Marissa Jensen, Wyatt Suchy, Josie Kohl, Tyson Burcham, Mitchell Hellerich, Owen Korger, Julia Schultz, Cortni Lovell, Chance Cotter, Skyler Springer, Dawson Donahue, Brexton Geidner, Morgan Kliment, Raymond Liu, Bailey Shanahan, Matthew Steele, Kelei Rogers, Allison Rezac, Cooper Trutna, Shyanne Leggett, Gracyn Eddie, Kellan Jensen, Adam Mueller, Wesley Pierce, Teagan Schomer, Gavin Twohig, Ray Dickey, Zoe Becker, Quentin Jano, Lucas Parker-Reiss, Wyatt Siebrandt, Aceyn Gott, Emmett Matulka, Maddox Roubal, William Bartels, Wyatt Duntz, Parker Goering, Isabella Haake, Lauren Hellerich, Hudson Jelinek, Izzy Matulka, Haiden Swenson, Kennedy Wright, Cole Zimmerman, Preston Zugmier, Elliott Kalin, and Rylan Hall.

POP (Positive Office Pass) lunch for second quarter was held on December 20. We had 19 POP pass recipients during second quarter!

Winter holiday parties and an end of quarter school assembly were held on December 20. The Student Council sponsored a door decorating contest to celebrate the season with Mrs. Carlson's Kindergarten winning first place. Student Council also handed out mugs with hot cocoa and goodies to staff members.

**Submitted by Ann Egr, Elementary Principal at Ceresco/Special Education Director**

Welcome to 2020! The students were excited to be back and ready to learn. It was nice to see all of the smiling faces.

Our monthly MUSTANG assembly was held on December 20. The following students received an award: Ruby McMann, Laramie Wills, Eden Zobel, Gus Benes, Cartwright Pebley, Lucas Christensen,

Burke Gushard, Stella Harvey, Kashdyn Novak, Rae Thomas, Ticia Hall, Wren Houchin, Myah Matulka, Alexa Otto. POP (Positive Office Pass) drawing recipients were: Chloe Wells, Ryker Hille, Sylas Campanella, Colton Badberg, Bair Edwards, Aviana Pebley, Landon Guenter, Hudson Heermann, Aliviah Ceja.

The second round of FastBridge was completed in December. The data is used in conjunction with other assessment tools to evaluate students' reading progress to develop appropriate supports and interventions.

Thank you to the many generous donors for providing food and gifts to our families in the Food Bank Backpack Program and Angel/Giving Trees. The community support is greatly appreciated.

The Holiday Shop was held on December 18. Thanks PTO for sponsoring this great opportunity for students. They love being able to shop!

Homework club resumed Wednesday, January 8. Thank you Ms. Farr for running this valuable program.

Report Cards will go home this week.

The district is currently accepting kindergarten registration for 2020-2021. Preschool applications are also being accepted until March 15 or until both sections are full.

Thank you to Dr. Gould, Jean Danley, Katherine Hayword, Bonnie Nelson, Meredith Nelson, Polly Henderson, and Sandy Stark for volunteering to make Valentine Cards with the Beyond Program on January 22.

## Curriculum Report

### Superintendent's Report

**ELO Program is a Go!** - The RC Foundation, Civic NE, and RC Schools have officially partnered together to provide a high quality before and after school program that will be focused on academics and STEM activities. This will begin August 2020.

**Update on EIR Grant** - The administration and Steve Rose met with Diane Wolfe from ESU2. The first step will be for the administrative team and Mr. Rose to be trained by Discovery Ed in the process of the Digital Leader Corp. The end result is to select 25 teachers who will be committed to the leader corp for 3 years. They will receive a technology instructional coach and training to increase the intentional use of technology in the classroom. The goal is to supplement quality core instruction with the use of technology. At the end of three years the 25 teachers will serve as mentors for other teachers in the district. Teacher training will begin this summer. We have a lot of work ahead of us, but I believe it will have a positive impact on student achievement. We will also be utilizing our K-12 Math Techbooks and 7-12 Science TechBooks. The overarching purpose of the grant is to implement a stem mindset districtwide.

**CAFO Task Force Update** - Dr. Gould and I attended the Lancaster County Zoning and Planning Commission meeting. The Zoning and Planning Commission voted 9-0 to move the CAFO Task Force recommendations to the County Commissioners.

**Litigation Update** - Perry Law Firm has been monitoring the matter in Lancaster County District Court. The matter was reassigned to a different judge because it was apparently determined that the matter was too voluminous to fit on the original judge's caseload. Once we know the judge and more information, the district will need to decide on intervening.

Goal 1: Continue a visible presence within the schools, the school community, and state.

Goal 2: Continue the creation of a 10-year facilities strategic plan for implementation that addresses maintenance and improvements for existing building assets.

Goal 3: Develop progress monitoring tools to evaluate the effectiveness of district initiatives to ensure sustainability over time.

Goal 4: Create a two-way proactive and cohesive communications plan to inform and educate students, staff, and community members on district issues.

2019-2020 Raymond Central Strategic Plan

Student Board Report - Isaac White

Facilities Report

Review of Technology Plan

Staff Technology Survey Data Presentation

Update of Raymond Central Crisis and Safety Protocol

Committee on American Civics (Breitkreutz - chair, Springer, Burklund)

Appoint Committee of American Civics Members

Transportation Committee (Black- Chair, Breitkreutz, Springer)

Finance Committee (Springer- chair, Blanchard, Breitkreutz)

Facilities Committee (Blanchard- chair, Springer, Burklund)

Negotiations Committee (Black- chair, Gould, Blanchard)

Curriculum Committee (Gould - chair, Black, Burklund)

Policy Committee (Springer- chair, Gould, Black)

NASB Monthly Update

Superintendent 360 Evaluation Executive Summary

Superintendent 360 Evaluation was postponed and will be held at a Special Board Meeting on Monday, January 20, 2020.

Energy Savings Contract (ESCO) Process - Consider, discuss, and take all necessary action

Motion by Breitkreutz, second by Blanchard to begin the process of planning our 7 air handler replacement at the Jr-Sr High School whereas the Board of Education, intends to enter into an Energy Financing Contract with a Qualified ESCO Provider, we authorize the Superintendent to adhere to the Request for Qualification (RFQ) process as identified in State Statute sections 66-1062 to 66-1066, for selecting an ESCO company to implement potential facility improvement measures. RCV 4-0. Motion carried.

Consider, discuss and take all necessary action regarding resolution authorizing the issuance not to exceed \$2,800,000 of Series 2020 General Obligation Refunding Bonds and all other matters related thereto including the redemption of series 2015 Bonds.

Motion by Springer, second by Blanchard to approve the resolution authorizing the issuance not to exceed \$2,800,000 of Series 2020 General Obligation Refunding Bonds, and all other matters related thereto including the redemption of series 2015 Bonds. RCV 4-0. Motion carried.

Update Policy 5205 to include Certificate of Completion - Consider, discuss, and take all necessary action

Motion by Breitkreutz, second by Springer to update Board Policy 5205 Graduation to include Certificate of Completion. RCV 4-0. Motion carried.

#### Feasability Study - Consider, discuss and take all necessary action

Motion by Breitreutz, second by Springer to approve a Feasibility Study of the Raymond Central School District by First National Capital Markets at a cost of **\$17,500**. RCV 4-0. Motion carried.

#### Review Public Forum Presentation(s) - Consider, discuss, and take all necessary action

#### Action Items

##### Approval of Student Teacher(s)

Motion by Springer, second by Blanchard to approve Student Teachers: Faith Greenmyer with Jill Huck and Brandon Holmes with Jordon Luke. RCV 4-0. Motion carried.

##### Approval of Baseball Cooperative with Malcolm

Motion by Breitreutz, second by Black to approve the renewal of the Agreement between School District #161, Raymond Central, and School District #148, Malcolm, to cooperatively sponsor an interscholastic program in Baseball. RCV 4-0. Motion carried.

##### Approval of BOE Committees

Approval of Board Committees was postponed to the Special Meeting on Monday, January 20, 2020.

##### Approval of Staff Appointment

Motion by Blanchard, second by Breitreutz to approve the staff appointments of Patty Hudson, SpEd Bus Driver, Step 1; Pam Hinrichs, SpEd Bus Driver, Step 2; Leann Wiese, Special Education Para at Ceresco, Step 1; and Miranda Basel, Special Education Para at the Jr-Sr High School, Step 1. RCV 4-0. Motion carried.

##### Approval of Staff Resignation

Motion by Springer, second by Blanchard to approve the resignation of Kara Nelson, Special Education Para at the Jr-Sr High School. RCV 4-0. Motion carried.

##### Approval of Substitutes

Motion by Breitreutz, second by Blanchard to approve Deb Hoffman and Julie Mueller as Substitute Paras for Raymond Central. RCV 4-0. Motion carried.

##### Approval of Weathercraft Roofing Bid for Val Elementary

Motion by Breitreutz, second by Springer to approve the bid of \$154,375 from Weathercraft Roofing to replace the flat roof over the gym and locker room in Valparaiso. RCV 4-0. Motion carried.

##### Approval of 2020 Legal Counsel

Motion by Springer, second by Blanchard to approve the Resolution designating Perry, Guthery, Haase, & Gessford Law Office, with Rex R. Schultze as lead attorney, to serve as general legal counsel for Raymond Central Public Schools for 2020. RCV 4-0. Motion carried.

##### Approval of 2020 Official Depository

Motion by Springer, second by Blanchard to approve the Resolution designating CerescoBank, Jones Bank, First Northeast Bank of Nebraska, First National Bank Fremont, and BOK Financial as depositories for Raymond Central Public Schools for 2020. RCV 4-0. Motion carried.

##### Approve New Mileage Rate

Motion by Breitreutz, second by Blanchard to approve the new mileage rate of \$.575 per mile effective January 1, 2020. RCV 4-0. Motion carried.

##### Foundation Board Member Appointment

Motion by Breitreutz, second by Blanchard to approve the re-appointment of Cindi Wolfe to the Raymond Central Educational Foundation Board of Directors for another 3 year term of office (2020-2021-2022). RCV 4-0. Motion carried.

#### Approval of Next Regular Board Meeting - Monday, February 10, 2020

Motion by Blanchard, second by Springer to approve the next regular Board of Education Meeting on Monday, February 10, 2020 at 6:00 PM. RCV 4-0. Motion carried.

#### Executive Session

#### Superintendent 2020-2021 Contract - Consider, discuss, and take all necessary action

Discussion of the Superintendent Contract was postponed to the Special Meeting on Monday, January 20, 2020.

#### Return to Regular Session

#### Adjournment

Motion by Breitreutz, second by Blanchard to adjourn the meeting at 7:02 PM. RCV 4-0. Motion carried.

#### Important Upcoming Dates:

- January 20 (Monday) - Special BOE Meeting @ 5 PM
- February 10 (Monday) - BOE Meeting @ 6:00 PM

## **Raymond Central Public Schools Board of Education Regular Meeting**

Monday, January 20, 2020 at 5:00 PM Central

Raymond Central Jr-Sr High School - Swing Classroom #108

1800 West Agnew Road

Raymond, NE 68428-9783

**Present:** Scott Black, Matt Blanchard, Brad Breikreutz, Harriet Gould, Lori Springer, **Absent:** Cathy Burklund. Also attending was Dr. Derrick Joel, Superintendent.

### Call to Order and Pledge of Allegiance

President Gould called the meeting to order at 5:16 PM and the Pledge of Allegiance was said.

### Election of Officers

President Gould turned the chairmanship over to Superintendent Joel at 5:20 PM. Motion by Blanchard, second by Black 5-0 elect Harriet Gould as President. RCV 5-0. Motion carried.

President Gould assumed chairmanship at 5:22 PM. Motion by Breikreutz, second by Springer to elect Scott Black as Vice President. RCV 5-0. Motion carried.

Motion by Breikreutz, second by Black to elect Lori Springer as Secretary. RCV 5-0. Motion carried.

Motion by Breikreutz, second by Gould to elect Matt Blanchard as Treasurer. RCV 5-0. Motion carried.

### Motion to Excuse Board Member's Absence

Motion by Blanchard, second by Breikreutz to excuse the absence of Cathy Burklund. RCV 5-0. Motion carried.

### Open Meeting Law

President Gould reminded the audience that the Open Meeting Laws are displayed in the back of the room for their review.

### Public Forum

#### Discussion Items

Committee on American Civics (Breikreutz - chair, Springer, Burklund)

Appoint Committee of American Civics Members

Transportation Committee (Black- Chair, Breikreutz, Springer)

Finance Committee (Springer- chair, Blanchard, Breikreutz)

Facilities Committee (Blanchard- chair, Springer, Burklund)

Negotiations Committee (Black- chair, Gould, Blanchard)

Curriculum Committee (Gould - chair, Black, Burklund)

Policy Committee (Springer- chair, Gould, Black)

### Superintendent 360 Evaluation Executive Summary

Dr. Gould will create an executive summary of the evaluation which will be posted on the school website. Overall the evaluation was positive and the findings will be used in the goal setting process between the Superintendent and BOE in July.

Raymond Central Public Schools Interest to Intervene in Case Number CI19-4038 Sunset Poultry LLC, Wayne Greve, and Charlene Greve v. County of Lancaster, Nebraska and Board of Commissioners of Lancaster County Nebraska. - Consider, discuss, and take all necessary action

Motion by Gould, second by Springer to intervene on behalf of Raymond Central Public Schools in Case Number CI19-4038 Sunset Poultry LLC, Wayne Greve, and Charlene Greve v. County of Lancaster, Nebraska and Board of Commissioners of Lancaster County Nebraska utilizing Domina Law Firm as representation with a do not exceed amount of \$40,000. RCV 5-0. Motion carried.

Review Public Forum Presentation(s) - Consider, discuss, and take all necessary action

#### Action Items

##### Approval of BOE Committees

Motion by Breitreutz, second by Black to approve the 2020 Board Committee members as: Americanism Committee: Brad Breitreutz-Chair, Cathy Burklund, Lori Springer; Transportation Committee: Scott Black-Chair, Brad Breitreutz, Lori Springer; Finance Committee: Lori Springer-Chair, Matt Blanchard, Brad Breitreutz; Facilities Committee: Matt Blanchard-Chair, Cathy Burklund, Lori Springer; Negotiations Committee: Scott Black-Chair, Matt Blanchard, Harriet Gould; Curriculum Committee: Harriet Gould-Chair, Scott Black, Cathy Burklund; Policy Committee: Lori Springer-Chair, Scott Black, Harriet Gould. RCV 5-0. Motion carried.

##### Executive Session

Motion by Black, second by Blanchard to enter executive session at 6:12 PM to discuss Superintendent Joel's contract. RCV 5-0.

Superintendent 2020-2021 Contact - Consider, discuss, and take all necessary action

##### Return to Regular Session

Motion by Black, second by Springer to return to regular session at 6:40 PM. RCV 5-0.

##### Adjournment

Motion by Breitreutz, second by Blanchard to adjourn the meeting at 6:42 PM. RCV 5-0.

RAYMOND CENTRAL PUBLIC SCHOOLS  
 FINANCIAL REPORT TO THE BOARD OF EDUCATION  
 POOLED CASH - BANK RECONCILIATION  
 January 31, 2020

	1/1/2020 Thru 1/31/2020		1/1/2019 Thru 1/31/2019
Book Balance - Beginning of month	\$ 1,535,745.19		\$ 1,247,559.33
Total Receipts	\$ 707,292.91		\$ 910,840.17
Total Disbursements	\$ (721,361.84)		\$ (610,099.69)
Actual Book Balance - End of Month	\$ 1,521,676.26		\$ 1,548,299.81
Bank Balance - Beginning of month	\$ 1,655,723.80		\$ 1,380,244.37
Deposits	\$ 706,955.89		\$ 910,015.09
Interest	\$ 345.70		\$ 834.12
Total Receipts	\$ 2,363,025.39	\$-	\$ 2,291,093.58
Total Warrants	\$ (753,964.42)		\$ (656,941.01)
Bank Balance - End of Month	\$ 1,609,060.97		\$ 1,634,152.57
Plus Outstanding Deposits	\$ -		\$ -
Less Outstanding Checks	\$ (87,384.71)		\$ (85,852.76)
Reconciled Bank Balance - End of month	\$ 1,521,676.26		\$ 1,548,299.81

January		Percent of Year Completed		41.67%			
RECEIPTS	2019-2020		M-T-D	Y-T-D	Y-T-D	Year To Date	Year To Date
	2019-2020	RECEIVED	RECEIVED	RECEIVED	RECEIVED	% Received	% Received
ACCOUNT	ANTICIPATED	2019-2020	2019-2020	2018-2019	2019-2020	2018-2019	2018-2019
Property Taxes	\$7,350,000.00	\$453,120.85	\$2,045,691.95	\$2,234,144.34		27.83%	30.44%
Motor Vehicle Tax	\$445,000.00	\$21,660.97	\$183,922.70	\$200,398.14		41.33%	46.17%
Carline Taxes	\$3,500.00	\$0.00	\$556.79	\$1,085.77		15.91%	31.02%
Other Tuition	\$0.00	\$0.00	\$0.00	\$0.00			
Interest	\$4,779.00	\$349.85	\$3,203.87	\$5,543.63		67.04%	110.87%
Local License Fees	\$1,000.00	\$300.00	\$920.00	\$1,020.00		92.00%	68.00%
Other Local Receipts(Pre-School)	\$9,000.00	\$1,000.00	\$3,844.35	\$4,525.00		42.72%	50.28%
Fines & License Fees	\$40,000.00	\$1,324.49	\$13,232.82	\$7,348.82		33.08%	22.97%
ESU Receipts	\$0.00	\$0.00	\$0.00	\$140.40			
State Aid	\$466,898.00	\$46,690.00	\$233,450.00	\$69,666.42		50.00%	50.46%
Special Education	\$300,000.00	\$65,775.00	\$131,549.00	\$114,164.00		43.85%	38.05%
Special Education Transportation	\$3,000.00	\$0.00	\$0.00	\$0.00		0.00%	0.00%
Homestead Exemption	\$0.00	\$0.00	\$0.00	\$0.00			
Payments for High Ability Learners	\$6,221.00	\$0.00	\$6,569.00	\$6,221.00		105.59%	96.64%
Pro-Rate Motor Vehicles	\$13,000.00	\$672.04	\$3,024.00	\$4,409.33		23.26%	33.92%
State Apportionment	\$100,000.00	\$0.00	\$0.00	\$0.00		0.00%	0.00%
Relief to Property Tax Payers	\$0.00	\$0.00	\$0.00	\$0.00			
Contracted Teacher Services	\$0.00	\$0.00	\$0.00	\$0.00			
Other State Receipts	\$0.00	\$0.00	\$0.00	\$0.00			
Personal Property Tax Credit	\$0.00	\$0.00	\$0.00	\$0.00			
Title II, Part A ESSA (NCLB)	\$14,908.00	\$0.00	\$15,077.00	\$13,369.00		101.13%	89.68%
Other Federal Receipts	\$0.00	\$0.00	\$0.00	\$40,000.00			
Preschool SPED	\$0.00	\$0.00	\$0.00	\$15,142.00			15.14%
SPED IDEA Grant	\$124,987.00	\$87,968.00	\$87,968.00	\$0.00		70.38%	
Title I Funds	\$42,000.00	\$0.00	\$0.00	\$10,700.00		0.00%	25.48%
Public Water System Grant	\$0.00	\$0.00	\$0.00	\$6,012.90			
R.E.A.P. Grant	\$0.00	\$0.00	\$0.00	\$38,238.24			
Carl Perkins	\$500.00	\$0.00	\$1,465.00	\$0.00		293.00%	
Ag Land Property Credit	\$0.00	\$0.00	\$0.00	\$0.00			
Insurance Adjustments	\$0.00	\$0.00	\$924.00	\$0.00			
Sale of Property	\$100.00	\$0.00	\$100.00	\$3,605.00		100.00%	3605.00%
MIPS-Medicaid in Public Schools	\$0.00	\$0.00	\$1,525.00	\$874.04			
Other Non-Revenue Receipts	\$100.00	\$0.00	\$150.00	\$14,005.04		150.00%	14005.04%
Cash Balance Dissolved/Merged Districts	\$0.00	\$0.00	\$1.65	\$0.00			
Balance Non-Resident HS Tuition	\$0.00	\$0.00	\$0.00	\$0.00			
TOTAL	\$8,924,993.00	\$678,861.20	\$2,733,175.13	\$2,790,613.07		30.62%	32.16%
DISBURSEMENTS	2019-2020		M-T-D	Y-T-D	Y-T-D	Year To Date	Year To Date
	2019-2020	DISBURSED	DISBURSED	DISBURSED	DISBURSED	% Disbursed	% Disbursed
CATEGORY	BUDGET	2019-2020	2019-2020	2018-2019	2019-2020	2018-2019	2018-2019
Instructional Services	\$4,593,420.00	\$345,682.69	\$1,733,506.57	\$1,566,894.28		37.74%	37.60%
Special Education	\$1,605,803.00	\$94,011.56	\$532,988.31	\$496,612.58		33.19%	33.28%
Guidance	\$223,588.00	\$17,685.69	\$90,833.45	\$75,623.51		40.63%	41.14%
Safety & Security	\$20,848.00	\$0.00	\$17,090.42	\$19,948.00		81.98%	125.87%
Activities	\$125,186.00	\$11,260.00	\$31,904.07	\$32,246.65		25.49%	9.80%
Media, Audio Visual, Technology	\$514,687.00	\$25,444.54	\$191,951.76	\$190,847.76		37.29%	40.89%
General Administration	\$457,973.00	\$44,329.12	\$175,816.36	\$141,683.66		38.39%	40.31%
School Administration	\$576,624.00	\$41,701.56	\$221,748.64	\$221,315.36		38.46%	37.13%
Business	\$298,953.00	\$4,177.24	\$25,568.91	\$21,926.25		8.55%	6.01%
Operation of Plant	\$798,030.00	\$48,860.03	\$250,248.15	\$231,374.82		31.36%	29.71%
Maintenance of Plant	\$608,815.00	\$16,675.31	\$158,722.34	\$78,148.58		26.07%	12.80%
Pupil Transportation	\$530,415.00	\$36,927.25	\$137,400.92	\$110,362.04		25.90%	21.38%
Grants	\$55,474.00	\$5,345.44	\$26,772.50	\$58,360.56		48.26%	46.78%
Transfers	\$10,000.00	\$0.00	\$0.00	\$0.00		0.00%	0.00%
TOTAL	\$10,419,816.00	\$692,100.43	\$3,594,552.40	\$3,245,344.05		34.50%	32.14%

RAYMOND CENTRAL PUBLIC SCHOOL  
FINANCIAL STATEMENT - FEBRUARY 1, 2020

GENERAL FUND

Cash Balance - January 1, 2020		\$1,535,745.19
January Receipts		\$706,947.21
January Interest Earned		<u>\$345.70</u>
	Total January Receipts	\$2,243,038.10
January Disbursements		<u>\$721,361.84</u>
	Cash Balance - February 1, 2020	\$1,521,676.26

LUNCH FUND

Cash Balance - January 1, 2020		\$173,335.53
Deposits		\$25,142.55
ALA Carte, Milk, Kdg Milk, Snack & Other		\$1,098.46
Federal Reimbursement		\$9,898.60
State Reimbursement		\$0.00
Transfer from General Fund		\$0.00
Interest Earned on NOW Account		<u>\$38.73</u>
	Total January Receipts	\$209,513.87
Salaries		\$16,202.23
Other Purchases		<u>\$12,440.00</u>
	Total January Disbursements	\$28,642.23
	Cash Balance - February 1, 2020	\$180,871.64

SINKING FUND

Cash Balance - January 1, 2020		\$569,299.61
January Receipts		\$31,536.65
January Interest Earned		<u>\$124.61</u>
	Total January Receipts	\$600,960.87
January Disbursements		<u>\$0.00</u>
	Cash Balance - February 1, 2020	\$600,960.87
Certificate of Deposit + Interest		<u>\$543,661.45</u>
	Cash Balance - February 1, 2020	\$1,144,622.32

BOND FUND

Cash Balance - January 1, 2020		\$7,279.85
January Receipts		\$0.00
January Interest Earned		<u>\$0.93</u>
	Total January Receipts	\$7,280.78
January Disbursements		<u>\$0.00</u>
	Cash Balance - February 1, 2020	\$7,280.78

RAYMOND CENTRAL PUBLIC SCHOOL  
FINANCIAL STATEMENT - FEBRUARY 1, 2020

DEPRECIATION FUND

Cash Balance - January 1, 2020		\$1,086,146.83
January Receipts		\$0.00
January Interest Earned		<u>\$922.48</u>
	Total January Receipts	\$1,087,069.31
January Disbursements		<u>\$0.00</u>
	Cash Balance - February 1, 2020	\$1,087,069.31
Certificate of Deposit + Interest		<u>\$610,118.95</u>
	Cash Balance - February 1, 2020	\$1,697,188.26

QUALIFIED CAPITAL PURPOSE UNDERTAKING FUND

Cash Balance - January 1, 2020		\$10,448.25
January Receipts		\$0.00
January Interest Earned		<u>\$2.22</u>
	Total January Receipts	\$10,450.47
January Disbursements		<u>\$0.00</u>
	Cash Balance - February 1, 2020	\$10,450.47

HIGH SCHOOL BOND FUND

Cash Balance - January 1, 2020		\$311,526.90
January Receipts		\$246.31
January Interest Earned		<u>\$171.14</u>
	Total January Receipts	\$311,944.35
January Disbursements		<u>\$5,011.19</u>
	Cash Balance - February 1, 2020	\$306,933.16

EMPLOYEE BENEFIT FUND - UNEMPLOYMENT

Cash Balance - January 1, 2020		\$38,331.49
January Receipts		\$0.00
January Interest Earned		<u>\$12.60</u>
	Total January Receipts	\$38,344.09
January Disbursements		<u>\$0.00</u>
	Cash Balance - February 1, 2020	\$38,344.09
Certificate of Deposit + Interest		<u>\$15,906.71</u>
	Cash Balance - February 1, 2020	\$54,250.80

TAXES - 2019-2020

Taxes Budgeted	\$7,350,000.00
Taxes Received	<u>\$2,045,691.95</u>
Balance	\$5,304,308.05

JANUARY RECEIPTS & DISBURSEMENTS

JANUARY 1, 2020 BANK BALANCE		1,535,745.19
LANCASTER COUNTY TREASURER TAXES		
SAUNDERS COUNTY TREASURER TAXES	434,418.76	
MOTOR VEHICLE TAXES	20,896.97	
FINES & FEES	1,190.92	
MOTOR VEHICLE PRO RATE	648.48	
SEWARD COUNTY TREASURER TAXES	15,867.11	
MOTOR VEHICLE TAXES	787.81	
FINES & FEES	112.86	
MOTOR VEHICLE PRO RATE	22.00	
BUTLER COUNTY TREASURER TAXES	2,834.98	
MOTOR VEHICLE TAXES	-23.81	
FINES & FEES	20.71	
MOTOR VEHICLE PRO RATE	1.56	
STATE OF NEBRASKA STATE AID	46,690.00	
SPED SCHOOL AGE	65,775.00	
IDEA FUNDS	87,968.00	
VILLAGE OF DAVEY TOBACCO & LIQUOR LICENSES	300.00	
RCPS HOT LUNCH FUND JANUARY EXPENSES	28,431.71	
PRE-SCHOOL FEES FEES	1,000.00	
OAK CREEK VALLEY BANK GENERAL FUND INTEREST - JANUARY	345.70	
IMPREST INTEREST - DECEMBER	4.15	
	TOTAL JANUARY RECEIPTS	707,292.91
	TOTAL RECEIPTS	2,243,038.10
	JANUARY DISBURSEMENTS	721,361.84
FEBRUARY 1, 2020 BANK BALANCE		1,521,676.26

WE RECEIVED A TOTAL OF \$2,045,691.95 IN PROPERTY TAXES FOR YEAR TO DATE.

# Raymond Central Public Schools

Thursday, January 16, 2020

	Payment Vendor	Invoice Description	Invoice Total
1	Brooke L. Cheleen	SPED Therapy Services	\$1,351.24
2	Butler Public Power District	Electricity - V	\$2,550.26
3	Crescent Electric Supply	Building Upkeep - C	\$10.45
4	Eakes Office Solutions	Custodial Supplies - S	\$221.92
5	First Wireless, Inc.	Bus Radio for New Bus	\$771.00
6	Green's Furnace & Plumbing Co., Inc.	Clean Coils on Heat Pump, Replace Thermostat in Water Cooler, Replace Seal Kit on North Pump Main Loop - C	\$2,015.98
7	Kiner Supply Company	Building Upkeep Supplies - S	\$206.46
8	Lincoln Journal Star	Digital Subscription	\$122.99
9	Mattice Lock Shop	Repair Gym Door Locks - C 255.00, Repair Classroom Door Lock - S 58.45	\$313.45
10	Menards Lincoln	Building Upkeep Supplies - S 182.88, Tech Ed - S 34.43	\$217.31
11	Menards Lincoln	Tech Ed Supplies	\$103.42
12	Midwest Alarm Services	Fire Alarm Monitoring - V	\$108.00
13	Nebraska Dept Of Revenue	4th Quarter Fuel Tax	\$921.00
14	Nelson Gas & Oil Co.	Bus Fuel 4,442.44, Bus Diesel 8,886.50, Heating Fuel - S 4,000.18	\$17,329.12
15	Patty Hudson	Mileage to Fremont, Bus Driving Meeting	\$98.90
16	School Library Journal	Subscription Library Journal	\$99.99
17	Tractor Supply Company	Building Upkeep Supplies - S	\$28.99
18	US Bank	F&CS 30.32, Tech Ed 162.02, Supt Expenses 5.00, Water Operator License J.S. 115.00, SPED - S 48.00	\$360.34

\$26,830.82

# Raymond Central Public Schools

Monday February 10, 2020

	Payment Vendor	Invoice Description	Invoice Total
1	ASI	Payflex Administration Costs	\$68.85
2	AV Associates of Nebraska	Chromebooks - BOE and Business Manager	\$1,988.00
3	Becky Studebaker	Bus Washing 10.00, Electricity 30.00	\$40.00
4	Bishop Business	Office Supplies - C	\$88.75
5	Blick Art Materials	Art Instruction Supplies - S	\$307.33
6	Brad Breitreutz	Bus Washing 40.00, Electricity 30.00	\$70.00
7	Brian Gralheer	January Mileage	\$69.16
8	Cash-Wa Distributing	Custodial Supplies S - 926.24, V - 373.37, C - 327.89	\$1,627.50
9	City Clock Co.	Time Cards	\$85.85
10	Comforttechs	Repair Heat - V	\$1,243.37
11	Courtney Polak	Social Studies Classroom Supplies - S	\$27.42
12	Derrick C. Joel	January Mileage	\$271.98
13	Donald R. Prentice	Exterminating	\$190.00
14	DXP Enterprises	Heat Pump Repairs - V -380.91, C - 27.40	\$408.31
15	EAI Education	Classroom Supplies, 4th grade - V	\$104.38
16	Eakes Office Solutions	Ice Melt - S - 321.55, V - 129.62, C - 113.83, Building Upkeep Supplies - S- 75.00	\$640.00
17	Frontier Cooperative Company	Bus Fuel	\$154.82
18	J. W. Pepper & Son, Inc.	Band Supplies - S	\$96.99
19	Jackson Services, Inc.	Laundry & Mats	\$170.00
20	Janet Dannelly	Library Supplies S	\$273.66
21	Johnstone Supply	Building Upkeep Supplies S - 417.13, C - 57.13	\$474.26
22	Jordan Luke	January Mileage	\$140.88
23	Kalyn Brannagan	January Mileage	\$93.04
24	Kidwell	Annual Technology Fee	\$3,801.04
25	Kiner Supply Company	Door Repair - C - 1,361.62, Building Upkeep Supplies - S - 189.58	\$1,551.20
26	Leann Wiese	Bus Washing 20.00, Electricity 30.00	\$50.00
27	Malcolm Public Schools	Music Contest Fees S - 282.00, 6th - 185.00	\$467.00
28	Matt Smith	Bus Washing 40.00, Electricity 30.00	\$70.00
29	Mechanical Sales, Inc.	Heat Pump Repairs V - 253.50, S - 492.5	\$746.00
30	Menards Lincoln	Building Upkeep - C - 224.09, V - 78.52, Tech Education Supplies 31.92	\$334.53
31	Midwest Petroleum Equipment	Repair Diesel Dispenser	\$255.00
32	Midwest Petroleum Equipment	Repair Diesel Pressure Valve	\$1,209.00
33	NE State Fire Marshal-Elevator Division	Annual Elevator Inspection - V	\$120.00
34	Nebraska Association of School Boards	Annual Membership Dues 4/1/20 thru 3/31/21	\$4,766.00
35	Nebraska Center for the Education of Children who are Blind or Visually Impaired	School Age Assessment/IEP	\$684.00
36	Nebraska Public Health Environmental Laborato	Water Testing - S	\$157.00
37	Nebraska Rural Community School Assoc	Fees - DJ	\$80.00
38	Neco Security	Security System Service - S	\$168.00
39	Nelson Gas & Oil Co.	Bus Fuel/Oil 340.01, Bus Maintenance 71.00	\$411.01
40	Northeast Community College Attn: Mike Roeber	FFA Registration Fees	\$55.00
41	Oak Valley Lumber Co	Repair Supplies C - 31.60, S - 52.80	\$84.40
42	Omaha Public Power Dist	Electricity - C	\$2,396.92
43	Otte Oil & Propane, Inc.	Propane - C	\$263.01
44	Paul E. Hass, JR	Bus Washing 40.00, Electricity 30.00	\$70.00
45	Perry, Guthery, Haase & Gessford, P.C., L.L.O	Legal Services	\$2,326.67
46	Pius X High School	JV Wrestling Fees	\$95.00
47	RCPS District 161	February Payroll	\$574,839.95

48	RCPS Imprest Account	Reimbursement to General Fund	\$3,684.29
49	Rhonda Madsen	Bus Washing 30.00	\$30.00
50	School Datebooks, Inc.	Student Planners - S	\$1,004.10
51	Security Equipment, Inc.	Camera Repair - S 468.63, V - 468.62	\$937.25
52	Sentry Electric, Inc.	Replace Electrical Panel - S	\$3,150.00
53	Stacy Doan	SPED Supply - S	\$24.99
54	Steve Rose	December and January Mileage	\$217.53
55	Sydney Paige	Science Supplies - S	\$47.40
56	Teacher Direct	Classroom Supplies, SPED - V	\$143.10
57	Thomas T. Wright D/B/A	Repair Drain - C	\$135.00
58	Truck Center Companies	Bus 07A Parts	\$43.12
59	U. S. Bank Equipment Finance	Photo Copiers Lease	\$5,150.78
60	United Art and Education	Art Instruction Supplies - S	\$116.35
61	University of Nebraska-Lincoln	ASD Conference Fee for SD and LT	\$460.00
62	UPS	Postage	\$10.93
63	Village Of Valparaiso	Water and Sewer - V	\$179.54
64	Voss Lighting	Lightbulbs - V	\$38.00
65	Wahoo-Waverly-Ashland Newspaper	Publication	\$73.31
66	Waste Connections Co	Garbage Service S - 396.75, V - 66.00	\$462.75
67	Waverly News	Annual Subscription - Library - S	\$97.55
			<b>\$619,641.27</b>
	<b>Hot Lunch Fund</b>		
1	Cash-Wa Distributing	C - 2,768.89, V - 3,869.01, S - 2,865.58	\$9,503.48
2	Hiland Dairy	C - 566.52, V - 894.71, S - 951.66	\$2,412.89
3	Jackson Services, Inc.	C - 38.90, V - 38.90, S - 41.10	\$118.90
4	Patty Hudson	S - 135.69	\$135.69
5	RCPS District 161	February Payroll	\$14,959.52
6	Sysco Lincoln	S	\$4,808.79
7	US Foods, Inc.	S - 1,194.21	\$1,194.21
			<b>\$33,133.48</b>



**RAYMOND CENTRAL PUBLIC SCHOOLS**  
**January 2020 - Student Fees Acct Balances**

<u>Activity Name</u>	<u>Beginning Balance</u>	<u>Receipts</u>	<u>Checks</u>	<u>Adjustments</u>	<u>Ending Balance</u>
Activity Pass	285.00	25.00	0.00	0.00	310.00
Service Fees (Student Fees)	2.02	0.00	0.00	-1.27	0.75
Ag-Ed Labs	680.72	203.00	233.80	0.00	649.92
Art Class	94.17	80.00	0.00	0.00	174.17
Band Dry Cleaning	308.64	22.00	0.00	0.00	330.64
Band Repair/Rental	2,027.30	0.00	430.50	0.00	1,596.80
Choir Dry Cleaning	289.10	0.00	0.00	0.00	289.10
Chromebooks	-301.67	1,805.00	210.63	0.00	1,292.70
Computer Science	260.00	0.00	0.00	0.00	260.00
Drama	396.00	0.00	0.00	0.00	396.00
FBLA	1,295.06	0.00	210.00	0.00	1,085.06
FFA	130.94	50.00	0.00	0.00	180.94
Foods Class	1,395.24	325.00	199.69	0.00	1,520.55
Mock Trial	450.01	0.00	0.00	0.00	450.01
NFL	15.00	0.00	0.00	0.00	15.00
Skills USA	2,264.74	0.00	0.00	0.00	2,264.74
Speech	-78.33	0.00	0.00	0.00	-78.33
Sports Fees	6,544.95	160.00	0.00	25.15	6,730.10
Tech Ed	<u>4,155.61</u>	<u>409.80</u>	<u>915.81</u>	<u>0.00</u>	<u>3,649.60</u>
	20,214.50	3,079.80	2,200.43	23.88	21,117.75

**RAYMOND CENTRAL PUBLIC SCHOOLS**  
**January 2020 - Student Fees Acct Checks**

<u>Activity Name</u>	<u>Issue Date</u>	<u>Vendor Name</u>	<u>Description</u>	<u>Amount</u>
Ag-Ed Labs	1/6/2020	Denver Wholesale Florist	Horticulture circular arrangements	208.80
Ag-Ed Labs	1/6/2020	TECH EDU		25.00
Band Repair/Rental	1/21/2020	Dietze Music	Trombone/Baritone Mouthpiece - Bach 12C	63.90
Band Repair/Rental	1/29/2020	CGS Music	Instrument Repair	210.00
Band Repair/Rental	1/30/2020	Dietze Music	Percussion Mallets	156.60
Chromebooks	1/16/2020	Keely Reinert	Chromebook Chargers	210.63
FBLA	1/21/2020	FBLA-PBL, Inc.	Dues	210.00
Foods Class	1/16/2020	US Bank	walmart groceries	101.10
Foods Class	1/16/2020	US Bank	Supplies Foods-US Bank Card	98.59
Tech Ed	1/7/2020	Menards North	Shop Supplies	284.06
Tech Ed	1/16/2020	US Bank	Melamine Edge Band	11.96
Tech Ed	1/21/2020	Menards North	Garden Shed shingles and windows	389.03
Tech Ed	1/30/2020	Liberty Hardwoods	Wood for projects	230.76
				2,200.43

**RAYMOND CENTRAL PUBLIC SCHOOLS**

**January 2020 - Activities Acct Checks**

<u>Activity Name</u>	<u>Issue Date</u>	<u>Vendor Name</u>	<u>Description</u>	<u>Amount</u>
Athletics	1/6/2020	Ken Scheel	1/6 Res BB	55.00
Athletics	1/6/2020	Lucas Roth	1/6 Res BB	55.00
Athletics	1/6/2020	Raymono's Pizza Plus	Dual Tourney 12/13 Hospitality	125.92
Athletics	1/6/2020	Graphic Edge		634.26
Athletics	1/6/2020	Tonya Brown	basketball book	90.00
Athletics	1/6/2020	Ken Scheel	1/6 Res BB	55.00
Athletics	1/6/2020	Lucas Roth	1/6 Res BB	55.00
Athletics	1/9/2020	Dave Aschwege	1/10 JVBB Official	60.00
Athletics	1/9/2020	Graphic Edge		525.21
Athletics	1/9/2020	Awards Unlimited, Inc	HS Track Medals	915.20
Athletics	1/9/2020	Awards Unlimited, Inc	JH WR Awards	144.00
Athletics	1/9/2020	Dave Aschwege	1/14 JVBB Official	60.00
Athletics	1/9/2020	Matt Thernes	1/14 VBB Official	130.00
Athletics	1/9/2020	TJ Butler	1/14 VBB Official	130.00
Athletics	1/9/2020	TJ Butler	1/14 VBB Official	-130.00
Athletics	1/9/2020	Erich Whitmore	1/14 VBB Official	130.00
Athletics	1/9/2020	Tobin Reinwald	1/14 JVBB Official	60.00
Athletics	1/9/2020	Paul Keeney	1/14 JVBB Official	60.00
Athletics	1/9/2020	Nate Jatczak	1/14 JVBB Official	60.00
Athletics	1/9/2020	Nate Jatczak	1/14 JVBB Official	-60.00
Athletics	1/9/2020	Cam Carritt	1/13 Res BB Official	55.00
Athletics	1/9/2020	Ben Scheef	1/13 Res BB Official	55.00
Athletics	1/9/2020	Jeremy McHugh	1/10 VBB Official	130.00
Athletics	1/9/2020	Doug Veik	1/10 VBB Official	130.00
Athletics	1/9/2020	Shane Godtel	1/10 VBB Official	130.00
Athletics	1/9/2020	Ben Warner	1/10 JVBB Official	60.00
Athletics	1/9/2020	Lucas Roth	1/10 JVBB Official	60.00
Athletics	1/9/2020	Ross Plybon	1/10 JVBB Official	60.00
Athletics	1/13/2020	Ben Scheef	1/13 Res BB Official	55.00
Athletics	1/13/2020	Cam Carritt	1/13 Res BB Official	55.00
Athletics	1/14/2020	Cam Carritt	1/17 JV BB Official	60.00
Athletics	1/14/2020	Cam Carritt	1/17 JV BB Official	-60.00
Athletics	1/14/2020	Elliot Carraher	1/17 JV BB Official	-60.00
Athletics	1/14/2020	Elliot Carraher	1/17 JV BB Official	60.00
Athletics	1/14/2020	Paul Keeney	1/17 JV BB Official	60.00
Athletics	1/14/2020	Dave Aschwege	1/17 JV BB Official	60.00
Athletics	1/14/2020	Dave Aschwege	1/17 JV BB Official	-60.00
Athletics	1/14/2020	Bill Dutton	1/14 JV BB Official	60.00
Athletics	1/14/2020	Marcus Marinovich	1/14 VBB Official	130.00
Athletics	1/14/2020	Chromebook	Cer Chromebooks deposit to wrong acct	100.00
Athletics	1/14/2020	Chromebook	RevTrak deposits-sh/b Student Fees	60.00
Athletics	1/14/2020	TECH EDU	RevTrak deposits-sh/b Student Fees	15.80
Athletics	1/16/2020	Brett Christensen	1/16 JV Official (Rescheduled)	60.00
Athletics	1/16/2020	Heath Holtz	1/16 JV Official (Rescheduled)	60.00
Athletics	1/16/2020	Ken Scheel	1/16 JV Official (Rescheduled)	60.00
Athletics	1/16/2020	rSchoolToday (DWC)	Facilities Scheduler Annual Renewal	795.00
Athletics	1/16/2020	Les Franklin	1/16 VBB Official	130.00
Athletics	1/16/2020	Alex Boeka	1/16 VBB Official	130.00
Athletics	1/16/2020	Steve Hughes	1/16 VBB Official	130.00
Athletics	1/20/2020	Harris School Solutions	Annual Accounting Fee	1,543.50
Athletics	1/24/2020	Trevor Oldfield		90.00
Athletics	1/24/2020	RC Girls Basketball	scoreboard	30.00

**RAYMOND CENTRAL PUBLIC SCHOOLS**

**January 2020 - Activities Acct Checks**

<u>Activity Name</u>	<u>Issue Date</u>	<u>Vendor Name</u>	<u>Description</u>	<u>Amount</u>
Athletics	1/24/2020	Boys Basketball	scoreboard	60.00
Athletics	1/24/2020	Tonya Brown	juv book	90.00
Athletics	1/24/2020	Rusty Hunt	1/23 WR Dual Official	100.00
Athletics	1/24/2020	Rusty Hunt	1/23 WR Dual Official	-100.00
Athletics	1/24/2020	James Moore	1/25 Reserve Tourn	110.00
Athletics	1/24/2020	James Moore	1/25 Res BB Tourn Official	110.00
Athletics	1/24/2020	Lucas Roth	1/25 Res BB Tourn Official	110.00
Athletics	1/24/2020	Lucas Roth	1/25 Reserve Tourn	110.00
Athletics	1/24/2020	Heath Holtz	1/25 Res BB Tourn Official	220.00
Athletics	1/24/2020	Paul Reilly	1/25 Res BB Tourn Official	220.00
Athletics	1/28/2020	Brett Riggs	2/1 V WR Invite Official	210.00
Athletics	1/28/2020	Cory Steiger	1/28 WR Dual Official	100.00
Athletics	1/28/2020	Sysco Lincoln	2/1 Hospitality	118.80
Athletics	1/28/2020	Rusty Hunt	2/1 V WR Invite Official	350.00
Athletics	1/28/2020	Brian Woolsey	2/1 V WR Invite Official	350.00
Athletics	1/28/2020	Ethan Studebaker	2/1 V WR Invite Official	350.00
Athletics	1/28/2020	Derek Mowinkel	2/1 V WR Invite Official	350.00
Athletics	1/28/2020	Trey Dodson	2/1 JV WR Official	210.00
Athletics	1/29/2020	Amanda Simpson	2/1 WR Ath Trainer	200.00
Athletics	1/29/2020	Rhonda Wicht	2/1 WR Tourn Supervision	126.00
Athletics	1/30/2020	Speech		24.00
Athletics	1/31/2020	Tobin Reinwald	2/6 JHGGB Official	105.00
Athletics	1/31/2020	Dave Aschwege	2/6 JHGGB	105.00
Athletics	1/31/2020	Omar Saenz	2/3 Res BB Official	110.00
Athletics	1/31/2020	Ross Plybon	2/3 JHGGB Official	105.00
Athletics	1/31/2020	Ben Scheef	2/3 JHGGB Official	105.00
Athletics	1/31/2020	Steve Harris	2/3 Res BB Official	110.00
Band	1/7/2020	Raymono's Pizza Plus	Pizza for Elementary Band Party	83.94
Band	1/20/2020	Kappa Kappa Psi	Wayne State College Honor Band T-shirts	30.00
Band	1/30/2020	CGS Music	Alto Sax Ligature	6.36
Ceresco Box Tops	1/9/2020	Laci Pebley		50.35
Ceresco Box Tops	1/9/2020	Traci Hummel		50.73
Cheerleaders	1/20/2020	Eclipse Apparel	Little Cheer Camp Tshirt Order	370.75
Cheerleaders	1/24/2020	Grand Island Senior High Cheer	Team Entrance Fee-Cheer Competition	35.00
Cheerleaders	1/28/2020	Sheridan Spohr	GISH Admission Fee	35.00
Cheerleaders	1/28/2020	Sheridan Spohr	Tape For Competition	17.42
Class 2021	1/27/2020	Nebraska Alumni Association	Hall for Prom	1,000.00
Concessions	1/6/2020	RC Concessions		687.00
Cross Country	1/21/2020	Awards Unlimited, Inc		100.00
Drill Team	1/8/2020	Image Market	Tshirts for Little Fillies Dance Clinic	472.20
FBLA Act	1/7/2020	Keely Reinert	Decorations and Tickets for Dance	27.81
FBLA Act	1/7/2020	RC Post Prom		100.00
FBLA Act	1/7/2020	Keely Reinert	Pizza for Game Night	49.11
FBLA Act	1/8/2020	Whitney Lehn	Reimbursement for Speakers	214.37
FBLA Act	1/29/2020	UNO College of Business Admin	UNO Business Competition	270.00
FFA Act	1/6/2020	National FFA Organization	Official Dress, officer shirts & scrapbook	1,193.50
FFA Act	1/6/2020	Wyhe's Choice Fundraising	Fruit Sales: Pastry Puffins	2,122.00
FFA Act	1/6/2020	Education Service Unit 7	Fruit Sale forms #2	33.24
FFA Act	1/7/2020	FairField by Marriott		499.75
FFA Act	1/7/2020	Keely Reinert	Decorations and Tickets for Dance	27.80
FFA Act	1/8/2020	Whitney Lehn	Speaker & food for meetings/practices	710.43
FFA Act	1/14/2020	Double K Popcorn LLC	Fruit Sales: popcorn	848.00

**RAYMOND CENTRAL PUBLIC SCHOOLS**

**January 2020 - Activities Acct Checks**

<u>Activity Name</u>	<u>Issue Date</u>	<u>Vendor Name</u>	<u>Description</u>	<u>Amount</u>
FFA Act	1/14/2020	Nebraska FFA Association	NE FFA Bakers Candies	330.00
FFA Act	1/14/2020	Jisa Farmstead Cheese, LLC	Fruit Sales-cheese	1,317.18
FFA Act	1/14/2020	Four Seasons Fund Raising	Fruit Sales-fruit	6,097.40
FFA Act	1/29/2020	Tractor Supply		170.80
Football	1/6/2020	Annual		50.00
Football	1/24/2020	Lincoln Football Coaches Assoc	Full Staff Clinic Fee	125.00
Girls BB	1/16/2020	US Bank	GBB Fundraiser incentive	292.24
Hot Lunch	1/31/2020	RCPS Hot Lunch	Hot Lunch Fund	3,536.85
HS Pop	1/21/2020	Laura Hill	reimbursement for flowers-Allie Bastian	42.90
HS Pop	1/27/2020	Laura Hill	reimbursement for gift card-Kara	27.15
Kindness Acct	1/14/2020	TeamMates	Pay TeamMates for \$35 Poinsettia credit	35.00
Prof Development	1/16/2020	Sam's Club MC/SYNCB	Inservice	30.25
Prof Development	1/31/2020	AP Funds	funds transfer wrong account	3,004.80
RC Concessions	1/6/2020	RC Football	12/19 Concession profit	146.84
RC Concessions	1/6/2020	Super C	12/19 Conc Pizza	89.88
RC Concessions	1/6/2020	Super C	12/19 Conc Pizza	-89.88
RC Concessions	1/7/2020	Sysco Lincoln	nacho chips	14.90
RC Concessions	1/7/2020	Pepsi Cola		534.30
RC Concessions	1/8/2020	FBLA	1/6 Concessions profit	169.16
RC Concessions	1/9/2020	Super C	12/19 Concessions Order	84.00
RC Concessions	1/14/2020	RC Football	1/10 Concessions Profit	369.22
RC Concessions	1/14/2020	Super C	1/10 Conc Pizza	70.00
RC Concessions	1/16/2020	Sam's Club MC/SYNCB	12/11 Concessions Order	340.66
RC Concessions	1/16/2020	RC Spanish Club	1/13 Conc Profit	100.55
RC Concessions	1/16/2020	RC JH Track	1/14 Concessions Profit	288.47
RC Concessions	1/16/2020	Del Gould Meat Co., Inc.	1/16 Hotdog Order	83.98
RC Concessions	1/20/2020	Sam's Club MC/SYNCB	1/16 Conc Order	673.08
RC Concessions	1/21/2020	Speech	1/18 Concessions Profit	321.34
RC Concessions	1/21/2020	Class of 2023	1/16 Concessions Profit	437.11
RC Concessions	1/24/2020	Sysco Lincoln		29.80
RC Concessions	1/27/2020	Del Gould Meat Co., Inc.	1/24 Hot Dog order	41.99
RC Concessions	1/28/2020	RC Girls Basketball	1/25 Concessions Profit	395.16
RC Concessions	1/28/2020	Raymond Central Youth Sports Assoc	1/26 Concessions Profit	85.87
RC Concessions	1/30/2020	FBLA	1/28 Concession Profit	135.33
RC Foundation	1/6/2020	Laci Pebley	supplies for classroom	587.31
RC Foundation	1/21/2020	US Bank	Reinart wish list	1,520.43
Softball	1/7/2020	Barb Ohnoutka	Large Logo	15.00
Speech	1/7/2020	Sam's Club MC/SYNCB	Supplies for RC Speech Tournament	303.98
Speech	1/20/2020	Brigit Shultz	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Matthew Jackson	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Amzi Avila	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Andrea McFarling	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Hannah Otte	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Sara Kramer	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Sami Desh	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Brandon Unverferth	Speech Judge-1/18/20	40.00
Speech	1/20/2020	Bryant Grimminger	Speech Judge-1/18/20	60.00
Speech	1/20/2020	Kael Jakub	Speech Judge-1/18/20	60.00
Speech	1/24/2020	Awards Unlimited, Inc		569.90
Speech	1/30/2020	SpeechWire Tournament Serices	Tournament Services	320.00
Student Council	1/9/2020	RC Post Prom	Post Prom Raffle Sale	40.00
Student Pop	1/6/2020	Sysco Lincoln		33.82

**RAYMOND CENTRAL PUBLIC SCHOOLS**  
**January 2020 - Activities Acct Checks**

<u>Activity Name</u>	<u>Issue Date</u>	<u>Vendor Name</u>	<u>Description</u>	<u>Amount</u>
Track	1/30/2020	Kalyn Brannagan		70.00
VolleyBall	1/29/2020	Tasha Osten	VB registration membership	80.00
Wrestling	1/29/2020	BEFOUR	New scale-Booster club will reimburse 1/2	706.00
				<u>44,560.22</u>

