



CITY COUNCIL MEETING

St. Francis Area Schools District Office, 4115 Ambassador Blvd. NW

Monday, March 21, 2022 at 6:00 PM

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

2. ROLL CALL

3. APPROVAL OF AGENDA

4. CONSENT AGENDA

A. City Council Minutes - March 7, 2022

B. Approve Application for On-Sale Wine and 3.2% Malt Liquor License for Burro Loco

C. Payment of Claims

5. MEETING OPEN TO THE PUBLIC

6. SPECIAL BUSINESS

A. Life Saving Awards and Citizen Awards

7. PUBLIC HEARING

8. OLD BUSINESS

9. NEW BUSINESS

A. Assessing Update

B. Final Plat Recording Extension – Turtle Ponds 4th and 5th Additions

1. Resolution 2022-13 Extending the deadline for the final plat of Turtle Ponds 4th Addition

2. Resolution 2022-14 Extending the deadline for the final plat of Turtle Ponds 5th Addition

C. Consortium Seal Coating and Crack Filling

D. Poppy Street & 229th Lane Reconstruction

Resolution 2022-15 Approving Plans and Specifications and Ordering Advertisement for Bids for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project.

E. Parking Restriction on Municipal State Aid Routes for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project

Resolution 2022-16 - Relating to Parking Restrictions on S.A.P 235-117-002 Poppy Street NW and S.A.P. 235-147-001 229th Lane NW

F. City Administrator Search Update

G. Work Session Request

10. MEETING OPEN TO THE PUBLIC

11. REPORTS

A. Bottle Shop Annual Report - 2021

B. Fire Department Monthly Report

C. Public Works Monthly Report - February 2022

12. COUNCIL MEMBER REPORTS

13. UPCOMING EVENTS

March 28th - Work Session

March 31st - Special Meeting

April 4th - City Council Meeting

April 18th - City Council Meeting

April 20th - Planning and Zoning Meeting

14. ADJOURNMENT

Councilmember Muehlbauer is attending via Zoom from: 5223 S Priest Dr, Tempe, AZ

Join Zoom Meeting

<https://us02web.zoom.us/j/86811831098?pwd=aFlydGxQRkxTWE05NjZsc2FLVk5qQT09>

Meeting ID: 868 1183 1098

Passcode: R7Jw62

One tap mobile

+13126266799,,86811831098#,,,,*831249# US (Chicago)

+19292056099,,86811831098#,,,,*831249# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 868 1183 1098

Passcode: 831249

Find your local number: <https://us02web.zoom.us/j/86811831098?pwd=aFlydGxQRkxTWE05NjZsc2FLVk5qQT09>

CITY OF ST. FRANCIS
CITY COUNCIL AGENDA
St. Francis Area Schools District Office 4115 Ambassador Blvd. NW
MARCH 7, 2022
6:00 p.m.

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE**

The regular City Council meeting was called to order at 6:00 p.m. by Mayor Steve Feldman.

2. **ROLL CALL**

Members Present: Mayor Steve Feldman, Councilmembers Robert Bauer, Kevin Robinson, Sarah Udvig, and Joe Muehlbauer (attending via Zoom),

Also present: Assistant City Attorney Dave Schaps (Barna, Guzy & Steffen), City Clerk Jenni Wida, City Engineer Craig Jochum (Hakanson Associates, Inc.), Streets and Parks Supervisor Jeremy Shook, Interim City Administrator/Community Development Director Kate Thunstrom, Finance Director Darcy Muvihill, Police Chief Todd Schwieger and Water and Sewer Supervisor Parish Barten.

3. **APPROVAL OF AGENDA**

MOTION BY: ROBINSON SECOND: UDVIG APPROVING THE REGULAR CITY COUCIL AGENDA.

A roll call vote was performed:

Mayor Feldman	aye
Councilmember Robinson	aye
Councilmember Bauer	aye
Councilmember Udvig	aye
Councilmember Muehlbauer	aye

Motion carried 5-0.

4. **CONSENT AGENDA**

- A. City Council Minutes – February 7, 2022
- B. Rental License Approvals
- C. Water Treatment Plant, Spectrophotometer Replacement
- D. Police Officer Resignation, Police Officer Opening
- E. Conditional Offer of Employment- Matthew Chamberlain
- F. Siwek Park Playground Equipment Purchase

- G. Accept Resignation of Liquor Store Clerk Shannon Denny
- H. Interim City Administrator
- I. Planning Commission Appointments for 2022
- J. Personnel
- ~~K. Squad Replacement~~
- L. Payment of Claims- February 8- February 22, 2022
- M. Payment of Claims

MOTION BY: ROBINSON SECOND: UDVIG APPROVING THE CONSENT AGENDA ITEMS A, B, C, D, E, F, G, H, I, J, L, M.

A roll call vote was performed:

Councilmember Robinson	aye
Councilmember Muehlbauer	aye
Councilmember Udvig	aye
Councilmember Bauer	aye
Mayor Feldman	aye

Motion carried 5-0.

K. Squad Replacement

Mayor Feldman asked Police Chief Todd Schwieger about Item K regarding the squad car replacement. He referenced the staff report with the cancelled order for a vehicle priced at \$34,199 which was the total for the vehicle with options. Since that vehicle can't be purchased he asked if it is correct that they are are looking at a V6.

Schwieger confirmed this and stated Burnsville Dodge, where they usually get vehicles through, cancelled 118 vehicle orders throughout the State. They can't get any Durango Pursuit vehicles from them, either V6 or V8.

Mayor Feldman replied he understood that. He asked if it is correct that they are looking at a V6 vehicle with a price of \$36,791. He stated the difference between the two is \$2,592 more than the V8 which surprised him because the V8 had all the options, which of course they can't get.

Schwieger replied that is the State contract price that they would normally have gotten the V8, they purchased theirs outside of the State contract.

Mayor Feldman replied now they have a base model with a suggested retail price of \$39,670, so you are playing \$2,079 less but it is a V6 versus a V8. He asked Schwieger if a V6 Pursuit will work with the rest of the squad. Schwieger replied he thought it could be utilized.

Mayor Feldman stated his wife drives a V6 and sometimes the acceleration speed of the V6 isn't as good. He continued that he wasn't saying it's different between a regular car and police squad car but he had concerns between a V8 and a V6.

Schwieger replied he didn't have hesitation putting it into the fleet because the days of having to go 150 miles an hour a pretty much over and they shouldn't be going that fast anyway. He stated the V8 vehicles are governed so they can't go over a certain speed anyway. He felt it was more about turning around and catching up to a speeder if needed, that is where they would lose a little in going from a stop. He didn't have concerns about that.

Mayor Feldman asked how many miles were on the car being traded in. Schweiger replied about 80,000.

Mayor Feldman asked how many miles are put on in a year. Schweiger replied it is a 2018 squad car that is being replaced and they get four years out of them so it is about 20,000 a year.

Mayor Feldman asked how many cars they have. Schwieger replied seven marked cars.

Mayor Feldman asked if it was seven Pursuits. Schwieger confirmed this.

Mayor Feldman asked if they have six V8 and then they will have one V6. Schwieger replied they have a couple Chargers and four Durango's.

Mayor Feldman asked if he had asked the department about it being a V6 and if they feel it is adequate. Schwieger replied the Sherriff's office uses a lot of them, they are Ford Explorers and he hasn't heard an issues with engine performance.

Mayor Feldman replied he understood the dilemma in getting cars here because there are no chips. Schwieger replied he knew there are some departments around the State that are using various dealerships, even as far as Georgia looking for squads that sell the Pursuit package on the lots, outside of that this is the only option to get a vehicle back in the fleet.

Mayor Feldman asked if it was worth looking outside. Schwieger replied the prices he has seen, even with the dealership he knew of in Georgia, they are charging around \$40,000 which would outside of the capital budget allotment for this year.

Mayor Feldman commented it is like they are settling for less because they can't get what is wanted and that is how the market is projecting itself today. He understood that but had concerns that it is a V6 that is going to be kept for four years and if during that time because it is a V6 that it is inadequate or can't be used on a wide range of issues because the size of the engine is limited. He stated they would be spending more than they would have for the V8 but spending less than

what the retail value is. The difference between the V8 and V6 is \$2,592, they are paying more but at the same time the suggested price from the manufacturer is \$2,879 less so it almost a wash but they are not getting what is wanted. He commented they had to bow to the market this time around unless they find the V6 is good. Schwieger replied there are some large agencies in Anoka County that utilize the V6. The complaints he has heard weren't due to not being able to catch up with other vehicles.

Mayor Feldman asked for examples. Schwieger replied they had some exhaust issues and recalls on the Ford Explorers.

Mayor Feldman asked if in his time Schwieger has only had V8's. Schwieger confirmed this.

Mayor Feldman commented he wanted to bring this to the attention of the Council and asked for comment.

Robinson commented there is a stigmatism and asked if the car would be utilized as any other being put into the fleet. Schwieger replied he expected it to, that it would be assigned to a shift.

Robinson asked if there were any benefits such as getting better mileage. Schwieger replied in theory it may get a little better gas mileage but otherwise no.

Robinson asked about resale down the road, noting that if Anoka has other similar vehicles the concern could be marginal. Schwieger confirmed this.

Bauer and Udvig commented they didn't have any concerns.

Mayor Feldman commented the V6 may be the way they go in the future because of supply chains but he would hate to find out this car can't do what they want it to and just because it is labeled "Pursuit" it is still a V6. He recognized that the frame and the structure of the car make it different to be a Pursuit but it is still a V6. He stated they can't wait another year because at 20,000 miles a year the car will be at 100,000. Schwieger replied not getting a marked squad this year for the fleet will push the other cars out from four to five years. Trading in at four years keeps the cars under 100,000 miles keeps them in better shape and allows for better trade in value.

Mayor Feldman asked if Schwieger thought going out of state they would end up paying more than this. Schwieger replied from what he has seen with a couple of dealerships that it is substantially more.

Muehlbauer commented he had nothing to add.

Mayor Feldman commented they will find out in the four-year period what is thought

about this. Schwieger repeated he is not concerned and thinks the vehicle will serve its purpose even if it is used for a CRO position it will be fine.

Mayor Feldman asked if a Community Resource Officer could use that one and then his V8 could go to someone else. Schwieger replied they could if they were concerned about it but from the agencies that have been using the V6's he hasn't heard any concerns. Mayor Feldman replied that made him feel better.

Robinson suggested not holding it back but put it in the fleet and let it be used so it can be evaluated because it may be the way of the future. Schwieger replied it will get used.

Mayor Feldman commented the fact that they can't get chips for vehicles is ridiculous but that is the time we're in.

MOTION BY: BAUER SECOND: ROBINSON APPROVING THE CONSENT AGENDA ITEM K.

A roll call vote was performed:

Councilmember Muehlbauer	aye
Councilmember Udvig	aye
Councilmember Bauer	aye
Mayor Feldman	aye
Councilmember Robinson	aye

Motion carried 5-0.

5. MEETING OPEN TO THE PUBLIC

Mayor Feldman asked if anyone wanted to speak. No one came forward.

6. SPECIAL BUSINESS –

A. Recognition of the City of St. Francis' Assistance to the City of Nowthen

Mayor Jeff Pilon of the City of Nowthen, along with Interim City Administrator Frank Boyles, stated he doubted the City could have survived as well as they did without the professional help former City Administrator Joe Kohlmann and Finance Director Darcy Mulvihill. He expressed thanks the City for their efforts. He added the Nowthen Fire Department had their first badge pinning at the last City Council meeting, he attributed that to the help from the Fire Chief Schmidt and Assistant Chief Lawrence from the City of St. Francis who have helped to build a tremendous Fire Department in Nowthen. He thanked the Mayor and Council of St. Francis for their support.

Mayor Feldman thanked Nowthen Mayor Pilon for bringing it to their attention and for the compliments for the work Kohlmann and Mulvihill did. He stated that cities

in close proximity should always work as sister cities because that benefits the residents we serve. He commented he was glad they were able to help the City of Nowthen.

Nowthen Mayor Pilon stated that the Fire Department is going to be a special relationship going forward. He stated that even though Kohlmann was gone he offered a special thanks to Mulvihill who did extremely hard work for them to get them on the right path.

7. PUBLIC HEARING – NONE

8. OLD BUSINESS

A. Green Valley Preserve 2nd Addition- Findings for Denial

1. Resolution 2022-10 denying the preliminary plat for Green Valley Preserve 2nd Addition with findings of fact as presented by Staff
2. Resolution 2022-11 denying the subdivision variances for a temporary dead-end street narrower than 32 feet wide and longer than 1,500 feet with findings of fact as presented by Staff

Interim City Administrator Kate Thunstrom stated this is the next step from the denial of the Green Valley subdivision as stated Council in the findings of fact, which are found in a letter to HKGi and followed by resolutions.

Mayor Feldman stated he will turn it over to Udvig to ask questions.

Udvig commented that a lot of time was put in on this and she didn't think this was the right thing for what the plan was. She lives on a road that is smaller and didn't think it was a good idea to make roads smaller and shorter, that it doesn't do a service to the residents and agencies that have to respond to emergencies because it makes it difficult. She thought the focus should be on the best thing for St. Francis even if it takes time to get there.

Bauer commented that this went a few times to Planning and Zoning and although it didn't fail, it also didn't pass. He stated he looked at the reasons for Planning to not pass it as some of the findings of fact for why this doesn't fit in that area. He stated it didn't take long for the developer to pull the snowmobile trail. He thought he did a good job in the finding of facts and what a developer should be looking to do in the City of St. Francis to benefit the residents and provide a public service. He felt this developer didn't do that. He would accept something else from this developer which would be vetted. He stated he respected the Council for denial of this and their finding of facts because it makes sense to him.

Robinson commented the developer met the legal requirements. He stated this cluster was going to be farther way from town and didn't feel it fit there. He took into account phone calls from both parties but felt the bottom line was that there would be parties that wouldn't have been happy with this. He stated as to the

public benefit for the 60 some acres that were going to be set aside, felt it was visual so there wasn't a public benefit and it was too far from town. He was very confident with this decision. He felt that the votes for the Planning were tied. He stated he felt remorse that it was allowed to go past the Preliminary Plat stage and as Councilmembers, they need to be more studious in looking at things closely earlier on.

Muehlbauer commented that he deferred to the Staff reports throughout the process.

Mayor Feldman commented that Council should have never let this go past concept. When we suggest certain items like "XYZ" and they comply to "XYZ" and spend the money and opened up their checkbooks to do the things like the site surveys were asked for by the Council and the developers went ahead and paid to have it done, it should never have gone past concept. If we would have told them that we weren't going to approve a cluster development and that we would only approve a 14 ten-acre lot development, that would have helped them out. He stated they risked developers not knowing what they are going to do as a Council which doesn't help the City grow. He stated what he liked about it was the green space which other cities have given up to development. He added there is a public use there because of the snowmobile route open on private land for public perpetuity. Now that has been taken away. He has gotten calls that people have been spiteful but it is private land which is their choice to allow the snowmobile trail or not. It is private land to do as they so please with. The owners have taken away the snowmobile trail which has been considered spiteful but he emphasized it is their land. The public benefit would have been a snowmobile trail on private land open to the public that would have been in writing. He emphasized the Council needs to be more careful in getting in the concept because if you're not going to approve it, you can waffle and let something go through, when you've asked them to open their check books to do what Council has asked, which is what happened in this case. He stated the fault lies with the Council in letting this go as far as they did because the developers would have come to us with 14 ten-acre lots and not a cluster development and they wouldn't be in the situation they are in. He liked the public input but had a difficult time with public input with people who own land in St. Francis but don't live there. He stated he was still unclear on reasonable reasons to deny this but they will vote and that will end this segment of it.

MOTION BY: BAUER SECOND BY: ROBINSON TO ADOPT THE WRITTEN FINDINGS OF DENAIL OF THE PROPOSED REZONING REQUEST FROM A-2 TO PUD A-2 FOR ROUGHLY 146 ACRES SOUTH OF AMBASSADOR BLVD AND EAST OF NACRE STREET.

A roll call vote was performed:

Councilmember Muehlbauer	nay
Councilmember Robinson	aye

Mayor Feldman	nay
Councilmember Bauer	aye
Councilmember Udvig	aye

Motion carried 3-2.

MOTION BY: ROBINSON SECOND BY: UDVIG TO ADOPT RESOLUTION 2022-10 DENYING THE PRELIMINARY PLAT FOR GREEN VALLEY PRESERVE 2ND ADDITION WITH FINDINGS OF FACT AS PRESENTED BY STAFF.

A roll call vote was performed:

Councilmember Robinson	aye
Mayor Feldman	nay
Councilmember Bauer	aye
Councilmember Udvig	aye
Councilmember Muehlbauer	nay

Motion carried 3-2.

MOTION BY: ROBINSON SECOND BY: BAUER TO ADOPT RESOLUTION 2022-11 DENYING THE SUBDIVISION VARIANCES FOR A TEMPORARY DEAD-END STREET NARROWER THAN 32 FEET WIDE AND LONGER THAN 1,500 FEET WITH FINDINGS OF FACT AS PRESENTED BY STAFF.

A roll call vote was performed:

Mayor Feldman	nay
Councilmember Robinson	aye
Councilmember Bauer	aye
Councilmember Udvig	aye
Councilmember Muehlbauer	nay

Motion carried 3-2.

Mayor Feldman emphasized for the public that they will see how this comes back, that the developers still have a right to come back in a period of time, which he thought was a year, but they could come back in a shorter period of time with a different proposal. But as far as the same proposal, they need to wait at least a year, per our policies.

Thunstrom confirmed this, that they could come back with a new proposal as a new application.

Mayor Feldman repeated that what they have done with the snowmobile trail is their right because it is their land.

B. Ordinance 295- Amending Chapter 5 Section 3 Beer Licensing of City Code, Second Reading

Interim City Administrator/Community Development Director Kate Thunstrom stated this is to update the beer licensing regarding support for community events and vendors that would make a request, this would update in line with current trends.

Mayor Feldman clarified that this is only for a four-day event and they can only do 12 in a whole year by one entity. There can be different entities but only four days total from one vendor or entity. Thunstrom confirmed this.

Udvig, Bauer, Muehlbauer, and Robinson all commented they didn't have any comments or anything to add.

MOTION BY: BAUER SECOND BY: ROBINSON TO ADOPT ORDINANCE 295-AMENDING CHAPTER 5 SECTION 3 BEER LICENSING OF CITY CODE, SECOND READING.

A roll call vote was performed:

Councilmember Muehlbauer	aye
Councilmember Bauer	aye
Councilmember Udvig	aye
Councilmember Robinson	aye
Mayor Feldman	aye

Motion carried 5-0.

9. NEW BUSINESS

A. Oak Grove Development

Community Development Director Kate Thunstrom gave a presentation on the request from the City of Oak Grove. She stated they have a developer coming in for eleven additional lots that connect to the City sewer system. She stated there are three issues to address tonight. 1. is whether to allow them to connect to these services. 2. is the rate that St. Francis resident would pay. 3. The flat rate of \$100,000 for trunk fees in two payments. She is looking for direction for those three items.

Mayor Feldman stated he didn't have a problem with the eleven lots being extended off the ponds. He stated the problem he has is that rates have changed for non-residents and with the history St. Francis has had with Oak Grove over many years, he is not forgiving of any break for them. He stated it would be eleven times \$8,568 for SAC, \$6,120 for WAC for a total of \$161,568 for both and the \$100,000 will not be divided into two payments but will be one payment. He stated

he is standing firm on this because, as he stated for the public and Staff, they have bent over backwards for the City of Oak Grove many, many times and it always seems that no matter what is done that Oak Grove likes the benefit of it but they don't want to pay for it so they can claim less taxes in their city on the backs of every city that deals with them. He stated he has had it. He stated he will stand firm on this and there will be no more breaks for Oak Grove unless they learn to work with St. Francis as a sister city as Nowthen has. He stated in his opinion, it is time to draw a line in the sand and say no more. It is a St. Francis utility, they have never gouged them for anything like this, but it is the City's utility and he is not going to negotiate the utility and give it away because that isn't fair to the residents. He stated \$8,568 is the new SAC charge for non-residents and \$6,120 is the new WAC charge for non-residents and they won't accept two payments for the \$100,000. He stated that St. Francis is a city, not a bank, and they have tried to work with them many times over the years and, as he has said in meetings before, how Oak Grove has dealt with St. Francis on Poppy Street is how they will deal with them in the future. That took two years to get where they are now. He stated he is in favor leaving it as it stands. He stated he hoped they would come to their senses and start to learn to work with the cities in a mutually beneficial way that can benefit residents on both sides but he has hoped that for six years and is at the end of his rope.

Muehlbauer suggested sticking to code that was adopted as a counterproposal to bring back to them. He felt they lacked good faith effort in past conversations which he would like to see improved. He was disappointed with Poppy Street as well.

Mayor Feldman stated that the costs are paid for by the developer, not the City of Oak Grove. They are paid for by the developer and passed on to the people buying the lots. He didn't understand why Oak Grove came forward to negotiate for the developer when the developer could have negotiated with St. Francis themselves, but that is what Oak Grove decided. He stated that joint powers agreements on police and fire would benefit residents on both sides with more effective services at a lesser price. He stated it is the same with regionalization of utilities where residents on both sides would benefit with more effective services at a lesser cost. He stated it is a win-win all the way around where Oak Grove expands their property tax base and St. Francis expands their rate users. But Oak Grove can't be convinced if they have to pay anything, which can't be accepted anymore at St. Francis.

Udvig agreed with Mayor Feldman and stated she was one of the first ones to say no more. She said she didn't want to waste a lot of Staff time going back and forth with Oak Grove but suggested giving the counter offer and if it isn't accepted, that is on them.

Bauer agreed adding that the WAC and SAC charges were set to facilitate the sewer and water system and pay the bills which is where some of the money is used for. He didn't think they should bring rates down for users who are trying to

use that system. He asked where the eleven homes would go. Robinson said on Zion on the right hand side there is a vacant space across from existing home homes.

Mayor Feldman commented Oak Grove is trying to say it is an extension of The Ponds and would they consider that, which of course St. Francis would. He stated if they came to the table, there could be negotiation but in the last eight months with the last project, they only came to the table once.

Robinson stated that he considers this a protection of resources and the state-of-the art system that there are only so many slots available and St. Francis is growing much faster than Oak Grove at this time. He stated he has reached out to their council members but was treated with disdain and disrespect over Poppy Street. We put our money where our mouth is and they apparently still have their hands in their pockets. He agreed with Muehlbauer in sticking to the ordinance that was just passed.

Mayor Feldman repeated Oak Grove likes the benefit of stuff that we present at the cost of zero, anything above that they question it and it always comes back that they get the benefit. They can preach lower taxes and less government on the backs of other cities.

Thunstrom stated she has direction and will reach out to Oak Grove and take care of this.

The consensus of the Council was: 1. To allow the City of Oak Grove to connect the eleven townhomes to St. Francis city sewer and water; 2. To stick to the ordinance passed regarding SAC and WAC charges for non-residents which is \$8,568 for SAC charge and \$6,120 for the WAC charge; and, 3. To take a single payment of \$100,000 for trunk fees not a double payment of \$50,000.00.

B. Parking Discussion for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project

City Engineer Craig Jochum stated he is finishing the design for Poppy Street he would like Council feedback on what is allowed for parking on Poppy Street and 229th. He reviewed the staff report including background and details of the project.

Mayor Feldman commented that he lives on the street and was at the neighborhood meeting so was Councilmember Bauer. He suggested that parking be on the Oak Grove side because St. Francis has the sidewalk on their side. He stated that this whole reconstruction of Poppy was a plan that was drafted ten years ago by Oak Grove to continue what was 227th going south to Lake George Blvd and continue that to Bridge Street. He stated it was a plan they put in to effect and it should be done but now it comes to money. He felt that the best way to go, as the neighbors mentioned, there has to be parking for the holidays with the

shortness of the driveways, and the best way is parking on the Oak Grove side.

Robinson commented that he would be concerned with parking on the Oak Grove side because people would have to cross, noting there is more frontage and homes on the St. Francis side.

Mayor Feldman replied all the neighbors who were at the meeting wanted it on the Oak Grove side.

Robinson replied whatever is deemed safe and proper.

Mayor Feldman replied that walking across 28 feet isn't that big of a deal on a street like that, but the fact is that with the sidewalk there St. Francis, picked up the expense for that so Oak Grove should have to pick up parking on their side.

Bauer commented that he also went to the neighborhood meeting to answer resident questions and represent the Council since the Mayor lives on the street.

Mayor Feldman asked if Bauer was saying he wasn't objective. Bauer replied, no, but there are some heated neighbors. Regarding the parking, putting it on the Oak Grove side is the best because there are mailboxes and fire hydrants on the St. Francis side. On 229th it would depend where the mailboxes and fire hydrants are.

Jochum replied they will have to check with the Postmaster because the mailboxes may have to be moved to the Oak Grove side. He stated the sidewalk hugs the curb now so there may not be room for mailboxes.

Mayor Feldman commented it is a group mailbox.

Jochum replied they could maybe put it in a yard. Mayor Feldman replied that is the way to do it then. Jochum noted that Oak Grove has a standard mailbox.

Bauer commented as for direction, the Council would need to know where the Postmaster wants the mailboxes and if it is beneficial to put parking on the St. Francis side.

Mayor Feldman commented that the fire hydrants are more important than the mailboxes because if there is parking all along there and there is a fire those should be left accessible. He asked if it was correct that there was a rule that cars have to be parked ten feet away from fire hydrants.

Bauer suggested keeping them on the Oak Grove side and facilitate getting mailboxes on the St. Francis side.

Udvig commented that she doesn't live on that road but if that seemed the best, it makes sense to not have parking on the side of the fire hydrants and to see what

March 7, 2022

could be done about the mailboxes.

Muehlbauer asked if Oak Grove says they don't want parking on their side, St. Francis would have to adhere to that but he agreed with not having parking on the St. Francis side because of the fire hydrants and mailboxes. He wanted to find out what Oak Grove thought.

Mayor Feldman commented that it made more sense to have the mailboxes on the St. Francis side.

Jochum asked if the mail carrier drives through or walks.

Mayor Feldman replied when he comes from north to south he comes to the community box. Richard, the older gentleman, has a bad back and talked to the postman so he delivers mail to his house. From there, they come down and do the community box and then they go down and back up and do the individual boxes on the Oak Grove side.

Jochum asked if the mail carrier gets out.

Mayor Feldman confirmed this. He added that it is dangerous getting mail on that street but if there is a sidewalk, because people don't look for people when they are driving. He stated the concern on the street is getting to the mailbox and that is the key to everything they do, safety first. He stated they would need to talk to Oak Grove and wished Jochum good luck. He continued that it has only taken two years to get this solved, eleven hundred feet of road on the only road they share. He thanked the Staff and Council for their patience.

C. Resolution 2022-12 Reestablishing Polling Locations and Precinct Boundaries

City Clerk Jenni Wida stated according to State statue, the City is required to reestablish polling places after there has been a redistricting. She stated the City didn't have any changes but still has to reestablish polling places and precinct boundaries.

Mayor Feldman stated it seemed pretty simple. He referenced the map and asked if things haven't changed since the last time. Wida confirmed this.

Muehlbauer, Udvig, Bauer and Robinson all commented that it seemed pretty straight forward and had nothing to add.

MOTION BY: UDVIG, SECOND BY: ROBINSON TO ADOPT RESOLUTION 2022-12 REESTABLISHING POLLING LOCATIONS AND RECINCT BOUNDARIES.

A roll call vote was performed:

Mayor Feldman aye

Councilmember Robinson	aye
Councilmember Bauer	aye
Councilmember Udvig	aye
Councilmember Muehlbauer	aye

Motion carried 5-0.

D. City Administrator Search Update

Assistant City Attorney Dave Schaps reviewed the staff report on the City Administrator search. He stated 14 applications were received and scored. Six candidates are being recommended to have an interview with a subcommittee of the City Council. He asked for Council direction on the number of semi-finalists for scheduling interviews. He stated in the past, the Mayor and one other Councilmember have conducted the initial interviews and provided feedback to the full Council on the selection of finalists. He stated interviews could be conducted next week via Zoom. He also asked for feedback on a date when the full Council would be available to do finalist interviews.

Mayor Feldman referenced the staff report and asked if the six highlighted names are those that are being considered for first round interviews.

Schaps confirmed this and added these are the candidates that have both the education and experience in local government which are Staff recommendation but is open to suggestion by the Council.

Mayor Feldman again referenced the staff report and asked if it is March 15, 16, and 17, 2022 for semifinal interviews on Zoom.

Schaps confirmed this and added it would be scheduling these six and any others the Council would like considered. He stated it usually takes two days of availability to ensure everyone has a time.

Mayor Feldman stated, of course he will be a part of the interviews, and asked if it would be possible for Muehlbauer to be a part of it.

Muehlbauer replied if it were later in the day he may be able to make it work. He asked about the timing.

Mayor Feldman asked if it is correct that Schaps mentioned 45 minutes to an hour per individual so it could be six hours. Schaps confirmed this.

Mayor Feldman asked Muehlhauser if he could sacrifice a day for this because it is important and his input is important. Muehlbauer replied he wasn't sure if he could get two days in a row off to listen to interviews.

Mayor Feldman commented that Robinson is always the one who joins him but he is trying to get others involved in the process. He stated Bauer is going to be gone and asked if Udvig would be available. Udvig replied she could request days off.

Mayor Feldman asked Udvig if she is interested in doing it. He stated that Robinson has always done it but he is trying to get feedback from other members of Council, not just the same people all the time.

Muehlbauer commented he wished he could but it would be difficult to get days off.

Mayor Feldman replied he is talking about the semifinals so it's not the same people so if it doesn't work out, they can't be blamed. He asked if Muehlbauer could do one day.

Muehlbauer asked what time of day and how many hours for one day. Mayor Feldman did the math and came up with four plus hours maybe starting at 9:00 a.m.

Muehlbauer stated if a commitment was needed right now he wasn't able to give that.

Mayor Feldman asked if Muehlbauer couldn't be involved in the semifinals he should be involved in the final interviews. Mayor Feldman stated he wasn't trying to pick out anyone but he is the one that always has to do it and he is trying to get others involved.

Udvig stated she could make it work.

Mayor Feldman summarized that he and Udvig will do it and a special work session will be needed.

Thunstrom suggested that a second work session wouldn't be needed because of conversations about the Public Works Director position being put on hold until there is a new City Administrator.

Mayor Feldman agreed with that. He looked at dates and asked what days would be good for Udvig. Udvig and Schaps both replied any of the dates are fine.

Mayor Feldman stated March 15, 2022 would work.

Schaps asked if anyone couldn't make March 15, 2022, could March 16, 2022 be a partial day and would they be available. Mayor Feldman and Udvig agreed and added starting at 9 a.m. on Zoom.

Schaps suggested being in the same zoom. Mayor Feldman replied it would be easier for Udvig to join on Zoom.

Schaps asked if Council was okay with the six candidates or if there were any others they would like to add.

Mayor Feldman asked if Thunstrom was one of the six. Thunstrom replied she didn't know.

Schaps commented that they are at the applicant stage so identifying information isn't provided but will be once they determine how many applicants they want considered.

Mayor Feldman replied he didn't know how to make a decision and who he can add on. He stated it seems like they are going by scores. Schaps confirmed this and added the information also lists if they have had prior city experience and what those positions have been.

Mayor Feldman asked that the information be shared with Muehlbauer. There was an issue with technology. Muehlbauer stated he could get it tomorrow.

Mayor Feldman commented that six seems to be adequate. Schaps replied now that the number has been determined a packet of information will be provided along with interview questions.

Mayor Feldman stated that March 28-April 1, 2022 for the final interviews with the last two-four candidates. He asked Muehlbauer to make arrangements to participate in the final interviews.

Muehlbauer asked if it would be in the afternoon since it would be the whole Council and if he could participate via Zoom. Schaps confirmed this.

Schaps stated that meeting will be publicly noticed and open. Once the candidates become finalists, their names will become public.

Muehlbauer asked how many would be finalists. Schaps stated at this point we have six semifinalists, it will be up to the subcommittee to determine how many finalists there will be, between two and four.

Mayor Feldman commented that he liked that it is the full Council on the final interviews.

Schaps asked about the date for the final interviews. Mayor Feldman suggested Wednesday, March 30, 2022.

Mayor Feldman asked if that would work for Muehlbauer. Muehlbauer thought he could make it work.

Bauer replied he will be traveling until March 30, 2022, so March 31, 2022 in the afternoon would work better for him.

Bauer asked if the whole Council will get the full packet of information on the six applicants. Schaps replied he could do that but that information couldn't be shared.

Mayor Feldman agreed because it is an important decision.

The consensus of the Council was to do semi-final interviews on March 15, 2022 starting at 9 a.m. on Zoom with an additional date of March 16, 2022, if needed, with Mayor Feldman and Udvig being on the subcommittee. Final interviews were scheduled for March 31, 2022 in the afternoon.

E. Request a Work Session

Thunstrom requested a Work Session on Monday, March 28, 2022. She stated there were a handful of agenda items for that night.

Mayor Feldman replied Monday, March 28, 2022 at 5:30 p.m. Councilmember Muehlbauer will be on Zoom and the rest can meet at City Hall. He asked the Council if they could make that meeting.

Bauer replied he would be travelling. The others said they could make it work.

10. **MEETING OPEN TO THE PUBLIC – NONE**

11. **REPORTS**

A. Public Works Monthly Report

Streets and Parks Supervisor Jeremy Shook presented the Street and Parks Monthly Report for January from the staff report.

Mayor Feldman commented that he looked it over and it is a very good report. He stated that the amount of cul-du-sacs, parking lots, miles of trails, gravel chips, and granite chips were amazing. As far as he could see, he was very glad about the equipment they have, that the upgrade to the grader and the front end loader and the plow blade for the front of the pickup truck as well as the toolcats because he felt it was important to have the right equipment for the workers to do their job safely. He emphasized for the public that when there is a snow event, the Council leaves it to Public Works to determine when it is safe to start plowing the roads even though it may not be as soon as the public would work. Public Works gets out as soon as they feel it is safe for the workers and the public. He stated he has gotten calls about when the plows are going to get out and has replied it depends on safety.

Udvig commented it was a good report and she hoped there wouldn't be much plowing left to do this spring. She thought Public Works did a good job of plowing

and getting the streets cleared as soon as they could. She thanked the Staff.

Muehlbauer thanked the Public Works employees of doing a great job during the heavy snowfall.

Bauer commented it was a great report. He asked on behalf of the residents, how many Streets and Parks employees there are to do the long list of the things listed in the report. Shook replied there are four total.

Bauer repeated four total for snowplowing. Shook corrected for snowplowing there are eight.

Bauer replied there are four for Streets and Parks. Shook confirmed this and added for snowplowing, Sewer and Water employees join so it becomes eight workers total.

Bauer stated that is what he wanted the residents to know, that the list of things in the packet, that if residents want to see what the Staff do, it is a lot for just a handful of people. He stated he appreciated it.

Mayor Feldman added that the decisions made on the equipment make their life safer and better, better services, and better plowing for the roads. There was a plow truck that got stuck a lot, had mechanical problems, and had to go over the roads twice which made it more difficult for the workers. It takes the right tools, right knowledge, right materials for any job and they have done that as a Council.

Robinson commended Bauer for highlighting how many workers there are doing the plowing. He stated he has been out at 2 a.m. or 3:00 a.m. and seen the plow trucks out. He commented it was a good report and asked if the granite chips that are put out in the summer have any impact on the equipment. Shook replied no, but there would be if they didn't run carbide edges.

Robinson asked if that shortens the life as far as sealants. Shook replied no.

Robinson thanked the staff for their work and stated he hasn't heard any complaints from the residents.

Mayor Feldman asked Shook to explain to the Council what the chips are. Shook replied they are left over streets sweepings from the chip sealing in the summer. They are used on the gravel in the winter instead of sand. He stated they will make a salt/chip mix if the temperatures are too cold for just the salt to work, which is very rare. He stated he doesn't like to use them because they can make a mess if they are tracked in a house.

Mayor Feldman asked whose idea it was. Shook replied it was a team idea, that he has noticed other cities using them, and they work great on the gravel.

Mayor Feldman asked what happens if they didn't get reused. Shook replied they would get hauled away by the contractor in the summer.

Mayor Feldman replied they are getting multiple use out of them, which is smart. He likes the innovative thinking in the department to have effective services and thanked Shook for the report.

B. Public Works Water and Sewer Annual Report- 2021

Water and Sewer Supervisor Parish Barten gave the January Monthly report from the staff report. There were no questions so he continued onto the annual report.

C. Public Works Water and Sewer Annual Report- 2021

Water and Sewer Supervisor Parish Barten gave the 2021 Public Works Water and Wastewater Report.

Mayor Feldman asked Barten to explain to Council the 381 gallons of orthophosphate used as an inhibitor because he didn't want them to think that in putting something in to protect the pipes that it will hurt themselves.

Barten explained that orthophosphate is essentially a corrosion inhibitor that coats the inside of copper pipes, which are prone to corrosion.

Mayor Feldman asked how that is done. Barten replied that before it goes into the ground it is injected and it is blended within the water.

Mayor Feldman asked if there is harm to people and if it works to inhibit corrosion. Barten confirmed this.

Mayor Feldman referenced the staff report and read where it says "another plan expenditure this year was replacing the 22-year-old roof at the well house, which was showing its age and was starting to shrink." He asked if that was an adhered roof. Barten replied no, it was a ballasted roof.

Mayor Feldman explained an adhered roof is attached to the building, where a ballast is a balloon held down by rock, so it is basically a floating membrane. He asked how tight that had to be to create a crack on the east side. Barten replied there was a ten foot crack that had started to form at the first mortar line. He stated there was no settling of the building.

Mayor Feldman asked if it was because the membrane pulled together. Barten replied that was the consensus of the roofing contractor.

Mayor Feldman asked if it would be better to go to an adhered roof instead of a

ballasted. Barten replied the consensus was no because of the size of the building and because there was a ballasted roof before.

Mayor Feldman asked to repair the crack, if it will be sealed with caulk. Barten replied new mortar was applied throughout.

Mayor Feldman commented that one of the smartest things the Council did was to start putting these buildings on maintenance programs on a monthly and annual basis to be preemptive and proactive versus being reactive. He noted that being reactive costs more money and time waiting until there is a problem instead of addressing smaller issues such as a crack in a roof instead of waiting until the roof falls in. He asked if that roof was quite old. Barten replied it was 22 years old.

Mayor Feldman asked if it was a ballasted roof and if there was a 20-year warrantee done by the roofing company. Barten confirmed this.

Mayor Feldman referenced the staff report and asked whose idea it was to close off the wells, if it was Barten and his team's idea. Barten confirmed this and explained why. Mayor Feldman stated he wanted to give credit where credit is due.

Mayor Feldman referenced page 159 and 160 in the packet and stated it seemed like DL-6 Lift Station, Turtle Run Lift Station and the Deer Creek Lift Station, are the most problematic because they seem to keep coming up. He asked if that was correct out of the eight. Barten confirmed this.

Mayor Feldman asked if education letters were sent. Barten replied that it could be included in a newsletter. He stated for DL-6 they were there twice a week for almost three months. A letter was sent to the residents that the lift station would have been effected by and it seemed to work.

Mayor Feldman commented that education is the key that the only thing that should go down the toilet is the three p's. Barten confirmed this and added that it is amazing that they have found golf balls, rocks, hockey pucks, and Swiffer wipes that clog the pipes.

Mayor Feldman replied Swiffer wipes advertise it can be flushed but they can't. Barten confirmed this and added it isn't only St. Francis but virtually every city and that is essentially what causes the plugging.

Mayor Feldman suggested before a season starts that a letter be sent, on the water bill or website, that the more education the better. Barten agreed and highlighted damage because of debris.

Barten explained that the UV system was being completely cleaned including replacing bulbs.

Mayor Feldman commented the bulbs are expensive and asked how long they last. Barten replied they should get close to five years.

Mayor Feldman commented it was a very nice report and thanked Barten.

Muehlbauer commented it was a very nice report and he had no questions.

Robinson commented it was a nice report, neat, and tidy. He appreciated the hard work they do and suggested the public look at the information so they understand it.

Udvig commented it was a nice report and she hoped people will stop putting stuff that does not belong down the toilets to plug the system.

Bauer agreed it is a great report. He commented if water could be reused, he would be in support. He understood that it isn't changing any time soon but felt it was cleaner than the water in the river it was being pumped into. He referenced the staff report and asked about the waste water limit. Barten replied that is the limit and if it is exceeded they would be in violation.

Bauer asked if they are at the max but the table was a little misleading.

Mayor Feldman asked if the numbers were put there for reference.

Barten confirmed this. He responded to Bauer's comments on the reuse water and explained that the reuse water is used for maintenance at the wastewater plant and is also used for irrigation at Public Works. There are rules and regulations where it can be used as far as public exposure.

Bauer asked if water was needed for the dirt road solution and if that water could be used. Barten replied it could be used as long as it doesn't run off but is absorbed.

Mayor referenced the staff report and asked about the limit for ammonia nitrates. Barten replied the limit listed is seasonal, that he believed it could go as high as 8.2.

Mayor Feldman asked if St. Francis was at 1.2. Barten replied they don't have any. Mayor Feldman stated it is set at 1.4 for three years but that isn't being reached. Barten confirmed this, and added those limits won't change at all.

Mayor Feldman thanked Barten and Shook and their staffs for everything they do in keeping the water safe, the wastewater facility working, for plowing the roads, and mowing the grass.

Shook added the recycling is over a hundred more tons this year, which exceeded the goal set by Anoka County. Mayor Feldman thanked him for pointing that out because recycling is important.

12. COUNCILMEMBER REPORTS

Muehlbauer reported he is still out of town. He wished former City Administrator Joe Kohlmann well and thanked the Staff for stepping up during staff vacancies.

Udvig reported she attended the Pioneer Days planning meeting. She asked residents to be kind because Pioneer Days will look a little different this year. She stated they could only get the carnival the weekend of graduation so that is the reason they are having Pioneer Days the same weekend as graduation, which has happened before. She stated they aren't planning to have a full parade but one within the park. She stated it is a new carnival than what has been used before and is a family-owned carnival with food trucks. She asked for patience for the volunteer committee in charge of planning.

Bauer reported he went to the Poppy Street open meeting to answer questions and learn more about the plan. He stated it was well received and informative and thanked City Engineer Craig Jochum.

Robinson apologized that he wasn't able to attend the officer swearing-in as he was out of town. He commented it is nice to see another position filled. He also commented that he noticed in the newsletter that the citizen's academy is coming up and he plans to attend this time around.

Mayor Feldman asked Jochum, on behalf of the residents, if they would have the option on Poppy Street to use sod instead of hydroseed and water it themselves where the hydroseed would be watered 60 days by the contractor. He asked if they could opt to use sod because many have sprinkler systems. Jochum replied that is definitely possible.

Bauer added that he had the same question and residents said they would sign a nondisclosure saying they had the option for hydroseeding where the construction company pays for it but if they sign a waiver and use sod it up to the homeowner to maintain. Jochum replied if sod isn't watered it will die and it takes about three years to establish sod versus seed. He thought it was a good idea, noting it may cost a little more to sod but not that much more. He stated that the apartment irrigates.

Mayor Feldman stated five out of seven residents on his side all have irrigation systems and the others may want to do seed. Jochum replied residents will be asked so he knows which ones want seed ahead of the bid.

Mayor Feldman commented Jochum handled it really well. He wanted residents

to know that they can always agree to disagree but they need to communicate. Any issue can be worked out by talking. He commented that agreeing to disagree is healthy governing in his opinion. He apologized for not being able to attend the officer swearing-in because of a full schedule.

Mayor Feldman commented that being mayor for six years is an honor and privilege to be in a city with department heads and Staff that are here today that are exemplary in the work they do for the City. He stated their professionalism is something that is appreciated a lot and, in his opinion, can't be rated highly enough. Knowing what Mayor Pilon has gone through in Nowthen, he appreciates and values every one of the Staff every day that he is Mayor in St. Francis. He stated that it is a privilege working with professionals on a day-to-day basis and the care and the giving that are given to the City is exemplary. He was amazed how they have been able to form a team in six years and holding to it and he hoped it continues. He stated he will be running for reelection on May 17, 2022 and he will be there with bells on. He stated this is a good situation and he hoped continues because the City is going in a really good direction. He repeated it has been a privilege to work with everyone a daily basis. He thanked them and encouraged them to keep up the good work. He hoped to get through the post pandemic and get into having a Pioneer Days that will be relished by everyone in the City. He stated the City is growing and it is time to bring activities to the people so they can enjoy activities in their city and not go to other cities. It is time to discuss the City Hall/Fire Station that has been talked about and that we have been saving money for and is now being brought to the citizens. He stated they are at a point in their growth period to start talking about bringing activities. He stated they are still shy of the magic number of 10,000 but are on the way to develop which is important. He stated responsible, reasonable growth is important but growth is needed to get businesses to come and give services to the residents that they want. He encouraged the Staff to keep up the good work. He stated he is happy with replacing Bolton and Menk with Hakanson, HKGi moving in from the Planning position, and Ehlers now with the finance. He stated the right companies are in the right place at the right time and the quality of the Staff and department heads couldn't be asked for better.

13. UPCOMING EVENTS

March 21, 2022 – City Council Meeting – 6:00 p.m.

April 4, 2022 – City Council Meeting – 6:00 p.m.

12. ADJOURNMENT

There being no further business, Mayor Feldman adjourned the regular City Council at 8:00 p.m.

Jennifer Wida, City Clerk



CITY COUNCIL AGENDA REPORT

TO: Mayor and Council
FROM: Jenni Wida, City Clerk
SUBJECT: Approve Application for On-Sale Wine and 3.2% Malt Liquor License for Burro Loco
DATE: March 21, 2022

OVERVIEW:

Burro Loco has submitted an application to obtain an On-Sale Wine and 3.2% Malt Liquor License.

ACTION TO BE CONSIDERED:

Motion to adopt Resolution 2022-17 Approving an On-Sale Wine and 3.2% Malt Liquor License to Burro Loco, LLC. Burro Loco, LLC has paid the fees for both licenses in the total of \$400.00

Attachments:

- Resolution 2022-17

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION NO. 2022-17

**A RESOLUTION APPROVING AN ON-SALE WINE AND 3.2% MALT
LIQUOR LICENSE TO BURRO LOCO, LLC**

WHEREAS, The Burro Loco, LLC submitted an application on March 17, 2022 to obtain an On-Sale Wine and 3.2% Malt Liquor License for Burro Loco, LLC located at 23212 St. Francis Blvd, Suite 200 St. Francis, MN 55070

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Francis, Minnesota, that:

1. To grant and approve an On-Sale Wine and 3.2% Malt Liquor License to Burro Loco, LLC for the premises located at 23212 St. Francis Blvd, Suite 200 St. Francis, MN 55070
2. The license is conditioned on the applicant's ongoing compliance with its application that is on file with the City Clerk, including its ongoing operation as a restaurant, and are further subject to all terms and conditions of the City Code Chapter 5 Section 4.

APPROVED AND ADOPTED by the City Council of the City of St. Francis, Minnesota this 21st day of March, 2022.

Steven D. Feldman, Mayor

Attest: Jennifer Wida, City Clerk



CITY COUNCIL AGENDA
REPORT

TO: Kate Thunstrom, Interim City Administrator
FROM: Darcy Mulvihill, Finance Director
SUBJECT: Payment of Claims
DATE: March 21, 2022

OVERVIEW:
Attached are the bills received since the last council meeting. Total checks to be written are \$111,886.78 plus any additional bills that are handed out at council meeting.

Other Payments to be approved:
Debt service payments –N/A
Direct Transfers from Previous Month-N/A
Credit Card Payment-\$28,478.04
Manual Checks-N/A

ACTION TO BE CONSIDERED:
Approved under consent agenda to allow the Finance Director to draft checks or ACH withdrawals for the attached bill list. Please note additional bills may be handed out at the council meeting.

BUDGET IMPLICATION:
City bills

- Attachments:
- 03-21-2022 Packet List-\$111,886.78
 - 03-21-2022 Credit Card-\$28,478.04
 - 03-21-2022 ACH Payments-\$203,360.05

CITY OF ST FRANCIS

03/17/22 3:10 PM

Page 1

*Claim Register©

AP 03-21-2022

March 2022

Claim Type

Claim# 13819 AIRGAS NORTH CENTRAL

Cash Payment E 101-43100-218 Equipment Repair & Maint CYLINDER RENTAL \$62.26
 Invoice 9986478829

Transaction Date 3/17/2022 Due 3/17/2022 CASH 10100 **Total** \$62.26

Claim Type

Claim# 13827 ALLINA HEALTH

Cash Payment E 101-42110-305 Medical & Testing Fees ACCOUNT 70000069 - H & P \$288.50
 Invoice 322063566

Transaction Date 3/17/2022 Due 3/17/2022 CASH 10100 **Total** \$288.50

Claim Type

Claim# 13803 ANOKA COUNTY FIRE PROTECTIO

Cash Payment E 101-42210-311 Contract PSDS ANNUAL COSTS \$5,235.00
 Invoice 244

Transaction Date 3/15/2022 Due 3/15/2022 CASH 10100 **Total** \$5,235.00

Claim Type

Claim# 13763 ANOKA COUNTY TREASURY DEPT

Cash Payment E 402-42210-581 Radios RADIOS \$3,900.75
 Invoice AR019478

Cash Payment E 101-42110-311 Contract JLEC 2022 SHARED COSTS \$10,686.00
 Invoice S220222H

Transaction Date 3/10/2022 Due 3/10/2022 CASH 10100 **Total** \$14,586.75

Claim Type

Claim# 13765 BAYCOM, INC

Cash Payment E 402-42110-556 Squad Computers SQUAD COMPUTERS \$3,463.00
 Invoice 037070

Transaction Date 3/10/2022 Due 3/10/2022 CASH 10100 **Total** \$3,463.00

Claim Type

Claim# 13772 BELLBOY CORPORATION

Cash Payment E 609-49751-206 Freight and Fuel Charges FREIGHT \$31.35
 Invoice 0093942000

Cash Payment E 609-49751-206 Freight and Fuel Charges FUEL \$6.75
 Invoice 0104819800

Cash Payment E 609-49751-251 Liquor For Resale LIQUOR \$2,448.52
 Invoice 0093942000

Cash Payment E 609-49750-210 Operating Supplies OPERATING \$101.00
 Invoice 0104819800

Cash Payment E 609-49751-254 Miscellaneous Merchandis MISC \$57.00
 Invoice 0104819800

Transaction Date 3/14/2022 Due 3/14/2022 CASH 10100 **Total** \$2,644.62

Claim Type

Claim# 13770 BERNICK COMPANIES, THE

Cash Payment E 609-49751-252 Beer For Resale BEER \$1,727.70
 Invoice 311234

Cash Payment E 609-49751-255 N/A Products N/A PRODUCTS \$46.80
 Invoice 311234

Transaction Date 3/14/2022 Due 3/14/2022 CASH 10100 **Total** \$1,774.50

Claim Type

Claim# 13777 BREAKTHRU BEVERAGE

CITY OF ST FRANCIS

*Claim Register©

AP 03-21-2022

March 2022

Cash Payment	E 609-49751-206 Freight and Fuel Charges	FREIGHT				\$29.72
	Invoice 343258791					
Cash Payment	E 609-49751-251 Liquor For Resale	LIQUOR				\$2,200.25
	Invoice 343258791					
Cash Payment	E 609-49751-253 Wine For Resale	WINE				\$384.00
	Invoice 343258791					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$2,613.97

Claim Type

Claim#	13829	CARVER PHOTO				
Cash Payment	E 101-42110-441 Miscellaneous	PD PHOTOS				\$150.00
	Invoice 202202-002					
Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$150.00

Claim Type

Claim#	13768	CEDAR CREEK BAKING COMPANY				
Cash Payment	E 101-42110-441 Miscellaneous	WELCOME BAKERY GOODS				\$45.00
	Invoice .03142022					
Transaction Date	3/14/2022	Due 3/14/2022	CASH	10100	Total	\$45.00

Claim Type

Claim#	13764	CHI, NDIKUM				
Cash Payment	R 101-32245 Rental Licensing	REFUND-OVERPAID RENTAL LICENSE				\$15.00
	Invoice .03102022-1					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$15.00

Claim Type

Claim#	13776	CRYSTAL SPRINGS ICE				
Cash Payment	E 609-49751-254 Miscellaneous Merchandis	MISC				\$85.44
	Invoice 2005447					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$85.44

Claim Type

Claim#	13774	DAHLHEIMER DIST. CO. INC.				
Cash Payment	E 609-49751-252 Beer For Resale	BEER				-\$102.40
	Invoice 1550184					
Cash Payment	E 609-49751-252 Beer For Resale	BEER				\$512.00
	Invoice 1550728					
Cash Payment	E 609-49751-252 Beer For Resale	BEER				-\$42.60
	Invoice 1550185					
Cash Payment	E 609-49751-252 Beer For Resale	BEER				-\$46.50
	Invoice 1550751					
Cash Payment	E 609-49751-252 Beer For Resale	BEER				\$16,926.30
	Invoice 1550089					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$17,246.80

Claim Type

Claim#	13802	DELL MARKETING L.P.				
Cash Payment	E 101-41110-433 Dues and Subscriptions	MICROSOFT 365 SUBSCRIPTION				\$8.50
	Invoice 10564967945					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$8.50

Claim Type

Claim#	13767	ECM PUBLISHERS, INC.				
Cash Payment	E 609-49750-340 Advertising	CITY OF ST. FRANCIS MUNICIPAL				\$270.00
	Invoice 880555					

CITY OF ST FRANCIS

03/17/22 3:10 PM

Agenda Item # 4C.

Page 3

*Claim Register©

AP 03-21-2022

March 2022

Cash Payment	E 101-41400-351 Legal Notices Publishing	RESOLUTION 2022-12				\$80.63
Invoice	881344					
Cash Payment	E 101-41400-351 Legal Notices Publishing	RESOLUTION 2022-11				\$112.88
Invoice	881343					
Cash Payment	E 101-41400-351 Legal Notices Publishing	RESOLUTION 2022-10				\$107.50
Invoice	881341					
Cash Payment	E 101-41400-351 Legal Notices Publishing	ORDINANCE NO 295				\$204.25
Invoice	881342					
Cash Payment	E 609-49750-340 Advertising	CITY OF ST FRANCIS MUNICIPAL				\$270.00
Invoice	881633					
Transaction Date	3/14/2022	Due 3/14/2022	CASH	10100	Total	\$1,045.26

Claim Type

Claim#	13801	ELITE SANITATION				
Cash Payment	E 101-45200-402 Janitorial Service	PORTABLE RENT				\$718.00
Invoice	28491					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$718.00

Claim Type

Claim#	13762	FREEMAN, ALEA				
Cash Payment	G 101-22000 Deposits	REFUND DEPOSIT				\$50.00
Invoice	.03092022					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$50.00

Claim Type

Claim#	13821	GESLIN, DUANE				
Cash Payment	G 601-22200 Deferred Revenues	REFUND ACCT#1110				\$244.27
Invoice	.03172022					
Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$244.27

Claim Type

Claim#	13788	GRANITE CITY JOBBING CO.				
Cash Payment	E 609-49751-206 Freight and Fuel Charges	FUEL				\$4.25
Invoice	272081					
Cash Payment	E 609-49751-256 Tobacco Products For Res	TOBACCO				\$2,473.75
Invoice	272081					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$2,478.00

Claim Type

Claim#	13800	INNOVATIVE OFFICE SOLUTIONS,				
Cash Payment	E 101-41400-200 Office Supplies	OFFICE SUPPLIES				\$83.37
Invoice	IN3706558					
Cash Payment	E 101-43100-200 Office Supplies	OFFICE SUPPLIES				\$29.06
Invoice	IN3694986					
Cash Payment	E 101-45200-200 Office Supplies	OFFICE SUPPLIES				\$29.06
Invoice	IN3694986					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$141.49

Claim Type

Claim#	13761	ISD #15				
Cash Payment	E 101-42110-221 Vehicle Repair & Maintena	CAR 119 MAINTENANCE				\$383.54
Invoice	8485					
Cash Payment	E 101-42110-221 Vehicle Repair & Maintena	CAR 121 MAINTENANCE				\$137.07
Invoice	8503					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$520.61

CITY OF ST FRANCIS

03/17/22 3:10 PM

Agenda Item # 4C.

Page 4

*Claim Register©

AP 03-21-2022

March 2022

Claim Type

Claim#	13787	JOHNSON BROS WHLSE LIQUOR				
Cash Payment	E 609-49751-206	Freight and Fuel Charges	FUEL			\$5.25
Invoice	2008223					
Cash Payment	E 609-49751-206	Freight and Fuel Charges	FREIGHT			\$24.50
Invoice	2006224					
Cash Payment	E 609-49751-251	Liquor For Resale	LIQUOR			\$480.25
Invoice	2008223					
Cash Payment	E 609-49751-253	Wine For Resale	WINE			\$927.75
Invoice	2006224					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$1,437.75

Claim Type

Claim#	13759	LMC INSURANCE TRUST				
Cash Payment	E 101-41400-160	Work Comp Insurance	INSURANCE PREMIUM			\$344.26
Invoice	.031022					
Cash Payment	E 101-41500-160	Work Comp Insurance	INSURANCE PREMIUM			\$238.84
Invoice	.031022					
Cash Payment	E 101-43100-160	Work Comp Insurance	INSURANCE PREMIUM			\$3,252.33
Invoice	.031022					
Cash Payment	E 101-42210-160	Work Comp Insurance	INSURANCE PREMIUM			\$4,271.50
Invoice	.031022					
Cash Payment	E 101-42110-160	Work Comp Insurance	INSURANCE PREMIUM			\$11,680.72
Invoice	.031022					
Cash Payment	E 101-45200-160	Work Comp Insurance	INSURANCE PREMIUM			\$1,167.97
Invoice	.031022					
Cash Payment	E 101-43210-160	Work Comp Insurance	INSURANCE PREMIUM			\$254.09
Invoice	.031022					
Cash Payment	E 601-49440-160	Work Comp Insurance	INSURANCE PREMIUM			\$1,206.32
Invoice	.031022					
Cash Payment	E 602-49490-160	Work Comp Insurance	INSURANCE PREMIUM			\$1,445.89
Invoice	.031022					
Cash Payment	E 609-49750-160	Work Comp Insurance	INSURANCE PREMIUM			\$1,659.26
Invoice	.031022					
Cash Payment	E 101-42400-160	Work Comp Insurance	INSURANCE PREMIUM			\$103.77
Invoice	.031022					
Cash Payment	E 101-41910-160	Work Comp Insurance	INSURANCE PREMIUM			\$192.05
Invoice	.031022					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$25,817.00

Claim Type

Claim#	13785	MAKI, JOHN				
Cash Payment	E 601-49440-229	Project Repair & Maintena	EMPLOYEE REIMBURSEMENT			\$34.99
Invoice	.03152022					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$34.99

Claim Type

Claim#	13791	MCDONALD DIST CO.				
Cash Payment	E 609-49751-252	Beer For Resale	BEER			-\$198.50
Invoice	621737					
Cash Payment	E 609-49751-252	Beer For Resale	BEER			-\$124.24
Invoice	621627					
Cash Payment	E 609-49751-252	Beer For Resale	BEER			\$7,600.70
Invoice	621614					

CITY OF ST FRANCIS

03/17/22 3:10 PM

Agenda Item # 4C.

Page 5

***Claim Register©**

AP 03-21-2022

March 2022

Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$7,277.96
Claim Type						
Claim#	13758	METRO CITIES - AMM				
Cash Payment	E 101-41400-433 Dues and Subscriptions	2022 METRO CITIES MEMBERSHIP DUES				\$3,374.00
	Invoice 977					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$3,374.00
Claim Type						
Claim#	13757	MN DEPT OF HEALTH				
Cash Payment	E 601-49440-434 Permit Fees	WATER SUPPLY CONNECTION FEE-Q1				\$4,491.00
	Invoice .03312022					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$4,491.00
Claim Type						
Claim#	13822	MORIN, JULIE				
Cash Payment	G 601-22200 Deferred Revenues	REFUND ACCT#1657				\$86.05
	Invoice .031722					
Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$86.05
Claim Type						
Claim#	13756	NORTH METRO TREE SERVICE IN				
Cash Payment	E 101-45200-311 Contract	TREE REMOVAL				\$750.00
	Invoice .03102022					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$750.00
Claim Type						
Claim#	13755	PACE ANALYTICAL SERVICES				
Cash Payment	E 602-49490-313 Sample Testing	COOLER EVERY 2 WEEKS				\$172.00
	Invoice 22100367163					
Cash Payment	E 602-49490-313 Sample Testing	WEEK 1- COOLER 1				\$520.00
	Invoice 22100367564					
Cash Payment	E 602-49490-313 Sample Testing	WEEK 3 -1ST EVENT				\$182.00
	Invoice 22100367557					
Cash Payment	E 602-49490-313 Sample Testing	COOLER 2 EVERY WEEK				\$130.00
	Invoice 22100367746					
Transaction Date	3/10/2022	Due 3/10/2022	CASH	10100	Total	\$1,004.00
Claim Type						
Claim#	13795	PHILLIPS WINE & SPIRITS CO.				
Cash Payment	E 609-49751-206 Freight and Fuel Charges	FREIGHT				\$1.75
	Invoice 6362074					
Cash Payment	E 609-49751-206 Freight and Fuel Charges	FREIGHT				\$5.25
	Invoice 6362073					
Cash Payment	E 609-49751-206 Freight and Fuel Charges	FREIGHT				\$20.96
	Invoice 6362072					
Cash Payment	E 609-49751-253 Wine For Resale	WINE				\$280.00
	Invoice 6362073					
Cash Payment	E 609-49751-251 Liquor For Resale	LIQUOR				\$2,227.66
	Invoice 6362072					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$2,535.62
Claim Type						
Claim#	13825	POWELL, MICHAEL				
Cash Payment	G 601-22200 Deferred Revenues	REFUND ACCT#5694				\$104.11
	Invoice .031722					

CITY OF ST FRANCIS

03/17/22 3:10 PM

Agenda Item # 4C.

Page 6

***Claim Register©**

AP 03-21-2022

March 2022

Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$104.11
Claim Type						
Claim#	13798	SKOGQUIST, ERIK				
Cash Payment	E 101-41550-311 Contract		Q1 ASSESSING 2022			\$4,427.79
	Invoice .03142022					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$4,427.79
Claim Type						
Claim#	13794	SOUTHERN GLAZERS OF MN				
Cash Payment	E 609-49751-206 Freight and Fuel Charges		FREIGHT			\$20.48
	Invoice 2187882					
Cash Payment	E 609-49751-251 Liquor For Resale		LIQUOR			\$1,779.37
	Invoice 2187882					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$1,799.85
Claim Type						
Claim#	13766	THOMSON REUTERS-WEST				
Cash Payment	E 101-42110-200 Office Supplies		SUBSCRIPTION PRODUCT CHARGE			\$331.02
	Invoice 846049677					
Transaction Date	3/14/2022	Due 3/14/2022	CASH	10100	Total	\$331.02
Claim Type						
Claim#	13824	TIMESAVER OFF SITE SEC. INC				
Cash Payment	E 101-41400-311 Contract		CITY COUNCIL MINUTES			\$440.25
	Invoice M27105					
Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$440.25
Claim Type						
Claim#	13799	WELLS, MARY				
Cash Payment	E 101-41550-311 Contract		Q1 ASSESSING 2022			\$4,427.79
	Invoice .031422					
Transaction Date	3/15/2022	Due 3/15/2022	CASH	10100	Total	\$4,427.79
Claim Type						
Claim#	13823	ZILLOW HOMES				
Cash Payment	G 601-22200 Deferred Revenues		REFUND ACCT#6324			\$130.63
	Invoice .03162022					
Transaction Date	3/17/2022	Due 3/17/2022	CASH	10100	Total	\$130.63

Pre-Written Checks	\$0.00
Checks to be Generated by the Compute	\$111,886.78
Total	\$111,886.78

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 1

Current Period: February 2022

Payments Batch P-WIRE-FEB 2022					\$203,360.05
Refer	13484 HEALTH PARTNERS	Ck# 001402E 2/28/2022			
Cash Payment	G 101-21708 Health Premium	HEALTH INSURANCE			\$30,683.38
Invoice					
Transaction Date	2/1/2022	CASH	10100	Total	\$30,683.38
Refer	13485 U S BANK EQUIPMENT FINANCE	Ck# 001403E 2/28/2022			
Cash Payment	E 101-41400-240 Office Equip	COPIER LEASE			\$190.53
Invoice					
Cash Payment	E 101-43100-240 Office Equip	COPIER LEASE			\$190.53
Invoice					
Cash Payment	E 101-43210-240 Office Equip	COPIER LEASE			\$190.53
Invoice					
Cash Payment	E 101-45200-240 Office Equip	COPIER LEASE			\$190.53
Invoice					
Cash Payment	E 601-49440-240 Office Equip	COPIER LEASE			\$190.53
Invoice					
Cash Payment	E 602-49490-240 Office Equip	COPIER LEASE			\$190.30
Invoice					
Transaction Date	2/1/2022	CASH	10100	Total	\$1,142.95
Refer	13486 SUN LIFE FINANCIAL	Ck# 001404E 2/28/2022			
Cash Payment	E 101-41400-130 Employer Paid Insurance	FEBRUARY 2022			\$219.81
Invoice					
Cash Payment	E 101-41500-130 Employer Paid Insurance	FEBRUARY 2022			\$146.44
Invoice					
Cash Payment	E 101-41910-130 Employer Paid Insurance	FEBRUARY 2022			\$153.71
Invoice					
Cash Payment	E 101-42110-130 Employer Paid Insurance	FEBRUARY 2022			\$941.09
Invoice					
Cash Payment	E 101-42210-130 Employer Paid Insurance	FEBRUARY 2022			\$81.72
Invoice					
Cash Payment	E 101-42400-130 Employer Paid Insurance	FEBRUARY 2022			\$78.87
Invoice					
Cash Payment	E 101-43100-130 Employer Paid Insurance	FEBRUARY 2022			\$181.42
Invoice					
Cash Payment	E 101-43210-130 Employer Paid Insurance	FEBRUARY 2022			\$40.31
Invoice					
Cash Payment	E 101-45200-130 Employer Paid Insurance	FEBRUARY 2022			\$181.42
Invoice					
Cash Payment	E 601-49440-130 Employer Paid Insurance	FEBRUARY 2022			\$107.96
Invoice					
Cash Payment	E 602-49490-130 Employer Paid Insurance	FEBRUARY 2022			\$107.95
Invoice					
Cash Payment	E 609-49750-130 Employer Paid Insurance	FEBRUARY 2022			\$198.64
Invoice					
Transaction Date	2/2/2022	CASH	10100	Total	\$2,439.34
Refer	13487 ACE SOLID WASTE, INC.	Ck# 001405E 2/28/2022			
Cash Payment	E 101-43210-384 Refuse/Garbage Disposa	GARBAGE			\$67.22
Invoice					

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 2

Current Period: February 2022

Cash Payment	E 101-42210-384 Refuse/Garbage Dispos	GARBAGE			\$72.62
Invoice					
Cash Payment	E 609-49750-384 Refuse/Garbage Dispos	GARBAGE			\$247.57
Invoice					
Cash Payment	E 601-49440-384 Refuse/Garbage Dispos	GARBAGE			\$86.79
Invoice					
Cash Payment	E 602-49490-384 Refuse/Garbage Dispos	GARBAGE			\$86.78
Invoice					
Cash Payment	E 101-43210-384 Refuse/Garbage Dispos	GARBAGE			\$0.00
Invoice					
Cash Payment	E 101-43100-384 Refuse/Garbage Dispos	GARBAGE			\$56.61
Invoice					
Cash Payment	E 101-45200-384 Refuse/Garbage Dispos	GARBAGE			\$56.61
Invoice					
Cash Payment	E 601-49440-384 Refuse/Garbage Dispos	GARBAGE			\$56.61
Invoice					
Cash Payment	E 602-49490-384 Refuse/Garbage Dispos	GARBAGE			\$56.61
Invoice					
Cash Payment	E 101-42110-384 Refuse/Garbage Dispos	GARBAGE			\$226.45
Invoice					
Cash Payment	E 101-43100-384 Refuse/Garbage Dispos	GARBAGE			\$68.58
Invoice					
Cash Payment	E 101-45200-384 Refuse/Garbage Dispos	GARBAGE			\$68.57
Invoice					
Transaction Date	2/2/2022	CASH	10100	Total	\$1,151.02
Refer	13488 CAYAN	Ck# 001406E 2/28/2022			
Cash Payment	E 609-49751-207 Credit Card Expenditures	LIQUOR CC FEES			\$6,105.73
Invoice					
Transaction Date	2/2/2022	CASH	10100	Total	\$6,105.73
Refer	13489 FWT	Ck# 001407E 2/28/2022			
Cash Payment	G 101-21703 FICA Tax Withholding	PAYROLL 02-03-2022			\$8,570.42
Invoice					
Cash Payment	G 101-21709 Medicare	PAYROLL 02-03-2022			\$3,224.48
Invoice					
Cash Payment	G 101-21701 Federal Withholding	PAYROLL 02-03-2022			\$10,973.36
Invoice					
Transaction Date	2/3/2022	CASH	10100	Total	\$22,768.26
Refer	13490 PERA	Ck# 001408E 2/28/2022			
Cash Payment	G 101-21704 PERA	PAYROLL 02-03-2022			\$22,182.74
Invoice					
Transaction Date	2/3/2022	CASH	10100	Total	\$22,182.74
Refer	13491 VOYA	Ck# 001409E 2/28/2022			
Cash Payment	G 101-21710 Deferred Comp	PAYROLL 02-03-2022			\$1,465.00
Invoice					
Transaction Date	2/3/2022	CASH	10100	Total	\$1,465.00
Refer	13492 ICMA	Ck# 001410E 2/28/2022			

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 3

Current Period: February 2022

Cash Payment	G 101-21710 Deferred Comp	PAYROLL 02-03-2022	\$489.17
Invoice			
Transaction Date	2/3/2022	CASH 10100	Total \$489.17
Refer	13493 SWT	Ck# 001411E 2/28/2022	
Cash Payment	G 101-21702 State Withholding	PAYROLL 02-03-2022	\$4,833.35
Invoice			
Transaction Date	2/3/2022	CASH 10100	Total \$4,833.35
Refer	13494 MN STATE RETIREMENT SYSTEM	Ck# 001412E 2/28/2022	
Cash Payment	G 101-21714 Health Care Savings	PAYROLL 02-03-2022	\$485.55
Invoice			
Transaction Date	2/3/2022	CASH 10100	Total \$485.55
Refer	13495 HSA CONTRIBUTION	Ck# 001413E 2/28/2022	
Cash Payment	G 101-21714 Health Care Savings	PAYROLL 02-03-2022	\$818.66
Invoice			
Transaction Date	2/3/2022	CASH 10100	Total \$818.66
Refer	13496 COLONIAL INSURANCE	Ck# 001414E 2/28/2022	
Cash Payment	G 101-21712 Colonial Insurance	PREMIUM	\$460.66
Invoice			
Transaction Date	2/3/2022	CASH 10100	Total \$460.66
Refer	13497 CINTAS	Ck# 001415E 2/28/2022	
Cash Payment	E 601-49440-311 Contract	WATER PLANT RUGS	\$23.04
Invoice			
Cash Payment	E 101-41940-219 Rug Maintenance	CITY HALL RUGS	\$15.36
Invoice			
Cash Payment	E 609-49750-219 Rug Maintenance	LIQUOR STORE RUGS	\$28.87
Invoice			
Cash Payment	E 609-49750-219 Rug Maintenance	LIQUOR STORE RUGS	\$28.87
Invoice			
Cash Payment	E 601-49440-417 Uniform Clothing & PPE	UNIFORMS	\$4.66
Invoice			
Cash Payment	E 602-49490-417 Uniform Clothing & PPE	UNIFORMS	\$4.65
Invoice			
Cash Payment	E 101-45200-402 Janitorial Service	RUGS & SUPPLIES	\$5.76
Invoice			
Cash Payment	E 101-43100-402 Janitorial Service	RUGS & SUPPLIES	\$5.76
Invoice			
Cash Payment	E 601-49440-402 Janitorial Service	RUGS & SUPPLIES	\$5.76
Invoice			
Cash Payment	E 602-49490-402 Janitorial Service	RUGS & SUPPLIES	\$5.76
Invoice			
Cash Payment	E 101-42110-402 Janitorial Service	RUGS & SUPPLIES	\$23.04
Invoice			
Cash Payment	E 601-49440-417 Uniform Clothing & PPE	UNIFORMS	\$4.66
Invoice			
Cash Payment	E 602-49490-417 Uniform Clothing & PPE	UNIFORMS	\$4.65
Invoice			

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 4

Current Period: February 2022

Cash Payment	E 601-49440-417 Uniform Clothing & PPE	UNIFORMS		\$4.66
Invoice				
Cash Payment	E 602-49490-417 Uniform Clothing & PPE	UNIFORMS		\$4.65
Invoice				
Cash Payment	E 601-49440-417 Uniform Clothing & PPE	UNIFORMS		\$4.66
Invoice				
Cash Payment	E 602-49490-417 Uniform Clothing & PPE	UNIFORMS		\$4.65
Invoice				
Transaction Date	2/3/2022	CASH	10100	Total \$179.46
Refer	13499 DELTA DENTAL	Ck# 001416E 2/28/2022		
Cash Payment	G 101-21711 Dental Insurance	PREMIUM		\$1,491.63
Invoice				
Transaction Date	2/8/2022	CASH	10100	Total \$1,491.63
Refer	13500 PAYMENT SERVICE NETWORK	Ck# 001417E 2/28/2022		
Cash Payment	E 601-49440-430 Bank Fees	CC FEES		\$510.30
Invoice				
Transaction Date	2/2/2022	CASH	10100	Total \$510.30
Refer	13559 CENTERPOINT ENERGY	Ck# 001418E 2/28/2022		
Cash Payment	E 601-49440-383 Gas Utilities	3911 233RD AVENUE-GAS		\$26.91
Invoice				
Transaction Date	2/16/2022	CASH	10100	Total \$26.91
Refer	13560 FWT	Ck# 001419E 2/28/2022		
Cash Payment	G 101-21703 FICA Tax Withholding	02-17-2022 PAYROLL		\$8,531.74
Invoice				
Cash Payment	G 101-21709 Medicare	02-17-2022 PAYROLL		\$3,172.62
Invoice				
Cash Payment	G 101-21701 Federal Withholding	02-17-2022 PAYROLL		\$10,753.37
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$22,457.73
Refer	13561 PERA	Ck# 001420E 2/28/2022		
Cash Payment	G 101-21704 PERA	02-17-2022 PAYROLL		\$21,682.88
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$21,682.88
Refer	13562 VOYA	Ck# 001421E 2/28/2022		
Cash Payment	G 101-21710 Deferred Comp	02-17-2022 PAYROLL		\$1,490.00
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$1,490.00
Refer	13563 ICMA	Ck# 001422E 2/28/2022		
Cash Payment	G 101-21710 Deferred Comp			\$489.17
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$489.17
Refer	13564 SWT	Ck# 001423E 2/28/2022		
Cash Payment	G 101-21702 State Withholding	02-17-2022 PAYROLL		\$4,728.66
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$4,728.66

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 5

Current Period: February 2022

Refer	13565 MN STATE RETIREMENT SYSTEM	Ck# 001424E 2/28/2022		
Cash Payment	G 101-21714 Health Care Savings	02-17-2022 PAYROLL		\$478.42
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$478.42
Refer	13566 HSA CONTRIBUTION	Ck# 001425E 2/28/2022		
Cash Payment	G 101-21714 Health Care Savings	02-17-2022 PAYROLL		\$818.66
Invoice				
Transaction Date	2/17/2022	CASH	10100	Total \$818.66
Refer	13640 MN DEPT OF REVENUE	Ck# 001426E 2/18/2022		
Cash Payment	G 609-20810 Sales Tax Payable	SALES TAX-JANUARY		\$17,248.00
Invoice				
Cash Payment	G 601-20810 Sales Tax Payable	SALES TAX-JANUARY		\$560.00
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$17,808.00
Refer	13641 CONNEXUS ENERGY	Ck# 001427E 2/17/2022		
Cash Payment	E 101-41940-381 Electric Utilities	SIGN		\$55.59
Invoice				
Cash Payment	E 101-41940-381 Electric Utilities	CITY HALL		\$320.98
Invoice				
Cash Payment	E 602-49490-381 Electric Utilities	LIFT STATIONS		\$1,095.67
Invoice				
Cash Payment	E 101-45200-381 Electric Utilities	PARKS		\$436.26
Invoice				
Cash Payment	E 601-49440-380 Electric-System	WATER		\$4,282.95
Invoice				
Cash Payment	E 101-43100-386 Street Lighting	STREET LIGHTS		\$2,678.13
Invoice				
Cash Payment	E 602-49490-381 Electric Utilities	WWTP		\$8,952.66
Invoice				
Cash Payment	E 609-49750-381 Electric Utilities	LIQUOR STORE		\$929.75
Invoice				
Cash Payment	E 101-42110-381 Electric Utilities	SIREN		\$5.00
Invoice				
Cash Payment	E 101-42110-381 Electric Utilities	SIREN		\$5.00
Invoice				
Cash Payment	E 101-42210-381 Electric Utilities	SIREN		\$5.00
Invoice				
Cash Payment	E 101-42210-381 Electric Utilities	FIRE		\$559.33
Invoice				
Cash Payment	E 101-43100-381 Electric Utilities	POLICE/PW		\$175.57
Invoice				
Cash Payment	E 101-45200-381 Electric Utilities	POLICE/PW		\$175.57
Invoice				
Cash Payment	E 601-49440-381 Electric Utilities	POLICE/PW		\$175.57
Invoice				
Cash Payment	E 602-49490-381 Electric Utilities	POLICE/PW		\$175.57
Invoice				

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 6

Current Period: February 2022

Cash Payment	E 101-42110-381 Electric Utilities	POLICE/PW		\$702.28
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$20,730.88
Refer	13646 FWT	Ck# 001428E 2/23/2022		
Cash Payment	G 101-21703 FICA Tax Withholding	PAYROLL 02-23-2022		\$1,274.40
Invoice				
Cash Payment	G 101-21709 Medicare	PAYROLL 02-23-2022		\$353.24
Invoice				
Cash Payment	G 101-21701 Federal Withholding	PAYROLL 02-23-2022		\$315.94
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$1,943.58
Refer	13650 PERA	Ck# 001429E 2/23/2022		
Cash Payment	G 101-21704 PERA	PAYROLL 02-23-2022		\$483.12
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$483.12
Refer	13652 SWT	Ck# 001430E 2/23/2022		
Cash Payment	G 101-21702 State Withholding	PAYROLL 02-23-2022		\$47.70
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$47.70
Refer	13657 STATE OF ARIZONA	Ck# 001431E 2/23/2022		
Cash Payment	G 101-21716 Other Deductions	PAYROLL 02-23-2022		\$272.29
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$272.29
Refer	13658 STATE OF MINNESOTA	Ck# 001432E 2/23/2022		
Cash Payment	G 101-21716 Other Deductions	PAYROLL 02-23-2022		\$240.11
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$240.11
Refer	13663 CAYAN	Ck# 001433E 2/28/2022		
Cash Payment	E 609-49751-207 Credit Card Expenditures	LIQUOR CC FEES		\$5.25
Invoice				
Transaction Date	2/28/2022	CASH	10100	Total \$5.25
Refer	13679 CENTERPOINT ENERGY	Ck# 001434E 2/28/2022		
Cash Payment	E 609-49750-383 Gas Utilities	LIQUOR		\$523.69
Invoice				
Cash Payment	E 101-42210-383 Gas Utilities	FIRE		\$2,017.69
Invoice				
Cash Payment	E 101-42210-383 Gas Utilities	FIRE GENERATOR		\$23.81
Invoice				
Cash Payment	E 602-49490-383 Gas Utilities	WWTP		\$16.80
Invoice				
Cash Payment	E 601-49440-383 Gas Utilities	PUBLIC WORKS (4020 ST FRANCIS)		\$290.54
Invoice				
Cash Payment	E 602-49490-383 Gas Utilities	PUBLIC WORKS (4020 ST FRANCIS)		\$290.54
Invoice				
Cash Payment	E 101-41940-383 Gas Utilities	CITY HALL #1		\$100.78
Invoice				

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 7

Current Period: February 2022

Cash Payment	E 101-41940-383 Gas Utilities	CITY HALL #2			\$68.27
Invoice					
Cash Payment	E 101-41940-383 Gas Utilities	CITY HALL #3			\$35.77
Invoice					
Cash Payment	E 101-41940-383 Gas Utilities	CITY HALL #4			\$110.85
Invoice					
Cash Payment	E 101-45200-383 Gas Utilities	WARMING HOUSE			\$373.34
Invoice					
Cash Payment	E 602-49490-383 Gas Utilities	LIFT (23699 AMBASSADOR)			\$22.22
Invoice					
Cash Payment	E 601-49440-383 Gas Utilities	WATER PLANT			\$1,531.45
Invoice					
Cash Payment	E 602-49490-383 Gas Utilities	WWTP			\$2,640.78
Invoice					
Cash Payment	E 101-42110-383 Gas Utilities	POLICE/PW			\$2,062.13
Invoice					
Cash Payment	E 101-43100-383 Gas Utilities	POLICE/PW			\$515.53
Invoice					
Cash Payment	E 101-45200-383 Gas Utilities	POLICE/PW			\$515.53
Invoice					
Cash Payment	E 601-49440-383 Gas Utilities	POLICE/PW			\$515.53
Invoice					
Cash Payment	E 602-49490-383 Gas Utilities	POLICE/PW			\$515.53
Invoice					
Transaction Date	2/28/2022	CASH	10100	Total	\$12,170.78
Refer	13680 ALERUS	Ck# 001435E 2/28/2022			
Cash Payment	E 101-41540-301 Auditing and Acct g Servi	FEE			\$50.00
Invoice					
Transaction Date	2/28/2022	CASH	10100	Total	\$50.00
Refer	13681 CAYAN	Ck# 001436E 2/18/2022			
Cash Payment	E 609-49751-207 Credit Card Expenditures	LIQUOR CC FEES			\$64.11
Invoice					
Transaction Date	2/28/2022	CASH	10100	Total	\$64.11
Refer	13708 VILLAGE BANK	Ck# 001437E 2/28/2022			
Cash Payment	E 101-41500-430 Bank Fees	FEBRUARY FEES			\$41.15
Invoice					
Cash Payment	E 601-49440-430 Bank Fees	FEBRUARY FEES			\$41.15
Invoice					
Cash Payment	E 602-49490-430 Bank Fees	FEBRUARY FEES			\$41.15
Invoice					
Cash Payment	E 609-49750-430 Bank Fees	FEBRUARY FEES			\$41.15
Invoice					
Transaction Date	2/28/2022	CASH	10100	Total	\$164.60

CITY OF ST FRANCIS

Payments

03/03/22 8:03 AM

Page 8

Current Period: February 2022

Fund Summary

	10100 CASH
101 GENERAL FUND	\$155,297.77
601 WATER FUND	\$8,423.73
602 SEWER FUND	\$14,216.92
609 LIQUOR FUND	\$25,421.63
	<hr/>
	\$203,360.05

Pre-Written Checks	\$203,360.05
Checks to be Generated by the Computer	\$0.00
Total	\$203,360.05

CITY OF ST FRANCIS

Payments

02/15/22 3:05 PM

Page 1

Current Period: February 2022

Payments Batch P-CC-FEB 2022		\$28,478.04			
Refer	13513 AMAZON.COM	Ck# 001361E 2/15/2022			
Cash Payment	E 101-45200-217 Other Operating Supplie	OPERATING SUPPLIES			\$85.60
Invoice					
Cash Payment	E 101-42110-200 Office Supplies	OFFICE SUPPLIES			\$283.47
Invoice					
Cash Payment	E 101-41940-401 Repairs/Maint Buildings	BUILDING REPAIRS			\$137.10
Invoice					
Cash Payment	E 101-45200-401 Repairs/Maint Buildings	BUILDING REPAIRS			\$245.98
Invoice					
Cash Payment	E 609-49750-401 Repairs/Maint Buildings	BUILDING REPAIRS			\$87.80
Invoice					
Cash Payment	E 101-43210-401 Repairs/Maint Buildings	BUILDING REPAIRS			\$7.81
Invoice					
Cash Payment	E 101-43100-433 Dues and Subscriptions	DUES/SUBSCRIPTIONS			\$63.74
Invoice					
Cash Payment	E 101-45200-433 Dues and Subscriptions	DUES/SUBSCRIPTIONS			\$63.74
Invoice					
Cash Payment	E 101-43100-213 Vehicle Oper Supplies	VEHICLE MAINT.			\$93.06
Invoice					
Cash Payment	E 101-43100-221 Vehicle Repair & Mainten	VEHICLE MAINT.			\$116.64
Invoice					
Cash Payment	E 101-43100-417 Uniform Clothing & PPE	COVID TESTS			\$77.04
Invoice					
Cash Payment	E 101-45200-417 Uniform Clothing & PPE	COVID TESTS			\$77.04
Invoice					
Cash Payment	E 101-43100-213 Vehicle Oper Supplies	VEHICLE SUPPLIES			\$95.35
Invoice					
Cash Payment	E 101-43100-441 Miscellaneous	MISC			\$29.99
Invoice					
Cash Payment	E 101-45200-441 Miscellaneous	MISC			\$32.13
Invoice					
Cash Payment	E 101-43100-417 Uniform Clothing & PPE	PPE			\$56.79
Invoice					
Cash Payment	E 101-41110-441 Miscellaneous	OFFICE EQUIPMENT			\$119.25
Invoice					
Cash Payment	E 101-41910-441 Miscellaneous	OFFICE EQUIPMENT			\$39.75
Invoice					
Cash Payment	E 101-41400-240 Office Equip	OFFICE EQUIPMENT			\$279.54
Invoice					
Cash Payment	E 609-49750-200 Office Supplies	RETURN			-\$34.35
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$1,957.47
Refer	13514 ANOKA COUNTY	Ck# 001362E 2/15/2022			
Cash Payment	E 101-41400-441 Miscellaneous	NOTARY SUPPLIES			\$20.48
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$20.48
Refer	13515 AT&T, INC	Ck# 001363E 2/15/2022			

CITY OF ST FRANCIS

Payments

02/15/22 3:05 PM

Page 2

Current Period: February 2022

Cash Payment	E 101-42210-321 Telephone	PHONE		\$440.26
Invoice				
Cash Payment	E 101-43100-321 Telephone	PHONE		\$76.46
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$516.72
Refer	13516 BUREAU OF CRIM APPREHENSIO	Ck# 001364E 2/15/2022		
Cash Payment	E 101-42110-208 Training and Instruction	TRAINING		\$375.00
Invoice				
Cash Payment	E 101-42110-208 Training and Instruction	TRAINING		\$375.00
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$750.00
Refer	13517 BILLS SUPERETTE	Ck# 001365E 2/15/2022		
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$74.60
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$74.60
Refer	13518 CASEY S GENERAL STORE	Ck# 001366E 2/15/2022		
Cash Payment	E 101-42110-212 Motor Fuels	FUEL		\$725.72
Invoice				
Cash Payment	E 101-43100-212 Motor Fuels	FUEL		\$99.60
Invoice				
Cash Payment	E 601-49440-212 Motor Fuels	FUEL		\$151.00
Invoice				
Cash Payment	E 101-45200-212 Motor Fuels	FUEL		\$87.83
Invoice				
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$78.11
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,142.26
Refer	13519 CLIPPINGMAGIC.COM	Ck# 001367E 2/15/2022		
Cash Payment	E 101-43210-433 Dues and Subscriptions	SUBSCRIPTION		\$3.99
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$3.99
Refer	13520 DEPT OF LABOR & INDUSTRY	Ck# 001368E 2/15/2022		
Cash Payment	G 101-20820 Surcharge Payable	SURCHARGE		\$1,179.06
Invoice				
Cash Payment	R 101-36241 Surcharge-Permits	RETAINAGE		-\$47.16
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,131.90
Refer	13521 DEX MEDIA EAST LLC	Ck# 001369E 2/15/2022		
Cash Payment	E 609-49750-340 Advertising	ADVERTISING		\$85.00
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$85.00
Refer	13522 DICKS SPORTING GOODS	Ck# 001370E 2/15/2022		
Cash Payment	E 208-42110-441 Miscellaneous	FORFEITURE FUNDS		\$739.15
Invoice				
Cash Payment	E 208-42110-441 Miscellaneous	FORFEITURE FUNDS		\$561.28
Invoice				

CITY OF ST FRANCIS
Payments

02/15/22 3:05 PM
Page 3

Current Period: February 2022

Cash Payment	E 208-42110-441 Miscellaneous	FORFEITURE FUNDS		\$129.29
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,429.72
Refer	13523 DMI DELL	Ck# 001371E 2/15/2022		
Cash Payment	E 101-41110-433 Dues and Subscriptions	COMPUTER		\$8.50
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$8.50
Refer	13524 ECONOMIC DEVELOPMENT ASSO	Ck# 001372E 2/15/2022		
Cash Payment	E 101-41400-208 Training and Instruction	TRAINING		\$415.00
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$415.00
Refer	13525 GALL S, INC.	Ck# 001373E 2/15/2022		
Cash Payment	E 101-42110-437 Uniform Allowance	UNIFORMS		\$107.91
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$107.91
Refer	13526 GLOVESTOCK	Ck# 001374E 2/15/2022		
Cash Payment	E 602-49490-235 Lab Supplies	LAB SUPPLIES		\$68.18
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$68.18
Refer	13527 GMPARTSDIRECT.COM	Ck# 001375E 2/15/2022		
Cash Payment	E 101-43100-213 Vehicle Oper Supplies	VEHICLE PARTS		\$114.23
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$114.23
Refer	13528 GOVX INC	Ck# 001376E 2/15/2022		
Cash Payment	E 101-42110-437 Uniform Allowance	UNIFORMS		\$206.91
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$206.91
Refer	13529 HOLIDAY STATION	Ck# 001377E 2/15/2022		
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$39.52
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$39.52
Refer	13530 MARKSTAAR	Ck# 001378E 2/15/2022		
Cash Payment	E 101-45200-229 Project Repair & Mainten	PROJECT MAINT.		\$1,206.82
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,206.82
Refer	13531 INTERNATIONAL INSTITUTE OF M	Ck# 001379E 2/15/2022		
Cash Payment	E 101-41400-208 Training and Instruction	TRAINING		\$175.00
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$175.00
Refer	13532 COUNTY MARKET - CITY ACCOUN	Ck# 001380E 2/15/2022		
Cash Payment	E 101-42110-212 Motor Fuels	FUEL		\$694.43
Invoice				
Cash Payment	E 602-49490-212 Motor Fuels	FUEL		\$117.91
Invoice				

CITY OF ST FRANCIS

02/15/22 3:05 PM

Page 4

Payments

Current Period: February 2022

Cash Payment	E 101-43100-212 Motor Fuels	FUEL		\$99.52
Invoice				
Cash Payment	E 601-49440-212 Motor Fuels	FUEL		\$133.46
Invoice				
Cash Payment	E 101-45200-212 Motor Fuels	FUEL		\$56.69
Invoice				
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$45.11
Invoice				
Cash Payment	E 101-42210-441 Miscellaneous	COVID TESTS		\$39.96
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,187.08
Refer	13533 KWIK TRIP	Ck# 001381E 2/15/2022		
Cash Payment	E 101-42110-212 Motor Fuels	FUEL		\$1,051.89
Invoice				
Cash Payment	E 602-49490-212 Motor Fuels	FUEL		\$52.21
Invoice				
Cash Payment	E 601-49440-212 Motor Fuels	FUEL		\$258.18
Invoice				
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$87.58
Invoice				
Cash Payment	E 101-42210-212 Motor Fuels	FUEL		\$63.26
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,513.12
Refer	13534 MCKESSON MEDICAL	Ck# 001382E 2/15/2022		
Cash Payment	E 101-42110-217 Other Operating Supplie	OPERATING SUPPLIES		\$424.69
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$424.69
Refer	13535 MENARDS	Ck# 001383E 2/15/2022		
Cash Payment	E 101-41410-441 Miscellaneous	BUILDING REPAIRS		\$71.76
Invoice				
Cash Payment	E 101-41940-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$71.68
Invoice				
Cash Payment	E 101-45200-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$68.48
Invoice				
Cash Payment	E 101-43100-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$68.48
Invoice				
Cash Payment	E 101-43210-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$68.48
Invoice				
Cash Payment	E 601-49440-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$68.48
Invoice				
Cash Payment	E 602-49490-401 Repairs/Maint Buildings	BUILDING REPAIRS		\$68.49
Invoice				
Cash Payment	E 101-42210-217 Other Operating Supplie	SUPPLIES		\$11.75
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$497.60
Refer	13536 MN POLLUTION CONTROL AGENC	Ck# 001384E 2/15/2022		
Cash Payment	E 602-49490-208 Training and Instruction	TRAINING		\$56.37
Invoice				

CITY OF ST FRANCIS

Payments

02/15/22 3:05 PM

Page 5

Current Period: February 2022

Transaction Date	2/15/2022	CASH	10100	Total	\$56.37
Refer	13537 OPEN BOX BUYS	Ck# 001385E 2/15/2022			
Cash Payment	E 101-42210-401 Repairs/Maint Buildings	BUILDING REPAIRS			\$294.58
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$294.58
Refer	13538 OREILLY AUTO PARTS	Ck# 001386E 2/15/2022			
Cash Payment	E 101-42110-213 Vehicle Oper Supplies	VEHICLE MAINTAINENCE			\$21.61
Invoice					
Cash Payment	E 101-43100-213 Vehicle Oper Supplies	VEHICLE MAINTAINENCE			\$181.89
Invoice					
Cash Payment	E 101-42210-217 Other Operating Supplie	SUPPLIES			\$8.56
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$212.06
Refer	13539 POPP TELECOM	Ck# 001387E 2/15/2022			
Cash Payment	E 609-49750-321 Telephone	PHONE			\$52.55
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$52.55
Refer	13540 POSTMASTER - ST. FRANCIS	Ck# 001388E 2/15/2022			
Cash Payment	E 101-42110-322 Postage	POSTAGE			\$350.00
Invoice					
Cash Payment	E 101-43210-441 Miscellaneous	POSTAGE-MISC			\$234.00
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$584.00
Refer	13541 PSN MN	Ck# 001389E 2/15/2022			
Cash Payment	E 601-49440-208 Training and Instruction	TRAINING/EDUCATION			\$150.00
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$150.00
Refer	13542 ROCKVILLE AUDIO	Ck# 001390E 2/15/2022			
Cash Payment	E 101-42210-209 Fire Prevention Supplies	FIRE PREVENTION			\$722.99
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$722.99
Refer	13543 SPEEDWAY	Ck# 001391E 2/15/2022			
Cash Payment	E 101-42110-212 Motor Fuels	FUEL			\$165.51
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$165.51
Refer	13544 STAMPS.COM	Ck# 001392E 2/15/2022			
Cash Payment	E 101-42110-322 Postage	POSTAGE			\$35.98
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$35.98
Refer	13545 SUBWAY	Ck# 001393E 2/15/2022			
Cash Payment	E 101-42110-448 Reserve Officers	RESERVE OFFICERS			\$141.34
Invoice					
Transaction Date	2/15/2022	CASH	10100	Total	\$141.34
Refer	13546 TRASH CANS WAREHOUSE	Ck# 001394E 2/15/2022			

CITY OF ST FRANCIS
Payments

02/15/22 3:05 PM
Page 6

Current Period: February 2022

Cash Payment	E 101-45200-229 Project Repair & Mainten	PROJECT MAINT.		\$6,422.68
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$6,422.68
Refer	13547 UNIVERSITY OF MINNESOTA	Ck# 001395E	2/15/2022	
Cash Payment	E 101-41910-208 Training and Instruction	TRAINING- REFUND		-\$135.00
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total -\$135.00
Refer	13548 UPLIFT DESK	Ck# 001396E	2/15/2022	
Cash Payment	E 101-41400-441 Miscellaneous	DESK		\$4,222.87
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$4,222.87
Refer	13549 VERIZON WIRELESS	Ck# 001397E	2/15/2022	
Cash Payment	E 101-42110-321 Telephone	PHONE		\$427.46
Invoice				
Cash Payment	E 601-49440-321 Telephone	PHONE		\$222.86
Invoice				
Cash Payment	E 602-49490-321 Telephone	PHONE		\$142.88
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$793.20
Refer	13550 WALMART	Ck# 001398E	2/15/2022	
Cash Payment	E 101-42210-209 Fire Prevention Supplies	FIRE PREVENTION		\$69.63
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$69.63
Refer	13551 WINE CELLAR INNOVATIONS	Ck# 001399E	2/15/2022	
Cash Payment	E 609-49751-253 Wine For Resale	WINE		\$1,528.69
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$1,528.69
Refer	13552 WALMART	Ck# 001400E	2/15/2022	
Cash Payment	E 101-42110-237 Small Equipment	SMALL EQUIPMENT		\$67.83
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$67.83
Refer	13553 ZOOM.US	Ck# 001401E	2/15/2022	
Cash Payment	E 101-41400-433 Dues and Subscriptions	SUBSCRIPTION		\$16.06
Invoice				
Transaction Date	2/15/2022	CASH	10100	Total \$16.06

CITY OF ST FRANCIS

Payments

02/15/22 3:05 PM

Page 7

Current Period: February 2022

Fund Summary

	10100 CASH
101 GENERAL FUND	\$23,838.61
208 POLICE FORFEITURE	\$1,429.72
601 WATER FUND	\$983.98
602 SEWER FUND	\$506.04
609 LIQUOR FUND	\$1,719.69
	<hr/>
	\$28,478.04

Pre-Written Checks	\$28,478.04
Checks to be Generated by the Computer	\$0.00
Total	\$28,478.04



CITY COUNCIL AGENDA REPORT

TO: Mayor and Council
FROM: Todd Schwieger, Police Chief
Dave Schmidt, Fire Chief
SUBJECT: Life Saving and Citizen Awards
DATE: March 21, 2022

OVERVIEW:

Police Chief Todd Schwieger will be presenting Citizen Awards to Kathleen Swing and Robert Larson. He will also present Life Saving Awards to Officer Amanda Dzuris and Officer Nate Schwieger.

Fire Chief Dave Schmidt will be presenting Life Saving Awards to Fire Fighters Aaron Hill, Carl Johnson, and Brigit Marshall.



CITY COUNCIL AGENDA REPORT

TO: Mayor and Council
FROM: Erik Skogquist, MN Assessor
SUBJECT: Assessing Update
DATE: March 21, 2022

OVERVIEW:

Erik Skogquist will give an update on the property valuations for this year.

ACTION TO BE CONSIDERED:

NONE

Attachments:

- Power Point Presentation



2022 ASSESSMENT UPDATE

PRESENTED TO THE CITY OF ST. FRANCIS

ERIK SKOGQUIST & CHRIS LARSON

MARCH 2022

ASSESSMENT SUMMARY

- Significant increases to 2022 Estimated Market Values for tax purposes due to the “hot” real estate market.
- 151 sales included in the sales study
- Residential median values up 18%-29% depending on “neighborhood”
- Similar to other cities in Anoka County

EXAMPLE

- PIN 31-34-24-34-0087
- Listed for sale for \$259,900 in April, Closed sale \$280,000 in May
- Annual state time trend of 17% applied, adjusted sale price goes up to \$311,100
- Estimated Market Value for tax purposes was \$224,900 as of 1/2/21
- Ratio: $\$224,900 / \$311,100 = 72.3\%$ need to be 90%-105%
- The value is increased 27.1%, new value is \$285,900 and the new ratio is $\$285,900 / \$311,100 = 91.9\%$

VALUATION NOTICES

- Statements arrive late March
- If property owners have questions or would like to appeal:
 - Call Erik @ 763-412-1966 ext 0 or email: mnassessorerik@gmail.com
 - In person appeals: Tuesday, May 3rd 1:00 – 7:00 PM and
Wednesday, May 4th 8:00 AM - 4:30 PM at Anoka County Courthouse

QUESTIONS?



CITY COUNCIL AGENDA REPORT

TO: St. Francis City Council
FROM: Beth Richmond, Planner
SUBJECT: Final Plat Recording Extension – Turtle Ponds 4th and 5th Additions
APPLICANT: Marc Schulte
LOCATION: Turtle Ponds subdivision (PINs: 33-34-24-43-0046; 33-34-24-44-0005)
DATE: 03-14-2022 for 03-21-2022 meeting

OVERVIEW:

Staff has received a request from Marc Schulte to extend the deadline to record the final plats for the 4th and 5th Additions of the Turtle Ponds development for an additional 6 months to September 7, 2022. The current 4th and 5th Additions were approved on March 2, 2020 and October 5, 2020, respectively. In September 2021, the applicant requested and was granted a 6 month recording extension to March 2022.

The applicant has requested a second 6 month extension for the recording of the final plats. The applicant has notified Staff that he is in the process of selling the land within the 4th and 5th Additions to a builder and developer. The extension will allow Mr. Schulte to complete the land sale prior to recording.

ACTION TO BE CONSIDERED:

Staff has prepared draft resolutions for the requested extension for your consideration.

Recommended Motion:

Move to approve Resolutions 2022-XX and 2022-XX extending the final plat recording deadline for Turtle Ponds 4th and 5th Additions to September 7, 2022.

Attachments:

- Draft Resolutions
- Applicant's Extension Request
- Original Resolutions
 - 4th Addition Final Plat Resolution 2020-13
 - 5th Addition Final Plat Resolution 2020-37
- 2021 Extension Resolutions
 - 4th Addition Extension Resolution 2021-45
 - 5th Addition Extension Resolution 2021-46

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION NO. 2022-14

**A RESOLUTION EXTENDING THE DEADLINE FOR THE FINAL PLAT OF
TURTLE PONDS 5TH ADDITION**

WHEREAS, on March 2, 2020, the City of St. Francis passed Resolution No. 2020-14, approving the final plat for the 5th Addition of Turtle Ponds; and

WHEREAS, on October 5, 2021, the City of St. Francis passed Resolution No. 2020-37, amending the final plat for the 5th Addition of Turtle Ponds (“Final Plat Resolution”); and

WHEREAS, Condition 8 of the Final Plat Resolution requires the applicant to record the final plat with the County Recorded within 30 days after plat approval; and

WHEREAS, the City passed Resolution 2021-46 on September 7, 2021, which extended the deadline to record the final plat to March 7, 2022; and

WHEREAS, the Final Plat Resolution has not yet been recorded with the County; and

WHEREAS, City Code Section 11-36-05 allows applicants to request a timeline extension from the City Council; and

WHEREAS, the developer is in the process of selling the properties to a builder and would like to complete the sale prior to recording; and

WHEREAS, developer submitted a second written extension request on March 10, 2022.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Francis, Minnesota, that:

1. Condition 8 of the Final Plat Resolution shall be amended as follows:
 8. The approval granted by this Resolution shall expire on September 7, 2022, unless all conditions of this Resolution have been met and the plat has been filed with the Anoka County Recorder. The applicant shall provide proof of County recording to the City. In the event this Resolution expires, all approvals granted herein shall terminate and it will be necessary for the Developer to file a new application.
2. All other terms of the Final Plat Resolution No. 2020-37 shall remain in full force and effect.

PASSED AND ADOPTED by the City Council of the City of St. Francis, Minnesota this 21st day of March, 2022.

Steven D. Feldman, Mayor

Attest: Jennifer Wida, City Clerk

Dated

This Instrument Drafted By:
Hoisington Koegler Group, Inc.
800 Washington Ave N, Suite 103
Minneapolis, MN 55401

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION NO. 2022-13

**A RESOLUTION EXTENDING THE DEADLINE FOR THE FINAL PLAT OF
TURTLE PONDS 4TH ADDITION**

WHEREAS, on March 2, 2020, the City of St. Francis passed Resolution No. 2020-13, approving the final plat for the 4th Addition of Turtle Ponds (“Final Plat Resolution”); and

WHEREAS, Condition 8 of the Final Plat Resolution requires the applicant to record the final plat with the County Recorded within 30 days after plat approval; and

WHEREAS, the City passed Resolution 2021-45 on September 7, 2021, which extended the deadline to record the final plat to March 7, 2022; and

WHEREAS, the Final Plat Resolution has not yet been recorded with the County; and

WHEREAS, City Code Section 11-36-05 allows applicants to request a timeline extension from the City Council; and

WHEREAS, the developer is in the process of selling the properties to a builder and would like to complete the sale prior to recording; and

WHEREAS, developer submitted a second written extension request on March 10, 2022.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Francis, Minnesota, that:

1. Condition 8 of the Final Plat Resolution shall be amended as follows:
 8. The approval granted by this Resolution shall expire on September 7, 2022, unless all conditions of this Resolution have been met and the plat has been filed with the Anoka County Recorder. The applicant shall provide proof of County recording to the City. In the event this Resolution expires, all approvals granted herein shall terminate and it will be necessary for the Developer to file a new application.
2. All other terms of the Final Plat Resolution No. 2020-13 shall remain in full force and effect.

APPROVED AND ADOPTED by the City Council of the City of St. Francis, Minnesota this 21st day of March, 2022.

Steven D. Feldman, Mayor

Attest: Jennifer Wida, City Clerk

Dated

This Instrument Drafted By:
Hoisington Koegler Group, Inc.
800 Washington Ave N, Suite 103
Minneapolis, MN 55401

Marc Schulte
Mobile: (952) 687-9590
Marcschulte911@gmail.com

3/10/22

Beth Richmond
City of St. Francis
23340 Cree St. NW
St. Francis, MN, 55070

Subject: Plat extension Request

Dear Beth,

I would like to request an extension on the Plat that was created for the Turtle Ponds 4th and 5th additions. I am in the process of selling these two properties to BlueWaters Construction, Inc., Don Patnode and Greg Chaffin. Closing for this transaction is anticipated to be on or before March 31, 2022. I would like to request an additional six-month extension so that BlueWaters can have the time to complete this transaction and then provide the City with all their necessary paperwork, etc.

At the time of closing the fees owed by me to the city will be paid out at that time so that my obligation is cleared with the city.

Let me know if you have any questions or need clarification on any of this information. Greg Chaffin has been in contact with you so that most of this information has already been shared.

Sincerely,

Marc Schulte

Marc Schulte
Denali Investments, LLC

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION 2020-13

A RESOLUTION APPROVING THE FINAL PLAT AND FINAL PLANS FOR THE 4th ADDITION OF THE TURTLE RUN SUBDIVISION IN THE TURTLE RUN PLANNED UNIT DEVELOPMENT

WHEREAS, the applicant, Marc Schulte, on behalf of Dave Schulte, has requested final plat approval for property legally described as Outlot D of the Turtle Ponds subdivision; and

WHEREAS, the PUD Development Plan and preliminary plat were approved by the City Council on October 7, 2019; and

WHEREAS, the final plat and final plans are in conformance with the approved PUD Development Plan and preliminary plat; and

WHEREAS, the St. Francis 2040 Comprehensive Plan was adopted on March 2, 2020 by the City Council of the City of St. Francis; and

WHEREAS, the final plat and final plans are in conformance with the 2040 Comprehensive Plan; and

WHEREAS, the City Council of the City of St. Francis on March 2, 2020, considered the final plat and final plan documentation.


NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of St. Francis hereby approves the final plat, final PUD plan, and associated documents for the 4th Addition of the Turtle Ponds subdivision in the Turtle Run Planned Unit Development based on the following findings of fact:

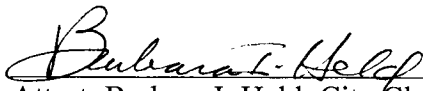
1. The final plat and plans for the 4th Addition are in substantial compliance with the approved PUD development stage plan and preliminary plat.
2. A developer's agreement has been drafted by the City and negotiated with the developer to ensure completion of the development in accordance with City standards.
3. The approving of the developers agreement is subject to the approval of the City attorney as to form;
4. The developer will be providing letters of credit to ensure the completion of street and utility improvements.

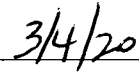
BE IT FURTHER RESOLVED that approval of the final plat and final PUD plan for the 4th Addition of Turtle Ponds shall be subject to the following conditions:

1. All technical changes or modifications required by the City Engineer in the memo dated February 17, 2020 shall be addressed to the satisfaction of the City Engineer prior to recording of the final plat.
2. Applicant shall adhere to the requirements listed in the Anoka County Highway Department letter dated January 31, 2020.
3. The applicant shall provide legal proof of ownership of the property.
4. Applicant shall provide all necessary Homeowner Association documentation establishing an association to maintain the common elements of the plat.
5. All necessary permits as may be applicable must be provided to the City before activity begins and/or before building permits are issued for individual lots.
6. The applicant shall be responsible for all costs associated with the final plat application.
7. All fees and financial obligations shall be received by the City prior to the releasing of the final plat for recording.
8. The applicant shall record the final plat with the County Recorder within 30 days after the plat is approved. The applicant shall provide the City with a signed copy verifying County recording within forty (40) days of the date the plat of approval or the approval shall be null and void.
9. Proof of preliminary plat submittal to the Anoka County Highway Department shall be filed with the County Recorder of Deeds along with the final plat. City Staff shall provide proof of submittal to the applicant.

Approved and adopted by the City Council of the City of St. Francis on the 2nd day of March, 2020.


 Steven D. Feldman, Mayor


 Attest: Barbara I. Held, City Clerk


 Dated



City of St. Francis City Council Agenda Item
Executive Summary

Title of Item: **FINAL PLAT: Turtle Ponds 4th Addition:** A resolution to approve the final plat and final plan for the 4th Addition of the Turtle Run Planned Unit Development.

Meeting Date: 3-2-20

Staff Reporting: Beth Richmond, City Planner

Summary: Staff, Engineering, and Legal have reviewed the final plat/plan application for the 4th Addition of the Turtle Ponds subdivision, located within the Turtle Run Planned Unit Development and find the documents to be complete, substantially conforming to the approved PUD Development Plan, and ready for approval.

Key items of note include:

- The applicant is requesting final approval for thirteen detached townhome lots along 229th Ave NW.
- Outlot B has been extended to the northern property boundary to provide the opportunity for future street connection, if needed.
- Anoka County has reviewed the plans and has provided comments (attached). No changes are required.
- A draft developer's agreement (to be provided by the City Attorney) for the 4th Addition has been created for Council's review.
- Proposed conditions of final plat approval are listed in the draft resolution provided for Council review and approval.

Recommendations: Staff recommends approval of the final plat and final plans for the 4th Addition of the Turtle Ponds subdivision via the following motion:

“Move to adopt Resolution 2020-13 approving the final plat and final plans for the 4th Addition of the Turtle Ponds subdivision within the Turtle Run Planned Unit Development.”

List of Attachments: A) Draft Resolution
B) Engineering Memo dated February 17, 2020
C) Anoka County Highway Department Memo dated January 31, 2020
D) Final Plat and Plans
E) Developers Agreement

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION 2020-37

**A RESOLUTION RESCINDING RESOLUTION 2020-14 AND APPROVING THE
FINAL PLAT AND FINAL PLANS FOR THE 5th ADDITION OF THE TURTLE RUN
SUBDIVISION IN THE TURTLE RUN PLANNED UNIT DEVELOPMENT**

WHEREAS, the applicant, Marc Schulte, on behalf of Dave Schulte, has requested final plat approval for property legally described as Outlot B of Turtle Ponds 3rd Addition; and

WHEREAS, the PUD Development Plan and preliminary plat were approved by the City Council on October 7, 2019; and

WHEREAS, the final plat and final plans are in substantial conformance with the approved PUD Development Plan and preliminary plat; and

WHEREAS, the City Council of the City of St. Francis on March 2, 2020, considered the final plat and final plan documentation; and

WHEREAS, Resolution 2020-14 was never filed with the County; and

WHEREAS, the applicant has requested to revise the final plat to include only one single-family lot and has provided updated plans; and

WHEREAS, the City Council of the City of St. Francis on October 5, 2020, considered the revised final plat and final plan documentation.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of St. Francis hereby rescinds Resolution 2020-14 and approves the final plat, final PUD plan, and associated documents for the 5th Addition of the Turtle Ponds subdivision in the Turtle Run Planned Unit Development based on the following findings of fact:

1. The final plat and plans for the 5th Addition are in substantial compliance with the approved PUD development stage plan and preliminary plat;
2. The final plat and plans for the 5th Addition comply with both the St. Francis 2040 Comprehensive Plan and the City Code;
3. A developers agreement has been drafted by the City and negotiated with the developer to ensure completion of the development in accordance with City standards;
4. The approving of the developers agreement is subject to the approval of the City attorney as to form;

5. The developer will be providing letters of credit to ensure the completion of utility and erosion control improvements;

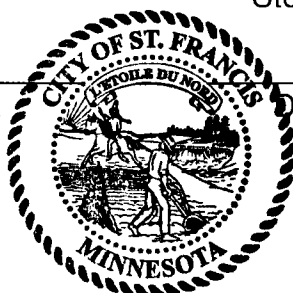
BE IT FURTHER RESOLVED that approval of the final plat and final PUD plan for the 5th Addition of Turtle Ponds shall be subject to the following conditions:

1. Applicant shall adhere to the requirements listed in the Anoka County Highway Department letter dated January 31, 2020.
2. A minimum area of 10,800 square feet per lot shall be located outside the floodplain.
3. The applicant shall provide legal proof of ownership of the property.
4. Resolution 2019-44 vacating the existing drainage and utility easement on the property shall be recorded with the final plat. A new drainage and utility easement is established by the approved final plat.
5. All necessary permits as may be applicable must be provided to the City before activity begins and/or before building permits are issued for individual lots.
6. The applicant shall be responsible for all costs associated with the final plat application.
7. All fees and financial obligations shall be received by the City prior to the releasing of the final plat for recording.
8. The applicant shall record the final plat with the County Recorder within 30 days after the plat is approved. The applicant shall provide the City with a signed copy verifying County recording within forty (40) days of the date the plat of approval or the approval shall be null and void.
9. Proof of preliminary plat submittal to the Anoka County Highway Department shall be filed with the County Recorder of Deeds along with the final plat. City Staff shall provide proof of submittal to the applicant.

Approved and adopted by the City Council of the City of St. Francis on the 5th day of October, 2020.