**RAYMOND CENTRAL PUBLIC SCHOOLS**  
**January 2020 - Activities Acct Balances**

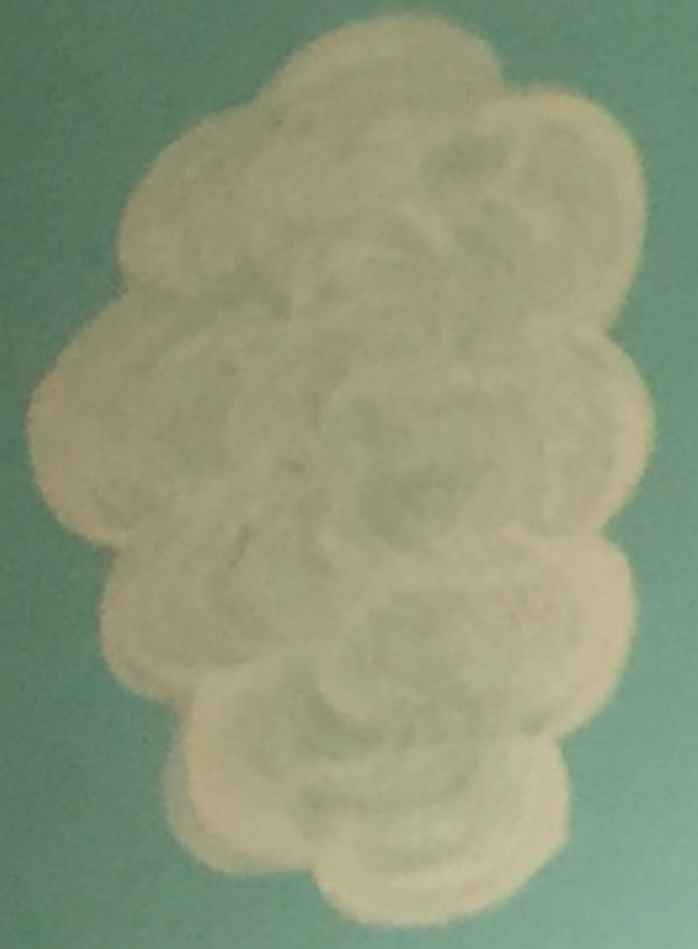
<u>Activity Name</u>	<u>Beginning Balance</u>	<u>Receipts</u>	<u>Checks</u>	<u>Adjustments</u>	<u>Ending Balance</u>
Annual	6,213.28	1,095.00	0.00	0.00	7,308.28
AP Funds	34,444.79	0.00	0.00	0.00	34,444.79
Athletics	118,499.17	7,377.46	11,457.69	-281.35	114,137.59
Band	213.99	156.94	120.30	0.00	250.63
Band Trip	10,669.76	0.00	0.00	0.00	10,669.76
Baseball	-132.00	0.00	0.00	0.00	-132.00
Boys BB	3,719.69	0.00	0.00	0.00	3,719.69
Ceresco Book Fair	87.75	0.00	0.00	0.00	87.75
Ceresco Box Tops	412.37	24.70	101.08	0.00	335.99
Ceresco Field Trips	1,029.39	0.00	0.00	0.00	1,029.39
Ceresco Playground	1,462.75	0.00	0.00	0.00	1,462.75
Ceresco Pop	143.95	0.00	0.00	0.00	143.95
Cheerleaders	1,771.48	1,325.00	458.17	0.00	2,638.31
Choir	14,131.91	0.00	0.00	0.00	14,131.91
Class 2020	322.31	0.00	0.00	0.00	322.31
Class 2021	2,428.69	0.00	1,000.00	0.00	1,428.69
Class 2022	458.21	0.00	0.00	0.00	458.21
Class 2023	54.75	0.00	0.00	0.00	54.75
Class 2024	264.96	0.00	0.00	0.00	264.96
Computer	7,652.90	455.00	0.00	0.00	8,107.90
Concessions	20,400.57	0.00	687.00	0.00	19,713.57
Cross Country	422.80	191.18	100.00	0.00	513.98
Culinary Snack Cart	958.58	0.00	0.00	0.00	958.58
DI	4,614.68	0.00	0.00	0.00	4,614.68
Drama Act	2,210.27	102.00	0.00	0.00	2,312.27
Drill Team	1,200.62	325.00	472.20	0.00	1,053.42
Elem Fines	489.07	0.00	0.00	0.00	489.07
Elem PE	1,567.50	600.00	0.00	0.00	2,167.50
Elem Pictures	2,507.79	0.00	0.00	0.00	2,507.79
Elem Prof Development	2,261.57	0.00	0.00	0.00	2,261.57
Elem Reading Promotion	548.06	0.00	0.00	0.00	548.06
Elem Student Council	283.85	200.00	0.00	0.00	483.85
FBLA Act	2,882.95	789.16	661.29	0.00	3,010.82
FFA Act	19,382.19	302.00	13,350.10	0.00	6,334.09
Fines	475.82	8.00	0.00	0.00	483.82
Football	18.82	705.25	175.00	0.00	549.07
Girls BB	1,145.80	90.40	292.24	0.00	943.96
Golf Activity	1,068.91	0.00	0.00	0.00	1,068.91
HAL	91.41	0.00	0.00	0.00	91.41
Hot Lunch	0.00	3,536.85	3,536.85	0.00	0.00
HS Caring Shelves	700.00	400.00	0.00	0.00	1,100.00
HS Pop	404.15	61.23	70.05	0.00	395.33
JH Boys BB	15.31	0.00	0.00	0.00	15.31
JH Football	5.85	0.00	0.00	0.00	5.85
JH Girls BB	67.68	0.00	0.00	0.00	67.68
JH Student Council	299.95	0.00	0.00	0.00	299.95
JH Track	246.28	288.47	0.00	0.00	534.75

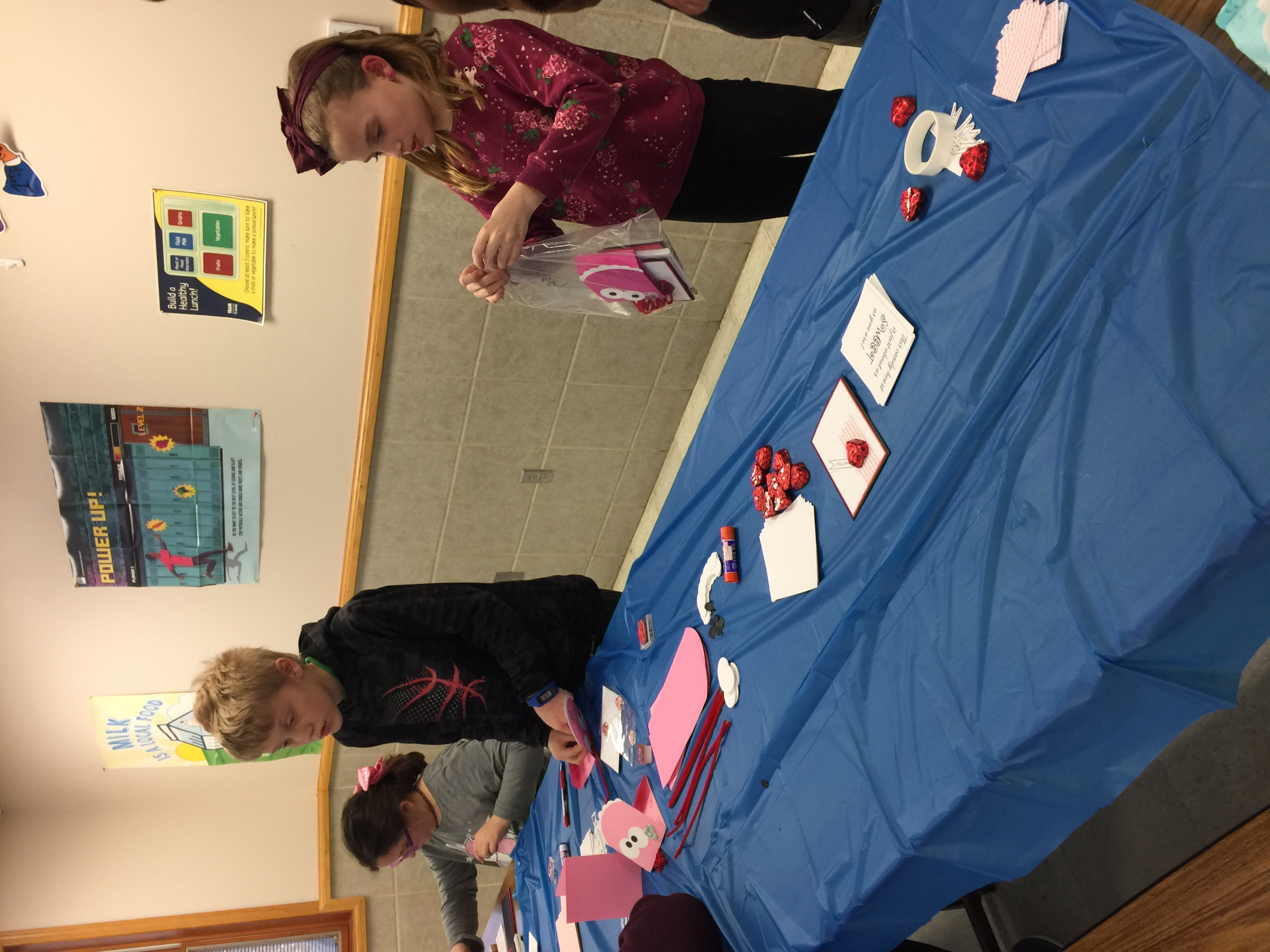
**RAYMOND CENTRAL PUBLIC SCHOOLS**  
**January 2020 - Activities Acct Balances**

<u>Activity Name</u>	<u>Beginning Balance</u>	<u>Receipts</u>	<u>Checks</u>	<u>Adjustments</u>	<u>Ending Balance</u>
JH Volleyball	127.49	102.50	0.00	0.00	229.99
JR Achievements	649.57	0.00	0.00	0.00	649.57
Kindness Acct	13,625.52	0.00	35.00	0.00	13,590.52
Library	2,180.23	14.50	0.00	0.00	2,194.73
Life Skills	2.41	0.00	0.00	0.00	2.41
Mock Trial	380.96	0.00	0.00	0.00	380.96
National Honor Society	37.45	0.00	0.00	0.00	37.45
Pre-Kindergarten	3,394.39	0.00	0.00	0.00	3,394.39
Professional Development	23,842.48	0.00	3,035.05	0.00	20,807.43
PTO	904.72	0.00	0.00	0.00	904.72
Rain Garden	459.50	0.00	0.00	0.00	459.50
RC 50th Celebration	0.00	0.00	0.00	0.00	0.00
RC Concessions	2,743.22	8,745.85	4,321.76	0.00	7,167.31
RC Foundation	0.00	2,107.74	2,107.74	0.00	0.00
RC PACTS	176.16	0.00	0.00	0.00	176.16
Restitution	326.81	0.00	0.00	0.00	326.81
SADD	61.17	0.00	0.00	0.00	61.17
Service Fees (Activity Acct)	2.75	0.00	0.00	-4.31	-1.56
Social Justice	194.12	0.00	0.00	0.00	194.12
Softball	3,316.71	0.00	15.00	0.00	3,301.71
Spanish Club	2,033.78	100.55	0.00	0.00	2,134.33
Speech	4,060.97	2,670.34	1,633.88	0.00	5,097.43
Staff Inservice	1,372.94	0.00	0.00	0.00	1,372.94
Student Council	3,648.40	113.03	40.00	0.00	3,721.43
Student Pop	2,695.12	162.11	33.82	0.00	2,823.41
Testing	4,530.23	0.00	0.00	0.00	4,530.23
TFK - Ceresco	1,250.92	0.00	0.00	0.00	1,250.92
TFK - Valparaiso	4,259.52	0.00	0.00	0.00	4,259.52
Tonettes	159.86	0.00	0.00	0.00	159.86
Track	963.79	62.10	70.00	0.00	955.89
Val Book Fair	9,390.93	0.00	0.00	0.00	9,390.93
Val Box Tops	2,654.74	290.80	0.00	0.00	2,945.54
Val Field Trips	3,781.87	0.00	0.00	0.00	3,781.87
Val In-Service	3,249.81	0.00	0.00	0.00	3,249.81
Val Movie Night	3,515.44	108.00	0.00	0.00	3,623.44
Val Office Book Fund	953.25	0.00	0.00	0.00	953.25
Val Pop	1,079.32	4.77	0.00	0.00	1,084.09
VolleyBall	2,664.80	0.00	80.00	0.00	2,584.80
Weight Room	69.00	0.00	0.00	0.00	69.00
Wrestling	<u>113.80</u>	<u>986.50</u>	<u>706.00</u>	<u>0.00</u>	<u>394.30</u>
	372,994.73	33,502.43	44,560.22	-285.66	361,651.28



love you to pieces!  
love you to pieces!





25

This candy heart  
is just sweet as  
you are!

My name is

**Build a Healthy Lunch!**

Choose at least 5 colors, make sure to take a fruit or vegetable to make a school lunch!

Fluid Milk	Grains
Fruits	Vegetables

TEAM

**POWER UP!**

LEVEL 2

BE THE FIRST TO GET TO THE NEXT LEVEL OF SCHOOL AND PLAY THE PHYSICAL ACTIVITY GAME BOARD FIRST AND WIN!

**MILK IS A LOCAL FOOD**



**Schwans**  
Est. 1952

*Sigmond*

**live**  
STROTE

BONELESS, SKINLESS  
WITH RIB MEAT  
**Chicken Breast Fillets**  
CONTAINING UP TO A 12% SOLUTION OF  
WATER, SALT & SODIUM PHOSPHATE

NET WT. 40.0Z (2 LBS. 8.0Z.) 1.13kg

CONTAINS 10 INDIVIDUALLY WRAPPED FILLETS  
KEEP FROZEN • COOK THOROUGHLY • RAW



## February 2020 RC Board of Education Report

NCC Athletic Directors met on January 20th at Ashland-Greenwood to discuss what the 20-21 activity season will look like. We discussed the following changes:

- The conference hosting rotation. It will have to be adjusted with two schools leaving (Wahoo, Platteview) and four schools (Logan View, Yutan, Conestoga, Louisville) coming in. RC is on rotation to host NCC Track/Field on 5/2/20.
- With Wahoo and Platteview leaving, we are searching for a venue to host Conference Play Performance. We are currently looking at the Lofte (in Manley), Nebraska Wesleyan, and Midland College as options to host annually.
- With the move from eight to ten schools, we will need to adjust the tournament brackets for softball, volleyball, basketball, and baseball.
- This meeting also allowed everyone to adjust their schedules to accommodate the new additions to the conference.

The Basketball teams have continued to stay busy with subdistrict play just around the corner.

- Girls dropped some tough losses to Wahoo and Ashland-Greenwood in the conference tournament. Upcoming games are Nebraska City (2/6), Louisville (2/11) and Fort Calhoun (2/14).
- Boys dropped some tough losses to Ashland-Greenwood and Arlington in the conference tournament. Upcoming games are Nebraska City (2/6), Louisville (2/11) and Fort Calhoun (2/14).

The Wrestling team recently qualified for the State Dual Tournament with a 21-6 dual record and will face DC Aquinas at 9:00 AM on Saturday in Kearney.

- Districts are next up on 2/14-2/15 and will be at Oakland-Craig.
- The State Tournament will be on 2/20-2/22.

High School Band and Choir put on an impressive performance at the Pops Concert. Great work by Mr. Strouf and Mr. Luke!

RC Speech was at Lincoln Northeast on Feb. 2nd. Isaiah Enevoldsen got 7th in Extemp. Haley Hain got 7th in Entertainment. Logan Parde got 8th in Entertainment. Hunter Kohl got 7th in Humorous Interpretation.

- Upcoming meets will be at Schuyler (2/8) and Minden (2/15)

Brian Gralheer  
Activities Director/Assistant Principal

# Raymond Central Jr./Sr. High School

February 5, 2020

To: Dr. Joel and the Raymond Central Board of Education  
From: Ann Egr - Ceresco Principal and Director of Student Services

### **Elementary-**

1. The 100th day of school was celebrated January 17. **MUSTANG** Assembly will be held next week.
2. TeamMates would like to thank all of our mentors: Alice Pecka, Dave Burkland, Esther Ryan, Ron Bottonff, Barb Ohnoutka, Tammie Holley, Shirley Eichmeier, Brad Breitzkreutz, Deb Brooks, Darrell Walla, Mike Unverferth, Jen Polak, Dallas Fletcher, Rainey Samuelson, Kathryn Hayward, and Donahue, Karri, Raymond Central TeamMates is always looking for new mentors! A special thanks to Mrs. White for coordinating Raymond Central's TeamMates. Please contact Mrs. White at [krwhite@rcentral.org](mailto:krwhite@rcentral.org) if you are interested in becoming a mentor.
3. January was National Mentoring Month. The TeamMates mentoring program, founded by Dr. Tom and Nancy Osborne, matches students with caring adults. Mentors and mentees meet for 30 minutes each week.
4. PTO hosted a family night on January 25 at the Fall Brook YMCA. Raymond Central had a nice crowd, and all had a fun time! Once again, thank you PTO for hosting such these events!
5. Thank you to Dr. Gould, Kathryn Hayward, Sandy Stark along with student assistant Meredith Nelson for providing an opportunity for 2nd-5th-grade students to learn the art of homemade Valentine's Cards.. This creative after-school program had 11 students attending.
6. MAP testing will start soon. MAP provides educators with detailed information they need to evaluate instruction in order support academic success.
7. Read Across America Week / Dr. Seuss' Birthday (March 2) will be celebrated February 25 - March 1, 2020. Mrs. Blank has a fun week planned to help celebrate his birthday and encourage reading!
8. Parent/Teacher conferences are scheduled for March 13 and 14 from 4:00-8:00. Once again both elementary schools are utilizing the PTCFast web-based signup program. PTCFast.com is a free website designed to make it easy to schedule parent-teacher conferences. An educator/software designer developed the program. The premise is to make scheduling easy for the first time user.
9. Spring Book Fair starts March 16- 20. The theme for the book fair will be "Jungle". Parents and students will have an opportunity to shop during parent-teacher conferences. The proceeds go to keep the libraries stocked with fabulous books!

### **Special Education-**

1. The numbers of students served in Special Education has increased. As a district, we are in the process of completing an audit of staff, students served, services provided, supports, and needs. The information gained will assist in developing appropriate programs to meet the needs of all students.

TO: Dr. Derrick Joel and the Board of Education  
FROM: Mrs. Shelly Dostal, Elementary Principal at Valparaiso, and K-5 Curriculum Director  
DATE: February 5, 2020  
RE: Principal's Report

- 1) Professional Learning/School Improvement/PLCs – On January 29, Dr. Kelly Georgius and Dr. Gary Nunnally from ESU#2 presented information about MTSS (Multi-Tiered Systems of Support) to teachers. Civic Nebraska representative Charity Iromuanya briefly shared information about the new Before/After School Program to be offered in 2020-21. PLCs will meet again on February 19. Prior to meeting with their PLCs, teachers will meet with either Dr. Georgius or Dr. Nunnally. Teachers are tracking their student data about a specific learning standard based on formative assessment. Dr. Georgius and Dr. Nunnally will offer feedback to teachers in regards to implementation of MTSS. The School Improvement Committee met on Feb. 4 to review plans for the remainder of the school year.
- 2) Curriculum/Instruction/Assessment – NWEA MAP testing window is scheduled for Feb. 24-March 6 for all students in grades 3-8. These adaptive, normed assessments inform students and teachers about their progress and help teachers make instructional decisions. A summary of the RC process for English Language Learners and the administration of ELPA21 (English Language Proficiency Assessment) was submitted to the Title III Consortium. We will receive feedback following the three year review process of NDE. Students who have been served in the EL program in the past are all in the monitoring phase: students met proficiency in English. I continue to attend webinars for state assessment preparation. Mrs. Stansberry and Mrs. Osten are leading the charge for ACT administration for this spring.
- 3) We will celebrate Read Across America Day/Dr. Seuss's Birthday on March 2 and then throughout the week. We will also observe Nebraska's 153rd birthday on March 2 since we will not be at school on March 1. We will have some "dress up" days and each student will get a special gift from the PTO.
- 4) Enrollment for Kindergarten and Preschool has begun. Future kindergarten parents should call the Superintendent's office by February 14. A parents only meeting is scheduled for March 30. Preschool applications are due March 16.
- 5) RC PTO – The PTO hosted a family night at the Fallbrook YMCA on Jan. 25. The PTO provided funding for the fifth graders to attend the Lincoln Symphony on Feb. 20. Students were able to participate in a valentine card making class on Jan. 29 in Val and Feb. 4 in Ceresco. Thank you to Dr. Gould and her card making crew for providing this opportunity. Mustang Night Out was hosted at daVinci's on January 13 with a percentage of sales going back to the PTO. This month the Mustang Dining Out is at Arby's on North 27th Street in Lincoln from 5-8pm on Feb. 18.
- 6) Before/After School Program - The RCEF and Civic Nebraska have plans in place to begin a Before/After School Program at both elementary sites beginning in fall of 2020. Civic Nebraska presented to the teaching staff on Jan. 29 and prior to the PTO meeting on Feb. 4. Civic Nebraska plans to attend our Kindergarten parent meeting as well as parent teacher conferences. We are excited to offer this program for our families.
- 7) Other Happenings at Valparaiso:
  - a) We celebrated 100 days of school on Jan. 24 (we had to adjust with snow days). Teachers included lessons throughout the day about "100".
  - b) February is Black History Month. Teachers have integrated lessons into their weekly plans.

- c) Valentine's Day class parties will be held on Feb. 14. If students include treats with their Valentines, they are encouraged to provide non-food items to meet the Wellness Policy guidelines. If food treats are included, they should meet the USDA Smart Snack guidelines.
- d) We say special thanks to our School Counselors during School Counselors week, February 3-7. We appreciate all you do Mrs. White and Mrs. Osten! Students and staff participated in special activities during the week organized by Mrs. White and Mrs. Osten.
- e) We will promote Random Acts of Kindness Week on Feb. 17-21. Ask a student what act of kindness they have done lately!

Raymond Central Jr/Sr High Board Report  
Allison Stansberry/Principal  
February 2020

**School Counselor Week and FBLA Week:** This has been an incredible week with many great activities planned! I want to give a shout-out to Tasha Osten for putting on very meaningful activities that engaged many of our staff and students. It has definitely been a bucket filler week! Activities were as followed:

- Mascot Monday: Students (6-12): Paper worksheet - students can pick up from 1st period teacher. Turn into Ms. Osten by the end of Advisory to be checked and entered into a drawing for prizes.  
Staff - Jeans and College shirt
- Talk about yourself Tuesday: Students (6-12) - Submit a google survey for one thing they have accomplished this year. Staff: High school Taco Bar
- Write it Wednesday: Students and Staff: Get a note card from your Advisory teacher and write a positive note to another student. Turn in to be delivered.
- Think about your Future Thursday: Students: Complete a Planning my Future worksheet and turn into Ms. Osten
- Fun Fact Friday: Students and Staff: Take the Raymond Central google survey quiz.

**NSCA 2020 Awards Dinner:** On February 21st, I will be given the opportunity to attend an Awards Dinner honoring and introducing Tasha Osten on her Middle School Counselor of the Year award. The dinner will begin at 6:00 PM at the Embassy Suites. At this time, they will be awarding one of the three award winners (Elementary, Middle, and High School Counselor of the Year) the opportunity to represent Nebraska at the ASCA School Counselor of the Year ceremony in Washington, DC!

**Saunders County (Raymond Central) Unintentional Injury Prevention Meeting January 15th 2020:** We had our first meeting on January 15th 2020. Those in attendance were:

James Haiar – Saunders County Sheriff’s Department  
Brian Piitz – Raymond Central School Resource Officer, Lancaster County Deputy  
Chilton Leedom – Ceresco Police Department  
Allison Stansberry – Raymond Central Jr./Sr. High School Principal  
Paul (PJ) Hass – Ceresco Fire & Rescue  
Amber Pelan – Saunders County Youth Services  
Marie Leedom – Driver’s Ed Instructor  
Courtney DiGiorgio – Three Rivers Public Health Department (Project Lead)

Goal: Reduce unintentional injuries among children & youth, including motor vehicle crashes.

Grant Overview: Convene stakeholders to identify specific problem behavior related to teen driving.

Stakeholders identify and solve the problem by developing a plan and proposing solutions. Focusing on performance measure 7.2: By 2020, increase by 6 schools per year the number of NE high schools participating in evidence-based safe driver promotion activities.

Items Discussed:

1. What behaviors have you observed in the Raymond Central district/community?
2. What is happening in the community already to address these behaviors?
3. Where is there more work to be done?

Next Steps: Research potential programs to implement in the community to address the risky behaviors of teens while driving brought up in this meeting.

**Elks Lodge Teen of the Year Winners:** 8th Graders who "exemplifies a teen of highest standards; one you believe is a future leader. They should be courteous, outstanding citizens who deserve recognition for their hard work. They do not necessarily have to be the number one academically-ranked student. We ask you to consider the whole person."

This year's winners: Kaden Parde and Leslie Bos

Kaden is involved in club wrestling as well as school wrestling. He is an FBLA member where he is involved in running meetings and competitions. He went on a mission trip to Poland and was able to demonstrate leadership skills and teaching skills as he worked with kids.

Teachers described Kaden as looked up by his peers as a leader. He is a multi sport athlete and a strong academic student. He is always willing to help out and do what is asked. He is a morally strong student and makes great choices. He works hard everyday, never late on assignments, and will correct mistakes for learning purposes.

Leslie is a reader at her church and volunteers for the church choir. She is a member of FFA, Volleyball, Basketball, and Track teams. She is a leader in group projects at school.

Teachers described Leslie as courteous, an outstanding citizen and future leader. She is looked up to by her peers and does what's right in tough situations. She is involved in sports and organizations. She is always willing to help others and step up to demonstrate.

These students will be recognized on March 29th at 2:00 PM

**New Para: Miranda Basel:** Miranda started on February 3rd and has been a great addition to our staff! We are excited to have her! We still have one Para Opening that we are trying to fill.

**Art Awards:**

- Addison Kottas won first place in the Aviation Art Contest 2020 (She was in Category III, ages 14-17).
- Leyla Hilsback submitted a photo to Senator Ben Sasse's Fall 2019 Photography Contest and her photo has been chosen to be printed and displayed in one of the Senator's offices throughout Nebraska.
- Scholastic Art Competition Awards:
  - Jaci Bryce-Photography-Honorable Mention
  - Leyla Hilsabeck-Photography-Silver Key and Honorable Mention
  - Faith Johnson-Illustration and Drawing-Honorable Mention
  - Addison Kottas-Sculpture-Silver Key
  - Josie Lahm-Drawing Illustration-Two Gold Keys and a Silver Key
  - Julianna Peterson-Photography-Silver Key
  - Ayla Rech-Painting-Silver Key

Gold Key-The very best works submitted to local programs. Automatically considered for national-level recognition

Silver Key-Stand-out works submitted to local programs that demonstrate exceptional ability

Honorable Mention: Accomplished works submitted to local programs showing great skill and potential

**Social Studies Standards Rollout:** On March 4th, our social studies teachers (Mike Henderson, Courtney Polak, and Andrew Placke) and myself will be attending a rollout session at the ESU2 to prepare our work on rewriting the curriculum now that the new social studies standards have been adopted. I have been working with Gary to get a timeline of when we will start this work and hope to start this summer.

**Curriculum Rewrites:** We have been working with Gary Nunnally to get dates scheduled out through the rest of the semester to continue working on Science, Math, and ELA. As stated previously, we will also be focusing on Social Studies this summer. We continue to discuss standard-based grading and next steps, especially with Math as they will have a full year of standard-based grading. Next steps will include looking at the data and having conversations around the "what next".

**Teacher Leadership Team:** Team will meet on February 6th 2020



# NEWS *from* **CIVIC NEBRASKA**

1111 Lincoln Mall Ste. 350  
Lincoln, NE 68508  
402.904.5191

6400 University Drive  
Omaha, NE 68182  
402.554.3584

203 N. Locust St.  
Grand Island, NE 68801  
308@civicnebraska.org

**Attention:** News, education editors

**When:** 7 p.m. Tuesday, Feb. 4, 2020

**Where:** Raymond Central High School (Swing Classroom), 1800 W. Agnew Road, Raymond

**Contact:** Charity Iromuanya, Youth Leadership Programs Manager; 402.904.5191,  
[charity.iromuanya@civicnebraska.org](mailto:charity.iromuanya@civicnebraska.org); Kent Day, Director of Youth Civic Leadership, 402.554.3584,  
[kent.day@civicnebraska.org](mailto:kent.day@civicnebraska.org)

**Website:** <https://www.civicnebraska.org/raymond>

## **Civic Nebraska, Raymond Central partnership to bring before- and after-school enrichment to elementary students**

*Raymond, Nebraska, Feb. 3, 2020* – Civic Nebraska, a statewide organization dedicated to creating a more modern and robust democracy, will partner with Raymond Central Public Schools to serve the district’s families and elementary students with a new before- and after-school program.

The Raymond Central Before- and After-School Program will launch in August 2020 at Valparaiso and Ceresco elementary schools. This will be the first year for before- and after-school programs at Raymond Central, and will be Civic Nebraska’s eighth school-based youth civic leadership program in Nebraska.

Civic Nebraska will host an informational meeting at **7 p.m. on Tuesday, Feb. 4, in the Swing Classroom at Raymond Central High School, 1800 W. Agnew Road.** Parents and families are welcome to attend.

The initiative offers supervised before- and after-school activities, after-school clubs, high-quality academic and learning experiences, and enrichment opportunities. It also will provide a range of integrated support services for children, families, and the greater Raymond Central community.

Civic Nebraska’s before- and after-school programs in Omaha and Lincoln continually perform above state averages in terms of parent and student satisfaction. Civic Nebraska also coordinates several outside-of-school clubs and initiatives around the state.

The partnership is made possible in part with generous support from the Raymond Central Education Foundation, which promotes and enhances excellence throughout the school district.

“Partnering with the administration and Civic Nebraska has allowed the Foundation to be a part of bringing a quality before- and after-school program to our district,” Foundation President **Miranda Kliment** said. “Civic Nebraska brings a robust program to our youth that will propel them forward as students and members of our communities.”

The partnership is a strong fit with Raymond Central’s mission of providing a positive learning environment that prepares students to be responsible citizens in an ever-changing society, Superintendent **Derrick Joel** said.

“I appreciate the leadership of our RC Foundation, who connected with Civic Nebraska,” Joel said. “Without either of these partnerships, Raymond Central would not be able to provide a program where students will find academic support, be inspired to pursue interests, and build meaningful relationships. This will provide working parents the security of knowing their children are in a safe environment among caring adults.”

Civic Nebraska focuses on developing participants’ critical thinking, civic leadership, and problem-solving skills, said **Charity Iromuanya**, Civic Nebraska’s Youth Leadership Programs manager.

“Students who can think critically about and make meaning of the world around them are better able to succeed in their individual environments,” Iromuanya said. “We’re so excited to join in Raymond Central’s mission in building these cornerstones of active and productive citizenship.”

For additional details about the Raymond Central program, visit [www.civicnebraska.org/raymond](http://www.civicnebraska.org/raymond). Civic Nebraska’s Youth Civic Leadership programs serve about 1,500 youth a day. For more information, visit [www.civicnebraska.org/youth-civic-leadership/](http://www.civicnebraska.org/youth-civic-leadership/).

### **About Civic Nebraska**

A nonpartisan, nonprofit organization, Civic Nebraska creates a more modern and robust democracy for all Nebraskans. It is dedicated to increasing K-12 civic engagement, promoting statewide civic health, and protecting voting rights. To learn more, visit [www.CivicNebraska.org](http://www.CivicNebraska.org).

## RC Facility Priority List

Created 8.7.19, Updated 2.3.20

### 2019-2020

\*\*\*Research and implement an online software to submit work orders for Jared and Keely\*\*\*

- \$6,000 for Year 1 and \$4,000 for Year 2 and beyond.

Priority Project	Scheduled	Finished	Location	Estimated Cost / Total Cost	Anticipated Start Date	Completion Date	Contractor(s)
Area 4 (gym roof and NE corner)	X		Valparaiso Elementary	\$154,375 \$2 per sq. ft to replace wet insulation	May 2020	August 2020	<ul style="list-style-type: none"> <li>• Weathercraft of Lincoln</li> </ul>
Replace 3 outdoor and 1 indoor Rusted Door Frames	X		Jr/Sr High School	3 New Entryways on the S and E end of the school - <b>\$33,925.00</b>  Repair 4 Wooden Gym Doors <b>\$1,625.00</b>  <b>Total - \$35,550</b>	June 2020	August 2020	<ul style="list-style-type: none"> <li>• Binswanger Glass</li> </ul>
Front Steps Concrete Repair  Concrete in			Jr/Sr High School	\$10,000+  \$4500 (Rezac)			<ul style="list-style-type: none"> <li>• Macintosh Concrete (bid coming)</li> <li>• Rezac Concrete also will provide a</li> </ul>

front of "old" entrance and handrail  <i>(May have to replace all stairs...)</i>							<b>bid</b>
Fix Retaining Wall			Jr/Sr High School	\$5200 (rezac)			<ul style="list-style-type: none"> <li>• <b>Macintosh Concrete (bid coming)</b></li> <li>• <b>Rezac Concrete also will provide a bid</b></li> </ul>
Sand and Repaint New Gym Floor			Jr/Sr High School	Greg Shepard Coming Out Soon			<ul style="list-style-type: none"> <li>• <b>Shepard Gym Floors</b></li> </ul>
Art Room Floor Repair			Valparaiso Elementary	TBD			<p>Jared has tried to crawl through the small space to see if we can get a jack down that far, unsuccessful.</p> <p><b>RamJack</b> looked at the floor and essentially determined they could not be part of the solution.</p> <p><b>Thrasher</b> will look at it next. There may be a possibility to hire a structural engineer.</p>
Paint and			Jr/Sr High	TBD			

Repair Weightroom Exterior Wall			School				
Replace Electric Box		X	Jr/Sr High School	\$3150			• Sentry Electric
Replacement plan for Air Handlers			Jr/Sr High School	\$1,200,000			• Trane
Repair Buckling Window in the 1st/2nd Grade Wing			Valparaiso Elementary	TBD			
Seal Main Driveway			Jr/Sr High School	\$61,547			• PAVERS
<b>Lower Priority List</b>							
New Tile in Kitchen			Val Elementary	\$5,000			• Ernies
Cement Pendulums to protect tanks	X	X	Jr/Sr High School	\$100			• Jared
Add Drainage to the NE section of FB Field			Jr/Sr High School				

HVAC Replacement			Valparaíso Elementary				
------------------	--	--	-----------------------	--	--	--	--

**Comprehensive List for 2019-2020**

<b>Project</b>		<b>Location</b>	<b>Estimated Cost / Total Cost</b>	<b>Anticipated Start Date</b>	<b>Completion Date</b>	<b>Contractor(s)</b>
Area 4 (gym roof and NE corner)		Valparaiso Elementary	\$190,000	June 2020	August 2021	
HVAC Replacement Schedule		Valparaiso Elementary	\$400,000 (40 heat pumps @ \$10,000)			
New Security Camera Software		All 3 Sites	\$28,055			<b>1. Kidwell</b>
Wifi for Bus Barn and Press Box		Jr/Sr High School	\$7,304.75			<b>2. Kidwell</b>
Water Softener Added to Boiler	X	Jr/Sr High School	\$1,506.83	August 2019	August 2019	<b>3. Jeff White - AquaSystems</b>
Commercial Water Softener for New Addition	X	Jr/Sr High School	\$5,786.60	Oct/Nov 2019	Nov 2019	<b>4. Jeff White - AquaSystems</b>

Gym Floor Repair	X	Ceresco	\$1,195	October 2019	October 2019	<b>5. DavidWood Floors, Inc. (Ralston)</b>
Front Steps Concrete Repair		Jr/Sr High School	TBD			
Add Concrete in front of FB stadium for Handicap spots		Jr/Sr High School	\$4,000			
New Tile in Kitchen		Val Elementary	\$5,000			• <b>Ernies</b>
Replace Carpet in Entrances with Rubber Flooring		Both Val and Ceresco Elementary Schools	\$13,800 ***Bid from Ernies***			
Resurface Jr/Sr High School Track	X	Jr/Sr High School	\$51,950		September 2019	<b>1. Midwest Tennis and Track (Denison, IA)</b>
Energy Audit at Val Elementary	X	Val Elementary	Free	Meeting end of September to review data		<b>1. Trane</b>
Metal Bleachers for FB stadium		Jr/Sr High School				
Paint and Repair EIFS		Val Elementary Gym and Main Entrance				

(Scott's Plastery)		Ceresco				
Pump/Well #5 Leaking between #4		Jr/Sr High School				
Replace Carpet w/ square tile carpet (make color universal for all 3 sites)		Val and Ceresco Elementary	Met w/ Ernie's October 2018 \$210,500.008			
Remove Gravel from Playground(s) and add ADA approved black tile		Val and Ceresco Elementary				***Possible fundraising project for PTO***
1911 Rock Bench		Ceresco Elementary				
Replace Wooden Lockers w/ Metal		Val and Ceresco Elementary				
Add Concrete to N Parking Lot for Drainage		Val Elementary	\$13,350.00			
Gym Floor		All Sites	\$10,000	Summer 2019	Summer 2019	

Refinish (annual cost)						
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**Other:**

- Replace Concrete Barriers at Val Elementary

**2020-2021**

<b>Project</b>		<b>Location</b>	<b>Estimated Cost / Total Cost</b>	<b>Anticipated Start Date</b>	<b>Completion Date</b>	<b>Contractor(s)</b>
Flat roof (center section) replacement		Ceresco Elementary	\$190,000	June 2021	August 2021	

**2021-2022**

<b>Project</b>		<b>Location</b>	<b>Estimated Cost / Total Cost</b>	<b>Anticipated Start Date</b>	<b>Completion Date</b>	<b>Contractor(s)</b>
Area 2-4-6-8		Jr/Sr High School	\$250,000	June 2022	August 2022	

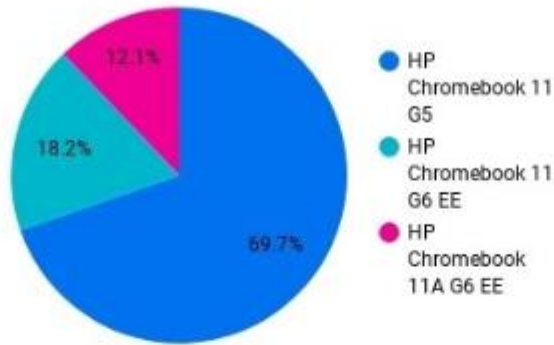
# Chromebook Repairs 2019-2020

## Chromebook Breakages by Date

Date ▾	Record Count
1. 2020-02-05	1
2. 2020-02-04	2
3. 2020-01-31	1
4. 2020-01-27	2
5. 2020-01-23	2
6. 2020-01-20	2
7. 2020-01-14	1
8. 2020-01-13	2
9. 2020-01-10	1
1... 2019-12-10	1
1... 2019-12-05	1
1... 2019-12-04	1
1... 2019-12-03	5
1... 2019-11-26	1
1... 2019-11-25	1
1... 2019-11-20	2
1... 2019-11-05	1
1... 2019-11-04	1
1... 2019-10-23	1
2... 2019-10-22	2
2... 2019-10-05	1
2... 2019-09-02	1

1 - 22 / 22 < >

## Chromebook Model



**Purchased Year**  
 HP Chromebook 11 G5 - 2017  
 HP Chromebook 11 G6 EE - 2018  
 HP Chromebook 11A G6 EE - 2019

Model	Record Count ▾
1. HP Chromebook 11 G5	23
2. HP Chromebook 11 G6 EE	6
3. HP Chromebook 11A G6 EE	4

1 - 3 / 3 < >

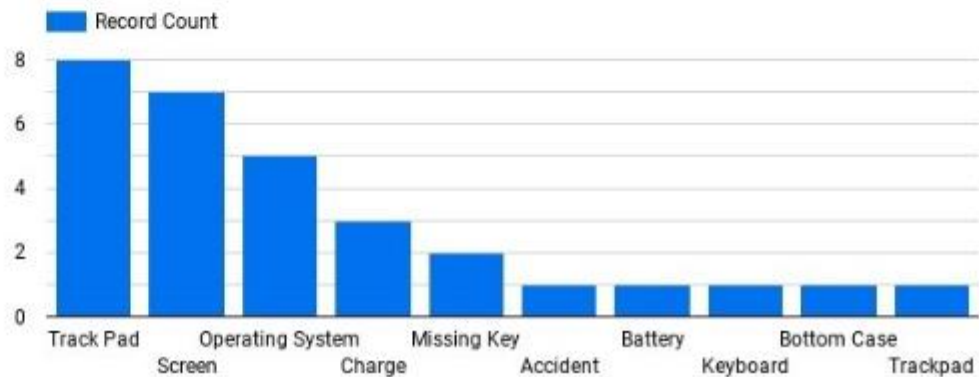
## Filters

Date ▾

Model ▾

Problem ▾

## Chromebook Issue



## NASB Monthly Update for Board Meetings - Agenda Item: FEBRUARY 2020

### “NASB Update”

As a board, some items to be focused on during February include:

- On or before March 25 (or within 25 days after certification of amounts, whichever occurs last in time), negotiations, mediation, and fact-finding shall end. If no agreement is reached by this date, either party may, within fourteen days after such date, file a petition with the commission.
- Watch your mailbox for Membership Drive info
- Membership renewal notices are going out now to your district/ESU and we look forward to working for and with you and your board again this year. If you have any questions about NASB’s programs, services, advocacy efforts, or any other item, please give us a call at 800-422-4572, or email [schoolboards@NASBonline.org](mailto:schoolboards@NASBonline.org). Once again, we are offering a 2% discount for all annual dues received prior to April 1.
- **2020 State Education Conference Proposals are being accepted now through March 6 at <https://nasb.envisiams.com/PROPOSALS>**

### Networking & Events:

- <http://members.nasbonline.org/index.php/events>

*Registration and more information can be found online and has already been mailed out for the below. To register for an NASB event, click on the 'My Membership' link, then navigate to the 'Events' dropdown and select 'Register'. If you do not have an email and password to log in or have forgotten it, please contact NASB at 800-422-4572 for assistance.*

**Late January & early February saw a number of events, including the first of two President’s Retreats, two Budget & Finance Workshops, and the Legislative Issues Conference.**

- **School Board Member Week in Nebraska**
  - February 9-15 ... Thank You School Boards!
- **President’s Retreat**
  - Feb 16-17 in Sidney & Kearney\*

***\*(On-site registrations welcome)***

### Advocacy/2020 Legislative Session:

The 2020 legislative session began Wednesday, January 8<sup>th</sup>. Bills have all been introduced and Committee Hearings have begun. Stay engaged during the Session and follow along with the bills NASB is tracking at: <https://nasb.envisiams.com/legislative-bills>



Follow NASB on twitter at [www.twitter.com/NASBOnline](http://www.twitter.com/NASBOnline) using the hashtag #liveNASB  
and on facebook at [www.facebook.com/NASBOnline](http://www.facebook.com/NASBOnline)

To see a quick glimpse at the various items the NASB is involved in, check out pages 10 & 11 each month in the **Board Notes newsletter** for "This Month In ...". To access the latest newsletter, click here:

<http://members.nasbonline.org/index.php/news-resources/board-notes>

Thanks for all you do for your board, your community and the entire state by serving public education in Nebraska.



# DRAINAGE STUDY REPORT

HUNTER ADDITION

Ceresco, Nebraska

November 25<sup>th</sup>, 2019

REGA PROJECT 181305

PREPARED FOR:

City of Ceresco, Nebraska

Saunders County, Nebraska

PREPARED BY:

REGA ENGINEERING GROUP, INC.

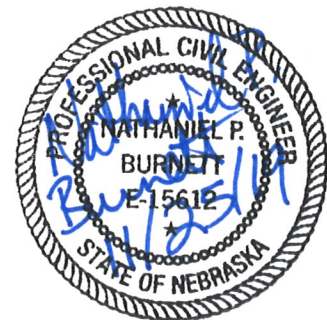
LINCOLN, NEBRASKA

**REGA**  

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**ENGINEERING  
GROUP, INC.**



## TABLE OF CONTENTS

<i>PURPOSE</i>	3
<i>PROJECT LOCATION &amp; DESCRIPTION</i>	3
<i>STUDY PROCEDURE</i>	3
HYDROCAD MODEL	5
ENVIRONMENTAL IMPACTS	6
<i>FINDINGS</i>	6

### **ATTACHMENTS**

#### APPENDIX A: PROJECT MAPS

County Highway Map  
USGS Topography Map  
FIRM Panel 31155C0500D

#### APPENDIX B: HYDROCAD MODELS (2-yr, 10-yr, 50-yr, and 100-yr storms)

#### APPENDIX C: NORMAL DEPTH RESULTS TABLE

#### APPENDIX D: PROPOSED TRIBUTARY CROSS SECTIONS

#### APPENDIX E: ENDANGERED AND THREATENED SPECIES LIST

# DRAINAGE SUMMARY

## HUNTER ADDITION DRAINAGE STUDY

### ***PURPOSE***

The primary objective of this study was to analyze pre-development and post-development drainage areas for the preliminary plat to determine if post-construction detention would be necessary to mitigate post-development runoff. In addition, this study includes the analysis of a tributary of the Hobson Branch located north of Main Street to determine the limits of the 100-year drainage easement.

### ***PROJECT LOCATION & DESCRIPTION***

The proposed project is located to the northwest of the intersection of Main Street and Third Street. The parcel, approximately 24.50 acres, is currently outside city limits and being used for farming. Pre-development conditions are shown in **Figure 1: Pre-development conditions for Hunter Addition**. The proposed project consists of developing the northeast eight acres into 22 residential lots with a shared common area behind the lots. The site is adjacent to residential development on the south and east and farmland to the north and west. The site generally slopes to a stream flowing to the south towards an existing 48” RCP culvert that daylights south of Main Street.

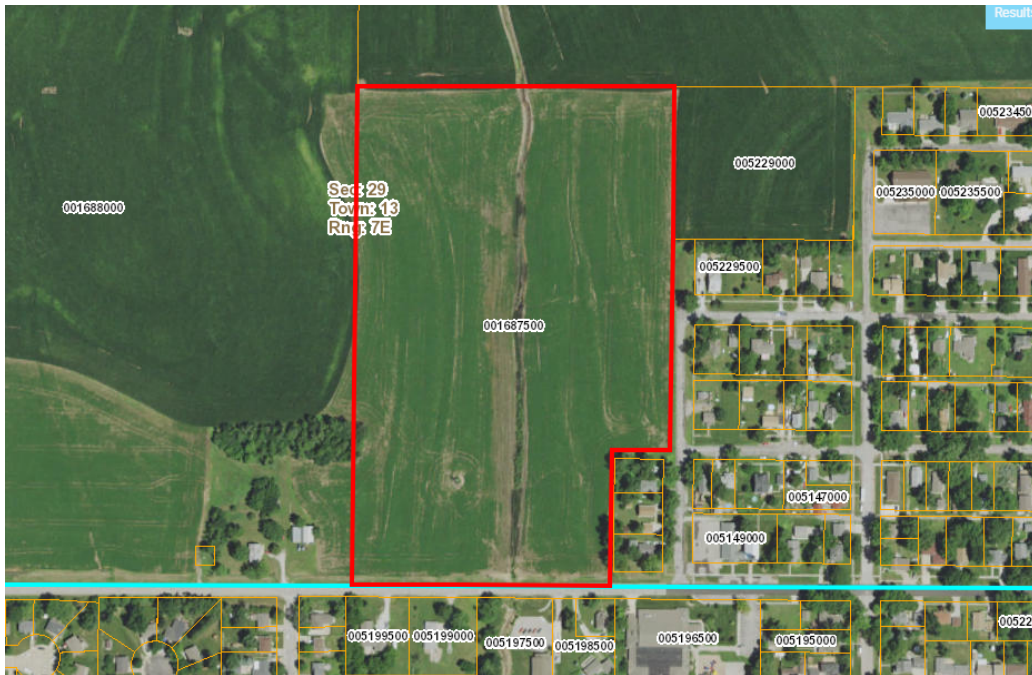


Figure 1: Pre-development conditions for Hunter Addition

### ***STUDY PROCEDURE***

A hydrologic analysis was performed using HydroCAD to determine the impacts of the proposed drainage on post-construction conditions. The SCS Method was used to model storm events and estimate hydrologic conditions for this study. This

method relates runoff rates to precipitation depths, land use and topography. The peak runoff rate is determined by an empirical equation that relates the quantity of runoff from a given area to a total rainfall falling at a uniform rate on the same area. Inputs required for the SCS method include:

- Drainage area (acres)
- Curve Number (CN)
- Time of concentration (Tc)
- Storm distribution

SCS curve numbers, used for predicting peak runoff, are based on the various land uses and soil types as determined by the National Cooperative Soil Survey published by the United States Department of Agriculture Natural Resources Conservation Service. For the area of interest, the dominant hydrologic soil group through the USDA web soil survey was a Type C. In the case of multiple land uses, a weighted average is calculated. A curve number of 83 was used for the proposed residential lots after calculating that the average lot size was a quarter of an acre. A curve number of 82 was used for the existing agricultural land. The sub basin area, land use, hydrologic soil group, curve number and time of concentration for each sub-basin were calculated and are shown below in **Table 1: Pre-development sub-basin information** and **Table 2: Post-development sub-basin information**.

Table 1: Pre-development sub-basin information

Designation	Area	Land Use	Curve Number*	Time of Concentration**
	(Acres)			(minutes)
1S	91.04	Agricultural	82	33.2
	3.51	Residential	83	

\* Calculations for the Curve Number were calculated in HydroCAD

\*\* Time of concentration was calculated in HydroCAD using SCS lag method

Table 2: Post-development sub-basin information

Designation	Area	Land Use	Curve Number*	Time of Concentration**
	(Acres)			(minutes)
2S	83.74	Agricultural	82	33.2
	10.81	Residential	83	
3S (Future Park St. Crossing)	56.14	Agricultural	82	28.0
	3.80	Residential	83	

\* Calculations for the Curve Number were calculated in HydroCAD

\*\* Time of concentration was calculated in HydroCAD using the SCS lag method

Time of concentration was calculated using the SCS lag method, which considers the average basin slope and hydraulic length for each subarea. The hydraulic length is the distance required from the most remote point in the drainage area to the catchment point. Time of concentration was calculated with HydroCAD.

A type II rainfall distribution, which has a storm duration of 24 hours, was used to model the 2, 10 and 100-year storm event. The design rainfall intensity rates are shown below in **Table 3: City of Ceresco, NE 24-hour design rainfall.**

Table 3: City of Ceresco, NE 24-hour design rainfall

Frequency	24-hr Rainfall (in.)
2-Year	3.00
10-Year	4.69
50-Year	6.00
100-Year	6.68

### PRE-DEVELOPMENT

For pre-development condition, one drainage basin was determined for the existing run-off. There is one existing 48” RCP culvert that outlets on the south side of Main Street. These drainage areas and their flow paths are illustrated in **Figure 2: Pre-development drainage plan.**

### POST-DEVELOPMENT

The post-development condition was similar to the pre-development condition with one drainage basin. The additional residential area did not increase the curve number of the overall area. The post development drainage areas and flow paths are illustrated in **Figure 3: Post-development drainage plan.**

### HYDROCAD MODEL

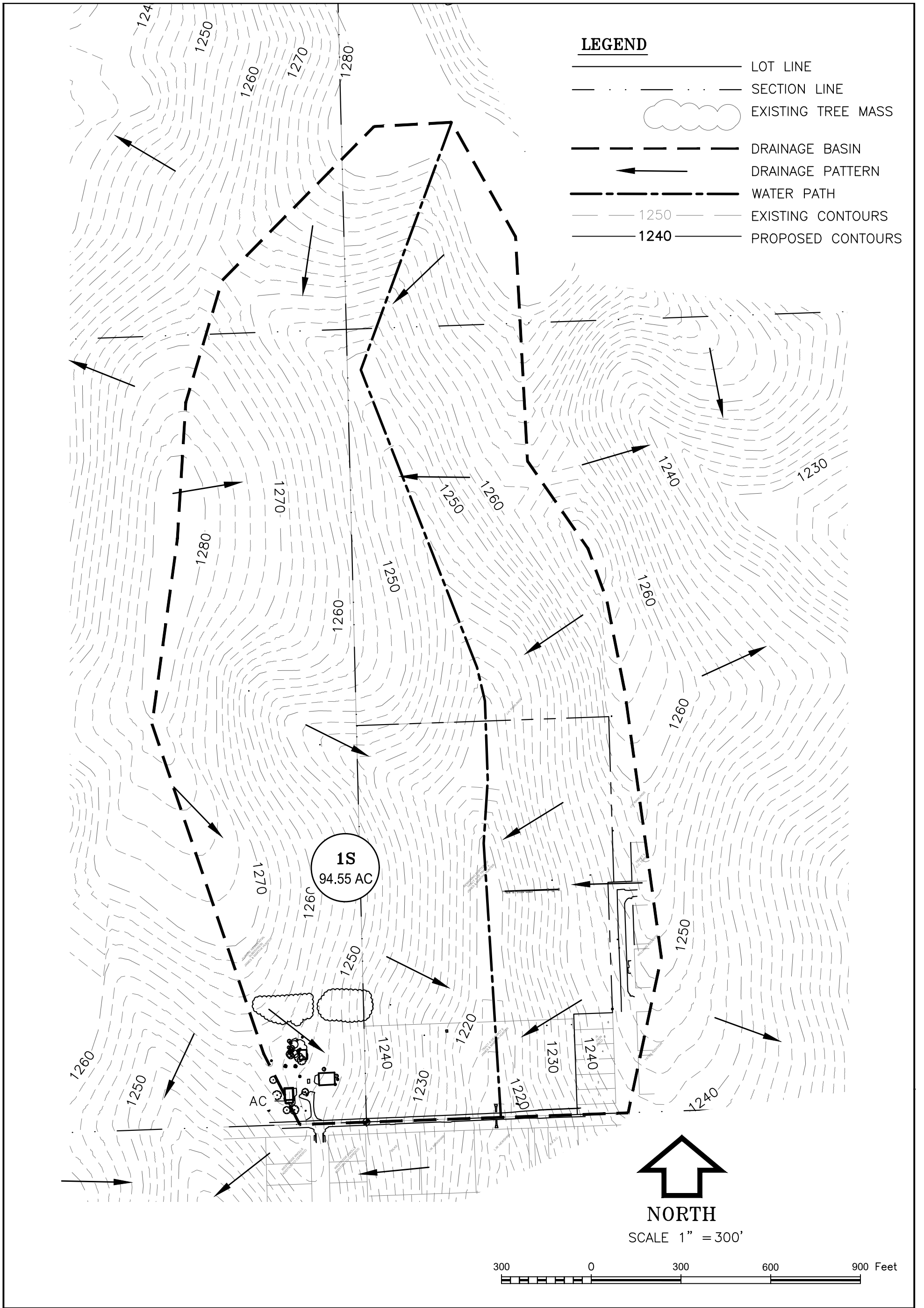
The hydrographs established for the pre-development and post-development sub-basins are shown in *Appendix B: HydroCAD models*. The resulting flow rates for the pre-development and post-development sub-basins are summarized in **Table 4: Pre-development Peak Runoff Rates** and **Table 5: Post-development Peak Runoff Rates**. As can be seen in Tables 4 and 5, the post-development rates are equal to or lower than existing conditions.