Steven D. Feldman, Mayor


Attest: Barbara I. Held, City Clerk



10/8/20
Dated

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION NO. 2021-45

**A RESOLUTION EXTENDING THE DEADLINE FOR THE FINAL PLAT OF
TURTLE PONDS 4TH ADDITION**

WHEREAS, on March 2, 2020, the City of St. Francis passed Resolution No. 2020-13, approving the final plat for the 4th Addition of Turtle Ponds (“Final Plat Resolution”); and

WHEREAS, Condition 8 of the Final Plat Resolution requires the applicant to record the final plat with the County Recorded within 30 days after plat approval; and

WHEREAS, the Final Plat Resolution has not yet been recorded with the County; and

WHEREAS, City Code Section 11-36-05 allows applicants to request a timeline extension from the City Council; and

WHEREAS, the developer has been working to meet all of the conditions in the Final Plat Resolution but has not yet done so; and

WHEREAS, developer submitted a written extension request on August 26, 2021.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Francis, Minnesota, that:

1. Condition 8 of the Final Plat Resolution shall be amended as follows:
 8. The approval granted by this Resolution shall expire on March 7, 2022, unless all conditions of this Resolution have been met and the plat has been filed with the Anoka County Recorder. The applicant shall provide proof of County recording to the City. In the event this Resolution expires, all approvals granted herein shall terminate and it will be necessary for the Developer to file a new application.
2. All other terms of the Final Plat Resolution No. 2020-13 shall remain in full force and effect.

PASSED AND ADOPTED by the City Council of the City of St. Francis, Minnesota this 17th day of October, 2019.

Steven D. Feldman, Mayor

Attest: Jennifer Wida, City Clerk

Dated

This Instrument Drafted By:
Hoisington Koegler Group, Inc.
123 North Third Street Suite 100
Minneapolis, MN 55401
(612) 338-0800

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION NO. 2021-46

**A RESOLUTION EXTENDING THE DEADLINE FOR THE FINAL PLAT OF
TURTLE PONDS 5TH ADDITION**

WHEREAS, on March 2, 2020, the City of St. Francis passed Resolution No. 2020-14, approving the final plat for the 5th Addition of Turtle Ponds; and

WHEREAS, on October 5, 2021, the City of St. Francis passed Resolution No. 2020-37, amending the final plat for the 5th Addition of Turtle Ponds (“Final Plat Resolution”); and

WHEREAS, Condition 8 of the Final Plat Resolution requires the applicant to record the final plat with the County Recorded within 30 days after plat approval; and

WHEREAS, the Final Plat Resolution has not yet been recorded with the County; and

WHEREAS, City Code Section 11-36-05 allows applicants to request a timeline extension from the City Council; and

WHEREAS, the developer has been working to meet all of the conditions in the Final Plat Resolution but has not yet done so; and

WHEREAS, developer submitted a written extension request on August 26, 2021.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Francis, Minnesota, that:

1. Condition 8 of the Final Plat Resolution shall be amended as follows:
 8. The approval granted by this Resolution shall expire on March 7, 2022, unless all conditions of this Resolution have been met and the plat has been filed with the Anoka County Recorder. The applicant shall provide proof of County recording to the City. In the event this Resolution expires, all approvals granted herein shall terminate and it will be necessary for the Developer to file a new application.
2. All other terms of the Final Plat Resolution No. 2020-37 shall remain in full force and effect.

PASSED AND ADOPTED by the City Council of the City of St. Francis, Minnesota this 7th day of September, 2021.

Steven D. Feldman, Mayor

Attest: Jenni Wida, City Clerk

Dated

This Instrument Drafted By:
Hoisington Koegler Group, Inc.
123 North Third Street Suite 100
Minneapolis, MN 55401
(612) 338-0800



CITY COUNCIL AGENDA REPORT

TO: Kate Thunstrom, Interim City Administrator
FROM: Jeremy Shook, Streets and Parks Supervisor
SUBJECT: Consortium Seal Coating and Crack Filling
DATE: March 21, 2022

OVERVIEW:

The street system strategy plan was introduced to the City Council on May 22nd 2017. This plan identifies a systematic approach to street maintenance throughout the city. District 5 was completed in 2021 and we plan on starting in district 1 in 2022. The City joined the street consortium in order to get the best pricing for street maintenance. This is a group of cities that pool their project quantities together and have multiple companies bid for the projects. This results in bulk pricing from the companies. The bid for the St. Francis portion of the consortium is **\$286,586.00**.

A map of District 1 is attached. The streets identified in pink scheduled for sealcoating and crack filling (maintenance) include:

- | | |
|-----------------------------|-------------------------|
| - Variolite St. | - 241 st Ct. |
| - Quicksilver St. | - Roanoke St. |
| - 245 th Ave | - Salish St. |
| - Neon St. | - 232 nd Ave |
| - Iodine St. | - 235 th Ave |
| - 244 th Ct. | - Oneida St. |
| - 236 th Ave St. | - 234 th Ct. |
| - Magnesium St. | - 233rd Ln. |
| - Osmium St. | - 233rd Ct. |
| - 241 st Ave | - 239 th Ln. |
| - Cobalt St. | |
| - Dysprosium St. | |
| - 242nd Ave. | |
| - Errium St. | |
| - Yakima St. | |

ACTION TO BE CONSIDERED:

Authorize the acceptance of the bid tabulation and the summary of bids from the street consortium. Authorize staff to continue participation in the street maintenance program anticipating the City of St Francis portion to be approximately **\$286,586.00**.

BUDGET IMPLICATION:

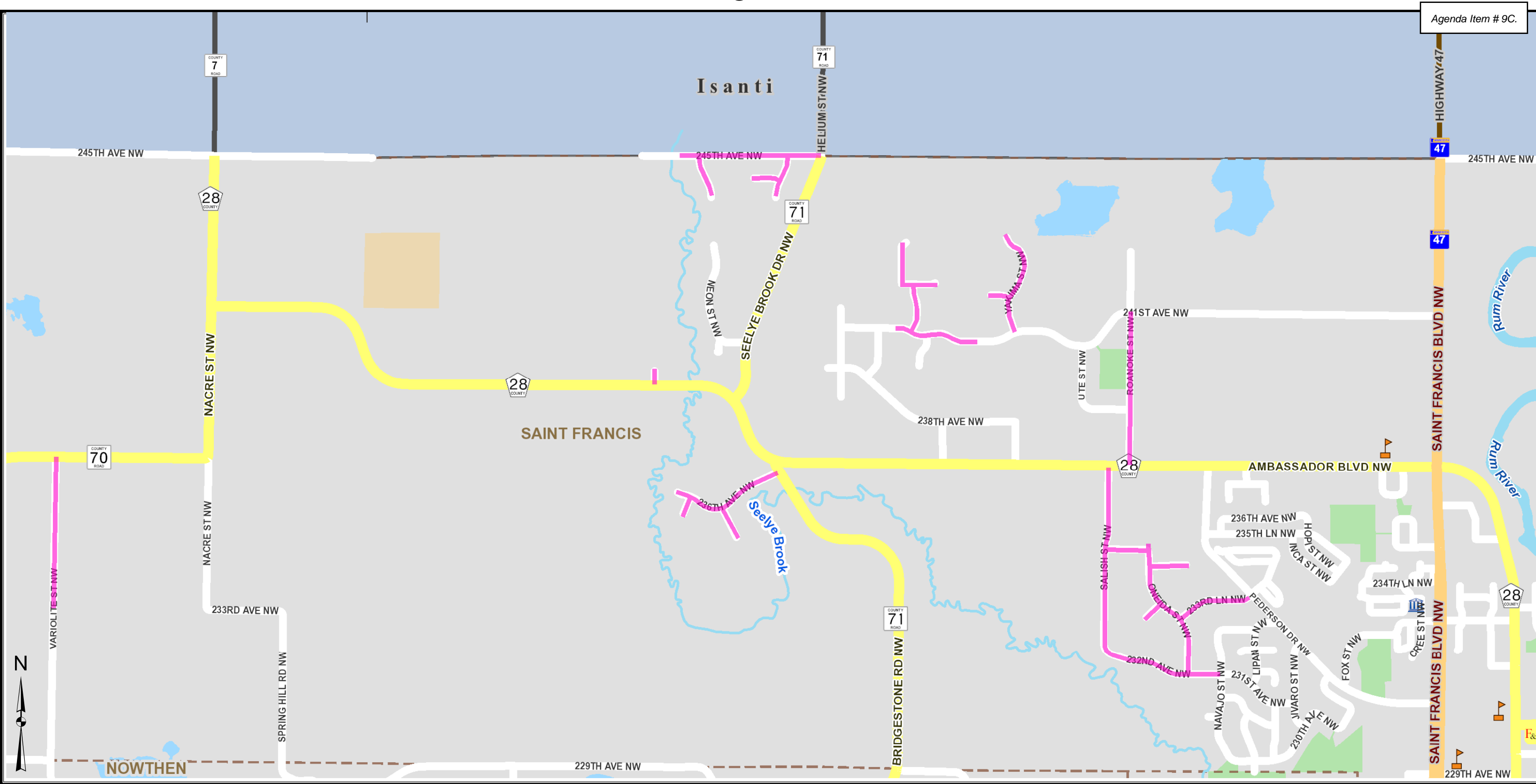
This project will be paid for from the street fund (405) of \$286,586.00

Attachments:

- Map of District 1
- Bid Tab
- Summary of Bids

Sealcoating and Crack Seal

Agenda Item # 9C.



4058 St. Francis Blvd NW
St. Francis, Minnesota 55070
763-233-5200
FAX 763-233-5205

Date: 1/24/2022

----- Crack Seal and Sealcoating

- No work to start until after June 13th
- Crack Seal needs to be completed before Sealcoating.

BID OPENING: MARCH 11, 2022, 10:00 A.M.

				ALLIED BLACKTOP COMPANY		ASPHALT SURFACE TECHNOLOGIES CORP.		FAHRNER ASPHALT SEALERS LLC		PEARSON BROS INC.		SIR LINES-A-LOT		WARNING LITES	
NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	BID SCHEDULE NO. 1 - SEAL COAT														
1	AGGREGATE														
	DRESSER TRAP ROCK (BASE BID)														
	F&I FA-2 AGGREGATE	SY	108,650	1.17	127,120.50	1.16	126,034.00	0.00	0.00	0.74	80,401.00		0.00		0.00
	F&I FA-1 1/8"	SY	345,702	1.24	428,670.48	1.16	401,014.32	0.00	0.00	0.77	266,190.54		0.00		0.00
	TOTAL DRESSER TRAP ROCK		454,352		555,790.98		527,048.32		0.00		346,591.54				
	GRANITE (ALTERNATE)														
	F&I FA-2 AGGREGATE	SY	108,650	1.11	120,601.50	1.14	123,861.00	0.00	0.00	0.74	80,401.00		0.00		0.00
	F&I FA-1 1/8"	SY	345,702	1.24	428,670.48	1.16	401,014.32	0.00	0.00	0.77	266,190.54		0.00		0.00
	TOTAL GRANITE		454,352		549,271.98		524,875.32		0.00		346,591.54				
2	SEAL COAT OIL														
	F&I CRS-2 SEAL COAT OIL	GAL	5,950	1.50	8,925.00	2.63	15,648.50	0.00	0.00	2.65	15,767.50		0.00		0.00
	F&I CRS-2P (POLYMER MOD)	GAL	129,079	1.60	206,526.40	2.98	384,655.42	0.00	0.00	2.79	360,130.41		0.00		0.00
	TOTAL SEAL COAT OIL		135,029		215,451.40		400,303.92		0.00		375,897.91				
	TOTAL BID SCHEDULE NO. 1 (BASE BID)				771,242.38		927,352.24		N/A		722,489.45		N/A		N/A
	TOTAL BID SCHEDULE NO. 1 (ALTERNATE)				764,723.38		925,179.24		N/A		722,489.45		N/A		N/A
	BID SCHEDULE NO. 2 - PAVEMENT MARKINGS														
1	F&I STREET MARKINGS	GAL	5,433		0.00		0.00		0.00	0.00	0.00	28.16	152,993.28	30.00	162,990.00
2	F&I STREET SYMBOLS	GAL	612		0.00		0.00		0.00	0.00	0.00	125.00	76,500.00	103.00	63,036.00
	TOTAL BID SCHEDULE NO. 2				N/A		N/A		N/A		N/A		229,493.28		226,026.00
	BID SCHEDULE NO. 3 - CRACK SEALING														
1	F&I STREET ROUT & SEAL CRACK SEALING	LF	209,039	0.53	110,790.67	1.20	250,846.80	0.99	206,948.61	0.68	142,146.52		0.00		0.00
2	F&I STREET BLOW & GO CRACK SEALING	LF	618,472	0.46	284,497.12	0.95	587,548.40	0.93	575,178.96	0.64	395,822.08		0.00		0.00
3	F&I TRAIL ROUT & SEAL CRACK SEALING	LF	0	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00		0.00		0.00
4	F&I TRAIL BLOW & GO CRACK SEALING	LF	3,600	0.46	1,656.00	2.00	7,200.00	1.25	4,500.00	0.64	2,304.00		0.00		0.00
	TOTAL BID SCHEDULE NO. 3				396,943.79		845,595.20		786,627.57		540,272.60		N/A		N/A
	BID SCHEDULE NO. 4 - FOG SEALING - STREETS														
1	F&I STREET FOG SEALING	GAL	29,220	7.66	223,825.20	8.50	248,370.00	0.00	0.00	5.00	146,100.00		0.00		0.00
	TOTAL BID SCHEDULE NO. 4				223,825.20		248,370.00		N/A		146,100.00		N/A		N/A
	BID SCHEDULE NO. 5 - FOG SEALING - TRAILS & PARKING LOTS														
1	F&I TRAIL FOG SEALING	GAL	16,570	4.29	71,085.30	9.00	149,130.00	0.00	0.00	4.09	67,771.30		0.00		0.00
2	F&I PARKING LOT FOG SEALING	GAL	2,720	4.29	11,668.80	9.00	24,480.00	0.00	0.00	4.09	11,124.80		0.00		0.00
	TOTAL BID SCHEDULE NO. 5				82,754.10		173,610.00		N/A		78,896.10		N/A		N/A
	SUMMARY OF BIDS														
	TOTAL SEALCOATING (BASE BID)				771,242.38		927,352.24		N/A		722,489.45		N/A		N/A
	TOTAL SEALCOATING (ALTERNATE)				764,723.38		925,179.24		N/A		722,489.45		N/A		N/A
	TOTAL PAVEMENT MARKINGS				N/A		N/A		N/A		N/A		229,493.28		226,026.00
	TOTAL CRACK SEALING				396,943.79		845,595.20		786,627.57		540,272.60		N/A		N/A
	TOTAL FOG SEALING - STREETS				223,825.20		248,370.00		N/A		146,100.00		N/A		N/A
	TOTAL FOG SEALING - TRAILS & PARKING LOTS				82,754.10		173,610.00		N/A		78,896.10				

2022 STREET MAINTENANCE PROGRAM SUMMARY OF BIDS

Sealcoating – Bid Schedule 1

	<u>Base Bid</u>	<u>Alternate</u>
Pearson Bros. Inc.	\$ 722,489.45	\$ 722,489.45
Allied Blacktop Company	\$ 771,242.38	\$ 764,723.38
Asphalt Surface Technologies	\$ 927,352.24	\$ 925,179.24

Pavement Markings – Bid Schedule 2

Warning Lites	\$ 226,026.00
Sir Lines-A-Lot Inc.	\$ 229,493.28

Crack Sealing – Bid Schedule 3

Allied Blacktop Company	\$ 396,943.79
Pearson Bros. Inc.	\$ 540,272.60
Fahrner Asphalt Sealers	\$ 786,627.57
Asphalt Surface Technologies	\$ 845,595.20

Fog Sealing, Streets – Bid Schedule 4

Pearson Bros. Inc.	\$ 146,100.00
Allied Blacktop Company	\$ 223,825.20
Asphalt Surface Technologies	\$ 248,370.00

Fog Sealing, Trails & Parking Lots – Bid Schedule 5

Pearson Bros. Inc.	\$ 78,896.10
Allied Blacktop Company	\$ 82,754.10
Asphalt Surface Technologies	\$ 173,610.00



CITY COUNCIL AGENDA REPORT

TO: Kath Thunstrom, Interim City Administrator
FROM: Craig Jochum, City Engineer
SUBJECT: Resolution 2022-15 Approving Plans and Specifications and Ordering Advertisement for Bids for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project.
DATE: March 21, 2022

OVERVIEW:

Hakanson Anderson has prepared plans and specifications for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project. The project location is shown on Sheet 1 of the Construction Plans.

Poppy Street and 229th Lane were selected primarily based on street surface deterioration, utility age, available funding, and overall program staging. The project will replace some old and undersized watermains and corresponding water services and provide an adequate stormwater collection system. This project will also replace bituminous surfacing and construct new concrete curb and gutter. These infrastructure systems have served beyond their expected useful life. The project is summarized below.

Poppy Street and 229th Lane will include:

- Reconstruction of the streets including the replacement of the bituminous surface and installation of concrete curb and gutter;
- Complete the sidewalk connection from 227th Avenue to 300 feet north of 229th Lane;
- Remove and replace existing driveways and driveway aprons within the street right-of-way;
- Replace the sanitary sewer castings and rings;
- Replace all the 1973 6-inch thin wall PVC watermain with new 8-inch C-900 PVC and replace the individual water services, on the 1973 watermain, from the main to the street right-of-way;
- Complete a watermain loop on 229th Lane from Poppy Street to Quay Street; and
- Construct new storm drainage structures and storm sewer piping within the project area.

ACTION TO BE CONSIDERED:

Consideration to adopt Resolution 2022-15 – Approving Plans and Specifications and Ordering Advertisement for Bids for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project.

BUDGET IMPLICATION:

A detailed cost breakdown of this project is included in the Feasibility Report for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project, dated February 7, 2022. As outlined in the report, a portion of this project will be assessed in accordance with the current City assessment policy. The assessment includes the following components:

- 1. Water service assessments shall be 100% Property Owner
- 2. Watermains shall be 40% Property Owner and 60% City
- 3. Storm sewer shall be 40% Property Owner and 60% City

This project will be initially financed through the Municipal State Aid (MSA) Construction Fund, Stormwater Fund, Water Fund, and Oak Grove’s share of the Poppy Street construction. The funding is summarized below:

Funding Source Amount	
MSA Construction	\$448,858
Water Fund	\$240,444
Stormwater Fund	\$126,134
City of Oak Grove	\$152,000
Total	\$967,436

Attachments:

- CONSTRUCTION PLANS
- RESOLUTION 2022-15 – APPROVING PLANS AND SPECIFICATIONS AND ORDERING ADVERTISEMENT FOR BIDS FOR THE POPPY STREET AND 229TH LANE RECONSTRUCTION AND WATERMAIN IMPROVEMENT PROJECT

**CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY**

RESOLUTION 2022-15

**RESOLUTION APPROVING PLANS AND SPECIFICATIONS
AND ORDERING ADVERTISEMENT FOR BIDS FOR THE
POPPY STREET AND 229TH LANE RECONSTRUCTION AND WATERMAIN
IMPROVEMENT PROJECT**

WHEREAS, pursuant to Council order, Hakanson Anderson Associates, Inc. has prepared plans and specifications for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project; and

WHEREAS, staff has presented such plans and specifications to the Council for approval.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ST. FRANCIS, MINNESOTA:

1. Such plans and specifications, dated March 21, 2022, a copy of which is attached hereto and made a part hereof, are hereby approved.
2. The City Engineer shall prepare and cause to be inserted in the official paper and in the Finance and Commerce, an advertisement for bids upon the making of such improvement under such approved plans and specifications. The advertisement shall specify the work to be done, shall state that bids will be opened at 10:00 a.m. on Tuesday, April 19, 2022 in the Community Room adjacent to city hall. No bids will be considered unless sealed and filed with the clerk and accompanied by a cash deposit, cashier's check, bid bond or certified check payable to the clerk for 5.0 percent of the amount of such bid.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF ST. FRANCIS THIS 21st DAY OF MARCH, 2022.

APPROVED:

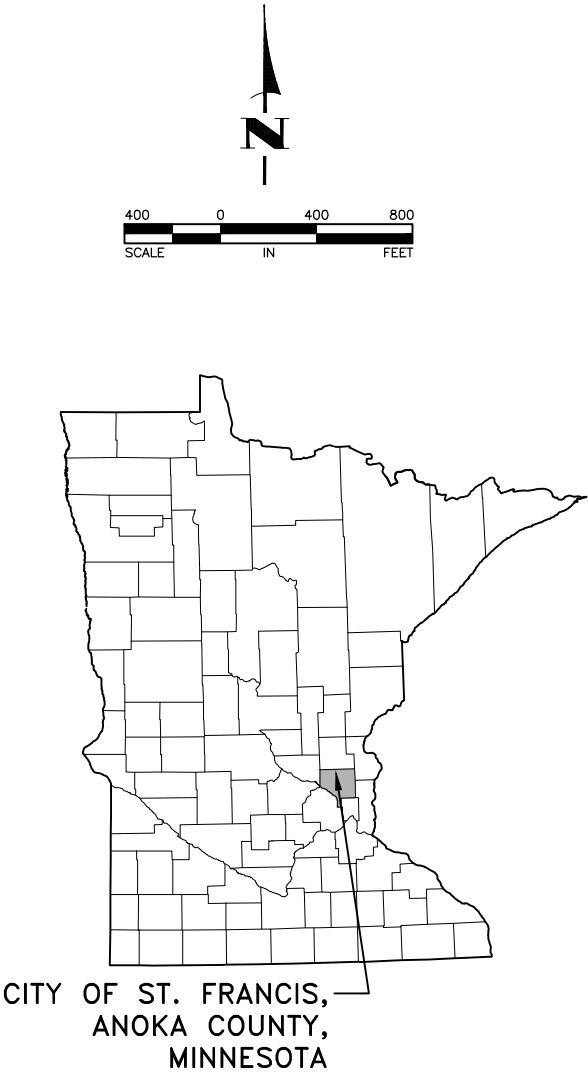
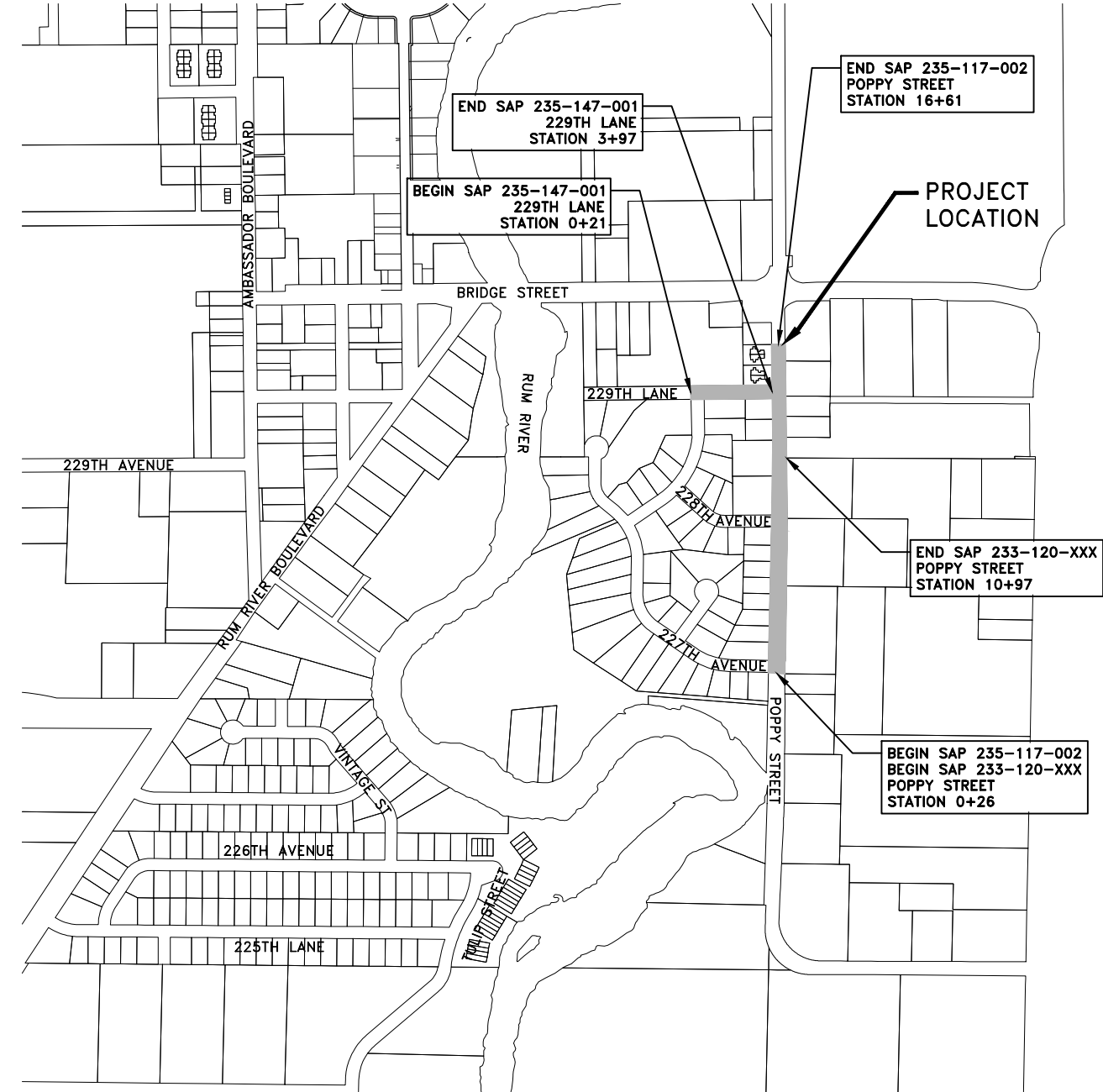
ATTEST:

Jennifer Wida, City Clerk

Steven D. Feldman, Mayor

MINNESOTA DEPARTMENT OF TRANSPORTATION
CITY OF ST. FRANCIS AND CITY OF OAK GROVE
CONSTRUCTION PLANS FOR GRADING, AGGREGATE BASE, CONCRETE CURB, BITUMINOUS
PAVEMENT, WATERMAIN & STORM SEWER

S.A.P. 233-120-XXX LOCATED ON POPPY STREET FROM 227TH AVENUE TO 0.06 MILES SOUTH OF 229TH LANE
S.A.P. 235-117-002 LOCATED ON POPPY STREET FROM 227TH AVENUE TO 0.04 MILES NORTH OF 229TH LANE
S.A.P. 235-147-001 LOCATED ON 229TH LANE FROM QUAY STREET TO POPPY STREET
SECTION 5 - TOWNSHIP 33 - RANGE 24 & SECTION 32 - TOWNSHIP 34 - RANGE 24



CITY OF ST. FRANCIS,
ANOKA COUNTY,
MINNESOTA
STOPPING SIGHT DISTANCE BASED ON:
3.5 FT - HEIGHT OF EYE
2.0 FT - HEIGHT OF OBJECT

PROJECT	STA. TO STA.	GROSS LENGTH (FEET)	BRIDGE LENGTH (FEET)	EXCEPTION LENGTH (FEET)	NET LENGTH (FEET)	NET LENGTH (MILES)	ADT (2022)	ADT (2042)	DESIGN ESAL	R VALUE	TON DESIGN	DESIGN SPEED	NUMBER OF LANES	NUMBER OF PARKING LANES	FUNCTIONAL CLASSIFICATION
S.A.P. 233-120-XXX POPPY STREET	0+26 TO 10+97	1071	0	0	1071	0.20	676	825	147,220	70	10	30	2	1	COLLECTOR
S.A.P. 235-117-002 POPPY STREET	0+26 TO 16+61	1635	0	0	1635	0.31	676	825	147,220	70	10	30	2	1	COLLECTOR
S.A.P. 235-147-001 229TH LANE	0+21 TO 3+97	376	0	0	376	0.07	50	63	98,970	70	10	30	2	1	COLLECTOR

GENERAL NOTES
Agenda Item # 9D.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL BE THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO UTILIZE THE GOPHER STATE ONE CALL EXCAVATION NOTICE SYSTEM REQUIRED BY MINNESOTA STATUTE, CHAPTER 216D FOR ALL UNDERGROUND UTILITY LOCATIONS.

SPECIFICATION REFERENCE

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL APPLY.

THE 2018 EDITION OF THE CITY ENGINEERS ASSOCIATION OF MINNESOTA STANDARD SPECIFICATIONS.

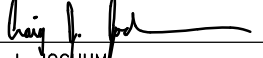
ALL REQUIREMENTS OF THE PROJECT MANUAL FOR THE POPPY STREET AND 229TH LANE RECONSTRUCTION PROJECT.

SHEET INDEX

THIS PLAN CONTAINS 46 SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATED QUANTITIES
3	GENERAL NOTES AND LEGEND
4	TYPICAL SECTIONS
5	STORM SEWER AND SANITARY SEWER STRUCTURE SCHEDULES
6-11	DETAILS
12-14	EXISTING CONDITIONS AND REMOVALS PLAN
15-19	CONSTRUCTION PLAN
20-22	EROSION CONTROL PLAN
23-24	SIGNAGE AND STRIPING PLAN
25	SIGNAGE AND STRIPING PLAN AND PAVEMENT MARKING NOTES AND KEY
26-31	MNDOT PEDESTRIAN RAMP DETAILS
32-35	MNDOT DRIVEWAY AND SIDEWALK DETAILS
X1-X11	CROSS SECTIONS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.


CRAIG J. JOCHUM
HAKANSON ANDERSON
CITY ENGINEER
23461 DATE 3/21/2022
LIC. NO.

CITY OF OAK GROVE
CITY ENGINEER

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY

STATE AID ENGINEER: APPROVED FOR STATE AID FUNDING

DATE	REVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

BASIS OF ESTIMATED QUANTITIES	
BITUMINOUS MATERIAL FOR TACK COAT	0.05 gal/yd ²
BITUMINOUS WEARING COURSE MIXTURE	110 lbs/yd ² /in
SEED MIXTURE 25-131	220 lbs/acre
HYDRAULIC BONDED FIBER MATRIX	3500 lbs/acre
MULCH MATERIAL TYPE 1 - DISC ANCHORED	2 ton/acre
TYPE 1, COMMERCIAL FERTILIZER	400 lbs/acre

- REFERENCE NOTES:
- ① CONTRACTOR SHALL USE ALL SALVAGED RECLAMATION MATERIAL FOR AGGREGATE BASE CLASS 5 PRIOR TO IMPORTING AGGREGATE BASE CLASS 5.
 - ② FOR ALL BITUMINOUS RESIDENTIAL DRIVEWAYS, SEE DETAIL 5 ON SHEET 4.
 - ③ FOR ALL COMMERCIAL AND ATTACHED TOWN HOME BITUMINOUS DRIVEWAYS, SEE DETAIL 5 ON SHEET 4.
 - ④ SEVERAL VACANT LOTS DO NOT HAVE SEWER SERVICES. THESE ITEMS WILL BE USED TO CONSTRUCT A SEWER SERVICE IF THE PROPERTY OWNER REQUESTS ONE. CONTRACTOR SHALL CONNECT TO SEWER MAIN WITH FERNCO SADDLE AND STAINLESS STEEL STRAPS. SEE ATTACHMENT 16 OF THE PROJECT MANUAL FOR SERVICE DETAIL.
 - ⑤ THE CITY RESERVES THE RIGHT TO ELIMINATE THIS ITEM FROM THE PROJECT COMPLETELY. IF THIS ITEM IS ELIMINATED, NO COMPENSATION WILL BE MADE TO THE CONTRACTOR.
 - ⑥ MORE THAN ONE INLET CONTROL TYPE MAY BE REQUIRED ON SOME INLETS. EACH INLET WILL ONLY BE MEASURED ONE TIME PER INLET.
 - ⑦ WHERE THE CURB STOP AND BOX IS CONSTRUCTED IN A PAVED SURFACE THE CONTRACTOR SHALL CONSTRUCT A FORD TYPE A1 SINGLE LID COVER WITH 8" IRON LID (WA1L).
 - ⑧ THESE QUANTITIES ARE FOR THE ALTERNATE STREET SECTION FOR BUTTERFIELD DRIVE SHOWN ON DETAIL 3 OF SHEET 4. IF THIS ALTERNATE BID IS AWARDED THESE ITEMS WOULD BE ELIMINATED FROM THE BASE BID.
 - ⑨ THIS ITEM INCLUDES REMOVING THE TOP SECTION OF THE SANITARY MANHOLE AND FURNISHING AND INSTALLING A SHORTER BARREL SECTION TO ACCOMMODATE LOWERING THE STREET GRADE.

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.  CRAIG J. JOCHEM, P.E. Date 3/21/2022 Lic. No. 23461	DESIGNED BY: AMT DRAWN BY: SGJ CHECKED BY: CJJ	 <div>Hakanson Anderson Civil Engineers and Land Surveyors 3601 Thurston Ave., Anoka, Minnesota 55303 763-427-5860 FAX 763-427-0520 www.hakanson-anderson.com</div>	POPPY STREET AND 229TH LANE RECONSTRUCTION PROJECT	ESTIMATED QUANTITIES CITY OF ST. FRANCIS AND OAK GROVE	SHEET 2 OF 3	82
------	----------	---	---	--	---	---	-----------------------	----

Mar 17, 2022 -- 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

PROJECT LEGEND

_____	RIGHT-OF-WAY
_____	PROPERTY LINE
-----	PROPERTY LINE
_____ >> _____	EXISTING STORM SEWER
_____ > _____	EXISTING SANITARY SEWER
_____ I _____	EXISTING WATERMAIN
_____ G _____	EXISTING GAS
_____ P-BUR _____	EXISTING UNDERGROUND ELECTRIC
_____ T-BUR _____	EXISTING UNDERGROUND TELEPHONE
_____ FO-BUR _____	EXISTING UNDERGROUND FIBER OPTIC
_____ TV-BUR _____	EXISTING UNDERGROUND CABLE TV
_____ X _____	EXISTING WATER VALVE
_____ [] _____	EXISTING CATCH BASIN
_____ (S) _____	EXISTING SANITARY SEWER MANHOLE
_____ (D) _____	EXISTING STORM SEWER MANHOLE
_____ (S) _____	SEWER SERVICE LOCATION
_____ (W) _____	WATER SERVICE LOCATION
_____ >> _____	PROPOSED STORM SEWER
_____ > _____	PROPOSED SANITARY SEWER
_____ I _____	PROPOSED WATERMAIN
_____ X _____	PROPOSED WATER VALVE
_____ [] _____	PROPOSED CATCH BASIN
_____ (S) _____	PROPOSED SANITARY SEWER MANHOLE
_____ (D) _____	PROPOSED STORM SEWER MANHOLE
=====	EXISTING CONCRETE CURB & GUTTER
=====	PROPOSED CONCRETE CURB & GUTTER

(2)	DETAIL OR SECTION NUMBER
(3)	SHEET NUMBER
(4XX)	SANITARY SEWER STRUCTURE IDENTIFICATION NUMBER
(5XX)	STORM SEWER STRUCTURE IDENTIFICATION NUMBER
DW	DRIVEWAY
WM	WATERMAIN
FOC	FACE OF CURB
BIT	BITUMINOUS
CONC	CONCRETE
DIP	DUCTILE IRON PIPE
CIP	CAST IRON PIPE
SY	SQUARE YARD
SF	SQUARE FEET
FL	FLOWLINE

STANDARD PLATES	
THESE STANDARD PLATES AS APPROVED BY THE FHWA SHALL APPLY	
PLATE NO.	DESCRIPTION
3000L	REINFORCED CONCRETE PIPE (5 SHEETS)
3006G	GASKET JOINT FOR R.C. PIPE (2 SHEETS)
3007E	SHEAR REINFORCEMENT FOR PRECAST DRAINAGE STRUCTURES
3100G	CONCRETE APRON FOR REINFORCED CONCRETE PIPE
3145G	CONCRETE PIPE OR PRECAST CULVERT TIES
4006L	MANHOLE OR CATCH BASIN PRECAST - DESIGNS G AND H
4007C	PRECAST MECHANICAL JOINT SEWER MANHOLE
4010H	CONCRETE SHORT CONE AND ADJUSTING RING (SECTIONAL CONCRETE)
4011E	PRECAST CONCRETE BASE
4020J	MANHOLE OR CATCH BASIN (FOR USE WITH OR WITHOUT TRAFFIC LOADS) (2 SHEETS)
4026A	CONCRETE ENCASED CONCRETE ADJUSTING RINGS
4101D	RING CASTING FOR MANHOLE OR CATCH BASIN
4108F	ADJUSTING RINGS FOR CATCH BASINS AND MANHOLES
4110F	COVER CASTING FOR MANHOLE (FOR USE IN ALL TRAFFIC AREAS) CASTING NO. 715 AND 716
4143E	STOOL GRATE & CONCRETE FRAME (MEDIAN DRAINS) - CASTING NO. 731
4154B	CATCH BASIN GRATE CASTING - CASTING NO. 816
4160D	CURB BOX CASTING FOR CATCH BASIN - CASTING NO. 823A OR 833A
4180J	MANHOLE OR CATCH BASIN STEP
7038A	DETECTABLE WARNING SURFACE TRUNCATED DOMES
7100H	CONCRETE CURB AND GUTTER (DESIGN B AND DESIGN V)
7111J	INSTALLATION OF CATCH BASIN CASTINGS (CONCRETE CURB AND GUTTER)
8000J	CHANNELIZERS
8132B	PREFORMED RIGID PVC CONDUIT LOOP DETECTOR (3 SHEETS)
8337C	TEMPORARY PORTABLE PRECAST CONCRETE BARRIERS

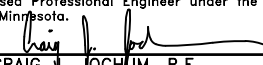
- GENERAL NOTES:
1. ALL CURB, BITUMINOUS, AND CONCRETE REMOVALS SHALL BE SAW CUT FULL DEPTH TO PROVIDE A CLEAN EDGE FOR NEW JOINT. BITUMINOUS MATCH POINTS SHALL BE MILLED PRIOR TO PLACEMENT OF NEW PAVEMENT PER DETAIL 1 SHEET 6.
 2. INLET PROTECTION REQUIRED ON ALL CATCH BASINS. SEE SHEET 6 FOR DETAILS.
 3. FOR ALL EXISTING AND NEW STORM SEWER AND SANITARY CASTINGS FURNISH AND INSTALL NEW RINGS AND WRAP WITH FABRIC. SEE DETAILS ON SHEET 7.
 4. THE SANITARY AND WATER SERVICES SHOWN ON THE PLAN ARE APPROXIMATE. CONTRACTOR SHALL LOCATE SERVICES IN THE FIELD WHEN NECESSARY AND PROTECT DURING EXCAVATION OPERATIONS (INCIDENTAL).
 5. THE CONTRACTOR SHALL SALVAGE ALL BITUMINOUS PAVEMENT RECLAIM MATERIAL THAT WILL NOT BE LEFT IN PLACE OR IN AREAS SPECIFICALLY REQUIRED ON THE PLAN. THIS WORK SHALL BE PAID PER ITEM 2215-SALVAGE FULL DEPTH RECLAMATION. THE SALVAGED BITUMINOUS PAVEMENT RECLAMATION MATERIAL (RECLAIM AGGREGATE) SHALL BE INCORPORATED INTO THE WORK WHERE INDICATED ON THE PLANS. THIS WORK SHALL BE PAID PER ITEM 2215-SALVAGE AGGREGATE FROM STOCKPILE.
 6. MAILBOXES ARE NOT SHOWN ON PLANS. CONTRACTOR SHALL PROVIDE FOR MAIL SERVICE AT ALL TIMES. CONTRACTOR SHALL SALVAGE AND REINSTALL MAILBOXES AFTER CURB INSTALLATION. CONTRACTOR SHALL PROVIDE A TEMPORARY BANK OF MAILBOXES. THIS WORK SHALL BE INCIDENTAL.
 7. CONTRACTOR SHALL SAVAGE AND TEMPORARILY PLACE ALL MAIL BOXES AT AN ENGINEER APPROVED LOCATION AS NEEDED DURING CONSTRUCTION (INCIDENTAL).
 8. CONTRACTOR SHALL SAWCUT DRIVEWAYS AND SIDEWALKS AT DIRECTION OF ENGINEER.
 9. ANY DEWATERING REQUIRED FOR CONSTRUCTION SHALL MEET REGULATORY REQUIREMENTS AND BEST MANAGEMENT PRACTICES SUCH THAT THE RECEIVING WATER IS NOT ADVERSELY AFFECTED.
 10. THE UTILITY COMPANIES, IF NECESSARY, WILL RECOVER THEIR FACILITIES CONCURRENTLY WITH THE CONSTRUCTION OPERATIONS UNDER THIS CONTRACT. CONTRACTOR SHALL SCHEDULE AND COORDINATE CONSTRUCTION IN COOPERATION WITH UTILITY RELOCATION. THE CONTRACTOR MAY NEED TO INSTALL UTILITY CONDUIT CROSSINGS FOR FUTURE UTILITIES. CONDUIT SHALL BE PROVIDED BY THE UTILITY COMPANIES. INSTALLATION BY THE CONTRACTOR SHALL BE INCIDENTAL.
 11. REMOVAL OF EXISTING WATER SERVICE PIPE PIPE SHALL BE INCIDENTAL.
 12. REMOVAL OF WATERMAIN VALVES AND BOXES SHALL BE INCIDENTAL.
 13. ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" TOPSOIL, FERTILIZER AND MULCH OTHERWISE NOTED IN THE PLANS.
 14. THE CONCRETE MIX DESIGNS FOR THIS PROJECT SHALL BE 3F52 FOR HAND-FORMED CONCRETE AND 3F32 FOR MACHINE FORMED CONCRETE. ENTRAINED AIR SHALL BE MAINTAINED BETWEEN 5% AND 7%.
 15. UNLESS NOTED IN PLANS, REMOVAL OF CASTINGS SHALL BE INCIDENTAL.

Agenda Item # 9D.

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.


CRAIG J. JOCHEM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:	AMT
DRAWN BY:	SGJ
CHECKED BY:	CJJ

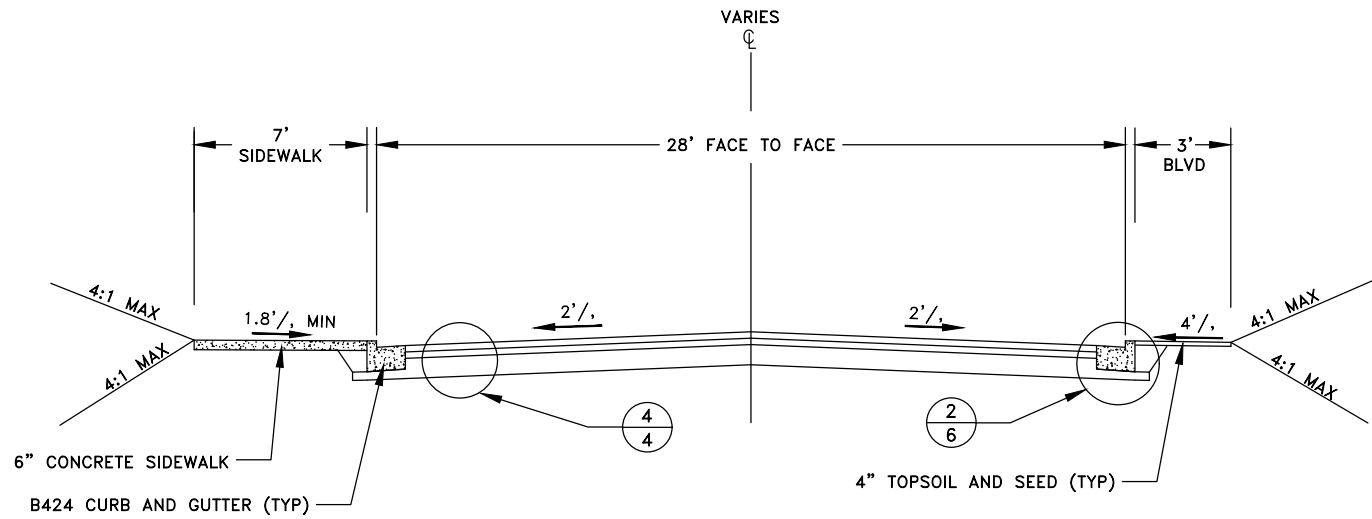


Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

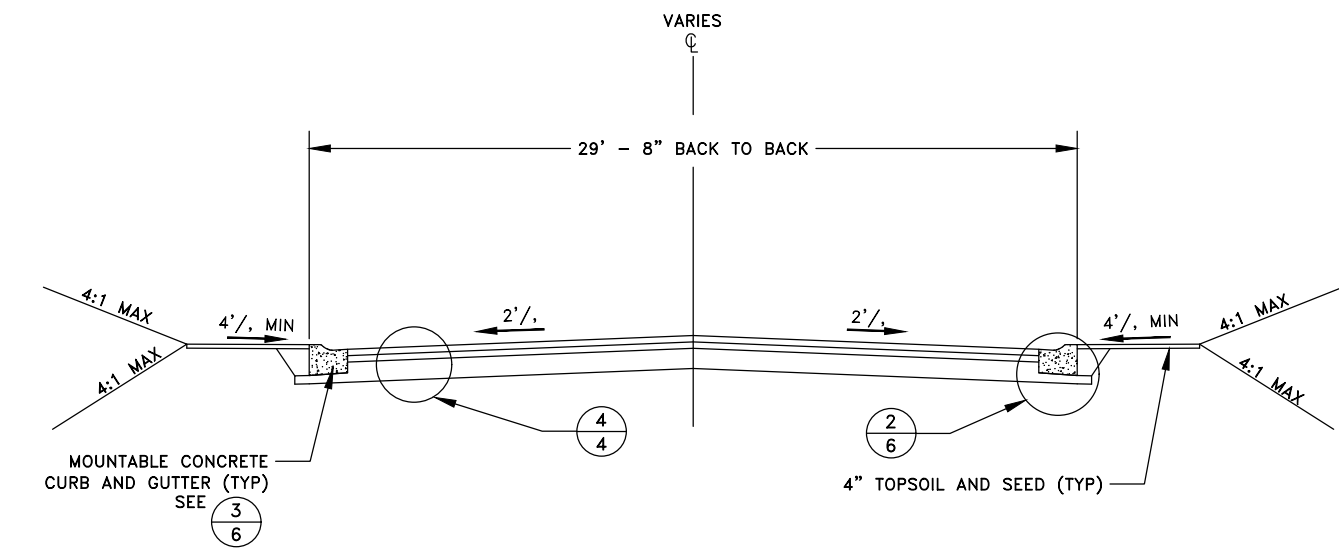
GENERAL NOTES AND LEGEND
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
3
OF



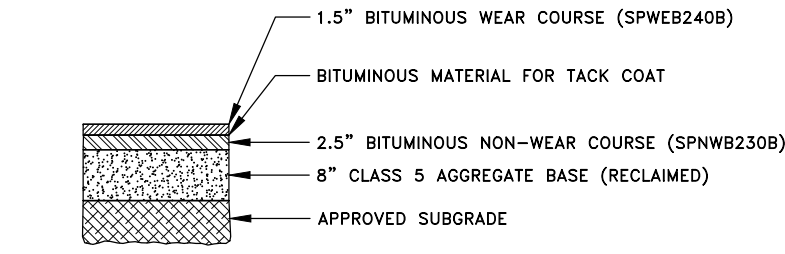
1
4

TYPICAL SECTION - POPPY STREET



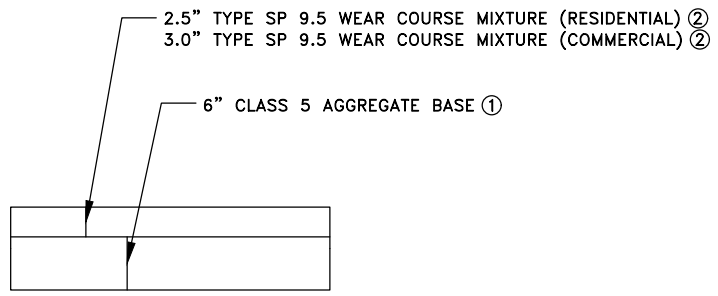
2
4

TYPICAL SECTION - 229TH LANE



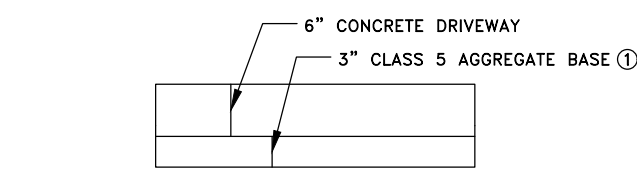
3
4

TYPICAL SECTION



4
4

TYPICAL BITUMINOUS DRIVEWAY



5
4

TYPICAL 6" CONCRETE DRIVEWAY

- REFERENCE NOTES:
- ① CONTRACTOR SHALL USE ALL RECLAIM MATERIAL FOR CLASS 5 AGGREGATE BASE. CONTRACTOR SHALL IMPORT CLASS 5 WHEN QUANTITIES OF RECLAIM ARE NOT ADEQUATE.
 - ② PAID BY THE SQ TD PER BID ITEM 2360.

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

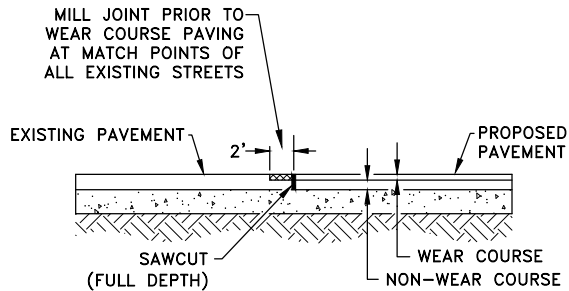
DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



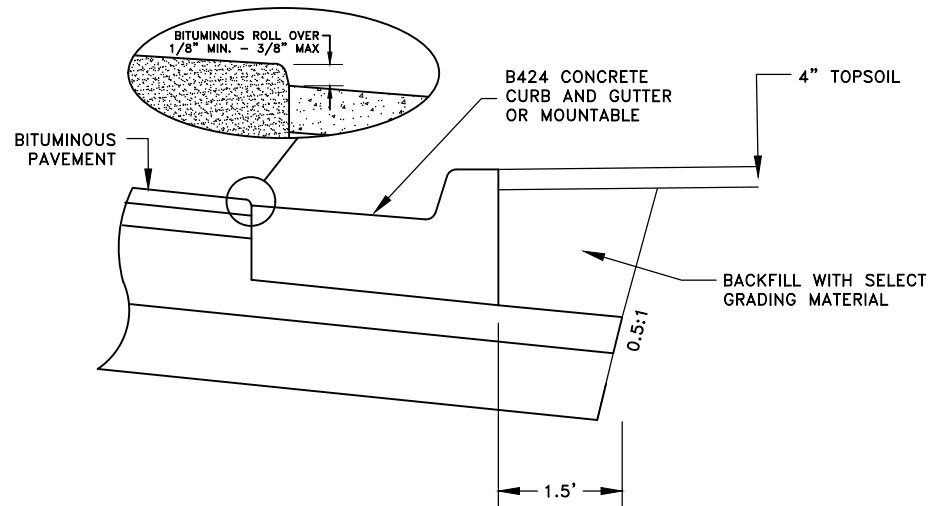
Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

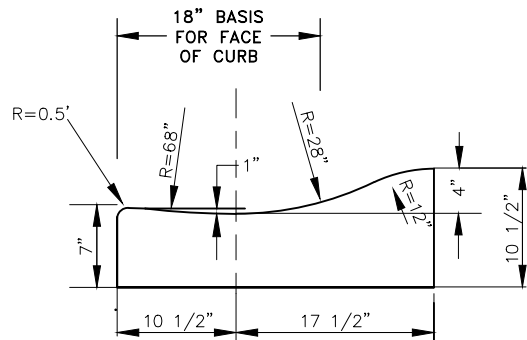
TYPICAL SECTIONS
CITY OF ST. FRANCIS AND OAK GROVE



1
6
MILL DETAIL
N.T.S.

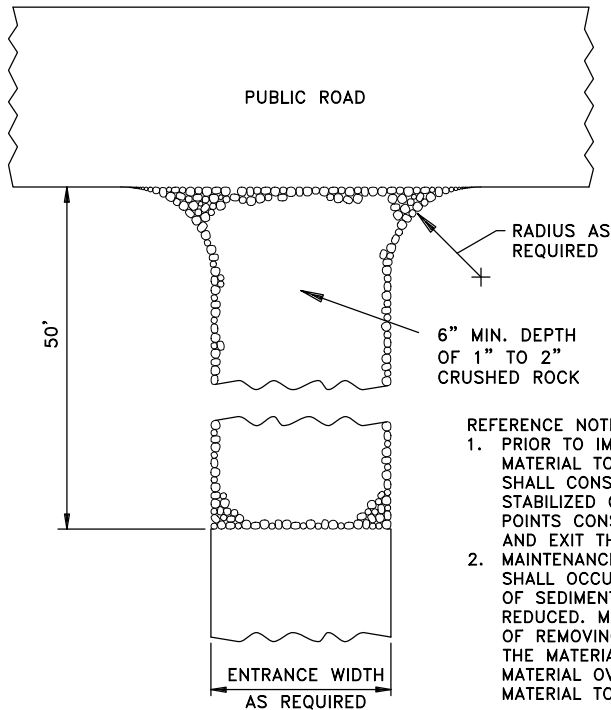


2
6
PAVING AT CURB DETAIL
N.T.S.



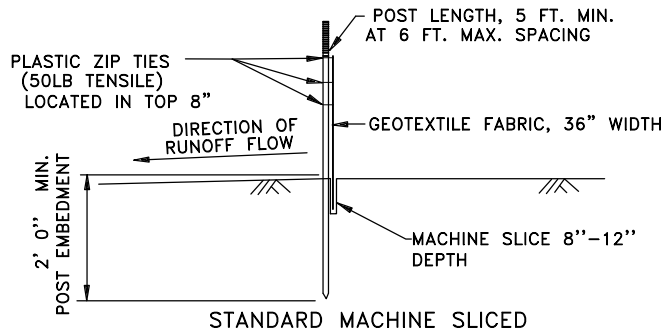
3
6
MOUNTABLE CONCRETE CURB & GUTTER
N.T.S.

NOTE: CURB SHALL BE PLACED IN A TILTED POSITION AS SUCH TO PROVIDE A 3" DEPTH FROM THE TOP OF CURB TO THE FLOWLINE WHEN MEASURED ON A LEVEL PLANE.

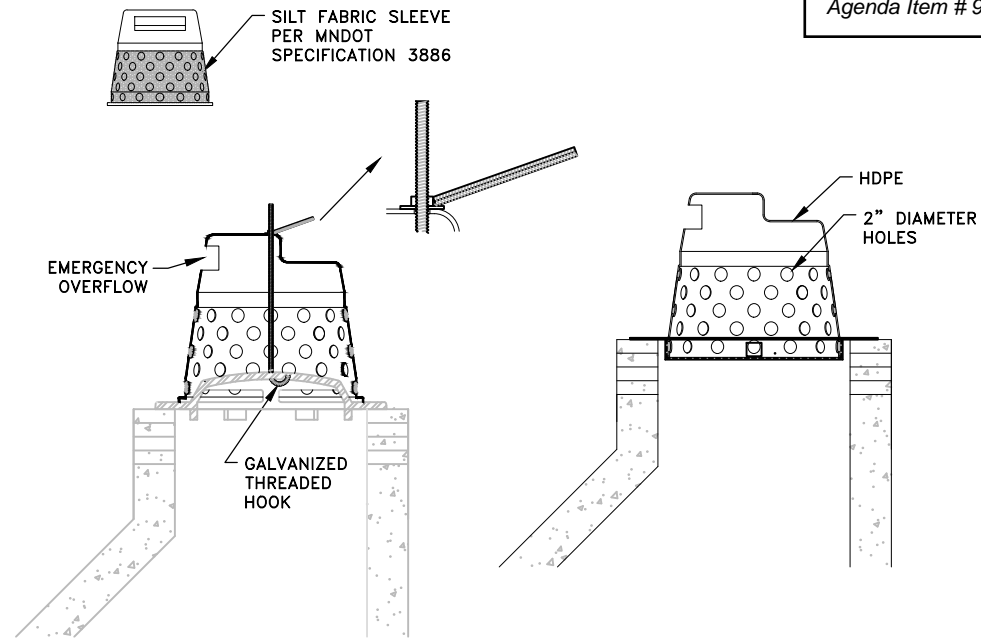


4
6
CRUSHED ROCK STABILIZED CONSTRUCTION EXIT
N.T.S.

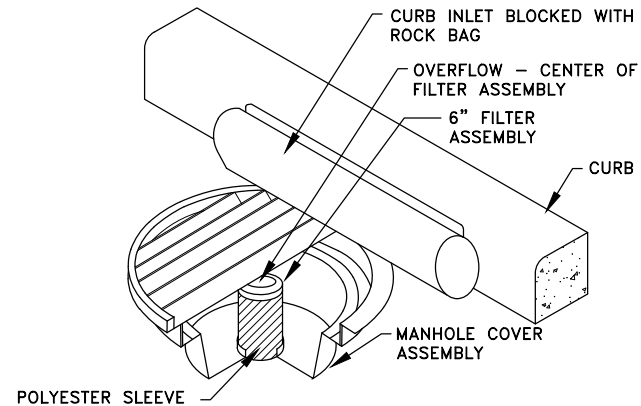
- REFERENCE NOTES:
1. PRIOR TO IMPORTING OR EXPORTING MATERIAL TO THE SITE, CONTRACTOR SHALL CONSTRUCT A CRUSHED ROCK STABILIZED CONSTRUCTION EXIT AT ALL POINTS CONSTRUCTION VEHICLES ENTER AND EXIT THE SITE.
 2. MAINTENANCE OF CONSTRUCTION EXITS SHALL OCCUR WHEN THE EFFECTIVENESS OF SEDIMENT REMOVAL HAS BEEN REDUCED. MAINTENANCE SHALL CONSIST OF REMOVING SEDIMENT AND CLEANING THE MATERIALS OR PLACING ADDITIONAL MATERIAL OVER SEDIMENT FILLED MATERIAL TO RESTORE EFFECTIVENESS.



5
6
SILT FENCE DETAILS
TO PROTECT AREAS FROM SHEET FLOW (SEE SPEC. 3886)
N.T.S.



6
6
SEDIMENT CONTROL BARRIER FOR MEDIAN DRAINS
N.T.S.



- NOTES:
1. ROAD DRAIN DEVICE FITS NEENAH R-3250-1 CASTINGS.
 2. PLACE THE ROAD DRAIN-TOP SLAB MODEL DIRECTLY INTO THE CASTING.
 3. INSTALL GASKET AND COVER CENTER OF GASKET WITH PIPE GREASE OR OTHER APPROVED LUBRICATION.
 4. PLACE THE FILTER MEDIA ONTO THE RISER PIPE.
 5. ADJUST FILTER MEDIA PROPER HEIGHT FOR OVERFLOW.
 6. CHECK RISER TUBE TO MAKE SURE IT IS FULLY EXTENDED AND ALL FILTER HOLES ARE EXPOSED.
 7. CHECK FILTER MEDIA AFTER EACH RAIN EVENT. CLEAN OR REPLACE IF SEDIMENT CLOGS FILTER.
 8. REMOVE SEDIMENT AND DEBRIS FROM THE BASE OF THE RISER PIPE TO THE WIDTH EQUAL TO THE SIZE OF THE TOP SLAB MODEL.

7
6
INLET PROTECTION ROAD DRAIN CURB AND GUTTER
N.T.S.

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

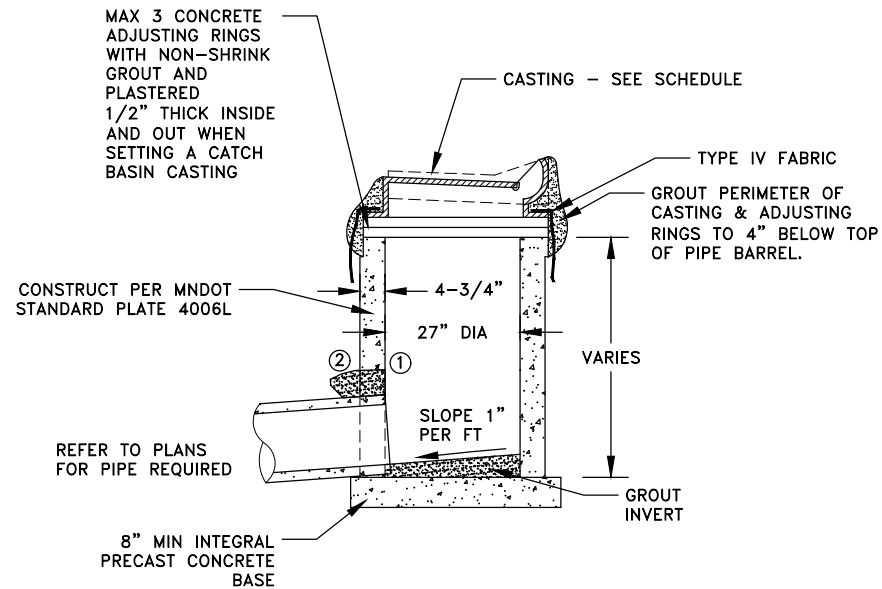
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

DETAILS
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
6
OF
85

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

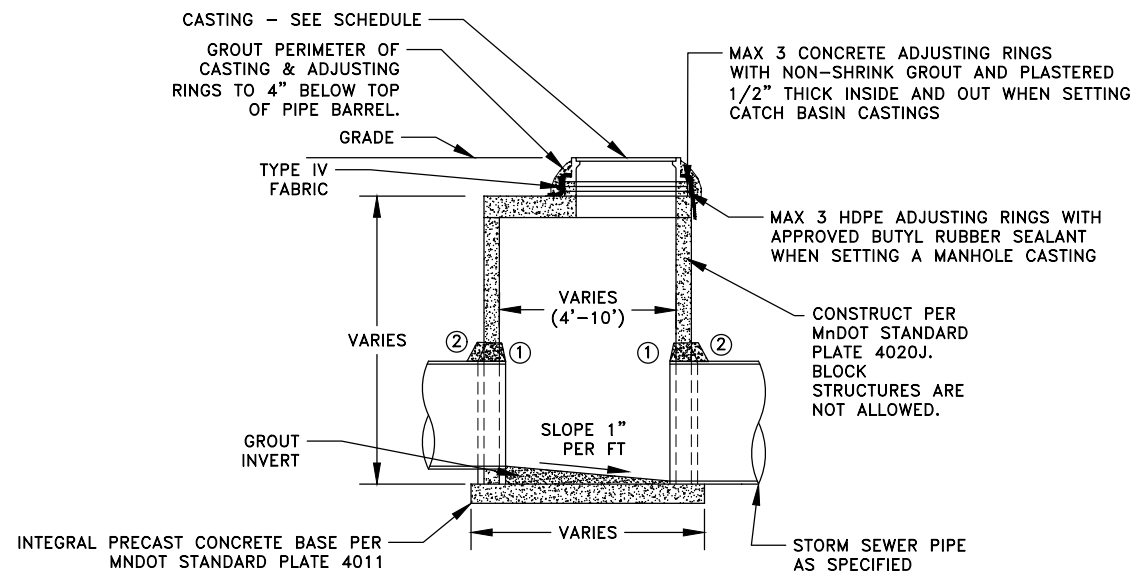
Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg



1
7

CATCH BASIN DESIGN H

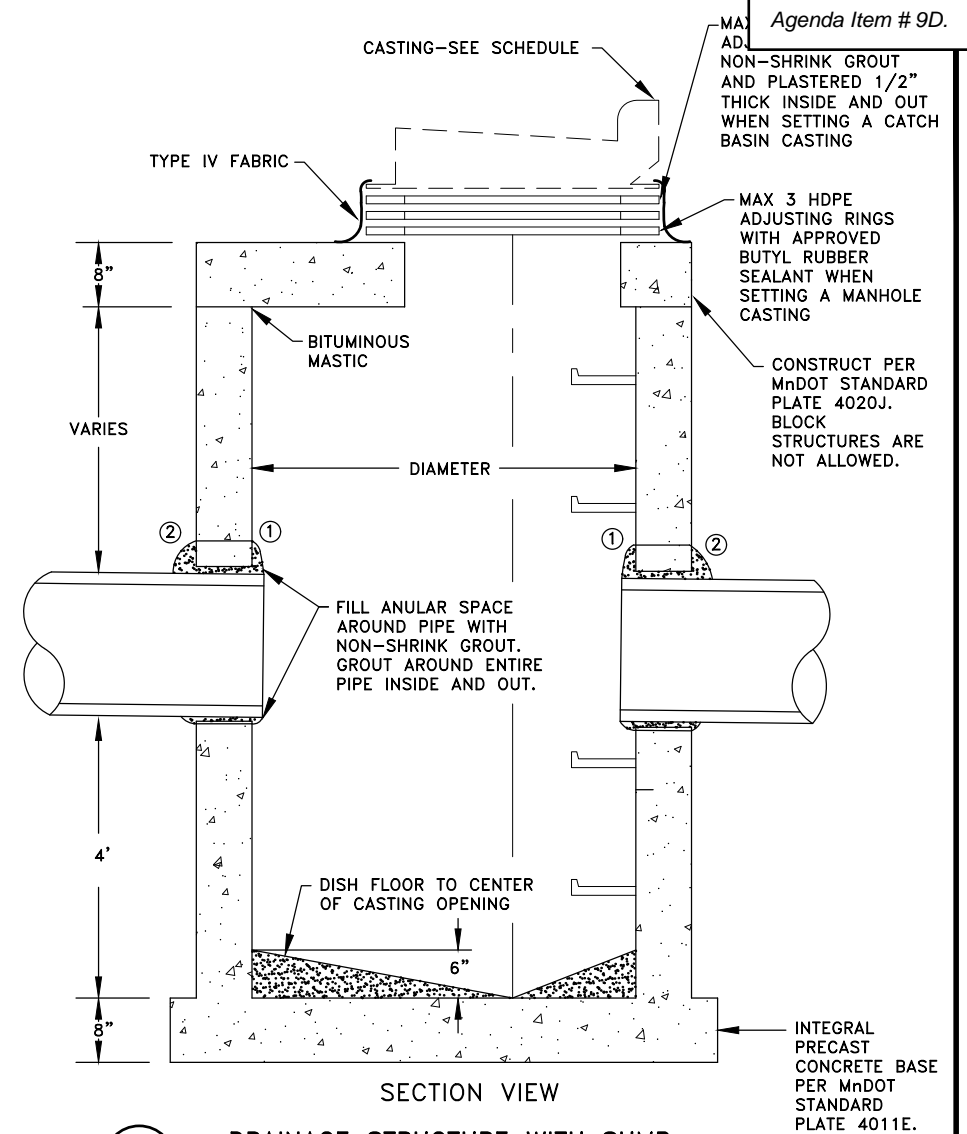
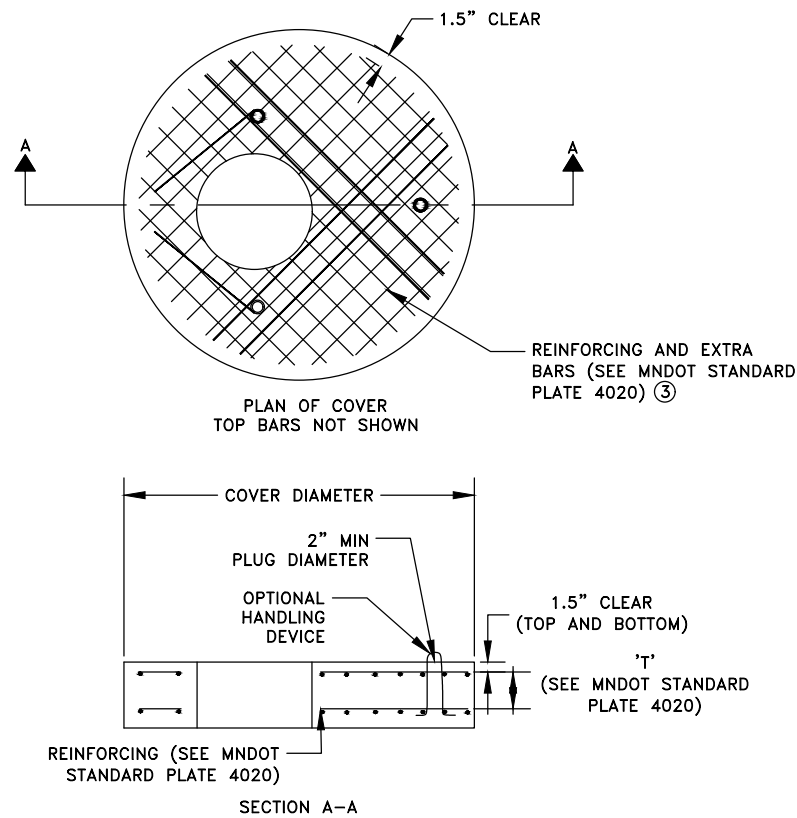
N.T.S.



3
7

STORM SEWER STRUCTURE DESIGN 4020

N.T.S.



2
7

DRAINAGE STRUCTURE WITH SUMP

NO SCALE

GENERAL NOTES:

1. PLACE BITUMINOUS MASTIC BETWEEN ALL BARREL SECTIONS AND COVER.
2. MANHOLE STEPS SHALL BE TYPICAL REINFORCED PLASTIC STEPS PER MN/DOT STANDARD PLATE 4180J.
3. SEE SHEET 11 FOR PAVING DETAILS AT MANHOLE CASTINGS.

REFERENCE NOTES:

- ① FILL ANNULAR SPACE AROUND PIPE WITH NON-SHRINK GROUT. GROUT AROUND ENTIRE PIPE INSIDE AND OUT. GROUT SHALL MEET THE REQUIREMENTS OF MNDOT 2506.2.B.2 AND MNDOT 3107 TYPE M.
- ② FOR PVC PIPE CONNECTIONS PROVIDE FLEXIBLE WATERTIGHT SEAL TO BE APPROVED BY THE ENGINEER.
- ③ AASHTO HS 25 LOADING MAXIMUM FILL HEIGHT 15'. THE NO 4020 SHALL BE PERMANENTLY MARKED ON THE TOP COVER. EQUIVALENT STEEL AREAS IN WIRE MESH MAY BE USED. REINFORCEMENT PER SPEC 3301, GRADE 60 A SINGLE HOOP OF 8GA STEEL WIRE.

Agenda Item # 9D.

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT

DRAWN BY:
SGJ

CHECKED BY:
CJJ



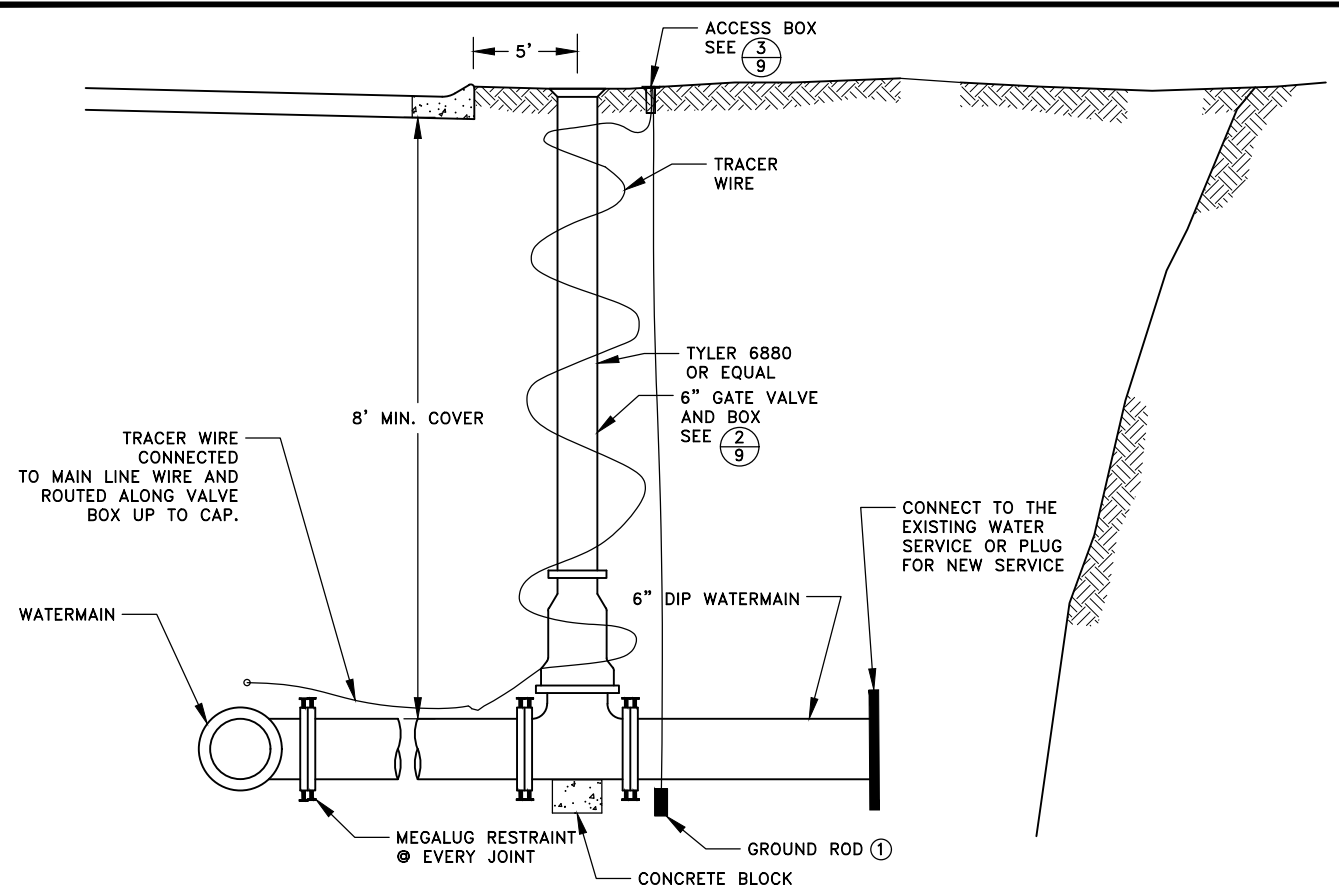
Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

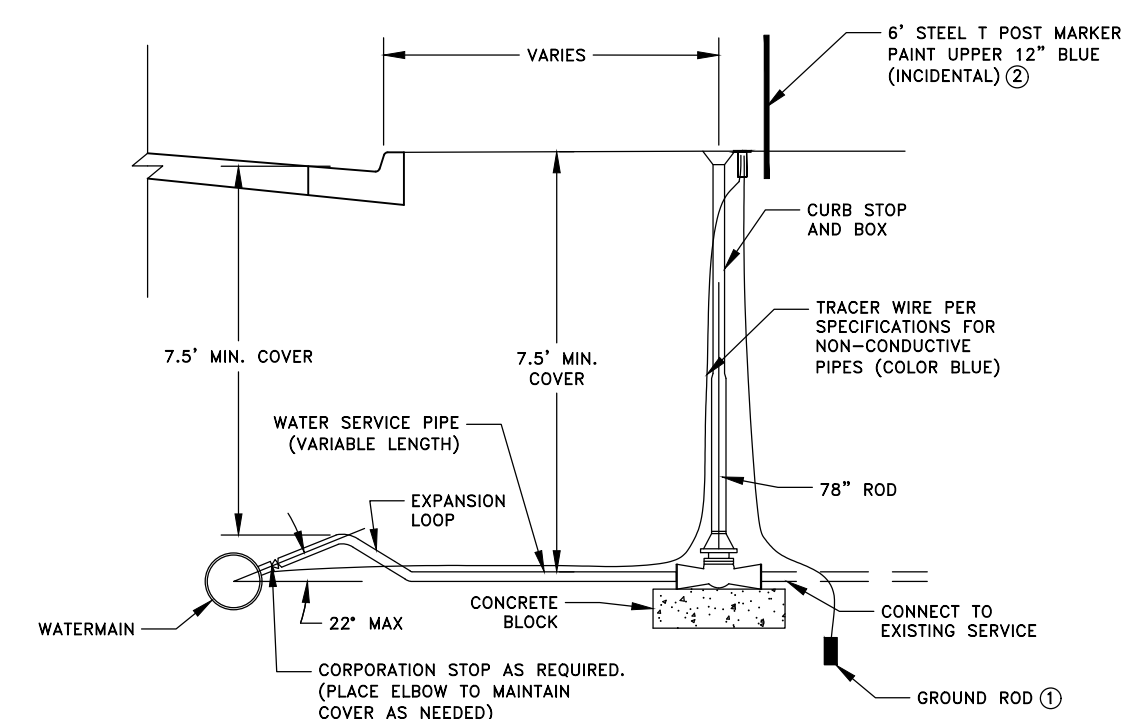
DETAILS

CITY OF ST. FRANCIS AND OAK GROVE

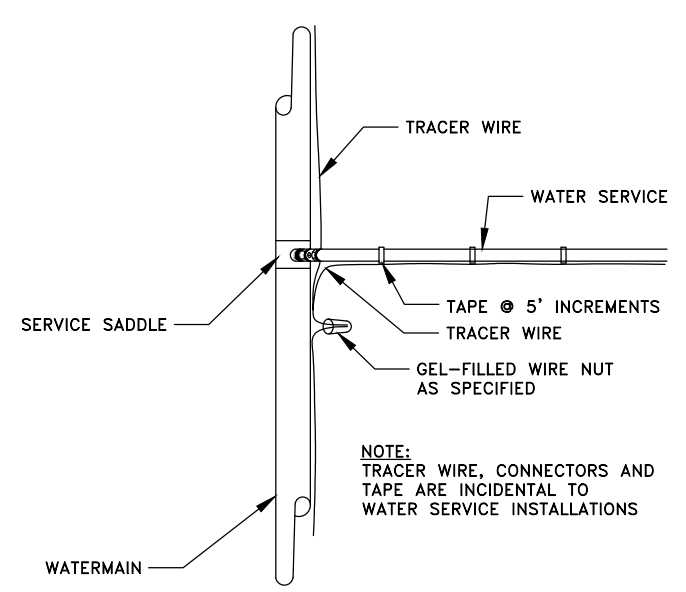
SHEET
7
OF
86



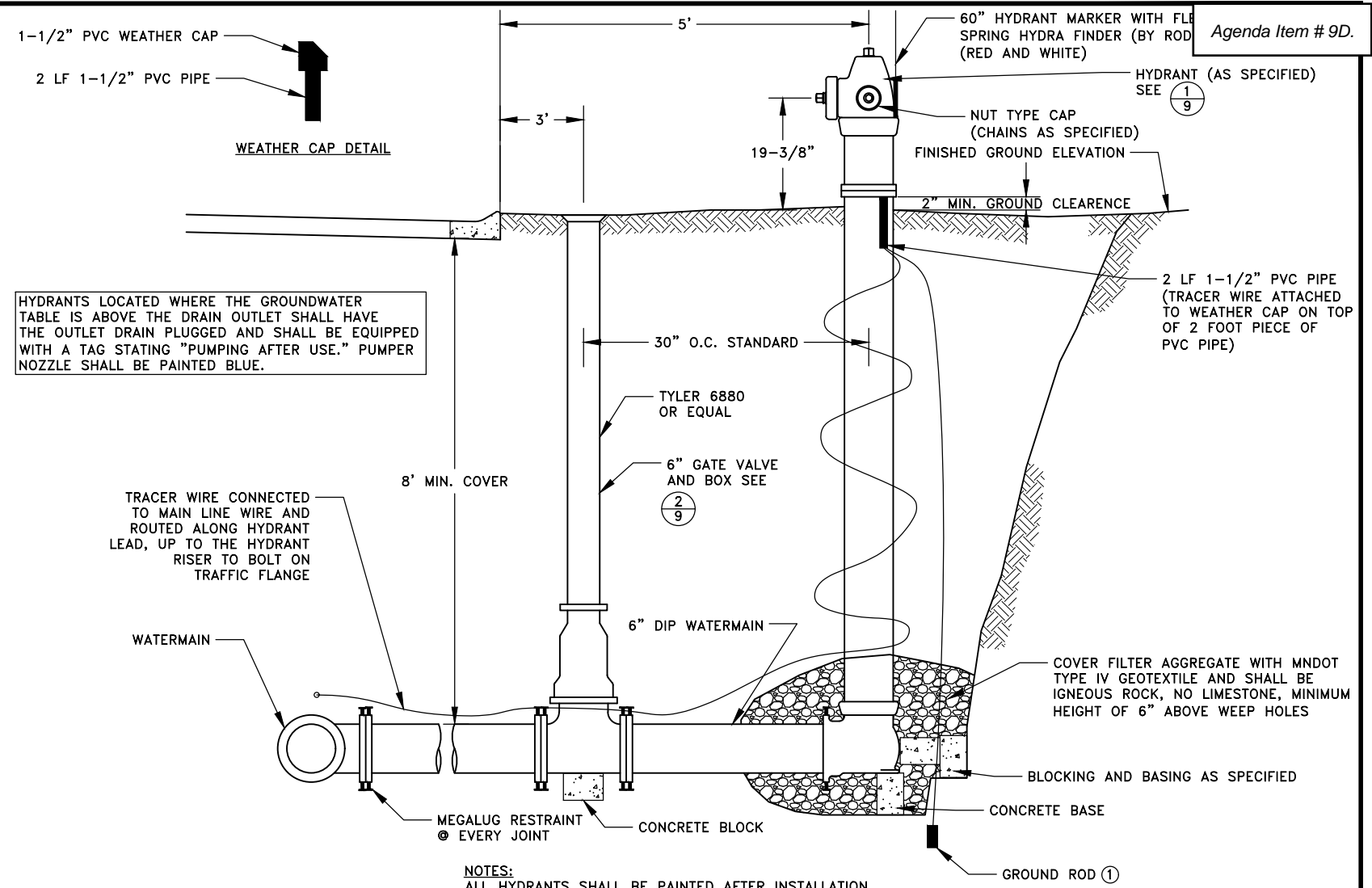
1
8
WATER SERVICES 4" OR GREATER
NO SCALE



3
8
WATER SERVICE INSTALLATION, RECONSTRUCTION
N.T.S.



4
8
WATER SERVICE INSTALLATION, RECONSTRUCTION
N.T.S.



2
8
HYDRANT INSTALLATION
NO SCALE

- REFERENCE NOTES:
- 1 DRIVE-IN MAGNESIUM GROUNDING ANODE ROD. SHALL BE COPPERHEAD PART # ANO-12 (1.5LB) OR APPROVED EQUAL.
 - 2 ONLY PLACE ON VACANT LOTS.

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Lic. No. 23461
Date 3/21/2022

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

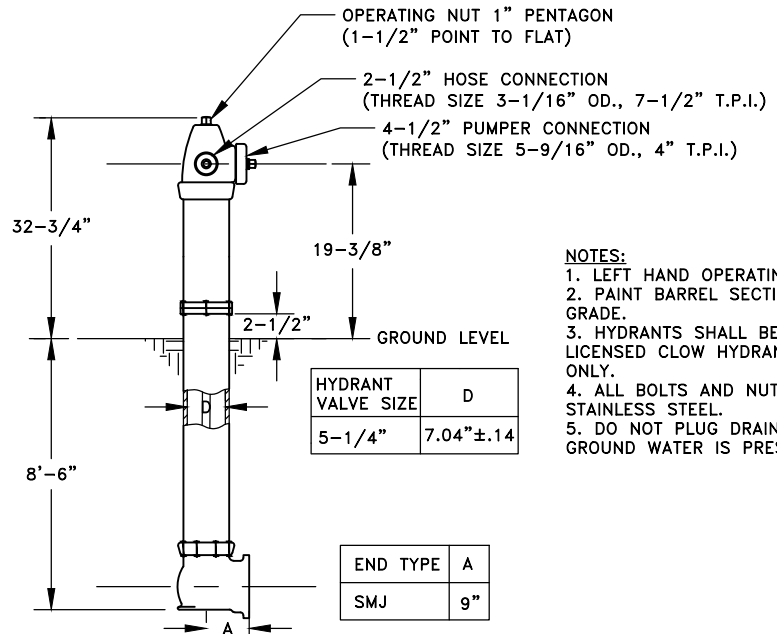
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

CITY OF ST. FRANCIS AND OAK GROVE

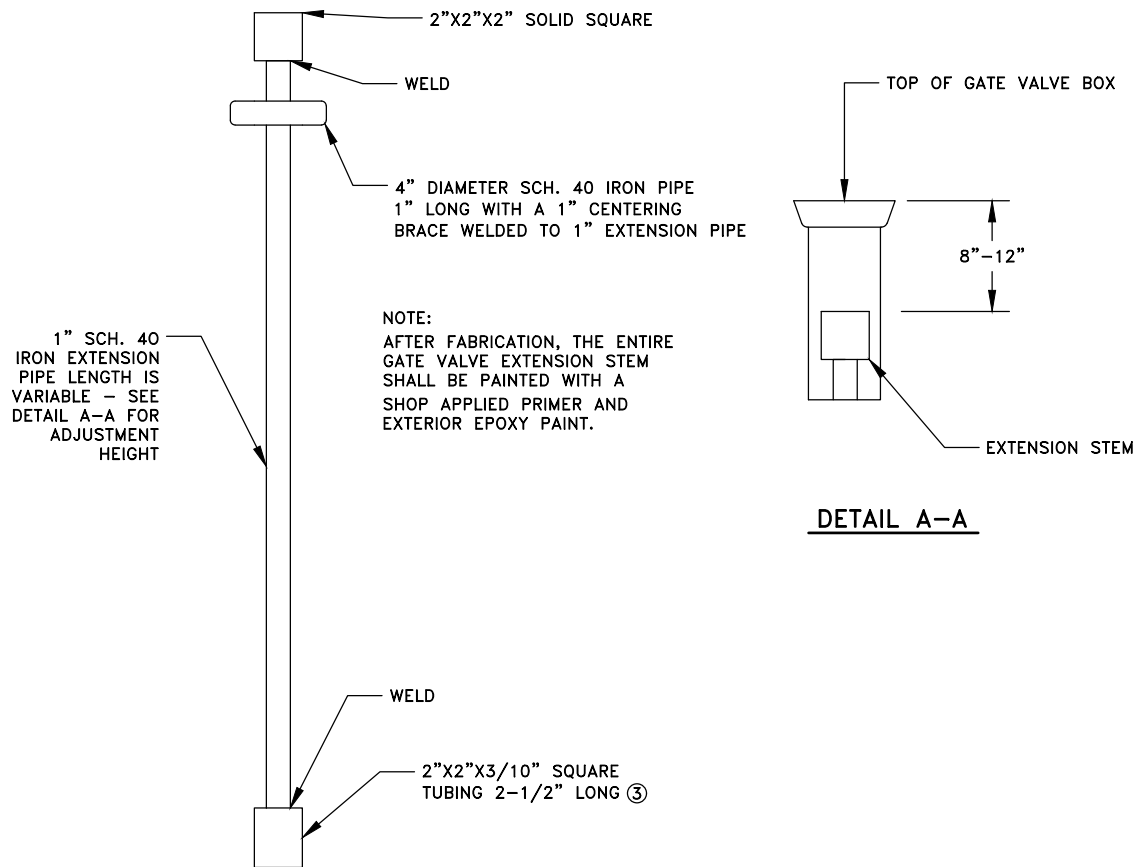
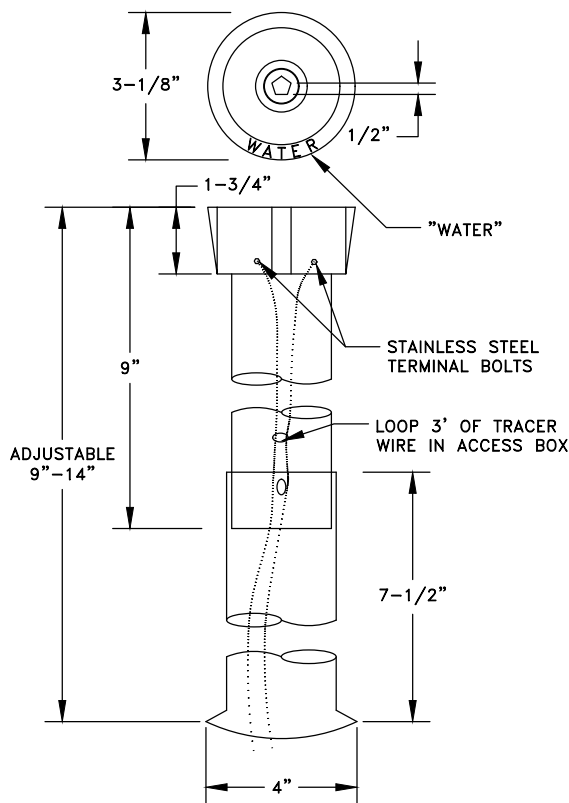
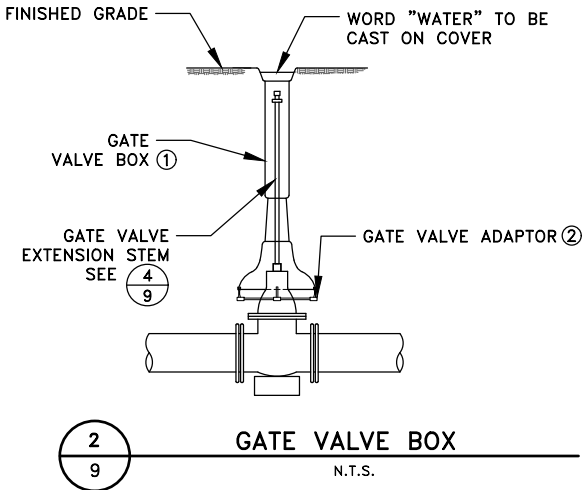
S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

REFERENCE NOTES:

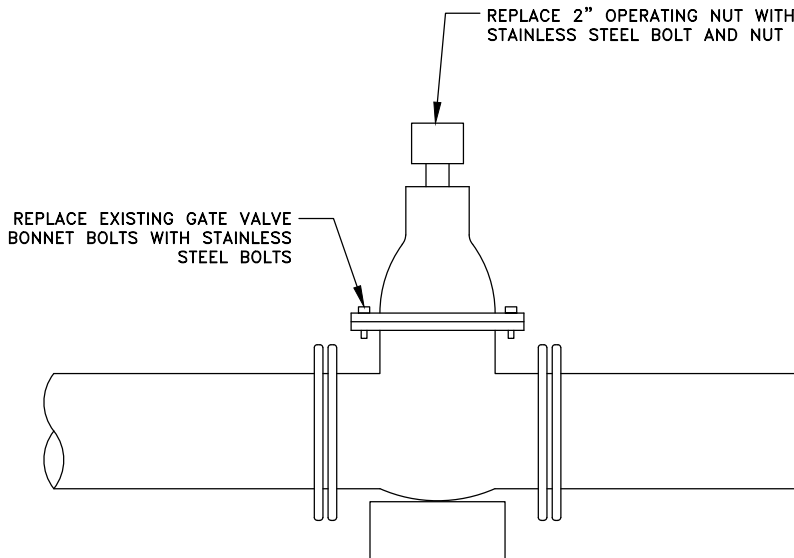
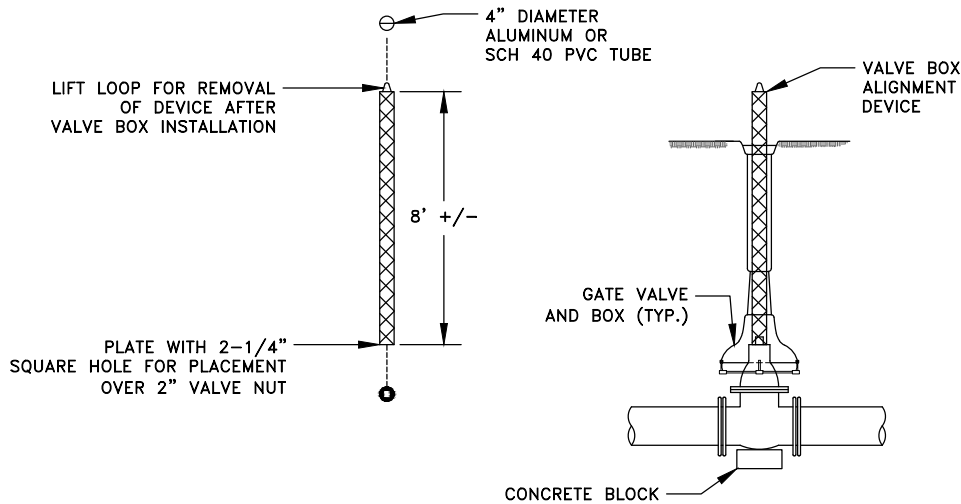
- ① VALVE BOX SHALL HAVE A MINIMUM OF 6" AND BELOW GRADE AFTER INSTALLATION. ADJUSTABLE BOX SHALL BE TYLER 6850 OR APPROVED EQUAL.
- ② GATE VALVE ADAPTOR SHALL BE MANUFACTURED BY ADAPTOR, INC., OR APPROVED EQUAL, WITH 1/4" STEEL AND AN UNDERGROUND COATING. NEOPRENE GASKET SHALL BE INSTALLED BETWEEN THE GATE VALVE AND GATE VALVE ADAPTER TO ABSORB ANY PRESSURE OR MOVEMENT CAUSED BY ROAD TRAFFIC. GATE VALVE ADAPTOR SHALL BE INCIDENTAL.
- ③ BOLTS ARE NOT TO BE USED FOR THE GATE VALVE EXTENSION STEM.
- ④ ALIGNMENT DEVICE TO BE LEFT INPLACE UNTIL BACKFILL OPERATIONS ARE COMPLETE. THE ALIGNMENT DEVICE SHALL BE INCIDENTAL.



1
9 CLOW MEDALLION HYDRANT
NO SCALE



DETAIL A-A



Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

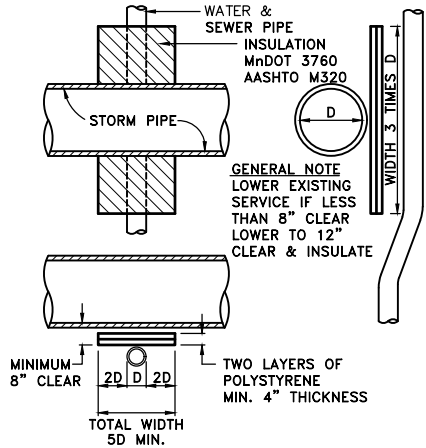
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

DETAILS
CITY OF ST. FRANCIS AND OAK GROVE

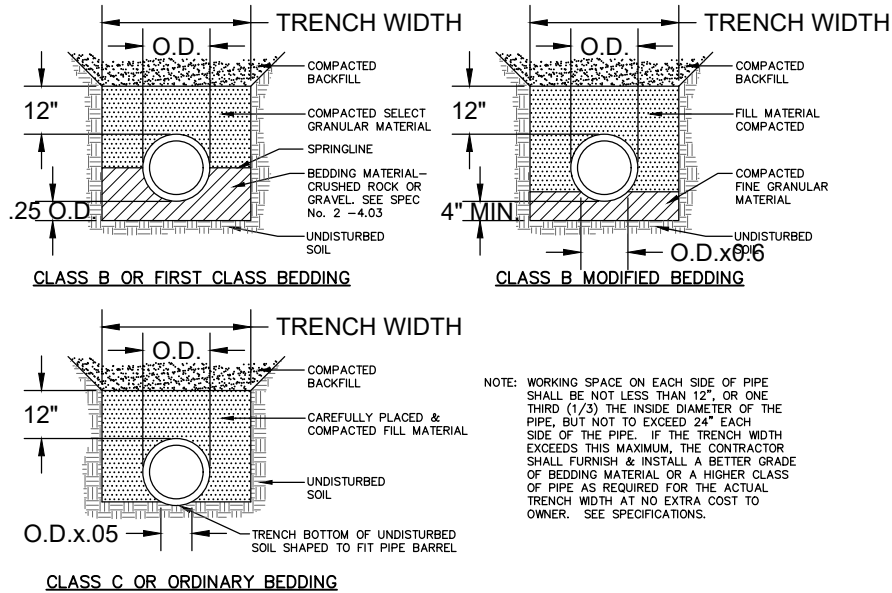
SHEET 9
OF 38

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

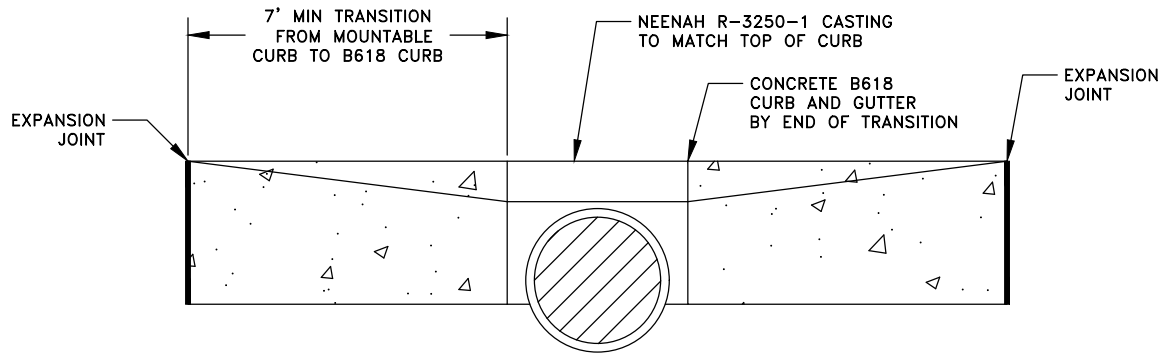
NOTE:
SURMOUNTABLE CURB & GUTTER
TO BE FORMED INTO A B618
TYPE AT CATCHBASIN. ALL CURB SHALL
BE PAID AS ITEM 2531 - CONCRETE
CURB AND GUTTER DESIGN SPECIAL.



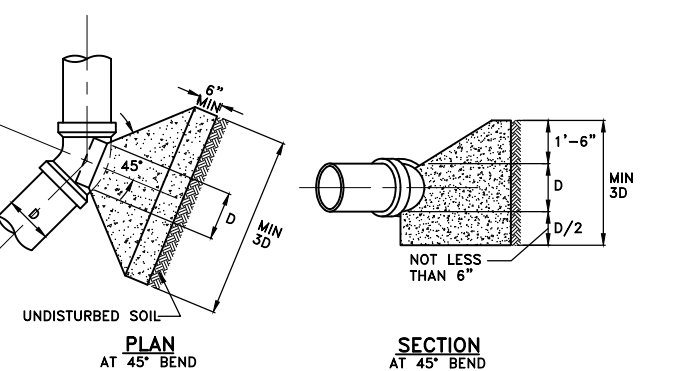
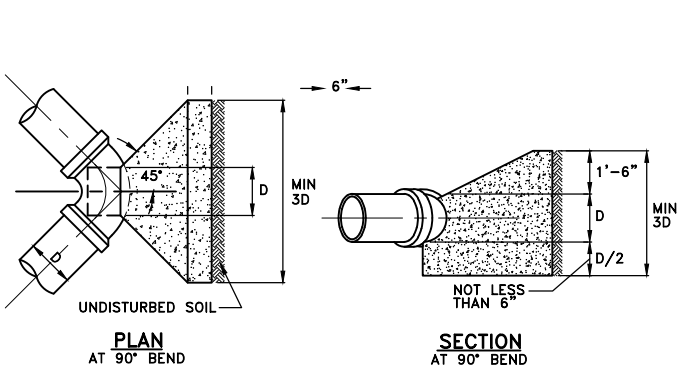
1
10 INSULATION FOR WATER & SANITARY SEWER PIPE & SERVICES
N.T.S.



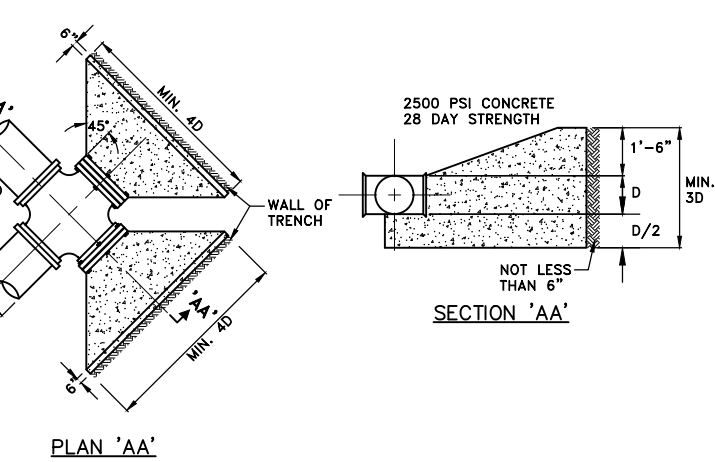
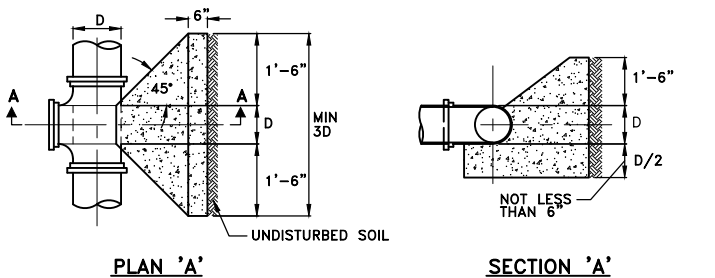
3
10 PIPE BEDDING
N.T.S.



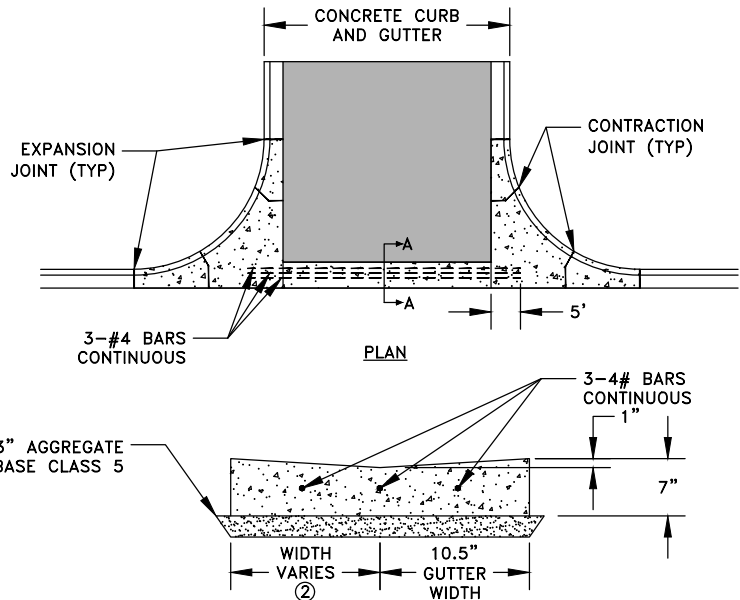
5
10 CATCHBASIN IN MOUNTABLE CURB - R-3250-1 CASTING
N.T.S.



2
10 REACTION BACKING
N.T.S.

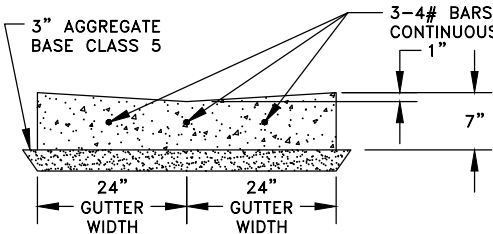


4
10 REACTION BACKING
N.T.S.



6
10 CONCRETE VALLEY GUTTER ①
NO SCALE

REFERENCE NOTES:
① PAID AS ITEM 2531 - 7" CONCRETE DRIVEWAY PAVEMENT.
② WIDTH VARIES FOR DRIVEWAYS SEE PLAN.



DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

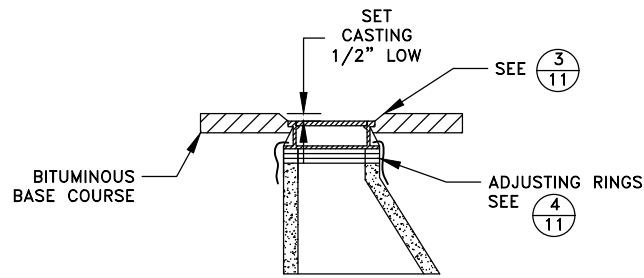
DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



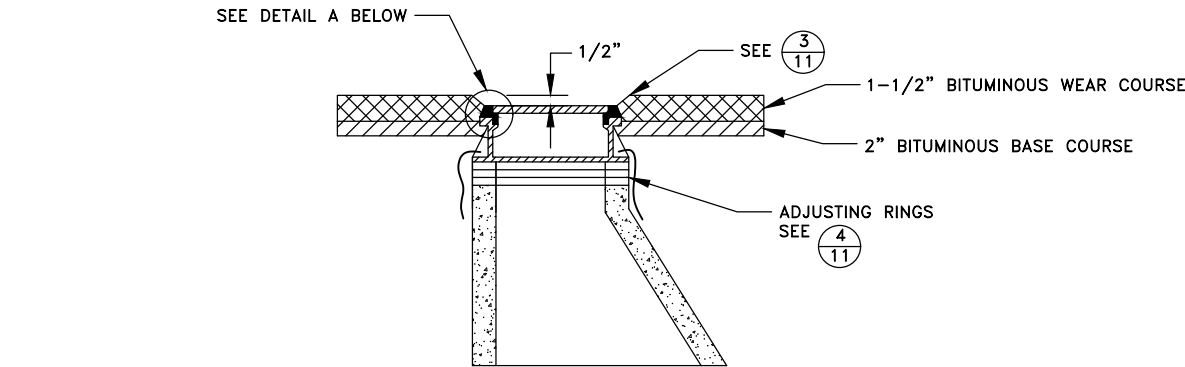
Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

DETAILS
CITY OF ST. FRANCIS AND OAK GROVE



1
11
MANHOLE ADJUSTMENT DETAIL
BITUMINOUS BASE COURSE
N.T.S.



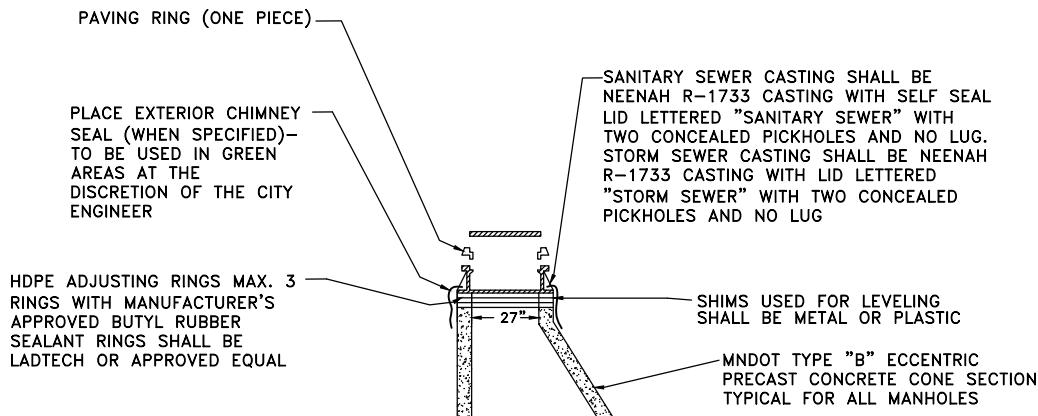
USE A 1-1/2" OR 2" RISER RING MADE OF
CAST IRON OR DUCTILE IRON AS MANUFACTURED
BY ESS BROTHERS & SONS, INC. OR AN
APPROVED EQUAL.

EBS SUPER GLUE ADHESIVE
OR APPROVED EQUIVALENT
(1/4" BEAD, 360°)

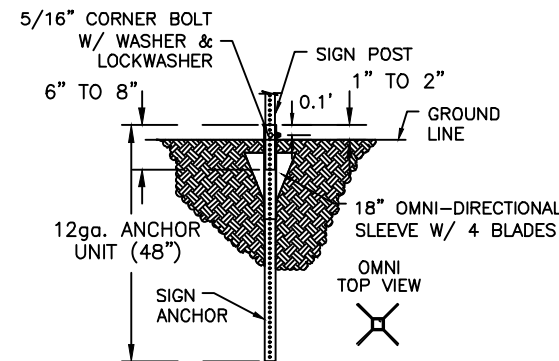
DETAIL A

NOTE:
A FIVE HUNDRED DOLLAR (\$500)
PENALTY WILL BE ENFORCED FOR
EACH CASTING NOT PROPERLY
ADJUSTED REQUIRING A PATCH IN
THE BITUMINOUS WEARING COURSE.

2
11
MANHOLE ADJUSTMENT DETAIL
BITUMINOUS WEAR COURSE
N.T.S.

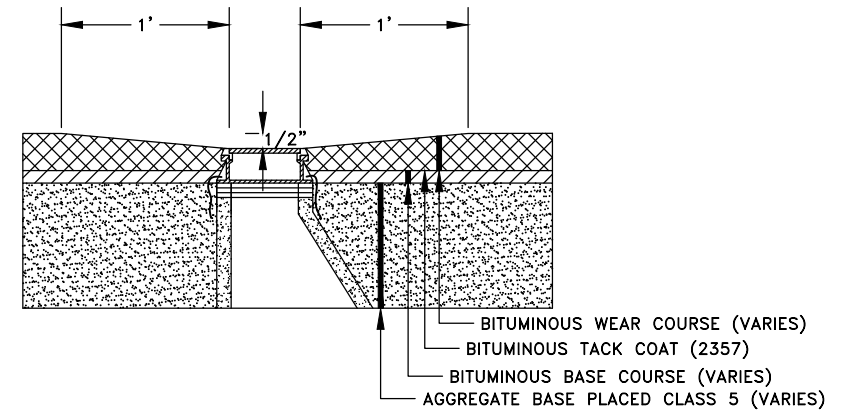


4
11
SANITARY ECCENTRIC MANHOLE
N.T.S.

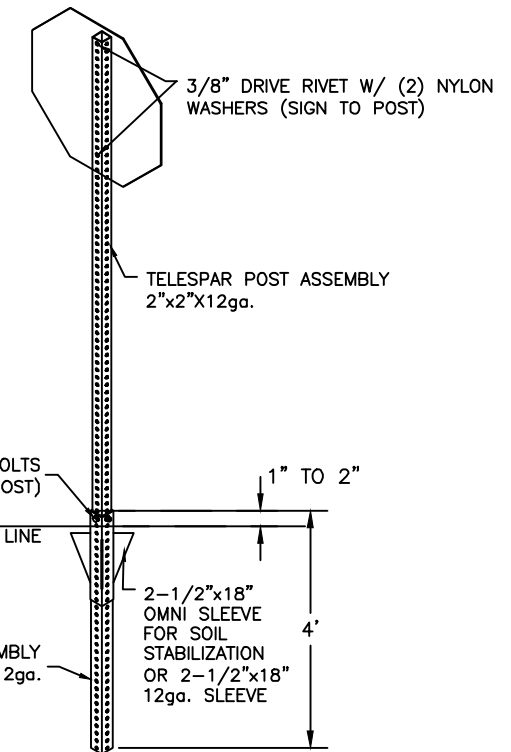


TELESPAR ANCHOR DETAIL
NOT TO SCALE

3
11
MANHOLE PAVING DETAILS
N.T.S.



NOTE:
A FIVE HUNDRED DOLLAR (\$500)
PENALTY WILL BE ENFORCED FOR
EACH CASTING NOT PROPERLY
ADJUSTED REQUIRING A PATCH IN
THE BITUMINOUS WEARING COURSE.