Table 4: Pre-development Peak Runoff Rates

Peak Runoff Rates (CFS)				
Sub-Basin	2-Year Storm	10-Year Storm	50-Year Storm	100-Year Storm
1S	103.92	214.49	304.22	351.29

Table 5: Post-development Peak Runoff Rates

Peak Runoff Rates (CFS)				
Sub-Basin	2-Year Storm	10-Year Storm	50-Year Storm	100-Year Storm
2S	103.92	214.49	304.22	351.29
3S (Future Park St. Crossing)	73.71	152.04	215.42	248.64



PRELIMINARY PLAT  
HUNTER ADDITION  
CERESCO, NEBRASKA  
PRE-DEVELOPMENT FIGURE 2

**REGA**  
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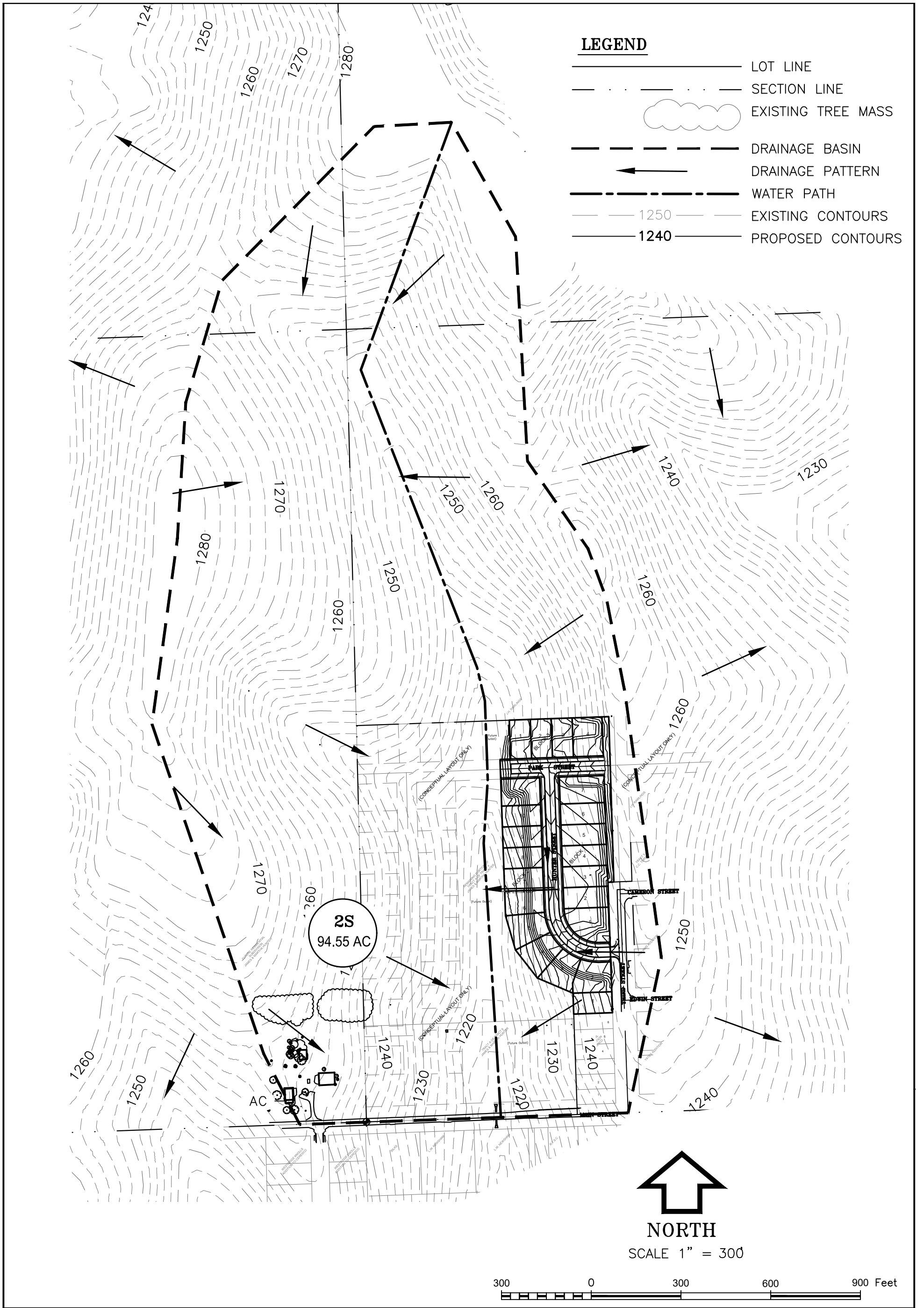
601 OLD CHENEY RD.  
SUITE 'A'  
LINCOLN, NE 68512  
(402) 484-7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

DATE:  
11/25/2019

PROJECT  
181305

SHEET NO.  
**1 of 3**



PRELIMINARY PLAT  
HUNTER ADDITION  
CERESCO, NEBRASKA  
POST-DEVELOPMENT FIGURE 3

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GROUP, INC.

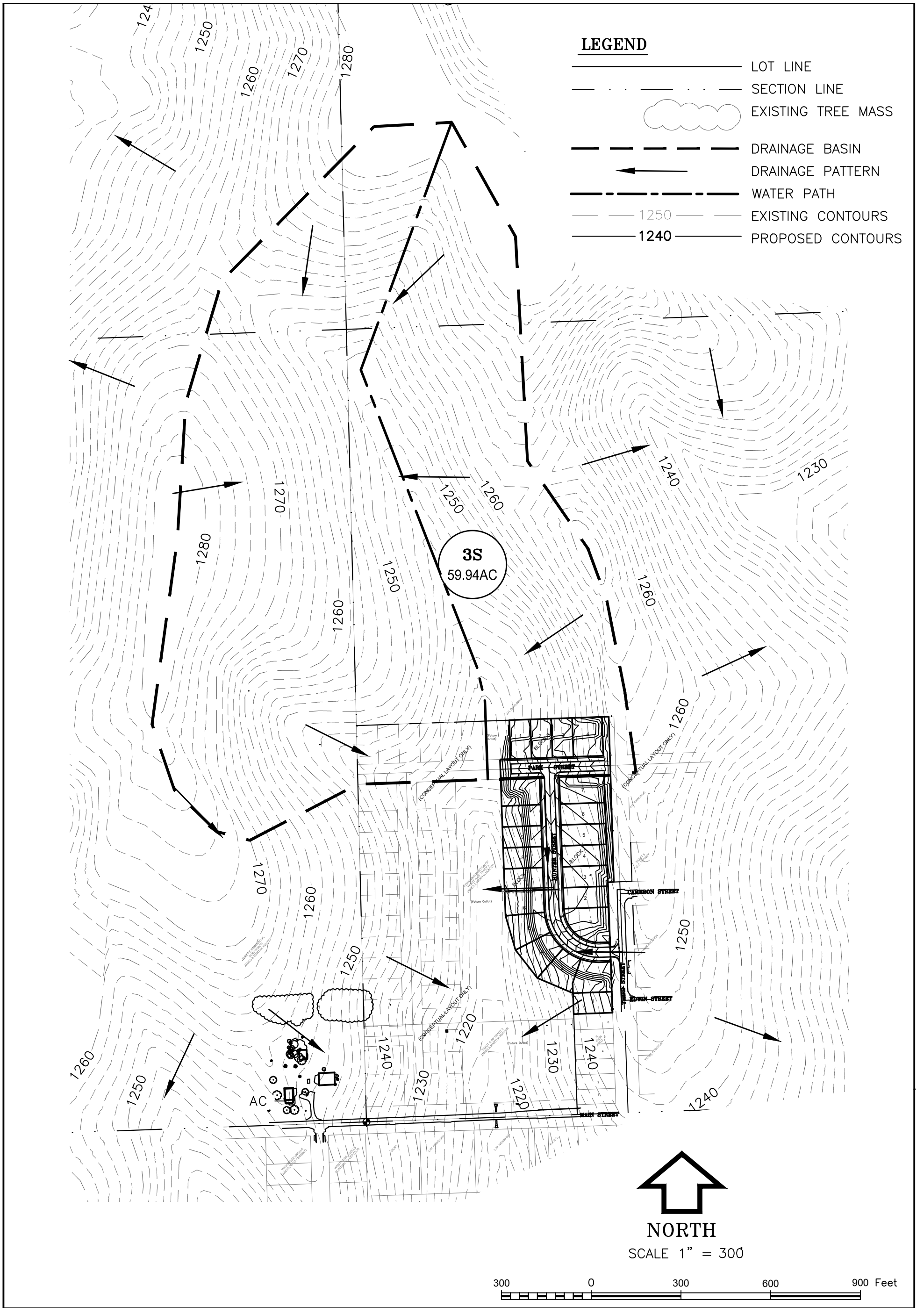
601 OLD CHENEY RD.  
SUITE "A"  
LINCOLN, NE 68512  
(402) 484-7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

DATE:  
11/25/2019

PROJECT  
181305

SHEET NO.  
**2 of 3**



PRELIMINARY PLAT  
HUNTER ADDITION  
CERESCO, NEBRASKA  
PARK STREET CROSSING EXHIBIT

**REGA**  
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GROUP, INC.

601 OLD CHENEY RD.  
SUITE "A"  
LINCOLN, NE 68512  
(402) 484-7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

DATE:  
11/25/2019

PROJECT  
181305

SHEET NO.  
**3 of 3**

The culvert crossing Main Street was modeled as detention for both the pre and post-development, as well as the future Park Street crossing. Outputs of the model include the total storage volume and maximum water surface elevations during the 2, 10, and 100-year storm event. The 2, 10, and 100-year storm water release rates from the existing and future 48” RCP are shown below in **Table 6: Storm Water Release Rates**. The pre and post-development water surface elevations are shown below in **Table 7: Water Surface Elevations** for the existing detention pond and the proposed bio-retention pond.

Table 6: Storm Water Release Rates

Post-development Sub-Basin Number	RCP Size	2-Year Release Rate (CFS)	10-Year Release Rate (CFS)	50-Year Release Rate (CFS)	100-Year Release Rate (CFS)
1P (Pre-Conditions)	48”	102.50	146.05	163.45	170.72
2P (Post-Conditions)	48”	102.50	146.05	163.45	170.72
3P (Future Park Street Crossing)	48”	65.15	116.70	145.46	157.90

Table 7: Water Surface Elevation

HydroCAD Sub-Basin Number	2-Year Water Elevation (ft. above sea level)	10-Year Water Elevation (ft. above sea level)	50-Year Water Elevation (ft. above sea level)	100-Year Water Elevation (ft. above sea level)	Top of Road (ft. above sea level)
1P (Pre-Conditions)	1214.69	1217.65	1219.12	1219.78	1220.70
2P (Post-Conditions)	1214.69	1217.65	1219.12	1219.78	1220.70
3P (Future Park Street Crossing)	1225.89	1228.22	1230.28	1231.31	1232.00

## ENVIRONMENTAL IMPACTS

The Information for Planning and Consultation (IPaC) for U.S. Fish and Wildlife Services was used to generate a preliminary list of threatened and endangered species that may be affected by the construction of the private driveway. There were seven threatened, endangered, or candidate species in the vicinity of the project, but none were determined to have any critical habitats. More information can be found in **APPENDIX E: ENDANGERED AND THREATENED SPECIES LIST**.

## FINDINGS

The contributing drainage area of the tributary to the Hobson Branch is approximately 95 acres. The post-development runoff rate was equal to the pre-development runoff rate. The 100-year water surface elevations along the west lot lines were established using normal depth calculations for three cross sections as shown on the preliminary plat plans.

# **APPENDIX A**

**County Highway Map  
USGS Topographic Map  
FIRM PANEL 31155C0500D**

# GENERAL HIGHWAY MAP SAUNDERS COUNTY NEBRASKA

PREPARED BY THE  
DEPARTMENT OF ROADS  
GIS/MAPPING SECTION  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

INVENTORY DATE:  
2017

REVISION HISTORY	
DATE	REVISION
APRIL 2009	GIS SYSTEM

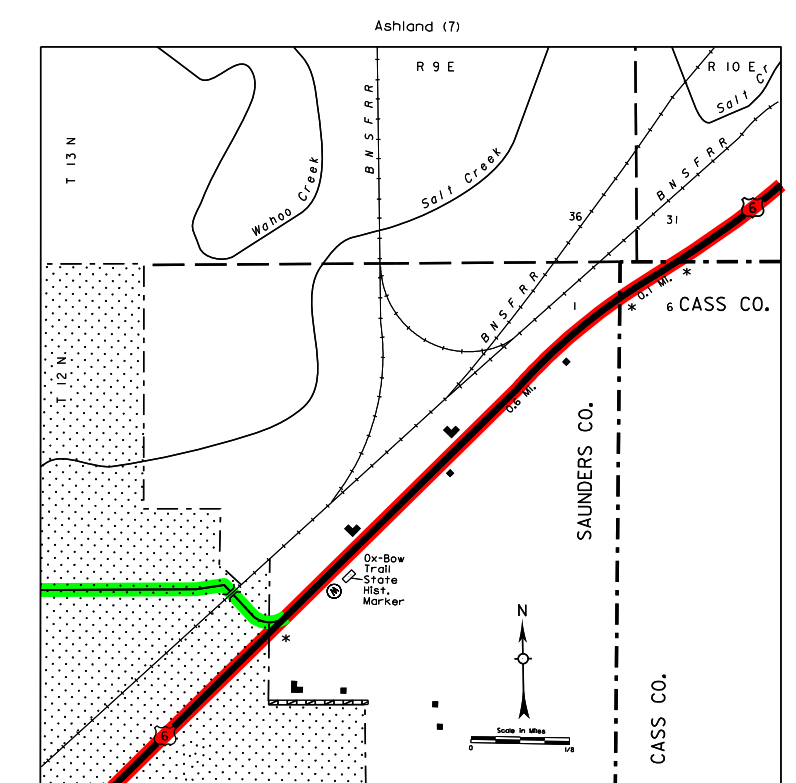
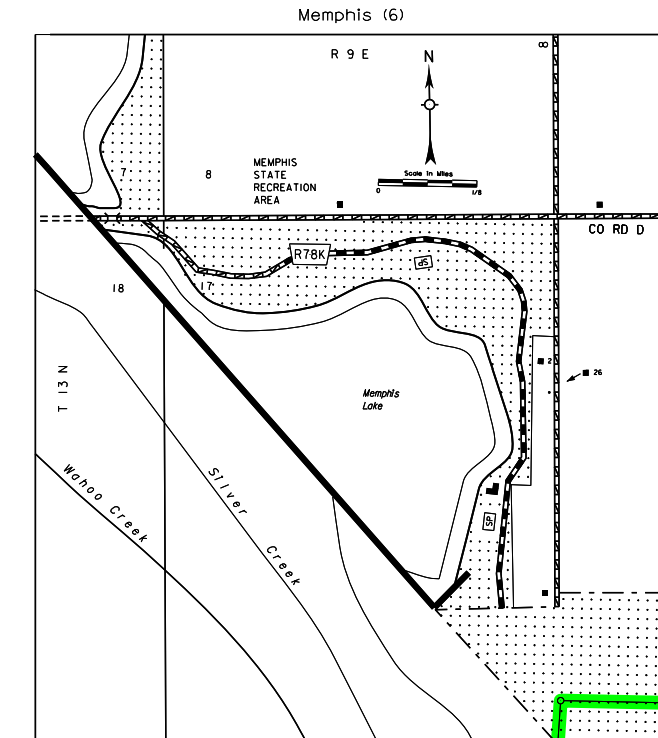
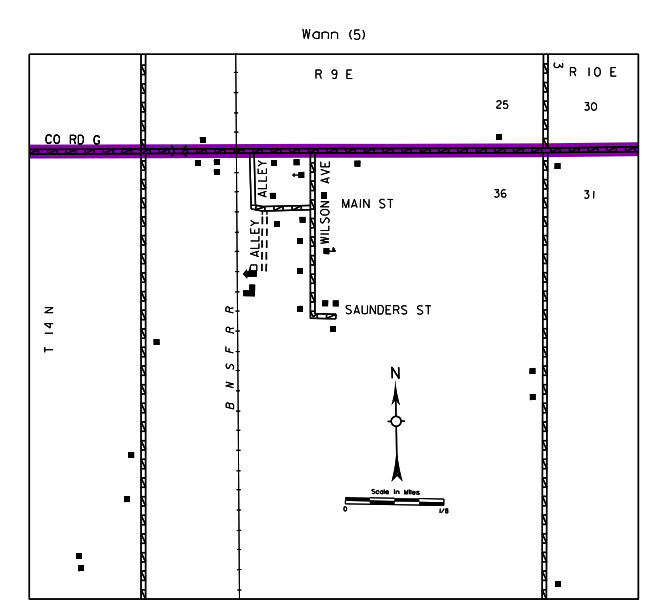
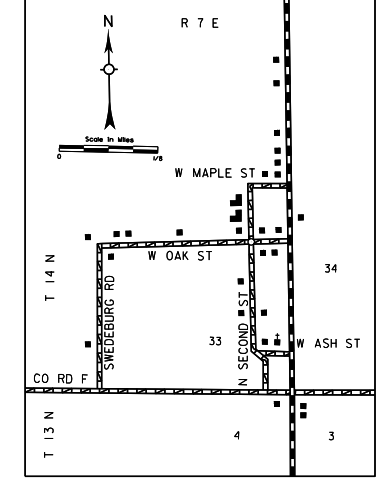
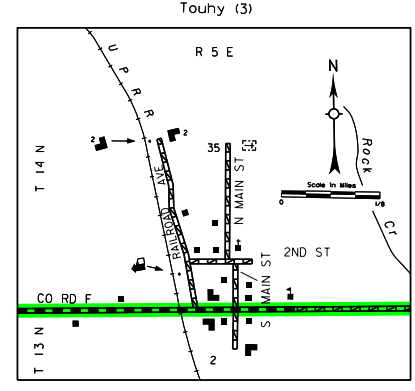
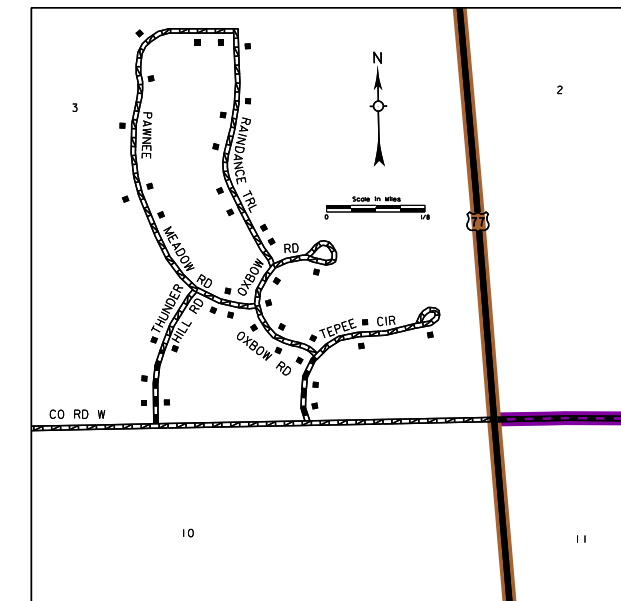
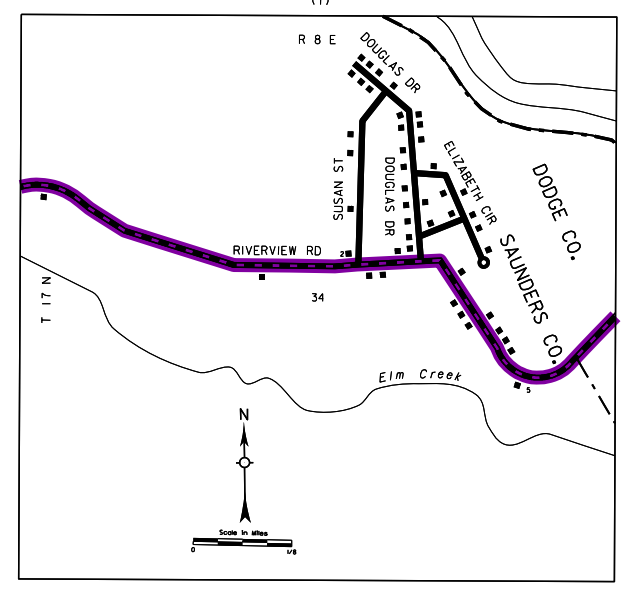
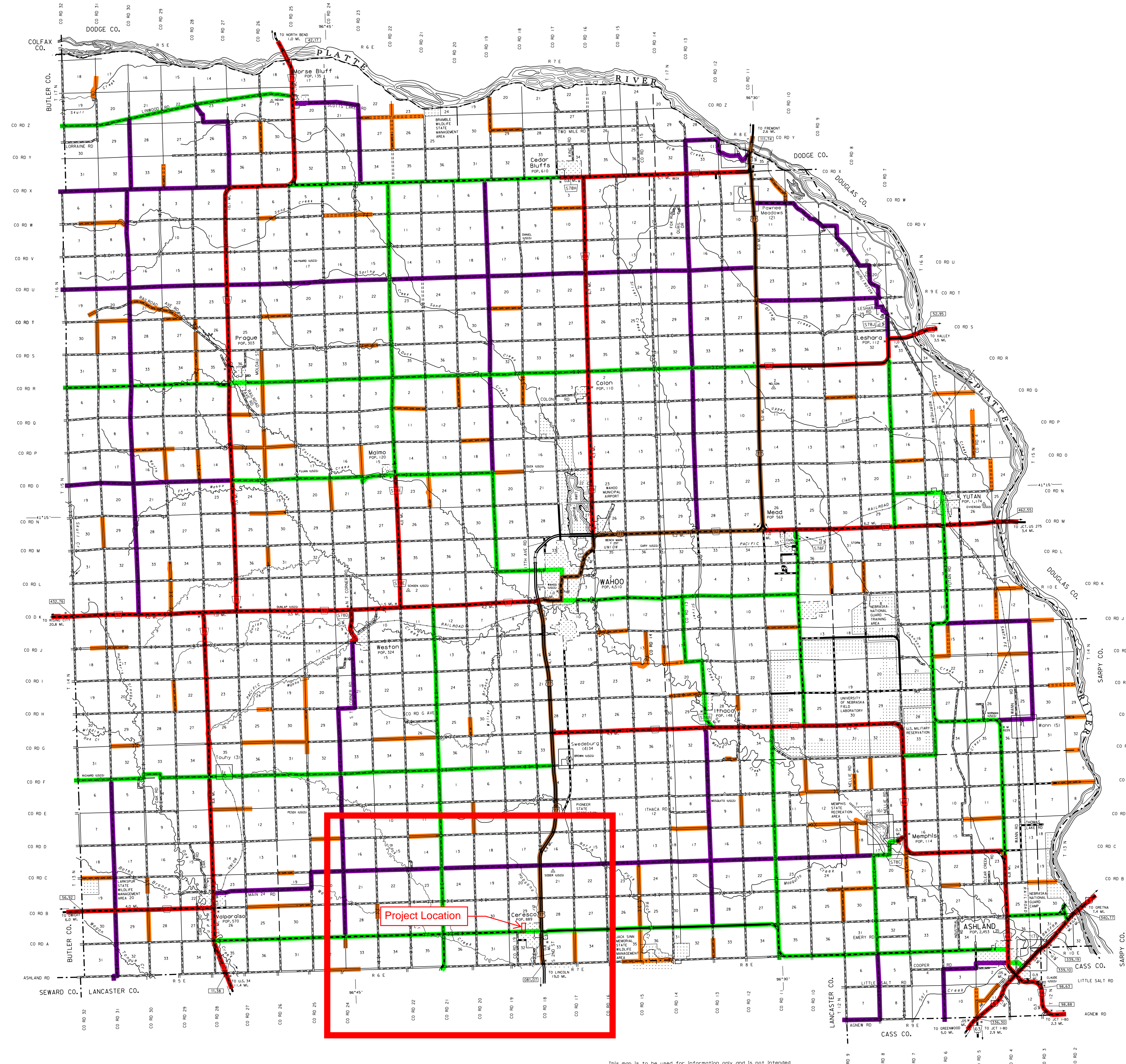
### LEGEND

- Primitive Road
- Unimproved Road
- Gravel or Graded Road
- Asphalt/Bituminous Surface
- Multiple Lane Unimproved Highway
- Asphalt/Bituminous Surface
- Concrete/Brick Surface
- Multiple Lane Unimproved Highway
- Interstate Highway with Full Control of Access
- State Highway
- State-Numbered Highway
- State-Numbered Highway Spur
- State-Numbered Highway Link
- Highway Reference Post Number
- Interstate Exit Number
- Wide Stream
- Narrow Stream
- Irrigation Ditch
- Reservoir, Pond or Lake
- Reservoir With Dam
- Highway Bridge-Any Type
- Small Bridges-Closely Spaced
- General Purpose Road with which Trusses are Graded
- Arch Bridge
- Truss Bridge
- Retention Underpass
- Retention Overpass
- Railroad Overpass
- Railroad Underpass
- Railroad
- Dam with Road on Top
- Cattle Guard
- Dwelling
- Flow of Swellings
- Cemetery
- Church or Other Religious Institution
- Church with Cemetery Adjacent
- Religious
- Business
- Industrial Plant
- Filling Station
- Grain Elevator
- Aggregator Pk.
- Agricultural Experiment Station
- Educational Institutions
- Public Use Area
- Recreation Facilities
- Rest Area
- Ranger Station
- Fire Station
- Community Hall
- Correctional Institution
- Tourist Court or Motel
- Manureman-Shop
- Museum
- Firestation
- Courthouse
- Armory
- Post Office
- Highway Maintenance Yard
- Quay Area
- Sewage Disposal Plant
- Water Supply Stand Pipe
- Railroad or TV Station
- Weight Station or Port of Entry
- Commercial or Municipal Airport
- Airport with Paved Runways
- State Boundary
- County Boundary
- Township Line
- Section Line
- Corporate Limit Lines
- Parks and Other Reservations
- Boundary Lines of Area Shown in Encumbrance Law Applications for Survey
- State Capitol
- County Seat
- Other Cities and Villages
- Incorporated City or Village
- Trigonization Station
- Points between which Distances are Measured and Indicated True
- Latitude and Longitude

### LEGEND STATE FUNCTIONAL CLASSIFICATION

- INTERSTATE
- EXPRESSWAY
- MAJOR ARTERIAL
- OTHER ARTERIAL
- COLLECTOR
- REMOTE RESIDENTIAL (Rural Only)
- MINIMUM MAINTENANCE (Rural Only)
- SCENIC RECREATION (Rural Only)
- URBANIZED BOUNDARY

All Roads Not Otherwise Indicated Are Classified As Local

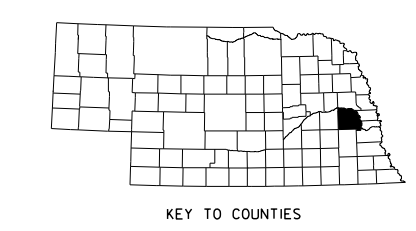


This map is to be used for information only and is not intended to show ownership or to be definitive on which roads are public under Nebraska Law. The Nebraska Department of Roads moves no responsibility, nor makes any representation, for the accuracy of this information and assumes no liability for errors or omissions. Any inconsistencies should be reported to NDOR.

STATE HIGHWAYS CORRECTED TO 2017  
DIGITAL AERIAL PHOTOGRAPHY (DOGG) TAKEN IN 2014

GENERAL HIGHWAY MAP

SAUNDERS COUNTY NEBRASKA 78



# Hunter Addition



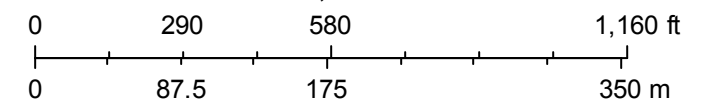
August 26, 2019

Parcels

Sections

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:4,514



**NOTES TO USERS**

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the **Flood Profiles and Floodway Data** and/or **Summary of Stillwater Elevations** tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' National Geodetic Vertical Datum of 1929. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Nebraska State Plane Coordinate System of 1983, FIPS 2600. The **horizontal datum** was NAD 1983. Differences in datum, spherical projection or state zone used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:  
NGS Information Services  
NOAA, N/NGS12  
National Geodetic Survey  
SSM-C-3 49202  
1315 East-West Highway  
Silver Spring, Maryland 20910-3282  
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

**Base map** information shown on this FIRM was provided in digital format by the Nebraska Department of Natural Resources. This information was photogrammetrically compiled at a scale of 1:12,000 from aerial photography dated 1999 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables for *Clear Creek, Platte River and Salt Creek in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

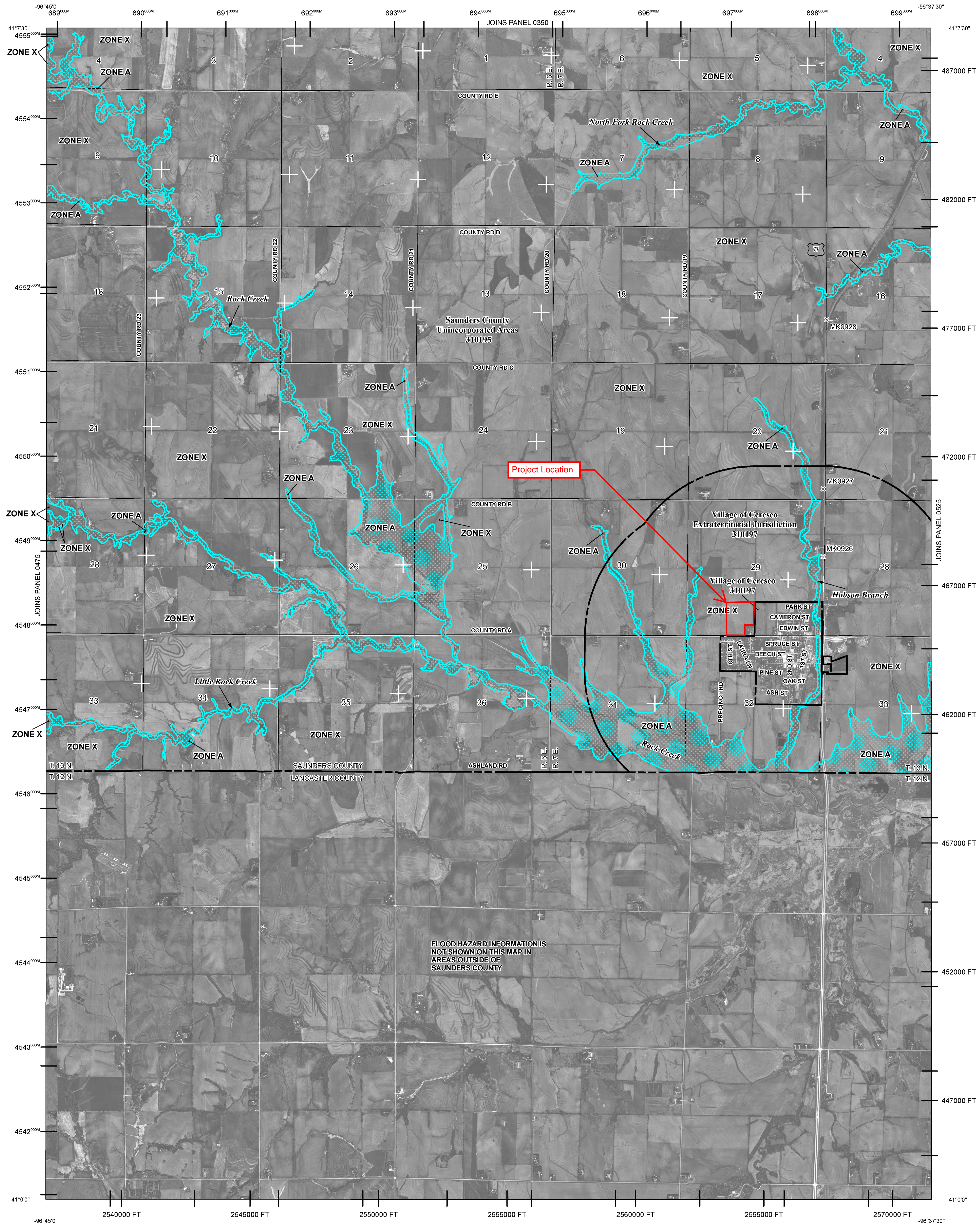
**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change [L, a Flood Insurance Study report, ] and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://www.msc.fema.gov/>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/>.

The "profile base lines" depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile base line", in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AD, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently deteriorated. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.

**ZONE D** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet\*
- Base Flood Elevation value where uniform within zone; elevation in feet\*

\*Referenced to the North American Vertical Datum of 1988 (NAVD 88)

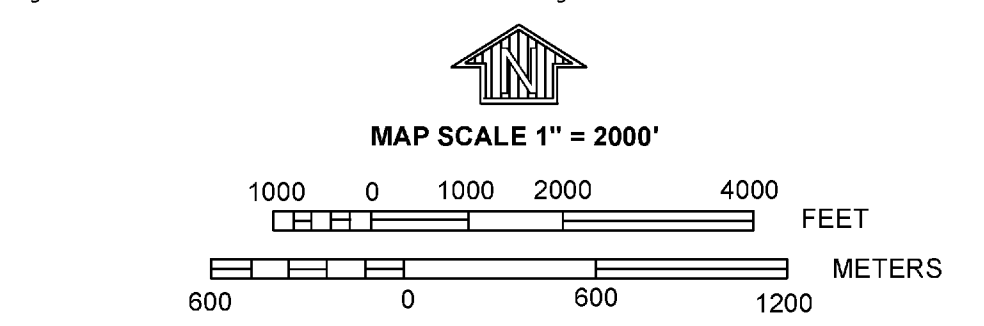
- (A) (A) Cross section line
- (23) (23) Transsect line
- 97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 4276<sup>0000</sup> 1000-meter Universal Transverse Mercator grid ticks, zone 14
- 6000000 FT 5000-foot grid values; Nebraska State Plane coordinate system, (FIPSZONE 2600), Lambert projection
- DX5510 x Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 River Mile

**MAP REPOSITORIES**  
Refer to listing of Map Repositories on Map Index  
**EFFECTIVE DATE OF COUNTY-WIDE FLOOD INSURANCE RATE MAP**  
April 5, 2010

**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0500D**

**FIRM**  
FLOOD INSURANCE RATE MAP  
**SAUNDERS COUNTY, NEBRASKA**  
AND INCORPORATED AREAS

PANEL 500 OF 575  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CERESCO VILLAGE OF SAUNDERS COUNTY	310197	0500	D
SAUNDERS COUNTY	310195	0500	D

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

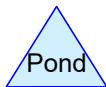
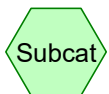
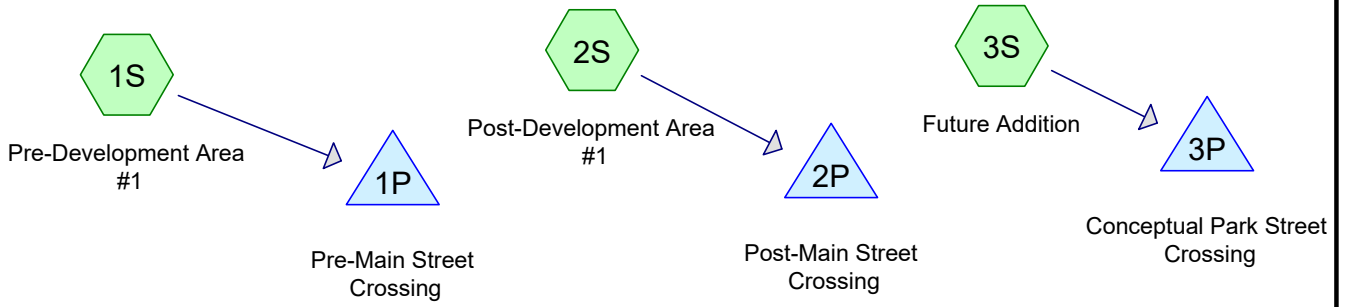
**MAP NUMBER**  
31155C0500D

**EFFECTIVE DATE**  
APRIL 5, 2010

**Federal Emergency Management Agency**

## **APPENDIX B**

**HydroCad Models (2-year, 10-year, 100-year)  
PRE-DEVELOPMENT  
POST-DEVELOPMENT  
FUTURE PARK STREET CULVERT**



# 181305 Hunter Addition Ceresco

Prepared by REGA Engineering Group

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Printed 11/25/2019

Page 2

## Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
18.120	83	1/4 acre lots, 38% imp, HSG C (1S, 2S, 3S)
230.920	82	Row crops, contoured, Good, HSG C (1S, 2S, 3S)
<b>249.040</b>	<b>82</b>	<b>TOTAL AREA</b>

# 181305 Hunter Addition Ceresco

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## Pipe Listing (all nodes)

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Diam/Width (inches)	Height (inches)	Inside-Fill (inches)
1	1P	1,209.82	1,208.99	77.0	0.0108	0.013	48.0	0.0	0.0
2	2P	1,209.82	1,208.99	77.0	0.0108	0.013	48.0	0.0	0.0
3	3P	1,222.50	1,221.70	67.0	0.0119	0.013	48.0	0.0	0.0

**181305 Hunter Addition Ceresco**

Type II 24-hr 2-Year Rainfall=3.00"

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Page 4

Time span=1.00-24.00 hrs, dt=0.05 hrs, 461 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: Pre-DevelopmentArea** Runoff Area=94.550 ac 1.41% Impervious Runoff Depth>1.37"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=103.92 cfs 10.764 af

**Subcatchment2S: Post-DevelopmentArea** Runoff Area=94.550 ac 4.34% Impervious Runoff Depth>1.37"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=103.92 cfs 10.764 af

**Subcatchment3S: Future Addition** Runoff Area=59.940 ac 2.41% Impervious Runoff Depth>1.37"  
Flow Length=2,253' Tc=28.0 min CN=82 Runoff=73.71 cfs 6.835 af

**Pond 1P: Pre-Main Street Crossing** Peak Elev=1,214.69' Storage=3,443 cf Inflow=103.92 cfs 10.764 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=102.50 cfs 10.763 af

**Pond 2P: Post-Main Street Crossing** Peak Elev=1,214.69' Storage=3,443 cf Inflow=103.92 cfs 10.764 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=102.50 cfs 10.763 af

**Pond 3P: Conceptual Park Street** Peak Elev=1,225.89' Storage=22,673 cf Inflow=73.71 cfs 6.835 af  
Primary=65.15 cfs 6.808 af Secondary=0.00 cfs 0.000 af Outflow=65.15 cfs 6.808 af

**Total Runoff Area = 249.040 ac Runoff Volume = 28.363 af Average Runoff Depth = 1.37"**  
**97.24% Pervious = 242.154 ac 2.76% Impervious = 6.886 ac**

# 181305 Hunter Addition Ceresco

Prepared by REGA Engineering Group

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Type II 24-hr 2-Year Rainfall=3.00"

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## Summary for Subcatchment 1S: Pre-Development Area #1

Runoff = 103.92 cfs @ 12.29 hrs, Volume= 10.764 af, Depth> 1.37"

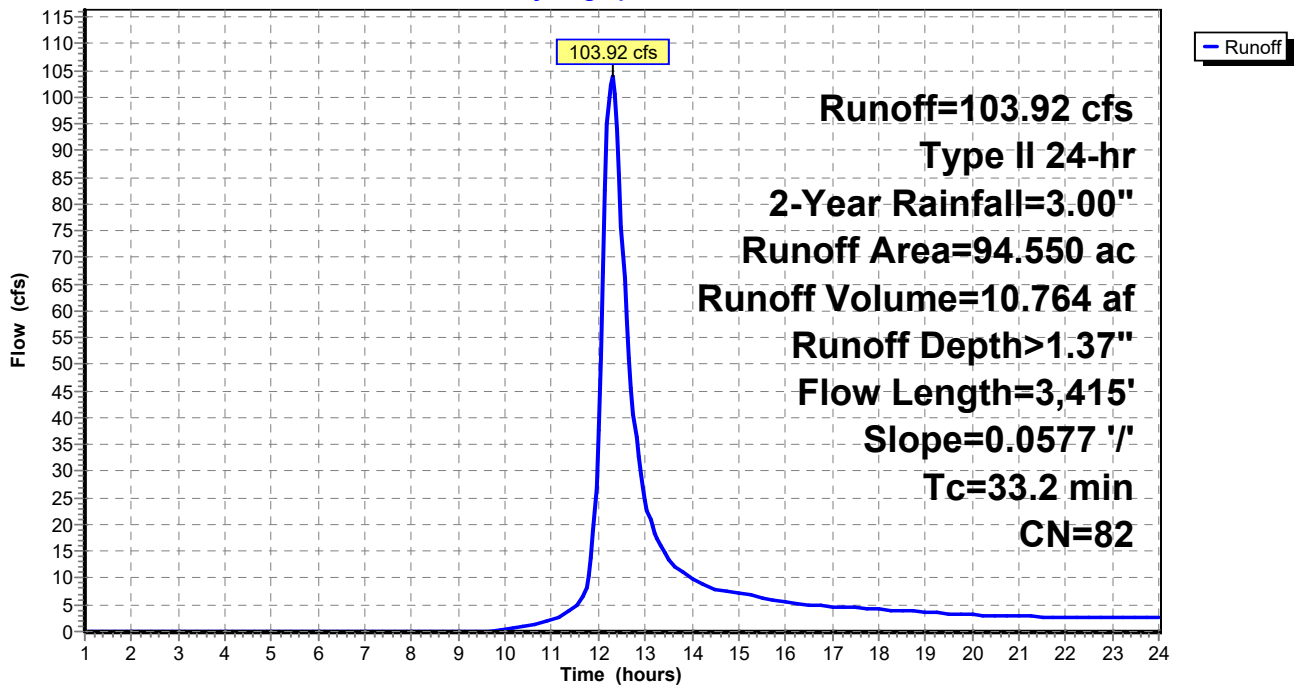
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 2-Year Rainfall=3.00"

Area (ac)	CN	Description
91.040	82	Row crops, contoured, Good, HSG C
3.510	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
93.216		98.59% Pervious Area
1.334		1.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

## Subcatchment 1S: Pre-Development Area #1

Hydrograph



**181305 Hunter Addition Ceresco**

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Type II 24-hr 2-Year Rainfall=3.00"

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**Summary for Subcatchment 2S: Post-Development Area #1**

Runoff = 103.92 cfs @ 12.29 hrs, Volume= 10.764 af, Depth> 1.37"

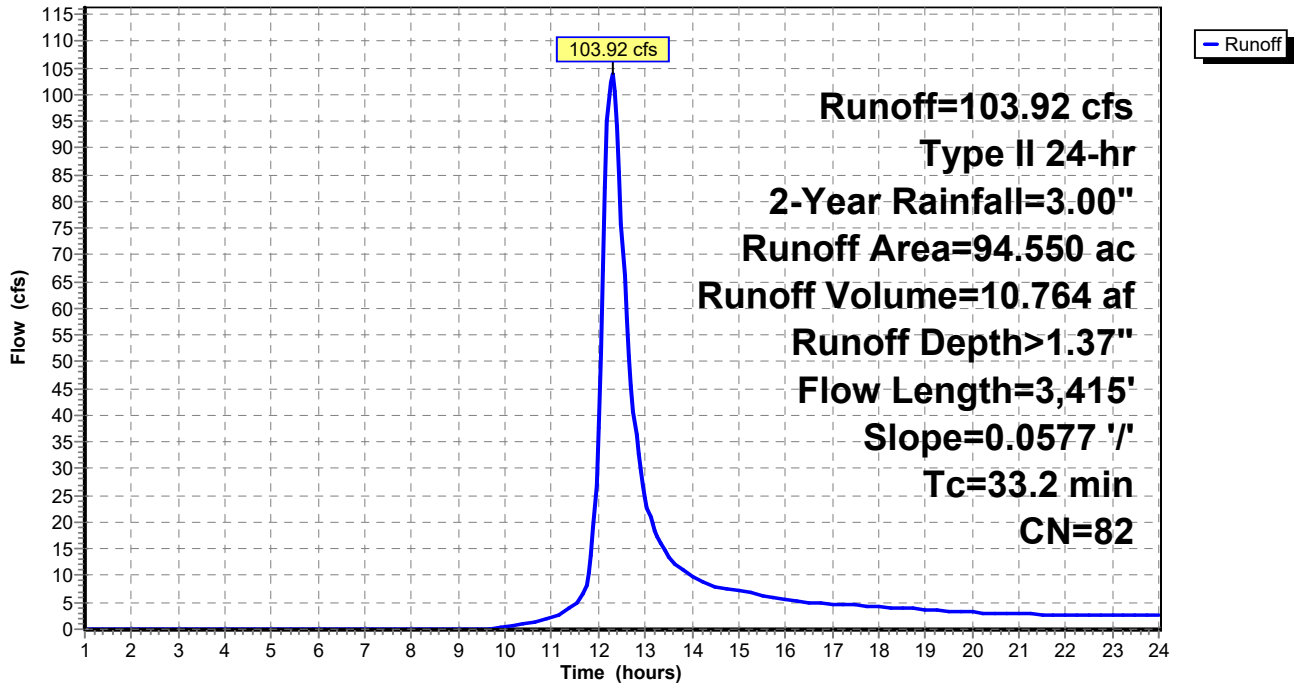
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 2-Year Rainfall=3.00"

Area (ac)	CN	Description
83.740	82	Row crops, contoured, Good, HSG C
7.295	83	1/4 acre lots, 38% imp, HSG C
3.515	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
90.442		95.66% Pervious Area
4.108		4.34% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

**Subcatchment 2S: Post-Development Area #1**

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 2-Year Rainfall=3.00"

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**Summary for Subcatchment 3S: Future Addition**

Runoff = 73.71 cfs @ 12.23 hrs, Volume= 6.835 af, Depth> 1.37"

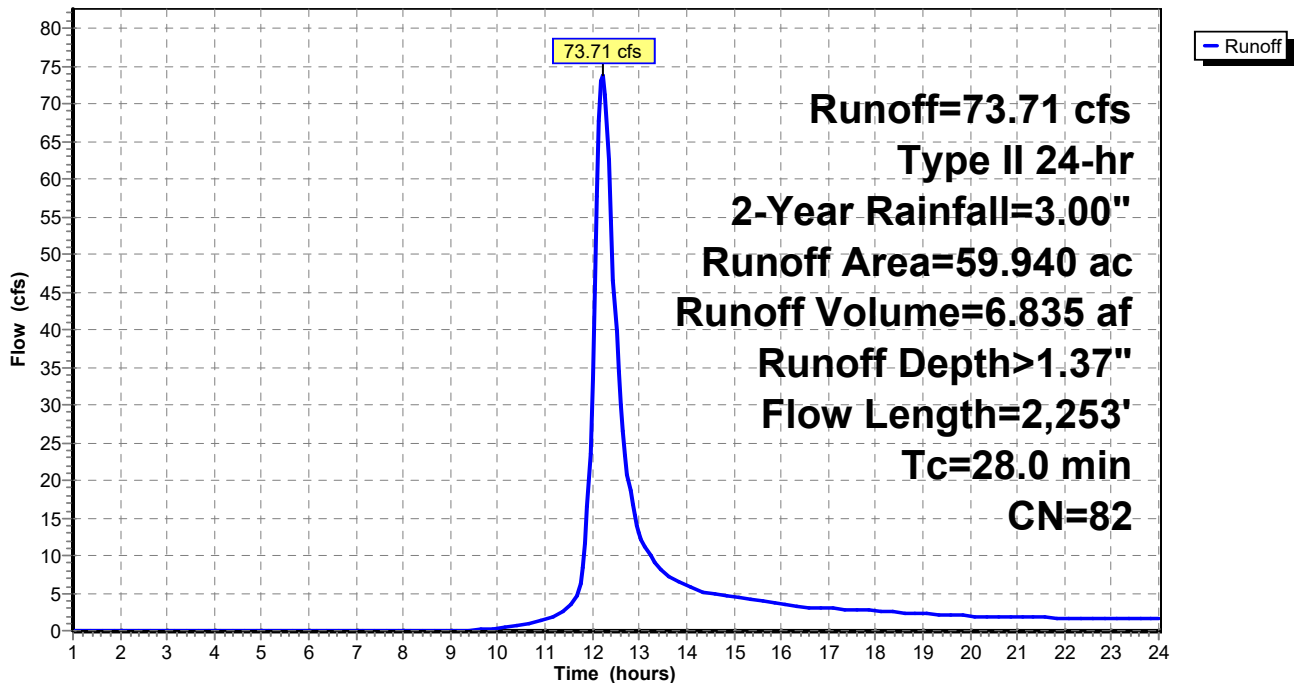
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 2-Year Rainfall=3.00"

Area (ac)	CN	Description
56.140	82	Row crops, contoured, Good, HSG C
3.800	83	1/4 acre lots, 38% imp, HSG C
59.940	82	Weighted Average
58.496		97.59% Pervious Area
1.444		2.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.9	200	0.0175	0.37		<b>Sheet Flow,</b> Cultivated: Residue<=20% n= 0.060 P2= 3.00"
5.6	625	0.0432	1.87		<b>Shallow Concentrated Flow,</b> Cultivated Straight Rows Kv= 9.0 fps
13.5	1,428	0.0139	1.77		<b>Shallow Concentrated Flow,</b> Grassed Waterway Kv= 15.0 fps
28.0	2,253	Total			

**Subcatchment 3S: Future Addition**

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 2-Year Rainfall=3.00"

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**Summary for Pond 1P: Pre-Main Street Crossing**

Inflow Area = 94.550 ac, 1.41% Impervious, Inflow Depth > 1.37" for 2-Year event  
 Inflow = 103.92 cfs @ 12.29 hrs, Volume= 10.764 af  
 Outflow = 102.50 cfs @ 12.33 hrs, Volume= 10.763 af, Atten= 1%, Lag= 2.2 min  
 Primary = 102.50 cfs @ 12.33 hrs, Volume= 10.763 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,214.69' @ 12.33 hrs Surf.Area= 3,342 sf Storage= 3,443 cf

Plug-Flow detention time= 0.3 min calculated for 10.740 af (100% of inflow)  
 Center-of-Mass det. time= 0.2 min ( 856.0 - 855.8 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)

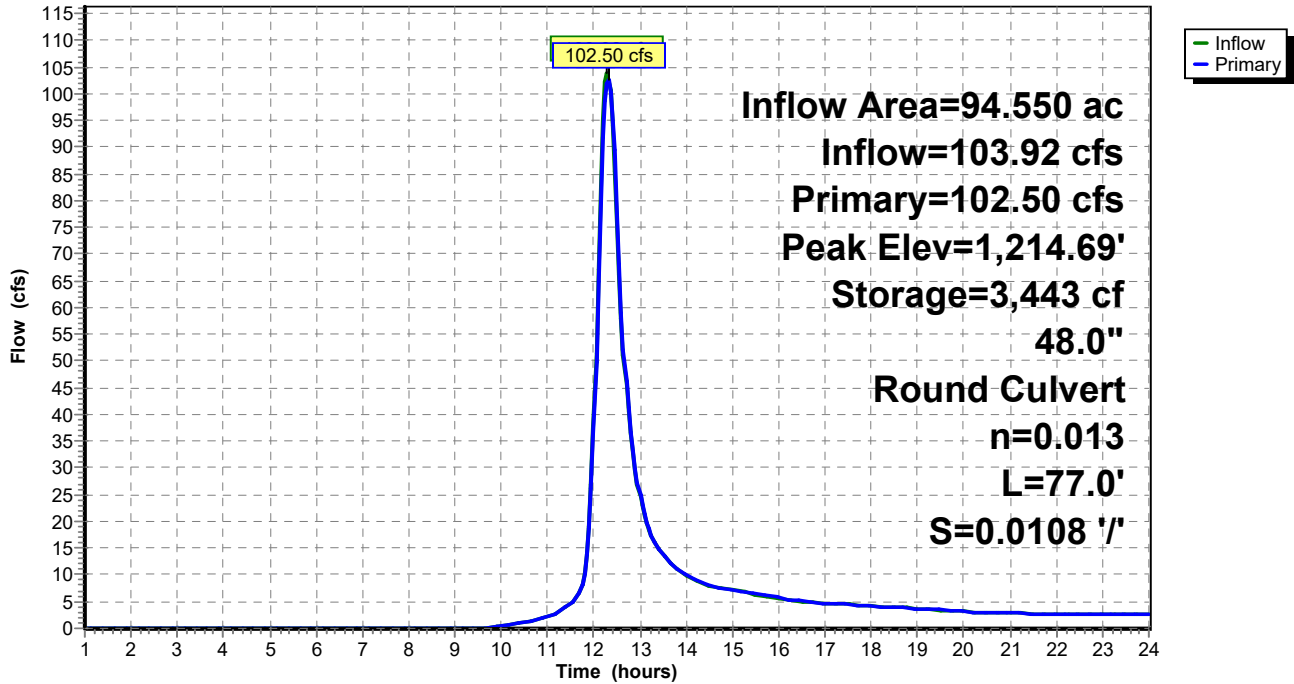
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=102.05 cfs @ 12.33 hrs HW=1,214.66' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 102.05 cfs @ 8.12 fps)