TRAFFIC SIGN POST DETAIL
NOT TO SCALE

5
11
SIGN POST DETAIL

Mar 17, 2022 - 9:37am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_DETAIL_POPPY.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

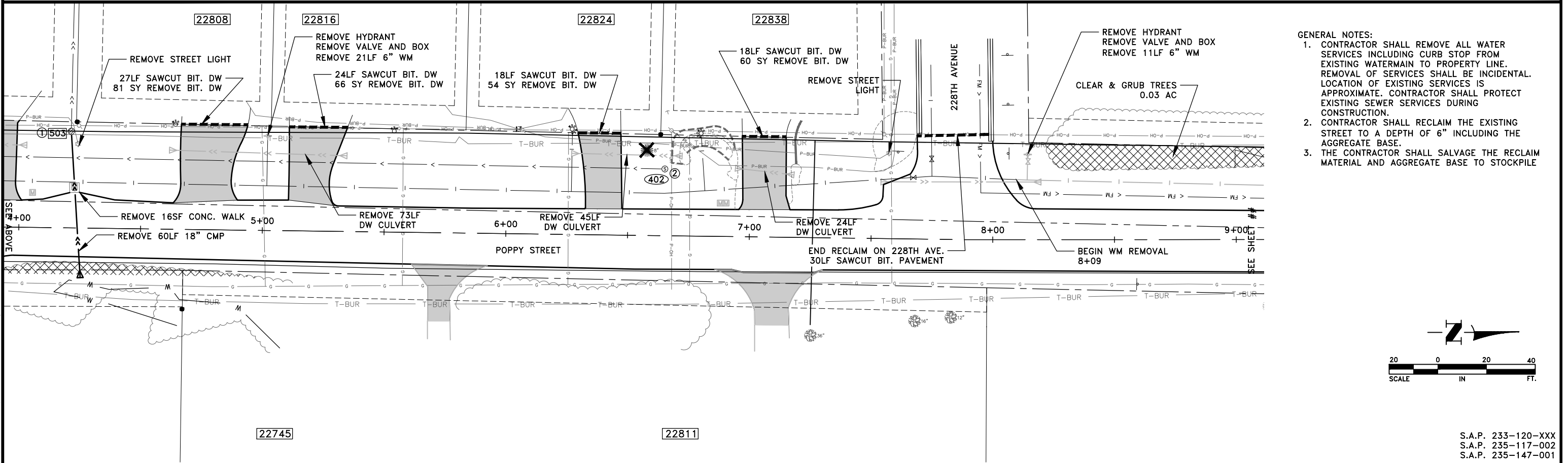
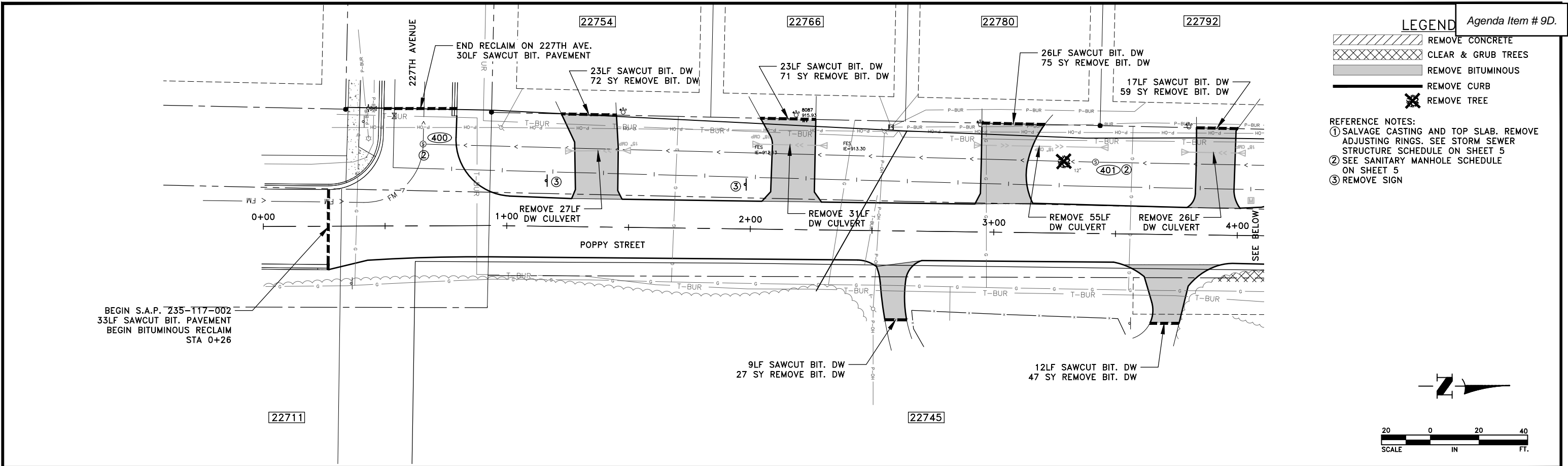
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

DETAILS
CITY OF ST. FRANCIS AND OAK GROVE

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

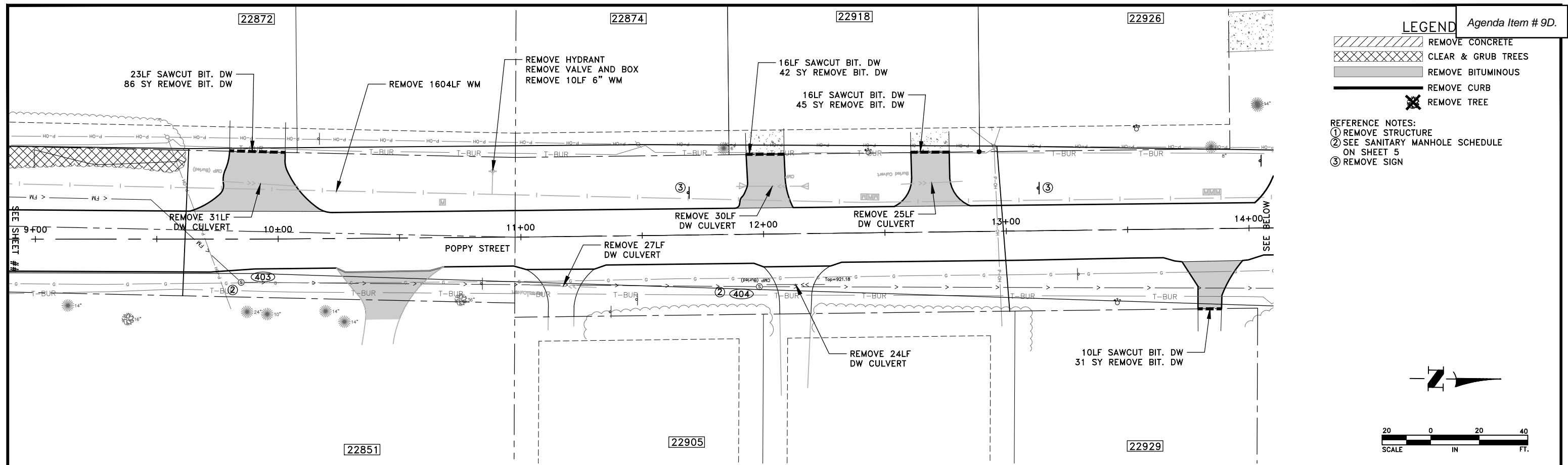
SHEET
11
OF
90

Mar 17, 2022 - 9:37am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_EXIST\POPPY.dwg



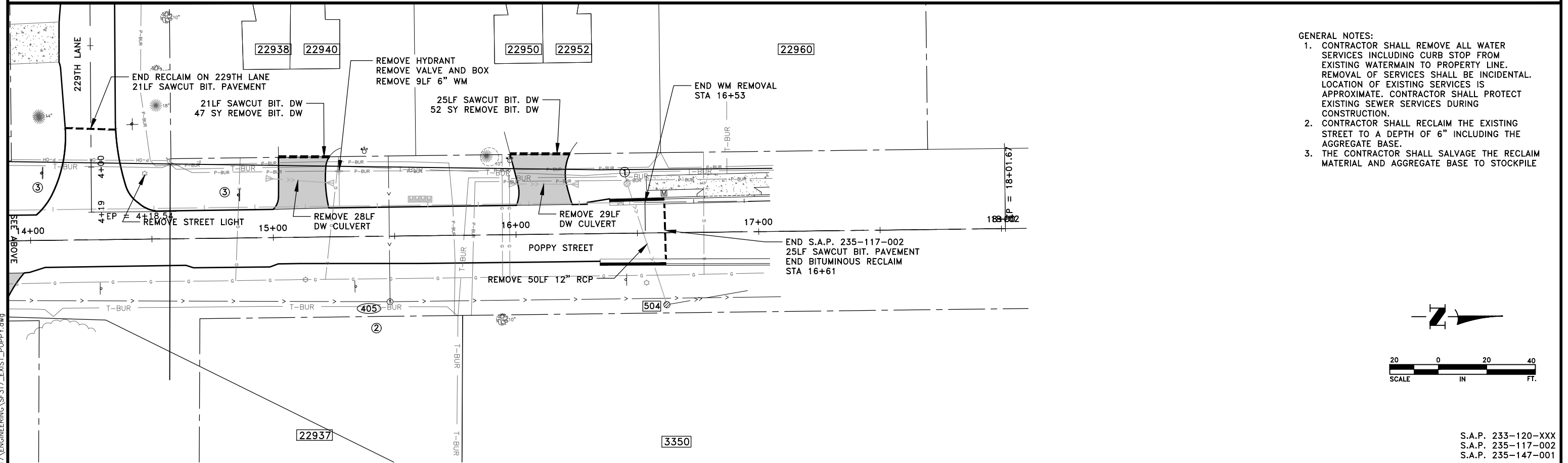
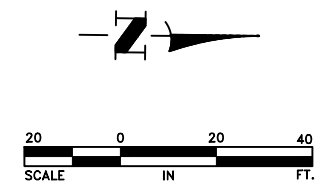
DATE	REVISION	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.  CRAIG J. JOCHUM, P.E. Date 3/21/2022 Lic. No. 23461	DESIGNED BY: AMT		Hakanson Anderson Civil Engineers and Land Surveyors 3601 Thurston Ave., Anoka, Minnesota 55303 763-427-5860 FAX 763-427-0520 www.hakanson-anderson.com	POPPY STREET AND 229TH LANE RECONSTRUCTION PROJECT	EXISTING CONDITIONS AND REMOVALS PLAN POPPY STREET CITY OF ST. FRANCIS AND OAK GROVE	SHEET 12 OF 91
			DRAWN BY: SGJ					
			CHECKED BY: CJJ					

Mar 17, 2022 - 9:37am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_EXIST_POPPY.dwg

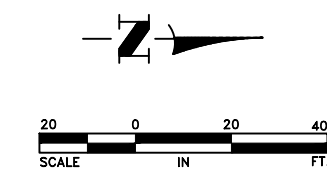


- LEGEND**
- REMOVE CONCRETE
 - CLEAR & GRUB TREES
 - REMOVE BITUMINOUS
 - REMOVE CURB
 - REMOVE TREE

- REFERENCE NOTES:**
- ① REMOVE STRUCTURE
 - ② SEE SANITARY MANHOLE SCHEDULE ON SHEET 5
 - ③ REMOVE SIGN



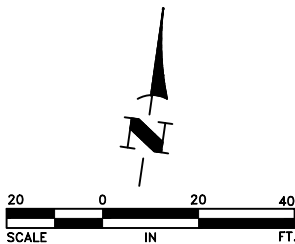
- GENERAL NOTES:**
- CONTRACTOR SHALL REMOVE ALL WATER SERVICES INCLUDING CURB STOP FROM EXISTING WATERMAIN TO PROPERTY LINE. REMOVAL OF SERVICES SHALL BE INCIDENTAL. LOCATION OF EXISTING SERVICES IS APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING SEWER SERVICES DURING CONSTRUCTION.
 - CONTRACTOR SHALL RECLAIM THE EXISTING STREET TO A DEPTH OF 6" INCLUDING THE AGGREGATE BASE.
 - THE CONTRACTOR SHALL SALVAGE THE RECLAIM MATERIAL AND AGGREGATE BASE TO STOCKPILE



DATE	REVISION	<div>I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.</div> <div></div> <div>CRAIG J. JOCHUM, P.E. Lic. No. 23461</div> <div>Date 3/21/2022</div>	DESIGNED BY: AMT		<div>Hakanson Anderson</div> <div>Civil Engineers and Land Surveyors</div> <div>3601 Thurston Ave., Anoka, Minnesota 55303</div> <div>763-427-5860 FAX 763-427-0520</div> <div>www.hakanson-anderson.com</div>	POPPY STREET AND 229TH LANE RECONSTRUCTION PROJECT	EXISTING CONDITIONS AND REMOVALS PLAN POPPY STREET CITY OF ST. FRANCIS AND OAK GROVE	<div>SHEET 13</div> <div>OF</div> <div>92</div>
			DRAWN BY: SGJ					
			CHECKED BY: CJJ					

27LF SAWCUT BITUMINOUS PAVEMENT
END BITUMINOUS RECLAIM


16LF SAWCUT CONCRETE DW
37 SY REMOVE CONCRETE DW



S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.


CRAIG J. JOCHEM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

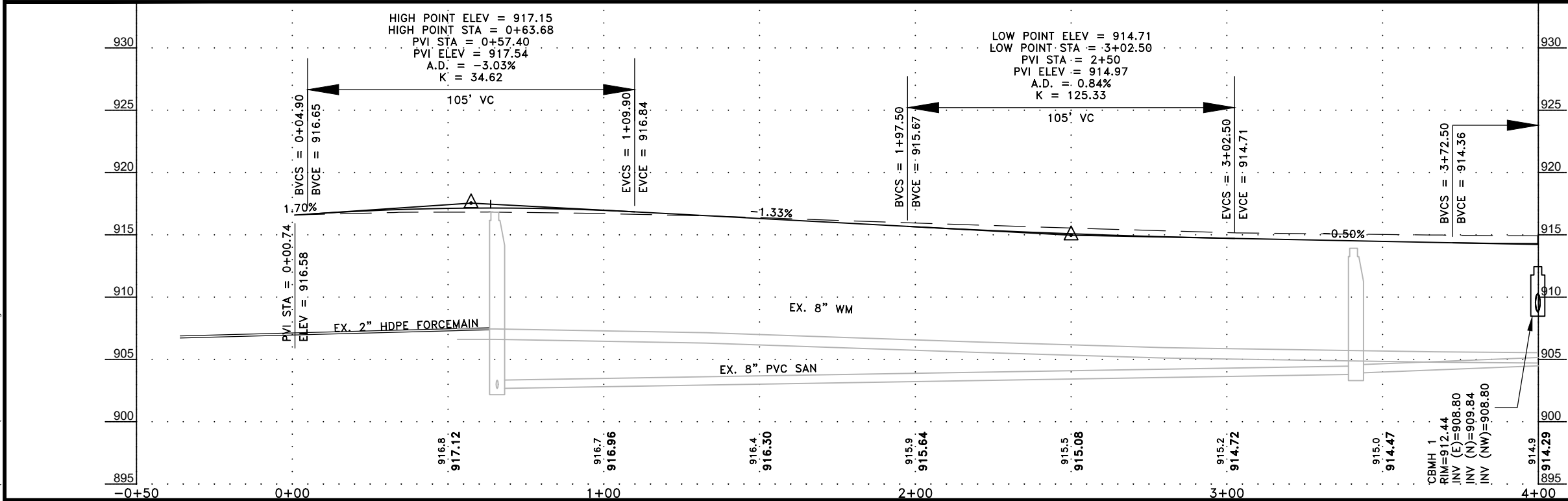
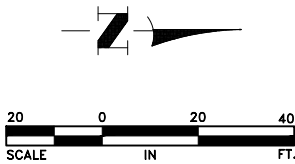
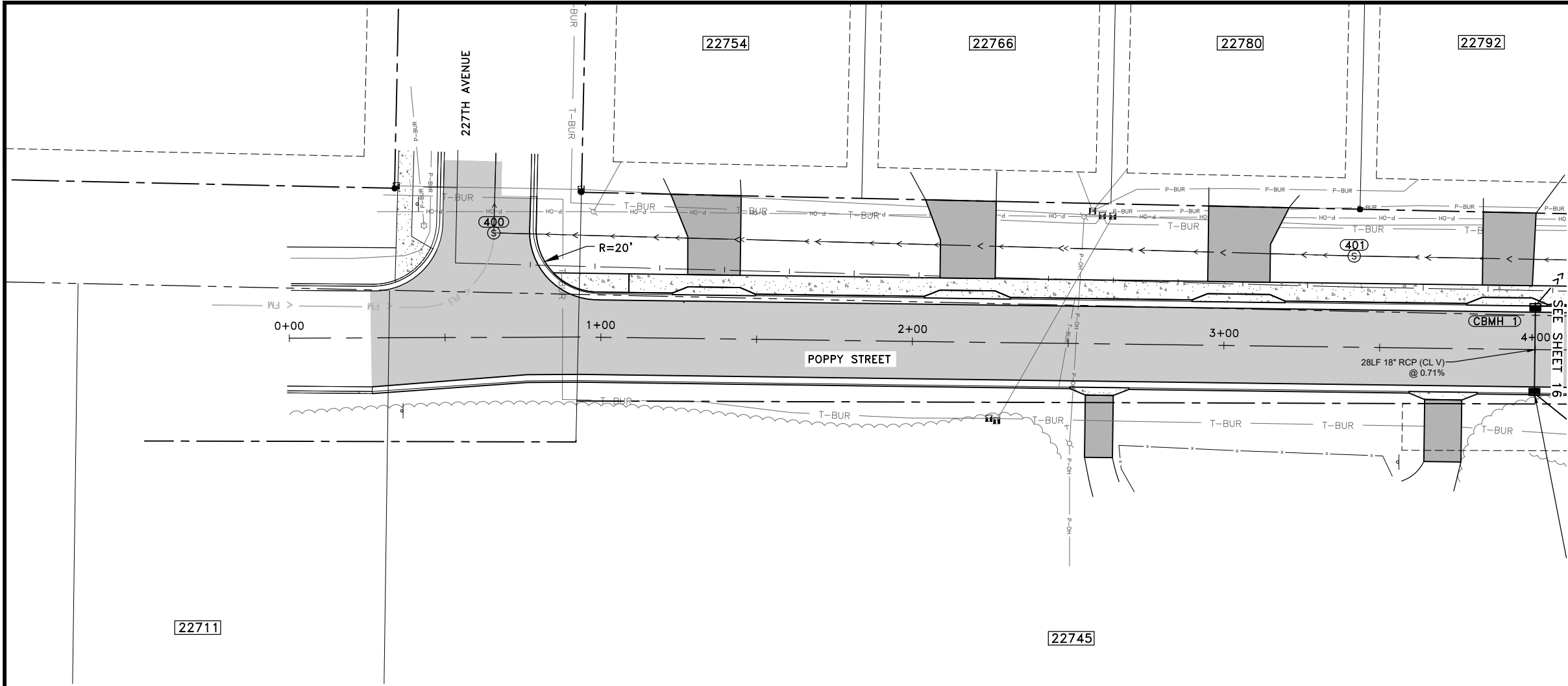
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

EXISTING CONDITIONS
AND REMOVALS PLAN
229TH LANE
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
14
OF
3
93

LEGEND

- NEW CONCRETE
- NEW BITUMINOUS



DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Craig J. Jochum
CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

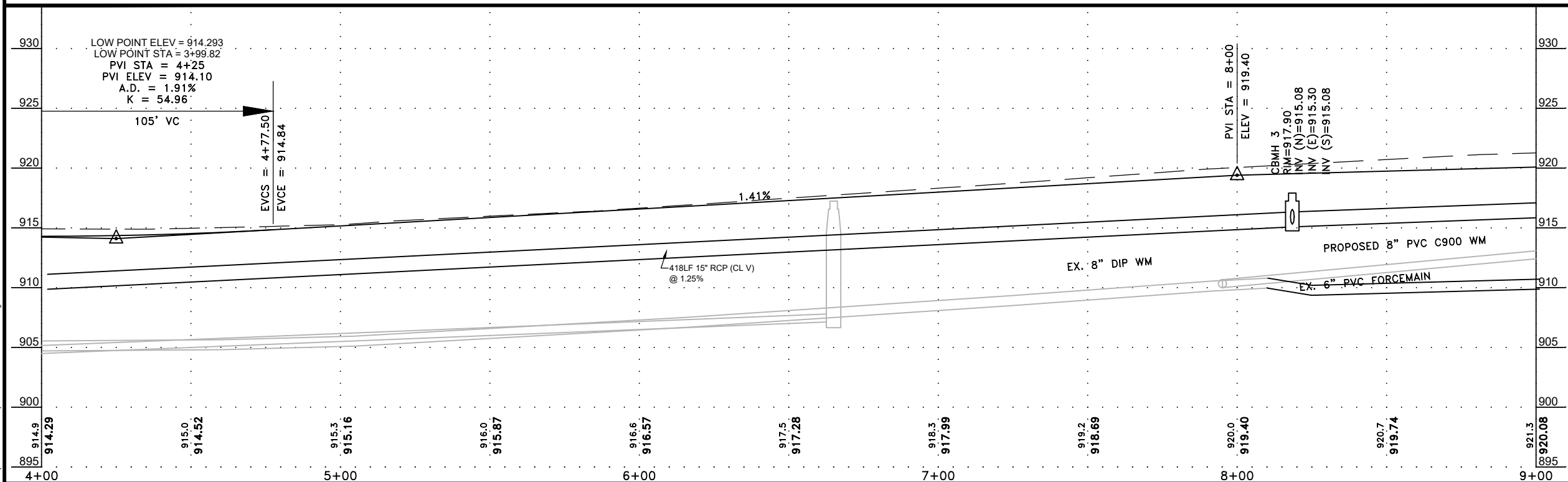
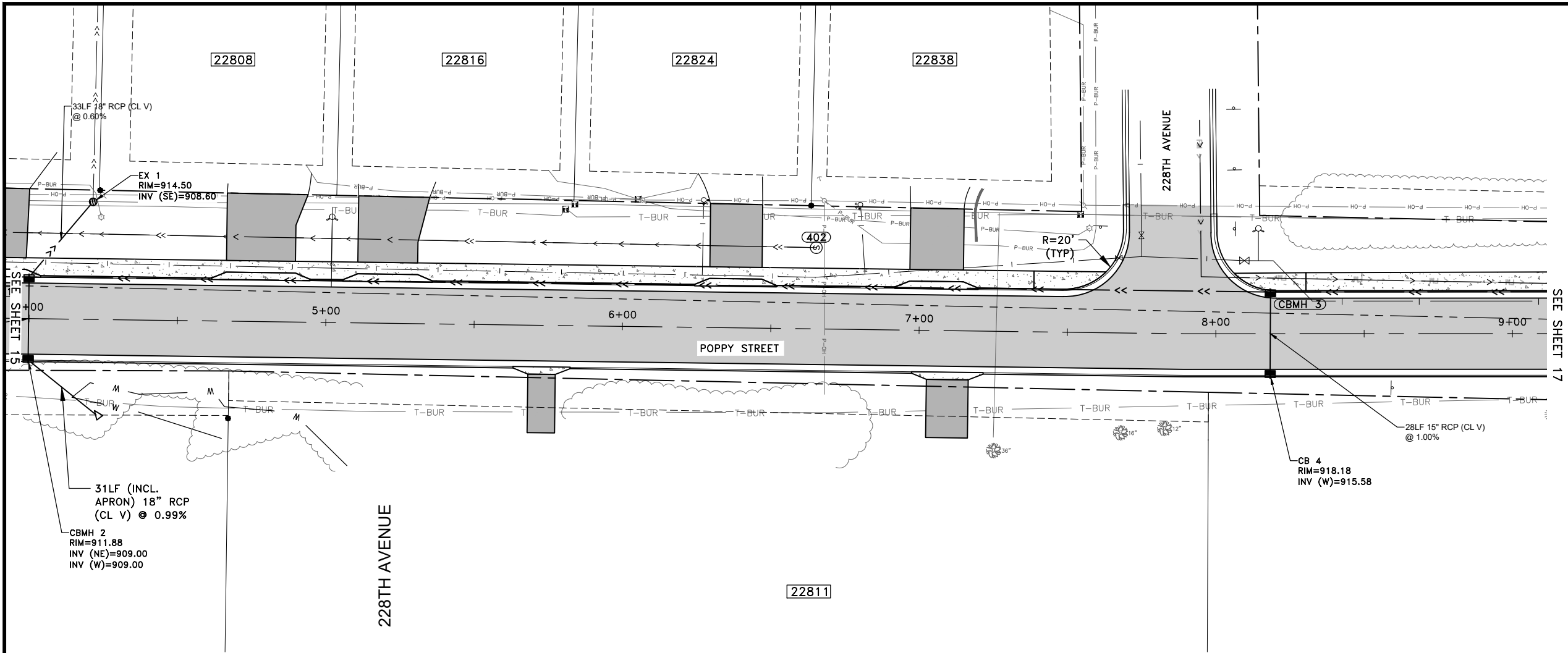
CONSTRUCTION PLAN
POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET 15 OF 94
S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_PP_POPPY2.dwg

LEGEND

NEW CONCRETE
NEW BITUMINOUS



S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Craig J. Jochum
CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

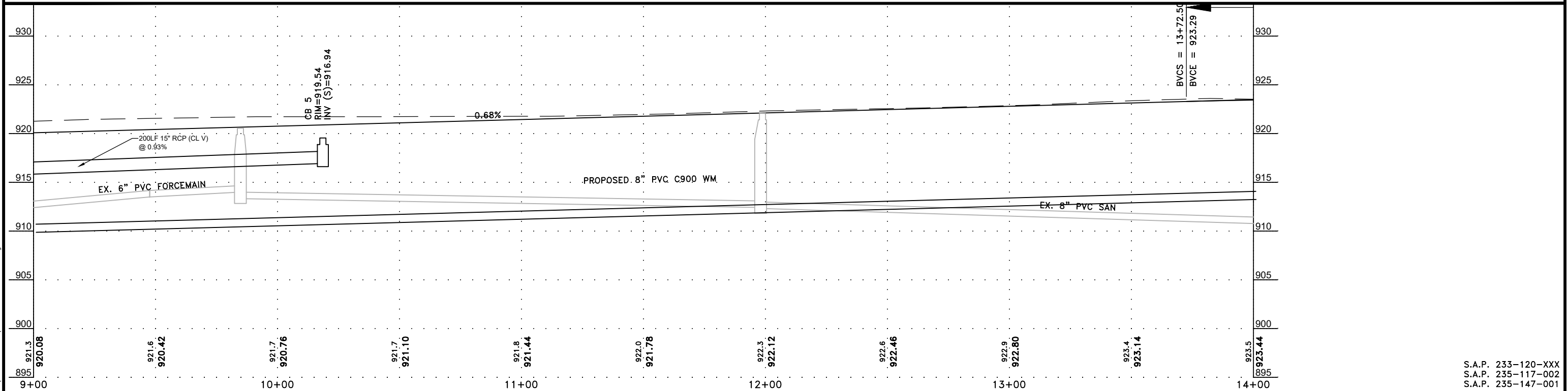
DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ




Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

CONSTRUCTION PLAN
POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
16
OF
95

[illegible]

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.


CRAIG J. JOCHEM, P.E.

Date: 3/21/2022 Lic. No. 23461

DESIGNED BY:	AMT
DRAWN BY:	SGJ
CHECKED BY:	CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

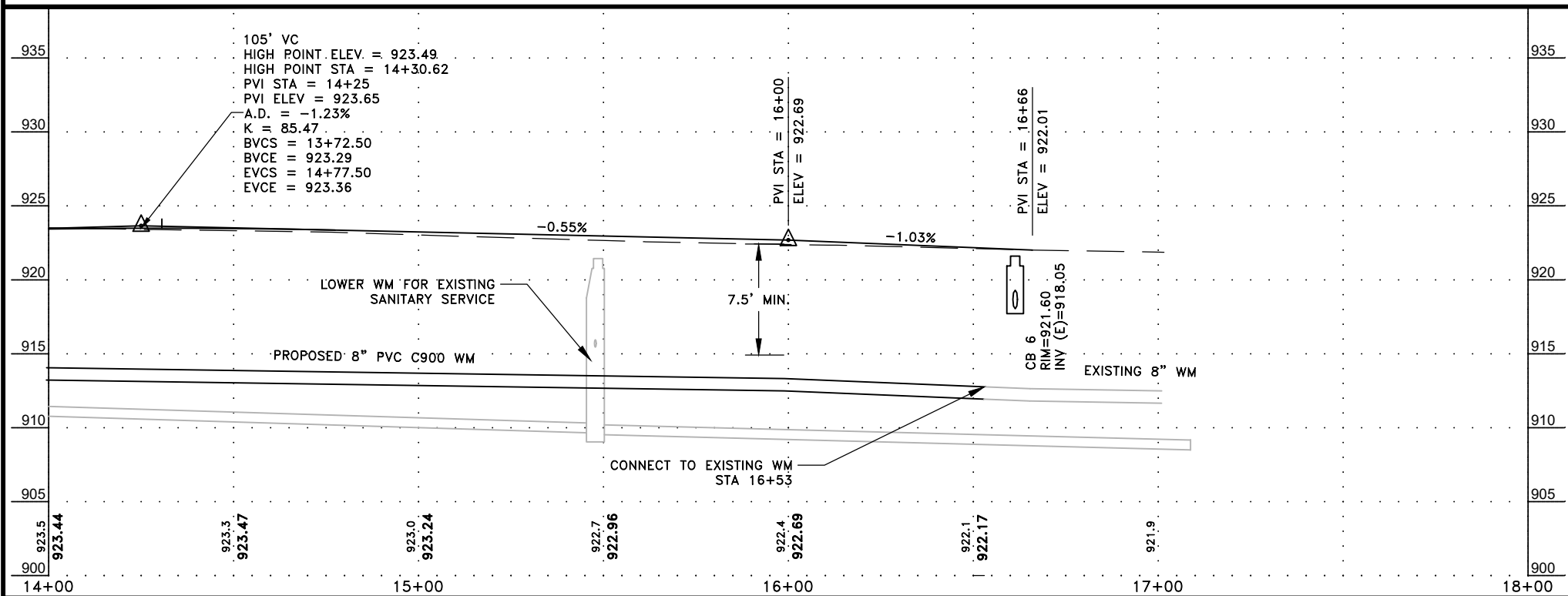
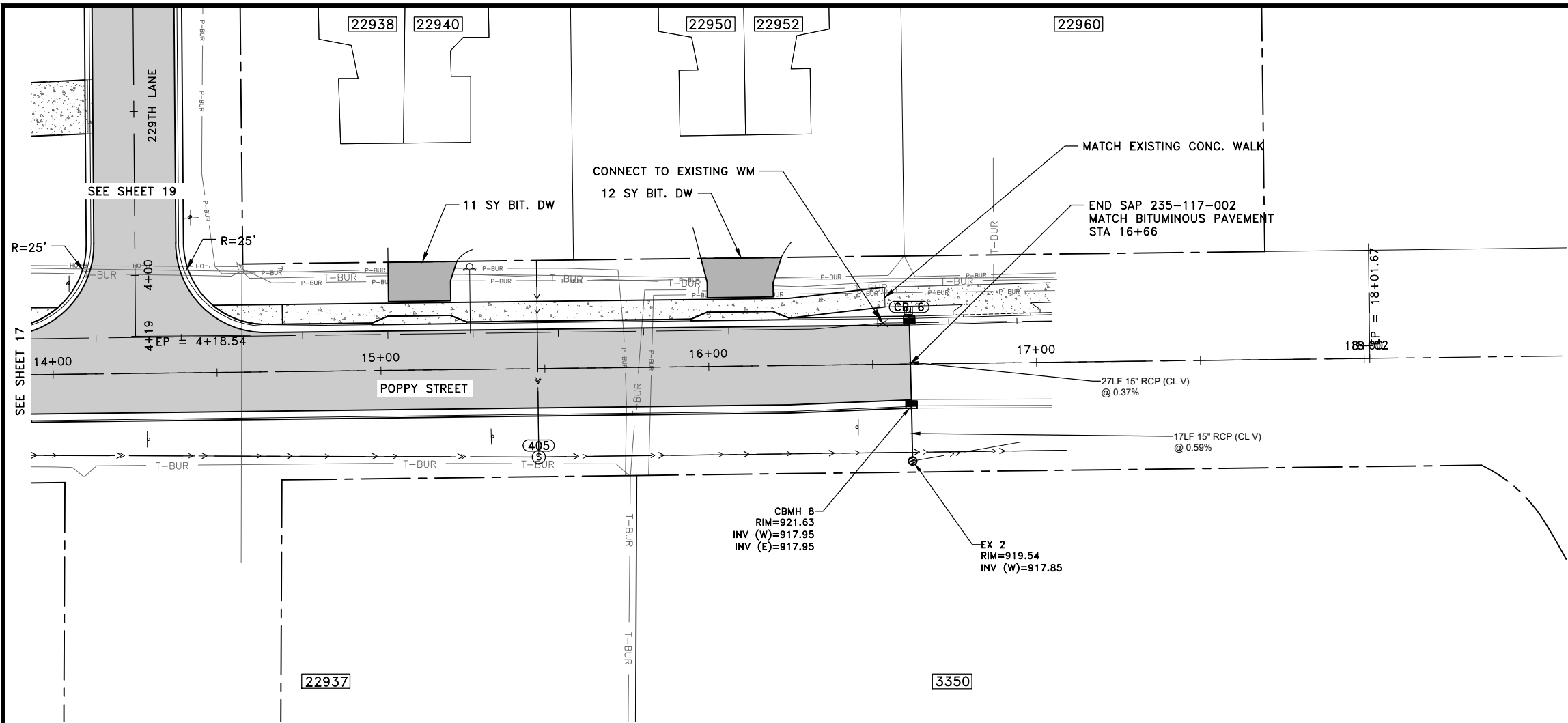
CONSTRUCTION PLAN

POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
17
OF
96

LEGEND

NEW CONCRETE
NEW BITUMINOUS



S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_PP_POPPY2.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Craig J. Jochum
CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ

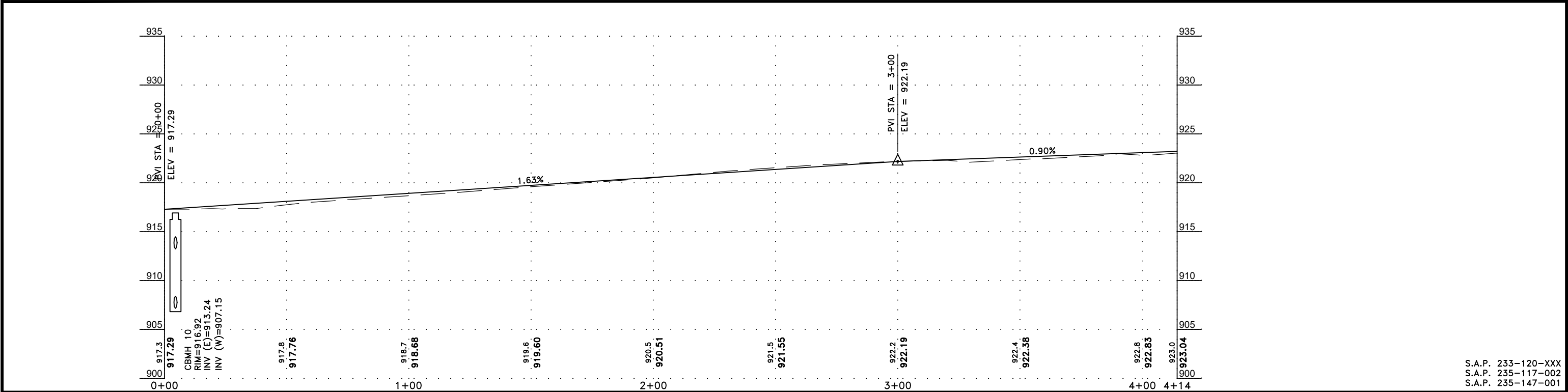
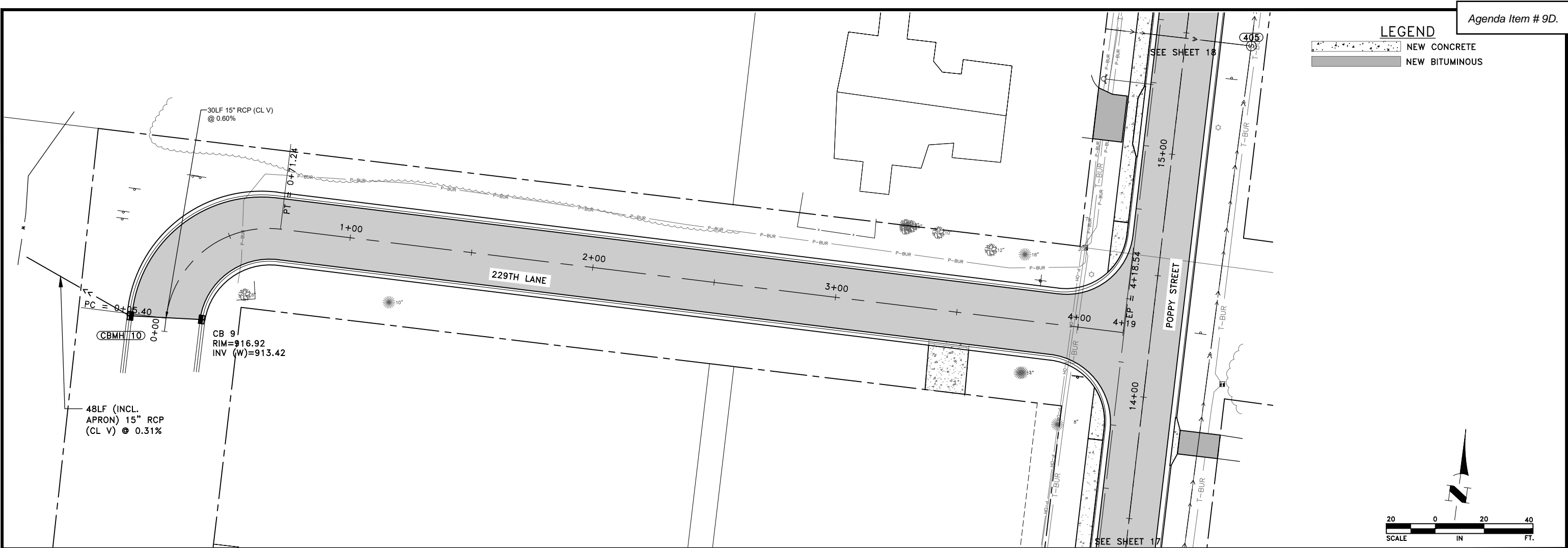


Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

CONSTRUCTION PLAN
POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

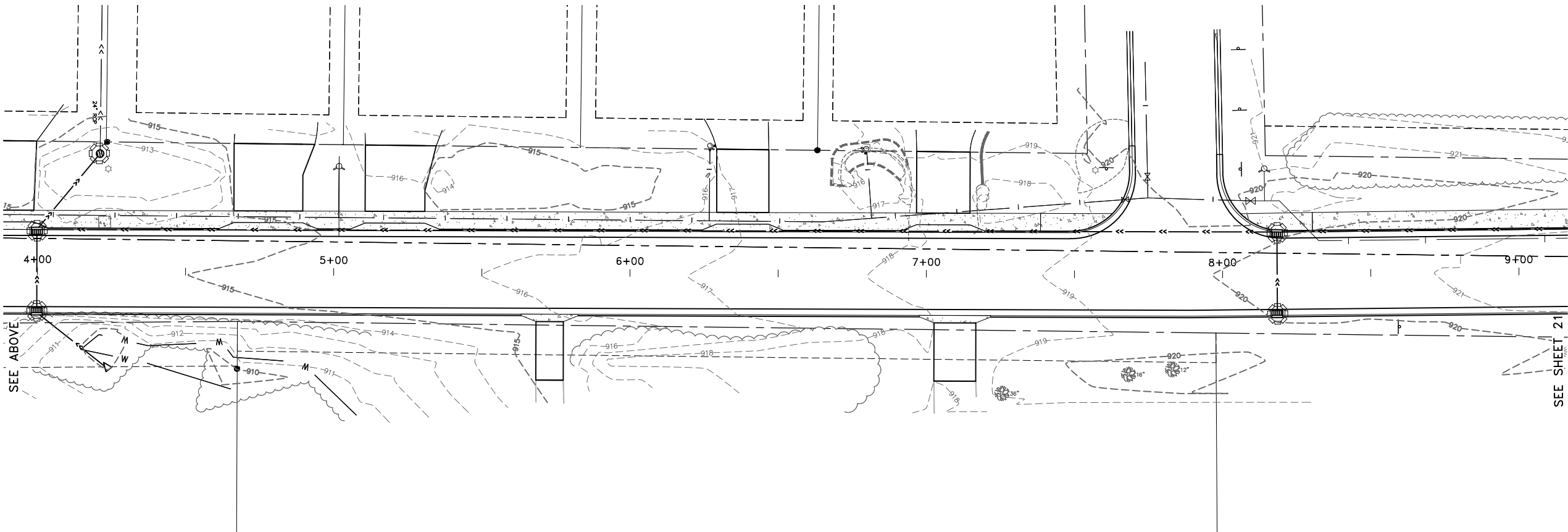
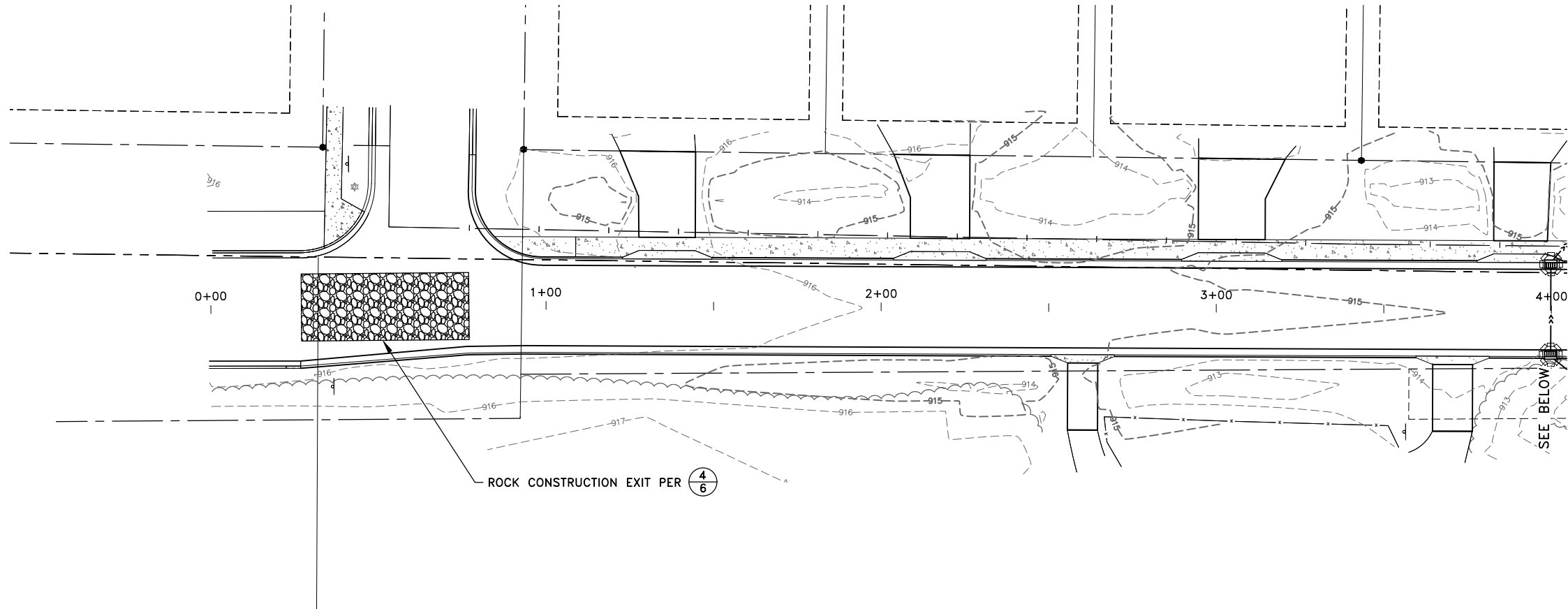
SHEET
18
OF
97



DATE	REVISION	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.		DESIGNED BY: AMT		Hakanson Anderson Civil Engineers and Land Surveyors 3601 Thurston Ave., Anoka, Minnesota 55303 763-427-5860 FAX 763-427-0520 www.hakanson-anderson.com	POPPY STREET AND 229TH LANE RECONSTRUCTION PROJECT	CONSTRUCTION PLAN 229TH LANE CITY OF ST. FRANCIS AND OAK GROVE	SHEET 19 OF 98
		CRAIG J. JOCHUM, P.E. Date 3/21/2022 Lic. No. 23461		DRAWN BY: SGJ					
				CHECKED BY: CJJ					

LEGEND
INLET PROTECTION DEVICE PER

6	OR	7
6		6



Mar 17, 2022 - 9:38am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_POPPY EROSION CONTROL.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

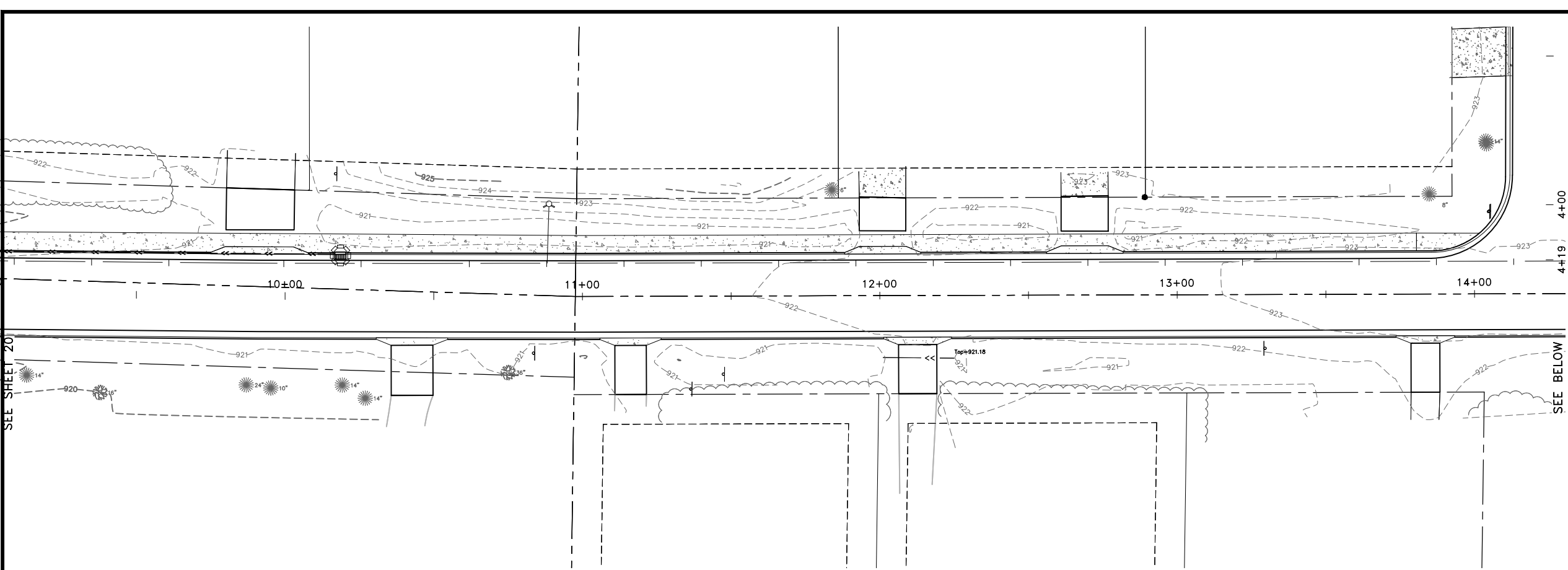
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

EROSION CONTROL PLAN

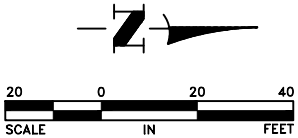
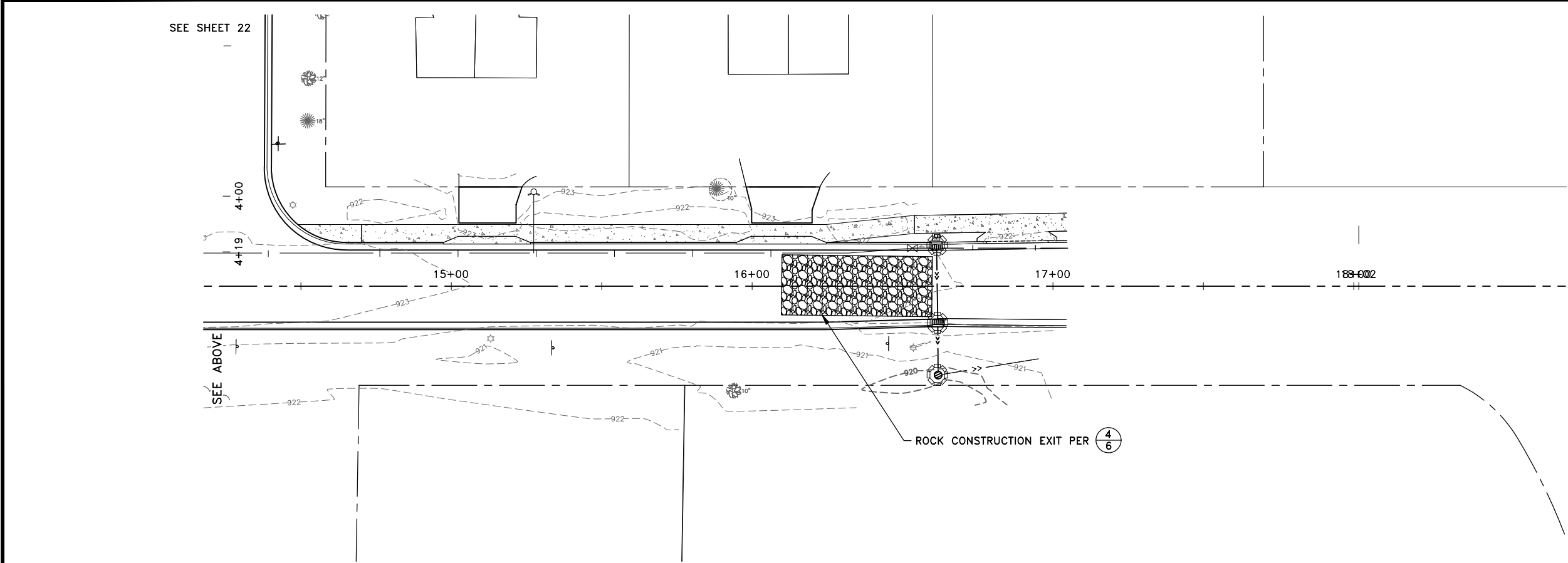
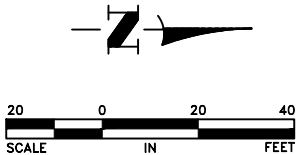
POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET 20 OF 99
SF322

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001



LEGEND
INLET PROTECTION DEVICE PER $\frac{6}{6}$ OR $\frac{7}{6}$



S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

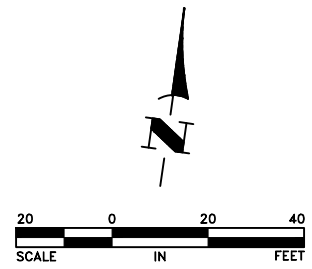
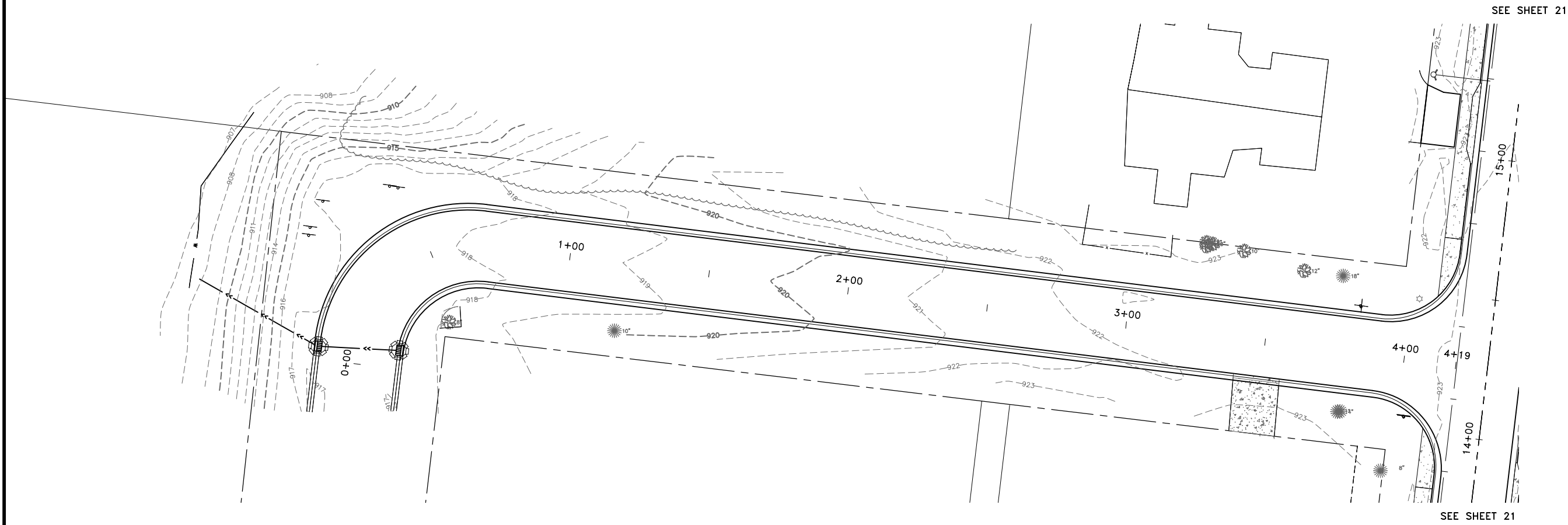
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

EROSION CONTROL PLAN

POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET 21
OF 100

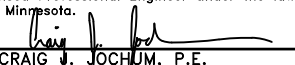
LEGEND
INLET PROTECTION DEVICE PER $\frac{6}{6}$ OR $\frac{7}{6}$



S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

Mar 17, 2022 - 9:36am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_POPPY EROSION CONTROL.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

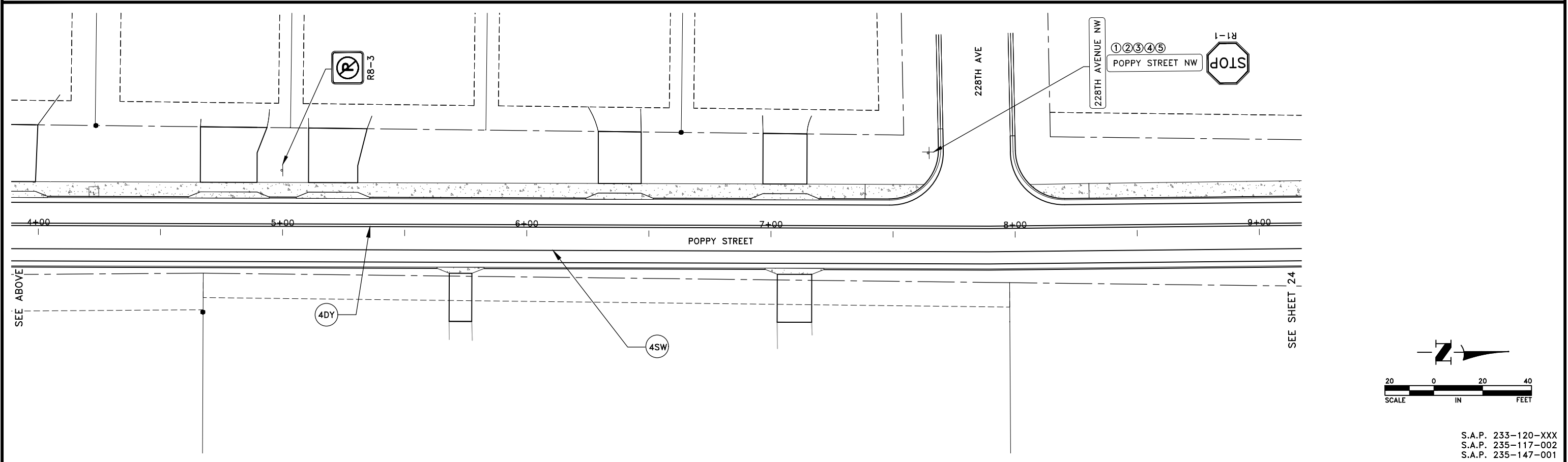
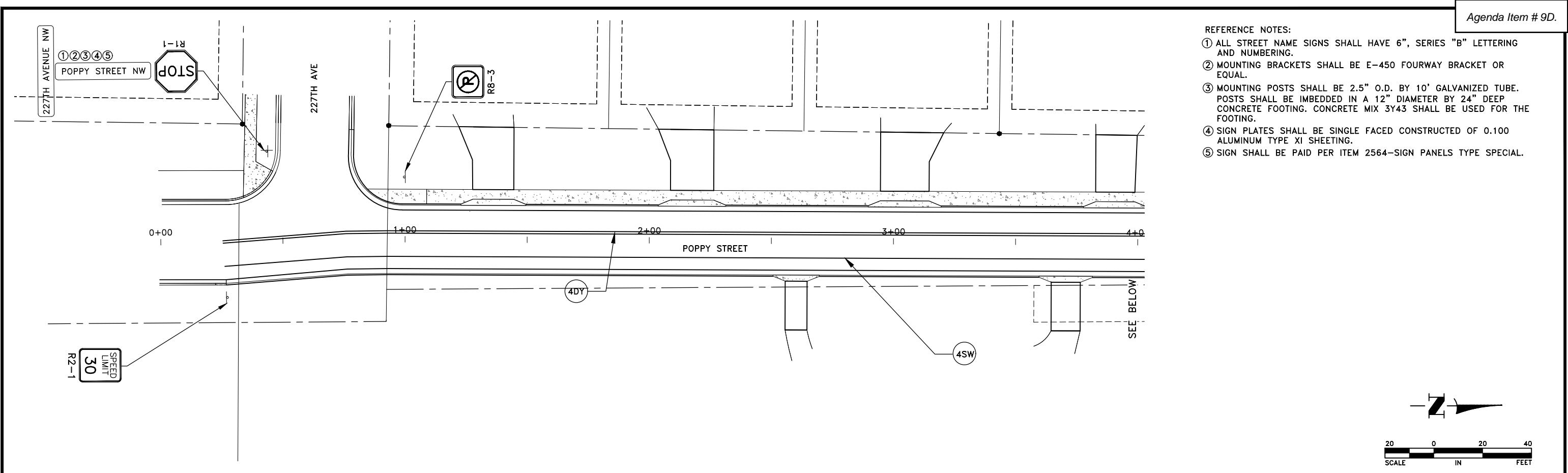
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

EROSION CONTROL PLAN

229TH LANE
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
22
OF
101

- REFERENCE NOTES:
- ① ALL STREET NAME SIGNS SHALL HAVE 6", SERIES "B" LETTERING AND NUMBERING.
 - ② MOUNTING BRACKETS SHALL BE E-450 FOURWAY BRACKET OR EQUAL.
 - ③ MOUNTING POSTS SHALL BE 2.5" O.D. BY 10' GALVANIZED TUBE. POSTS SHALL BE IMBEDDED IN A 12" DIAMETER BY 24" DEEP CONCRETE FOOTING. CONCRETE MIX 3Y43 SHALL BE USED FOR THE FOOTING.
 - ④ SIGN PLATES SHALL BE SINGLE FACED CONSTRUCTED OF 0.100 ALUMINUM TYPE XI SHEETING.
 - ⑤ SIGN SHALL BE PAID PER ITEM 2564-SIGN PANELS TYPE SPECIAL.



Mar 17, 2022 - 9:39am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_POPPY SIGNAGE AND STRIPING.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Craig J. Jochum
CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY: AMT
DRAWN BY: SGJ
CHECKED BY: CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

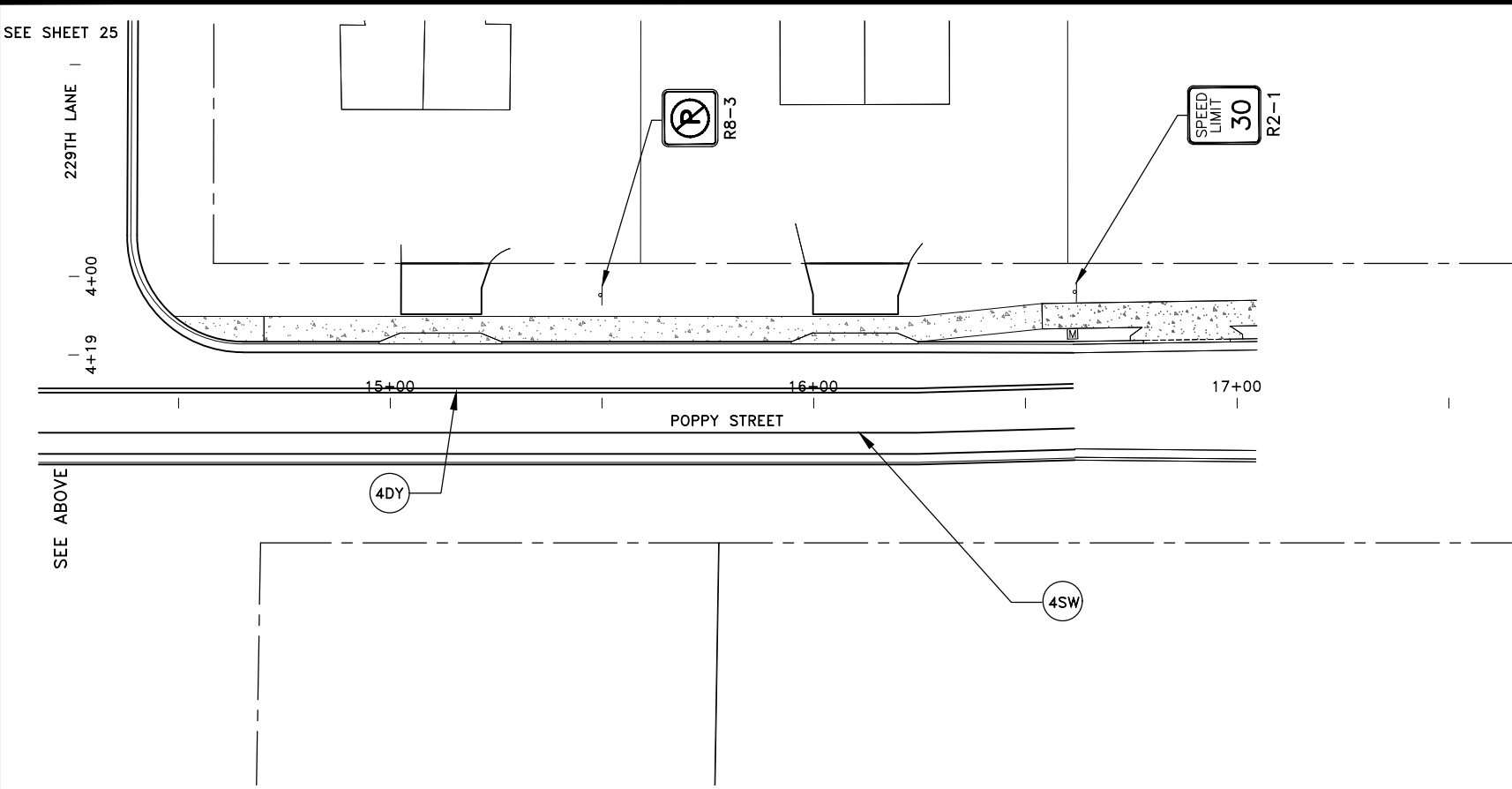
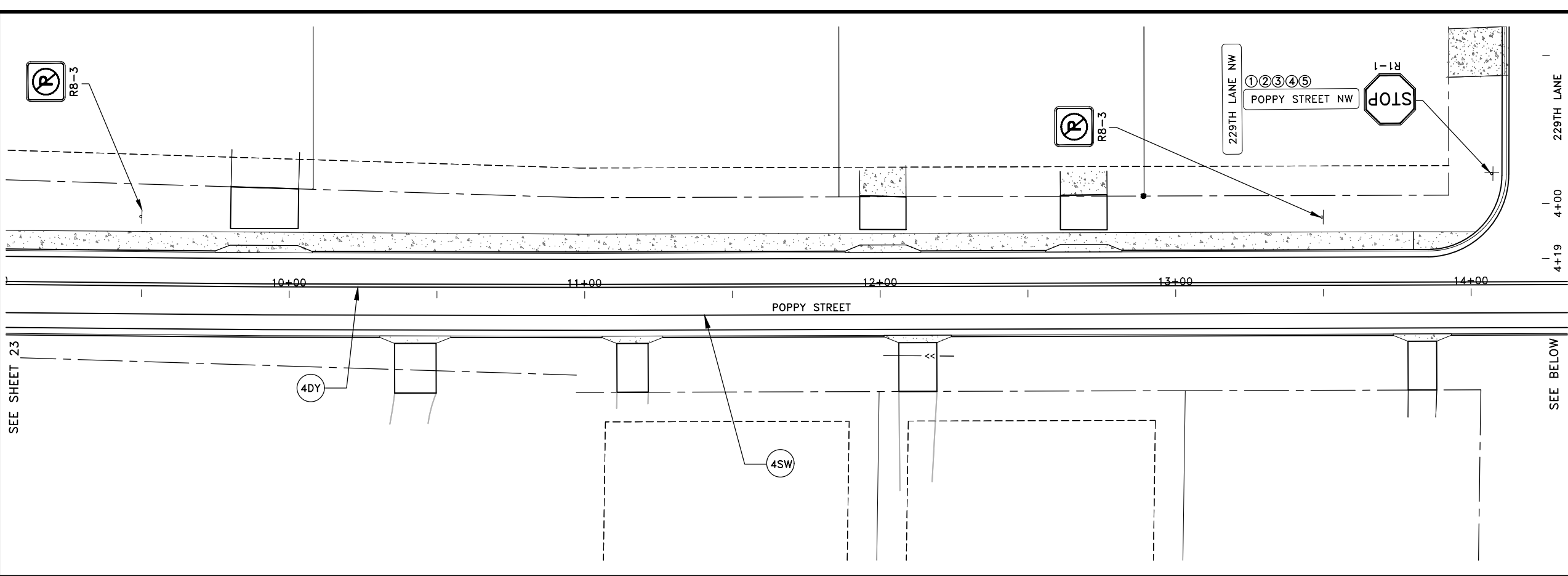
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

SIGNAGE AND STRIPING PLAN

POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET 23	OF 102
-------------	-----------

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001



- REFERENCE NOTES:
- ① ALL STREET NAME SIGNS SHALL HAVE 6", SERIES "B" LETTERING AND NUMBERING.
 - ② MOUNTING BRACKETS SHALL BE E-450 FOURWAY BRACKET OR EQUAL.
 - ③ MOUNTING POSTS SHALL BE 2.5" O.D. BY 10' GALVANIZED TUBE. POSTS SHALL BE IMBEDDED IN A 12" DIAMETER BY 24" DEEP CONCRETE FOOTING. CONCRETE MIX 3Y43 SHALL BE USED FOR THE FOOTING.
 - ④ SIGN PLATES SHALL BE SINGLE FACED CONSTRUCTED OF 0.100 ALUMINUM TYPE XI SHEETING.
 - ⑤ SIGN SHALL BE PAID PER ITEM 2564-SIGN PANELS TYPE SPECIAL.

Mar 17, 2022 - 9:39am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_POPPY SIGNAGE AND STRIPING.dwg

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Craig J. Jochum
CRAIG J. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT
DRAWN BY:
SGJ
CHECKED BY:
CJJ



Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

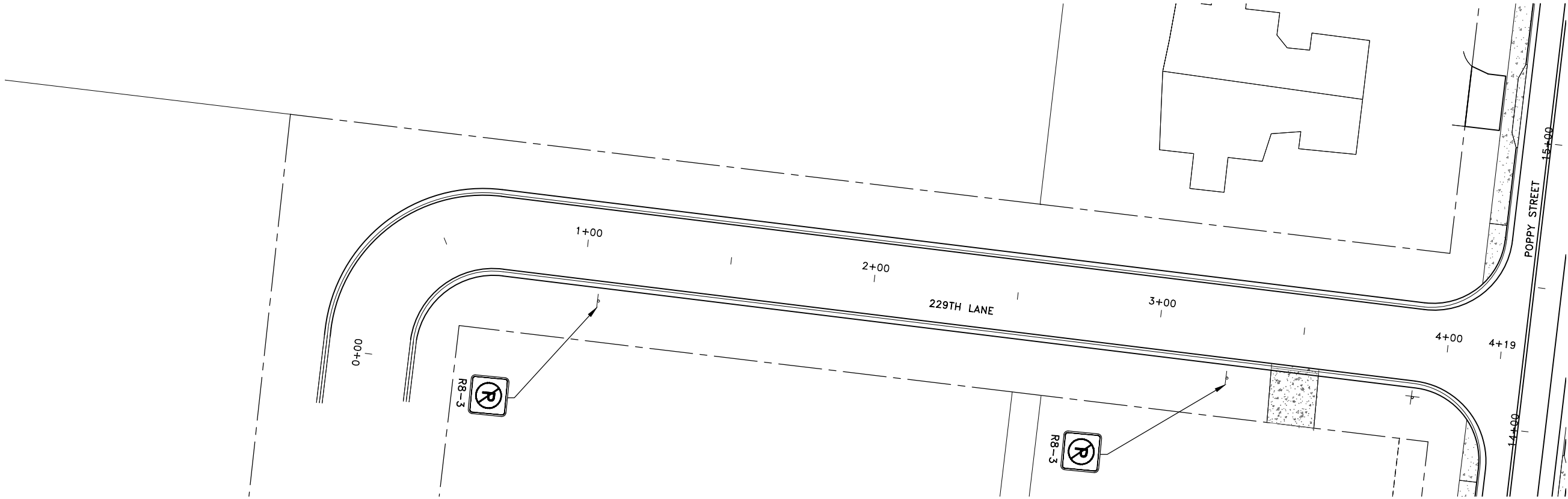
SIGNAGE AND STRIPING PLAN

POPPY STREET
CITY OF ST. FRANCIS AND OAK GROVE

SHEET
24
OF
103
SF322

Mar 17, 2022 - 9:39am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_POPPY SIGNAGE AND STRIPING.dwg

SEE SHEET 24



SEE SHEET 24

GENERAL PAVEMENT MARKING NOTES AND INFORMATION:
THE ENGINEER'S INVOLVEMENT IN THE APPLICATION OF THE MATERIAL SHALL BE LIMITED TO FIELD CONSULTATION AND OBSERVATION. ENGINEER WILL PLACE NECESSARY "SPOTTING" AT APPROPRIATE POINTS TO PROVIDE HORIZONTAL CONTROL FOR STRIPING AND TO DETERMINE NECESSARY STARTING AND CUTOFF POINTS. LONGITUDINAL JOINTS, PAVEMENT EDGES AND EXISTING MARKINGS MAY SERVE AS HORIZONTAL CONTROL WHEN SO DIRECTED.

EDGE LINES AND LANE LINES ARE TO BE BROKEN ONLY AT INTERSECTIONS WITH PUBLIC ROADS AND AT PRIVATE ENTRANCES IF THEY ARE CONTROLLED BY A YIELD SIGN, STOP SIGN OR TRAFFIC SIGNAL. THE BREAK POINT IS TO BE AT THE START OF THE RADIUS FOR THE INTERSECTION OR AT MARKED STOP LINES OR CROSSWALKS.

A TOLERANCE OF 1/4 INCH UNDER OR 1/4 INCH OVER THE SPECIFIED WIDTH WILL BE ALLOWED FOR STRIPING PROVIDED THE VARIATION IS GRADUAL AND DOES NOT DETRACT FROM THE GENERAL APPEARANCE. BROKEN LINE SEGMENTS MAY VARY UP TO ONE-HALF FOOT FROM THE SPECIFIED LENGTHS PROVIDED THE OVER AND UNDER VARIATIONS ARE REASONABLY COMPENSATORY. ALIGNMENT DEVIATIONS FROM THE CONTROL GUIDE SHALL NOT EXCEED 1 INCH. MATERIAL SHALL NOT BE APPLIED OVER LONGITUDINAL JOINTS. ESTABLISHMENT OF APPLICATION TOLERANCES SHALL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO COMPLY AS CLOSELY AS PRACTICABLE WITH THE PLANNED DIMENSIONS.

MULTI COMPONENT (MULTI COMP):
THE ROAD SURFACE SHALL BE CLEANED AT THE DIRECTION OF THE ENGINEER JUST PRIOR TO APPLICATION. PAVEMENT CLEANING SHALL CONSIST OF AT LEAST BRUSHING WITH A ROTARY BROOM (NON-METALLIC) OR AS RECOMMENDED BY THE MATERIAL MANUFACTURER AND ACCEPTABLE TO THE ENGINEER. NEW PORTLAND CEMENT CONCRETE SURFACES SHALL BE SANDBLAST CLEANED TO REMOVE ANY SURFACE TREATMENT AND/OR LAITANCE ON LOW SPEED (SPEED LIMIT 35 MPH OR LESS) URBAN PORTLAND CEMENT CONCRETE ROADWAYS. SANDBLAST CLEANING SHALL BE USED FOR ALL MULTI COMP PAVEMENT MARKINGS.

THE MULTI COMP MARKING APPLICATION SHALL IMMEDIATELY FOLLOW THE PAVEMENT CLEANING. GLASS BEADS SHALL BE APPLIED IMMEDIATELY AFTER APPLICATION OF THE MULTI COMP LINE TO PROVIDE AN IMMEDIATE NO-TRACK SYSTEM.

A MULTI COMP LINE SHALL BE APPLIED WITH A MINIMUM THICKNESS OF 20 MILS (WET) AND A MINIMUM WIDTH OF 4". GLASS BEADS SHALL BE APPLIED AT A MINIMUM RATE OF 25 LBS POUNDS PER GALLON. THE APPLICATION RATE SHALL BE SUFFICIENT TO ACHIEVE AN ACCEPTABLE NO-TRACK SYSTEM.

OPERATIONS SHALL BE CONDUCTED ONLY WHEN THE ROAD PAVEMENT SURFACE TEMPERATURES ARE 50 DEGREES FAHRENHEIT OR GREATER.

PERMANENT PAVEMENT MARKINGS SHALL NOT BE PLACED OVER TEMPORARY TAPE MARKINGS.

PREFORMED THERMOPLASTIC:
THE PREFORMED THERMOPLASTIC MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS ON CLEAN AND DRY SURFACES. SEE SPECIAL PROVISIONS FOR PREFORMED THERMOPLASTIC MARKING SPECIFICATIONS.

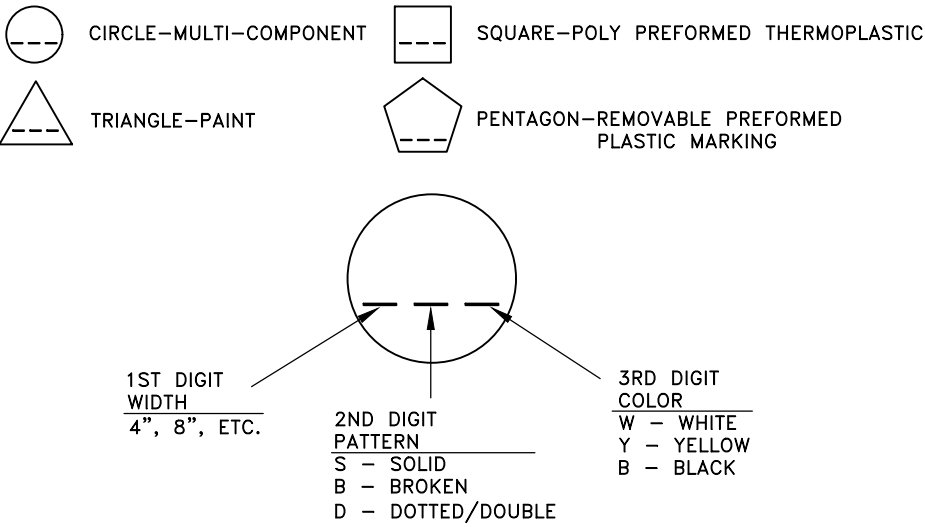
PAINT:
AT THE TIME OF APPLYING THE MARKING MATERIAL, THE APPLICATION AREA SHALL BE FREE OF CONTAMINATION. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE PRIOR TO THE LINE APPLICATION IN A MANNER AND TO THE EXTENT REQUIRED BY THE ENGINEER.

GLASS BEADS SHALL BE APPLIED IMMEDIATELY AFTER APPLICATION OF THE PAINT LINE.

EXCEPT WHEN USED AS A TEMPORARY MARKING, PAVEMENT MARKINGS SHALL ONLY BE APPLIED IN SEASONABLE WEATHER WHEN AIR TEMPERATURE IS 50 DEGREES FARHENHEIT OR HIGHER AND SHALL NOT BE APPLIED WHEN THE WIND OR OTHER CONDITIONS CAUSE A FILM OR DUST TO BE DEPOSITED ON THE PAVEMENT SURFACE AFTER CLEANING AND BEFORE THE MARKING MATERIAL CAN BE APPLIED.

THE FILLING OF TANKS, POURING OF MATERIALS OR CLEANING OF EQUIPMENT SHALL NOT BE PERFORMED ON UNPROTECTED PAVEMENT SURFACES UNLESS ADEQUATE PROVISIONS ARE MADE TO PREVENT SPILLAGE OF MATERIAL.

STRIPING KEY



EXAMPLE: (4SW) = 4" SOLID LINE WHITE-MULTI-COMPONENT

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

CRAIG U. JOCHUM, P.E.
Date 3/21/2022 Lic. No. 23461

DESIGNED BY:
AMT

DRAWN BY:
SGJ

CHECKED BY:
CJJ

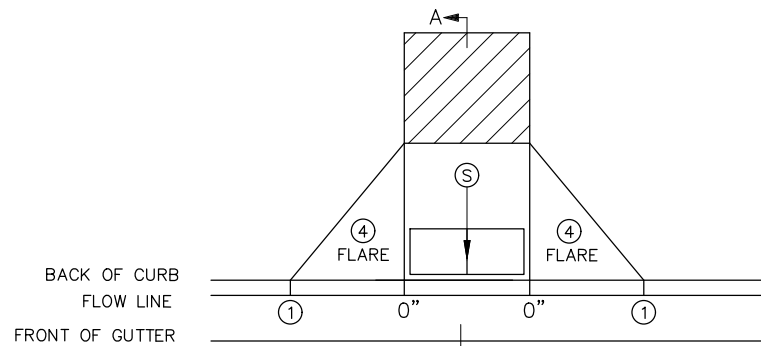


Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.hakanson-anderson.com

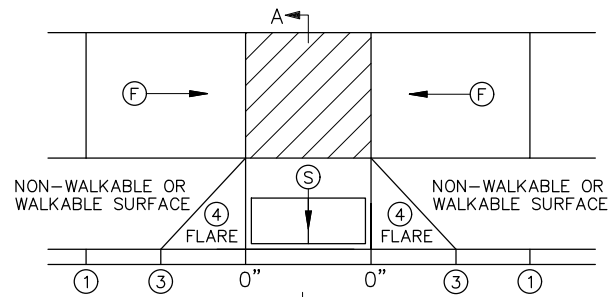
POPPY STREET AND 229TH LANE
RECONSTRUCTION PROJECT

SIGNAGE AND STRIPING PLAN AND PAVEMENT
MARKING NOTES AND KEY
229TH LANE
CITY OF ST. FRANCIS AND OAK GROVE

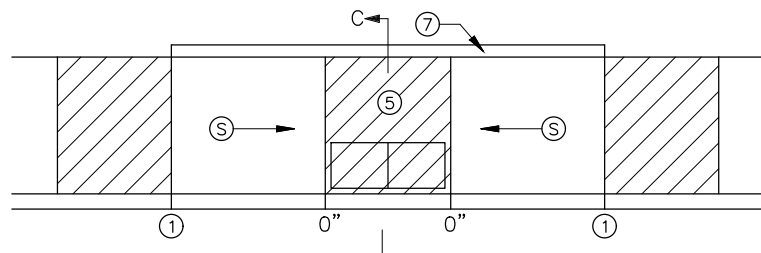
SHEET
25
OF
104



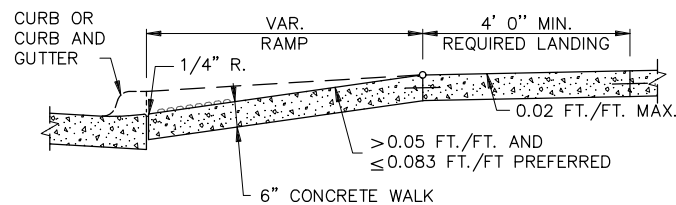
PERPENDICULAR



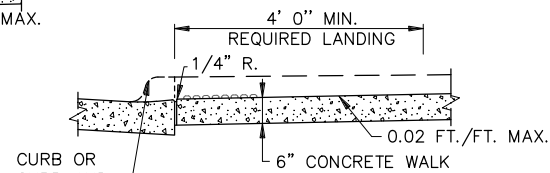
TIERED PERPENDICULAR



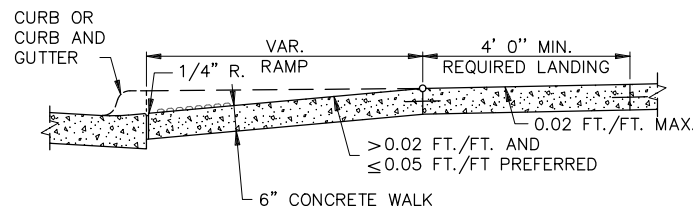
PARALLEL



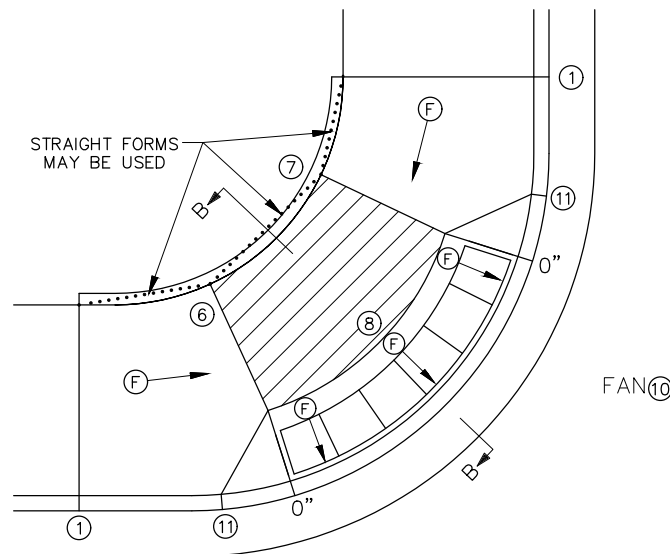
SECTION A-A
PERPENDICULAR/TIERED/DIAGONAL



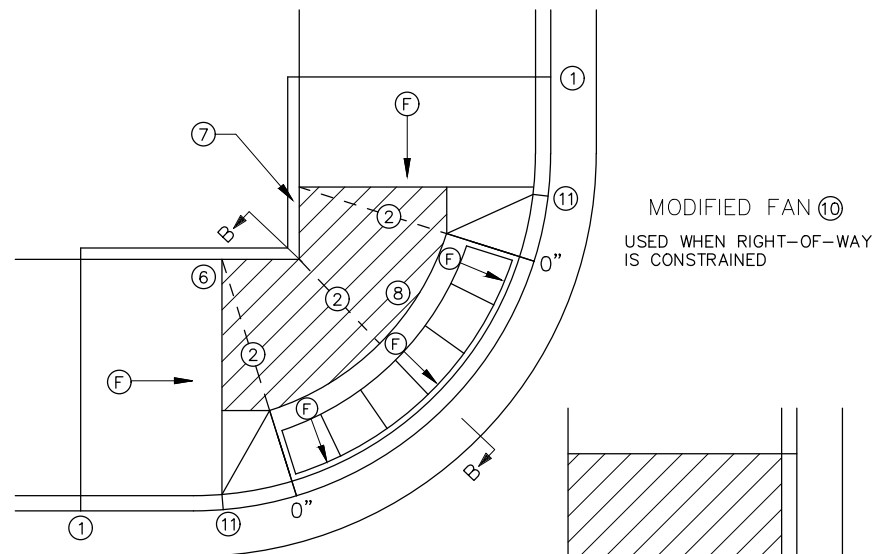
SECTION C-C
PARALLEL/DEPRESSED CORNER



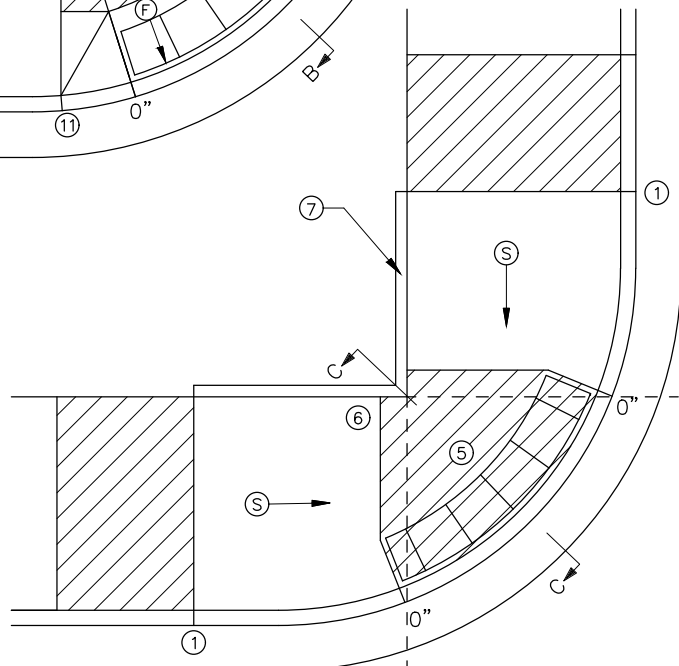
SECTION B-B
FAN



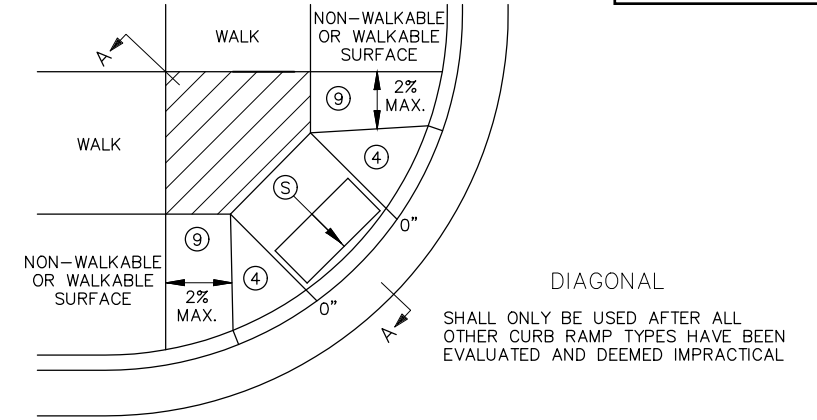
FAN 10



MODIFIED FAN 10
USED WHEN RIGHT-OF-WAY
IS CONSTRAINED



DEPRESSED CORNER



SHALL ONLY BE USED AFTER ALL
OTHER CURB RAMP TYPES HAVE BEEN
EVALUATED AND DEEMED IMPRACTICAL

NOTES:

- LANDINGS SHALL BE LOCATED ANYWHERE THE PEDESTRIAN ACCESS ROUTE (PAR) CHANGES DIRECTION, AT THE TOP OF RAMP THAT HAVE RUNNING SLOPES GREATER THAN 5.0%, AND IF THE APPROACHING WALK IS INVERSE GRADE GREATER THAN 2%.
- INITIAL CURB RAMP LANDINGS SHALL BE CONSTRUCTED WITHIN 15' FROM THE BACK OF CURB, WITH 6" FROM THE BACK OF CURB BEING THE PREFERRED DISTANCE, ONLY APPLICABLE WHEN THE INITIAL RAMP RUNNING SLOPE IS OVER 5.0%.
- SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30" OF VERTICAL RISE WHEN THE LONGITUDINAL RUNNING SLOPE IS GREATER THAN 5.0%.
- CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS WITHIN THE PAR. 1/4" DEEP VISUAL JOINTS SHALL BE USED AT THE TOPS OF CONCRETE FLARES ADJACENT TO WALKABLE SURFACES.
- ALL GRADE BREAKS WITHIN THE PAR SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL, THUS BOTH SIDES OF A SLOPED WALKING SURFACE MUST BE EQUAL LENGTH. (EXCEPT AS STATED IN 6 BELOW.)
- TO ENSURE RAMP AND LANDINGS ARE PROPERLY CONSTRUCTED, ALL INITIAL LANDINGS AT A TOP OF A RAMPED SURFACE (RUNNING SLOPE GREATER THAN 2%) SHALL BE FORMED AND PLACED SEPARATELY IN AN INDEPENDENT CONCRETE POUR. FOLLOW SIDEWALK REINFORCEMENT DETAILS ON SHEET 6 OF 6 FOR ALL SEPARATELY POURED INITIAL LANDINGS.
- WHEN SIDEWALK IS AT BACK OF CURB, TOP OF CURB SHALL MATCH PROPOSED ADJACENT WALK GRADE. MAINTAIN POSITIVE BOULEVARD DRAINAGE TO TOP OF CURB.
- ALL RAMP TYPES SHOULD HAVE A MINIMUM 3' LONG RAMP LENGTH.
- 4' MINIMUM WIDTH OF DETECTABLE WARNING IS REQUIRED FOR ALL RAMP. DETECTABLE WARNING SHALL CONTINUOUSLY EXTEND FOR A MIN. OF 24" IN THE PATH OF TRAVEL. DETECTABLE WARNING TO COVER THE ENTIRE PAR WIDTH OF SHARED-USE PATHS AND THE ENTIRE PAR WIDTH OF THE WALK WITH THE EXCEPTION OF 3" MAXIMUM ON EACH OUTSIDE EDGE WHICH ENSURES THE DETECTABLE WARNING ARE ENCASED IN CONCRETE WHEN ADJACENT TO TURF. WHEN ADJACENT TO CONCRETE FLARES 0" - 3" OFFSET IS ALLOWED.
- WHEN DESIGNING OR ORDERING RECTANGULAR DETECTABLE WARNING SURFACES SHOULD BE 6" LESS THAN THE INCOMING PAR. ARC LENGTH OF THE RADIAL DETECTABLE WARNING SHOULD NOT BE GREATER THAN 20 FEET.
- RECTANGULAR DETECTABLE WARNING SHALL BE SETBACK 3" FROM THE BACK OF CURB. RADIAL DETECTABLE WARNING SHALL BE SETBACK 3" MINIMUM TO 6" MAXIMUM FROM THE BACK OF CURB.

- 1 MATCH FULL HEIGHT CURB.
- 2 4' MINIMUM DEPTH LANDING REQUIRED ACROSS TOP OF RAMP.
- 3 3" HIGH CURB WHEN USING A 3' LONG RAMP, 4" HIGH CURB WHEN USING A 4' LONG RAMP.
- 4 SEE SHEET 4 OF 6, TYPICAL SIDE TREATMENT OPTIONS, FOR DETAILS ON FLARES AND RETURNED CURBS.
- 5 DETECTABLE WARNING MAY BE PART OF THE 4' X 4' MIN. LANDING AREA IF IT IS NOT FEASIBLE TO CONSTRUCT THE LANDING OUTSIDE OF THE DETECTABLE WARNING AREA.
- 6 THE GRADE BREAK SHALL BE PERPENDICULAR TO THE BACK OF WALK. THIS WILL ENSURE THAT THE GRADE BREAK IS PERPENDICULAR TO THE DIRECTION OF TRAVEL. (TYPICAL FOR ALL)
- 7 WHEN ADJACENT TO GRASS, GRADING SHALL ALWAYS BE USED WHEN FEASIBLE. V CURB, IF USED, SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT OF WAY ALLOWS. WHEN ADJACENT TO PARKING LOTS, CONCRETE OR BITUMINOUS TAPERS LESS THAN 5% RUNNING SLOPE SHOULD BE USED OVER V CURB TO REDUCE TRIPPING HAZARDS AND FACILITATE SNOW & ICE REMOVAL.
- 8 A 7' MIN TOP RADIUS GRADE BREAK IS REQUIRED TO BE CONSTRUCTIBLE.
- 9 PAVE FULL WALK WIDTH.
- 10 "S" SLOPES ON FANS SHALL ONLY BE USED WHEN ALL OTHER FEASIBLE OPTIONS HAVE BEEN EVALUATED AND DEEMED IMPRACTICAL.
- 11 INTERMEDIATE CURB HEIGHTS TAPER SHALL RISE AT 8-10% TO A MINIMUM 3" CURB HEIGHT. REDUCE INTERMEDIATE CURB HEIGHT TO 2+ INCHES IF NECESSARY TO MATCH ADJACENT BOULEVARD OR SIDEWALK GRADES.

LEGEND	
THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT. IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.	
(S)	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%.
(F)	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
(X)	LANDING AREA - 4' X 4' MIN. (5' X 5' MIN. PREFERRED) DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS. LANDING SHALL BE FULL WIDTH OF INCOMING PAR.
(X)	CURB HEIGHT

REVISION:

APPROVED: 11-04-2021

Jeff J. Perkins

OPERATIONS DIVISION

STANDARD PLAN 5-297.250 1 OF 6

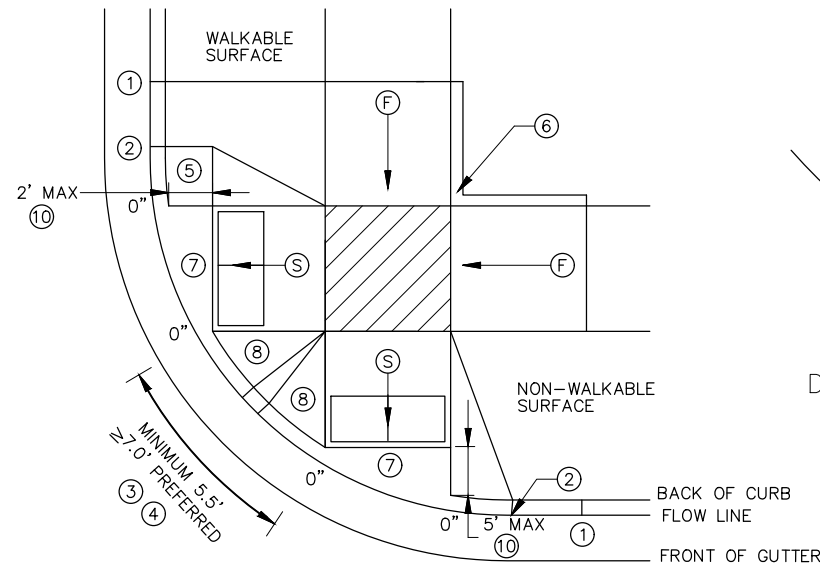
APPROVED: 11-04-2021

REVISED:

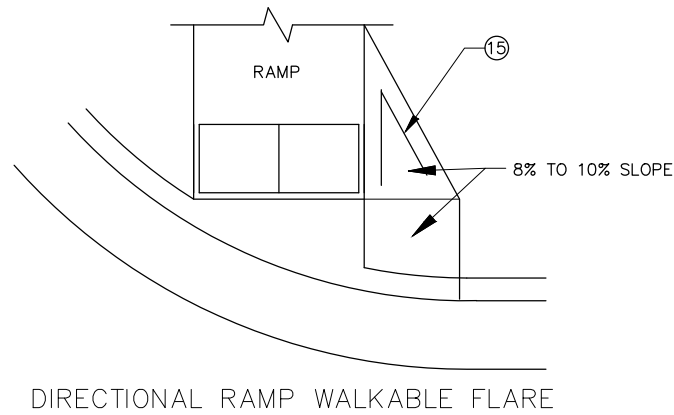
THOMAS TYRICKI

STATE DESIGN ENGINEER

PEDESTRIAN CURB RAMP DETAILS

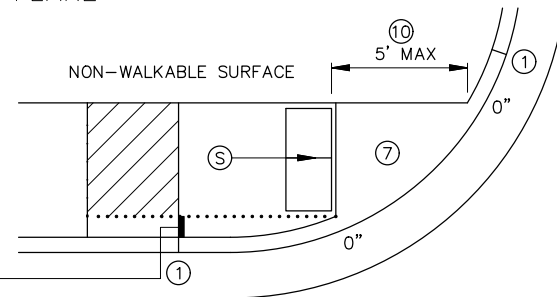


COMBINED DIRECTIONAL

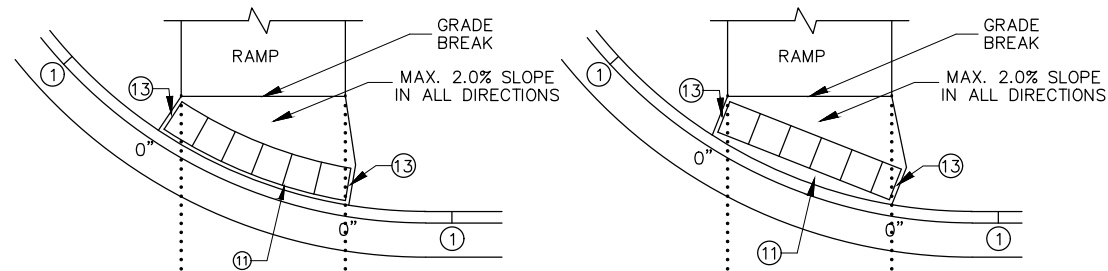


DIRECTIONAL RAMP WALKABLE FLARE

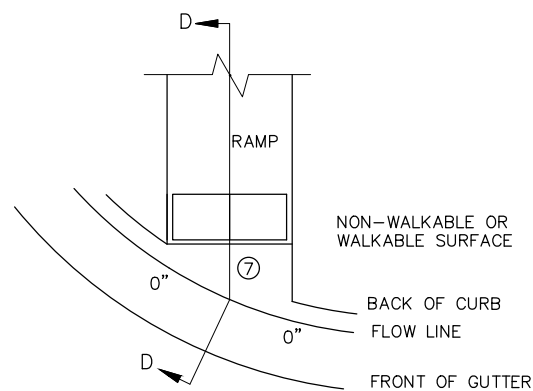
IF NON-CONCRETE BLVD. IS CONSTRUCTED AND IS LESS THAN 2' IN WIDTH AT TOP OF CURB TRANSITION, PAVE CONCRETE RAMP WIDTH TO ADJACENT BACK OF CURB.



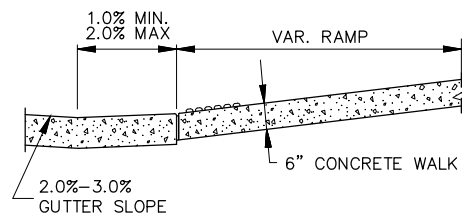
STANDARD ONE-WAY DIRECTIONAL ⑨



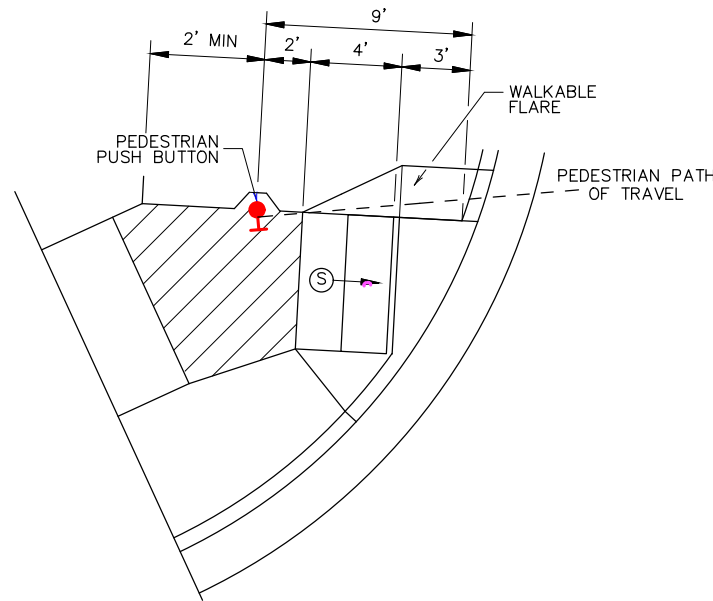
ONE-WAY DIRECTIONAL WITH DETECTABLE WARNING AT BACK OF CURB



CURB FOR DIRECTIONAL RAMPS ⑭



SECTION D-D



SEMI-DIRECTIONAL RAMP ③④⑨

3' DOME SETBACK, 4' LONG RAMP AND PUSH BUTTON 9' FROM THE BACK OF CURB
PRIMARYLY USED FOR APS APPLICATIONS WHERE THE PAR DOES NOT CONTINUE PAST THE PUSH BUTTON (DEAD-END SIDEWALK)

NOTES:

LANDINGS SHALL BE LOCATED ANYWHERE THE PEDESTRIAN ACCESS ROUTE (PAR) CHANGES DIRECTION, AT THE TOP OF RAMPS THAT HAVE RUNNING SLOPES GREATER THAN 5.0%, AND IF THE APPROACHING WALK IS INVERSE GRADE.

INITIAL CURB RAMP LANDINGS SHALL BE CONSTRUCTED WITHIN 15' FROM THE BACK OF CURB, WITH 6' FROM THE BACK OF CURB BEING THE PREFERRED DISTANCE, ONLY APPLICABLE WHEN THE INITIAL RAMP RUNNING SLOPE IS OVER 5.0%.

SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30' OF VERTICAL RISE WHEN THE LONGITUDINAL SLOPE IS GREATER THAN 5.0%.

CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS WITHIN THE PAR. 1/4" DEEP VISUAL JOINTS SHALL BE USED AT THE TOP GRADE BREAK OF CONCRETE FLARES ADJACENT TO WALKABLE SURFACES.

ALL GRADE BREAKS WITHIN THE PAR SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL. THUS BOTH SIDES OF A SLOPED WALKING SURFACE MUST BE EQUAL LENGTH.

TO ENSURE INITIAL RAMPS AND INITIAL LANDINGS ARE PROPERLY CONSTRUCTED, LANDINGS SHALL BE CAST SEPARATELY. FOLLOW SIDEWALK REINFORCEMENT DETAILS ON SHEET 6 AND THE ADA SPECIAL PROVISION (PROSECUTION OF WORK).

TOP OF CURB SHALL MATCH PROPOSED ADJACENT WALK GRADE.

WHEN THE BOULEVARD IS 4' WIDE OR LESS, THE TOP OF CURB TAPER SHALL MATCH THE RAMP SLOPES TO REDUCE NEGATIVE BOULEVARD SLOPES FROM THE TOP BACK OF CURB TO THE PAR.

ALL RAMP TYPES SHOULD HAVE A MINIMUM 3' LONG RAMP LENGTH.

4' MINIMUM WIDTH OF DETECTABLE WARNING IS REQUIRED FOR ALL RAMPS. DETECTABLE WARNINGS SHALL CONTINUOUSLY EXTEND FOR A MIN. OF 24" IN THE PATH OF TRAVEL. DETECTABLE WARNING TO COVER THE ENTIRE PAR WIDTH OF SHARED-USE PATHS AND THE ENTIRE PAR WIDTH OF THE WALK WITH THE EXCEPTION OF 3" MAXIMUM ON EACH OUTSIDE EDGE WHICH ENSURES THE DETECTABLE WARNINGS ARE ENCASED IN CONCRETE WHEN ADJACENT TO TURF. WHEN ADJACENT TO CONCRETE FLARES 0' - 3' OFFSET IS ALLOWED.

WHEN DESIGNING OR ORDERING RECTANGULAR DETECTABLE WARNING SURFACES SHOULD BE 6" LESS THAN THE INCOMING PAR. ARC LENGTH OF THE RADIAL DETECTABLE WARNINGS SHOULD NOT BE GREATER THAN 20 FEET.

RADIAL DETECTABLE WARNINGS SHALL BE SETBACK 3" MINIMUM TO 6" MAXIMUM FROM THE BACK OF CURB. SEE NOTES ⑩ & ⑪ FOR INFORMATION REGARDING RECTANGULAR DETECTABLE WARNING PLACEMENT.

① MATCH FULL CURB HEIGHT.

② 3" HIGH CURB WHEN USING A 3' LONG RAMP
4" HIGH CURB WHEN USING A 4' LONG RAMP.

③ 3" MINIMUM CURB HEIGHT (5.5' MIN. DISTANCE REQUIRED BETWEEN DOMES)
4" PREFERRED (7' MIN. DISTANCE REQUIRED BETWEEN DOMES).

④ THE "BUMP" IN BETWEEN THE RAMPS SHOULD NOT BE IN THE PATH OF TRAVEL FOR COMBINED DIRECTIONAL RAMPS. IF THIS OCCURS MODIFY THE RAMP LOCATION OR SWITCH RAMP TO A FAN/DEPRESSED CORNER.

⑤ WHEN USING CONCRETE PAVED FLARES ON THE OUTSIDE OF DIRECTIONAL RAMPS, AND ADJACENT TO A WALKABLE SURFACE, DIRECTIONAL RAMP FLARES SHALL BE USED. SEE THE DETAIL ON THIS SHEET.

⑥ GRADING SHALL ALWAYS BE USED WHEN FEASIBLE. V CURB, IF USED, SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT OF WAY ALLOWS. WHEN ADJACENT TO PARKING LOTS, CONCRETE OR BITUMINOUS TAPERS SHOULD BE USED OVER V CURB TO REDUCE TRIPPING HAZARDS AND FACILITATE SNOW & ICE REMOVAL.

⑦ MAX. 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK AND DRAIN TO FLOW LINE. SHALL BE CONSTRUCTED INTEGRAL WITH CURB AND GUTTER.

⑧ 8% TO 10% WALKABLE FLARE.

⑨ PLACE DOMES AT THE BACK OF CURB WHEN ALLOWABLE SETBACK CRITERIA IS EXCEEDED.

⑩ FRONT EDGE OF DETECTABLE WARNING SHALL BE SET BACK 2' MAXIMUM WHEN ADJACENT TO WALKABLE SURFACE, AND 5' MAXIMUM WHEN ADJACENT TO NON-WALKABLE SURFACE WITH ONE CORNER SET 3' FROM BACK OF CURB. A WALKABLE SURFACE IS DEFINED AS A PAVED SURFACE ADJACENT TO A CURB RAMP WITHOUT RAISED OBSTACLES THAT COULD MISTAKENLY BE TRAVERSED BY A USER WHO IS VISUALLY IMPAIRED.

⑪ RECTANGULAR DETECTABLE WARNINGS MAY BE SETBACK UP TO 9' FROM THE BACK OF CURB WITH CORNERS SET 3" FROM BACK OF CURB. IF 9" SETBACK IS EXCEEDED USE RADIAL DETECTABLE WARNINGS.

⑫ FOR DIRECTIONAL RAMPS WITH THE DETECTABLE WARNINGS PLACED AT THE BACK OF CURB, THE DETECTABLE WARNINGS SHALL COVER THE ENTIRE WIDTH OF THE WALK/PATH. THIS ENSURES A DETECTABLE EDGE AND HELPS ELIMINATE THE CURB TAPER OBSTRUCTING THE PATH OF PEDESTRIAN TRAVEL.

⑬ THE CONCRETE WALK SHALL BE FORMED AND CONSTRUCTED PERPENDICULAR TO THE BACK OF CURB. MAINTAIN 3" BETWEEN EDGE OF DOMES AND EDGE OF CONCRETE.

⑭ TO BE USED FOR ALL DIRECTIONAL RAMPS, EXCEPT WHERE DOMES ARE PLACED ALONG THE BACK OF CURB.

⑮ PLACE 2 NO. 4 BARS 4 INCHES FROM SIDE OF FORMS WITH A MINIMUM 2 INCHES OF CONCRETE COVER ALONG EACH SIDE OF FLARE (INCIDENTAL).

LEGEND

THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT. IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.

⑤ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%.

⑥ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.

LANDING AREA - 4' X 4' MIN. (5' X 5' MIN. PREFERRED) DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS. LANDING SHALL BE FULL WIDTH OF INCOMING PAR.

X" CURB HEIGHT

REVISION:

APPROVED: 11-04-2021

Jeff J. Perkins
OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

MINNESOTA
DEPARTMENT
OF
TRANSPORTATION

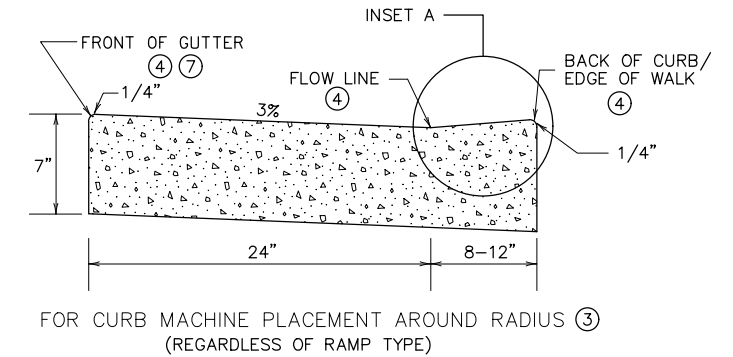
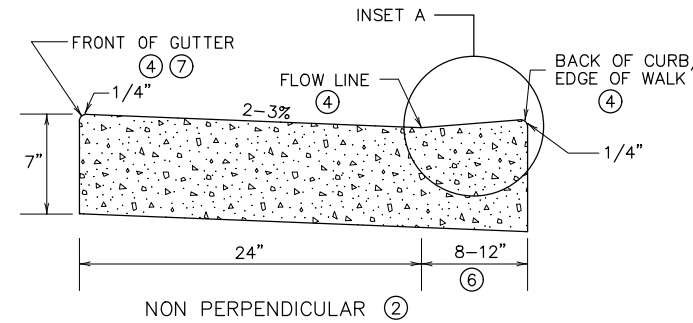
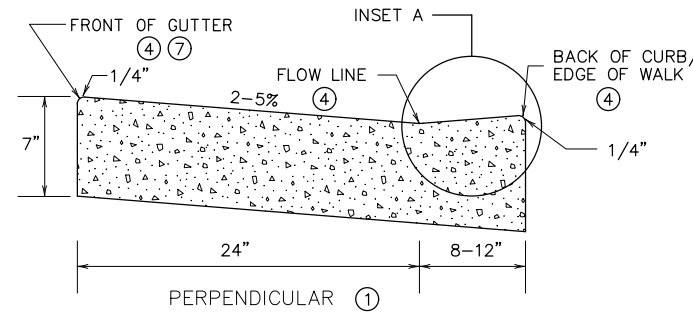
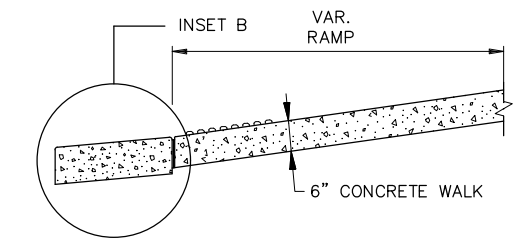
STANDARD PLAN 5-297.250

2 OF 6

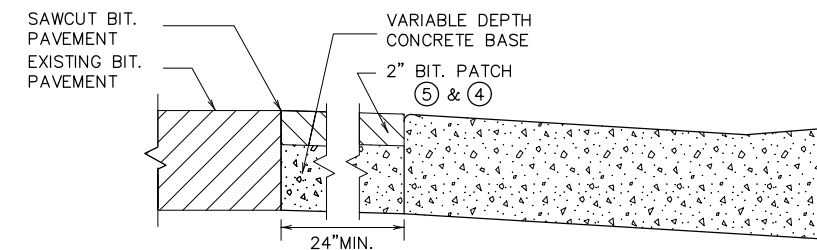
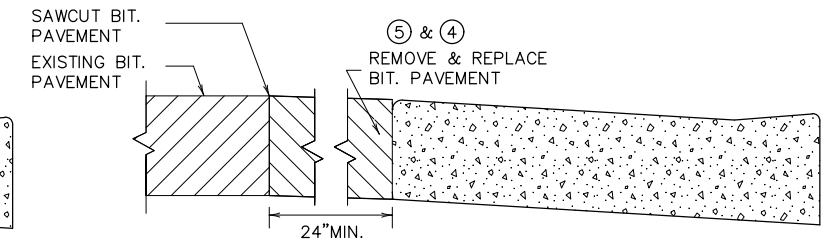
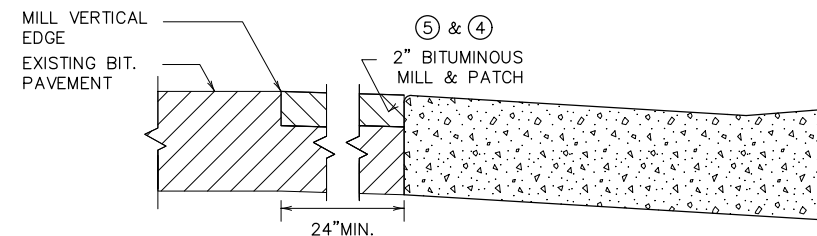
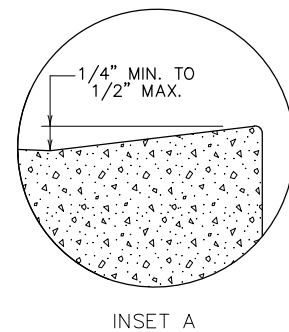
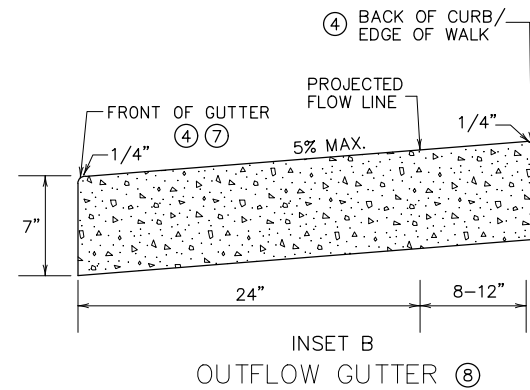
THOMAS STYRICKI
STATE DESIGN ENGINEER

APPROVED: 11-04-2021
REVISED:

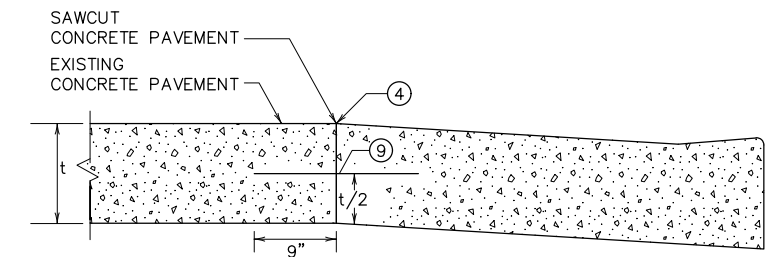
PEDESTRIAN CURB RAMP DETAILS



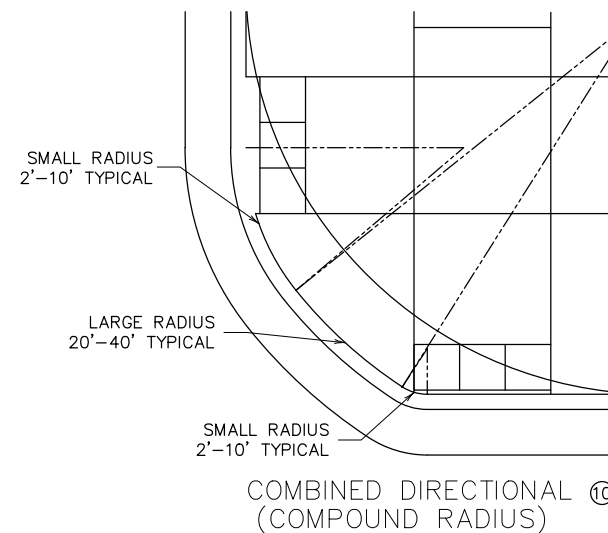
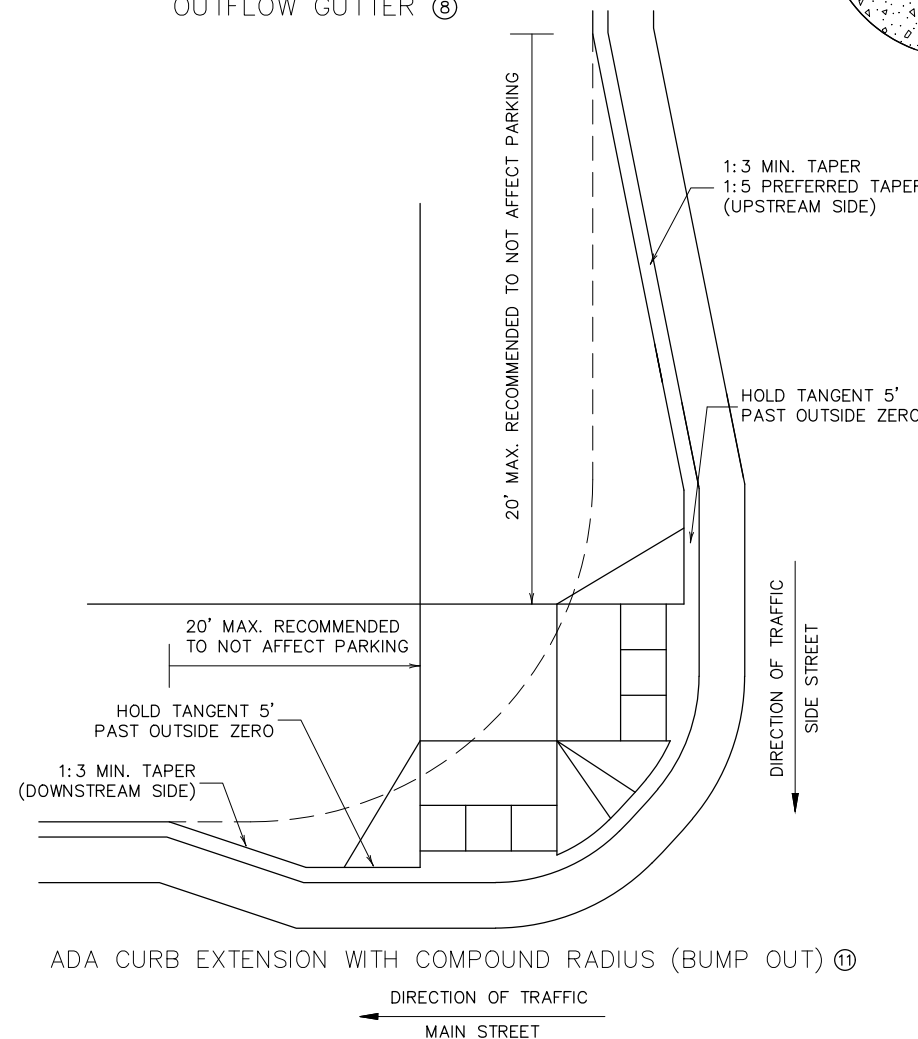
PEDESTRIAN ACCESS ROUTE CURB & GUTTER DETAIL



ONLY ALLOWED PER ENGINEER'S APPROVAL



PAVEMENT TREATMENT OPTIONS IN FRONT OF CURB & GUTTER
FOR USE ON CURB RAMP RETROFITS



NOTES:

- POSITIVE FLOW LINE DRAINAGE SHALL BE MAINTAINED THROUGH THE PEDESTRIAN ACCESS ROUTE (PAR) AT A 2% MAXIMUM. NO PONDING SHALL BE PRESENT IN THE PAR.
- ANY VERTICAL LIP THAT OCCURS AT THE FLOW LINE SHALL NOT BE GREATER THAN 1/4 INCH.
- ① FOR USE AT CURB CUTS WHERE THE PEDESTRIAN'S PATH OF TRAVEL IS ASSUMED PERPENDICULAR TO THE GUTTER FLOW LINE. RAMP TYPES INCLUDE: PERPENDICULAR, TIERED PERPENDICULAR, PARALLEL, AND DIAGONAL RAMP.
- ② FOR USE AT CURB RAMP WHERE THE PEDESTRIAN'S PATH OF TRAVEL IS ASSUMED NON PERPENDICULAR TO THE GUTTER FLOW LINE. RAMP TYPES INCLUDE: FANS & DEPRESSED CORNERS.
- ③ BEGIN GUTTER SLOPE TRANSITION 10' OUTSIDE OF ALL CURB RAMP.
- ④ THERE SHALL BE NO VERTICAL DISCONTINUITIES GREATER THAN 1/4".
- ⑤ ELEVATION CHANGE TAKES PLACE FROM THE EXISTING TO NEW FRONT OF GUTTER. PATCH IS USED TO MATCH THE NEW GUTTER FACE INTO THE EXISTING ROADWAY.
- ⑥ VARIABLE WIDTH FOR DIRECTIONAL CURB APPLICATIONS. SEE SHEET 2 FOR DIRECTIONAL CURB SLOPE REQUIREMENTS.
- ⑦ TOP FRONT OF GUTTER SHALL BE CONSTRUCTED FLUSH WITH PROPOSED ADJACENT PAVEMENT ELEVATION. TOP 1.5" OF THE GUTTER FACE MUST BE A FORMED EDGE. PAR GUTTER SHALL NOT BE OVERLAID.
- ⑧ SHOULD BE USED AT VERTICALLY CONSTRAINED AREAS WHEN AT A DRAINAGE HIGH POINT OR SUPER ELEVATED ROADWAY SEGMENTS.
- ⑨ DRILL AND GROUT NO. 4 EPOXY-COATED 18" LONG TIE BARS AT 30" CENTER TO CENTER INTO EXISTING CONCRETE PAVEMENT 1' MINIMUM FROM ALL JOINTS.
- ⑩ HELPS PROVIDE TWO SEPARATE RAMPS, REDUCES THE DOME SETBACK LENGTH AND MINIMIZES DIRECTIONAL CURB. THIS RADIUS DESIGN CLOSELY FOLLOWS THE TURNING VEHICLE PATH WHILE OPTIMIZING CURB RAMP LENGTH.
- ⑪ CURB EXTENSIONS SHOULD BE USED IN VERTICALLY CONSTRAINED AREAS, USUALLY IN DOWNTOWN ROADWAY SEGMENTS WHERE ON-STREET PARKING IS AVAILABLE. CURB EXTENSIONS SHOULD BE CONSIDERED FOR APS INTERSECTIONS WHERE SPACE IS LIMITED. PUSH BUTTONS MUST MEET APS CRITERIA AS DESCRIBED IN THE PUSH BUTTON LOCATION DETAIL SHEET.