### Pond 1P: Pre-Main Street Crossing

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 2-Year Rainfall=3.00"

Prepared by REGA Engineering Group

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**Summary for Pond 2P: Post-Main Street Crossing**

Inflow Area = 94.550 ac, 4.34% Impervious, Inflow Depth > 1.37" for 2-Year event  
 Inflow = 103.92 cfs @ 12.29 hrs, Volume= 10.764 af  
 Outflow = 102.50 cfs @ 12.33 hrs, Volume= 10.763 af, Atten= 1%, Lag= 2.2 min  
 Primary = 102.50 cfs @ 12.33 hrs, Volume= 10.763 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,214.69' @ 12.33 hrs Surf.Area= 3,342 sf Storage= 3,443 cf

Plug-Flow detention time= 0.3 min calculated for 10.740 af (100% of inflow)  
 Center-of-Mass det. time= 0.2 min ( 856.0 - 855.8 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)

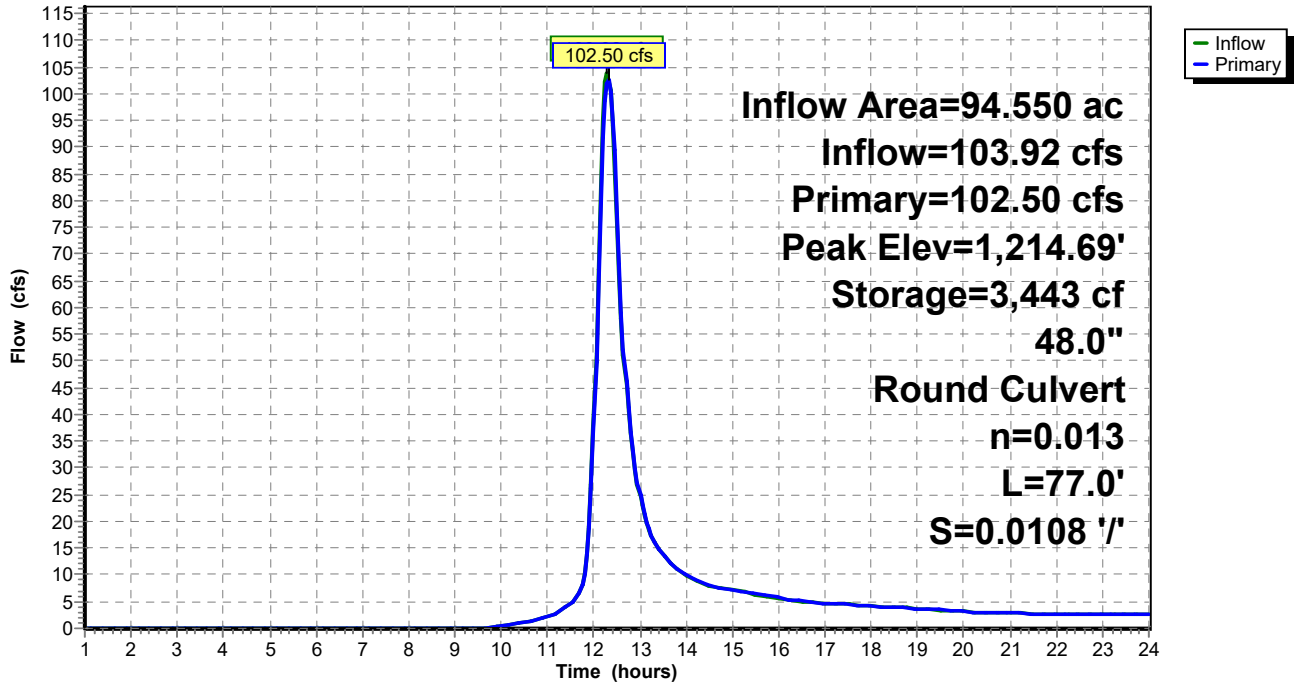
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=102.05 cfs @ 12.33 hrs HW=1,214.66' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 102.05 cfs @ 8.12 fps)

### Pond 2P: Post-Main Street Crossing

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 2-Year Rainfall=3.00"

Prepared by REGA Engineering Group

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**Summary for Pond 3P: Conceptual Park Street Crossing**

Inflow Area = 59.940 ac, 2.41% Impervious, Inflow Depth > 1.37" for 2-Year event  
 Inflow = 73.71 cfs @ 12.23 hrs, Volume= 6.835 af  
 Outflow = 65.15 cfs @ 12.33 hrs, Volume= 6.808 af, Atten= 12%, Lag= 6.3 min  
 Primary = 65.15 cfs @ 12.33 hrs, Volume= 6.808 af  
 Secondary = 0.00 cfs @ 1.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,225.89' @ 12.33 hrs Surf.Area= 13,969 sf Storage= 22,673 cf

Plug-Flow detention time= 6.8 min calculated for 6.793 af (99% of inflow)  
 Center-of-Mass det. time= 4.5 min ( 856.4 - 851.9 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,222.00'	238,110 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,222.00	150	0	0
1,223.00	2,550	1,350	1,350
1,224.00	4,750	3,650	5,000
1,225.00	9,585	7,168	12,168
1,226.00	14,500	12,043	24,210
1,227.00	17,775	16,138	40,348
1,228.00	21,000	19,388	59,735
1,229.00	24,125	22,563	82,298
1,230.00	27,250	25,688	107,985
1,231.00	31,500	29,375	137,360
1,232.00	35,000	33,250	170,610
1,233.00	100,000	67,500	238,110

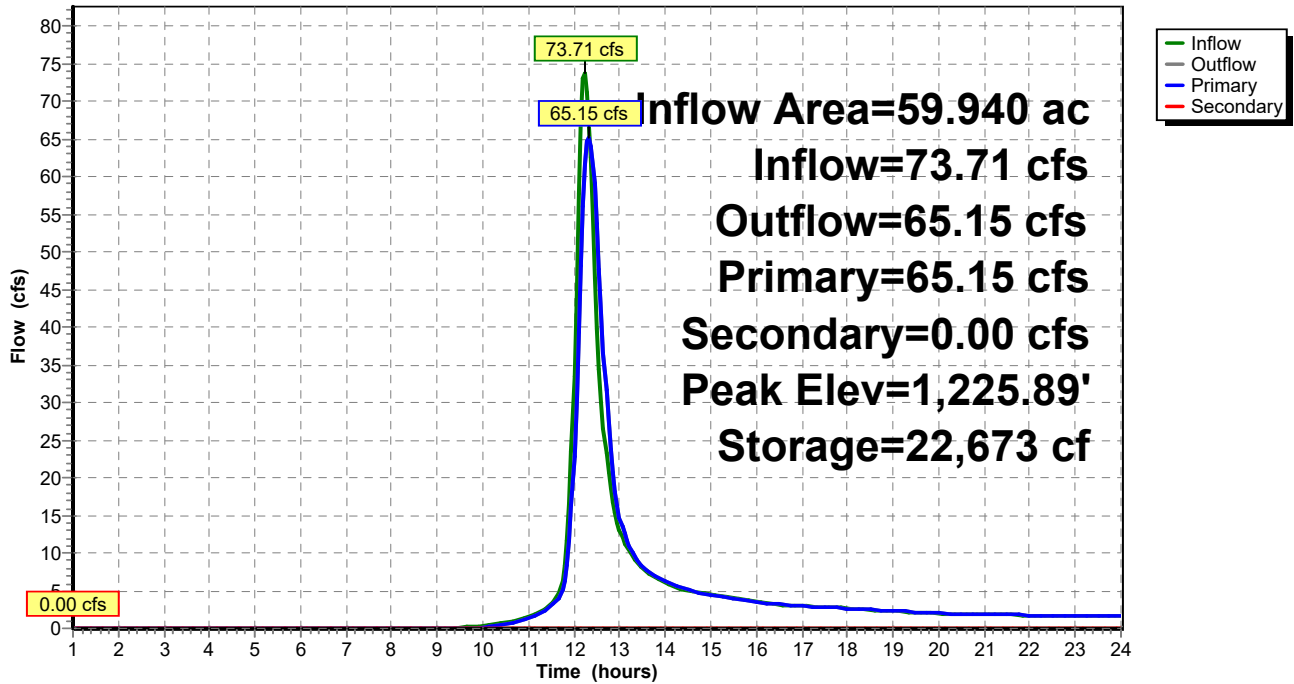
Device	Routing	Invert	Outlet Devices
#1	Primary	1,222.50'	<b>48.0" Round Culvert</b> L= 67.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,222.50' / 1,221.70' S= 0.0119 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf
#2	Secondary	1,232.00'	<b>30.0' long x 33.0' breadth Broad-Crested Rectangular Weir</b> Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

**Primary OutFlow** Max=64.88 cfs @ 12.33 hrs HW=1,225.88' (Free Discharge)  
 ↑1=Culvert (Barrel Controls 64.88 cfs @ 7.72 fps)

**Secondary OutFlow** Max=0.00 cfs @ 1.00 hrs HW=1,222.00' (Free Discharge)  
 ↑2=Broad-Crested Rectangular Weir ( Controls 0.00 cfs)

### Pond 3P: Conceptual Park Street Crossing

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 10-Year Rainfall=4.69"

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Time span=1.00-24.00 hrs, dt=0.05 hrs, 461 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: Pre-DevelopmentArea** Runoff Area=94.550 ac 1.41% Impervious Runoff Depth>2.78"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=214.49 cfs 21.910 af

**Subcatchment2S: Post-DevelopmentArea** Runoff Area=94.550 ac 4.34% Impervious Runoff Depth>2.78"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=214.49 cfs 21.910 af

**Subcatchment3S: Future Addition** Runoff Area=59.940 ac 2.41% Impervious Runoff Depth>2.78"  
Flow Length=2,253' Tc=28.0 min CN=82 Runoff=152.04 cfs 13.909 af

**Pond 1P: Pre-Main Street Crossing** Peak Elev=1,217.65' Storage=86,326 cf Inflow=214.49 cfs 21.910 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=146.05 cfs 21.909 af

**Pond 2P: Post-Main Street Crossing** Peak Elev=1,217.65' Storage=86,326 cf Inflow=214.49 cfs 21.910 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=146.05 cfs 21.909 af

**Pond 3P: Conceptual Park Street** Peak Elev=1,228.22' Storage=64,426 cf Inflow=152.04 cfs 13.909 af  
Primary=116.70 cfs 13.874 af Secondary=0.00 cfs 0.000 af Outflow=116.70 cfs 13.874 af

**Total Runoff Area = 249.040 ac Runoff Volume = 57.730 af Average Runoff Depth = 2.78"**  
**97.24% Pervious = 242.154 ac 2.76% Impervious = 6.886 ac**

**181305 Hunter Addition Ceresco**

Type II 24-hr 10-Year Rainfall=4.69"

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**Summary for Subcatchment 1S: Pre-Development Area #1**

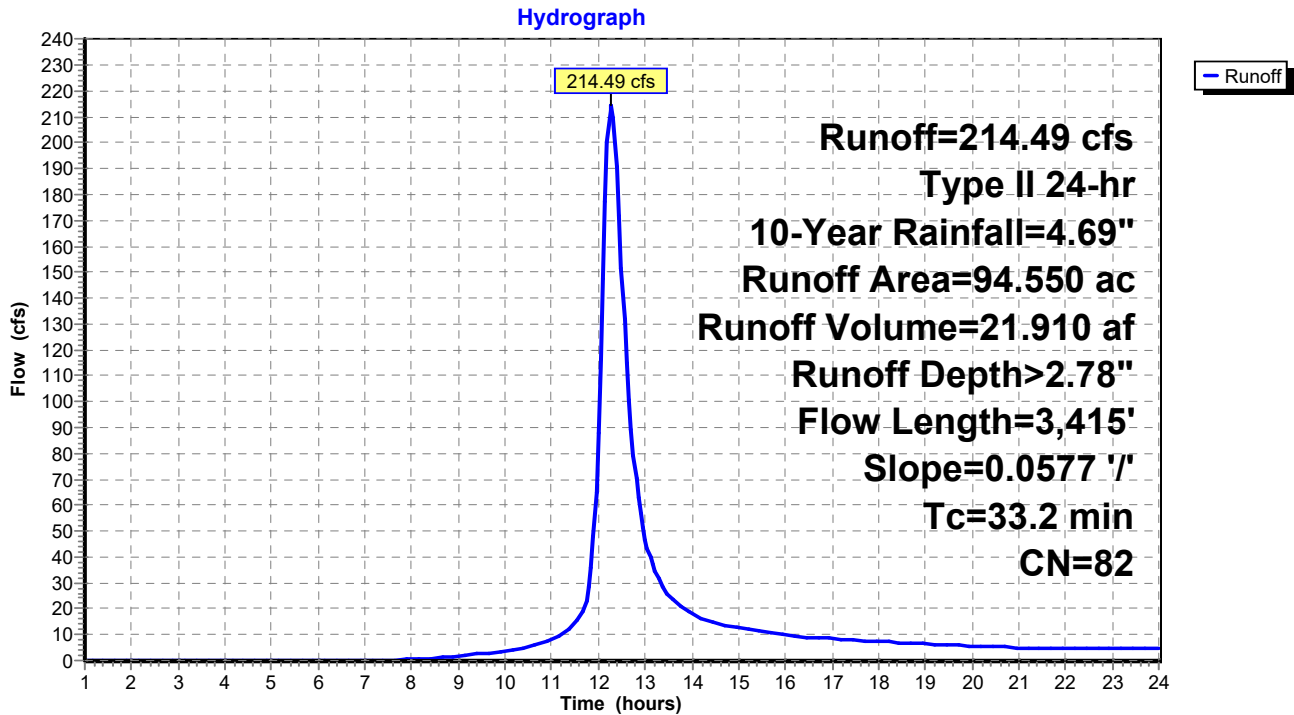
Runoff = 214.49 cfs @ 12.28 hrs, Volume= 21.910 af, Depth> 2.78"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 10-Year Rainfall=4.69"

Area (ac)	CN	Description
91.040	82	Row crops, contoured, Good, HSG C
3.510	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
93.216		98.59% Pervious Area
1.334		1.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

**Subcatchment 1S: Pre-Development Area #1**



# 181305 Hunter Addition Ceresco

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Type II 24-hr 10-Year Rainfall=4.69"

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## Summary for Subcatchment 2S: Post-Development Area #1

Runoff = 214.49 cfs @ 12.28 hrs, Volume= 21.910 af, Depth> 2.78"

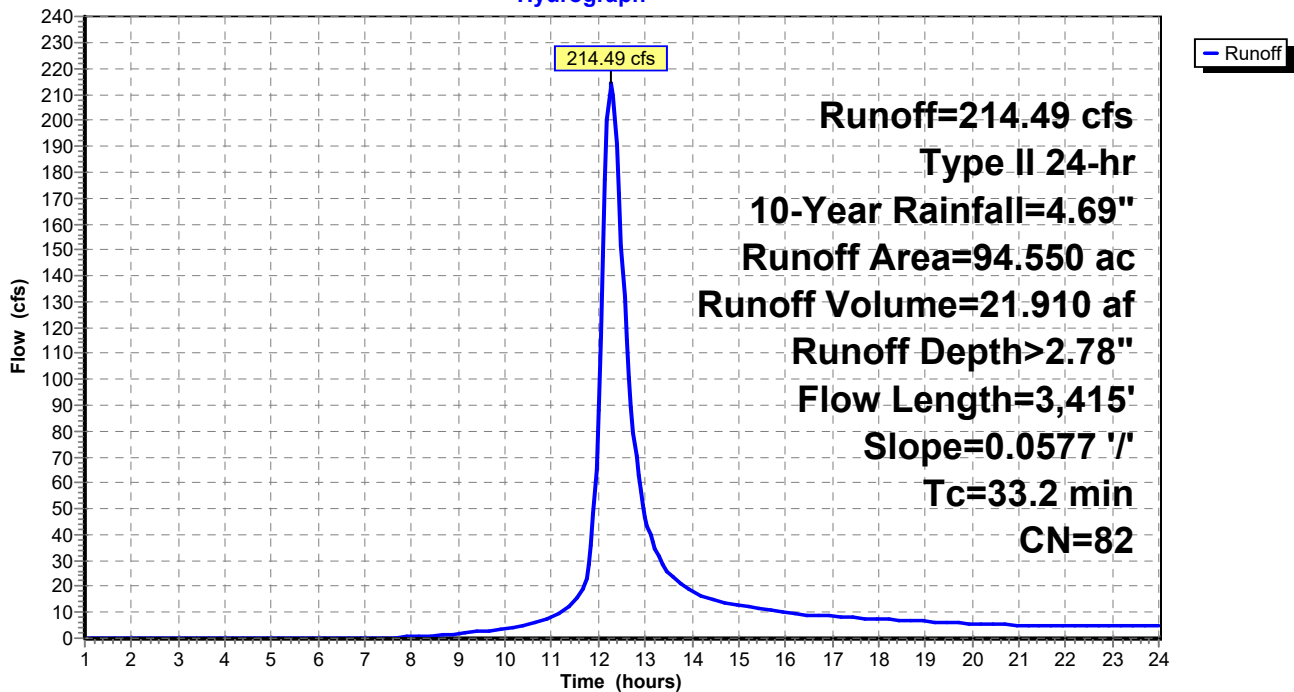
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 10-Year Rainfall=4.69"

Area (ac)	CN	Description
83.740	82	Row crops, contoured, Good, HSG C
7.295	83	1/4 acre lots, 38% imp, HSG C
3.515	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
90.442		95.66% Pervious Area
4.108		4.34% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

## Subcatchment 2S: Post-Development Area #1

Hydrograph



**181305 Hunter Addition Ceresco**

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Type II 24-hr 10-Year Rainfall=4.69"

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**Summary for Subcatchment 3S: Future Addition**

Runoff = 152.04 cfs @ 12.22 hrs, Volume= 13.909 af, Depth> 2.78"

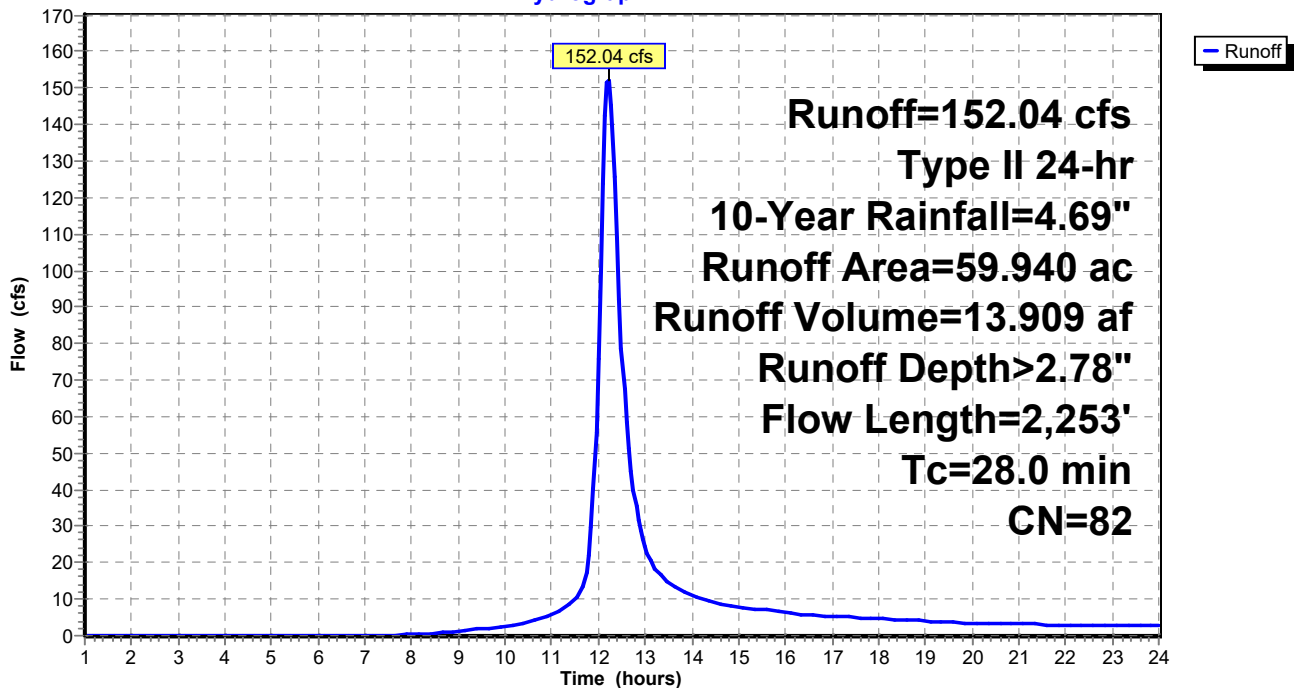
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 10-Year Rainfall=4.69"

Area (ac)	CN	Description
56.140	82	Row crops, contoured, Good, HSG C
3.800	83	1/4 acre lots, 38% imp, HSG C
59.940	82	Weighted Average
58.496		97.59% Pervious Area
1.444		2.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.9	200	0.0175	0.37		<b>Sheet Flow,</b> Cultivated: Residue<=20% n= 0.060 P2= 3.00"
5.6	625	0.0432	1.87		<b>Shallow Concentrated Flow,</b> Cultivated Straight Rows Kv= 9.0 fps
13.5	1,428	0.0139	1.77		<b>Shallow Concentrated Flow,</b> Grassed Waterway Kv= 15.0 fps
28.0	2,253	Total			

**Subcatchment 3S: Future Addition**

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 10-Year Rainfall=4.69"

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**Summary for Pond 1P: Pre-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=1)

Inflow Area = 94.550 ac, 1.41% Impervious, Inflow Depth > 2.78" for 10-Year event  
 Inflow = 214.49 cfs @ 12.28 hrs, Volume= 21.910 af  
 Outflow = 146.05 cfs @ 12.51 hrs, Volume= 21.909 af, Atten= 32%, Lag= 14.0 min  
 Primary = 146.05 cfs @ 12.51 hrs, Volume= 21.909 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,217.65' @ 12.51 hrs Surf.Area= 62,671 sf Storage= 86,326 cf

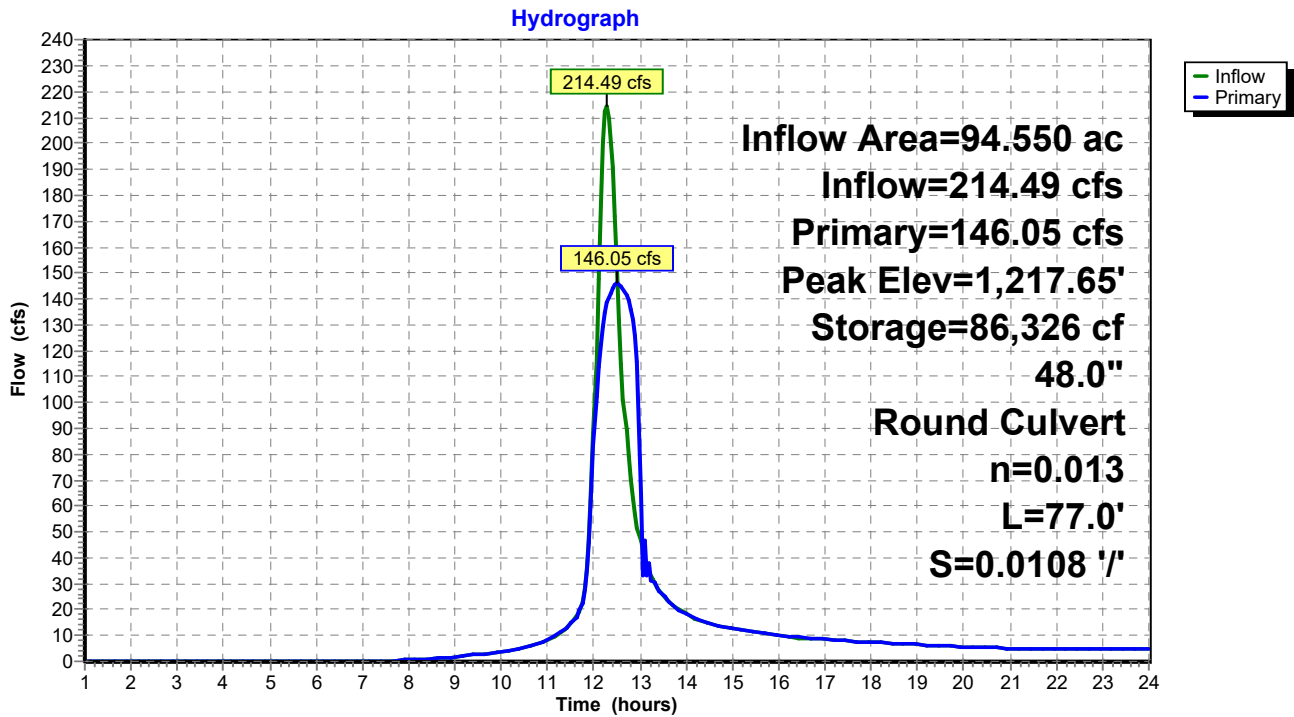
Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 3.0 min ( 839.1 - 836.1 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=145.97 cfs @ 12.51 hrs HW=1,217.64' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 145.97 cfs @ 11.62 fps)

### Pond 1P: Pre-Main Street Crossing



**181305 Hunter Addition Ceresco**

Type II 24-hr 10-Year Rainfall=4.69"

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**Summary for Pond 2P: Post-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=1)

Inflow Area = 94.550 ac, 4.34% Impervious, Inflow Depth > 2.78" for 10-Year event  
 Inflow = 214.49 cfs @ 12.28 hrs, Volume= 21.910 af  
 Outflow = 146.05 cfs @ 12.51 hrs, Volume= 21.909 af, Atten= 32%, Lag= 14.0 min  
 Primary = 146.05 cfs @ 12.51 hrs, Volume= 21.909 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,217.65' @ 12.51 hrs Surf.Area= 62,671 sf Storage= 86,326 cf

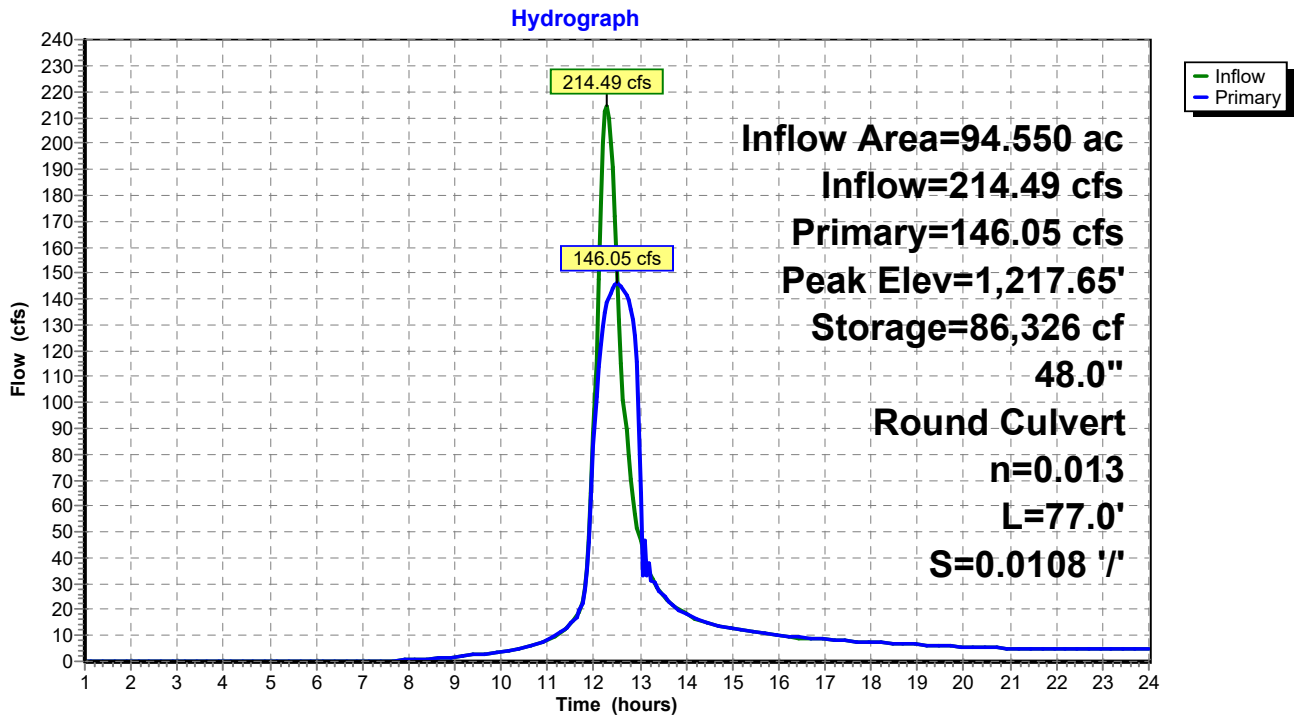
Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 3.0 min ( 839.1 - 836.1 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=145.97 cfs @ 12.51 hrs HW=1,217.64' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 145.97 cfs @ 11.62 fps)

### Pond 2P: Post-Main Street Crossing



**181305 Hunter Addition Ceresco**

Type II 24-hr 10-Year Rainfall=4.69"

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**Summary for Pond 3P: Conceptual Park Street Crossing**

Inflow Area = 59.940 ac, 2.41% Impervious, Inflow Depth > 2.78" for 10-Year event  
 Inflow = 152.04 cfs @ 12.22 hrs, Volume= 13.909 af  
 Outflow = 116.70 cfs @ 12.38 hrs, Volume= 13.874 af, Atten= 23%, Lag= 9.5 min  
 Primary = 116.70 cfs @ 12.38 hrs, Volume= 13.874 af  
 Secondary = 0.00 cfs @ 1.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,228.22' @ 12.38 hrs Surf.Area= 21,687 sf Storage= 64,426 cf

Plug-Flow detention time= 7.0 min calculated for 13.874 af (100% of inflow)  
 Center-of-Mass det. time= 5.5 min ( 837.6 - 832.1 )

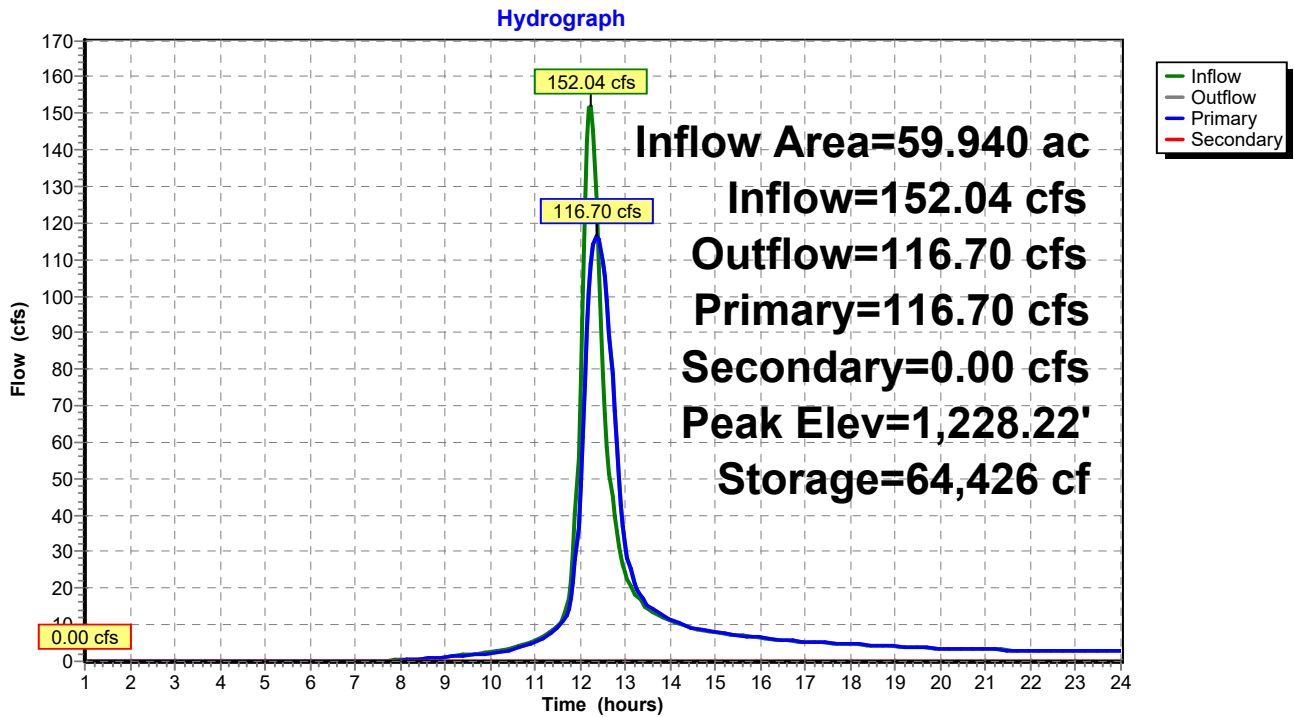
Volume	Invert	Avail.Storage	Storage Description
#1	1,222.00'	238,110 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,222.00	150	0	0
1,223.00	2,550	1,350	1,350
1,224.00	4,750	3,650	5,000
1,225.00	9,585	7,168	12,168
1,226.00	14,500	12,043	24,210
1,227.00	17,775	16,138	40,348
1,228.00	21,000	19,388	59,735
1,229.00	24,125	22,563	82,298
1,230.00	27,250	25,688	107,985
1,231.00	31,500	29,375	137,360
1,232.00	35,000	33,250	170,610
1,233.00	100,000	67,500	238,110

Device	Routing	Invert	Outlet Devices
#1	Primary	1,222.50'	<b>48.0" Round Culvert</b> L= 67.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,222.50' / 1,221.70' S= 0.0119 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf
#2	Secondary	1,232.00'	<b>30.0' long x 33.0' breadth Broad-Crested Rectangular Weir</b> Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

**Primary OutFlow** Max=116.44 cfs @ 12.38 hrs HW=1,228.20' (Free Discharge)  
 ↑1=Culvert (Inlet Controls 116.44 cfs @ 9.27 fps)

**Secondary OutFlow** Max=0.00 cfs @ 1.00 hrs HW=1,222.00' (Free Discharge)  
 ↑2=Broad-Crested Rectangular Weir( Controls 0.00 cfs)

Pond 3P: Conceptual Park Street Crossing



**181305 Hunter Addition Ceresco**

Type II 24-hr 50-Year Rainfall=6.00"

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Time span=1.00-24.00 hrs, dt=0.05 hrs, 461 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: Pre-DevelopmentArea** Runoff Area=94.550 ac 1.41% Impervious Runoff Depth>3.96"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=304.22 cfs 31.178 af

**Subcatchment2S: Post-DevelopmentArea** Runoff Area=94.550 ac 4.34% Impervious Runoff Depth>3.96"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=304.22 cfs 31.178 af

**Subcatchment3S: Future Addition** Runoff Area=59.940 ac 2.41% Impervious Runoff Depth>3.96"  
Flow Length=2,253' Tc=28.0 min CN=82 Runoff=215.42 cfs 19.791 af

**Pond 1P: Pre-Main Street Crossing** Peak Elev=1,219.12' Storage=204,790 cf Inflow=304.22 cfs 31.178 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=163.45 cfs 31.177 af

**Pond 2P: Post-Main Street Crossing** Peak Elev=1,219.12' Storage=204,790 cf Inflow=304.22 cfs 31.178 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=163.45 cfs 31.177 af

**Pond 3P: Conceptual Park Street** Peak Elev=1,230.28' Storage=115,758 cf Inflow=215.42 cfs 19.791 af  
Primary=145.46 cfs 19.750 af Secondary=0.00 cfs 0.000 af Outflow=145.46 cfs 19.750 af

**Total Runoff Area = 249.040 ac Runoff Volume = 82.148 af Average Runoff Depth = 3.96"**  
**97.24% Pervious = 242.154 ac 2.76% Impervious = 6.886 ac**

**181305 Hunter Addition Ceresco**

Type II 24-hr 50-Year Rainfall=6.00"

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**Summary for Subcatchment 1S: Pre-Development Area #1**

Runoff = 304.22 cfs @ 12.28 hrs, Volume= 31.178 af, Depth> 3.96"

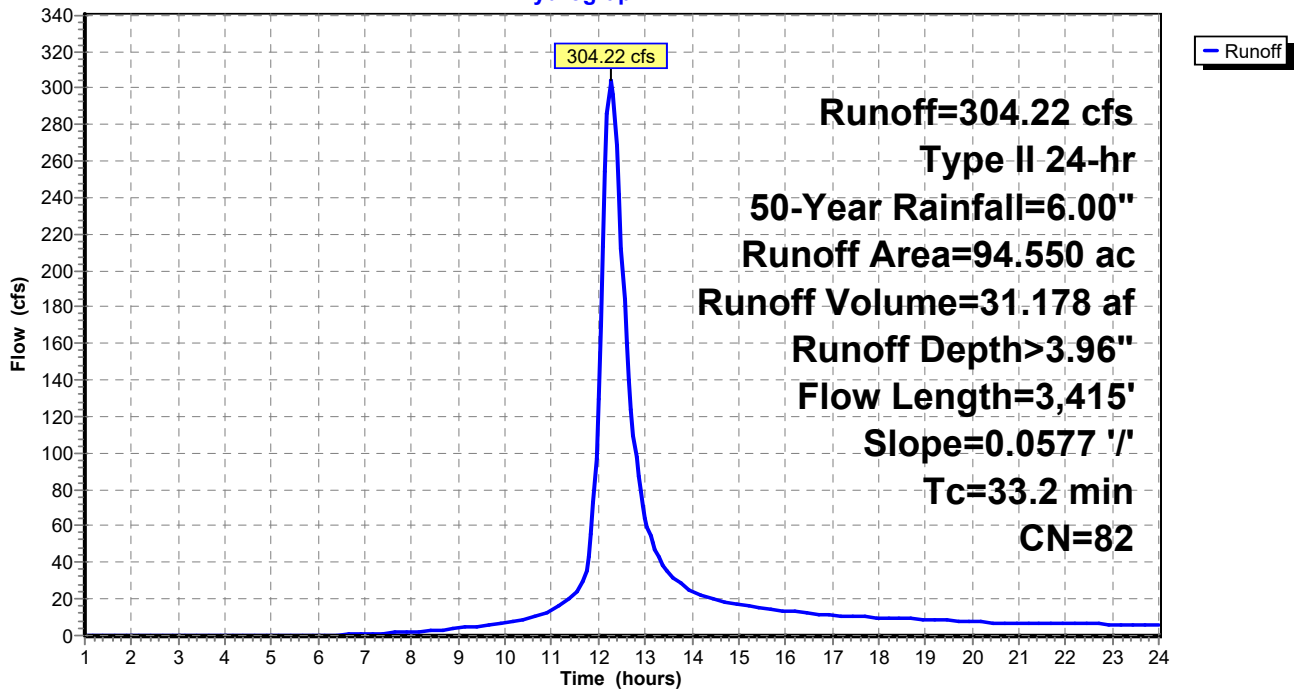
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 50-Year Rainfall=6.00"

Area (ac)	CN	Description
91.040	82	Row crops, contoured, Good, HSG C
3.510	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
93.216		98.59% Pervious Area
1.334		1.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

**Subcatchment 1S: Pre-Development Area #1**

Hydrograph



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Type II 24-hr 50-Year Rainfall=6.00"

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## Summary for Subcatchment 2S: Post-Development Area #1

Runoff = 304.22 cfs @ 12.28 hrs, Volume= 31.178 af, Depth> 3.96"

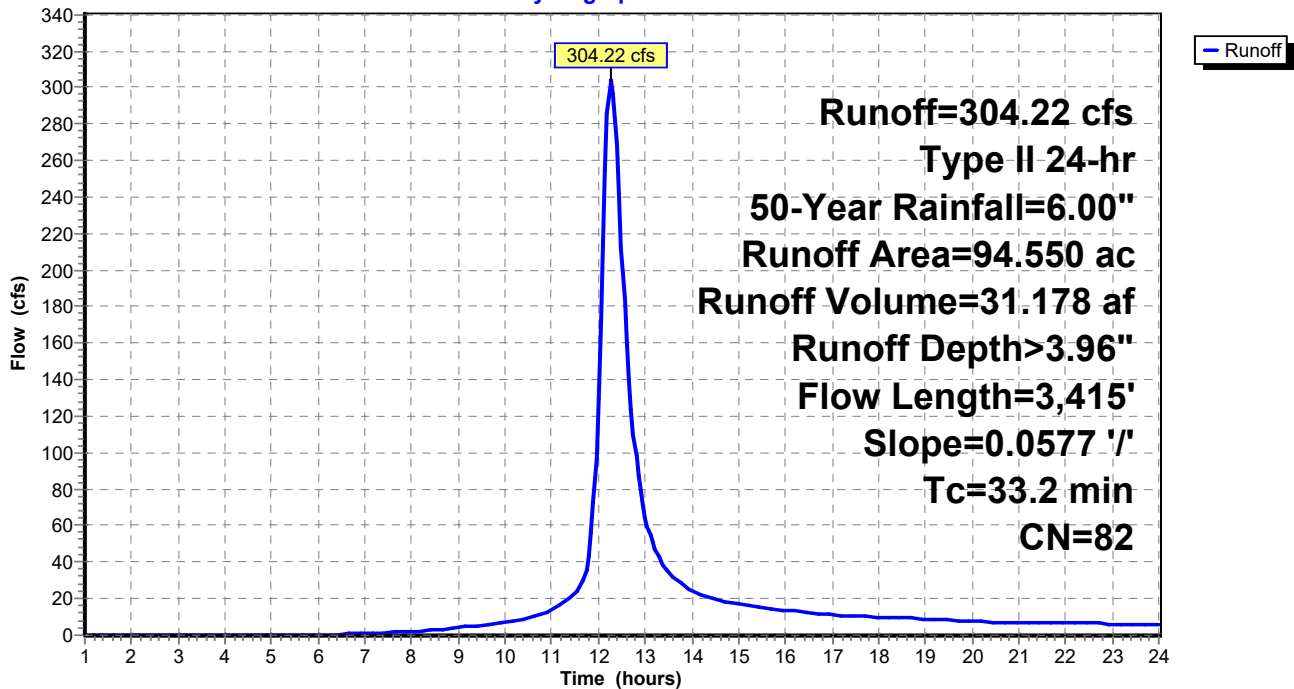
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 50-Year Rainfall=6.00"

Area (ac)	CN	Description
83.740	82	Row crops, contoured, Good, HSG C
7.295	83	1/4 acre lots, 38% imp, HSG C
3.515	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
90.442		95.66% Pervious Area
4.108		4.34% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

## Subcatchment 2S: Post-Development Area #1

Hydrograph



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Type II 24-hr 50-Year Rainfall=6.00"

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**Summary for Subcatchment 3S: Future Addition**

Runoff = 215.42 cfs @ 12.22 hrs, Volume= 19.791 af, Depth> 3.96"

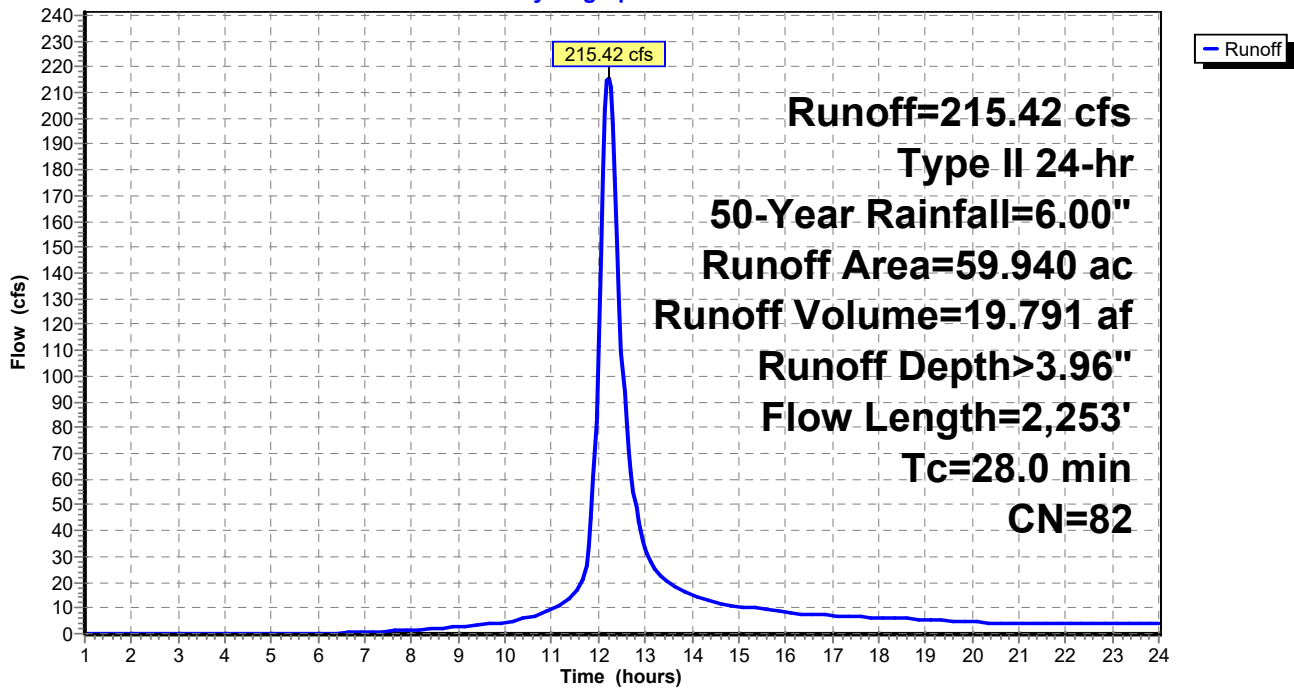
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 50-Year Rainfall=6.00"

Area (ac)	CN	Description
56.140	82	Row crops, contoured, Good, HSG C
3.800	83	1/4 acre lots, 38% imp, HSG C
59.940	82	Weighted Average
58.496		97.59% Pervious Area
1.444		2.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.9	200	0.0175	0.37		<b>Sheet Flow,</b> Cultivated: Residue<=20% n= 0.060 P2= 3.00"
5.6	625	0.0432	1.87		<b>Shallow Concentrated Flow,</b> Cultivated Straight Rows Kv= 9.0 fps
13.5	1,428	0.0139	1.77		<b>Shallow Concentrated Flow,</b> Grassed Waterway Kv= 15.0 fps
28.0	2,253	Total			

**Subcatchment 3S: Future Addition**

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 50-Year Rainfall=6.00"

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**Summary for Pond 1P: Pre-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=2)

Inflow Area = 94.550 ac, 1.41% Impervious, Inflow Depth > 3.96" for 50-Year event  
 Inflow = 304.22 cfs @ 12.28 hrs, Volume= 31.178 af  
 Outflow = 163.45 cfs @ 12.59 hrs, Volume= 31.177 af, Atten= 46%, Lag= 19.0 min  
 Primary = 163.45 cfs @ 12.59 hrs, Volume= 31.177 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,219.12' @ 12.59 hrs Surf.Area= 98,426 sf Storage= 204,790 cf

Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 7.2 min ( 833.5 - 826.3 )

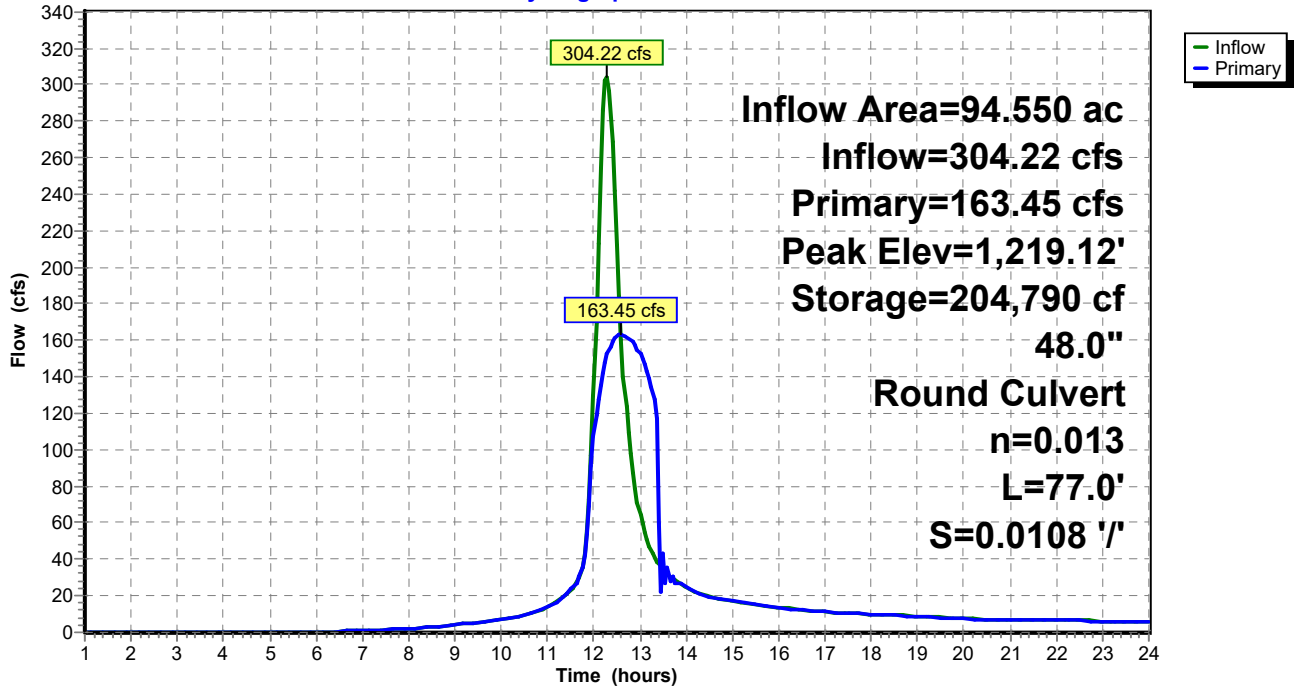
Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=163.43 cfs @ 12.59 hrs HW=1,219.12' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 163.43 cfs @ 13.01 fps)

### Pond 1P: Pre-Main Street Crossing

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 50-Year Rainfall=6.00"

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**Summary for Pond 2P: Post-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=2)

Inflow Area = 94.550 ac, 4.34% Impervious, Inflow Depth > 3.96" for 50-Year event  
 Inflow = 304.22 cfs @ 12.28 hrs, Volume= 31.178 af  
 Outflow = 163.45 cfs @ 12.59 hrs, Volume= 31.177 af, Atten= 46%, Lag= 19.0 min  
 Primary = 163.45 cfs @ 12.59 hrs, Volume= 31.177 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,219.12' @ 12.59 hrs Surf.Area= 98,426 sf Storage= 204,790 cf

Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 7.2 min ( 833.5 - 826.3 )

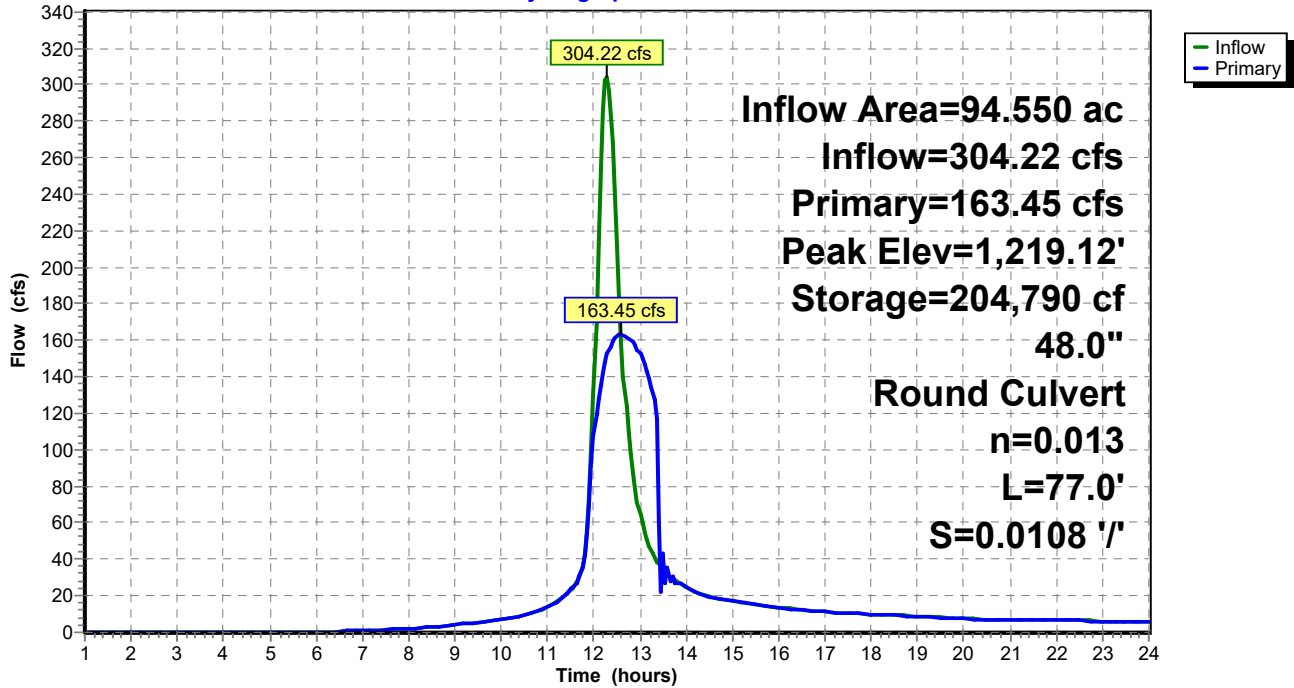
Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=163.43 cfs @ 12.59 hrs HW=1,219.12' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 163.43 cfs @ 13.01 hrs)

### Pond 2P: Post-Main Street Crossing

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 50-Year Rainfall=6.00"

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**Summary for Pond 3P: Conceptual Park Street Crossing**

Inflow Area = 59.940 ac, 2.41% Impervious, Inflow Depth > 3.96" for 50-Year event  
 Inflow = 215.42 cfs @ 12.22 hrs, Volume= 19.791 af  
 Outflow = 145.46 cfs @ 12.42 hrs, Volume= 19.750 af, Atten= 32%, Lag= 12.0 min  
 Primary = 145.46 cfs @ 12.42 hrs, Volume= 19.750 af  
 Secondary = 0.00 cfs @ 1.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,230.28' @ 12.42 hrs Surf.Area= 28,436 sf Storage= 115,758 cf

Plug-Flow detention time= 8.1 min calculated for 19.750 af (100% of inflow)  
 Center-of-Mass det. time= 6.9 min ( 829.2 - 822.3 )

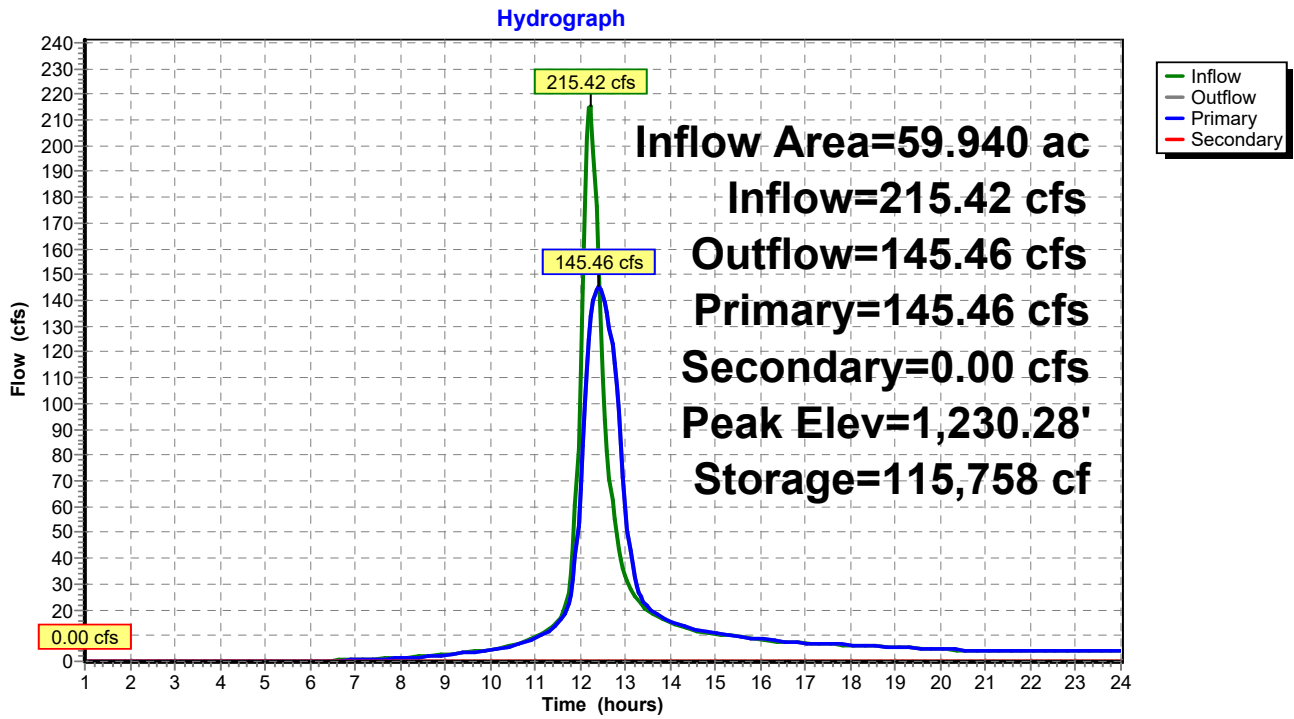
Volume	Invert	Avail.Storage	Storage Description
#1	1,222.00'	238,110 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,222.00	150	0	0
1,223.00	2,550	1,350	1,350
1,224.00	4,750	3,650	5,000
1,225.00	9,585	7,168	12,168
1,226.00	14,500	12,043	24,210
1,227.00	17,775	16,138	40,348
1,228.00	21,000	19,388	59,735
1,229.00	24,125	22,563	82,298
1,230.00	27,250	25,688	107,985
1,231.00	31,500	29,375	137,360
1,232.00	35,000	33,250	170,610
1,233.00	100,000	67,500	238,110

Device	Routing	Invert	Outlet Devices
#1	Primary	1,222.50'	<b>48.0" Round Culvert</b> L= 67.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,222.50' / 1,221.70' S= 0.0119 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf
#2	Secondary	1,232.00'	<b>30.0' long x 33.0' breadth Broad-Crested Rectangular Weir</b> Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

**Primary OutFlow** Max=145.25 cfs @ 12.42 hrs HW=1,230.26' (Free Discharge)  
 ↑1=Culvert (Inlet Controls 145.25 cfs @ 11.56 fps)

**Secondary OutFlow** Max=0.00 cfs @ 1.00 hrs HW=1,222.00' (Free Discharge)  
 ↑2=Broad-Crested Rectangular Weir ( Controls 0.00 cfs)

### Pond 3P: Conceptual Park Street Crossing



**181305 Hunter Addition Ceresco**

Type II 24-hr 100-Year Rainfall=6.68"

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Time span=1.00-24.00 hrs, dt=0.05 hrs, 461 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment1S: Pre-DevelopmentArea** Runoff Area=94.550 ac 1.41% Impervious Runoff Depth>4.58"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=351.29 cfs 36.111 af

**Subcatchment2S: Post-DevelopmentArea** Runoff Area=94.550 ac 4.34% Impervious Runoff Depth>4.58"  
Flow Length=3,415' Slope=0.0577 '/' Tc=33.2 min CN=82 Runoff=351.29 cfs 36.111 af

**Subcatchment3S: Future Addition** Runoff Area=59.940 ac 2.41% Impervious Runoff Depth>4.59"  
Flow Length=2,253' Tc=28.0 min CN=82 Runoff=248.64 cfs 22.921 af

**Pond 1P: Pre-Main Street Crossing** Peak Elev=1,219.78' Storage=276,116 cf Inflow=351.29 cfs 36.111 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=170.72 cfs 36.110 af

**Pond 2P: Post-Main Street Crossing** Peak Elev=1,219.78' Storage=276,116 cf Inflow=351.29 cfs 36.111 af  
48.0" Round Culvert n=0.013 L=77.0' S=0.0108 '/' Outflow=170.72 cfs 36.110 af

**Pond 3P: Conceptual Park Street** Peak Elev=1,231.31' Storage=147,286 cf Inflow=248.64 cfs 22.921 af  
Primary=157.90 cfs 22.877 af Secondary=0.00 cfs 0.000 af Outflow=157.90 cfs 22.877 af

**Total Runoff Area = 249.040 ac Runoff Volume = 95.144 af Average Runoff Depth = 4.58"**  
**97.24% Pervious = 242.154 ac 2.76% Impervious = 6.886 ac**

# 181305 Hunter Addition Ceresco

Type II 24-hr 100-Year Rainfall=6.68"

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## Summary for Subcatchment 1S: Pre-Development Area #1

Runoff = 351.29 cfs @ 12.28 hrs, Volume= 36.111 af, Depth> 4.58"

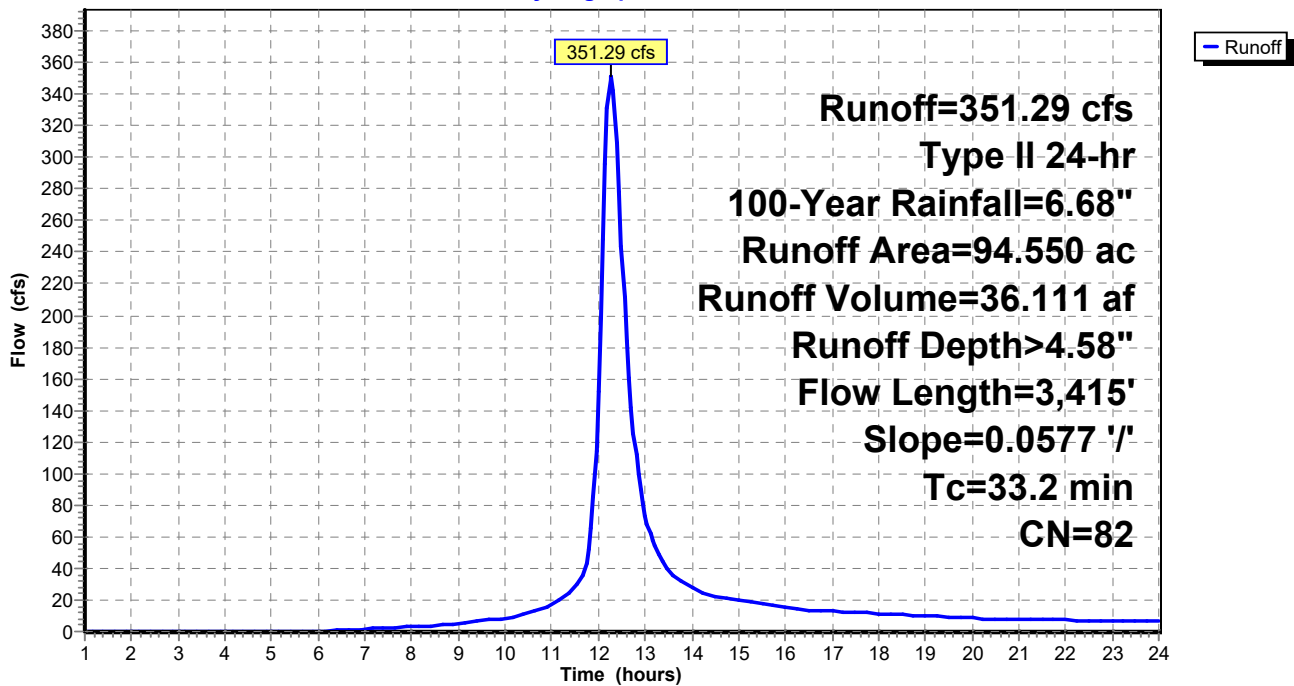
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 100-Year Rainfall=6.68"

Area (ac)	CN	Description
91.040	82	Row crops, contoured, Good, HSG C
3.510	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
93.216		98.59% Pervious Area
1.334		1.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

## Subcatchment 1S: Pre-Development Area #1

Hydrograph



# 181305 Hunter Addition Ceresco

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Type II 24-hr 100-Year Rainfall=6.68"

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## Summary for Subcatchment 2S: Post-Development Area #1

Runoff = 351.29 cfs @ 12.28 hrs, Volume= 36.111 af, Depth> 4.58"

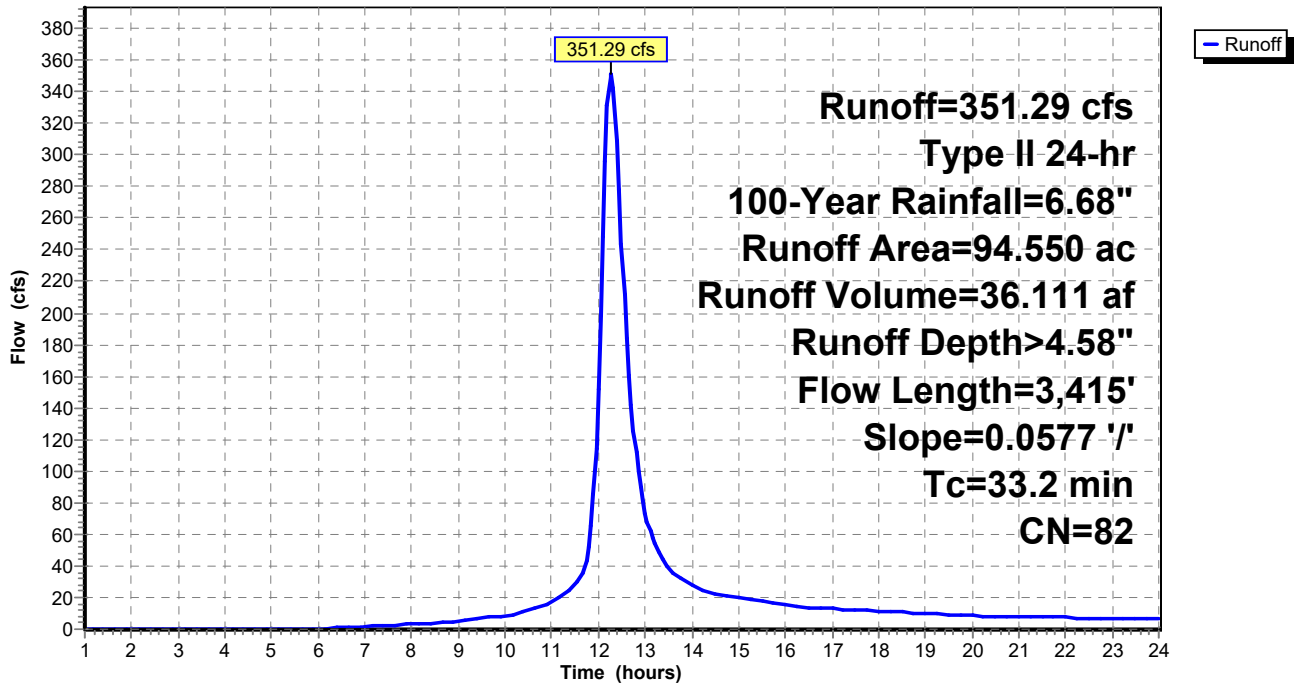
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 100-Year Rainfall=6.68"

Area (ac)	CN	Description
83.740	82	Row crops, contoured, Good, HSG C
7.295	83	1/4 acre lots, 38% imp, HSG C
3.515	83	1/4 acre lots, 38% imp, HSG C
94.550	82	Weighted Average
90.442		95.66% Pervious Area
4.108		4.34% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.2	3,415	0.0577	1.72		Lag/CN Method,

## Subcatchment 2S: Post-Development Area #1

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 100-Year Rainfall=6.68"

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**Summary for Subcatchment 3S: Future Addition**

Runoff = 248.64 cfs @ 12.21 hrs, Volume= 22.921 af, Depth> 4.59"

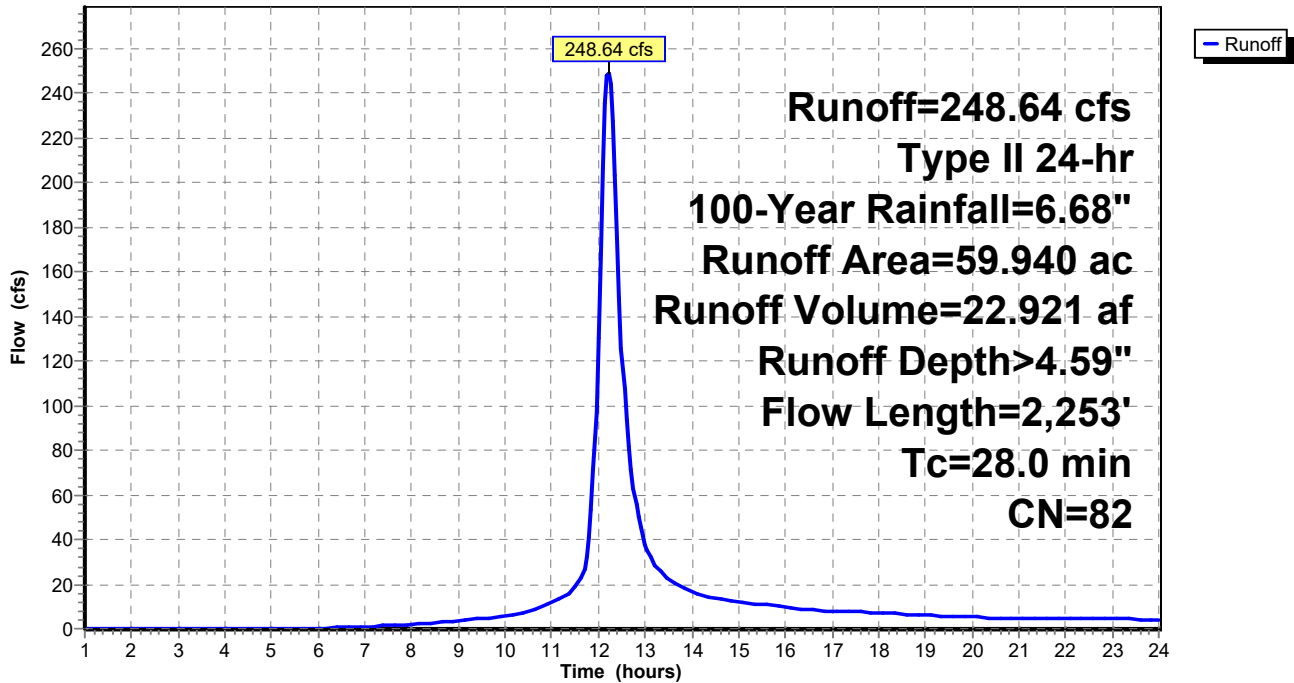
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
Type II 24-hr 100-Year Rainfall=6.68"

Area (ac)	CN	Description
56.140	82	Row crops, contoured, Good, HSG C
3.800	83	1/4 acre lots, 38% imp, HSG C
59.940	82	Weighted Average
58.496		97.59% Pervious Area
1.444		2.41% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.9	200	0.0175	0.37		<b>Sheet Flow,</b> Cultivated: Residue<=20% n= 0.060 P2= 3.00"
5.6	625	0.0432	1.87		<b>Shallow Concentrated Flow,</b> Cultivated Straight Rows Kv= 9.0 fps
13.5	1,428	0.0139	1.77		<b>Shallow Concentrated Flow,</b> Grassed Waterway Kv= 15.0 fps
28.0	2,253	Total			

**Subcatchment 3S: Future Addition**

Hydrograph



**181305 Hunter Addition Ceresco**

Type II 24-hr 100-Year Rainfall=6.68"

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**Summary for Pond 1P: Pre-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=2)

Inflow Area = 94.550 ac, 1.41% Impervious, Inflow Depth > 4.58" for 100-Year event  
 Inflow = 351.29 cfs @ 12.28 hrs, Volume= 36.111 af  
 Outflow = 170.72 cfs @ 12.63 hrs, Volume= 36.110 af, Atten= 51%, Lag= 21.2 min  
 Primary = 170.72 cfs @ 12.63 hrs, Volume= 36.110 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,219.78' @ 12.63 hrs Surf.Area= 116,557 sf Storage= 276,116 cf

Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 9.6 min ( 831.8 - 822.2 )

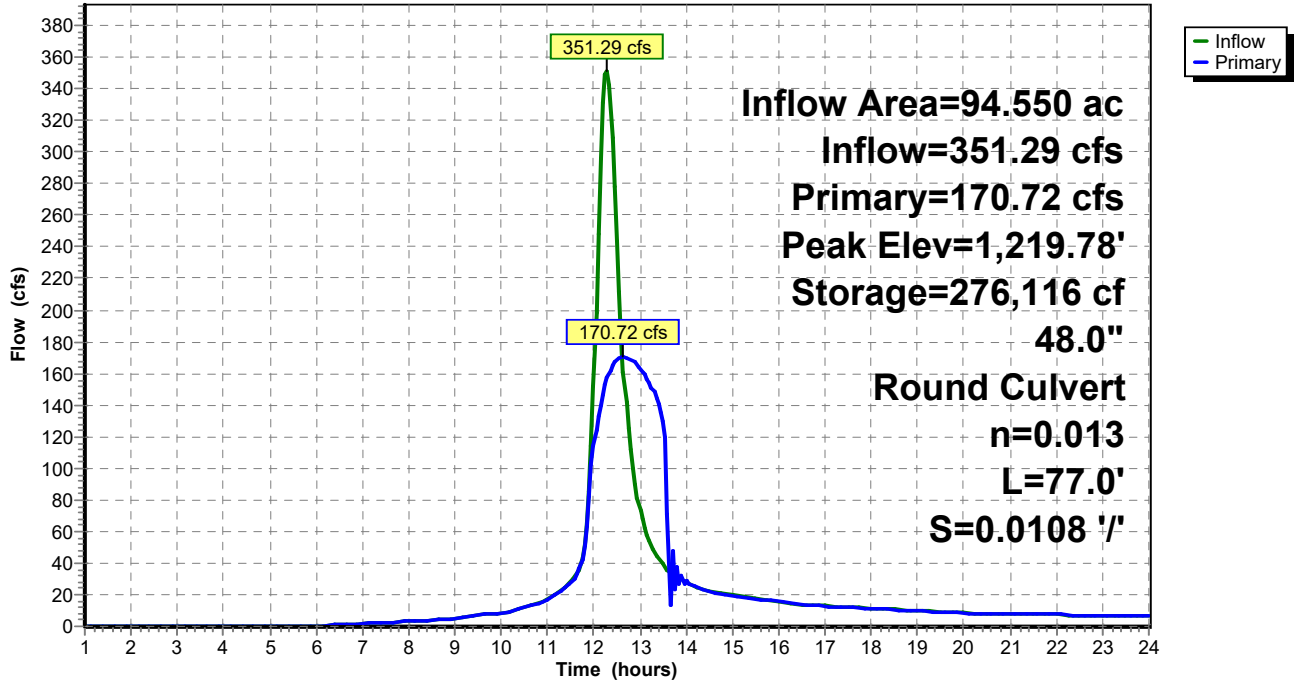
Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=170.68 cfs @ 12.63 hrs HW=1,219.78' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 170.68 cfs @ 13.58 fps)

### Pond 1P: Pre-Main Street Crossing

Hydrograph



**Summary for Pond 2P: Post-Main Street Crossing**

[85] Warning: Oscillations may require smaller dt or Finer Routing (severity=2)

Inflow Area = 94.550 ac, 4.34% Impervious, Inflow Depth > 4.58" for 100-Year event  
 Inflow = 351.29 cfs @ 12.28 hrs, Volume= 36.111 af  
 Outflow = 170.72 cfs @ 12.63 hrs, Volume= 36.110 af, Atten= 51%, Lag= 21.2 min  
 Primary = 170.72 cfs @ 12.63 hrs, Volume= 36.110 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,219.78' @ 12.63 hrs Surf.Area= 116,557 sf Storage= 276,116 cf

Plug-Flow detention time= (not calculated: outflow precedes inflow)  
 Center-of-Mass det. time= 9.6 min ( 831.8 - 822.2 )

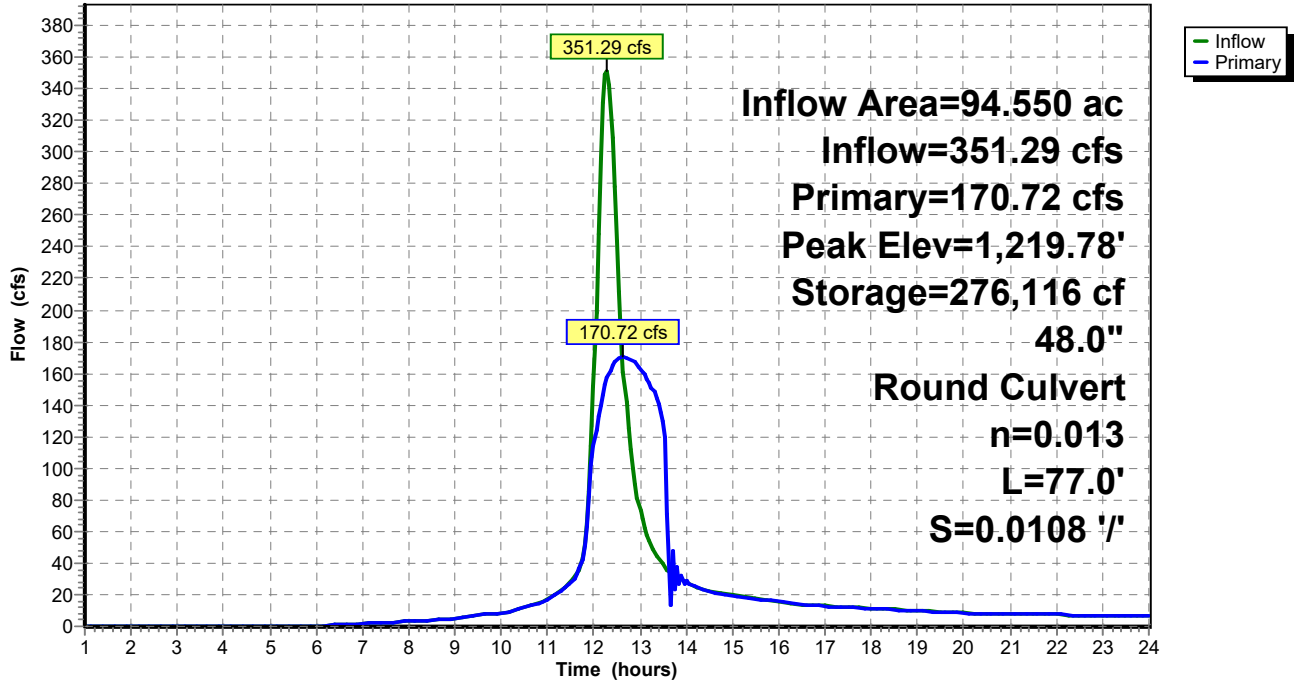
Volume	Invert	Avail.Storage	Storage Description
#1	1,210.00'	302,313 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,210.00	50	0	0
1,211.00	195	123	123
1,212.00	450	323	445
1,213.00	720	585	1,030
1,214.00	1,070	895	1,925
1,215.00	4,370	2,720	4,645
1,216.00	20,975	12,673	17,318
1,217.00	46,490	33,733	51,050
1,218.00	71,525	59,008	110,058
1,219.00	95,220	83,373	193,430
1,220.00	122,545	108,883	302,313

Device	Routing	Invert	Outlet Devices
#1	Primary	1,209.82'	<b>48.0" Round Culvert</b> L= 77.0' Ke= 0.500 Inlet / Outlet Invert= 1,209.82' / 1,208.99' S= 0.0108 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf

**Primary OutFlow** Max=170.68 cfs @ 12.63 hrs HW=1,219.78' (Free Discharge)  
 ↑**1=Culvert** (Inlet Controls 170.68 cfs @ 13.58 fps)

### Pond 2P: Post-Main Street Crossing

Hydrograph



**Summary for Pond 3P: Conceptual Park Street Crossing**

Inflow Area = 59.940 ac, 2.41% Impervious, Inflow Depth > 4.59" for 100-Year event  
 Inflow = 248.64 cfs @ 12.21 hrs, Volume= 22.921 af  
 Outflow = 157.90 cfs @ 12.43 hrs, Volume= 22.877 af, Atten= 36%, Lag= 13.1 min  
 Primary = 157.90 cfs @ 12.43 hrs, Volume= 22.877 af  
 Secondary = 0.00 cfs @ 1.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 1.00-24.00 hrs, dt= 0.05 hrs  
 Peak Elev= 1,231.31' @ 12.43 hrs Surf.Area= 32,584 sf Storage= 147,286 cf

Plug-Flow detention time= 8.9 min calculated for 22.877 af (100% of inflow)  
 Center-of-Mass det. time= 7.7 min ( 825.9 - 818.2 )

Volume	Invert	Avail.Storage	Storage Description
#1	1,222.00'	238,110 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,222.00	150	0	0
1,223.00	2,550	1,350	1,350
1,224.00	4,750	3,650	5,000
1,225.00	9,585	7,168	12,168
1,226.00	14,500	12,043	24,210
1,227.00	17,775	16,138	40,348
1,228.00	21,000	19,388	59,735
1,229.00	24,125	22,563	82,298
1,230.00	27,250	25,688	107,985
1,231.00	31,500	29,375	137,360
1,232.00	35,000	33,250	170,610
1,233.00	100,000	67,500	238,110

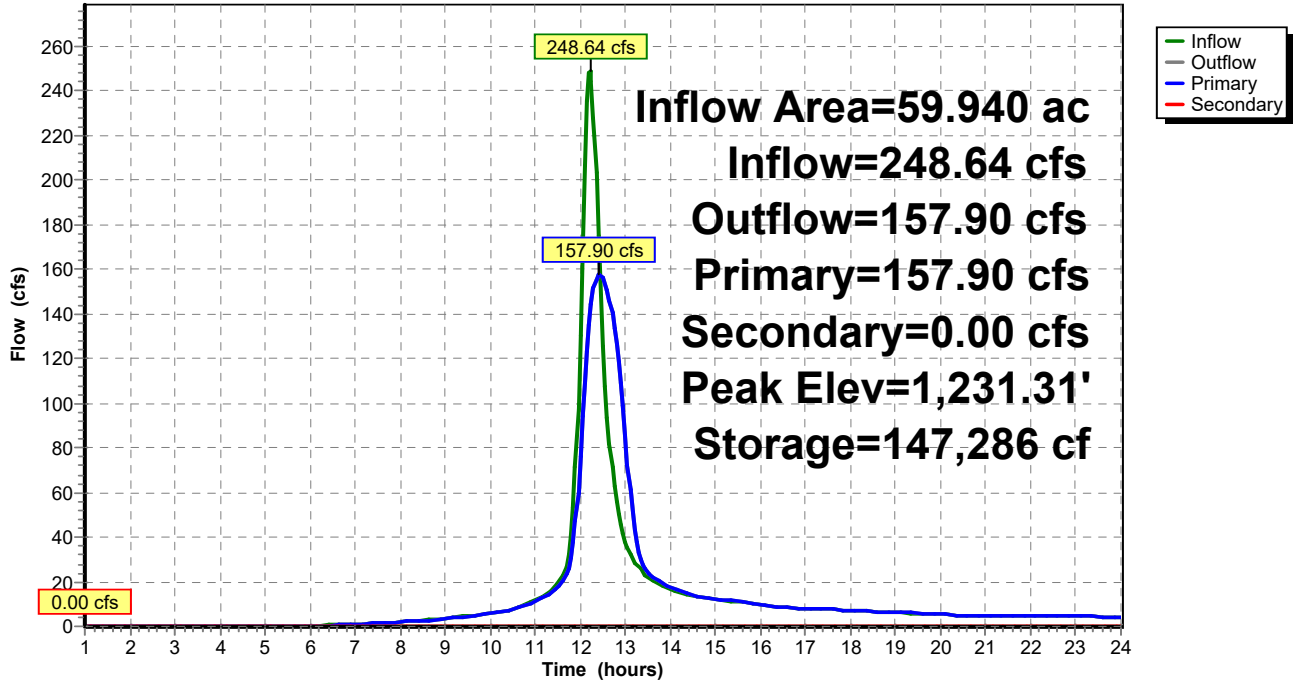
Device	Routing	Invert	Outlet Devices
#1	Primary	1,222.50'	<b>48.0" Round Culvert</b> L= 67.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,222.50' / 1,221.70' S= 0.0119 '/' Cc= 0.900 n= 0.013, Flow Area= 12.57 sf
#2	Secondary	1,232.00'	<b>30.0' long x 33.0' breadth Broad-Crested Rectangular Weir</b> Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

**Primary OutFlow** Max=157.72 cfs @ 12.43 hrs HW=1,231.29' (Free Discharge)  
 ↑1=Culvert (Inlet Controls 157.72 cfs @ 12.55 fps)

**Secondary OutFlow** Max=0.00 cfs @ 1.00 hrs HW=1,222.00' (Free Discharge)  
 ↑2=Broad-Crested Rectangular Weir( Controls 0.00 cfs)

**Pond 3P: Conceptual Park Street Crossing**

Hydrograph



# **APPENDIX C**

## **NORMAL DEPTH RESULTS TABLE**

### Tributary Cross Section 300

User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Q)	<b>351.75</b>
Channel Bottom (ft)	7.50	Top Width	<b>16.06</b>
Left Side Slope (Z:1)	1.54	XS Area	<b>37.23</b>
Right Side Slope (Z:1)	1.17	Wetted Perimeter	<b>18.17</b>
Depth (D)	3.16	Hydraulic Radius	<b>2.05</b>
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	<b>351</b>

### Tributary Cross Section 200

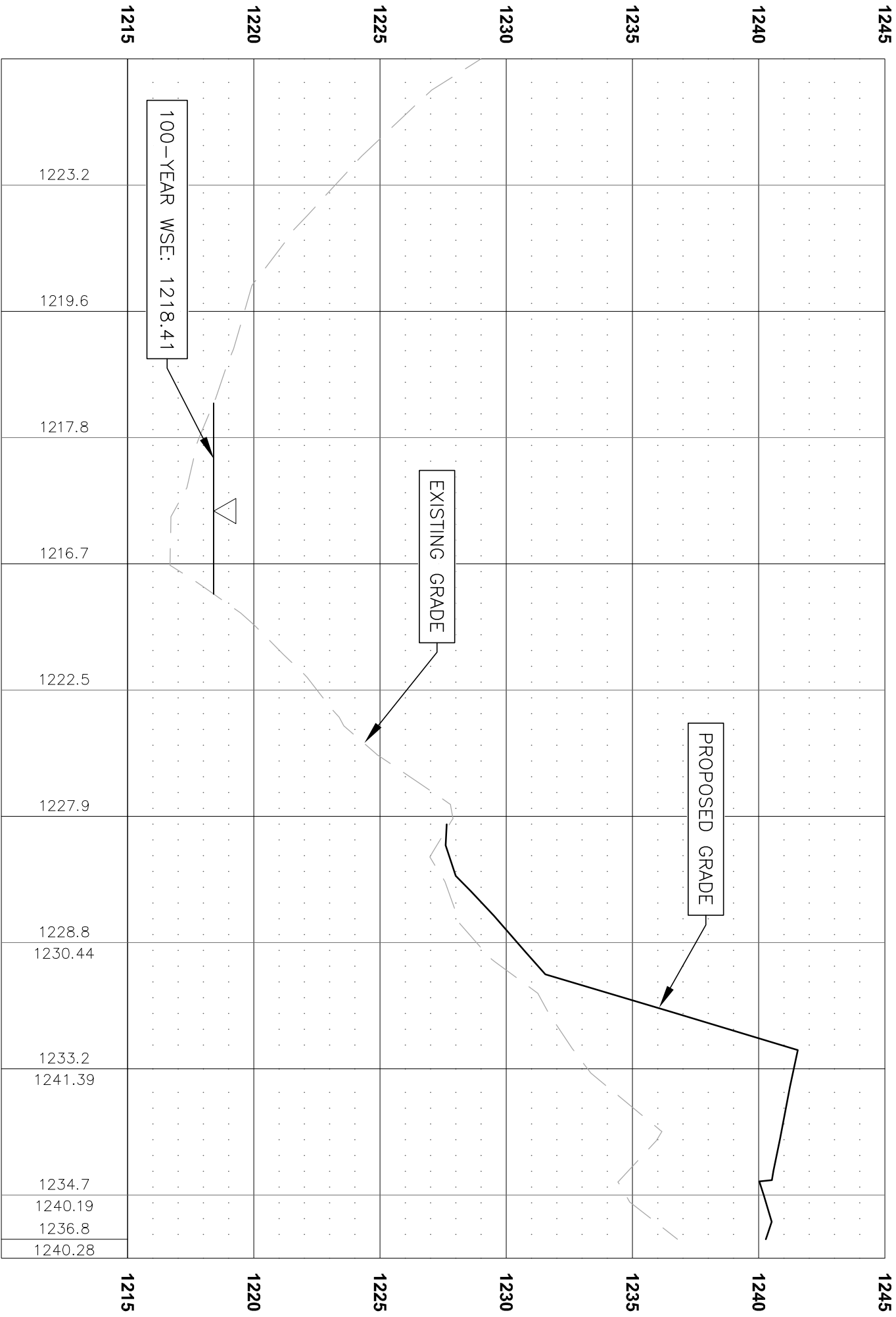
User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Q)	<b>352.70</b>
Channel Bottom (ft)	7.50	Top Width	<b>21.06</b>
Left Side Slope (Z:1)	2.66	XS Area	<b>40.41</b>
Right Side Slope (Z:1)	2.13	Wetted Perimeter	<b>22.20</b>
Depth (D)	2.83	Hydraulic Radius	<b>1.82</b>
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	<b>351</b>

### Tributary Cross Section 100

User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Qc)	<b>351.64</b>
Channel Bottom (ft)	19.50	Top Width	<b>39.34</b>
Left Side Slope (Z:1)	8.36	XS Area	<b>50.90</b>
Right Side Slope (Z:1)	3.11	Wetted Perimeter	<b>39.72</b>
Depth (D)	1.73	Hydraulic Radius	<b>1.28</b>
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	<b>351</b>

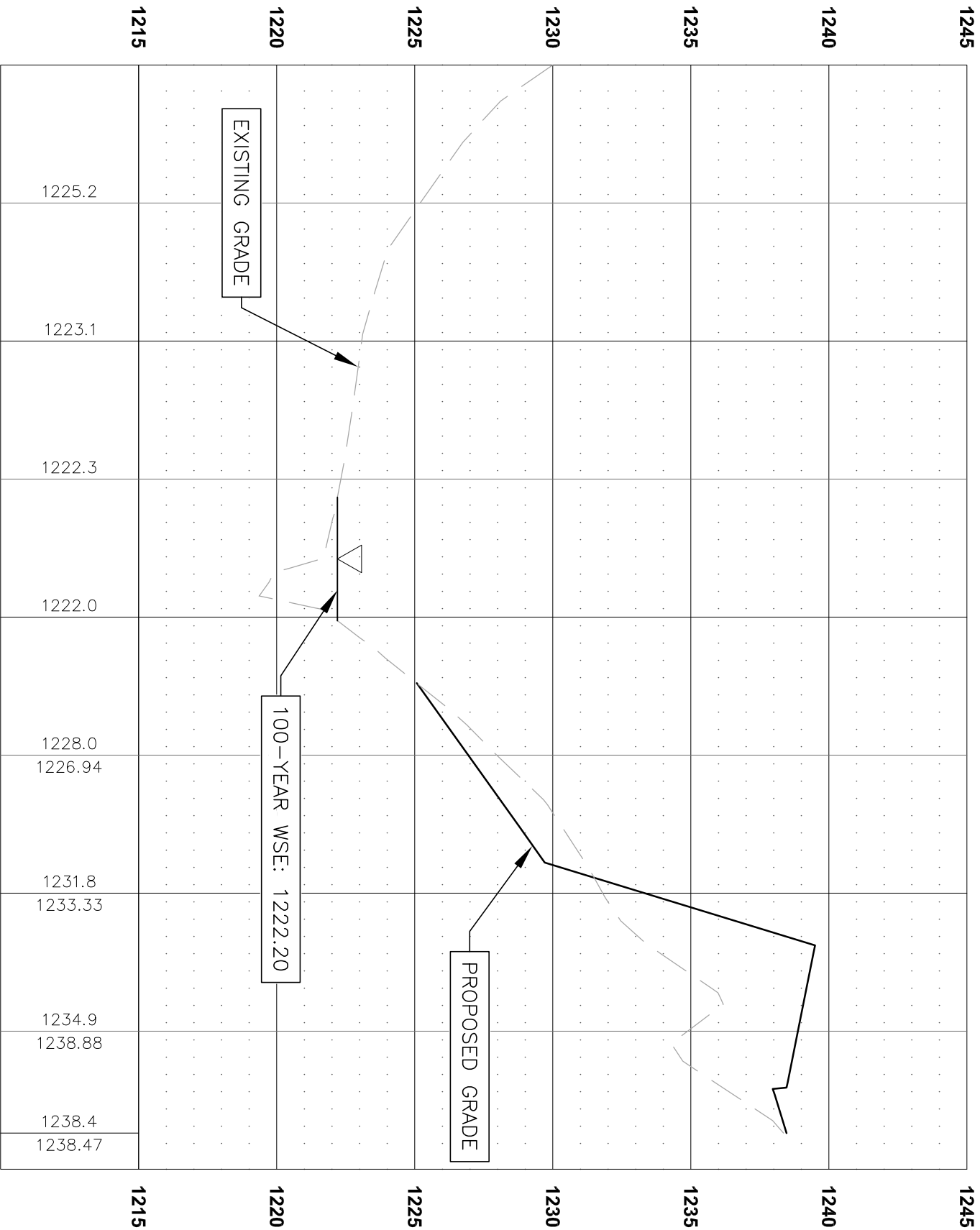
# **APPENDIX D**

## **PROPOSED TRIBUTARY CROSS SECTIONS**



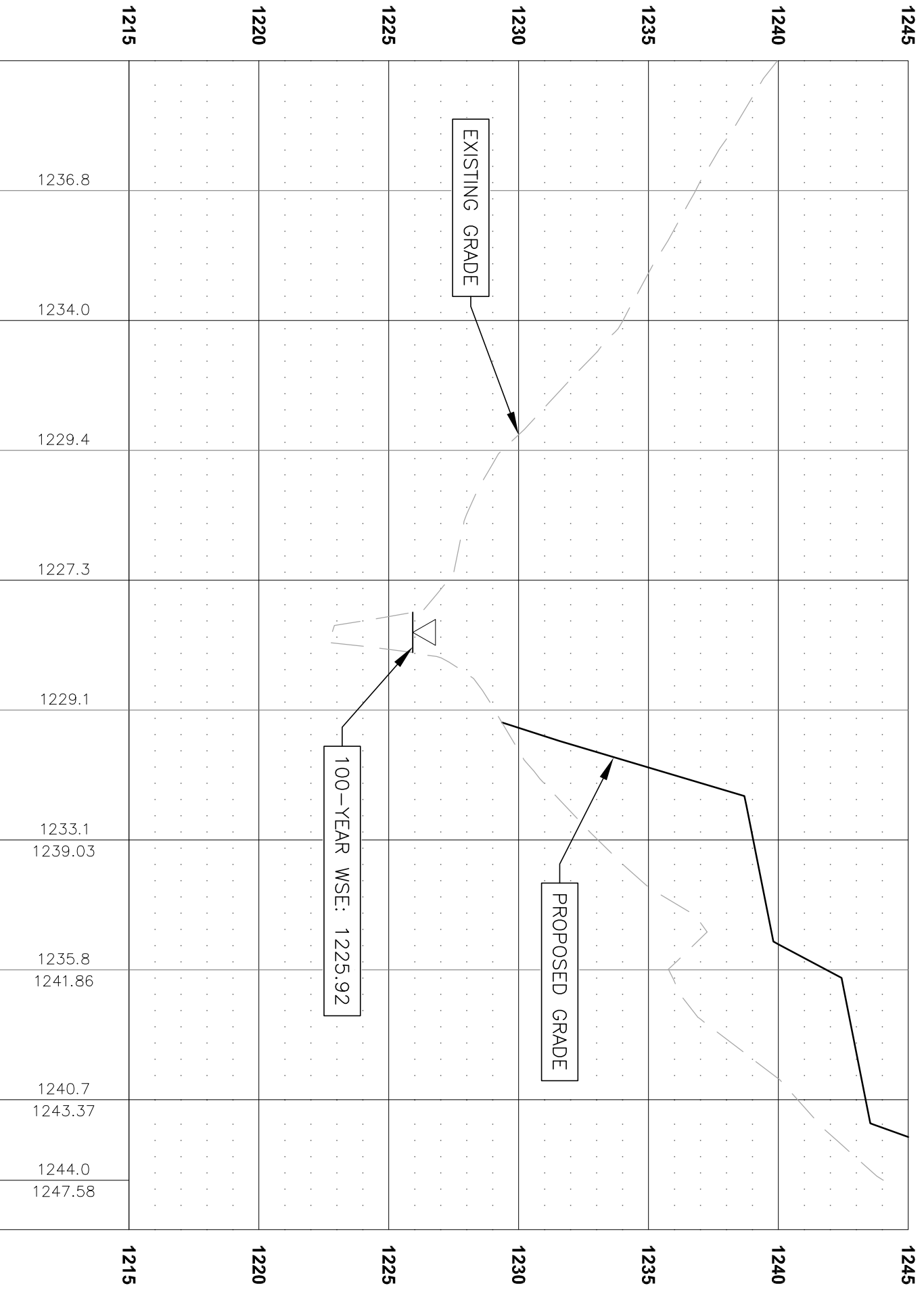
# TRIBUTARY CROSS SECTION 100

HORIZONTAL SCALE : 1"=50'  
 VERTICAL SCALE : 1"=5'



# TRIBUTARY CROSS SECTION 200

HORIZONTAL SCALE : 1"=50'  
 VERTICAL SCALE : 1"=5'



# TRIBUTARY CROSS SECTION 300

HORIZONTAL SCALE : 1"=50'  
 VERTICAL SCALE : 1"=5'

## **APPENDIX E**

### **ENDANGERED AND THREATENED SPECIES LIST**



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Nebraska Ecological Services Field Office  
9325 B South Alda Rd.  
Wood River, NE 68883-9565  
Phone: (308) 382-6468 Fax: (308) 384-8835  
<http://www.fws.gov/nebraskaes>

In Reply Refer To:  
Consultation Code: 06E22000-2019-SLI-0465  
Event Code: 06E22000-2019-E-00934  
Project Name: Hunter Addition Ceresco Nebraska

August 23, 2019

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
  - Migratory Birds
  - Wetlands
-

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Nebraska Ecological Services Field Office**

9325 B South Alda Rd.

Wood River, NE 68883-9565

(308) 382-6468

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## Project Summary

Consultation Code: 06E22000-2019-SLI-0465

Event Code: 06E22000-2019-E-00934

Project Name: Hunter Addition Ceresco Nebraska

Project Type: LAND - CREATION

Project Description: The first addition of the residential subdivision disturbs approximately 7.5 acres to create 22 lots. The project scope includes grading the site for roads and houses. Then the sanitary sewer, storm sewer and water mains will be installed. Electrical, gas, and fiber lines will be extended by others. Lastly the two new streets will be paved. The existing ditch is to remain undisturbed during this construction.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.06208629918778N96.64904324403184W>



Counties: Saunders, NE

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## Endangered Species Act Species

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

### Birds

NAME	STATUS
Least Tern <i>Sterna antillarum</i> Population: interior pop. No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/8505">https://ecos.fws.gov/ecp/species/8505</a>	Endangered
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a>	Threatened
Whooping Crane <i>Grus americana</i> Population: Wherever found, except where listed as an experimental population There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/758">https://ecos.fws.gov/ecp/species/758</a>	Endangered

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## Fishes

NAME	STATUS
Pallid Sturgeon <i>Scaphirhynchus albus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/7162">https://ecos.fws.gov/ecp/species/7162</a>	Endangered

## Insects

NAME	STATUS
Salt Creek Tiger Beetle <i>Cicindela nevadica lincolniana</i> There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/342">https://ecos.fws.gov/ecp/species/342</a>	Endangered

## Flowering Plants

NAME	STATUS
Western Prairie Fringed Orchid <i>Platanthera praeclara</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1669">https://ecos.fws.gov/ecp/species/1669</a>	Threatened

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

# Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

- 
1. The [Migratory Birds Treaty Act](#) of 1918.
  2. The [Bald and Golden Eagle Protection Act](#) of 1940.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p><b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p> <p><a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a></p>	Breeds Oct 15 to Aug 31
<p><b>Henslow's Sparrow</b> <i>Ammodramus henslowii</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p><a href="https://ecos.fws.gov/ecp/species/3941">https://ecos.fws.gov/ecp/species/3941</a></p>	Breeds May 1 to Aug 31

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NAME	BREEDING SEASON
Hudsonian Godwit <i>Limosa haemastica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Lesser Yellowlegs <i>Tringa flavipes</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9679">https://ecos.fws.gov/ecp/species/9679</a>	Breeds elsewhere
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10
Semipalmated Sandpiper <i>Calidris pusilla</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Short-billed Dowitcher <i>Limnodromus griseus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9480">https://ecos.fws.gov/ecp/species/9480</a>	Breeds elsewhere

## Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ “Proper Interpretation and Use of Your Migratory Bird Report” before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.





Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

## Migratory Birds FAQ

**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the migratory birds potentially occurring in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

### **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird

model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

### **What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

### **Proper Interpretation and Use of Your Migratory Bird Report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ “What does IPaC use to generate the migratory birds potentially occurring in my specified location?”. Please be aware this report provides the “probability of presence” of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the “no data” indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ “Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds” at the bottom of your migratory bird trust resources page.

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# Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

RIVERINE

- [R4SBC](#)
-

# REGA

ENGINEERING  
GROUP, INC.

File No. 181305  
February 3, 2020

Joan Lindgren  
Village Clerk  
Village of Ceresco  
217 South 2<sup>nd</sup> Street  
P.O. Box 160  
Ceresco, NE 68017

RE: HUNTER ADDITION  
PRELIMINARY PLAT  
Main & Third Streets

Dear Joan,

On behalf of James and Martha Hunter, we are submitting a preliminary plat of Hunter Addition. We request that this application be scheduled onto the next possible Planning Commission meeting.

Hunter Addition contains 7.08 acres, consists of 21 single family lots and the property is zoned R-2. We request that the property currently zoned R-2 to the west of this submittal not be rezoned and remain zoned as R-2. The preliminary plat proposes public streets, named Hunter Street and Park Street, with 66 foot wide right-of-way and 33 foot wide pavement. Dedication of right-of-way along the west side of the future extension of Third Street is also being shown.

Proposed public sewer will be connected onto existing public sewer located south of the development and north of Main Street. The proposed public water will be connected onto existing public water located within Third Street.

Variances are being requested with the preliminary plat and are as follows:

1. Average lot width from 80 feet to 70 feet. (Zoning Ordinance 5.07.05.01)
2. Side yard setback from 10 feet to 7 feet. (Zoning Ordinance 5.07.05.01)
3. Utility easement on side lot lines from 16 feet, 8 feet each side of lot line, to 14 feet, 7 feet each side of lot line. (Subdivision Regulations Section 4.23)
4. Utility easement on rear lot line from 16 feet to 14 feet (Subdivision Regulations Section 4.23)

*The above variances are being requested to match the current revisions under the approval process of the Village of Ceresco to the Zoning Ordinance and to the Subdivision Regulations.*

5. Pedestrian easement through Block 2. (Subdivision Regulations Section 4.20)  
*Block 2 is adjacent to a drainage way to the west. To allow pedestrian traffic into the drainage way would cause potential harm to pedestrians when the water runoff is in demand.*

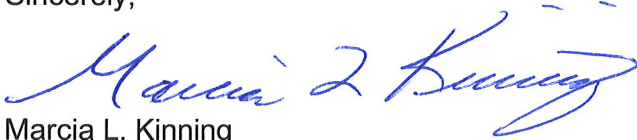
Page 2

Sidewalks shall be installed on each side of the proposed public streets. However, to alleviate repairs to sidewalks with the construction of residences, we are proposing that the sidewalks be installed by the home builders with the building permit process.

A draft subdivision agreement for the future final plat of this development has been submitted for review. The bond amounts will be determined during the final plat and construction drawings of the improvements to acquire a closer estimate of the improvements.

We look forward to working with the Village of Ceresco on this application. Please do not hesitate to contact me if you have any questions, comments or need additional information to proceed with this application.

Sincerely,



Marcia L. Kinning

Cc: James and Martha Hunter

Enclosed: Preliminary Plat Application & Checklist  
4 Copies Preliminary Plat (24"x36")  
10 Copies Preliminary Plat (11"x17")  
1 Copy Draft Subdivision Agreement  
1 Copy Drainage Study  
1 Copy Legal Description

APPLICATION FOR PRELIMINARY PLAT

Ceresco, Nebraska

LEGAL DESCRIPTION AND GENERAL LOCATION

A portion of Tract A & Tract 4 in the SW 1/4 of SE 1/4, Sec 29, T13N, R7E Main + Third Streets

SUBDIVIDER

Name: James + Martha Hunter Address: PO Box 27 Ceresco, NE 68017

Telephone: (402) 665-2101

OWNER

Name: James + Martha Hunter Address: PO Box 27 Ceresco, NE 68017

Telephone: (402) 665-2101

VILLAGE USE ONLY

RECEIPT NO: \_\_\_\_\_

DATE: \_\_\_\_\_

PRELIMINARY PLAT #: \_\_\_\_\_

FEE PAID \$ \_\_\_\_\_

AGENT (Authorized to act on Subdivider's behalf):

Name: REGA Engineering Group Inc. Address: (Marcia L. Kinding) 601 Old Cheney Rd, Suite A Lincoln, NE 68512

Telephone: (402) 484-7342

ANY OTHER ASSOCIATES:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_

NAME OF PRELIMINARY PLAT: Hunter Addition NUMBER OF LOTS: 21

1. Does the subdivider have any interest in the land surrounding the preliminary plat? Yes X No. If yes, please describe the nature of such interest: Subdivider lives in existing residence to the west and the farmland to the west of the application has potential to be subdivided.

Will the preliminary plat require any zoning or other action (rezoning, Planned Development, conditional use, or vacations) to complete the development? Yes No X. If yes, please describe the nature of the action:

3. Does the preliminary plat deviate from the requirements of the Subdivision Regulations of the Village of Ceresco or the Village's Design Standards? Yes X No. If yes, please state each deviation, how the proposal meets the intent of the subdivision ordinance and why the proposal should be accepted (additional sheets may be added): Waivers of lot width, side yard setback and easement width will match the new regulations currently being adopted. A waiver of pedestrian easement in Block 2 will prevent a safety hazard of pedestrians within a drainage way.