REVISION:

APPROVED: 11-04-2021

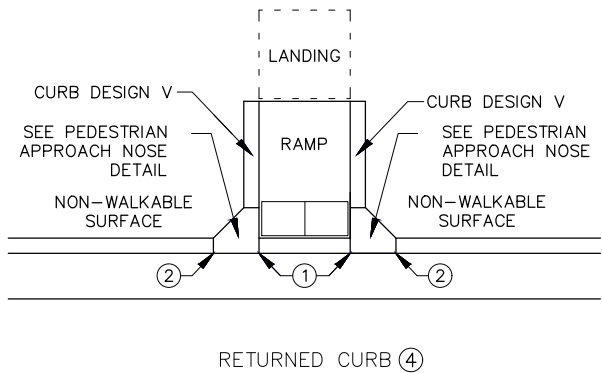
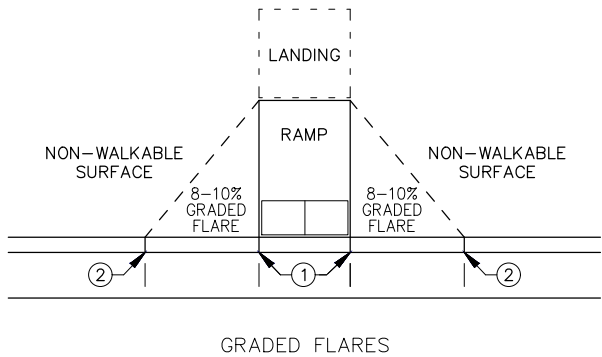
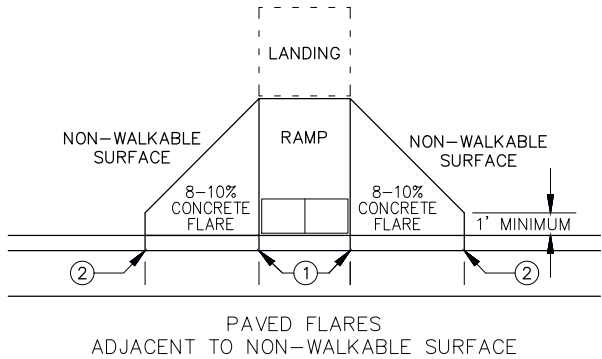
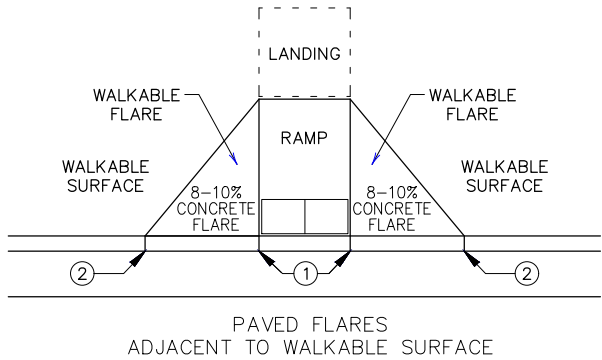
Jeff J. Perkins
JEFFREY PERKINS
OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

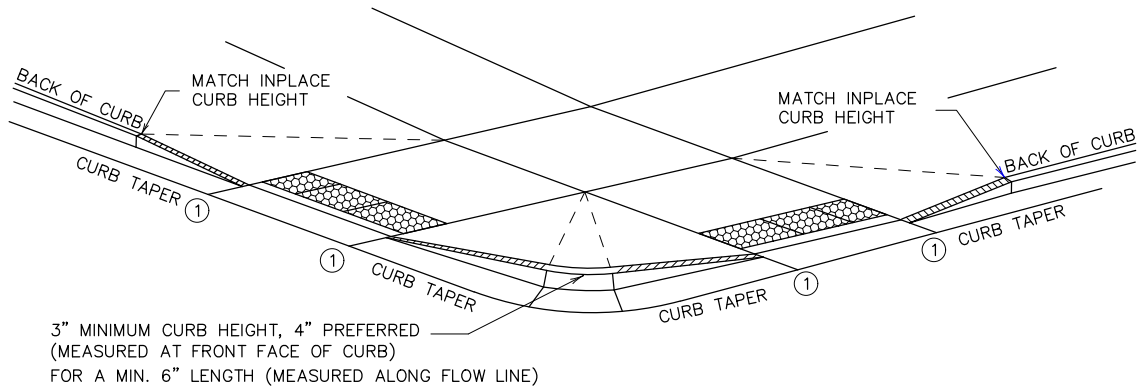


STANDARD PLAN 5-297.250 3 OF 6
APPROVED: 11-04-2021
REVISED:
THOMAS STYRBECKI
STATE DESIGN ENGINEER

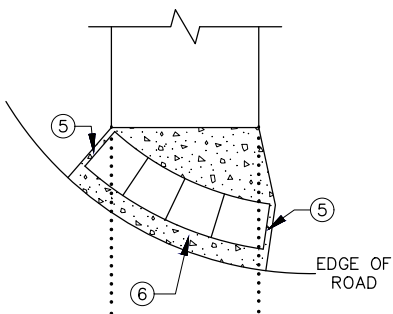
PEDESTRIAN CURB RAMP DETAILS



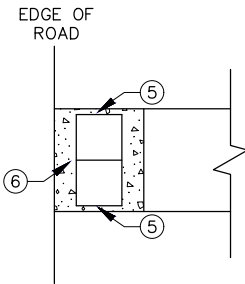
TYPICAL SIDE TREATMENT OPTIONS ③ ⑩



DETECTABLE EDGE WITH CURB AND GUTTER ⑦

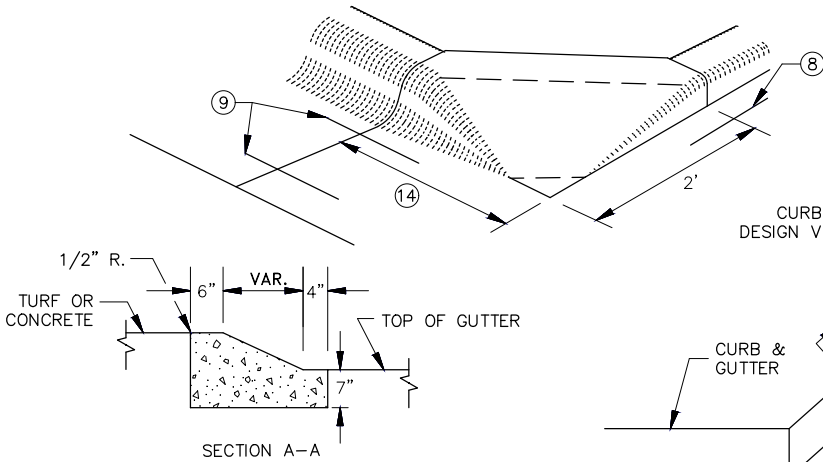


RADIAL DETECTABLE WARNING

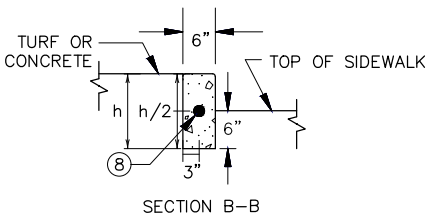


RECTANGULAR DETECTABLE WARNING

DETECTABLE EDGE WITHOUT CURB AND GUTTER

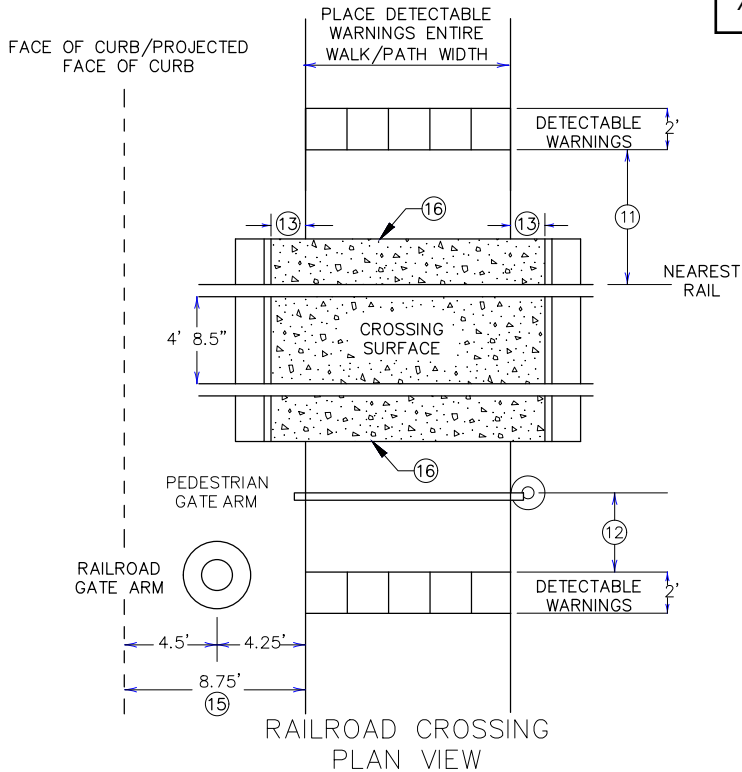


SECTION A-A



SECTION B-B

PEDESTRIAN APPROACH NOSE DETAIL (FOR RETURNED CURB SIDE TREATMENT)



- NOTES:
- INTERMEDIATE CURB HEIGHTS TAPER SHALL RISE AT 8-10% TO A MINIMUM 3 INCH CURB HEIGHT. INCREASE CURB TAPER LENGTH AT LESS THAN 8% OR REDUCE INTERMEDIATE CURB HEIGHT TO 2+ INCHES IF NECESSARY TO MATCH ADJACENT BOULEVARD OR SIDEWALK GRADES.
- SEE STANDARD PLATE 7038 AND THIS SHEET FOR ADDITIONAL DETAILS ON DETECTABLE WARNING.
- A WALKABLE SURFACE IS DEFINED AS A PAVED SURFACE ADJACENT TO A CURB RAMP WITHOUT RAISED OBSTACLES THAT COULD MISTAKENLY BE TRAVERSED BY A USER WHO IS VISUALLY IMPAIRED.
- CONCRETE FLARE LENGTHS ADJACENT TO NON-WALKABLE SURFACES SHOULD BE LESS THAN 8' LONG MEASURED ALONG THE RAMPS FROM THE BACK OF CURB.
- ① 0" CURB HEIGHT. SEE INSET A ON SHEET 3 OF 6.
- ② FULL CURB HEIGHT.
- ③ SIDE TREATMENTS ARE APPLICABLE TO ALL RAMP TYPES AND SHOULD BE IMPLEMENTED AS NEEDED AS FIELD CONDITIONS DICTATE. THE ENGINEER SHALL DETERMINE THE RAMP SIDE TREATMENTS BASED ON MAINTENANCE OF BOTH ROADWAY AND SIDEWALK, ADJACENT PROPERTY CONSIDERATIONS, AND MITIGATING CONSTRUCTION IMPACTS.
- ④ TYPICALLY USED FOR MEDIANS AND ISLANDS.
- ⑤ WHEN NO CONCRETE FLARES ARE PROPOSED, THE CONCRETE WALK SHALL BE FORMED AND CONSTRUCTED PERPENDICULAR TO THE EDGE OF ROADWAY. MAINTAIN 3" MAX. BETWEEN EDGE OF DOMES AND EDGE OF CONCRETE.
- ⑥ IF NO CURB AND GUTTER IS PLACED IN RURAL SECTIONS, DETECTABLE WARNINGS SHALL BE PLACED 1' FROM THE EDGE OF BITUMINOUS ROADWAY AND/OR BITUMINOUS SHARED-USE PATH TO PROVIDE VISUAL CONTRAST.
- ⑦ ALL CONSTRUCTED CURBS MUST HAVE A CONTINUOUS DETECTABLE EDGE FOR THE VISUALLY IMPAIRED. THIS DETECTABLE EDGE REQUIRES DETECTABLE WARNINGS WHEREVER THERE IS ZERO-INCH HIGH CURB. CURB TAPERS ARE CONSIDERED A DETECTABLE EDGE WHEN THE TAPER STARTS WITHIN 3" OF THE EDGE OF THE DETECTABLE WARNINGS AND UNIFORMLY RISES TO A 3-INCH MINIMUM CURB HEIGHT. ANY CURB NOT PART OF A CURB TAPER AND LESS THAN 3 INCHES IN HEIGHT IS NOT CONSIDERED A DETECTABLE EDGE AND THEREFORE IS NOT COMPLIANT WITH ACCESSIBILITY STANDARDS.
- ⑧ DRILL AND GROUT 1 - NO. 4 12" LONG REINFORCEMENT BAR (EPOXY COATED) WITH 3" MIN. COVER. REINFORCEMENT BARS ARE NOT NEEDED IF THE APPROACH NOSE IS POURED INTEGRAL WITH THE V CURB.
- ⑨ DRILL AND GROUT 2 - NO. 4 12" LONG REINFORCEMENT BARS (EPOXY COATED) WITH 3" MIN. COVER. REINFORCEMENT BARS ARE NOT NEEDED IF THE APPROACH NOSE IS POURED INTEGRAL WITH THE CURB AND GUTTER.
- ⑩ SIDE TREATMENT EXAMPLES SHOWN ARE WHEN THE INITIAL LANDING IS APPROXIMATELY LEVEL WITH THE FULL HEIGHT CURB (I.E. 6' LONG RAMP FOR 6" HIGH CURB). WHEN THE INITIAL LANDING IS MORE THAN 1" BELOW FULL HEIGHT CURB REFER TO SHEETS 1 & 2 TO MODIFY THE CURB HEIGHT TAPERS AND MAINTAIN POSITIVE BOULEVARD DRAINAGE. CONSTRUCT THESE TAPER AT 0"-3" AT 8-10%, THEN LESS THAN 5% FROM 3" CURB TO FULL CURB HEIGHT.
- ⑪ NEAREST EDGE OF DETECTABLE WARNING SURFACES SHALL BE PLACED 12' MINIMUM TO 15' MAXIMUM FROM THE NEAREST RAIL. FOR SKEWED RAILWAYS IN NO INSTANCE SHALL THE DETECTABLE WARNING BE CLOSER THAN 12' MEASURED PERPENDICULAR TO THE NEAREST RAIL.
- ⑫ WHEN PEDESTRIAN GATES ARE PROVIDED, DETECTABLE WARNING SURFACES SHALL BE PLACED ON THE SIDE OF THE GATES OPPOSITE THE RAIL, 2' FROM THE APPROACHING SIDE OF THE GATE ARM. THIS CRITERIA GOVERNS OVER NOTE ⑪.
- ⑬ CROSSING SURFACE SHALL EXTEND 2' MINIMUM PAST THE OUTSIDE EDGE OF WALK OR SHARED-USE PATH.
- ⑭ 3' FOR MEDIANS AND SPLITTER ISLANDS. NOSE CAN BE REDUCED TO 2' ON FREE RIGHT ISLANDS.
- ⑮ SIDEWALK TO BE PLACED 8.75' MIN. FROM THE FACE OF CURB/PROJECTED FACE OF CURB. THIS ENSURES MIN. CLEARANCE BETWEEN THE SIDEWALK AND GATE ARM COUNTERWEIGHT SUPPORTS.
- ⑯ CONSTRUCT WITH EXPANSION MATERIAL PER MNDOT SPECIFICATION 3702 TYPES A-E. EXPANSION MATERIAL SHALL MATCH FULL HEIGHT OF ADJACENT CONCRETE.

Mar 17, 2022 - 9:39am
K:\MUNICIPAL\SF317\ENGINEERING\SF317 MNDOT PED RAMPS FOR POPPY.dwg

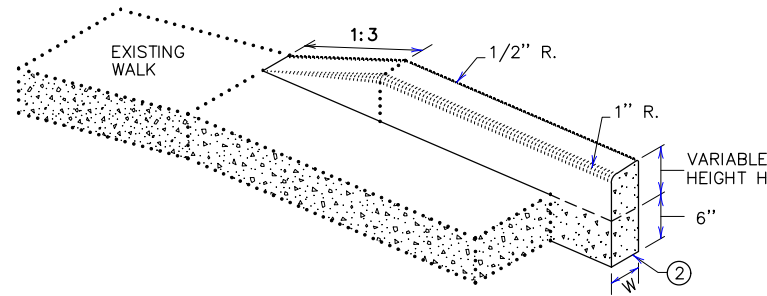
REVISION:
APPROVED: 11-04-2021 Jeff J. Perkins OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

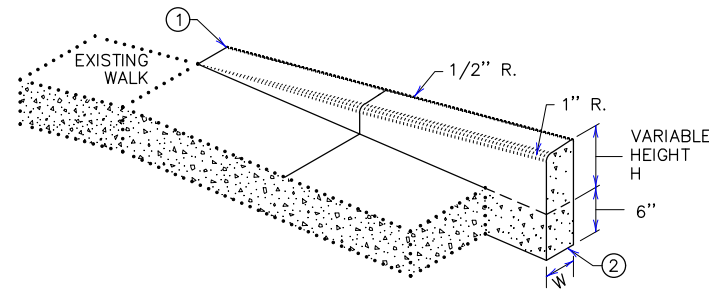


STANDARD PLAN 5-297.250	4 OF 6
APPROVED: 11-04-2021 THOMAS STYRBICKI STATE DESIGN ENGINEER	REVISED:

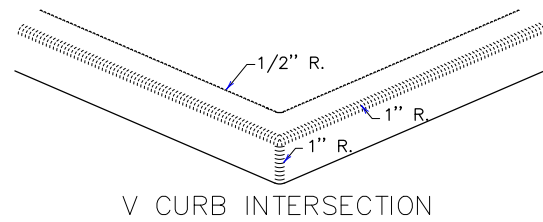
PEDESTRIAN CURB RAMP DETAILS



V CURB ADJACENT TO LANDSCAPE
CURB WITHIN SIDEWALK LIMITS

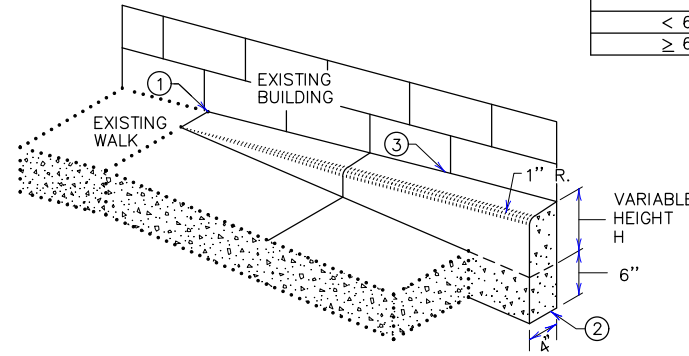


V CURB ADJACENT TO LANDSCAPE
CURB OUTSIDE SIDEWALK LIMITS

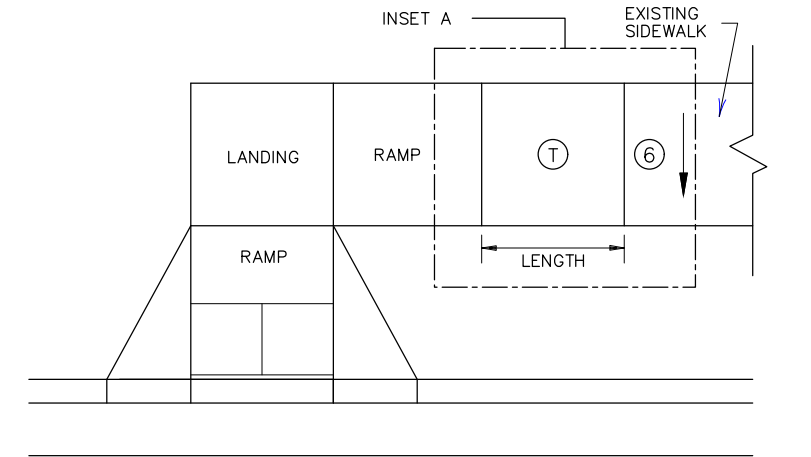


V CURB INTERSECTION

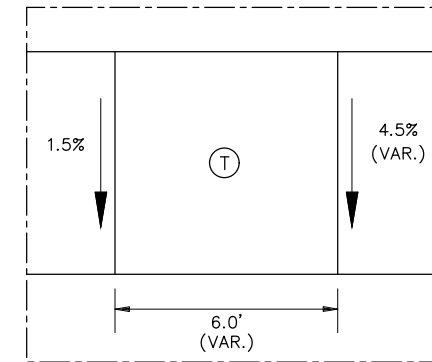
CONCRETE CURB DESIGN V	
CURB HEIGHT H	CURB WIDTH W
< 6"	4"
≥ 6"	6"



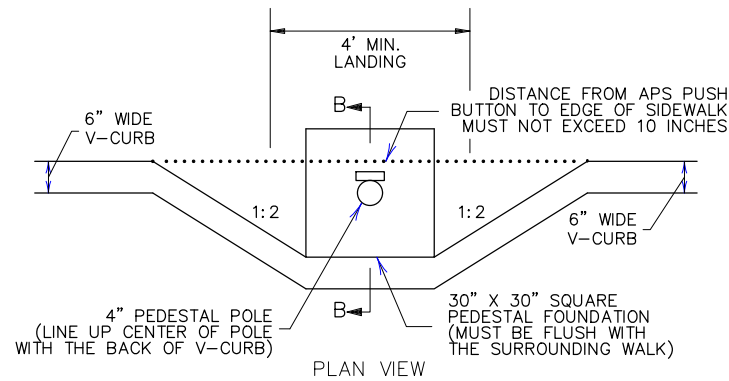
V CURB ADJACENT TO BUILDING
OR BARRIER



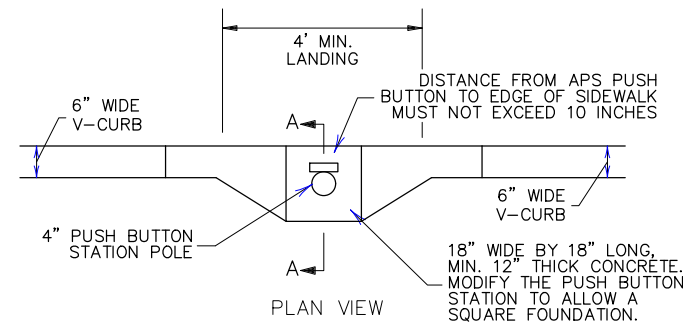
TRANSITION PANEL ④ ⑤



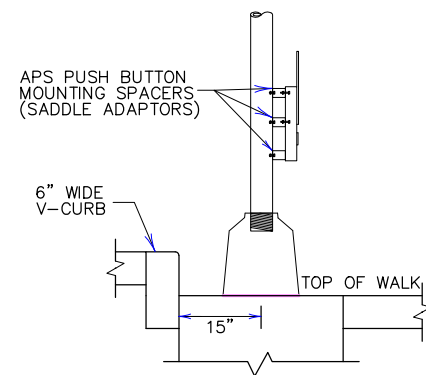
INSET A



PLAN VIEW

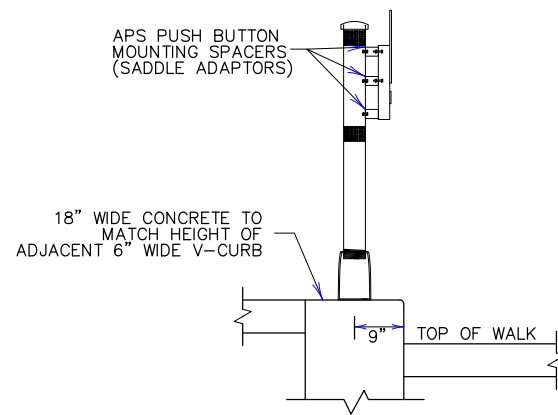


PLAN VIEW



SECTION B-B

SIGNAL PEDESTAL & PUSH BUTTON (V-CURB)



SECTION A-A

PUSH BUTTON STATION (V-CURB)

NOTES:

A WALKABLE FLARE IS AN 8-10% CONCRETE FLARE THAT IS REQUIRED WHEN THE FLARE IS ADJACENT TO A WALKABLE SURFACE, OR WHEN THE PEDESTRIAN PATH OF TRAVEL OF A PUSH BUTTON TRAVERSES THE FLARE.

ALL V CURB CONTRACTION JOINTS SHALL MATCH CONCRETE WALK JOINTS.

WHERE RIGHT-OF-WAY ALLOWS, USE OF V CURB SHOULD BE MINIMIZED. GRADING ADJACENT TURF OR SLOPING ADJACENT PAVEMENT IS PREFERRED.

V CURB SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT OF WAY ALLOWS.

V CURB NEXT TO BUILDING SHALL BE A 4" WIDTH AND SHALL MATCH PREVIOUS TOP OF SIDEWALK ELEVATIONS.

- END TAPERS AT TRANSITION SECTION SHALL MATCH INPLACE SIDEWALK GRADES.
- ALL V CURB SHALL MATCH BOTTOM OF ADJACENT WALK.
- CONSTRUCT USING APPROVED EXPANSION MATERIAL PER MNDOT TYPE A-E EXPANSION. LEAVE A MINIMUM 1/2" TOP GAP AND SEAL WITH MNDOT APPROVED SILICONE PER MNDOT SPEC 3722.
- THE MAX. RATE OF CROSS SLOPE TRANSITIONING IS 1' LINEAR FOOT OF SIDEWALK PER HALF PERCENT CROSS SLOPE. WHEN PAR WIDTH IS GREATER THAN 6' OR THE RUNNING SLOPE IS GREATER THAN 5%, DOUBLE THE CALCULATED TRANSITION LENGTH.
- TRANSITION PANEL(S) - TO BE USED FOR TRANSITIONING THE CROSS-SLOPE OF A RAMP TO THE EXISTING WALK CROSS-SLOPE. RATE OF TRANSITION SHOULD BE 0.5% PER 1 LINEAR FOOT OF WALK. SEE THIS SHEET FOR ADDITIONAL INFORMATION.
- EXISTING CROSS SLOPE GREATER THAN 2.0%.

LEGEND

THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT. IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.

- INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%.
- LANDING AREA - 4' X 4' MIN. (5' X 5' MIN. PREFERRED) DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS. LANDING SHALL BE FULL WIDTH OF INCOMING PARS.
- TRANSITION PANEL(S) - TO BE USED FOR TRANSITIONING THE CROSS-SLOPE OF A RAMP TO THE EXISTING WALK CROSS-SLOPE. RATE OF TRANSITION SHOULD BE 0.5% PER 1 LINEAR FOOT OF WALK. SEE THIS SHEET FOR ADDITIONAL INFORMATION.

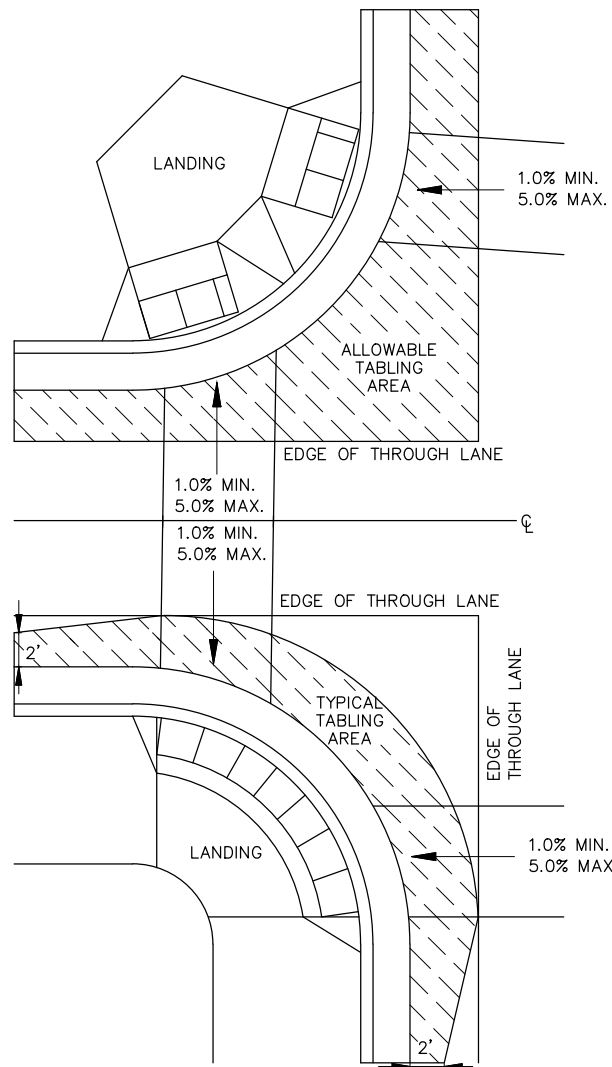
REVISION:
APPROVED: 11-04-2021
Jeff J. Perkins
OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

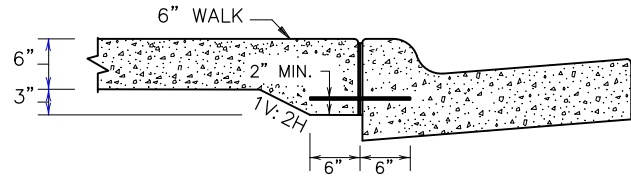
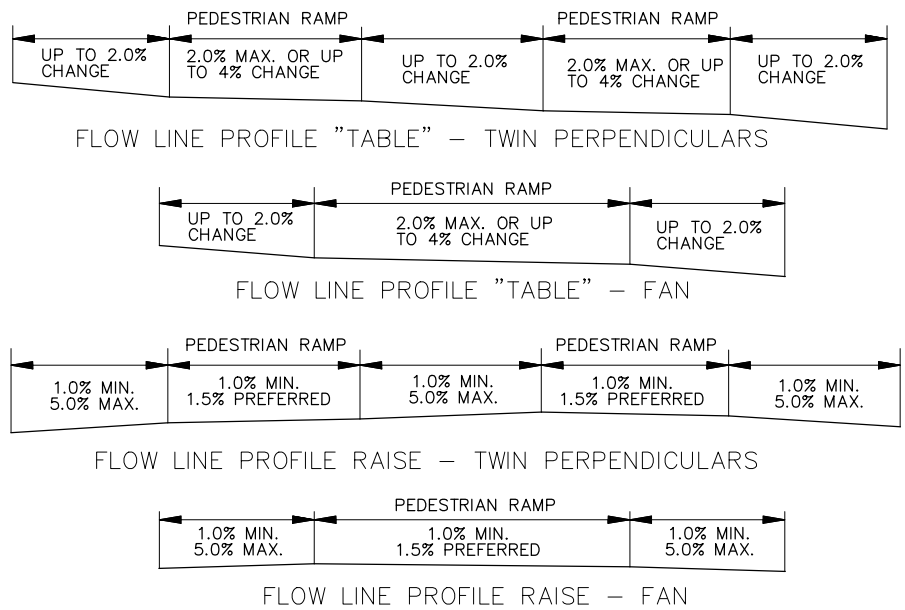
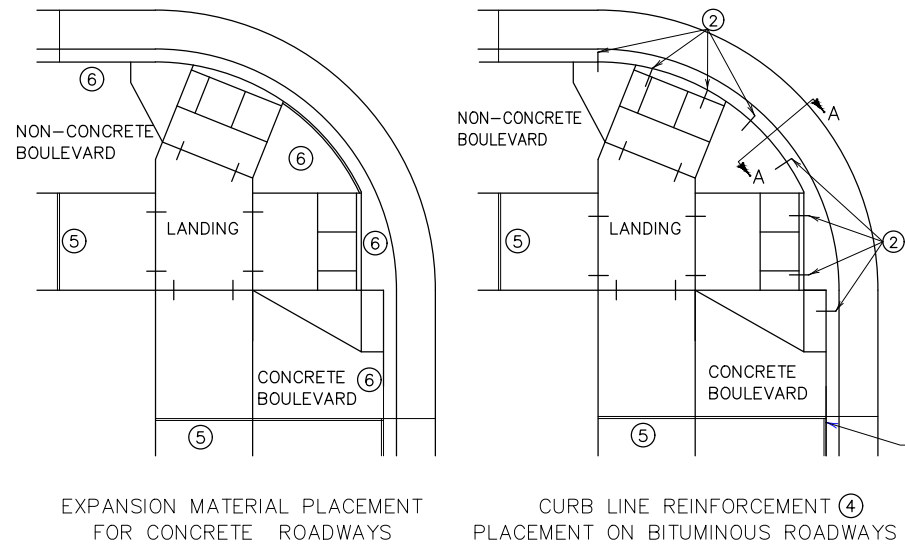


STANDARD PLAN 5-297.250 5 OF 6
APPROVED: 11-04-2021
REVISED:
THOMAS STYRBICKI
STATE DESIGN ENGINEER

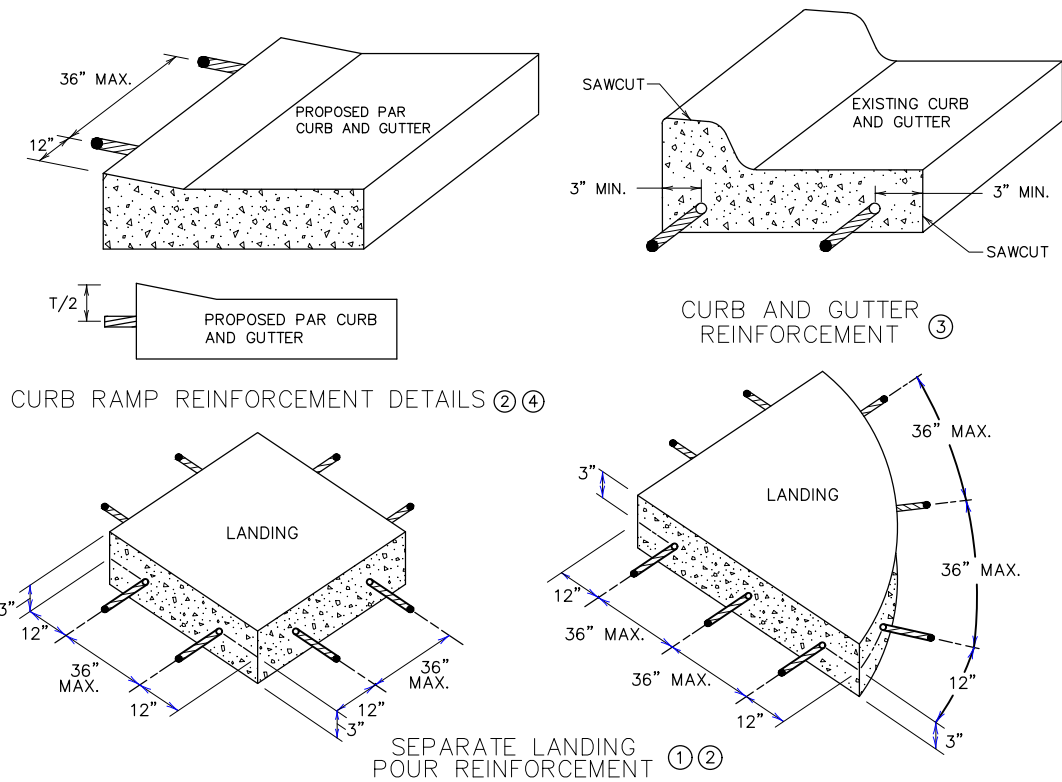
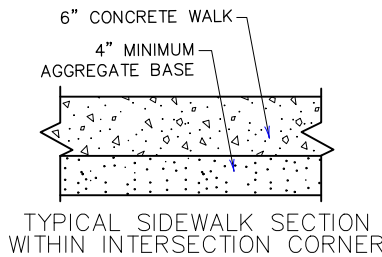
PEDESTRIAN CURB RAMP DETAILS



CURB LINE AND ROAD CROSSING ADJUSTMENTS



SECTION VIEW A-A
THICKENED SECTION
THROUGH CURB RAMP FLARES



GENERAL NOTES:

- "TABLING" OF CROSSWALKS MEANS MAINTAINING LESS THAN 2% CROSS SLOPE WITHIN A CROSSWALK, IS REQUIRED WHEN A ROADWAY IS IN A STOP OR YIELD CONDITION AND THE PROJECT SCOPE ALLOWS.
- RECONSTRUCTION PROJECTS: ON FULL PAVEMENT REPLACEMENT PROJECTS "TABLING" OF ENTIRE CROSSWALK SHALL OCCUR WHEN FEASIBLE.
- MILL & OVERLAY PROJECTS: "TABLING" OF FLOW LINES, IN FRONT OF THE PEDESTRIAN RAMP, IS REQUIRED WHEN THE EXISTING FLOW LINE IS GREATER THAN 2%. WARPING OF THE BITUMINOUS PAVEMENT CAN NOT EXTEND INTO THE THROUGH LANE. TABLE THE FLOW LINE TO 2% OR AS MUCH AS POSSIBLE WHILE ADHERING TO THE FOLLOWING CRITERIA:
- 1) 1.0% MIN. CROSS-SLOPE OF THE ROAD
 - 2) 5.0% MAX. CROSS-SLOPE OF THE ROAD
 - 3) "TABLE" FLOW LINE UP TO 4% CHANGE FROM EXISTING SLOPE IN FRONT OF PEDESTRIAN RAMP
 - 4) UP TO 2% CHANGE IN FLOW LINE FROM EXISTING SLOPE BEYOND THE PEDESTRIAN CURB RAMP
- STAND-ALONE ADA RETROFITS: FOLLOW MILL & OVERLAY CRITERIA ABOVE HOWEVER ALL PAVEMENT WARPING IS DONE WITH BITUMINOUS PATCHING ON BITUMINOUS ROADWAYS AND FULL-DEPTH APRON REPLACEMENT ON CONCRETE ROADWAYS.
- RAISING OF CURB LINES SHOULD OCCUR IN VERTICALLY CONSTRAINED AREAS. RAISE THE CURB LINES ENOUGH TO ALLOW COMPLIANT RAMPS OR AS MUCH AS POSSIBLE WHILE ADHERING TO THE FOLLOWING CRITERIA:
- 1) 1.0% MIN. AND 5.0% MAXIMUM CROSS-SLOPE OF THE ROAD
 - 2) 1.0% MIN. FLOW LINE (ON EITHER SIDE OF PEDESTRIAN RAMP) TO MAINTAIN POSITIVE DRAINAGE
 - 3) 5.0% RECOMMENDED MAX. FLOW LINE
 - 4) LONGITUDINAL THROUGH LANE ROADWAY TAPERS SHOULD BE 1" VERTICAL PER 15' HORIZONTAL

NOTES:

- 1) TO ENSURE RAMPS AND LANDINGS ARE PROPERLY CONSTRUCTED, ALL INITIAL LANDINGS AT A TOP OF A RAMPED SURFACE (RUNNING SLOPE GREATER THAN 2%) SHALL BE FORMED AND PLACED SEPARATELY IN AN INDEPENDENT CONCRETE POUR. FOLLOW SIDEWALK REINFORCEMENT DETAILS ON THIS SHEET FOR ALL SEPARATELY POURED INITIAL LANDINGS.
- 2) DRILL AND GROUT NO. 4 12" LONG REINFORCEMENT BARS (EPOXY COATED) AT 36" MAXIMUM CENTER TO CENTER MINIMUM 12" SPACING FROM CONSTRUCTION JOINTS. BARS TO BE ADJUSTED TO MATCH RAMP GRADE. BARS TO BE PAID BY EACH.
- 3) DRILL AND GROUT 2 - NO. 4 X 12" LONG (6" EMBEDDED) REINFORCEMENT BARS (EPOXY COATED). REINFORCEMENT REQUIRED FOR ALL CONSTRUCTION JOINTS. BARS TO BE PAID BY EACH.
- 4) THIS CURB LINE REINFORCEMENT DETAIL SHALL BE USED ON BITUMINOUS ROADWAYS. FOR CONCRETE ROADWAYS, SEE NOTE 6.
- 5) CONSTRUCT WITH EXPANSION MATERIAL PER MNDOT SPECIFICATION 3702 TYPES A-E. EXPANSION MATERIAL SHALL MATCH FULL HEIGHT OF ADJACENT CONCRETE.
- 6) USE AN APPROVED TYPE F (1/4 INCH THICK) SEPARATION MATERIAL. SEPARATION MATERIAL SHALL MATCH FULL HEIGHT DIMENSION OF ADJACENT CONCRETE.

Mar 17, 2022 -- 9:39am
K:\MUNICIPAL\SF317\ENGINEERING\SF317 MNDOT PED RAMPS FOR POPPY.dwg

REVISION:

APPROVED: 11-04-2021

Jeff J. Perkins
OPERATIONS DIVISION



STANDARD PLAN 5-297.250 6 OF 6

APPROVED: 11-04-2021

REVIS:

THOMAS STYRBICKI
STATE DESIGN ENGINEER

PEDESTRIAN CURB RAMP DETAILS

NOTES:

ALL SIDEWALK AND BOULEVARD WIDTHS SHALL BE MEASURED FROM BACK OF CURB.

IN URBAN ROADWAY SECTIONS, 6" CURB HEIGHT SHOULD BE USED WHEN 6' OR GREATER BOULEVARD WIDTH IS PROPOSED. WHEN BOULEVARD IS LESS THAN 6' WIDE, 4" CURB HEIGHT SHOULD BE USED.

MAINTAIN EXISTING DRAINAGE PATTERNS FLOWING TO PUBLIC RIGHT OF WAY.

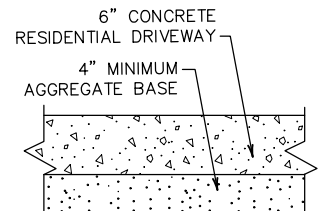
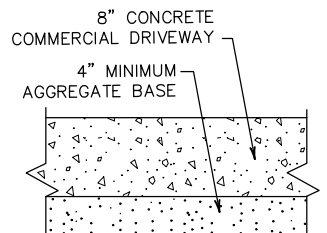
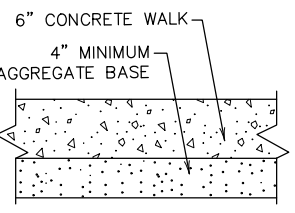
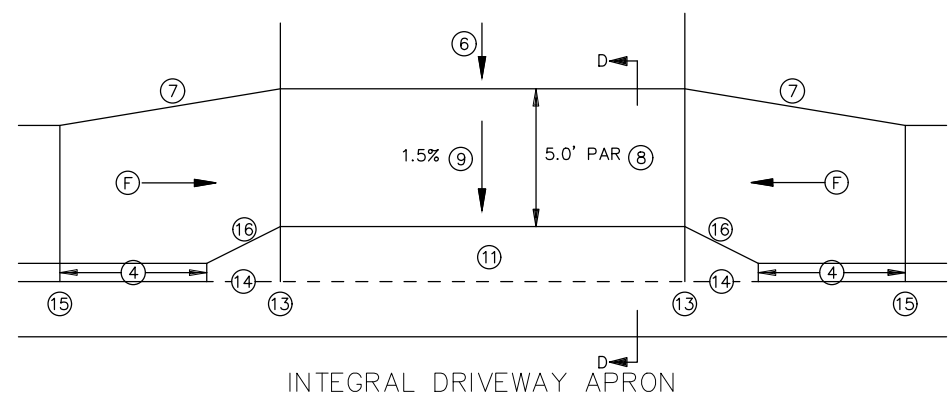
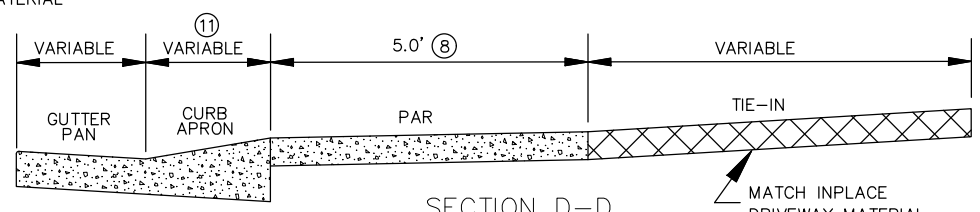
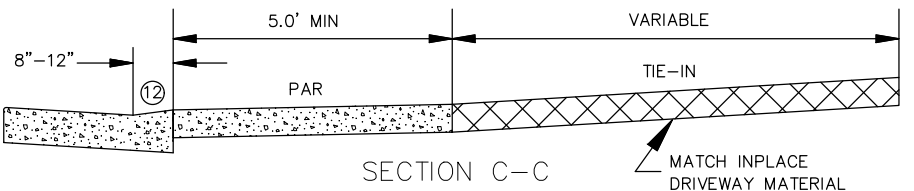
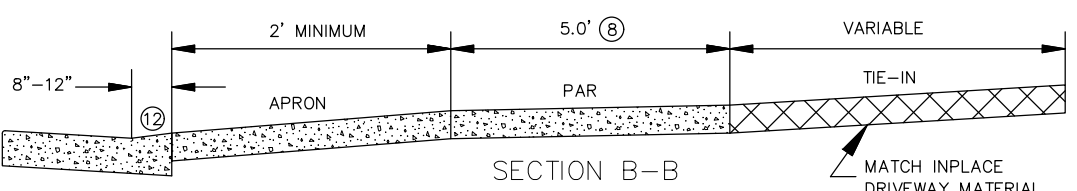
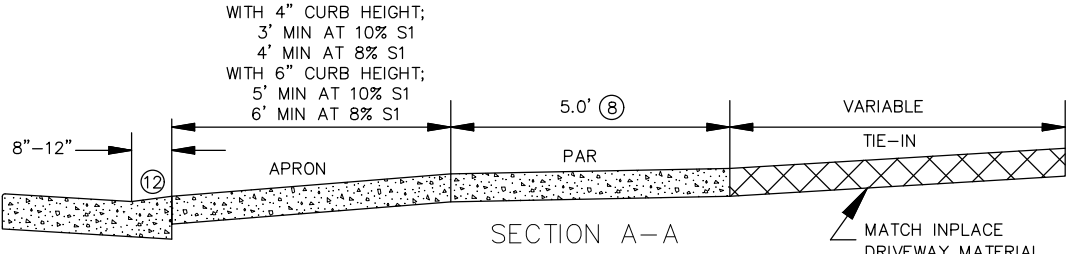
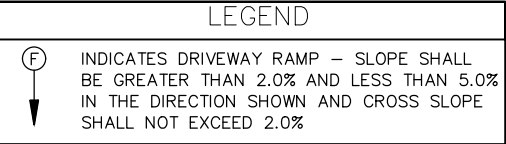
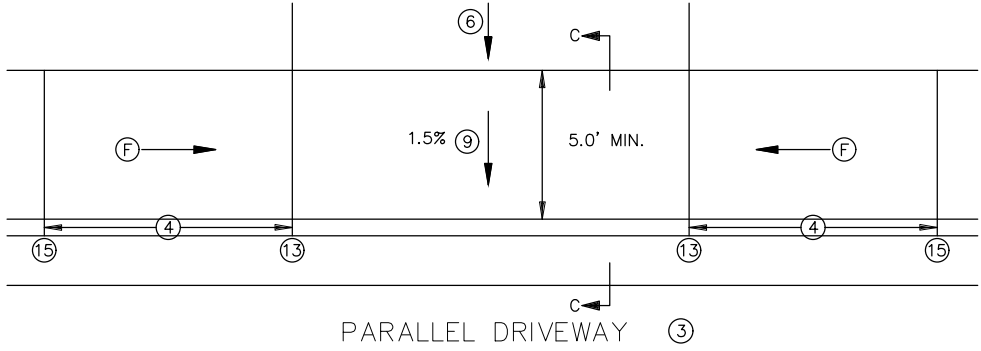
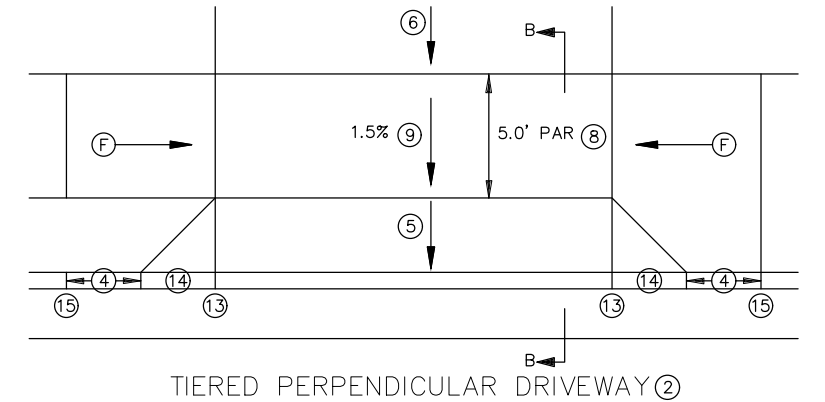
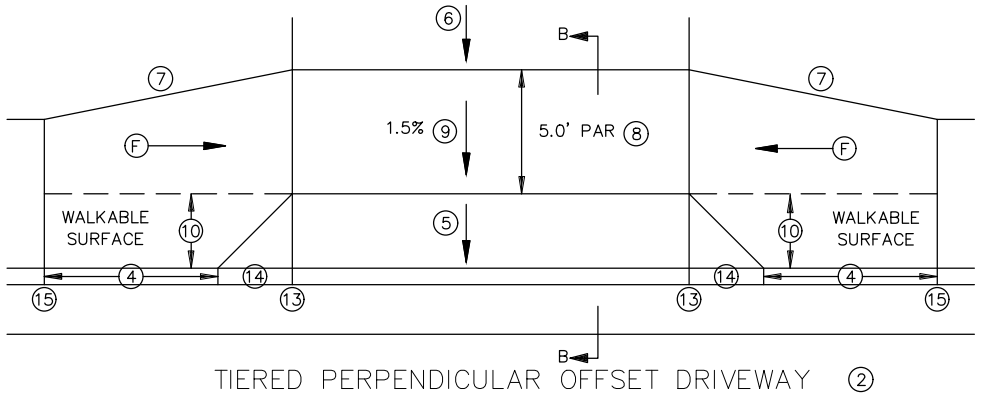
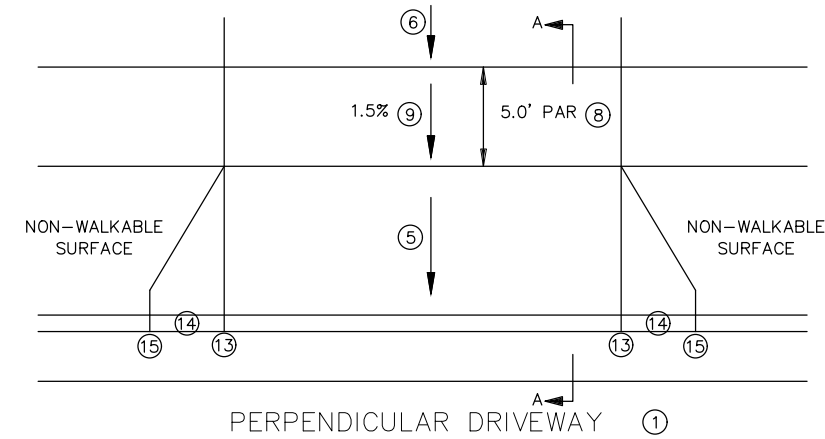
ACQUIRE ADEQUATE L3 TO ALLOW FOR A CONTINUOUS PAR PROFILE (UNIFORM TYPICAL SIDEWALK SECTION) THROUGH THE DRIVEWAY APRON.

IN NO CASE SHALL SIDEWALK PROFILES EXCEED 5.0%, EXCEPT SIDEWALK PROFILES CAN MATCH ROADWAY GRADE IF ROADWAY GRADE IS GREATER THAN 5.0%. RAMP FOR DRIVEWAYS ARE REQUIRED TO FOLLOW THE ABOVE SIDEWALK CRITERIA.

CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS WITHIN THE PEDESTRIAN ACCESS ROUTE (PAR). 1/4" DEEP VISUAL JOINTS SHALL BE USED AT THE TOPS OF CONCRETE FLARES ADJACENT TO WALKABLE SURFACES.