4. Is any part of the land within the preliminary plat within a flood plain? Yes No X. If yes, please include the following information: Hydrological and grade information to determine frequency and extent of inundation of flood waters; location of proposed use and type of use; areas of habitation and employment to include location, size and floor elevation of any structures, location and elevation of parking areas, use, location and elevation of open space; all plans and other information conform to Development Standards; limits of the flood plain; amount of Fill Material brought into the flood plain; a certificate that grading will not result in any increase in the flood plain. (additional sheets may be added).

Applicant's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# PRELIMINARY PLAT APPLICANT'S TECHNICAL CHECKLIST

Ceresco, Nebraska

NAME OF PRELIMINARY PLAT: Hunter Addition

LOCATION OF SUCH PLAT: Main + Third Streets

## REQUIREMENTS OF PRELIMINARY PLAT

- Name of Subdivision on each sheet
- Names and addresses of owners/applicants
- Names of adjacent property owners
- Name of engineer or surveyor
- Names of utility companies to be involved
- North arrow and graphic scale (according to sub-division regulations' specs)
- Date prepared
- A vicinity sketch at a scale no greater than one (1) inch = four hundred (400) feet and no smaller than one (1) inch = two thousand (2000) feet
- Sheet number and total number of sheets
- Contour lines (within and adjacent to subdivision, not greater than 2 feet intervals)
- Boundary lines of area to be subdivided and their bearings and distances, lot lines and lot numbers
- Is proposed use of preliminary plat in accordance with permitted village zoning? Is a zoning action required?
- Existing and proposed streets or access easements to include:
  - R.O.W. width (according to future land use and transportation plans)
  - Paving width (according to future land use and transportation plans)
  - Approximate grades
  - Tangent length
  - Curve data and interior angle
  - Angle of Intersection
  - Name or number
- Sketch of future street system outside of plat where subdivision owns abutting land
- Utilities on and adjacent to the tract showing proposed connections to existing utilities. Rear easements for utility poles and wires shall be required whenever possible. All easements shall meet regulations set forth in subdivision regulations.
- Lot lines and dimensions; curvilinears should be noted as arc or chord
- Lot, block and outlot designation and total acreage of land to be subdivided and square feet in each lot
- N/A Public areas for schools, parks, playgrounds or any other public uses
- All existing and proposed easements with locations, widths and distances
- All existing and proposed sidewalks, pedestrian ways and bikeways
- Location of all existing buildings and structures, easements, roads and major natural features on or within one hundred (100) feet of the boundaries of, within/adjacent to on or within one hundred (100) feet of the proposed subdivision.  
Any other interest in land surrounding the preliminary plat?
- Minimum building set back lines
- Erosion and sediment control plan
- Certified accurate survey by engineer or professional land surveyor
- All plans and other information conform to the Village's General Requirements and Minimum Standards of Design

**PRELIMINARY PLAT APPLICANT'S TECHNICAL CHECKLIST (cont.)**

Ceresco, Nebraska

**ADDITIONAL INFORMATION** (to be shown on Preliminary Plat or on accompanying sheets)

- Four (4) copies of Preliminary Plat and required supplementary material filed with Village Clerk
- Submit plat thirty (30) days prior to the meeting of the Planning commission
- Copy of application, site plan, preliminary plat, etc to proper agencies and authorities for review
  - Village Engineer
  - Traffic engineering
  - Utility Companies
  - Building and safety
  - School District
  - other
- Any required landscape screens
- Copies of proposed Deed Restrictions, if any
- Sketch plan of larger tract and future concepts of development, if part of a larger tract that will be subdivided in the future

**IF PLAT IS LOCATED WITHIN THE FLOOD PLAIN**

- Hydrological and grade information to determine frequency and extent of inundation of flood waters
- Location of proposed use and type of use
- Areas of habitation and employment to include:
  - Location size and floor elevation of any structures
  - Location and elevation of parking areas
  - Use, location and elevation of open space
- Limits of the flood plain
- Amount of Fill Material brought into the flood plain
- A certificate that grading will not result in any increase in the flood plain

**ANY OTHER INFORMATION OR COMMENTS RELATED TO THE PRELIMINARY PLAT:**

(Please use additional sheet if necessary)

Applicant's Signature(s): \_\_\_\_\_

Date: \_\_\_\_\_

## SUBDIVISION AGREEMENT

THIS AGREEMENT is made and entered into by and between **James and Martha Hunter, husband and wife**, hereinafter called "Subdivider", whether one or more, and the **VILLAGE OF CERESCO, NEBRASKA, a municipal corporation**, hereinafter called "Village".

WHEREAS, Subdivider has made application to Village for permission to subdivide and for approval of the final plat of **Hunter Addition**, a copy of which is attached to this Agreement as Exhibit 'A' (the 'Final Plat'); and

WHEREAS, the Final Plat contains certain provisions requiring an agreement between Subdivider and Village relating to the Final Plat and the development thereof.

NOW, THEREFORE, IN CONSIDERATION of the Village granting permission to plat and approval of the Final Plat of **Hunter Addition**, it is agreed by and between Subdivider and Village as follows:

1. The Subdivider agrees to complete the street paving of the public streets as shown on the Final Plat within two (2) years following the approval of the Final Plat. A temporary turnaround shall not be required at the east and west end of Park Street.

2. The Subdivider agrees to inform the home builder that the installation of concrete sidewalks along both sides of Hunter Street and Park Street shown on the Final Plat is the responsibility of the home builder with the construction of the building of each individual lot.
3. The Subdivider agrees to complete the public water distribution system to serve the properties located in the Final Plat within two (2) years following the approval of the Final Plat.
4. The Subdivider agrees to complete the public wastewater collection system to serve the properties located in the Final Plat within two (2) years following the approval of the Final Plat.
5. The Subdivider agrees to complete the enclosed drainage facilities located in the Final Plat within two (2) years following the approval of the Final Plat.
6. The Subdivider agrees to complete the installation of the LED public street lights along Hunter Street and Park Street within the Final Plat within two (2) years following the approval of the Final Plat.
7. The Subdivider agrees to complete the installation of the street name signs within two (2) years following the approval of the Final Plat.
8. The Subdivider agrees to complete the installation of permanent markers prior to construction on or conveyance of any lot within the Final Plat.
9. The Village agrees to install electricity to the lots within the Final Plat once the public wastewater collection system, public water distribution system and paving of the public streets within the Final Plat have been completed.

10. The Subdivider agrees to complete any public and private improvements or facility required by the Village of Ceresco Subdivision Regulations which have not been waived and which inadvertently may have been omitted from the above list of required improvements within four (4) years of the date of this Agreement.
11. This Agreement and all obligations and covenants contained herein of the Subdivider shall run with the land and be binding and obligatory upon the heirs, successors and assigns of Subdivider.
12. This Agreement shall be recorded with the Saunders County Register of Deeds upon the recording of the Final Plat for the Hunter Addition.
13. This Agreement and all obligations of the Subdivider shall apply to the Hunter Addition including all of the lots legally described in Exhibit 'B' to this Agreement.
14. Subdivider guarantees the completion of all improvements as required by Village of Ceresco Subdivision Regulations Sections 7.02, 7.03 and 7.04 and will provide an Agreement for Escrow of Security Fund attached hereto as Exhibit 'C'.
15. An Ownership Certificate for the property included within the Final Plat is attached hereto as Exhibit 'D' to this Agreement.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

JAMES AND MARTHA HUNTER  
husband and wife

\_\_\_\_\_  
James Hunter

\_\_\_\_\_  
Martha Hunter

ATTEST:

VILLAGE OF CERESCO, NEBRASKA

\_\_\_\_\_  
Village Clerk

\_\_\_\_\_  
Chairman

STATE OF NEBRASKA            )  
  ) ss.  
COUNTY OF SAUNDERS        )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,  
by James and Martha Hunter, husband and wife.

\_\_\_\_\_  
Notary Public

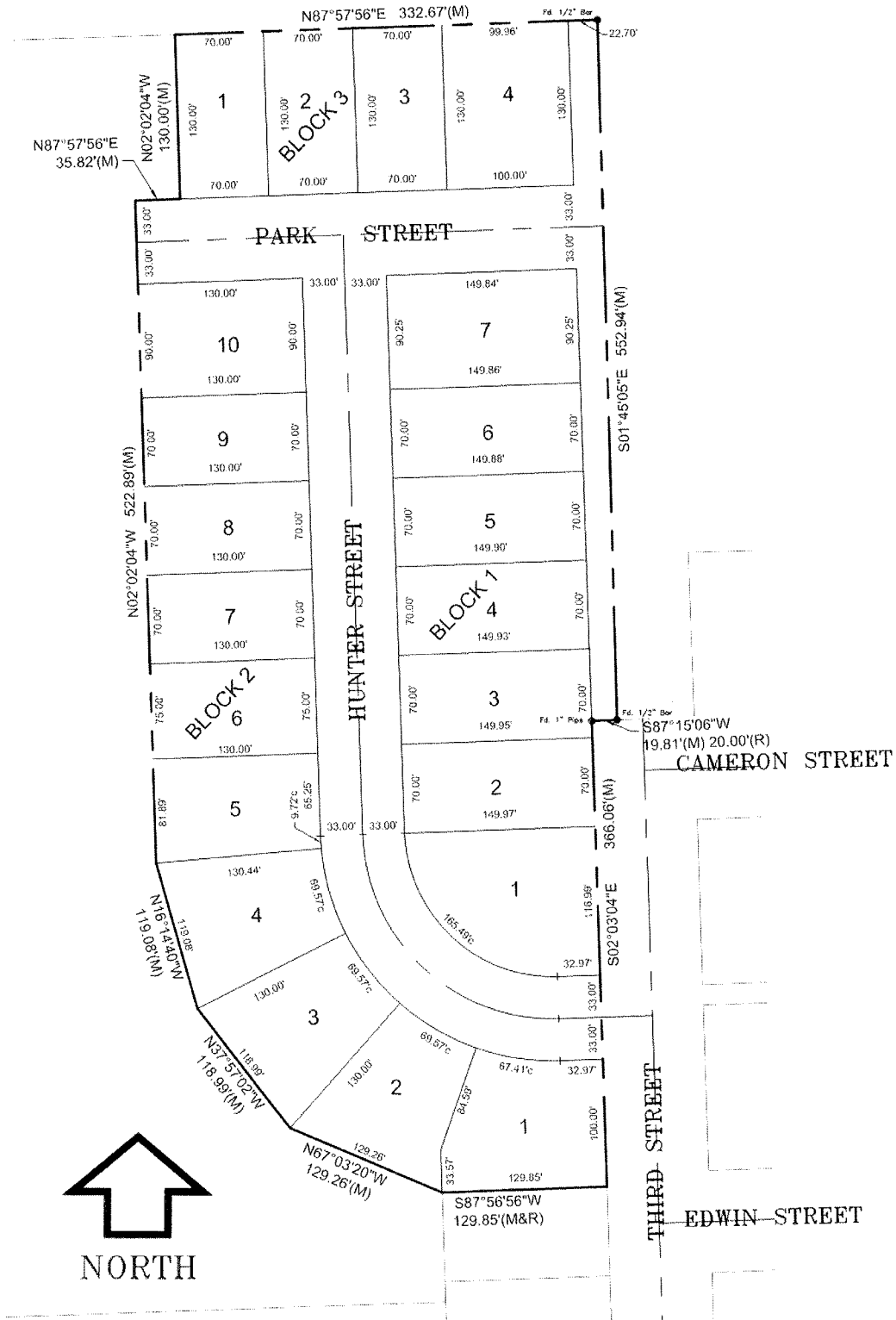
STATE OF NEBRASKA            )  
  ) ss.  
COUNTY OF SAUNDERS        )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,  
by \_\_\_\_\_, Village Board Chairman of the Village of Ceresco,  
Nebraska.

\_\_\_\_\_  
Notary Public

# EXHIBIT 'A'

## HUNTER ADDITION



**EXHIBIT 'B'**

**Legal Description of Lots**

**HUNTER ADDITION  
FINAL PLAT**

Block 1

- Lot 1
- Lot 2
- Lot 3
- Lot 4
- Lot 5
- Lot 6
- Lot 7

Block 2

- Lot 1
- Lot 2
- Lot 3
- Lot 4
- Lot 5
- Lot 6
- Lot 7
- Lot 8
- Lot 9
- Lot 10

Block 3

- Lot 1
- Lot 2
- Lot 3
- Lot 4

**EXHIBIT 'C'**

**HUNTER ADDITION  
FINAL PLAT  
AGREEMENT FOR ESCROW OF SECURITY FUND**

WHEREAS, before any final plat may be approved, the required improvements must have been installed or a performance bond, escrow or security agreement must be furnished to the Village to guarantee the installation of the required improvements which may be installed within a subdivision; and

WHEREAS, James and Martha Hunter, husband and wife, hereinafter called "Permittee," has made application to the Village for permission to construct and/or install public improvements consisting of:

Improvement

Street Paving  
Water Distribution System  
Wastewater Distribution System  
Drainage Facilities  
Street Lights  
Street Name Signs  
Permanent Markers

within the final plat of Hunter Addition, an addition to the Village of Ceresco, Lancaster County, Nebraska and guarantee the same by placing funds in an escrow account as security for performance of said construction.

NOW, THEREFORE, IT IS AGREED by and between James and Martha Hunter, Permittee, and the Village of Ceresco, Nebraska, a municipal corporation, hereinafter called the "Village," as follows:

1. That prior to approval of the aforesaid final plat, Permittee shall either deposit the sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) with \_\_\_\_\_(Bank) as escrow agent for the Village, or obtain a loan of immediately payable funds from \_\_\_\_\_ (Bank) in said amount and irrevocably pledge and assign said funds to \_\_\_\_\_(Bank) as escrow agent for the Village, the same to be held in escrow as security to guarantee the construction of the aforesaid improvements within said final plat.
2. The said escrow fund shall be allocated to the above-specified improvements in said final plat as follows:

<u>Improvement</u>	<u>Amount</u>
Street Paving	\$ _
Water Distribution System	\$ _
Wastewater Distribution System	\$ _
Drainage Facilities	\$ _
Street Lights	\$ _
Street Name Signs	\$ _
Permanent Markers	\$ _

**Said escrow fund shall NOT be automatically transferred and allocated to the specified improvements to the extent such improvements are required to be installed in a subsequent final plat involving any portion of the property within this final plat (“replat”).**

3. The funds designated for any one improvement listed above may be released from escrow only as authorized by the Village Administrator or other Village designee. The Village Administrator or other Village designee shall authorize \_\_\_\_\_(Bank) to release funds according to the following:

Whenever twenty-five, fifty or seventy-five percent or more of the value of any paving, water, sanitary sewer or drainage facilities improvement within the final plat has been completed in accordance with the approved construction plans, and the percentage of completion has been certified by Permittee’s registered professional engineer to the Village, the amount of the funds required as security for said improvement shall be reduced by twenty-five, fifty or seventy-five percent, respectively; provided that such reduction does not reduce the amount of funds held in escrow for said improvement to an amount less than one hundred percent (100%) of the estimated cost of the work remaining to be completed under the approved construction plans. Final escrow releases will be submitted as follows;

- a. Final paving releases will be submitted when 100% of the paving work has been completed under the construction plans. Compaction, air and slump, yield, and proof rolling tests are required to be completed by the Permittee’s registered professional engineer, before the final release will be approved.
- b. Final water releases will be submitted when 100% of the water work has been completed under the construction plans. Once the coliform tests have been completed and approved, the final release will be approved.
- c. Final sanitary sewer releases will be submitted when 100% of the sewer work has been completed under the construction plans. Once the pressure tests and video of the sewer have been submitted and accepted, the final release will be approved.
- d. Final drainage facilities releases will be submitted and approved when 100% of the drainage facilities work has been completed under the construction plans. One hundred percent (100%) will be released when the work has been completed to the satisfaction of the Village.
- e. Street lighting releases will be submitted when 100% of the street lighting work has been completed under the construction plans. One hundred percent (100%) will be released when the work has been completed to the satisfaction of the Village.
- f. Street name signs releases will be submitted when 100% of the street name signs have been installed under the construction plans. One hundred percent (100%) will be released when the work has been completed to the satisfaction of the Village.
- g. Permanent markers releases will be submitted when 100% of the lot staking work has been completed under the construction plans. One hundred percent (100%) will be released when the work has been completed to the satisfaction of the Village.

In the event any or all of the aforesaid improvements are not completed to the satisfaction of the Village by the completion dates listed in the conditions of approval for said final plat or replat to do said construction, whichever is earlier, then and in that event \_\_\_\_\_ (Bank) upon written request from the Village, shall pay to the Village the total amount of funds designated for each of the aforesaid improvements which shall not have been completed on said date or the amount of funds necessary to complete construction thereof, whichever is the lesser, and the Village shall utilize said funds released by \_\_\_\_\_ (Bank) to complete the improvements.

4. This Agreement shall be contingent upon its execution by the parties hereto, the pledge and assignment of the required security funds with \_\_\_\_\_ (Bank) as escrow agent for the Village, and the acceptance of this Agreement by said escrow agent.

5. Permittee agrees to pay any and all fees charged by \_\_\_\_\_ (Bank) as escrow agent for the Village under the terms of this Agreement.

6. \_\_\_\_\_ (Bank) shall be liable as a depository only.

7. Upon deposit of the security fund as provided in this Agreement, the Village agrees to waive the requirement that Permittee post performance bonds for completion of the aforesaid improvements.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**“Permittee”**

JAMES AND MARTHA HUNTER,  
husband and wife

By: \_\_\_\_\_  
James Hunter, husband

\_\_\_\_\_   
Martha Hunter, wife

**“Village”**

ATTEST:

VILLAGE OF CERESCO, NEBRASKA,

\_\_\_\_\_  
Village Clerk

By: \_\_\_\_\_  
Chairman

Approved:

\_\_\_\_\_  
Village Attorney

**ACCEPTANCE OF ESCROW AGREEMENT**

\_\_\_\_\_ (Bank) hereby agrees to the terms and instruction listed above and acknowledges that it has accepted a deposit of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) or an irrevocable pledge and assignment of immediately payable funds in said amount from James and Martha Hunter (Permittee) to be held in escrow (Note No. \_\_\_\_\_) by \_\_\_\_\_ (Bank) as escrow agent for the Village of Ceresco, Nebraska, a municipal corporation, to ensure construction of the improvements listed in the above and foregoing Agreement and further agrees not to release any of said monies or irrevocable pledges held by \_\_\_\_\_ (Bank) to secure construction of said improvements until it has received written authorization from the Village of Ceresco in accordance with the foregoing Agreement.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Attest:

Bank: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

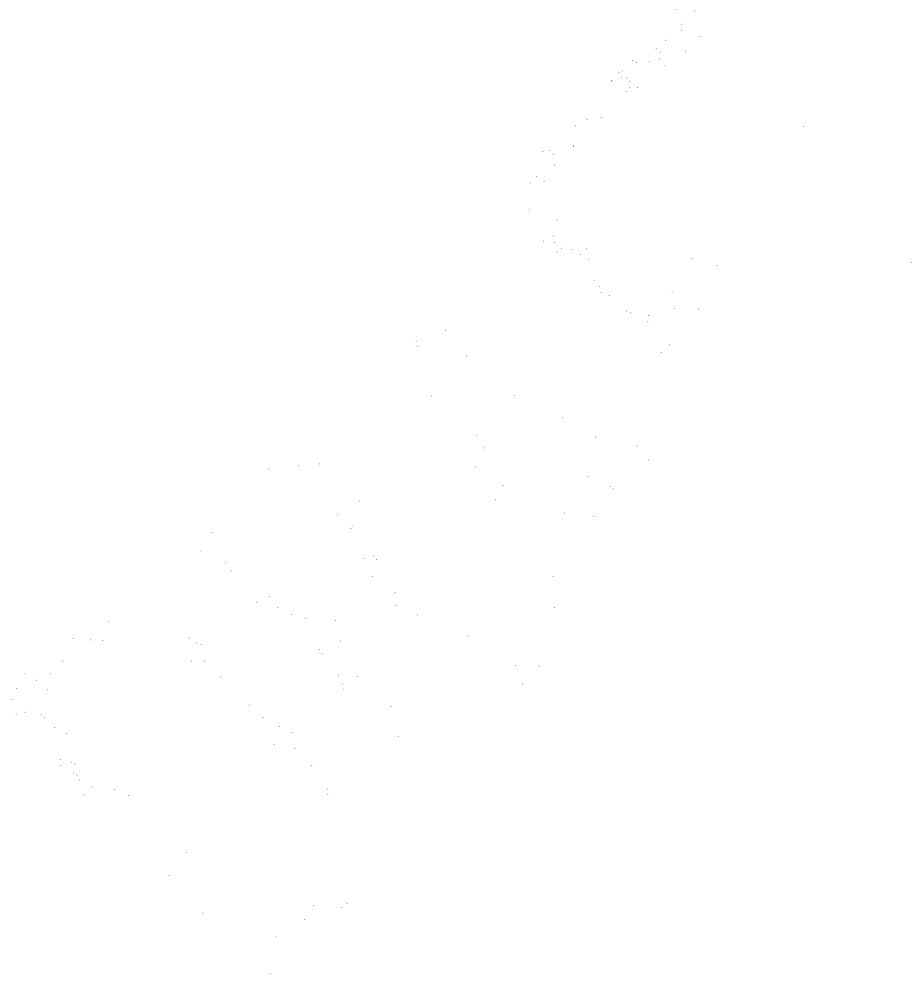
\_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**EXHIBIT 'D'**





HUNTER ADDITION  
PRELIMINARY PLAT

LEGAL DESCRIPTION

A PORTION OF TRACT A OF TRACT 4 LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 13 NORTH, RANGE 7 EAST OF THE 6TH P.M., SAUNDERS COUNTY, NEBRASKA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 29; THENCE IN AN EASTERLY DIRECTION, ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 29, ON AN ASSUMED BEARING OF N87°59'27"E, FOR A DISTANCE OF 705.55 FEET; THENCE ON THE EAST LINE OF TRACT A OF TRACT 8, ALSO THE WEST LINE OF LOTS 1 THROUGH 6, TRUED BROS. FIRST ADDITION AND LOT 1, MARTHA ADDITION, N02°03'50"W, A DISTANCE OF 405.94 FEET TO THE NORTHWEST CORNER OF LOT 1, MARTHA ADDITION, ALSO THE POINT OF BEGINNING;

THENCE N67°03'20"W, A DISTANCE OF 129.26 FEET;

THENCE N37°57'02"W, A DISTANCE OF 118.99 FEET;

THENCE N16°14'40"W, A DISTANCE OF 119.08 FEET;

THENCE N02°02'04"W, A DISTANCE OF 522.89 FEET;

THENCE N87°57'56"E, A DISTANCE OF 35.82 FEET;

THENCE N02°02'04"W, A DISTANCE OF 130.00 FEET TO A POINT ON THE NORTH LINE OF SAID TRACT A OF TRACT 4;

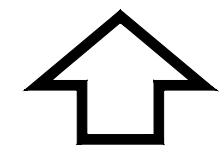
THENCE ON THE NORTH LINE OF SAID TRACT A OF TRACT 4, N87°57'56"E, A DISTANCE OF 332.67 FEET TO THE NORTHEAST CORNER OF SAID TRACT A OF TRACT 4;

THENCE ON THE COMMON LINE OF SAID TRACT A OF TRACT 4 AND TRACT B OF TRACT 4 IN THE SOUTHEAST QUARTER OF SAID SECTION 29, S01°45'05"E, A DISTANCE OF 552.94 FEET TO A POINT ON THE NORTH LINE OF CAMERON STREET AS PLATTED IN THE VILLAGE OF CERESCO;

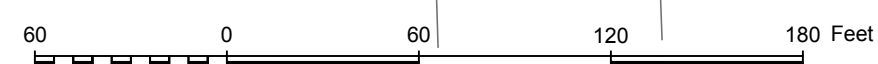
THENCE ON THE NORTH LINE OF CAMERON STREET, S87°15'06"W, A DISTANCE OF 19.81 FEET TO A POINT ON THE WEST LINE OF THIRD STREET AS PLATTED IN THE VILLAGE OF CERESCO;

THENCE ON THE WEST LINE OF THIRD STREET, S02°03'04"E, A DISTANCE OF 366.06 FEET TO THE NORTHEAST CORNER OF LOT 1, MARTHA ADDITION;

THENCE ON THE NORTH LINE OF SAID LOT 1, S87°56'56"W, A DISTANCE OF 129.85 FEET TO THE POINT OF BEGINNING AND CONTAINING A CALCULATED AREA OF 308,618.72 SQUARE FEET OR 7.08 ACRES.

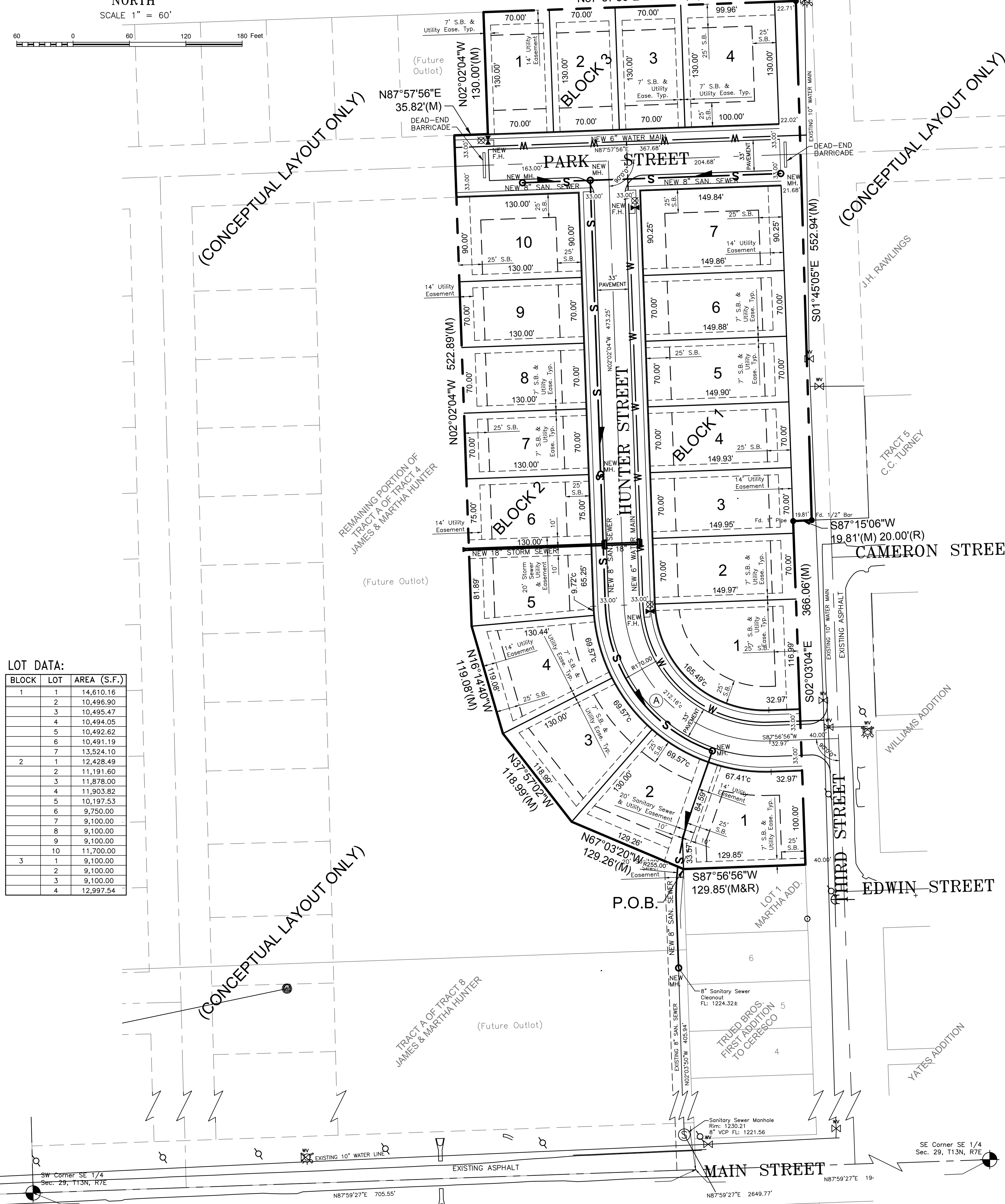


NORTH  
SCALE 1" = 60'



# HUNTER ADDITION

## PRELIMINARY PLAT



**LOT DATA:**

BLOCK	LOT	AREA (S.F.)
1	1	14,610.16
1	2	10,496.90
1	3	10,495.47
1	4	10,494.05
1	5	10,492.62
1	6	10,491.19
1	7	13,524.10
2	1	12,428.49
2	2	11,191.60
2	3	11,878.00
2	4	11,903.82
2	5	10,197.53
2	6	9,750.00
2	7	9,100.00
2	8	9,100.00
2	9	9,100.00
2	10	11,700.00
3	1	9,100.00
3	2	9,100.00
3	3	9,100.00
3	4	12,997.54

**LEGAL DESCRIPTION OF PRELIMINARY PLAT:**  
 A PORTION OF TRACT A OF TRACT 4 LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 13 NORTH, RANGE 7 EAST OF THE 6TH P.M., SAUNDERS COUNTY, NEBRASKA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 29; THENCE IN AN EASTERLY DIRECTION, ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 29, ON AN ASSUMED BEARING OF N87°59'27"E, FOR A DISTANCE OF 705.55 FEET; THENCE ON THE EAST LINE OF TRACT A OF TRACT 8, ALSO THE WEST LINE OF LOTS 1 THROUGH 6, TRUED BROS. FIRST ADDITION AND LOT 1, MARTHA ADDITION, N02°03'50"W, A DISTANCE OF 405.94 FEET TO THE NORTHWEST CORNER OF LOT 1, MARTHA ADDITION, ALSO THE POINT OF BEGINNING;  
 THENCE N67°03'20"W, A DISTANCE OF 129.26 FEET;  
 THENCE N37°57'02"W, A DISTANCE OF 118.99 FEET;  
 THENCE N16°14'40"W, A DISTANCE OF 119.08 FEET;  
 THENCE N02°02'04"W, A DISTANCE OF 522.89 FEET;  
 THENCE N87°57'56"E, A DISTANCE OF 35.82 FEET;  
 THENCE N02°02'04"W, A DISTANCE OF 130.00 FEET TO A POINT ON THE NORTH LINE OF SAID TRACT A OF TRACT 4;  
 THENCE ON THE NORTH LINE OF SAID TRACT A OF TRACT 4, A DISTANCE OF 332.67 FEET TO THE NORTHEAST CORNER OF SAID TRACT A OF TRACT 4;  
 THENCE ON THE COMMON LINE OF SAID TRACT A OF TRACT 4 AND TRACT B OF TRACT 4 IN THE SOUTHEAST QUARTER OF SAID SECTION 29, S01°45'05"E, A DISTANCE OF 552.94 FEET TO A POINT ON THE NORTH LINE OF CAMERON STREET AS PLATTED IN THE VILLAGE OF CERESCO;  
 THENCE ON THE NORTH LINE OF CAMERON STREET, S87°15'06"W, A DISTANCE OF 19.81 FEET TO A POINT ON THE WEST LINE OF THIRD STREET AS PLATTED IN THE VILLAGE OF CERESCO;  
 THENCE ON THE WEST LINE OF THIRD STREET, S02°03'04"E, A DISTANCE OF 366.06 FEET TO THE NORTHEAST CORNER OF LOT 1, MARTHA ADDITION;  
 THENCE ON THE NORTH LINE OF SAID LOT 1, S87°56'56"W, A DISTANCE OF 129.85 FEET TO THE POINT OF BEGINNING AND CONTAINING A CALCULATED AREA OF 308,618.72 SQUARE FEET OR 7.08 ACRES.

**SURVEYOR'S CERTIFICATE:**  
 I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY WAS MADE UNDER MY SUPERVISION AND THAT I AM A LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEBRASKA.

DATE \_\_\_\_\_  
 LYLE L. LOTH L.S. #314

**GENERAL NOTES**

- THIS PRELIMINARY PLAT CONTAINS 7.08 ACRES.
- THIS PRELIMINARY PLAT PERMITS 21 SINGLE FAMILY RESIDENCES. EACH LOT SHALL CONTAIN A MAXIMUM OF ONE SINGLE FAMILY RESIDENCE AND OUT BUILDINGS, ALL LOCATED WITHIN THE BUILDING ENVELOPES AS SHOWN AND/OR NOTED.
- ZONED 'R-2'.
- THE MAXIMUM BUILDING HEIGHT SHALL NOT EXCEED 35 FEET, AS PER 'R-2' ZONING.
- THE DEVELOPER/OWNER RESERVES THE RIGHT TO BUILD ANYWHERE WITHIN THE BUILDING SETBACKS SHOWN.
- UTILITY EASEMENTS SHALL BE GRANTED TO THE VILLAGE OF CERESCO, OMAHA PUBLIC POWER DISTRICT AND OTHER PUBLIC UTILITY COMPANIES TO PROVIDE SERVICES TO THE PROPOSED LOTS.
- DEVELOPER SHALL INSTALL STREET IDENTIFICATION SIGNS, TWO STOP SIGNS AND ONE NO OUTLET SIGN.
- ALL CURVILINEAR DIMENSIONS ARE CHORD LENGTHS, UNLESS OTHERWISE NOTED.
- DIRECT VEHICULAR ACCESS TO THIRD STREET IS HEREBY RELINQUISHED EXCEPT FROM LOT 1, BLOCK 2.
- PUBLIC STREETS SHALL HAVE A 33 FEET PAVEMENT WIDTH FROM BACK OF CURB TO BACK OF CURB. HARD SURFACED WITH 7 INCHES OF CONCRETE HAVING A STRENGTH OF 3,500 PSI APPLIED OVER 12 INCHES OF PREPARED SUBGRADE AND CONCRETE CURB AND GUTTER.
- PUBLIC SIDEWALKS SHALL BE 4 FEET IN WIDTH AND INSTALLED WITHIN THE STREET RIGHT-OF-WAY ONE FOOT FROM THE RESIDENTIAL LOT LINE. INSTALLATION OF SIDEWALKS SHALL BE THE RESPONSIBILITY OF THE HOME BUILDER AND INSTALLED WITH THE BUILDING PERMIT.

**MINIMUM OPENING ELEVATIONS**

BLOCK	LOT	ELEV.(NAVD88)
1	1 - 5	1221.0
	6 & 7	1222.0
	8 & 9	1223.5
	10 & 11	1225.0
3	1	1230.0

- LEGEND**
- CORNER FOUND (as Shown)
  - CORNER SET (3/4"x24" Bar w/ Cap)
  - SECTION CORNER
  - (M) MEASURED DISTANCE
  - (R) RECORDED DISTANCE
  - c CHORD DIMENSION
  - S.B. SETBACK
  - Q POWER POLE
- Section Corner Ties**  
 SW Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. Cotton Gin Spike in Asphalt Paving  
 N 34.31' Fnd. Nail in Power Pole  
 S 39.23' Fnd. Nail in Power Pole  
 S 47.22' Fnd. Corner Fence
- SE Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. 1" Drill Hole in Concrete  
 NW 55.82' Fnd. 'X' Nails in Power Pole  
 NE 45.65' Fnd. 'PK' Nail in Island Joint  
 E 73.50' Fnd. Top Center NW Bolt in Light Pole Base
- NE Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. 1" Pipe in Pavement  
 NE 55.96' Fnd. Punch Mark North End CMP  
 E 79.00' Fnd. 5/8" Rebar, 4' North of ROW Marker  
 E 135.38' Fnd. 5/8" Rebar, 4' North of ROW Marker  
 SE 100.78' Fnd. 5/8" Rebar
- N1/4 Corner Sec. 29-T13N-R7E  
 Set 5/8" Rebar  
 N 31.75' Set 'PK' Nail East Side of Post  
 SW 47.18' Set 5/8" Rebar  
 NW 44.34' Set 5/8" Rebar
- W1/4 Corner Sec. 29-T13N-R7E  
 Fnd. 1/2" Rebar  
 W 41.27' Set 60d Nail in Fence Post  
 NW 26.95' Set 'PK' Nail in West End of 30" CMP  
 NNE 38.74' Set 60d Nail in Fence Post  
 NE 17.79' Set 'PK' Nail in East End of 30" CMP

- VARIANCES**
- AVERAGE LOT WIDTH FROM 80 FEET TO 70 FEET. (Zoning Ordinance 5.07.05.01)
  - SIDE YARD SETBACK FROM 10 FEET TO 7 FEET. (Zoning Ordinance 5.07.05.01)
  - UTILITY EASEMENT ON SIDE LOT LINES FROM 16 FEET, 8 FEET EACH SIDE OF LOT LINE, TO 14 FEET, 7 FEET EACH SIDE OF LOT LINE. (Subdivision Regulations Section 4.23)
  - UTILITY EASEMENT ON REAR LOT LINE FROM 16 FEET TO 14 FEET. (Subdivision Regulations Section 4.23)
  - PEDESTRIAN EASEMENT THROUGH BLOCK 2. (Subdivision Regulations Section 4.20)
  - CENTERLINE CURVE RADIUS FROM 200 FEET TO 150 FEET. (Minimum Design Standards 4.02, See Schedule A)

**CURVE DATA:**  
 (A) R = 150.00'  
 Δ = 90°01'00"  
 T = 150.04'  
 L = 235.66'  
 Ch = 212.16'  
 ChBrg = N47°02'34"W

**SHEET LEGEND:**

SITE/UTILITY PLAN	1
GRADING PLAN	2
STREET PROFILES	3
EROSION CONTROL PLAN	4
EROSION CONTROL PLAN	5
EROSION CONTROL PLAN	6
EROSION CONTROL PLAN	7

**ACCEPTANCE BY THE CERESCO VILLAGE ENGINEER**  
 This preliminary plat of Hunter Addition was reviewed and approved by the Ceresco Village Engineer on this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Ceresco Village Engineer \_\_\_\_\_

**APPROVAL OF CERESCO VILLAGE PLANNING COMMISSION**  
 This preliminary plat of Hunter Addition was approved by the Ceresco Planning Commission this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Chairperson, Ceresco Planning Commission \_\_\_\_\_

**ACCEPTANCE BY THE CERESCO VILLAGE BOARD**  
 This preliminary plat of Hunter Addition was approved by the Village Board of the Village of Ceresco, Nebraska on this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, in accordance with the State Statutes of Nebraska.

Chairman \_\_\_\_\_

ATTEST Village Clerk \_\_\_\_\_

NO.	REVISIONS			PROJECT
	DESCRIPTION	DATE	BY	
				181305

**OWNERS OF RECORD:**  
 JAMES & MARTHA HUNTER  
 P.O. BOX 27  
 LINCOLN, NE 68017 (402) 665-2101

**DEVELOPER:**  
 JAMES & MARTHA HUNTER  
 P.O. BOX 27  
 LINCOLN, NE 68017 (402) 665-2101

**ENGINEER:**  
 NATHANIEL P. BURNETT  
 REGA ENGINEERING GROUP INC.  
 601 OLD CHENEY ROAD, SUITE 'A'  
 LINCOLN, NE 68512 (402) 484-7342

**SURVEYOR:**  
 LYLE L. LOTH  
 REGA ENGINEERING GROUP INC.  
 601 OLD CHENEY ROAD, SUITE 'A'  
 LINCOLN, NE 68512 (402) 484-7342

**REGA ENGINEERING GROUP, INC.**  
 601 OLD CHENEY RD., SUITE A  
 LINCOLN, NEBRASKA 68512  
 (402) 484-7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

**MINIMUM OPENING ELEVATIONS**

BLOCK	LOT	ELEV.(NAVD88)
1	1 - 5	1221.0
	6 & 7	1222.0
	8 & 9	1223.5
	10 & 11	1225.0
3	1	1230.0

- LEGEND**
- CORNER FOUND (as Shown)
  - CORNER SET (3/4"x24" Bar w/ Cap)
  - SECTION CORNER
  - (M) MEASURED DISTANCE
  - (R) RECORDED DISTANCE
  - c CHORD DIMENSION
  - S.B. SETBACK
  - Q POWER POLE

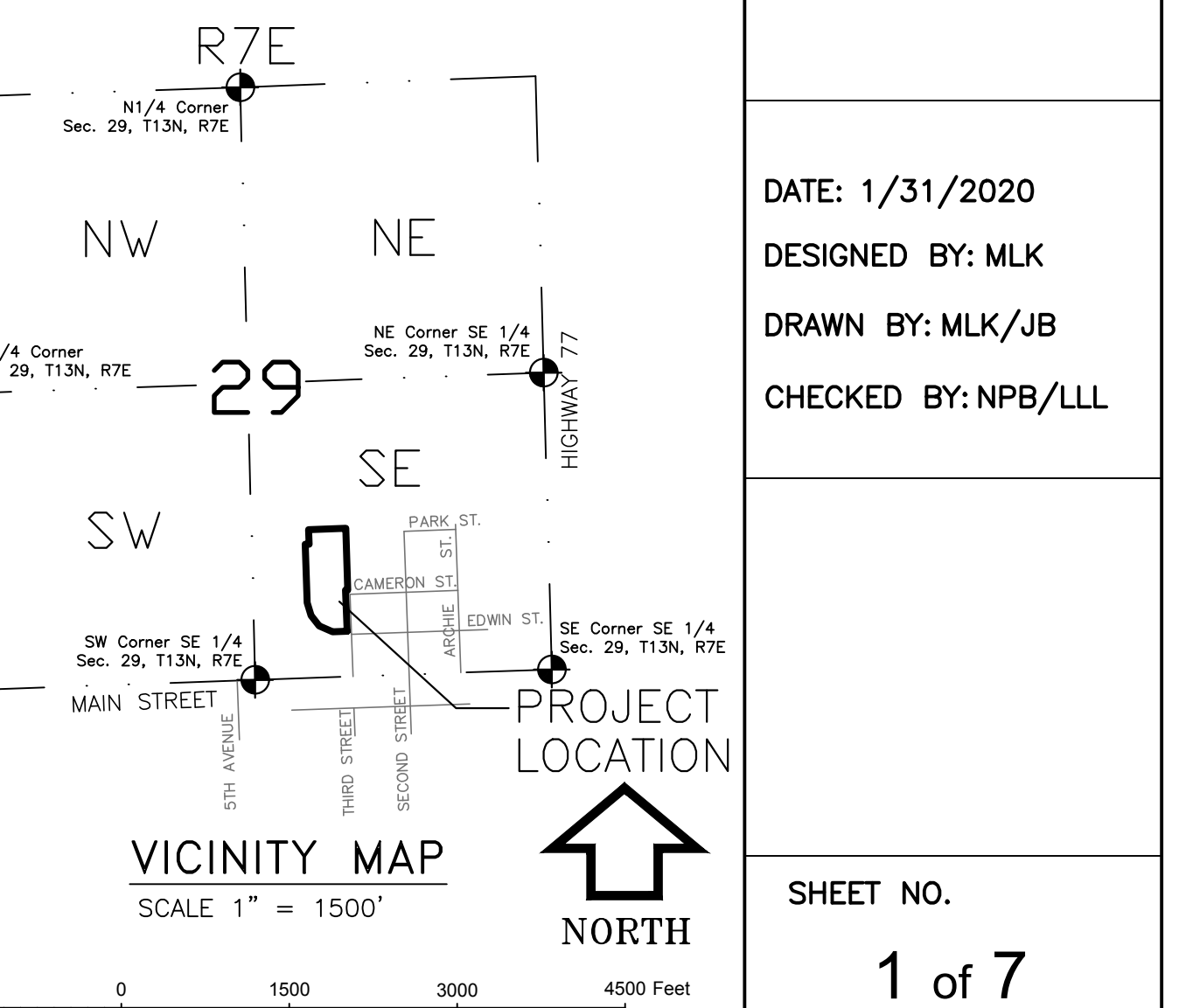
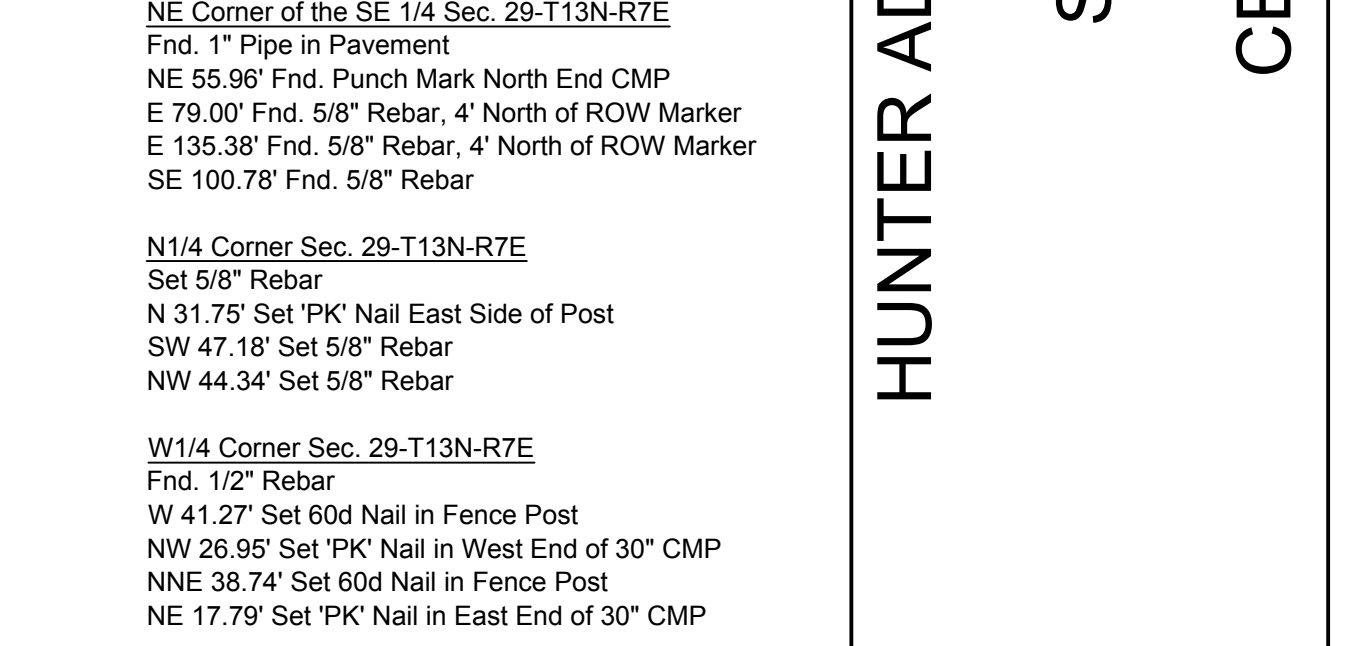
**Section Corner Ties**  
 SW Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. Cotton Gin Spike in Asphalt Paving  
 N 34.31' Fnd. Nail in Power Pole  
 S 39.23' Fnd. Nail in Power Pole  
 S 47.22' Fnd. Corner Fence

SE Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. 1" Drill Hole in Concrete  
 NW 55.82' Fnd. 'X' Nails in Power Pole  
 NE 45.65' Fnd. 'PK' Nail in Island Joint  
 E 73.50' Fnd. Top Center NW Bolt in Light Pole Base

NE Corner of the SE 1/4 Sec. 29-T13N-R7E  
 Fnd. 1" Pipe in Pavement  
 NE 55.96' Fnd. Punch Mark North End CMP  
 E 79.00' Fnd. 5/8" Rebar, 4' North of ROW Marker  
 E 135.38' Fnd. 5/8" Rebar, 4' North of ROW Marker  
 SE 100.78' Fnd. 5/8" Rebar

N1/4 Corner Sec. 29-T13N-R7E  
 Set 5/8" Rebar  
 N 31.75' Set 'PK' Nail East Side of Post  
 SW 47.18' Set 5/8" Rebar  
 NW 44.34' Set 5/8" Rebar

W1/4 Corner Sec. 29-T13N-R7E  
 Fnd. 1/2" Rebar  
 W 41.27' Set 60d Nail in Fence Post  
 NW 26.95' Set 'PK' Nail in West End of 30" CMP  
 NNE 38.74' Set 60d Nail in Fence Post  
 NE 17.79' Set 'PK' Nail in East End of 30" CMP



HUNTER ADDITION - PRELIMINARY PLAT

SITE / UTILITY PLAN

CERESCO, NEBRASKA

DATE: 1/31/2020  
 DESIGNED BY: MLK  
 DRAWN BY: MLK/JB  
 CHECKED BY: NPB/LLL

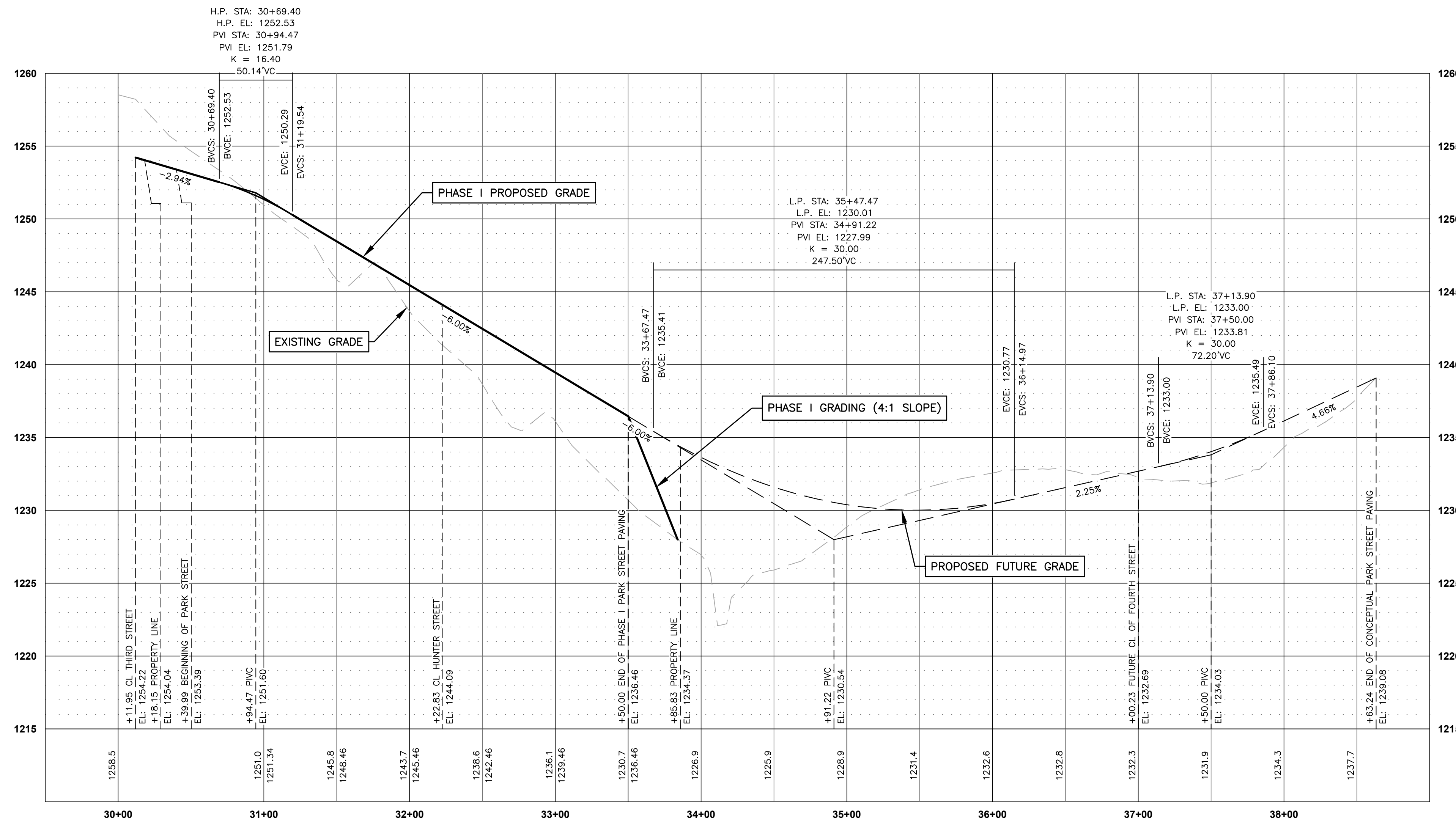
NO.	REVISIONS		
	DESCRIPTION	DATE	BY

PROJECT  
181305

**REGA**  
ENGINEERING  
GROUP, INC.

601 OLD CHENEY RD., SUITE A  
LINCOLN, NEBRASKA 68512  
(402).484.7342

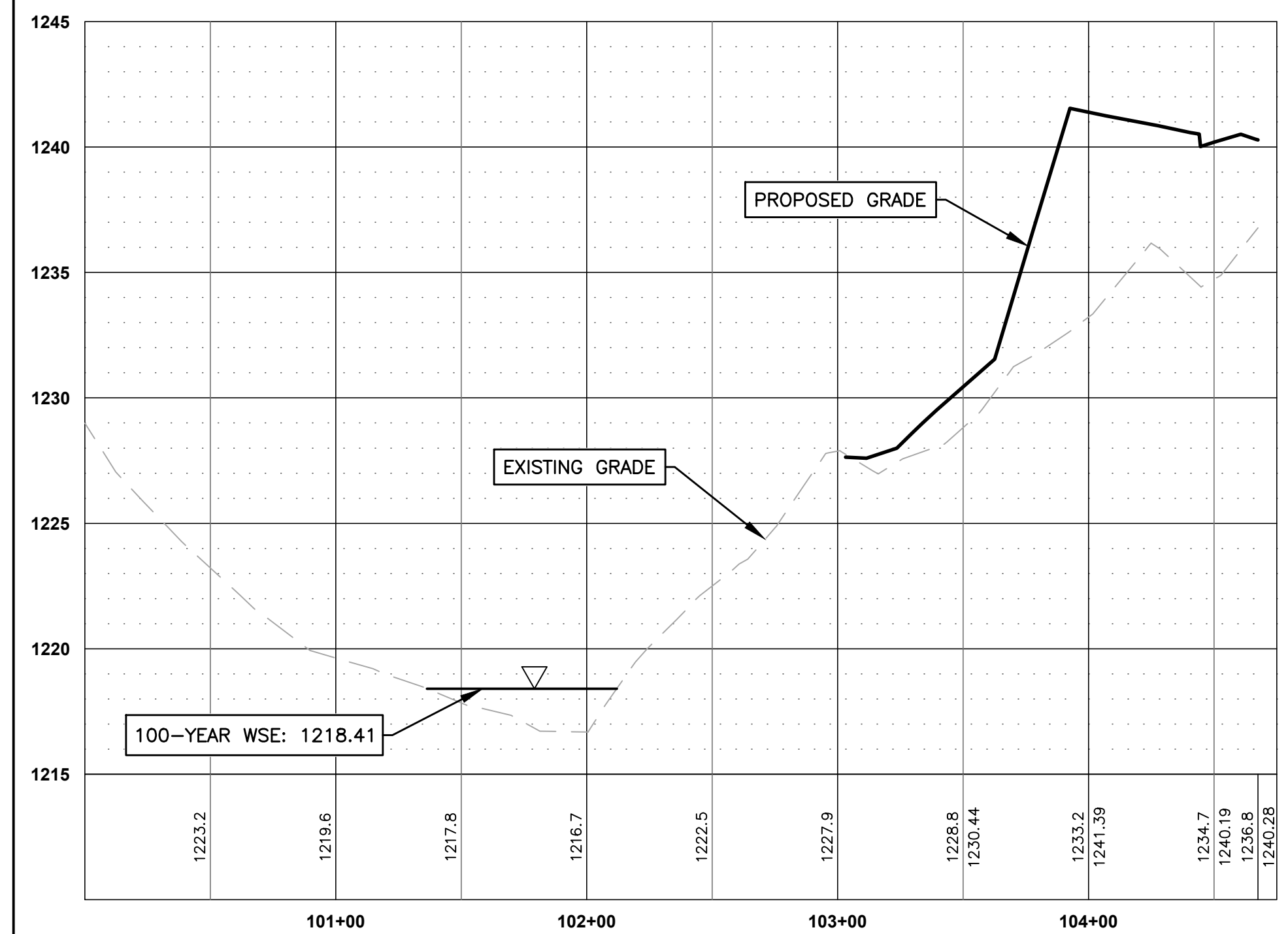
- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING



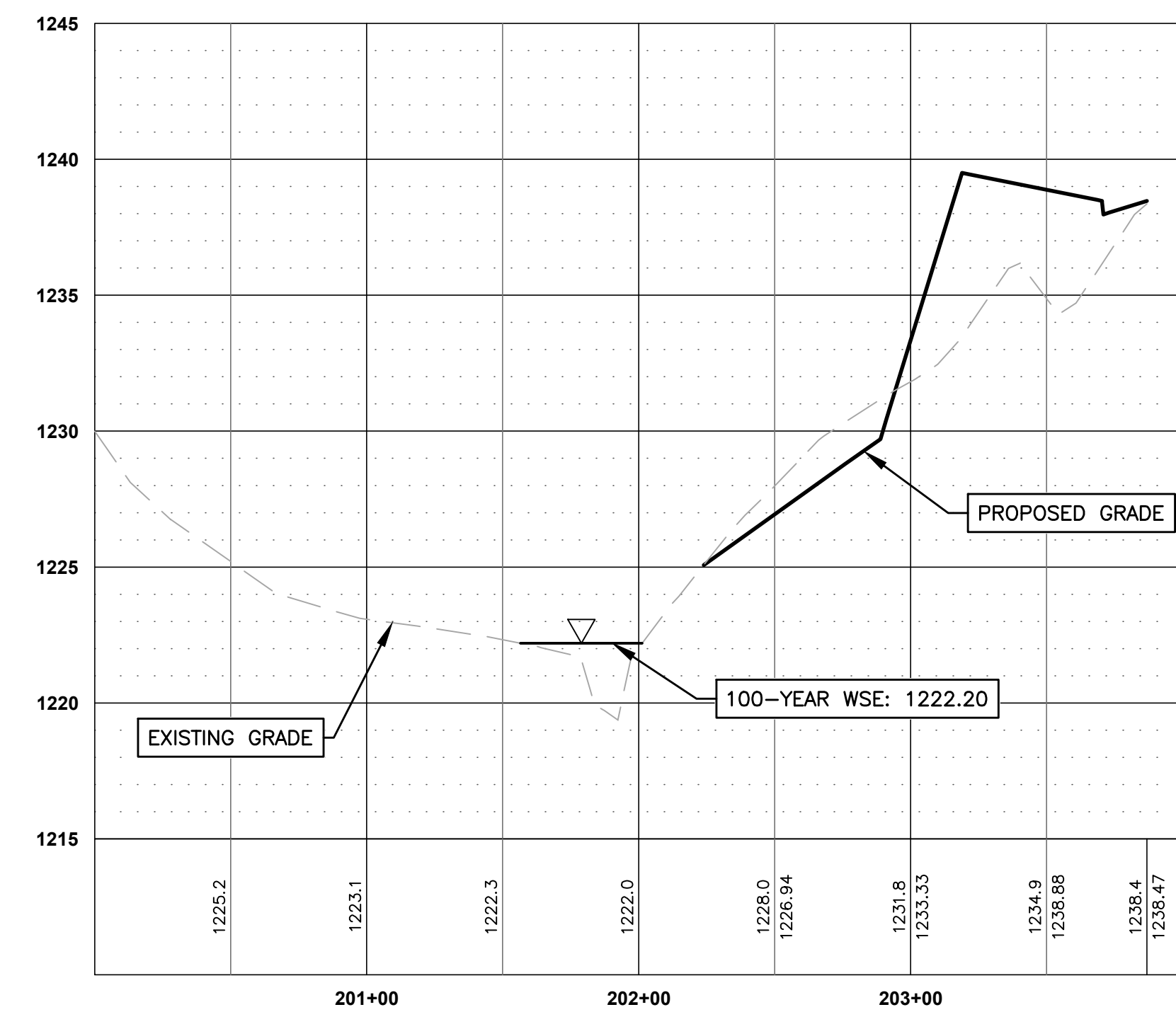
HUNTER ADDITION - PRELIMINARY PLAT

STREET PROFILES & STREAM CROSS SECTIONS

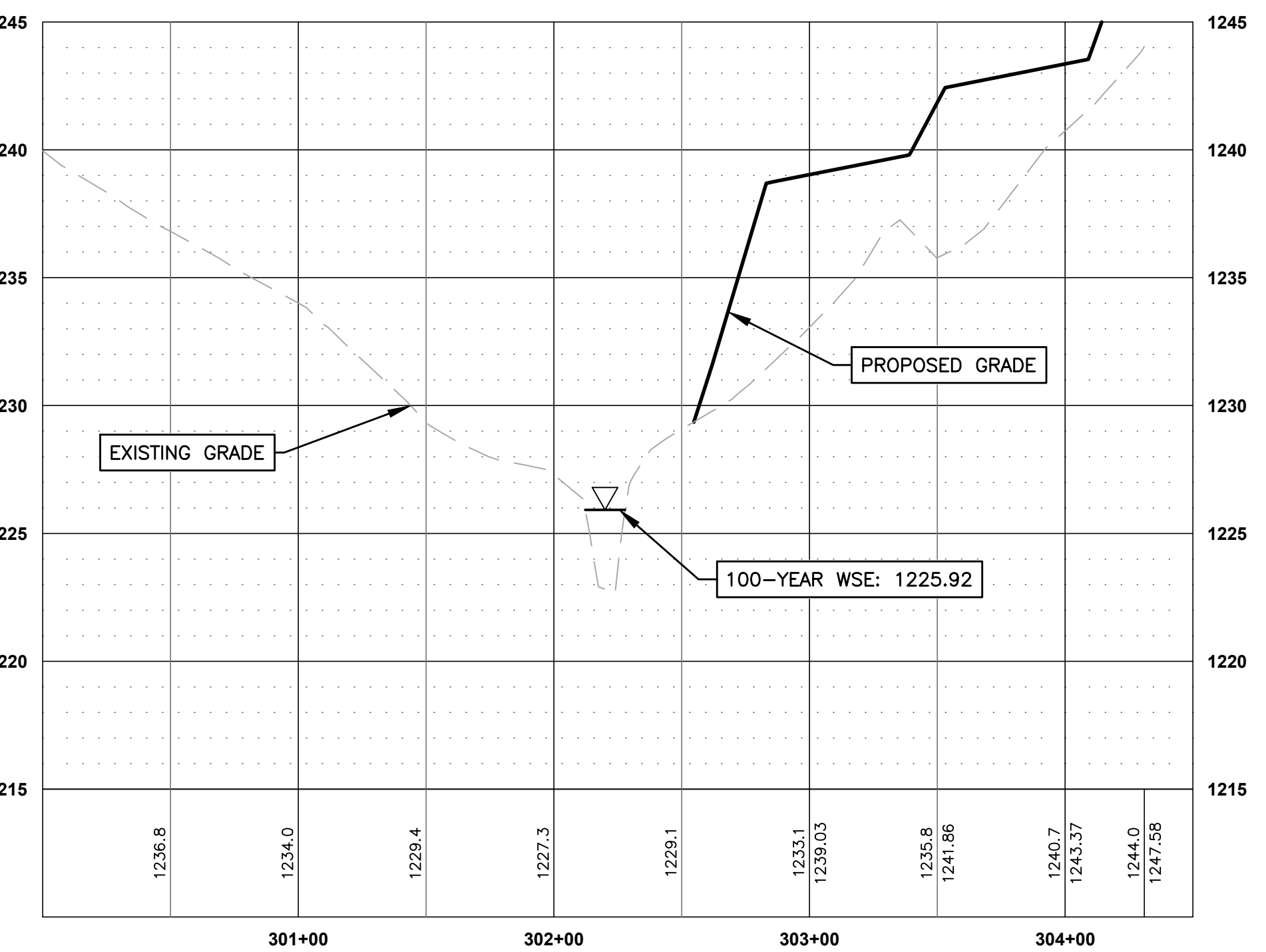
CERESCO, NEBRASKA



Tributary Cross Section 100			
User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Qc)	351.64
Channel Bottom	19.50	Top Width	39.34
Left Side Slope (Z:1)	8.36	XS Area	50.90
Right Side Slope (Z:1)	3.11	Wetted Perimeter	39.72
Depth (D)	1.73	Hydraulic Radius	1.28
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	351



Tributary Cross Section 200			
User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Q)	352.70
Channel Bottom	7.50	Top Width	21.06
Left Side Slope (Z:1)	2.66	XS Area	40.41
Right Side Slope (Z:1)	2.13	Wetted Perimeter	22.20
Depth (D)	2.83	Hydraulic Radius	1.82
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	351



Tributary Cross Section 300			
User Approximations		Calculated Values	
Manning's Value (n)	0.03	Flow Rate (Q)	351.75
Channel Bottom	7.50	Top Width	16.06
Left Side Slope (Z:1)	1.54	XS Area	37.23
Right Side Slope (Z:1)	1.17	Wetted Perimeter	18.17
Depth (D)	3.16	Hydraulic Radius	2.05
Longitudinal Slope (S)	0.0139	Design Flow Rate (Q100)	351

DATE: 1/31/2020  
DESIGNED BY: MLK  
DRAWN BY: MLK/JB  
CHECKED BY: NPB/LL

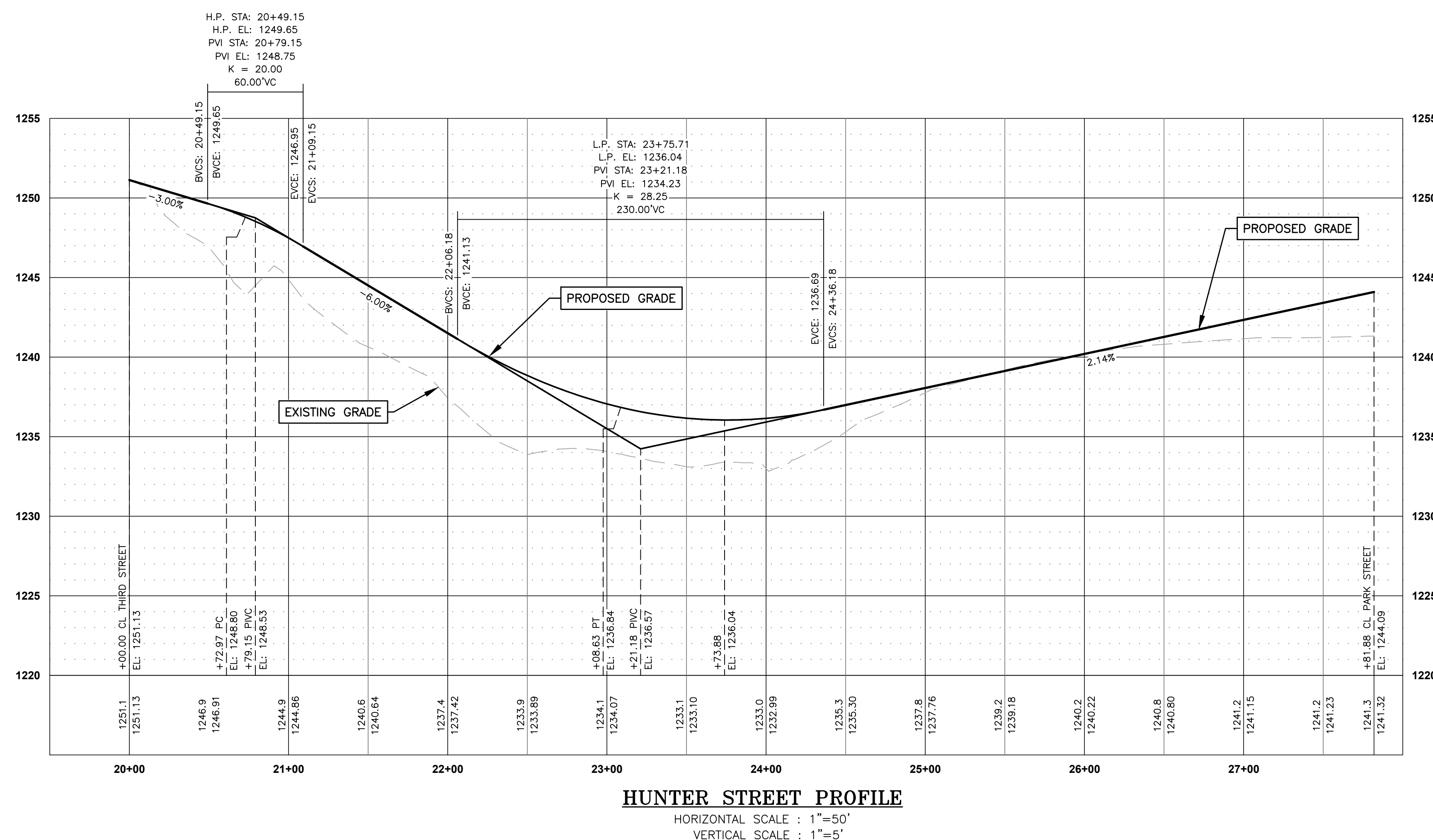
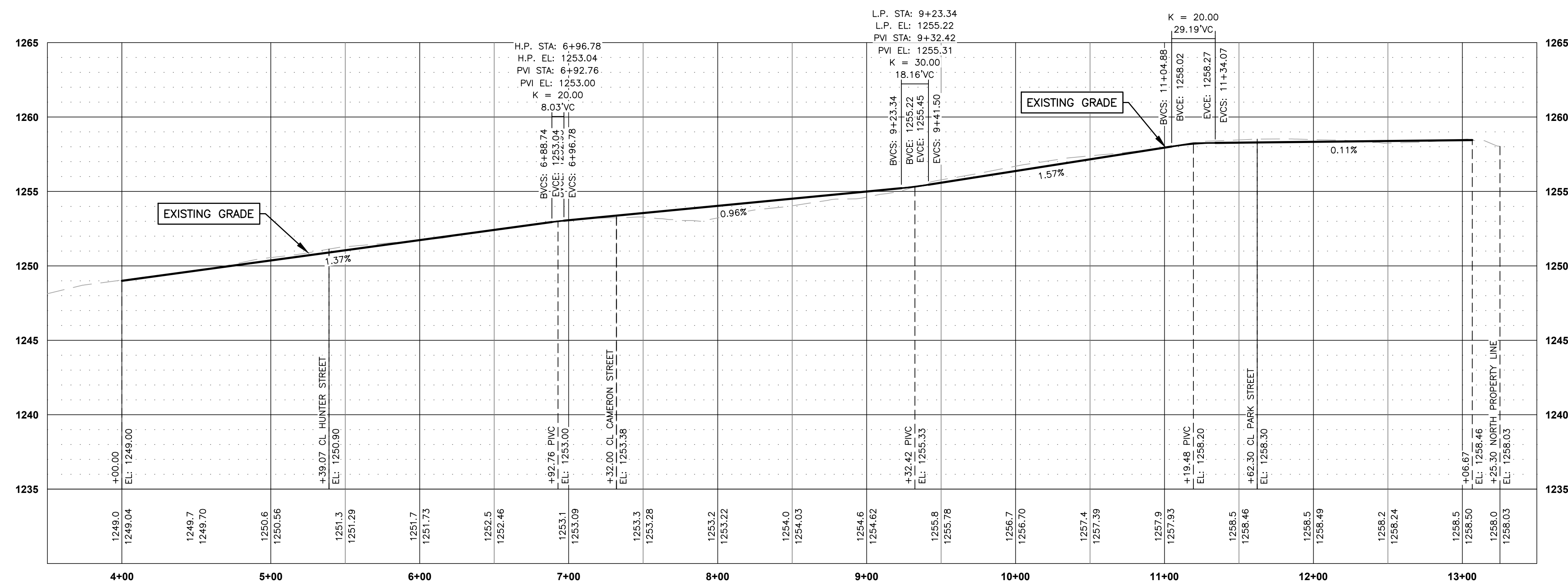
NO.	REVISIONS		
	DESCRIPTION	DATE	BY

PROJECT  
181305

**REGA**  
ENGINEERING GROUP, INC.

601 OLD CHENEY RD., SUITE A  
LINCOLN, NEBRASKA 68512  
(402) 484.7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING



HUNTER ADDITION - PRELIMINARY PLAT  
STREET PROFILES  
CERESCO, NEBRASKA

DATE: 1/31/2020  
DESIGNED BY: MLK  
DRAWN BY: MLK/JB  
CHECKED BY: NPB/LLL

# HUNTER ADDITION

## PRELIMINARY PLAT

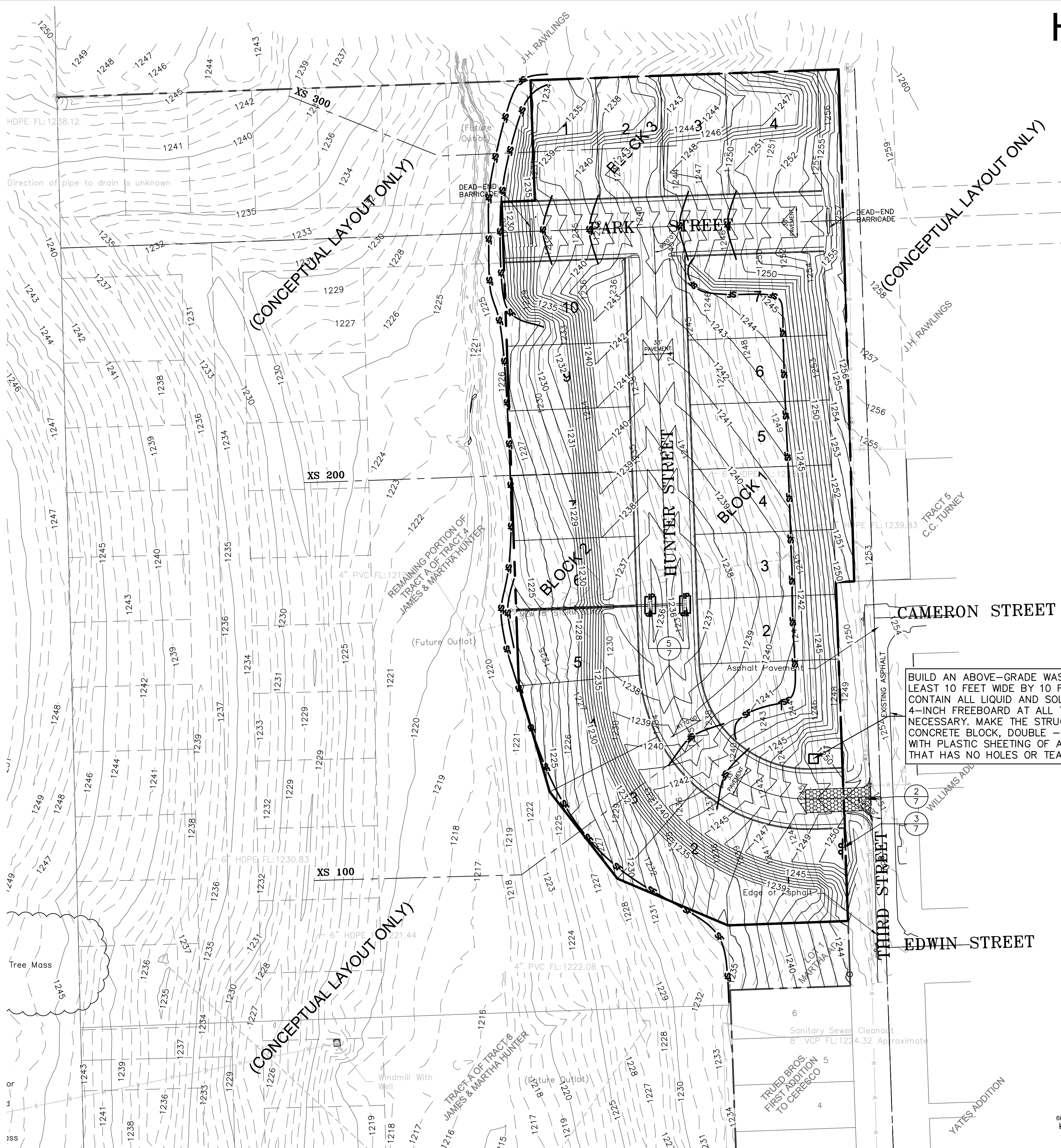
NO.	REVISIONS		
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PROJECT  
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601 OLD CHENEY RD., SUITE A  
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- ENGINEERING
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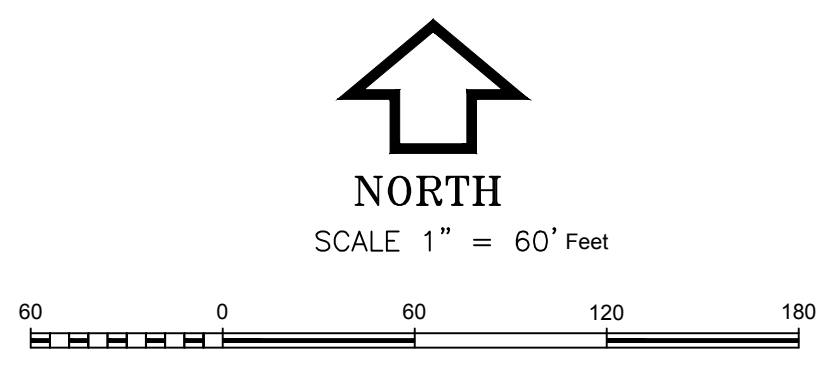


### LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- CONSTRUCTION ENTRANCE (2/7)
- CURLEX 1 QUICK GRASS USED FOR SLOPES GREATER THAN 10%
- SILT FENCE (1/7)
- INLET PROTECTION (5/7)

### SWPPP NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING AN ACCURATE SET OF STORM WATER PREVENTION POLLUTION PLANS (SWPPP) ON SITE DURING THE TIME OF THEIR WORK.
- THE CONTRACTOR SHALL ADHERE TO TERMS AND CONDITIONS AS OUTLINED IN THE GENERAL NPDES PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES ON THIS SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES THROUGHOUT THE PROJECT. ANY AND ALL FINES ASSOCIATED WITH EROSION CONTROL VIOLATIONS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL MEASURES SHOWN ON THE STORM WATER PREVENTION POLLUTION PLAN (SWPPP) SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL PRACTICES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24 HOUR PERIOD BY THE CONTRACTOR AND MUST BE DOCUMENTED AND KEPT ON SITE FOR ACCESSIBILITY. THE CONTRACTOR SHALL COMPLETE WEEKLY REPORT AND PROVIDE REPORT TO ARCHITECT, ANY CHANGES MADE TO THE SWPPP SHALL BE REDLINED AND INITIALED ON THE PLANS BY THE CONTRACTOR.
- ANY NECESSARY REPAIRS OR CLEAN UP TO MAINTAIN THE EFFECTIVENESS OF THE BEST MANAGEMENT PRACTICES SHALL BE MADE IMMEDIATELY BY THE CONTRACTOR ON SITE.
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- SILT FENCE SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES ONE HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR ON SITE, IN A CONDITION, WHICH WILL PREVENT TRACKING OR FLOW OF MUD ON THE PUBLIC RIGHT OF WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITION DEMANDS.



HUNTER ADDITION - PRELIMINARY PLAT

STORM WATER POLLUTION PREVENTION PLAN

CERESCO, NEBRASKA

DATE: 1/31/2020  
DESIGNED BY: MLK  
DRAWN BY: MLK/JB  
CHECKED BY: NPB/LLL

SHEET NO.  
5 of 7

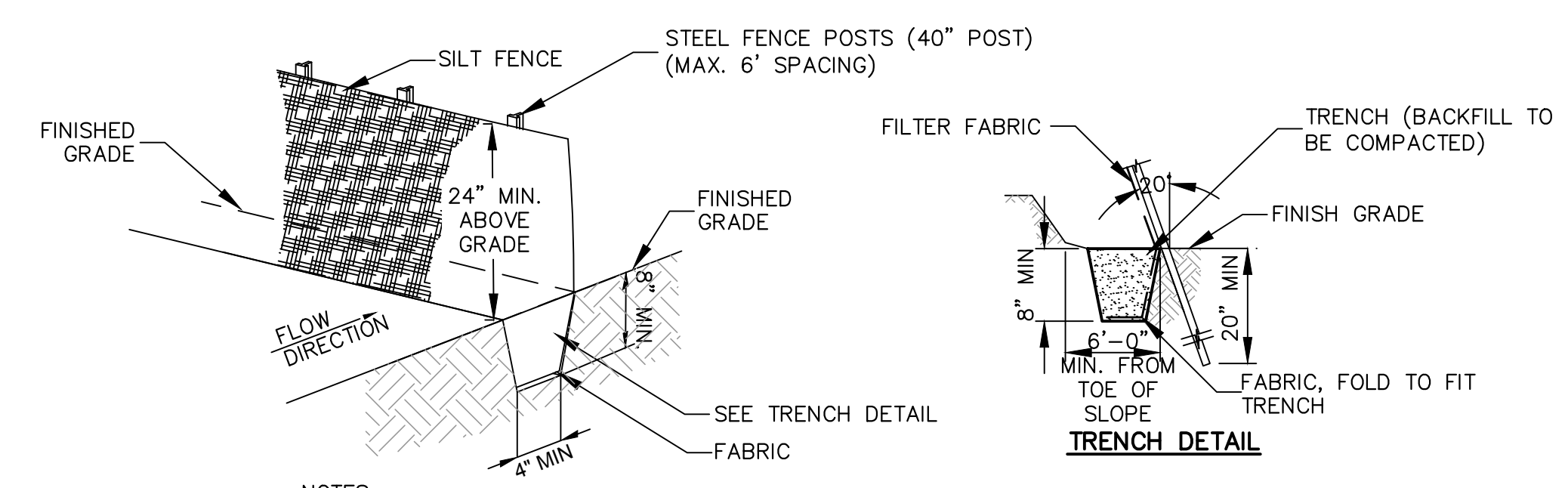
NO.	REVISIONS		
	DESCRIPTION	DATE	BY

PROJECT  
181305

**REGA**  
ENGINEERING GROUP, INC.

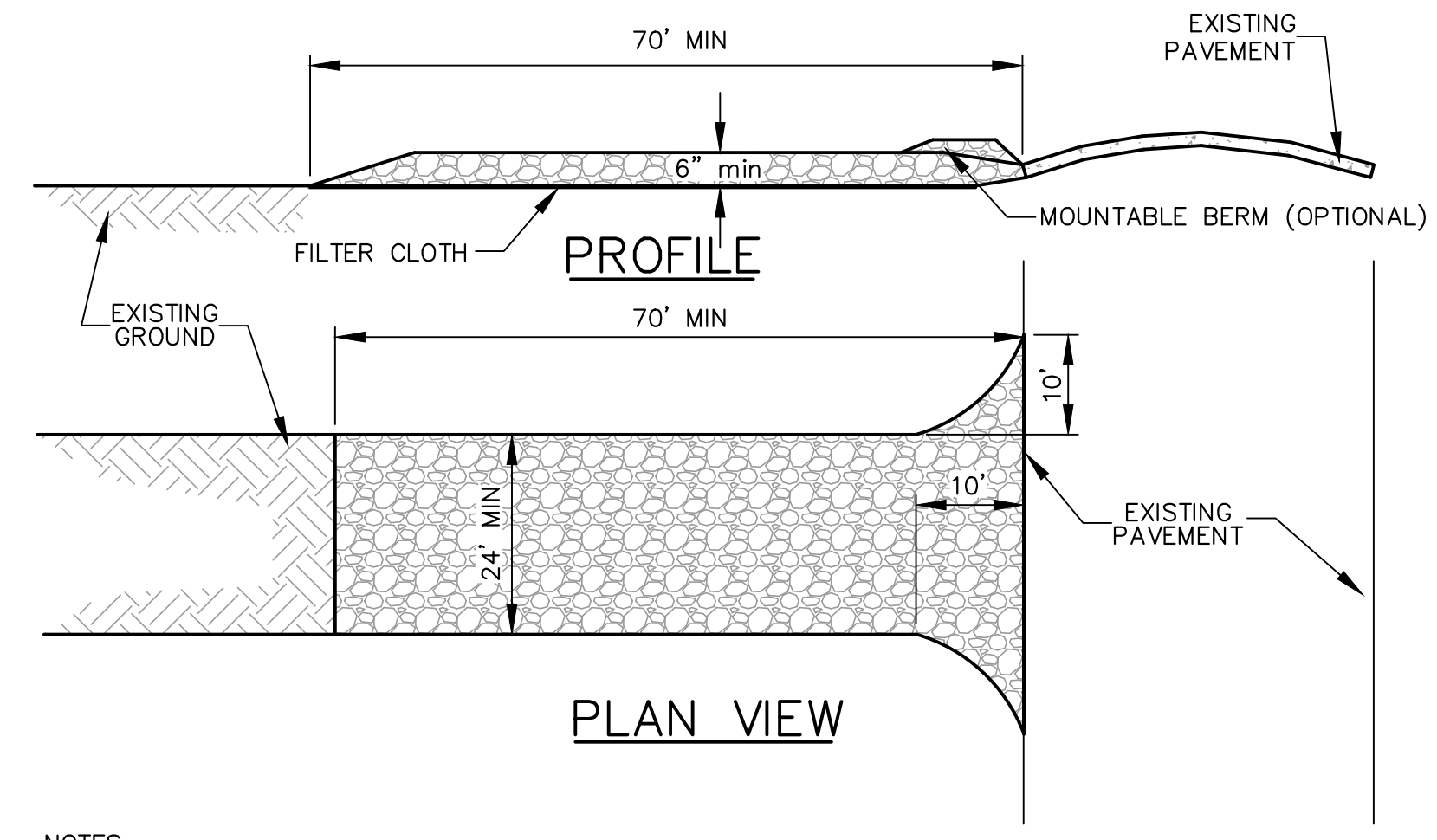
601 OLD CHENEY RD., SUITE A  
LINCOLN, NEBRASKA 68512  
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- ENGINEERING
- PLANNING
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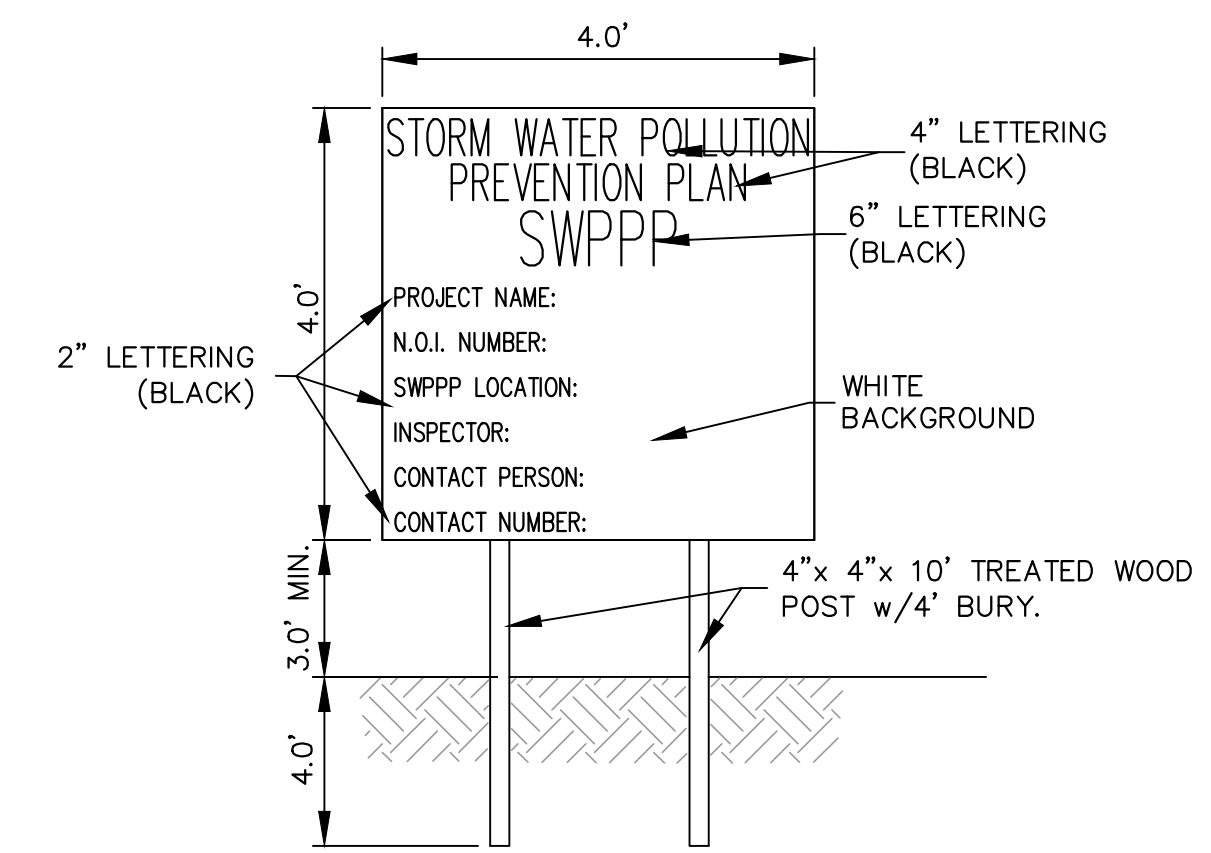
- NOTES:
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED AT A 20' ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
  2. SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
  3. SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL FENCE POST.
  4. IF WOVEN WIRE SUPPORT IS UTILIZED, IT SHALL BE ATTACHED SECURELY TO THE STEEL FENCE POSTS WITH WIRE TIES. SILT FENCE SHALL BE ATTACHED TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. WOVEN WIRE SUPPORT SHALL BE EMBEDDED A MINIMUM OF 8" IN THE TRENCH.
  5. BACKFILL SHALL BE COMPACTED USING A MECHANICAL OR PNEUMATIC TAMPER.
  6. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
  7. SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
  8. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE UNIFORMLY DISTRIBUTED ON THE SOURCE AREA PRIOR TO TOPSOILING.
  9. MATERIAL OF SILT FENCE SHALL BE POLYPROPYLENE FABRIC OR NYLON REINFORCED WITH POLYESTER NETTING.
  10. MATERIAL OF SILT FENCE SHALL HAVE MULLEN BURST STRENGTH GREATER THAN 150 PSI. THE EDGES SHALL BE TREATED TO PREVENT UNRAVELING.

1  
7  
SILT FENCE DETAIL  
NO SCALE



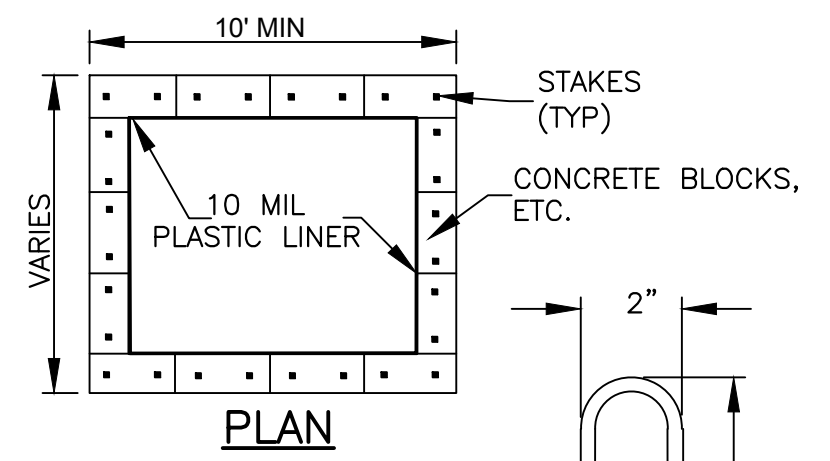
- NOTES:
1. STONE SIZE - USE 2" MINIMUM, BUT NOT MORE THAN 3.5" CLEAN CRUSHED STONE.
  2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 70 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
  3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
  4. WIDTH - TWENTY FOUR (24) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
  5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
  6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE IF PIPING IS IMPRACTICAL. A MOUNTABLE BERM WITH 5H:1V SLOPES WILL BE PERMITTED.
  7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
  8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
  10. ONLY ONE CONSTRUCTION ENTRANCE IS SHOWN ON THE PLAN. IF CONTRACTOR ELECTS TO HAVE TWO ACCESS POINTS, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT BOTH ACCESS POINTS.

2  
7  
STABILIZED CONSTRUCTION ENTRANCE  
NO SCALE

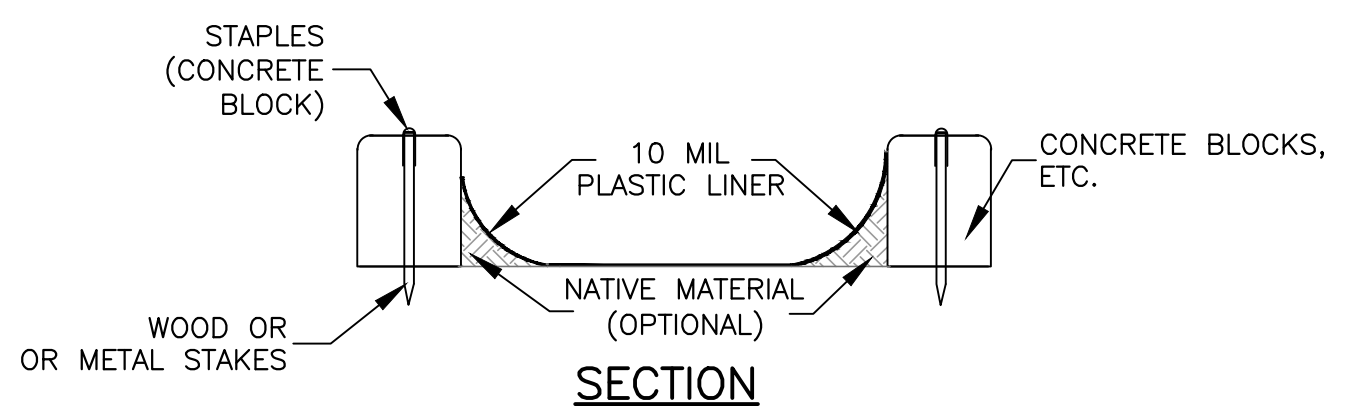


- NOTES:
1. SIGN TO BE CONSTRUCTED OF RIGID MATERIAL SUCH AS PLYWOOD OR OUTDOOR SIGN MATERIAL. LETTERING AND SIGN PAINT SHALL BE SUCH TO BE PROTECTED FROM THE ELEMENTS. SIGN SHALL BE LOCATED ON PUBLIC RIGHT OF WAY OR EASEMENT.
  2. SIGN SHALL BE LOCATED NEAR THE ENTRANCE TO THE SITE AND VISIBLE BY THE GENERAL PUBLIC, AND SHALL NOT BE AN OBSTRUCTION OR SAFETY HAZARD.
  3. ALL POSTED DOCUMENTS MUST BE MAINTAINED AT ALL TIMES THROUGH OUT CONSTRUCTION AND UNTIL THE NOTICE OF TERMINATION IS FILED FOR THE PERMIT.
  4. CONTRACTOR IS RESPONSIBLE TO MAINTAIN THE SIGN THROUGH OUT CONSTRUCTION AND REMOVE SIGN COMPLETELY AFTER CONSTRUCTION.

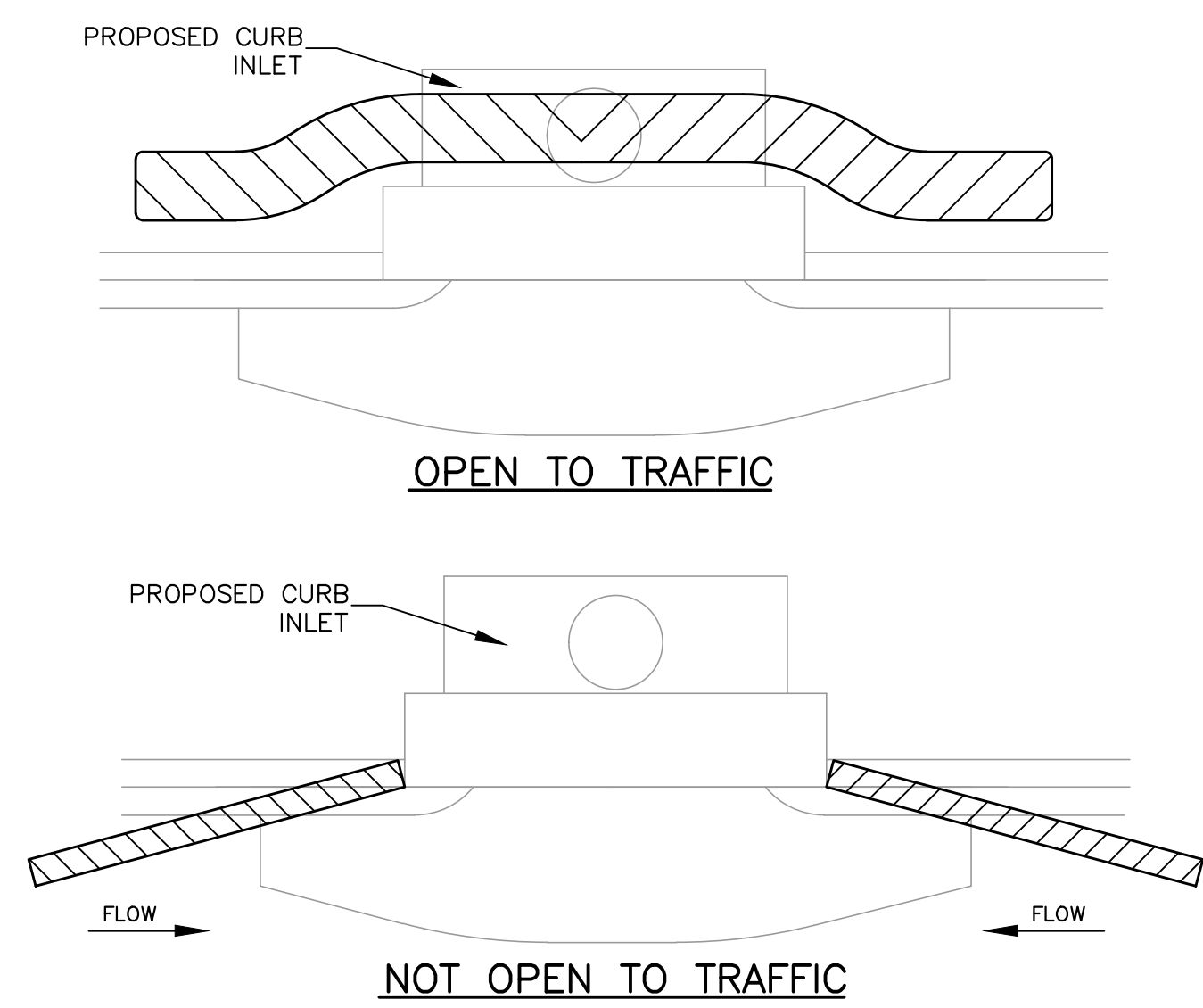
3  
7  
SWPPP SIGN DETAIL  
NO SCALE



- NOTES:
1. ACTUAL LAYOUT DETERMINED IN FIELD.
  2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.



4  
7  
TEMP. CONCRETE WASHOUT  
NO SCALE



- NOTES:
1. USE SILT SAVER PRODUCT SS300, GUTTER BUDDY OR APPROVE EQUAL PRODUCT.
  2. REPLACE EROSION CONTROL AS REQUIRED.
  3. USE GUTTER BUDDY ONCE PAVING IS INSTALLED.

5  
7  
CURB INLET PROTECTION  
NO SCALE

HUNTER ADDITION - PRELIMINARY PLAT  
STORM WATER POLLUTION PREVENTION PLAN DETAILS  
CERESCO, NEBRASKA

DATE: 1/31/2020  
DESIGNED BY: MLK  
DRAWN BY: MLK/JB  
CHECKED BY: NPB/LLL

**SANITARY WASTE MANAGEMENT**  
SM-1

**DESCRIPTION AND PURPOSE**  
PROPER SANITARY WASTE MANAGEMENT PREVENT THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM SANITARY WASTE BY PROVIDING CONVENIENT, WELL-MAINTAINED FACILITIES, AND ARRANGING FOR REGULAR SERVICE AND DISPOSAL.

**SUITABLE APPLICATIONS**  
SANITARY WASTE MANAGEMENT PRACTICES ARE SUITABLE FOR USE AT ALL CONSTRUCTION SITES THAT USE TEMPORARY OR PORTABLE SANITARY WASTE SYSTEMS.

**LIMITATIONS**  
NONE IDENTIFIED.

**IMPLEMENTATION**  
ONLY CONTRACT WITH A SUPPLIER OF TEMPORARY SANITARY WASTE FACILITIES THAT DISPOSES OF OR TREATS THE WASTE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

- TEMPORARY SANITARY FACILITIES WILL BE LOCATED AWAY FROM DRAINAGE FACILITIES, WATERCOURSES, AND FROM TRAFFIC CIRCULATION, AND IN A CONVENIENT LOCATION.
- WHEN SUBJECTED TO HIGH WINDS OR RISK OF HIGH WINDS, TEMPORARY SANITARY FACILITIES WILL BE SECURED TO PREVENT OVERTURNING.
- WASTEWATER WILL NOT BE DISCHARGED OR BURIED WITHIN THE PROJECT SITE.
- SANITARY FACILITIES WILL BE MAINTAINED IN GOOD WORKING ORDER BY A LICENSED SERVICE.
- REGULAR WASTE COLLECTION BY A LICENSED HAULER WILL BE ARRANGED BEFORE FACILITIES OVERFLOW.

**EDUCATION**  
- EMPLOYEES, SUBCONTRACTORS, AND SUPPLIERS WILL BE EDUCATED ON SANITARY WASTE STORAGE, DISPOSAL PROCEDURES AND THE POTENTIAL DANGERS TO HUMANS AND THE ENVIRONMENT FROM SANITARY WASTES.  
- A CONTINUING EDUCATION PROGRAM WILL INDOCTRINATE NEW EMPLOYEES.

**INSPECTION AND MAINTENANCE**  
- INSPECT AND VERIFY THAT TEMPORARY SANITARY FACILITIES ARE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. WHILE CONSTRUCTION ACTIVITIES ARE UNDER WAY, INSPECT WEEKLY.  
- ARRANGE FOR REGULAR WASTE COLLECTION.  
- IF HIGH WINDS ARE EXPECTED, PORTABLE SANITARY FACILITIES WILL BE SECURED WITH SPIKES OR WEIGHED DOWN TO PREVENT OVER TURNING.

**SOLID WASTE MANAGEMENT**  
SM-2

**DESCRIPTION AND PURPOSE**  
SOLID WASTE MANAGEMENT PROCEDURES AND PRACTICES HAVE BEEN DESIGNED TO PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM SOLID OR CONSTRUCTION WASTE BY PROVIDING DESIGNATED WASTE COLLECTION CONTAINERS, ARRANGING FOR REGULAR DISPOSAL, AND TRAINING EMPLOYEES AND SUBCONTRACTORS.

**SUITABLE APPLICATIONS**  
- SOLID WASTE GENERATED FROM TREES AND SHRUBS REMOVED DURING LAND CLEARING, DEMOLITION OF EXISTING STRUCTURES (RUBBLE), AND BUILDING CONSTRUCTION.  
- SCRAP OR SURPLUS CONSTRUCTION WASTES AND BUILDING MATERIALS INCLUDING SCRAP METALS, RUBBER, PLASTIC, GLASS PACKAGING MATERIALS AND MASONRY PRODUCTS.  
- DOMESTIC WASTES INCLUDING FOOD CONTAINERS SUCH AS BEVERAGE CANS, COFFEE CUPS, PAPER BAGS, PLASTIC WRAPPERS, AND CIGARETTES.

**LIMITATIONS**  
- TEMPORARY STOCKPILING OF CERTAIN CONSTRUCTION WASTES MAY NOT NECESSITATE STRINGENT DRAINAGE RELATED CONTROLS DURING THE NON-RAINY SEASON.

**IMPLEMENTATION**  
THE FOLLOWING STEPS WILL BE DONE TO KEEP A CLEAN SITE AND REDUCE STORMWATER POLLUTION:  
- USE ONLY WATERIGHT DUMPSTERS ON-SITE.  
- PROVIDE AN ADEQUATE NUMBER OF CONTAINERS WITH LIDS OR COVERS TO KEEP RAIN OUT AND TO PREVENT LOSS OF WASTES WHEN IT IS WINDY.  
- LOCATE CONTAINERS IN A COVERED AREA OR IN A SECONDARY CONTAINMENT.  
- COLLECT SITE LITTER REGULARLY, ESPECIALLY DURING RAINY AND WINDY CONDITIONS.  
- ARRANGE FOR REGULAR WASTE COLLECTION BEFORE CONTAINERS OVERFLOW.  
- CLEAN UP IMMEDIATELY IF A CONTAINER DOES SPILL.

**EDUCATION**  
- PROHIBIT LITTERING BY EMPLOYEES, SUBCONTRACTORS, AND VISITORS.  
- DUMPSTERS WILL BE LOCATED AT LEAST 50 FT FROM DRAINAGE FACILITIES AND WATERCOURSES AND WILL NOT BE LOCATED IN AREAS PRONE TO FLOODING OR PONDING.  
- THE CONTRACTOR'S SUPERINTENDENT WILL OVERSEE AND ENFORCE PROPER SOLID WASTE MANAGEMENT PROCEDURES AND PRACTICES.  
- THE CONTRACTOR'S SUPERINTENDENT WILL INSTRUCT EMPLOYEES AND SUBCONTRACTORS ON IDENTIFICATION OF SOLID WASTE AND HAZARDOUS WASTE.  
- THE CONTRACTOR'S SUPERINTENDENT WILL REQUIRE THAT EMPLOYEES AND SUBCONTRACTORS FOLLOW SOLID WASTE HANDLING AND STORAGE PROCEDURES.  
- THE CONTRACTOR'S SUPERINTENDENT WILL MAKE SURE THAT TOXIC LIQUID WASTES (USED OILS, SOLVENTS, AND PAINTS) AND CHEMICALS (ACIDS, PESTICIDES, ADDITIVES, CURING COMPOUNDS) ARE NOT DISPOSED OF IN DUMPSTERS DESIGNATED FOR CONSTRUCTION DEBRIS.

**INSPECTION AND MAINTENANCE**  
- THE CONTRACTOR'S SUPERINTENDENT WILL VERIFY THAT DUMPSTER IS IN BEFORE THE COMMENCEMENT OF ASSOCIATED ACTIVITIES. WHILE ACTIVITIES ASSOCIATED WITH THE BMP ARE UNDERWAY, INSPECT WEEKLY TO VERIFY CONTINUED BMP IMPLEMENTATION.  
- THE CONTRACTOR'S SUPERINTENDENT WILL INSPECT CONSTRUCTION DUMPSTER'S AREA REGULARLY.  
- THE CONTRACTOR'S SUPERINTENDENT WILL ARRANGE FOR REGULAR WASTE COLLECTION.

**MATERIAL DELIVERY AND STORAGE**  
SM-3

**DESCRIPTION AND PURPOSE**  
PREVENT, REDUCE, OR ELIMINATE THE DISCHARGE OF POLLUTANTS FROM MATERIAL DELIVERY AND STORAGE TO THE STORMWATER SYSTEM, STREAMS OR LAKES BY STORING MATERIALS IN DESIGNATED AREAS, INSTALLING SECONDARY CONTAINMENT, CONDUCTING REGULAR INSPECTIONS, MINIMIZING THE STORAGE OF HAZARDOUS MATERIALS ON-SITE, AND TRAINING EMPLOYEES AND SUBCONTRACTORS.

**SUITABLE APPLICATIONS**  
THESE PROCEDURES WILL BE USED AT ALL CONSTRUCTION SITES WITH DELIVERY AND STORAGE OF ERODIBLE, HAZARDOUS, OIL BASED, OR OTHER POLLUTING MATERIALS.

**IMPLEMENTATION**  
THE FOLLOWING STEPS WILL BE TAKEN TO MINIMIZE RISK.  
**DELIVERIES**  
- DELIVERIES WILL BE LOCATED AWAY FROM TRAFFIC.  
- MATERIAL DELIVERED AND STORED WILL BE LOCATED NEAR THE SITE ENTRANCES (LOT LEVEL NEAR PROPOSED DRIVE WAY) AND AWAY FROM AREA OR CURB INLETS, STREAMS, OR WATERWAYS.  
- IF POSSIBLE DELIVERY AREAS WILL BE IN LOCATIONS THAT ARE TO BE PAVED.  
**STORAGE**  
- TEMPORARY STORAGE WILL BE LOCATED AWAY FROM TRAFFIC.  
- AN UP-TO-DATE INVENTORY OF ALL STORED MATERIAL WILL BE KEPT.  
- CHEMICALS, DRUMS OR BAGGED MATERIAL WILL BE ON A PALLET, INSIDE A SECONDARY CONTAINMENT (EARTHEN DIKE, HORSE TROUGH, OR WADING POOL FOR NON-REACTIVE MATERIALS).  
- CHEMICALS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS.

**PRACTICES**  
- AN AMPLE SUPPLY OF APPROPRIATE SPILL CLEAN UP MATERIAL WILL BE KEPT NEAR STORAGE AREAS.  
- DRUMMED, BARRELED, OR BAGGED MATERIALS WILL BE INDOORS WITHIN EXISTING STRUCTURES WHEN AVAILABLE.  
- A TEMPORARY CONTAINMENT FACILITY WILL:  
\* BE DESIGNED TO PROVIDE FOR A SPILL OF 10% OF THE TOTAL STORED, OR 100% OF THE CAPACITY OF THE LARGEST CONTAINER, WHICHEVER IS GREATER.  
\* BE DESIGNED SO THAT MATERIAL USED TO CONTAIN A SPILL SHOULD BE IMPERVIOUS TO THE STORED MATERIAL FOR A MINIMUM CONTACT TIME OF 72 HOURS.  
\* BE MAINTAINED FREE OF SPILLS OR ACCUMULATED RAINFALL.  
\* HAVE SPACE BETWEEN THE STORED MATERIAL, AND ACCESS FOR EMERGENCY RESPONSE.  
\* NOT STORE INCOMPATIBLE MATERIALS (I.E. AMMONIA & CHLORINE) IN THE SAME CONTAINMENT.  
\* DRUMS, BARRELS OR BAGS, STORED OUTDOORS, WILL BE TARPED DURING NON-WORKING HOURS.  
- STOCK PILES WILL BE LOCATED A MINIMUM OF 50FT FROM CONCENTRATED FLOWS IN STORMWATER, DRAINAGE COURSES, AND UNPROTECTED INLETS (AREA OR CURB)  
\* ACTIVE STOCKPILES WILL BE PROTECTED IN ACCORDANCE WITH THE FOLLOWING PRACTICES:  
- RUNOFF WILL BE CONTROLLED USING BERMS, DIKES, FIBER ROLLS, SILT FENCE OR OTHER APPROPRIATE CONTROLS.  
\* INACTIVE STOCKPILES WILL BE PROTECTED IN ACCORDANCE WITH THE FOLLOWING PRACTICES:  
- STOCKPILES WILL BE VEGETATIVELY COVERED OR TARPED.  
- RUNOFF WILL BE CONTROLLED USING BERMS, DIKES, FIBER ROLLS, SILT FENCE OR OTHER APPROPRIATE CONTROLS.

**EDUCATION**  
EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS WILL BE EDUCATED ON DELIVERY AND STORAGE PROCEDURES AND THEIR RESPONSIBILITIES.

**INSPECTION AND MAINTENANCE**  
- INSPECTIONS WILL BE CONDUCTED TO VERIFY THAT ALL MEASURES ARE IN PLACE AND FUNCTIONING.  
- REPAIRS &/OR REPLACEMENT OF CONTROLS AND COVERS AS NEEDED.

SITE INFORMATION			
HUNTER ADDITION	3RD STREET AND HUNTER STREET		
Project Name	Address		
xxxx	CERESCO	SAUNDERS	
Subdivision Name	City	County	
41° 03' 42.2" N	96° 38' 51.1" W	NEBRASKA	68017
Latitude	Longitude	State	Zip Code
Total Site Area (Acres)	7.29 Ac.		
Disturbed Area (Acres)	7.29 Ac.		
Undisturbed Area (Acres)	0.00 Ac.		
Impervious Area Before Construction (%)	0.00	Runoff Coefficient Before Construction	0.30
Impervious Area After Construction (%)	38.00	Runoff Coefficient After Construction	0.40

CONSTRUCTION ACTIVITIES & SCHEDULE	
ACTIVITY	SCHEDULE
INSTALL ALL BMP'S NEEDED AND ASSOCIATED WITH THE GRADING PHASE SUCH AS STABILIZED CONSTRUCTION ENTRANCES, SILT BASINS, RISER PIPES, OUTLET TRAPES, SILT TRAPS, SILT FENCE, DIVERSIONS, TERRACES, AND ETCETERA.	PRIOR TO ANY STRIPPING OF EXISTING VEGETATION OR GRADING.
PROCEED WITH STRIPPING OF EXISTING VEGETATION AND GRADING IN ACCORDANCE WITH THE GRADING PLAN BUT DISTURBING NO MORE THAN IS NECESSARY.	AFTER INSTALLING ALL BMP'S NEEDED AND ASSOCIATED WITH THE GRADING PHASE. FURTHERMORE, INSPECTOR APPROVAL MUST BE OBTAINED BEFORE THE START OF ANY STRIPPING OF EXISTING VEGETATION OR GRADING.
PROCEED WITH INFRASTRUCTURE INSTALLATION.	INFRASTRUCTURE INSTALLATION MUST OCCUR PRIOR TO ANY LOT DEVELOPMENT.
IMPLEMENT THE INSTALLATION OF TEMPORARY SEEDING, PERMANENT SEEDING, AND/OR MULCHING.	STABILIZATION MEASURES MUST BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
IMPLEMENT THE INSTALLATION ALL BMP'S NEEDED AND ASSOCIATED WITH THE BUILDING PHASE.	BUILDING PHASE BMP'S MUST BE INSTALLED CONCURRENTLY WITH LOT DEVELOPMENT.
PROCEED WITH REMOVAL OF BMP'S.	BMP'S MAY NOT BE REMOVED UNTIL EACH IMPACTED DRAINAGE BASIN HAS BEEN FULLY DEVELOPED. FULL DEVELOPMENT SHALL MEAN INSTALLATION OF PAVEMENTS, BUILDINGS, AND UTILITIES, LANDSCAPING, AND FULLY ESTABLISHED PERMANENT SEEDING. FURTHERMORE, INSPECTOR APPROVAL MUST BE OBTAINED BEFORE THE REMOVAL OF ANY BMP'S.

**GENERAL NOTES:**

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES AND STORM WATER MANAGEMENT PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE LOWER PLATTE SOUTH NRD MANUAL OF EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT STANDARDS, AND APPROVED SUPPLEMENTS, OR THE FEDERAL WATER POLLUTION CONTROL ACT AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES).
- FOLLOWING SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (7) CALENDAR DAYS TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS, TOPSOIL STOCKPILES, AND ANY OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WHICH ARE NOT BEING USED FOR MATERIAL STORAGE OR ON WHICH ACTUAL EARTH MOVING ACTIVITIES ARE BEING PERFORMED.
- THIS EROSION CONTROL PLAN MEETS OR EXCEEDS THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES) STANDARDS. THE OWNER OR THE OWNER AGENT SHALL BE RESPONSIBLE FOR ALL PERMIT FEES AS REQUIRED FOR REVIEW AND ACCEPTANCE PRIOR TO BEGINNING ANY CONSTRUCTION. IT SHALL BE THE OWNERS RESPONSIBILITY WHETHER A CONTRACTOR INSTALLS THE EROSION CONTROL MEASURES TO HAVE THE SILT FENCE, CONSTRUCTION ENTRANCE AND OTHER EROSION CONTROL MEASURES EITHER SHOWN ON THE PLANS, LISTED OR AS DETERMINED BY THE LOCAL GOVERNING BODY INSTALLED PRIOR TO ANY CONSTRUCTION OPERATIONS BEGINNING. IT SHALL BE THE OWNERS RESPONSIBILITY TO HAVE THE SILT FENCE, CONSTRUCTION ENTRANCE AND OTHER EROSION CONTROL MEASURES EITHER SHOWN ON THE PLANS, LISTED OR AS DETERMINED BY THE LOCAL GOVERNING BODY INSPECTED TO IDENTIFY MAINTENANCE NEEDS AND/OR STORM WATER POLLUTION PREVENTION PLAN(SWPPP) DEFICIENCIES AT LEAST ONCE A WEEK AND WITHIN 24 HOURS AFTER EACH PRECIPITATION EVENT OF 0.5 INCH OR MORE, EXCEPT WHEN WINTER FREEZE-UP CONDITIONS PRECLUDE RUN-OFF. THE OWNER OR OWNERS AGENT SHALL CONDUCT WEEKLY INSPECTIONS FROM THE BEGINNING OF THE PROJECT AND THROUGHOUT THE DURATION OF THE PROJECT OR UNTIL THE THIRD MOWING. THIS MINIMUM INSPECTION FREQUENCY DOES NOT RELIEVE THE OWNER OF MAINTENANCE RESPONSIBILITIES DURING INTERIM PERIODS.
- THE UNDERSIGNED CERTIFIES THIS PLAN HAS BEEN DESIGNATED IN ACCORDANCE WITH FEDERAL NPDES GUIDELINES AND APPROVED EROSION, SEDIMENT AND STORM WATER ORDINANCES, PROGRAMS, REGULATIONS, STANDARDS AND CRITERIA OF THE CITY OF CERESCO AND THE LOWER PLATTE SOUTH NRD.

**STREET CLEANING / SWEEPING**  
SM-4

**DESCRIPTION AND PURPOSE**  
STREET CLEANING AND MAINTENANCE INCLUDES THE USE OF FRONT-END LOADERS, SHOVELS AND SWEEPERS TO REMOVE TRACKED SEDIMENT FROM THE STREETS AND PAVED SURFACES. STREET CLEANING PREVENTS SEDIMENT FROM ENTERING STORM DRAINS AND LOADING SEDIMENT BASINS AND /OR RECEIVING STREAMS.

**SUITABLE APPLICATIONS**  
STREET CLEANING WILL BE DONE ANYWHERE SEDIMENT IS TRACKED FROM A SITE ONTO A PUBLIC OR PRIVATE PAVED STREET OR ENTRY, TYPICALLY AT POINTS OF ENTRY. FLUSHING SEDIMENT OFF OF THE SURFACE INTO THE STORM SYSTEM WILL NEVER BE AN ACCEPTABLE PRACTICE.

**IMPLEMENTATION**  
THE FOLLOWING STEPS WILL BE TAKEN TO KEEP THE STREETS CLEAN.  
- ACCESS POINTS WILL BE LIMITED AND CONTROLLED, THIS ALLOWS CLEANING EFFORTS TO BE FOCUSED AND EFFECTIVE.  
- ENTRANCE POINTS WILL BE EVALUATED DAILY FOR TRACK-OUT.  
- VISIBLE SEDIMENT TRACKING WILL BE CLEANED OR SWEEP DAILY.  
- KICK BROOMS OR DRY SWEEPING WILL NOT BE USED; THESE SPREAD THE DIRT, AND GENERATE DUST.  
- IF SEDIMENT IS NOT MIXED WITH DEBRIS OR TRASH, IT WILL BE INCORPORATED BACK INTO THE PROJECT SITE.

**EDUCATION**  
- EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS WILL BE EDUCATED ON TRACK-OUT AND STREET CLEANING PROCEDURES, AND THEIR RESPONSIBILITIES.  
- A CONTINUING EDUCATION PROGRAM WILL INDOCTRINATE NEW EMPLOYEES.

**INSPECTION AND MAINTENANCE**  
THE FOLLOWING STEPS WILL BE TAKEN  
- EVALUATE ACCESS POINTS DAILY FOR SEDIMENT TRACKING.  
- WHEN TRACKED OR SPILLED SEDIMENT IS FOUND ON PAVED SURFACES, IT WILL BE REMOVED DAILY. DURING TIMES OF HEAVY TRACK-OUT SUCH AS DURING RAINS, CLEANING MAY BE DONE SEVERAL TIMES THROUGHOUT THE DAY.  
- UNKNOWN SPILLS OR OBJECTS WILL NOT BE MIXED WITH THE SEDIMENT.  
- IF SEDIMENT IS MIXED WITH OTHER POLLUTANTS, IT WILL BE DISPOSED OF PROPERLY AT AN AUTHORIZED LANDFILL.

**MAINTENANCE SCHEDULE**

THE FOLLOWING MAINTENANCE SCHEDULE HAS BEEN PROVIDED. THE INSPECTOR MUST PERFORM THE INSPECTIONS. THE OPERATOR/CONTRACTOR SHALL ALSO PERFORM ALL NEEDED MAINTENANCE. FURTHERMORE, ALL EROSION CONTROL FEATURE REQUIRING MAINTENANCE MAY NOT BE LISTED BELOW. THE OPERATOR/CONTRACTOR AND INSPECTOR MUST PERFORM THEIR RESPECTIVE DUTIES ON ALL BMP'S THAT ARE NOT LISTED BELOW AS WELL.

- CONSTRUCTION ENTRANCE** - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR THE WASHING AND REWORKING OF EXISTING STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED, WASHED OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCE.
- STRAW BALE BARRIER** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (2.1) STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL; (2.2) CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES; (2.3) NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY; (2.4) SEDIMENT DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE/HALF THE HEIGHT OF ANY BARRIER; AND (2.5) ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
- SILT FENCE** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (3.1) SILT FENCE SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY; (3.2) CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING; (3.3) SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE SPAN, THE BARRIER AND THE FABRIC SHALL BE REPAIRED IMMEDIATELY; (3.4) SEDIMENT DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE/HALF THE HEIGHT OF ANY BARRIER; AND (3.5) ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
- STORM DRAIN INLET PROTECTION** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (4.1) STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NECESSARY; (4.2) STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
- TEMPORARY DIVERSION DIKE** - THE MEASURE SHALL BE INSPECTED AFTER EVERY STORM AND REPAIRS MADE TO THE DIKE, FLOW CHANNEL, OUTLET OR SEDIMENT TRAPPING FACILITY, AS NECESSARY. ONCE EVERY TWO WEEKS, WHETHER A STORM EVENT HAS OCCURRED OR NOT, THE MEASURE SHALL BE INSPECTED AND REPAIRS MADE IF NEEDED. DAMAGES CAUSED BY CONSTRUCTION TRAFFIC OR OTHER ACTIVITY MUST BE REPAIRED BEFORE THE END OF EACH WORKING DAY.
- TEMPORARY SILT DIVERSION** - SINCE THE PRACTICE IS TEMPORARY AND UNDER MOST SITUATIONS WILL BE COVERED THE NEXT WORKING DAY, THE MAINTENANCE REQUIRED SHOULD BE LOW. IF THE PRACTICE IS TO REMAIN IN USE FOR MORE THAN ONE DAY, AN INSPECTION SHALL BE MADE AT THE END OF EACH WORK DAY AND REPAIRS MADE TO THE MEASURE IF NEEDED. THE OPERATOR/CONTRACTOR SHOULD AVOID THE MATERIAL OVER THE STRUCTURE WHILE IT IS IN USE. CONSTRUCTION TRAFFIC SHOULD NOT BE PERMITTED TO CROSS THE DIVERSION.
- TEMPORARY SEDIMENT TRAP** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (7.1) SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO THE MAXIMUM ALLOWED HEIGHT. THE SEDIMENT SHALL BE REMOVED FROM THE BASIN SHALL BE DEPOSITED IN SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE SEDIMENTATION PROBLEMS; (7.2) FILTER STONE SHALL BE REGULARLY CHECKED TO ENSURE THAT FILTRATION PERFORMANCE IS MAINTAINED. STONE CHOKED WITH WITH SEDIMENT SHALL BE REMOVED AND CLEANED OR REPLACED. (7.3) THE STRUCTURE SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE HEIGHT OF THE STRUCTURE SHOULD BE CHECKED TO ENSURE THAT ITS CENTER IS AT LEAST ONE FOOT BELOW THE TOP OF THE EMBANKMENT.
- TEMPORARY SEDIMENT BASIN** - THE BASIN SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE EMERGENCY SPILLWAY SHOULD BE CHECKED REGULARLY TO ENSURE THAT ITS LINING IS WELL ESTABLISHED. WHEN EROSION OCCURS, THE BASIN SHOULD BE CHECKED AFTER EACH RUNOFF PRODUCING RAINFALL FOR SEDIMENT CLEANOUT AND TRASH REMOVAL. WHEN THE SEDIMENT REACHES THE CLEANOUT LEVEL, IT SHALL BE REMOVED AND PROPERLY DISPOSED OF.
- TEMPORARY SEEDING** - AREAS WHICH FAIL TO ESTABLISH VEGETATION COVER ADEQUATE TO PREVENT SOIL EROSION WILL BE RESEED AS SOON AS SUCH AREAS ARE IDENTIFIED. CONTROL WEEDS BY MOWING.
- PERMANENT SEEDING** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (10.1) IN GENERAL, A STAND OF VEGETATION CANNOT BE DETERMINED TO BE FULLY ESTABLISHED UNTIL IT HAS BEEN MAINTAINED FOR ONE FULL YEAR AFTER PLANTING; (10.2) NEW SEEDLINGS SHALL BE SUPPLIED WITH ADEQUATE MOISTURE. SUPPLY WATER AS NEEDED, ESPECIALLY LATE IN THE SEASON, IN ABNORMALLY HOT OR DRY CONDITIONS, OR ON ADVERSE SITES. WATER APPLICATIONS SHALL BE CONTROLLED TO PREVENT EXCESSIVE RUNOFF; (10.3) INSPECT ALL SEEDED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS AND RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE; (10.3a) IF STAND IS INADEQUATE FOR EROSION CONTROL, OVERSEED AND TREATING USING HALF OF THE RATES ORIGINALLY SPECIFIED; (10.3b) IF STAND IS 60% DAMAGED, RE-ESTABLISH FOLLOWING SEEDBED AND SEEDING RECOMMENDATIONS; (10.3c) IF STAND HAS LESS THAN 40% COVER, RE-EVALUATE CHOICE OF PLANT MATERIALS AND QUANTITY OF LIME AND FERTILIZER. THE SOIL MUST BE TESTED TO DETERMINE IF ACIDITY OR NUTRIENT IMBALANCES ARE RESPONSIBLE, REESTABLISH THE STAND FOLLOWING SEEDBED AND SEEDING RECOMMENDATIONS.
- MULCHING** - ALL MULCHES AND SOIL COVERINGS SHOULD BE PERIODICALLY INSPECTED (PARTICULARLY AFTER RAINSTORMS) TO CHECK FOR EROSION. WHERE EROSION IS OBSERVED IN MULCHED AREAS, ADDITIONAL MULCH SHOULD BE APPLIED. NETS AND MATS SHOULD BE INSPECTED AFTER RAINSTORMS FOR DISLOCATION OR FAILURE. IF WASHOUTS OR BREAKAGE OCCUR, REINSTALL NETTING OR MATTING AS NECESSARY AFTER REPAIRING DAMAGE TO THE SLOPE OR DITCH. INSPECTIONS SHOULD TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTINGS, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE. REPAIR AS NEEDED.
- SOIL STABILIZATION BLANKETS & MATTING** - ALL SOIL STABILIZATION BLANKETS AND MATTING SHOULD BE INSPECTED PERIODICALLY FOLLOWING INSTALLATION, PARTICULARLY AFTER RAIN STORMS TO CHECK FOR EROSION AND UNDERMINING. ANY DISLOCATION OR FAILURE SHOULD BE REPAIRED IMMEDIATELY. IF WASHOUTS OR BREAKAGE OCCURS, REINSTALL THE MATERIAL AFTER REPAIRING DAMAGE TO THE SLOPE OR DITCH. CONTINUE TO MONITOR THESE AREAS UNTIL WHICH TIME THEY BECOME PERMANENTLY STABILIZED; AT THAT TIME AN ANNUAL INSPECTION SHOULD BE ADEQUATE.
- STREET CLEANING/SWEEPING** - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (13.1) EVALUATE ACCESS POINTS DAILY FOR TRACK-OUT. (13.2) WHEN TRACKED OR SPILLED SEDIMENT IS FOUND ON PAVED SURFACES, IT WILL BE REMOVED DAILY. DURING TIMES OF HEAVY TRACKOUT, SUCH AS DURING RAINS, CLEANING MAY BE DONE SEVERAL TIMES DURING THE DAY; (13.3) UNKNOWN SPILLS OR OBJECTS WILL NOT BE MIXED WITH THE SEDIMENT; AND (13.4) IF SEDIMENT IS MIXED WITH OTHER POLLUTANTS, IT WILL BE DISPOSED OF PROPERLY AT AN AUTHORIZED LANDFILL.
- WATER MAIN FLUSHING** - UTILITY CONTRACTOR SHALL COORDINATE WATER MAIN FLUSHING LOCATION WITH OWNER. ENSURE APPROPRIATE EROSION CONTROL MEASURES ARE USED.

**VEHICLE AND EQUIPMENT FUELING**  
SM-5

**DESCRIPTION AND PURPOSE**  
VEHICLE EQUIPMENT FUELING PROCEDURES AND PRACTICES ARE DESIGNED TO PREVENT FUEL SPILLS AND LEAKS, AND REDUCE OR ELIMINATE CONTAMINATION OF STORMWATER. THIS WILL BE ACCOMPLISHED BY FUELING AS OUTLINED BELOW. IMPLEMENTING SPILL CONTROLS, AND TRAINING EMPLOYEES AND REQUIRING SUBCONTRACTORS TO HAVE PERSONNEL TRAINED IN PROPER FUELING PROCEDURES.

**SUITABLE APPLICATIONS**  
FUELING MANAGEMENT PRACTICES ARE SUITABLE FOR USE AT ALL CONSTRUCTION SITES THAT USE FUELING TANKS OR FUELING TRUCK SYSTEMS.

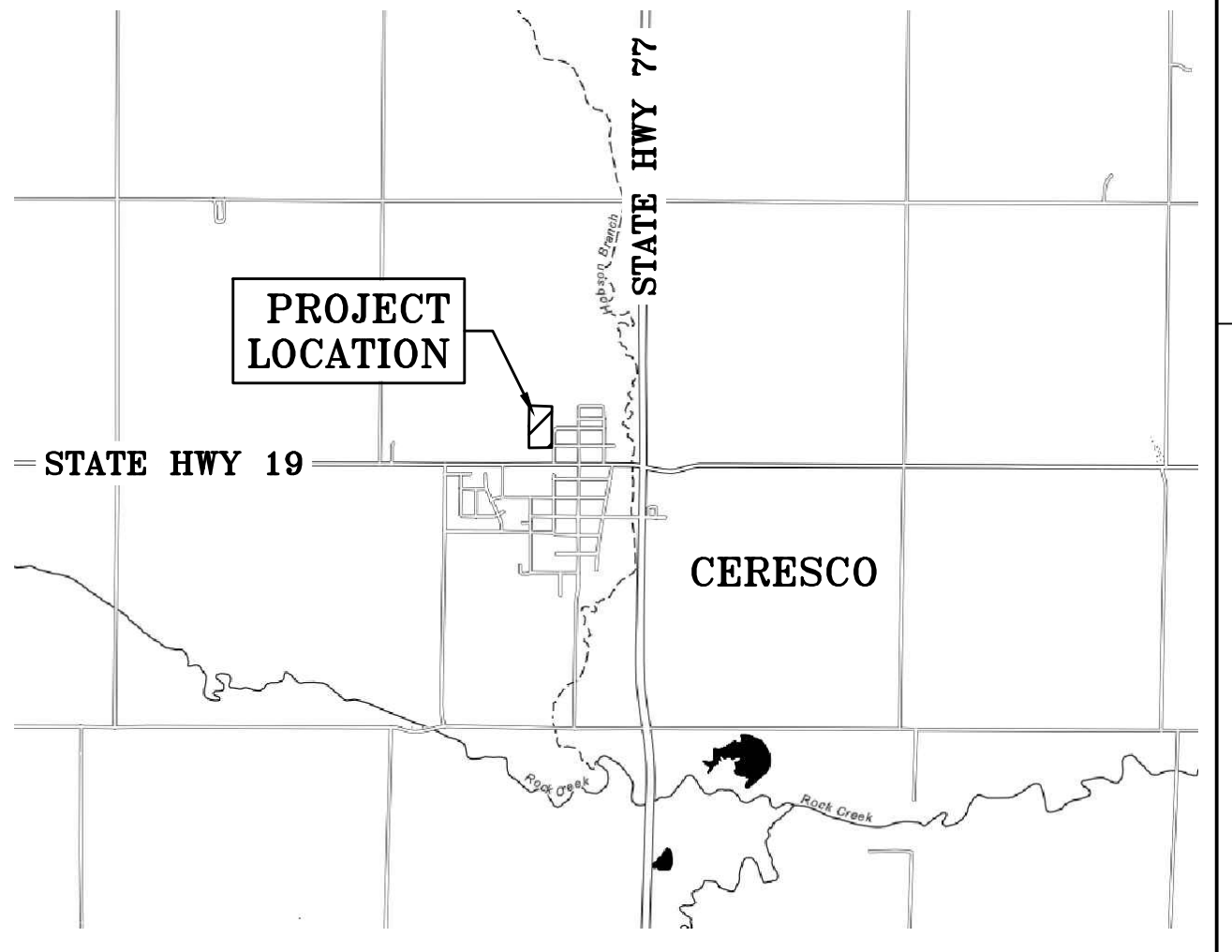
**LIMITATIONS**  
- WITH THE EXCEPTION OF TRACKED EQUIPMENT SUCH AS BULLDOZERS AND LARGE EXCAVATORS, MOBILE CONSTRUCTION EQUIPMENT WILL BE TRANSPORTED TO DESIGNATED FUELING AREAS.

**IMPLEMENTATION**  
- OFFSITE-FUELING STATIONS WILL BE USED AS MUCH AS POSSIBLE.  
- "TOPPING-OFF" OF FUEL TANKS WILL BE DISCOURAGED.  
- ABSORBENT SPILL CLEANUP MATERIALS AND SPILL KITS WILL BE AVAILABLE IN FUELING AREAS OR ON FUELING TRUCKS, AND WILL BE DISPOSED OF PROPERLY AFTER USE.  
- DRIP PANS OR ABSORBENT PADS WILL BE USED DURING FUELING, UNLESS THE FUELING IS PERFORMED ON OVER AN IMPERMEABLE SURFACE IN A DEDICATED FUELING AREA.  
- ABSORBENT MATERIALS WILL BE USED ON SMALL SPILLS. SPILLS WILL NOT BE HOSED DOWN OR BURIED. USED ABSORBENT MATERIALS WILL BE REMOVED PROMPTLY AND DISPOSED OF PROPERLY.  
- FUELING WILL TAKE PLACE IN AREAS PROTECTED FROM STORMWATER RUN-ON AND RUNOFF, AND WILL BE LOCATED AT LEAST 50 FT AWAY FROM DOWNSTREAM DRAINAGE FACILITIES AND WATERCOURSES. DESIGNATED FUELING AREAS WILL BE IDENTIFIED IN THE PERMITS AND SHALL BE PROPERLY MAINTAINED.  
- PROTECTED FUELING AREAS WITH BERMS OR DIKES TO PREVENT RUN-ON, RUNOFF, AND TO CONTAIN SPILLS.  
- NOZZLES USED IN FUELING WILL BE EQUIPPED WITH AN AUTOMATIC SHUTOFF TO CONTROL DRIPS. FUELING OPERATIONS WILL NOT BE LEFT UNATTENDED.  
- ALL REQUIREMENTS WILL BE OBSERVED FOR ANY STATIONARY ABOVE GROUND STORAGE TANKS.

**EDUCATION**  
- EMPLOYEES, SUBCONTRACTORS, AND SUPPLIERS WILL BE EDUCATED ON VEHICLE EQUIPMENT FUELING, SPILL CLEAN UP, DISPOSAL PROCEDURES AND THE POTENTIAL DANGERS TO THE ENVIRONMENT.  
- A CONTINUING EDUCATION PROGRAM WILL INDOCTRINATE NEW EMPLOYEES.

**INSPECTION AND MAINTENANCE**  
- VEHICLES AND EQUIPMENT WILL BE ROUTINELY INSPECTED FOR LEAKS. LEAKS WILL BE REPAIRED IMMEDIATELY OR PROBLEM VEHICLES OR EQUIPMENT WILL BE REMOVED FROM THE PROJECT SITE.  
- AN AMPLE SUPPLY OF SPILL CLEANUP MATERIALS WILL BE AVAILABLE.  
- SPILLS WILL BE IMMEDIATELY CLEANED UP, AND CONTAMINATED SOIL AND CLEANUP MATERIALS WILL BE PROPERLY DISPOSED OF. IF MOBILE FUELING OPERATION USED, SUPPLIER WILL HAVE SPILL EQUIPMENT AND PROCEDURES ON TRUCK. IF CONTRACTORY FUEL STORAGE IS USED, SITE MANAGER WILL HAVE THE EQUIPMENT AND PROCEDURES ON SITE.

NO.	REVISIONS		
	DESCRIPTION	DATE	BY



**VICINITY MAP**  
SEC.29, TN13N, R7E  
AUGUST 2019  
REGA PROJECT NO.181305  
SITE DEVELOPMENT: 7.29 ACRES

<b>APPLICANT</b>	TBD	<b>DESIGNER</b>	NATHANIEL BURNETT, P.E. REGA ENGINEERING GROUP INC. 601 OLD CHENEY ROAD, STE A LINCOLN, NE 68512 P: 402-484-7342 F: 402-484-7344 nate@regaeng.com
<b>CONTRACTOR</b>	TBD	<b>INSPECTOR</b>	TBD

PROJECT  
181305

**REGA**  
ENGINEERING GROUP, INC.

601 OLD CHENEY RD., SUITE A  
LINCOLN, NEBRASKA 68512  
(402) 484.7342

- ENGINEERING
- PLANNING
- LANDSCAPE ARCHITECTURE
- LAND SURVEYING

HUNTER ADDITION - PRELIMINARY PLAT

STORM WATER POLLUTION PREVENTION PLAN NOTES

CERESCO, NEBRASKA

DATE: 1/31/2020  
DESIGNED BY: MLK  
DRAWN BY: MLK/JB  
CHECKED BY: NPB/LLL

SHEET NO.  
6 of 7

## AMENDED CONTRACT OF EMPLOYMENT WITH SUPERINTENDENT

THIS CONTRACT for the 2020-2021 school year is made by and between the Board of Education of the **Lancaster County School District 55-0161, a/k/a Raymond Central Public Schools**, hereinafter referred to as “the Board,” and **DERRICK JOEL**, hereinafter referred to as “the Superintendent.”

WITNESSETH: That in accordance with action taken by the Board as recorded in the minutes of the Board meeting held on the 10<sup>th</sup> day of February, 2020, the Board hereby agrees to employ the Superintendent, and the Superintendent hereby agrees to accept such employment, subject to the following terms and conditions:

**1. Term of Contract.** The superintendent shall be employed for a period of three years, beginning on July 1, 2020 and ending June 30, 2023, subject to such other terms and conditions as may be specified in this contract. A renewal date shall occur on February 15 of each year, beginning February 15, 2021 and on February 15 each year thereafter unless terminated as provided herein. On that date, the contract shall renew and roll forward for one additional year unless the Board of Education notifies the Superintendent in writing that it does not intend to extend the contract for an additional year and that the expiration date then in effect shall be allowed to take effect. Such written notice shall occur prior to February 15, 2021 and prior to February 15 each year thereafter, and the notice subsequent non-renewal procedures shall follow requirements of Sec. 79-828, 831 and 835, RRS (or any subsequent revisions of said section) and Board policy 4110 (or any subsequent revisions of said policy) but such hearing for non-renewal, termination or cancellation shall take place after February 15 in the final year of the contract.

**Release or Resignation:** There shall be no penalty for release or resignation by the Superintendent from this contract, provided that no resignation shall become effective until the expiration of the final contract year on June 30 of such calendar year, unless such a resignation is mutually agreed to by the Superintendent and the Board of Education, in which case the Board of Education shall fix the time at which the resignation shall take effect.

**2. Salary.** The salary for the first year shall be \$140,000. Said annual salary shall be paid in equal installments in accordance with the policy of the Board governing payment certificated employees of the District. In addition, the Superintendent shall receive \$2,500 per year if he lives within the Raymond Central School District. That provision shall extend through the first five years, provided the Superintendent remains employed by the Raymond Central School District. In addition, the superintendent shall be paid a \$1,000 stipend each contract year with no end date.

In the event that the Superintendent is elected to any other office or offices of the Board of Education or in connection with the District, the Superintendent shall perform the duties of such other office or offices without remuneration other than that as provided in this Contract.

The District, acting by and through its Board of Education, reserves the right to adjust the annual salary during the term of this Contract, said salary adjustment, however, not to reduce the annual salary to any lesser amount than that as above stated. Any adjustment in salary made during the term of this Contract shall be in the form of an amendment and shall become a part of this Contract; provided, however, that in making any such salary adjustment, it shall not be considered that the District has entered into a new Contract, nor shall the termination date of this Contract be thereby extended unless the Board of Education, by specific action, shall expressly extend such termination date. In no event shall any such extension, together with the unexpired term of this Contract or any prior extension, be for a period in excess of three (3) years.

This Contract shall conform to the regulations governing deductions with reference to Withholding Tax, Social Security and School Employees' Retirement Act. Other deductions may be withheld as agreed to by the parties to this contract.

**3. Benefits.** As further consideration for the services to be performed by the Superintendent, it is agreed as follows:

- a. Leave Benefits. Paid leave is available to the Superintendent when the following specific conditions are met: (1) the Superintendent is currently employed by the District and (2) the paid leave day is taken on a day Superintendent would otherwise be expected to be at work.
  - 1) Vacation. The Superintendent shall be allowed 20 working days of vacation leave during each contract year. Vacation shall not be taken at times that would interfere with the Superintendent's attendance at regularly scheduled Board meetings or at times when the Superintendent's duties require the Superintendent's attendance at school (e.g., beginning and end periods of the school year).
  - 2) Carry-over and Accumulation of Vacation Days. Vacation is to be used during each contract year. Vacation days are to be used in the contract year in which it becomes available. There is no carry-over or accumulation of unused vacation leave from one contract year to another contract year. Upon ending employment, unused vacation days available in the final contract year will be paid at the effective daily rate of pay at the time the unused vacation day first became available; provided that there shall be no pay for unused vacation days in the event the Board determines that the Superintendent has engaged in misconduct which provides just cause for termination or cancellation.
  - 3) Sick Leave. The Superintendent shall be allowed 10 working days of sick leave each contract year.
  - 4) Carry-over and Accumulation of Sick Days. Unused sick leave may be carried over from one contract year to the next succeeding contract year to a maximum of 50 sick leave days. Once the maximum is accumulated, no further sick leave days will be available or granted for the ensuing contract year or years until the accumulated number of days is less than 50, and then only to the extent necessary to restore the total number of available sick leave days to the maximum of 50 days.
  - 5) Professional Development Leave. The superintendent shall be allowed 5 working days of professional leave during each contract year.
  - 6) Holidays. The following days shall be holiday days and not working days: July 4th, Labor Day, Thanksgiving, Christmas Day, New Year's Day, and Memorial Day.
  - 7) Log. The Superintendent shall maintain a current log of used vacation and sick leave days with the Superintendent's secretary.
- b. Health and Dental Insurance. The District shall pay for and provide the Superintendent with family health and single dental insurance for which the Superintendent is qualified for insurance under the District's group insurance plan. To the extent not covered by the District's medical insurance plan, the District shall reimburse the Superintendent for the full cost of a complete annual physical examination at such location and by such physician(s) as selected by the Superintendent with approval of the Board President.
- c. Meetings and Dues. The Superintendent shall attend appropriate professional meetings at the local, state and national levels provided that such attendance does not interfere with the proper performance of Superintendent's duties. The reasonable and necessary expenses of such meetings shall be reimbursed by the District consistent with Board policies. In addition, the District shall pay the cost of the Superintendent's annual dues to the Nebraska Council of School Administrators and may pay dues to other professional organizations suitable for the Superintendent's position upon the Superintendent's request.

- d. Transportation Expenses. The Superintendent shall be reimbursed for reasonable expenses incurred in the performance of his duties as Superintendent. The Superintendent shall be reimbursed for mileage within and outside the District, when using a non-district owned vehicle and on District business (this does not apply to travel between home and work.) The Superintendent will provide a log of the miles and complete required District Documentation and the District will reimburse the miles at the rate set annually by the Board for District travel.
- e. Indemnification. The District shall, to the extent permitted by law, defend, hold harmless, and indemnify the Superintendent from any and all demands, claims, suits, actions, and legal proceedings brought against the Superintendent in the Superintendent's individual capacity or the Superintendent's official capacity as an agent or employee of the District, provided that the incident arose while the Superintendent was acting (or, in good faith, reasonably believed that the Superintendent was acting) within the scope of the Superintendent's employment with the District and the District is not in an adverse position in the legal proceedings.
- f. Other Benefits. The Superintendent may be provided such other benefits as are provided to certificated employees of the District in the Board's discretion, except as otherwise provided herein, provided the Superintendent meets the conditions and eligibility requirements for such benefits.
- g. Catastrophic Leave. The Superintendent shall receive 30 days of catastrophic leave (with other administrators to provide 3 days of the 30 days) by combining all remaining leave with the catastrophic leave and not to exceed 45 days. Other administrators will cover during the interim, the duties of the absent administrator. (Adopted by BOE July 19, 2010.)

**8. Duties.** The Superintendent is employed as the Superintendent for the District. The Superintendent shall perform the duties of such position as are regularly and customarily expected for such position and such duties and responsibilities as are set forth in Board Policy or Regulation for such positions. The Superintendent shall be subject to such other duties as the Board may assign from time to time. The Superintendent agrees to devote full time to the assigned duties, provided that with the advance agreement of the Board of Education, the Superintendent may undertake consultative work, speaking engagements, writing, lecturing or other professional duties.

In performing the assigned duties, the Superintendent shall be governed by the policies, regulations and directions of the Board of Education. The Superintendent shall in all respects to diligently and faithfully perform the assigned duties to the best of the Superintendent's professional ability. Regular dependable attendance at meetings of the Board and committees of the Board and other assigned duties is an essential function of the Superintendent's position.

**9. Board-Superintendent Relationship.** The Board shall have primary responsibility for formulating and adopting Board policy. The Superintendent shall be the chief administrative officer for the District, and shall have primary responsibility for implementation of Board policy. The Superintendent shall be responsible for development of policies for adoption by the Board and for development of regulations and rules consistent with Board policy. In the absence of Board policy on matters which require prompt action, the Superintendent shall have the authority to act using the Superintendent's professional judgment and consistent with legal requirements; provided that the Superintendent shall report the nature of the matter and the action taken to the Board no later than the next regularly scheduled Board meeting. The parties agree, individually and collectively, to promptly refer all criticism, complaints and suggestions called to its attention to the Superintendent for action, study or recommendation, as appropriate.

**10. Evaluation of the Superintendent.** The Superintendent shall be evaluated twice during the first contract year and once during each Extended Term, unless the Board deems additional evaluations appropriate. The Superintendent shall receive a copy of the evaluation and shall have the right to submit a response to the evaluation, which response shall be placed in the Superintendent's personnel file. The Superintendent shall notify the President of the Board to remind the Board of the need to evaluate.

**11. Contract Termination.** In the event the Superintendent violates any of the provisions of this Contract or performs any act or does anything which is materially harmful to the District, or which substantially inhibits the Superintendent's ability to discharge the duties as set forth herein, including, but not limited to (1) becoming legally disqualified to perform as a superintendent in the State of Nebraska; (2) participation in any fraud; (3) causing any intentional damage to property; (4) engaging in any unlawful act; (5) any representations in this Contract being determined to be false or incorrect; (6) failure to return a Renewal Agreement by the required date, provided that such date not be prior to March 15<sup>th</sup> of the final year of the Contract or any extension of the Contract term; and (7) just cause, including: (a) incompetency, which includes, but is not limited to, demonstrated deficiencies or shortcomings in knowledge of subject matter or teaching or administrative skills; (b) neglect of duty; (c) unprofessional conduct; (d) insubordination; (e) immorality; (f) physical or mental incapacity; (g) failure to give evidence of professional growth as required by law; or (h) other conduct which interferes substantially with the continued performance of duties; then the Superintendent may be discharged in accordance with applicable law. Suspension or other disciplinary action may be enforced in accordance with applicable law. Upon lawful termination of this Contract for any reason, the compensation to be paid hereunder shall be an amount which bears the same ratio to the annual salary specified as the number of months or fraction thereof to the date of such termination bears to the twelve months in the annual salary period in which termination occurs. Any portion of the salary paid, but not earned, prior to the date of termination of this Contract, and any sums owing to the District by the Superintendent, shall be set off from sums due to the Superintendent and, if the sums owing to the District are in excess of the sums due the Superintendent, the amount owing shall be immediately refunded by the Superintendent.

The Board of Education may require a certificate of health and physical fitness of Superintendent in accordance with applicable law at any time while this Contract is in force. Should the Superintendent be unable to perform the Superintendent's duties by reason of mental or physical capacity or any reason beyond the Superintendent's control, and said disability exists for a period exceeding the Superintendent's sick leave allowance, the Board of Education may, in its discretion, make a proportionate reduction from the salary and benefits, and if such disability continues or is permanent, or of such nature as to make the Superintendent unable to perform essential functions of the positions for which the Superintendent is employed, the Board of Education may, at its option, terminate this agreement whereupon the respective duties, rights and obligations hereof shall terminate.

**12. Representations and Legal Requirements.** The Superintendent affirms that: (1) the Superintendent holds or will hold a valid and appropriate certificate to act as a certificated employee in the State of Nebraska to perform the assigned duties throughout the term of this Contract and any extensions of this Contract; (2) the required certificate to perform the assigned duties shall be registered as required by law; it being understood and agreed that this contract is not valid until the required certificate is registered in accordance with law and that the Superintendent shall not be compensated for any services performed prior to the date of registration of this certificate; and (3) the Superintendent is not under contract with another Board of Education within the State of Nebraska covering any part of or all of the same time of performance as provided for in this Contract.

The Superintendent further warrants and represents as follows: (1) all information set forth in the Superintendent's application for employment and other information provided by the Superintendent in seeking employment are true and accurate, and if said information ceases to be true, Superintendent will advise the Board of Education immediately; (2) Superintendent has never been convicted or plead no contest or otherwise been

adjudicated as having committed a felony, any other offense involving moral turpitude or any other offense involving abuse, neglect, or sexual misconduct as defined in Sections 003.12 through 003.14 of 92 NAC 21; and (3) Superintendent has not suffered suspension or revocation of any educational professional license or certificate, nor voluntarily surrendered such a license or certificate where charges or potential charges were pending or imminent.

**13. No Penalty for Release or Resignation.** There shall be no penalty for release or resignation by the Superintendent from this Contract; provided no resignation shall become effective until the expiration of the remaining term of the Contract unless the Board fixes an earlier effective date. This Contract is subject to the provisions of the School Employees' Retirement Act.

**14. Governing Laws.** The parties shall be governed by all applicable Nebraska and federal laws, rules, and regulations in the performance of their respective duties and obligations under this Contract.

**15. Amendments & Severability.** This Contract may be modified or amended only by a writing duly authorized and executed by the Superintendent and the Board. If any portion of this Contract shall be declared invalid or unenforceable by a court of competent jurisdiction, such declaration shall not affect the validity or enforceability of the remaining provisions of this Contract.

<p>Executed this _____ day of February, 2020.</p>  <p>_____</p> <p style="text-align: center;">Superintendent</p>	<p>Executed this _____ day of February, 2020.</p> <p>Board of Education of Lancaster County School District 55-0161, a/k/a Raymond Central Public Schools</p> <p>By: _____</p> <p style="text-align: center;">President</p> <p>Attest: _____</p> <p style="text-align: center;">— Secretary</p>
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## Superintendent Pay Transparency Notice - Proposed Contract for Derrick C. Joel

Notice is hereby given that Raymond Central Public Schools has approved the superintendent employment contract at the Feb. 10 2020, Board of Education meeting held at 6:00 pm at the Jr/Sr High School Room #108 in Raymond, Nebraska.

After the 2019-20 school year, how many years remain on the contract:

2

The estimated costs to the district for the 2020/21 year and future years are listed below:

	2020/21 Base Pay, Additional Compensation & Benefits	Future Base Pay, Additional Compensation & Benefits per	TOTAL CONTRACT COST
<b>Base Pay for the Total FTE</b>	\$140,000		\$ 140,000.00
<b>Compensation for activities outside of the regular salary:</b>			
● <i>Extended contracts / Activities outside of regular salary</i>			\$ -
● <i>Bonus/Incentive/Performance Pay</i>			\$ -
● <i>Stipends</i>	\$ 3,500.00		\$ 3,500.00
● <i>All other costs not mentioned above</i>			\$ -
<b>Benefits and Payroll Costs Paid by district:</b>			
● <i>Insurances (Health, Dental, Life, Long Term Disability)</i>	\$24,312.88		\$ 24,312.88
● <i>Cafeteria Plan Stipend</i>			\$ -
● <i>Cash in lieu of insurance</i>			\$ -
● <i>Employee's share of retirement, deferred compensation, FICA and Medicare <b>if paid by the district</b></i>			\$ -
● <i>District's share of retirement, FICA and Medicare</i>	\$ 24,806.67		\$ 24,806.67
● <i>IRS value of housing allowance</i>			\$ -
● <i>IRS value of vehicle allowance</i>			\$ -
● <i>Additional leave days</i>			\$ -
● <i>Annuities</i>			\$ -
● <i>Service credit purchase</i>			\$ -
● <i>Association / Membership dues</i>	\$ 795.00		\$ 795.00
● <i>Cell Phone/Internet reimbursement</i>			\$ -
● <i>Relocation reimbursement</i>			\$ -
● <i>Travel allowance/reimbursement</i>			\$ -
● <i>Mileage Allowance</i>			\$ -
● <i>Educational tuition assistance</i>			\$ -
● <i>All other benefit costs not mentioned above</i>			\$ -
<b>Totals:</b>	<b>\$ 193,414.55</b>	<b>\$ -</b>	<b>\$ 193,414.55</b>

1/29/2020

Rcentral.org Mail - Retirement



Derrick Joel <djoel@rcentral.org>

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## Retirement

2 messages

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**Pam Rasmussen** <pamanddale@gmail.com>

Wed, Jan 29, 2020 at 8:53 AM

To: Allison Stansberry <astansbe@rcentral.org>, Derrick Joel <djoel@rcentral.org>

To whom it may concern,  
Please consider this to be my official retirement letter.

It is with mixed emotions that I submit my resignation at the end of the 2019-2020 teacher contract days. I have had the best of experiences over the years. Touching the lives of so many students, hoping I imparted knowledge and a level of love to each of them. I see RCHS going in a great direction. We have an administration in place that "gets" it. You are caring for your staff and valuing them. That said, it is time for me to start a new phase of life.

Family, travel and my bucket list have made my decision.

Thanks,  
Pamela Rasmussen

1/29/2020

Rcentral.org Mail - Retirement



Derrick Joel <djoel@rcentral.org>

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## Retirement

2 messages

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Family, travel and my bucket list have made my decision.

Thanks,  
Pamela Rasmussen

January 28, 2020

Dr. Derrick Joel  
Raymond Central Schools  
PO Box 180  
Raymond, NE

Dr. Joel,

This decision has not come easy for me. As I'm sure you know, I truly love my job at the Ceresco Elementary kitchen. With the support of my husband and family, I am resigning my position as assistant cook.

My breast cancer treatment has been going well, but some of the side affects of this treatment have not been too kind to me. I have developed a considerable amount of neuropathy in both my hands and feet. My physical therapist recommended today that working in an active kitchen would probably not be a very safe environment for me, and would be a liability for the school. I would also have a considerable restriction with lifting on my right side due to the surgery and possibility of further lymph system damage. The treatment I am currently receiving will continue until August, 2020. The neuropathy is a side affect of the medication I received in my first chemo, and also of the medication I am receiving now. Neuropathy can continue for 6 months to a year after treatment ends, if it diminishes at all. Eventually, I am hoping to be able to be added to the sub list.

I appreciate you allowing me to take a leave of absence until this time. I was truly hoping to be able to come back to the job I love. I will miss my co-workers and especially the students, they were my joy.

Sincerely,



Carolyn Hajek

cc: Ann Egr  
Patty Hudson

# MEMBERSHIP DUES INVOICE

in account with

## Nebraska Association of School Boards

1311 Stockwell, Lincoln, NE 68502

(402) 423-4951 or 1-(800) 422-4572

**Name:** Raymond Central Public Schools

**County:** Lancaster

**NASB Region:** 10

DATE	DESCRIPTION	AMOUNT DUE
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January 29, 2020	Annual Membership Dues for NASB Fiscal Year 4/1/20 to 3/31/21	\$4,863
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	All districts/ESU's who pay dues by 4/1/20 may subtract 2% from their total dues.	\$97
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	TOTAL AMOUNT DUE IF PAID BY APRIL 1, 2020	\$4,766
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Thank you for your support and participation in NASB.

**RESOLUTION**

**WHEREAS**, the School Board is required by law to adopt by resolution policies and specific standards for acceptance or rejection of option enrollment applications; and,

**WHEREAS**, the School Board has received and reviewed evidence and information submitted by the administration and other sources and made determinations thereon with respect to standards for acceptance or rejection and with respect to the capacity of this school district to accept option enrollment students based upon available staff, available facilities, projected enrollment, and availability of special education programs; and,

**WHEREAS**, the School Board has determined that the educational interests of this school district would be best served by adoption of the resolutions, and the policies and specific standards herein contained.

**NOW, THEREFORE, BE IT RESOLVED** that the Option Enrollment Policy presented to the School Board as Policy 5006, and Appendix "1" to such Policy 5006, should be and the same are hereby adopted, and any previous policy or interpretation or application of the option enrollment program which is or has been inconsistent with the Policy 5006, and Appendix "1" to such Policy 5006, are repealed effective on the date of the passage of this resolution,

**BE IT FURTHER RESOLVED** that all paragraphs, subparagraphs, and portions of words of this Resolution, of Policy 5006, and Appendix "1" to such Policy 5006 are severable and that in the event any of the same are determined to be invalid for any reason, such determination shall not affect the validity of any of the remainder of the same.

**BE IT FURTHER RESOLVED** that policies and specific standards for acceptance or rejection of option enrollment applications should be and are hereby adopted, for applications filed after adoption of this resolution, and are hereinafter set forth:

The above Resolution, having been read in its entirety, member \_\_\_\_\_ moved for its passage and adoption, member \_\_\_\_\_ seconded the same. After discussion and on roll call vote, the following members voted in favor of passage and adoption of the above Resolution: \_\_\_\_\_

The following members voted against the same: \_\_\_\_\_.  
The following members were absent or not voting: \_\_\_\_\_. The Resolution having been consented to and approved by more than a majority of the members of the School Board, was declared as passed and adopted by the President at a duly held and lawfully convened meeting in full compliance with the Nebraska open meetings law.

**DATED** this 10th day of February, 2020.

**RAYMOND CENTRAL PUBLIC SCHOOLS**

By: \_\_\_\_\_  
President

Attest: \_\_\_\_\_  
Secretary

## Appendix "1" to Option Enrollment Policy

The following is Appendix "1" to Policy 5006 for the 2020-2021 School Year. The Board of Education hereby sets forth the maximum number of option students for the 2020-2021 school year in any program, class, grade level or school building or in any special education programs operated by this school district, based upon available staff, facilities, projected enrollment of resident students, projected number of students with which this school district will contract based on existing contractual arrangements, and availability of appropriate special education programs. Any program, class, grade level, or school building which has "0" as the No. of Option Students is hereby declared unavailable to option students due to lack of capacity.

<b>PROGRAM</b>	<b>PROGRAM CAPACITY</b>	<b>PROJECTED ENROLLMENT</b>	<b>NO. OF OPTION STUDENTS</b>
Preschool	36 (2)	36	-
Kindergarten	46 (2)	40	3
First	46 (2)	46	6
Second	60 (3)	51	7
Third	50 (2)	41	4
Fourth	50 (3)	44	3
Fifth	60 (3)	51	3
Building Capacity, Elementary	328	317	28
Level I & II (PK-6) Elementary Special Education	45	50	0
Level III (PK-6) Elementary Special Education	1	1	0
Sixth	70 (3)	58	2
Seventh	60	49	9
Eighth	60	59	12
Ninth	60	40	4
Tenth	60	54	7
Eleventh	60	56	10
Twelfth	60	39	10
Building Capacity, Jr./Sr. HS Attendance Center	430	355	52
Level I & II Secondary Special Education	40	45	0
Level III Secondary Special Education	1	1	0

**Adopted: February 10, 2020**