DRIVEWAY TYPES FROM MOST PREFERRED TO LEAST PREFERRED ARE AS FOLLOWS: PERPENDICULAR, TIERED PERPENDICULAR, TIERED PERPENDICULAR OFFSET & PARALLEL.

- 1 PERPENDICULAR DRIVEWAYS ARE THE STANDARD AND STARTING POINT FOR ALL DRIVEWAY DESIGN AND CONSTRUCTION. SHOULD BE USED TO ACHIEVE CONTINUOUS PAR PROFILE THROUGH THE DRIVEWAY. OBTAINING A PERPENDICULAR DRIVEWAY DESIGN BECOMES MORE CRITICAL WITH STEEP ROADWAY PROFILES.
- 2 TO BE USED WHEN PERPENDICULAR DRIVEWAY DESIGN CANNOT BE ACHIEVED, THE DRIVEWAY PAR IS BELOW ROADWAY CURB HEIGHT. THIS DRIVEWAY TYPE CAN BE USED FOR BOTH PAVED (AS SHOWN) AND GRASS BOULEVARDS.
- 3 TO BE USED WHEN PERPENDICULAR AND TIERED PERPENDICULAR DRIVEWAY DESIGN CANNOT BE ACHIEVED. CAN BE USED FOR STEEP NEGATIVE SLOPED DRIVEWAYS. DW CURB TYPE 2 SHOULD BE USED TO RAISE PAR ABOVE GUTTER AND REDUCE "ROLLER COASTER" EFFECT. 4" HIGH ROADWAY CURB SHOULD BE USED TO REDUCE "ROLLER COASTER" EFFECT ESPECIALLY WHEN MULTIPLE DRIVEWAYS ARE PRESENT.
- 4 TOP OF CURB SHALL MATCH PROPOSED ADJACENT WALK GRADE.
- 5 8% STANDARD, 10% MAX. FOR COMMERCIAL AND 12% MAX. FOR RESIDENTIAL. SEE GENERAL NOTES ON SHEET 2 FOR MORE INFORMATION.
- 6 S3 8% MAXIMUM, IF THE SLOPE IS EXCEEDED OR CONTINUED FOR MORE THAN 5', ANALYZE VEHICLE TEMPLATES FOR VERTICAL CLEARANCE. IF EXISTING DRIVEWAY IS NEGATIVELY DRAINING, S3 CAN BECOME SLIGHTLY MORE NEGATIVE TO ACHIEVE PERPENDICULAR DRIVEWAY DESIGN IF THE VERTICAL CLEARANCE IS ACHIEVED IN VEHICLE TEMPLATES.
- 7 1:3 MIN. 1:5 PREFERRED FOR DRIVEWAY RETROFIT PROJECTS. 1:10 PREFERRED FOR SIDEWALK REPLACEMENT PROJECTS.
- 8 5.0' MIN. PAR WIDTH IS THE STANDARD THROUGH DRIVEWAYS. IF FEASIBLE WIDEN DRIVEWAY PAR WIDTH TO MATCH APPROACHING SIDEWALK PAR WIDTHS. IN VERTICALLY CONSTRAINED AREAS PAR WIDTHS CAN INCREMENTALLY BE REDUCED TO 4.5' OR 4' MIN AFTER ALL OTHER OPTIONS HAVE BEEN APPLIED.
- 9 THE PEDESTRIAN ACCESS ROUTE, MAY NOT EXCEED 0.02 FT./FT. AS CONSTRUCTED.
- 10 SIDEWALK OFFSET TO BE LESS THAN OR EQUAL TO HALF THE APPROACHING SIDEWALK WIDTH.
- 11 INTEGRAL DRIVEWAY APRON TO BE POURED MONOLITHICALLY/INTEGRAL WITH THE CURB AND GUTTER. SEE SHEET 2 FOR MORE INFORMATION.
- 12 SEE SHEET 2 FOR CURB TYPE INFORMATION.
- 13 0" CURB IS AT FLOW LINE. SEE DRIVEWAY TABLE FOR BACK OF CURB HEIGHTS.
- 14 3' LONG AT 8-10% PREFERRED FOR INITIAL CURB TAPER. REDUCE CURB TAPER SLOPE IF NECESSARY TO MATCH ADJACENT SIDEWALK GRADES.
- 15 MATCH FULL CURB HEIGHT.
- 16 1:2 TAPER RATE ON INTEGRAL DRIVEWAY APRONS.
- 17 SEE SHEET 4 FOR WHEN 6" WALK IS REQUIRED.



Mar 17, 2022 -- 9:40am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_MNDOT_DW.dwg

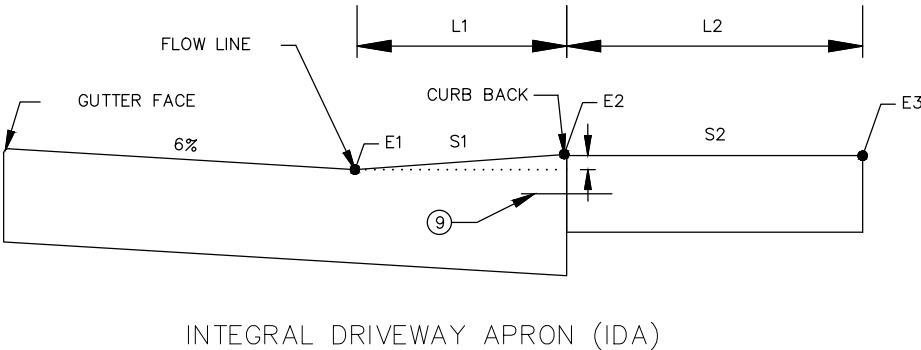
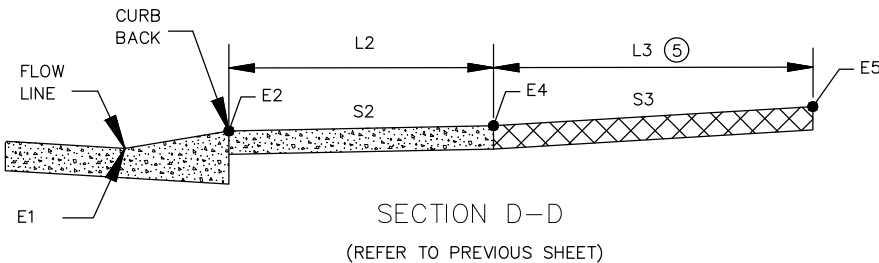
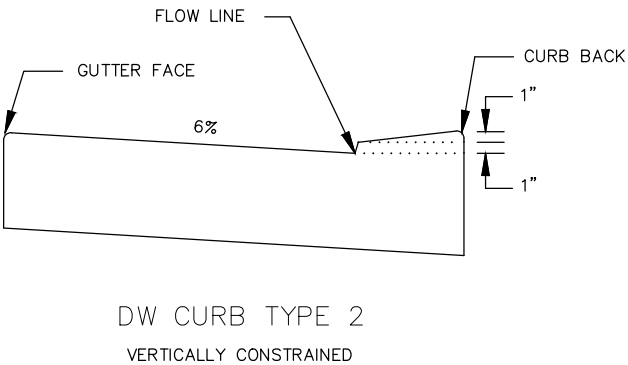
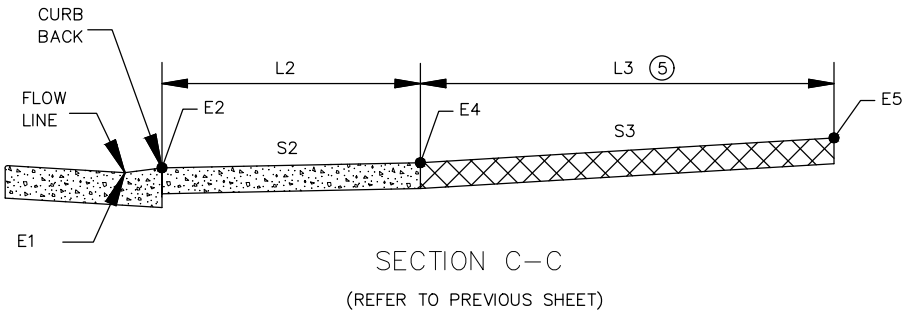
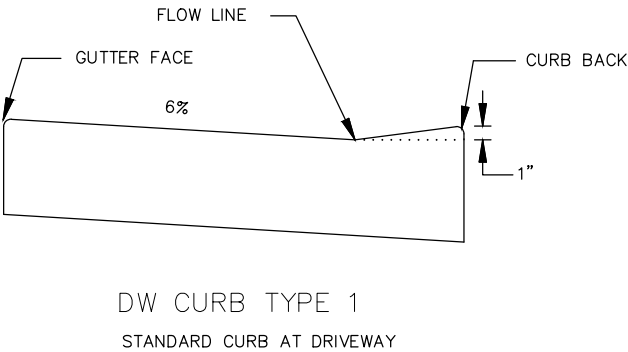
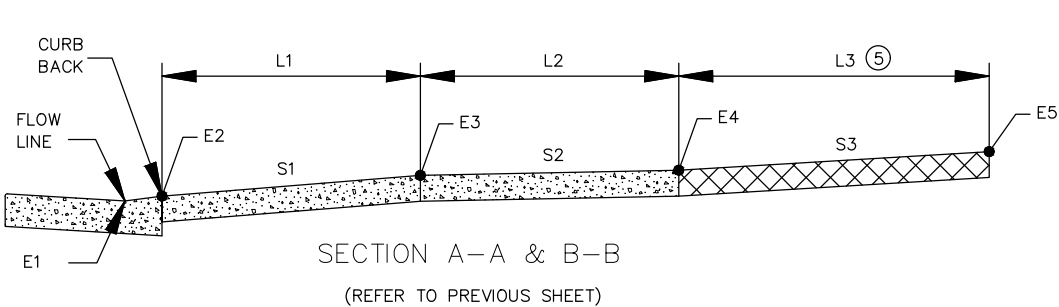
REVISION:
APPROVED: 11-04-2021
Jeff J. Perkins
OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

STANDARD PLAN 5-297.254 1 OF 4
APPROVED: 11-04-2021
REVISED:
THOMAS STYRICKI
STATE DESIGN ENGINEER

DRIVEWAY AND SIDEWALK DETAILS

DRIVEWAY TABLE ①																
STATION	SIDE	DRIVEWAY TYPE ②	CURB TYPE ③	E1	E2	L1	S1	E3	L2	S2 ④	E4	L3 ⑤	S3	EXISTING ⑥	E5	COMMENTS
						FT	%		FT	%		FT	%	%		




TYPICAL INTEGRAL DRIVEWAY APRON ⑦			
CURB TYPE	L1	E2	S1 ⑧
	FT		%
IDA 216	1.33	+0.16	12.5
IDA 220	1.67	+0.16	10
IDA 324	2	+0.24	12.5
IDA 432	2.67	+0.33	12.5

- NOTES:
- ALL SIDEWALK AND BOULEVARD WIDTHS SHALL BE MEASURED FROM BACK OF CURB.
- DW CURB TYPE 1 SHALL BE USED WHEN THE DRIVEWAY ACTS AS A PEDESTRIAN RAMP. THE MAX. APRON SLOPE MUST ADHERE TO ADA CRITERIA AS WELL. DW CURB TYPE 1 SHOULD BE USED IF THERE IS ON STREET PARKING.
- WHERE ROADWAY DRAINAGE IS A CONCERN (NEGATIVE SLOPED APRON) DW CURB TYPE 2 CAN BE USED TO HELP KEEP THE WATER ON PUBLIC RIGHT OF WAY.
- S1 8% STANDARD, 10% MAX. COMMERCIAL AND 12% MAX. RESIDENTIAL. IF EXISTING GRADES ARE STEEPER DO NOT MAKE GRADES APPRECIABLY WORSE BY USING BEST PRACTICES SUCH AS DRIVEWAY CURB HEIGHTS, EXTENDING L3 AND/OR STEEPEN S3.
- S3 8% MAXIMUM, IF THIS SLOPE IS EXCEEDED OR CONTINUED FOR MORE THAN 5', ANALYZE VEHICLE TEMPLATES FOR VERTICAL CLEARANCE. SEE FACILITY DESIGN GUIDE, CHAPTER 6, FOR GEOMETRIC DESIGNS OF DRIVEWAYS.
- ① EXAMPLE SHOWN TO BE INCLUDED IN PLAN FOR EACH DRIVEWAY THAT HAS PAR THROUGH IT.
- ② REFERS TO THE FOLLOWING TYPES; PERPENDICULAR DRIVEWAY, TIERED PERPENDICULAR OFFSET DRIVEWAY, TIERED PERPENDICULAR DRIVEWAY, PARALLEL DRIVEWAY, AND INTEGRAL DRIVEWAY APRON.
- ③ DW CURB TYPE 1 IS THE STANDARD AND SHALL BE THE STARTING POINT FOR ALL PERPENDICULAR AND TIERED DRIVEWAYS. DW CURB TYPE 2 SHALL ONLY BE USED AFTER UTILIZING BEST PRACTICES SUCH AS MAXIMIZING S1, S3, AND L3.
- ④ SHOULD BE DESIGNED AT 1.5%.
- ⑤ ACQUIRE ADEQUATE L3 TO ALLOW FOR CONTINUOUS PAR PROFILE (UNIFORM SIDEWALK SECTION) THROUGH THE DRIVEWAY APRON.
- ⑥ PROVIDE INPLACE TIE-IN SLOPE INFORMATION AT BACK OF PROPOSED WALK (S3 AREA).
- ⑦ INFORMATION TO BE INCORPORATED INTO DRIVEWAY TABLE WHEN INTEGRAL DRIVEWAY APRON IS USED. OTHER CURB HEIGHTS & CURB APRON LENGTHS CAN BE USED.
- ⑧ L1 & S1 FOR INTEGRAL DRIVEWAY APRON IS TO FLOWLINE. 12.5% IS MAXIMUM PREFERRED SLOPE.
- ⑨ TIE ADJACENT SECTIONS. CONCRETE DRIVEWAY APRON AND CONCRETE DRIVEWAY SIDEWALK SHALL BE CONSTRUCTED SEPARATELY IN AN INDEPENDENT CONCRETE POUR. DRILL AND GROUT OR CAST IN-PLACE THROUGH HOLES IN THE FORMS NO. 4 X 12" LONG TIE BARS (EPOXY COATED). 36" MAXIMUM SPACING WITH 2" MINIMUM CONCRETE COVER PLACED 1' MINIMUM FROM ADJACENT CONSTRUCTION JOINT.

Mar 17, 2022 -- 9:40am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_MNDOT_DW.dwg

REVISION:

APPROVED: 11-04-2021



JEFFREY PERKINS
OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001


MINNESOTA
DEPARTMENT
OF
TRANSPORTATION

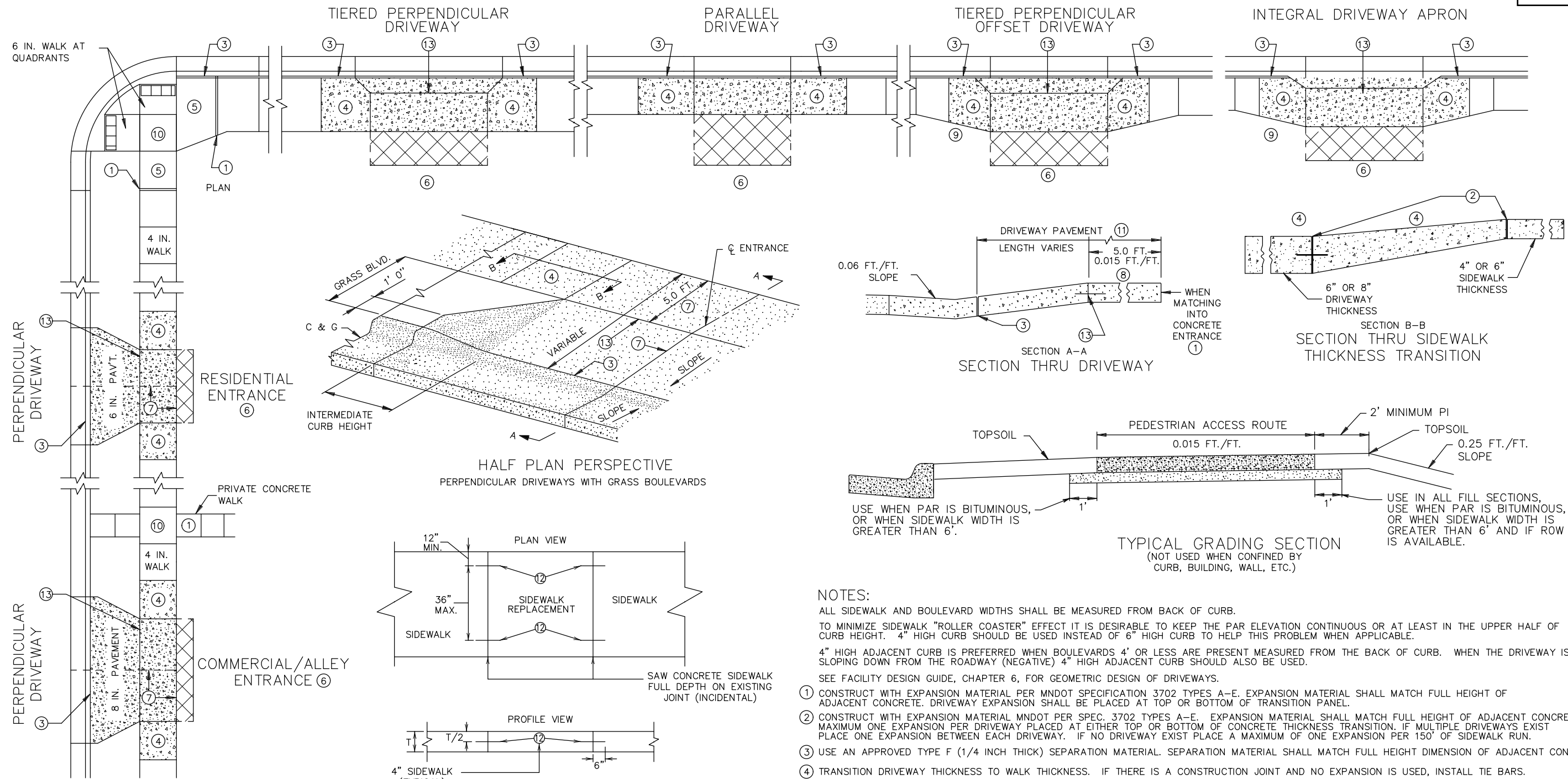
STANDARD PLAN 5-297.254

2 OF 4


THOMAS STYRBICKI
STATE DESIGN ENGINEER

APPROVED: 11-04-2021
REVISED:

DRIVEWAY AND SIDEWALK DETAILS



SIDEWALK LONGITUDINAL JOINT TIE BAR TABLE				
SIDEWALK WIDTH, W	SIDEWALK THICKNESS, T	TIE BAR SIZE	LENGTH	SPACING
> 7'	4"	No. 4	12"	24"
>10'	6"	No. 4	12"	36"

FOR 4" CONCRETE ONLY: CAST IN PLACE BARS MUST BE SUPPORTED WITH P-STAKES OR REINFORCEMENT BASKETS FOR FULL WIDTH CONCRETE PLACEMENTS.

FOR 6" CONCRETE ONLY: DRILL AND GROUT OR CAST IN PLACE THROUGH HOLES IN THE FORMS REQUIRED FOR STAGED ADJACENT CONCRETE PLACEMENTS.

- NOTES:
- ALL SIDEWALK AND BOULEVARD WIDTHS SHALL BE MEASURED FROM BACK OF CURB.
- TO MINIMIZE SIDEWALK "ROLLER COASTER" EFFECT IT IS DESIRABLE TO KEEP THE PAR ELEVATION CONTINUOUS OR AT LEAST IN THE UPPER HALF OF CURB HEIGHT. 4" HIGH CURB SHOULD BE USED INSTEAD OF 6" HIGH CURB TO HELP THIS PROBLEM WHEN APPLICABLE.
- 4" HIGH ADJACENT CURB IS PREFERRED WHEN BOULEVARDS 4' OR LESS ARE PRESENT MEASURED FROM THE BACK OF CURB. WHEN THE DRIVEWAY IS SLOPING DOWN FROM THE ROADWAY (NEGATIVE) 4" HIGH ADJACENT CURB SHOULD ALSO BE USED.
- SEE FACILITY DESIGN GUIDE, CHAPTER 6, FOR GEOMETRIC DESIGN OF DRIVEWAYS.
- 1 CONSTRUCT WITH EXPANSION MATERIAL PER MNDOT SPECIFICATION 3702 TYPES A-E. EXPANSION MATERIAL SHALL MATCH FULL HEIGHT OF ADJACENT CONCRETE. DRIVEWAY EXPANSION SHALL BE PLACED AT TOP OR BOTTOM OF TRANSITION PANEL.
- 2 CONSTRUCT WITH EXPANSION MATERIAL MNDOT PER SPEC. 3702 TYPES A-E. EXPANSION MATERIAL SHALL MATCH FULL HEIGHT OF ADJACENT CONCRETE. MAXIMUM ONE EXPANSION PER DRIVEWAY PLACED AT EITHER TOP OR BOTTOM OF CONCRETE THICKNESS TRANSITION. IF MULTIPLE DRIVEWAYS EXIST PLACE ONE EXPANSION BETWEEN EACH DRIVEWAY. IF NO DRIVEWAY EXIST PLACE A MAXIMUM OF ONE EXPANSION PER 150' OF SIDEWALK RUN.
- 3 USE AN APPROVED TYPE F (1/4 INCH THICK) SEPARATION MATERIAL. SEPARATION MATERIAL SHALL MATCH FULL HEIGHT DIMENSION OF ADJACENT CONCRETE.
- 4 TRANSITION DRIVEWAY THICKNESS TO WALK THICKNESS. IF THERE IS A CONSTRUCTION JOINT AND NO EXPANSION IS USED, INSTALL TIE BARS.
- 5 TRANSITION CURB RAMP THICKNESS TO WALK THICKNESS.
- 6 MATCH INPLACE DRIVEWAY WIDTH, MATERIAL TYPE AND THICKNESS.
- 7 FORM CONTRACTION JOINT AS NEEDED TO PRODUCE APPROXIMATELY SQUARE PANELS. CONCRETE PANEL SIZE SHOULD NOT EXCEED 1 1/2 : 1 LENGTH X WIDTH. 81 SF FOR 6" CONCRETE DRIVEWAY WITH 9'X9' MAXIMUM PANEL SIZE. 144 SF FOR 8" CONCRETE DRIVEWAY WITH 12'X12' MAXIMUM PANEL SIZE. MATCH DRIVEWAY APRON AND SIDEWALK JOINTS.
- 8 THE PEDESTRIAN ACCESS ROUTE CROSS-SLOPE, SHALL NOT EXCEED 0.02 FT./FT. AS CONSTRUCTED.
- 9 1:10 MIN. SIDEWALK OFFSET TAPER REQUIRED FOR SIDEWALK REPLACEMENT PROJECTS. 1:3 MIN. AND 1:5 MIN. PREFERRED SIDEWALK OFFSET TAPER FOR DRIVEWAY REPLACEMENT.
- 10 LANDING REQUIRED, SEE NEXT SHEET FOR MORE INFORMATION.
- 11 CONCRETE DRIVEWAY APRON AND CONCRETE DRIVEWAY SIDEWALK SECTIONS SHALL BE CONSTRUCTED SEPARATELY IN AN INDEPENDENT CONCRETE POUR. ENGINEER'S APPROVAL REQUIRED FOR MONOLITHIC PLACEMENTS.
- 12 DRILL AND GROUT NO. 4 X 12" LONG TIE BARS (EPOXY COATED). 36" MAXIMUM SPACING BETWEEN BARS COVER PLACED 1' MINIMUM FROM ADJACENT CONSTRUCTION JOINTS. 1' MINIMUM FROM ADJACENT CONCRETE JOINTS. BARS TO BE ADJUSTED TO MATCH SIDEWALK GRADES. TO BE PAID BY EACH.
- 13 DRILL AND GROUT OR CAST IN-PLACE THROUGH HOLES IN THE FORMS NO. 4 X 12" LONG TIE BARS (EPOXY COATED). 36" MAXIMUM SPACING BETWEEN BARS WITH 2" MINIMUM CONCRETE COVER PLACED 1' MINIMUM FROM ADJACENT CONSTRUCTION JOINTS. 1' MINIMUM FROM ADJACENT CONCRETE JOINTS.

Mar 17, 2022 - 9:40am
K:\MUNICIPAL\SF317\ENGINEERING\SF317_MNDOT DW.dwg

REVISION:

APPROVED: 11-04-2021

Jeff J. Pel...

JEFFREY PERKINS

OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

m
MINNESOTA
DEPARTMENT
OF
TRANSPORTATION

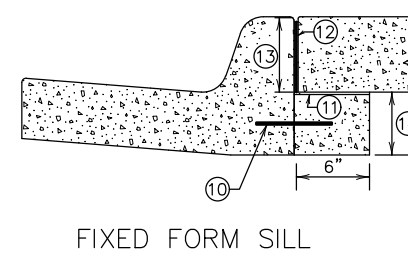
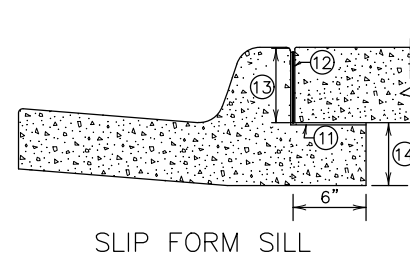
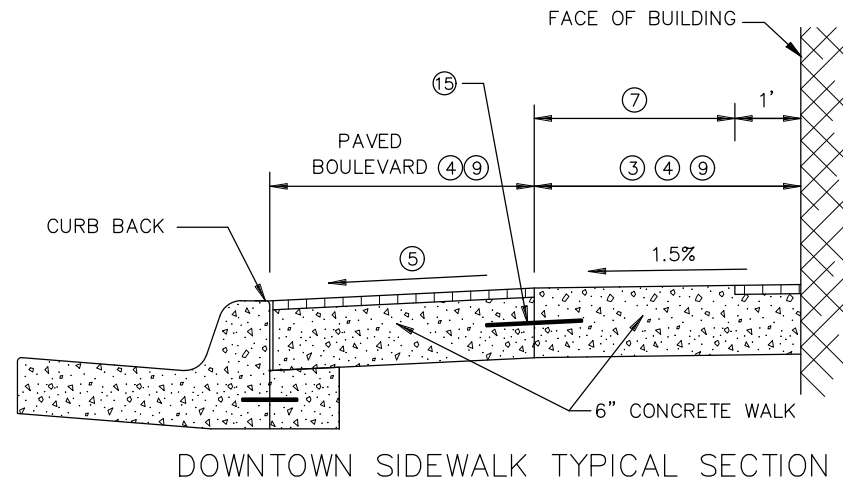
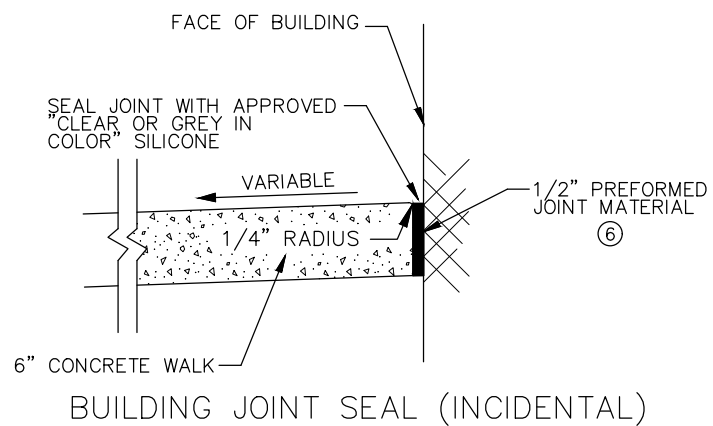
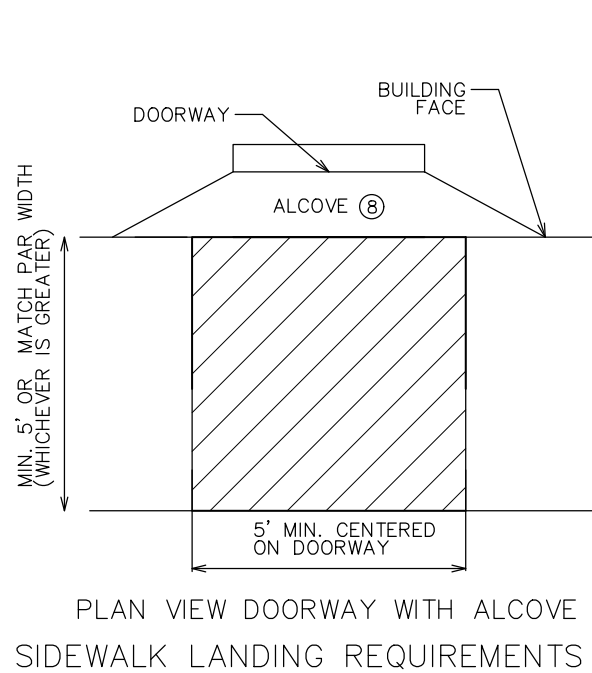
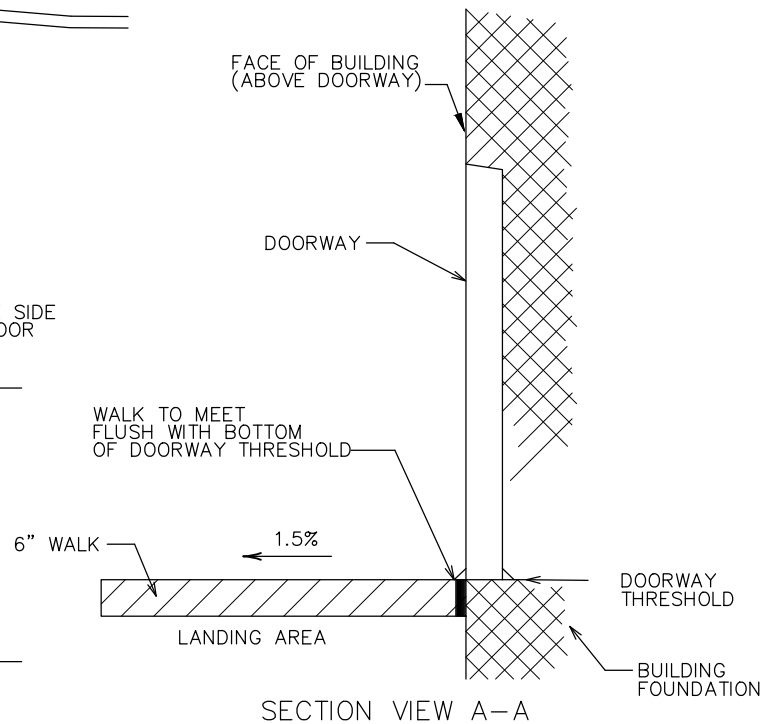
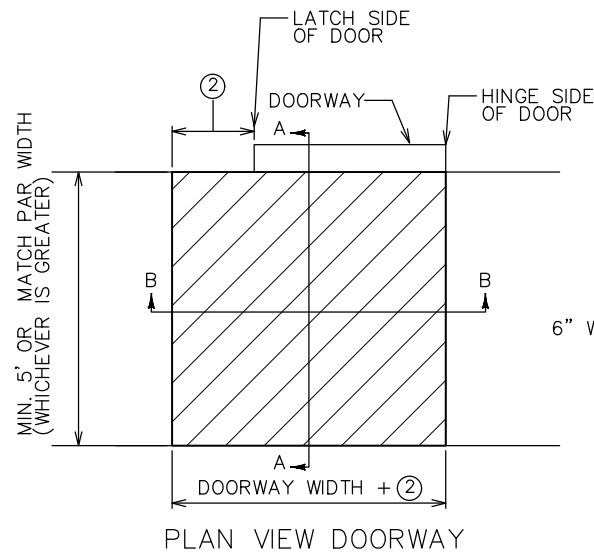
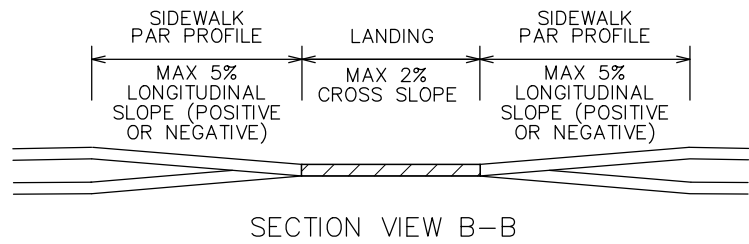
STANDARD PLAN 5-297.254 3 OF 4

APPROVED: 11-04-2021
REVISED: 12-23-2021

Tom Styrbicki

THOMAS STYRBICKI
STATE DESIGN ENGINEER

DRIVEWAY AND SIDEWALK DETAILS



SILL CURB SHOULD BE USED AT ALL LOCATIONS WHEN CONCRETE WALK IS AT BACK OF CURB, INCLUDING PAVED BOULEVARD.

SILL CURB SHALL NOT BE USED IN CURB RAMP AND DRIVEWAY AREAS, INCLUDING CONCRETE FLARES.

SILL CURB WITH 4" WALK CAN USE FIXED OR SLIP FORM OPTIONS.

NOTES:

- ① 6" WALK IS REQUIRED:
- ② 1) IN ALL SIDEWALK LOCATIONS WHERE VARIABLE SLOPED CONCRETE BOULEVARDS ARE PAVED, SUCH AS COMMERCIAL (STORE FRONT, DOWNTOWN) AREAS.
- ③ 2) ANYTIME DRILL AND REINFORCEMENT IS USED TO TIE LONGITUDINAL JOINTS TOGETHER.
- ④ 3) TO ELIMINATE LONGITUDINAL JOINT WHEN INCREASING PANEL SIZE OVER 36SF.
- ⑤ 4) AT LOCATIONS WHERE MAINTENANCE EQUIPMENT WILL SUBJECT CONCRETE TO HEAVY LOADS.

- ALL SIDEWALK AND BOULEVARD WIDTHS SHALL BE MEASURED FROM BACK OF CURB.
- FIELD ADJUST SIDEWALK PROFILES TO MEET ALL DOORWAY THRESHOLDS.
- SIDEWALK MUST MAINTAIN POSITIVE DRAINAGE AWAY FROM THE BUILDING TO THE ROADWAY.
- SEE SPECIAL PROVISIONS FOR SILICONE SPECIFICATIONS.
- ① LANDING CRITERIA IS REQUIRED FOR ALL DOORS, STEPS, AND PRIVATE WALKS. FEASIBILITY DECREASES WITH NARROWER BOULEVARDS AND STEEPER SIDEWALK PROFILES.
- ② 18" MIN. WHEN DOOR SWINGS OUTWARD FROM BUILDING. 12" MIN WHEN DOOR SWINGS INWARD FROM BUILDING.
- ③ 6' MIN. PAR REQUIRED WHEN ADJACENT TO BUILDINGS.
- ④ 2/3 PAR TO 1/3 BOULEVARD SHOULD BE USED WHEN FEASIBLE. HOLD UNIFORM BOULEVARD WIDTH. 4' PREFERRED MINIMUM BOULEVARD.
- ⑤ 1%-5% FOR THE MAJORITY OF THE BLOCK, WITH EXCEPTIONS UP TO 8% IN CONSTRAINED AREAS.
- ⑥ CONSTRUCT USING APPROVED EXPANSION MATERIAL PER MNDOT TYPE A-E EXPANSION. LEAVE A MINIMUM 1/2" TOP GAP AND SEAL WITH MNDOT APPROVED SILICONE PER MNDOT SPEC 3722.
- ⑦ TO MINIMIZE VIBRATION AND ROLLING RESISTANCE, AREA SHALL BE FREE OF PAVERS, STAMPED CONCRETE, AND/OR EXCESSIVE JOINTING.
- ⑧ 2% MAX. PER BUILDING CODE. IF GREATER THAN 2%, FLATTEN AS FEASIBLE.
- ⑨ FORM CONTRACTION JOINTS AS NEEDED TO PRODUCE APPROXIMATELY SQUARE PANEL SIZE. CONCRETE PANEL SIZE SHOULD NOT EXCEED 1 1/2 : 1 LENGTH X WIDTH.
- ⑩ DRILL AND GROUT NO. 4 X 8" LONG TIE BARS (EPOXY COATED). 36" MAXIMUM SPACING BETWEEN BARS WITH 2" MINIMUM CONCRETE COVER PLACED 1' MINIMUM FROM ADJACENT CONSTRUCTION JOINTS. 1' MINIMUM FROM ADJACENT CONCRETE JOINTS. TIE BARS SHALL BE EMBEDDED 4" WITH 2" MINIMUM CONCRETE COVER AND ARE INCIDENTAL TO SILL PLACEMENT.
- ⑪ FURNISH AND INSTALL THE FULL WIDTH OF THE TOP OF SILL A MINIMUM 2ML THICK POLYTHENE SHEETING.
- ⑫ USE AN APPROVED TYPE F (1/4 INCH THICK) SEPARATION MATERIAL. SEPARATION MATERIAL SHALL MATCH FULL HEIGHT DIMENSION OF ADJACENT CONCRETE.
- ⑬ DIMENSION TO BE SAME AS SIDEWALK THICKNESS, 4" MIN.
- ⑭ 6" WALK: 5" MIN. FOR B424; 7" MIN. FOR B624
4" WALK: 7" MIN. FOR B424; 9" MIN. FOR B624
- ⑮ DRILL AND GROUT NO. 4 X 12" LONG TIE BARS (EPOXY COATED). 36" MAXIMUM SPACING BETWEEN BARS WITH 2" MINIMUM CONCRETE COVER PLACED 1' MINIMUM FROM ADJACENT CONCRETE JOINTS.

REVISION:

APPROVED: 11-04-2021

Jeff J. Perkins

JEFFREY PERKINS

OPERATIONS DIVISION

S.A.P. 233-120-XXX
S.A.P. 235-117-002
S.A.P. 235-147-001

STANDARD PLAN 5-297.254

4 OF 4

APPROVED: 11-04-2021

REVISED:

THOMAS STYRBICKI

STATE DESIGN ENGINEER

DRIVEWAY AND SIDEWALK DETAILS



CITY COUNCIL AGENDA REPORT

TO: Kate Thunstrom, Interim City Administrator
FROM: Craig Jochum, City Engineer
SUBJECT: Relating to Parking Restriction on Municipal State Aid Routes for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project
DATE: March 21, 2022

OVERVIEW:

Poppy Street and 229th Lane are on the City's Municipal State Aid system; therefore, these street improvements can be paid for with Municipal State Aid Funds. These streets are proposed to be constructed with a 28-foot-wide face to face street which is not wide enough to allow parking on both sides of the streets.

The attached resolution is required by the State Aid office for the final approval of the construction plans for the Poppy Street and 229th Lane Reconstruction and Watermain Improvement Project. This resolution will ban parking on one side of these streets. The ban must include signage on the no parking side. The current plan is to ban parking on the west side of Poppy Street and the south side of 229th Lane.

ACTION TO BE CONSIDERED:

Consideration to adopt Resolution 2022-16 Resolution Relating to Parking Restriction on Poppy Street NW and 229th Lane NW.

BUDGET IMPLICATION:

None at this time.

Attachments:

- RESOLUTION 2022-16 - RESOLUTION RELATING TO PARKING RESTRICTION ON POPPY STREET NW AND 229TH LANE NW.

CITY OF ST. FRANCIS
ST. FRANCIS, MN
ANOKA COUNTY

RESOLUTION 2022-16
RESOLUTION RELATING TO PARKING RESTRICTION ON S.A.P. 235-117-002 POPPY
STREET NW AND S.A.P. 235-147-001 229 LANE NW

WHEREAS, this resolution passed this 21ST day of March, 2022, by the City of St. Francis in Anoka County, Minnesota. The Municipal Corporation shall hereinafter be called the City; and

WHEREAS, the City has planned the reconstruction of Poppy Street NW (S.A.P. 235-117-002) from 227th Avenue NW to 0.04 miles north of 229th Lane NW in the City of St. Francis, Minnesota; and

WHEREAS, the City has planned the reconstruction of 229th Lane NW (S.A.P. 235-147-001) from Quay Street NW to Poppy Street NW in the City of St. Francis, Minnesota; and

WHEREAS, the City will be expending Municipal State Aid funds on the improvement of these routes; and

WHEREAS, the intended use of these improvements only provides adequate width for parking on one side of these streets and approval of the proposed construction as a Municipal State Aid Street Project must be conditioned upon certain parking restrictions.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF ST. FRANCIS AS
FOLLOWS:

1. The City shall ban the parking of motor vehicles on the above-described municipal state aid routes in accordance with the approved plans.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF ST. FRANCIS THIS 21st DAY
OF MARCH, 2022.

APPROVED:

ATTEST:

Steven D. Feldman, Mayor

Jennifer Wida, City Clerk



CITY COUNCIL AGENDA REPORT

TO: Mayor and Council
FROM: Dave Schaps, Assistant City Attorney
SUBJECT: City Administrator Search Update
DATE: March 21, 2022

OVERVIEW:

BGS will give an update on the search for candidates for the City Administrator position.

ACTION TO BE CONSIDERED:

No action at this time.



CITY COUNCIL
AGENDA REPORT

TO: Mayor and Council
FROM: Kate Thunstrom, Interim City Administrator
SUBJECT: Work Session Request
DATE: 03-21-2022

OVERVIEW:

Staff is requesting Council schedule two work sessions.

April 11th – City business and emergency management updates

May 9th - Hwy 47 discussion with WSB and MnDOT



2021 Annual Report (Unaudited)

Respectfully Submitted by:

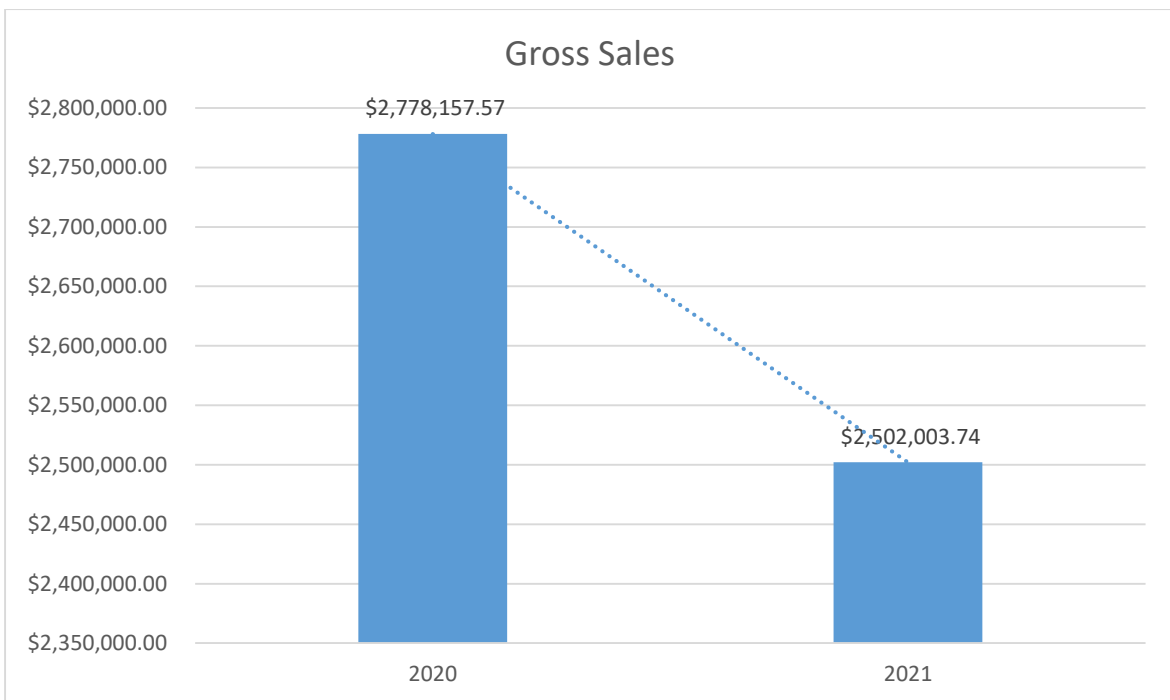
John Schmidt

Liquor Store Manager

TABLE OF CONTENTS

2021 Gross Sales	3
Sales by Product Type	5
Customers	7
Payment Type	8

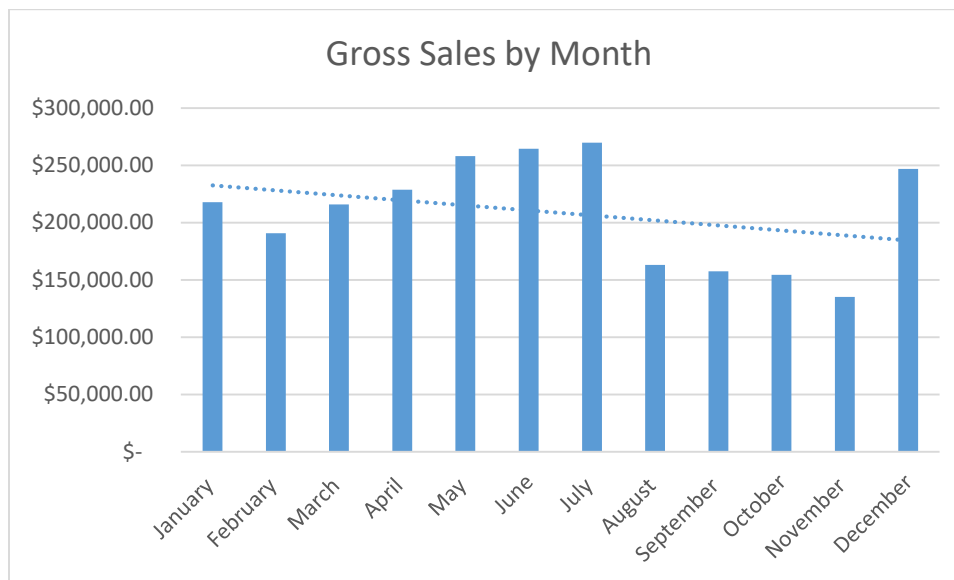
2021 Gross Sales vs. 2020 Gross Sales



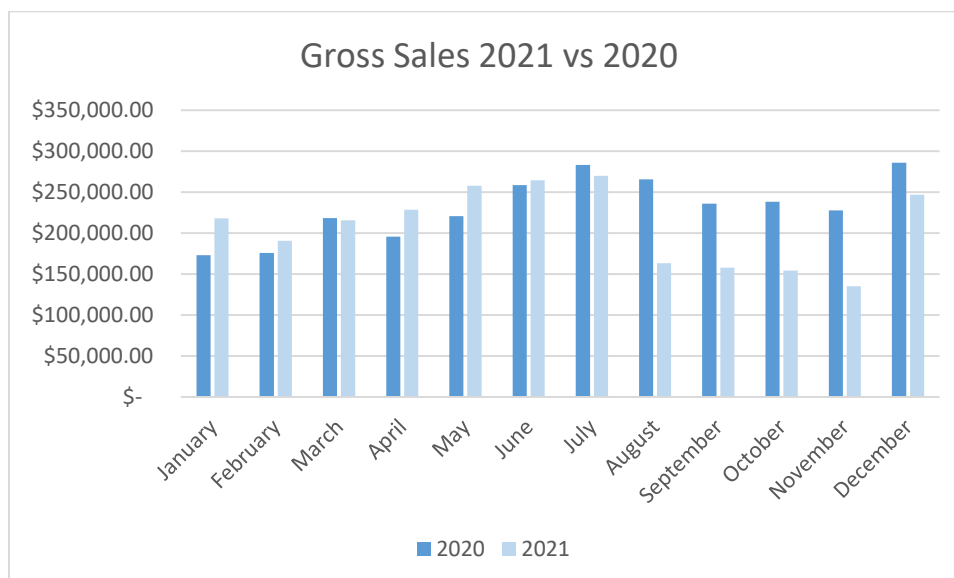
Manager Comments

Overall, gross sales were down approximately \$276154 from 2020. This reflects nearly a 10% decrease in sales from the previous year. Prior to construction we were trending positive for the first two quarters, and still had the second-best year in our history.

2021 Gross Sales by Month



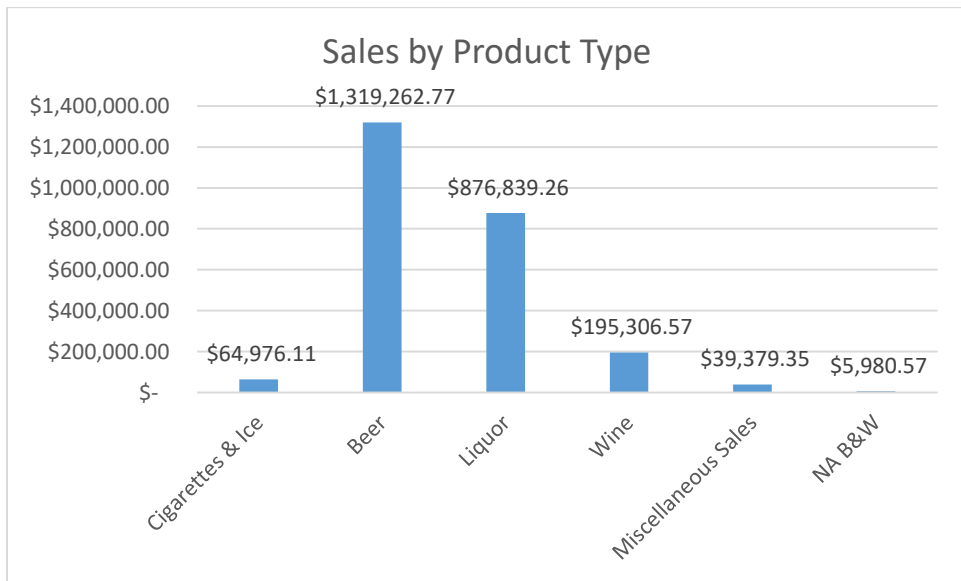
Gross Sales by Month 2021 vs. 2020



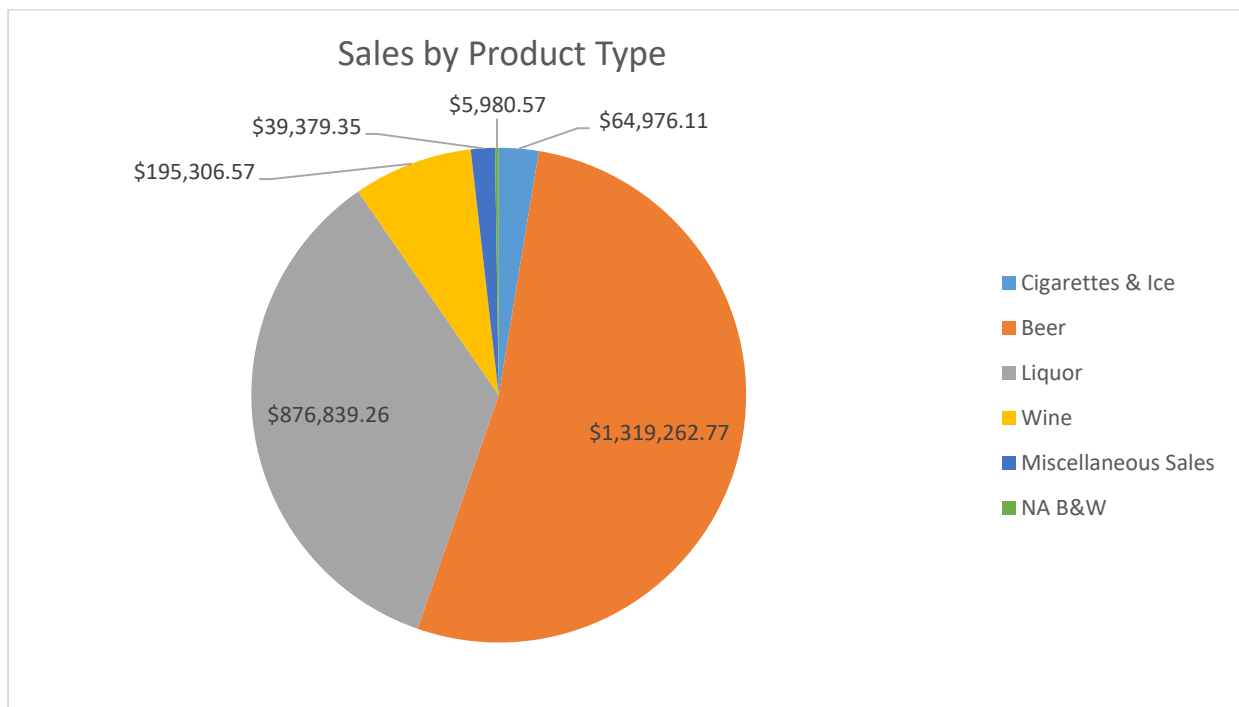
Manager Comments:

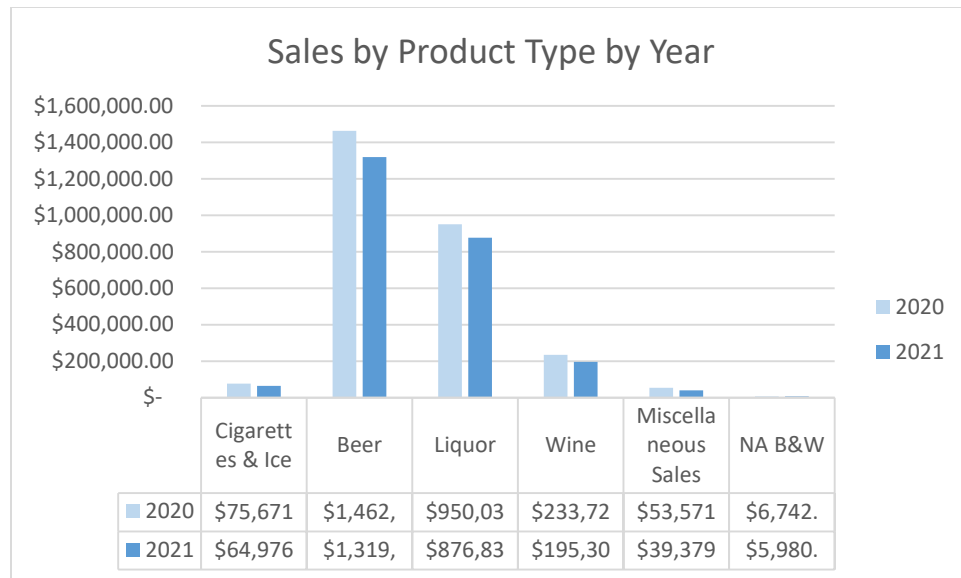
As you can see, sales for the first half of the year were higher than the same month in 2020. 2020 was an exceptional year, one that wasn't predicted. We plan to be back to those numbers this upcoming year.

Sales by Product Type in 2021



Sales by Product Type – Pie Chart

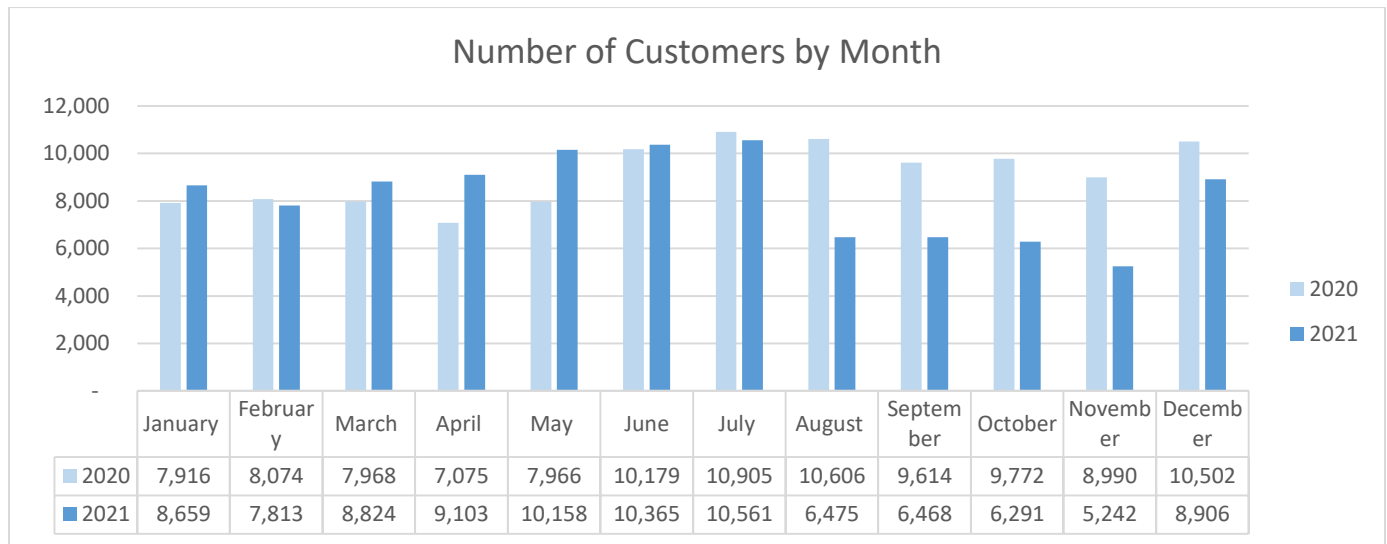




Manager Comments:

Beer continues to pay the electricity bill at the Bottle shop. Liquor towards the end of the year was trending upwards, even though the chart does not show it.

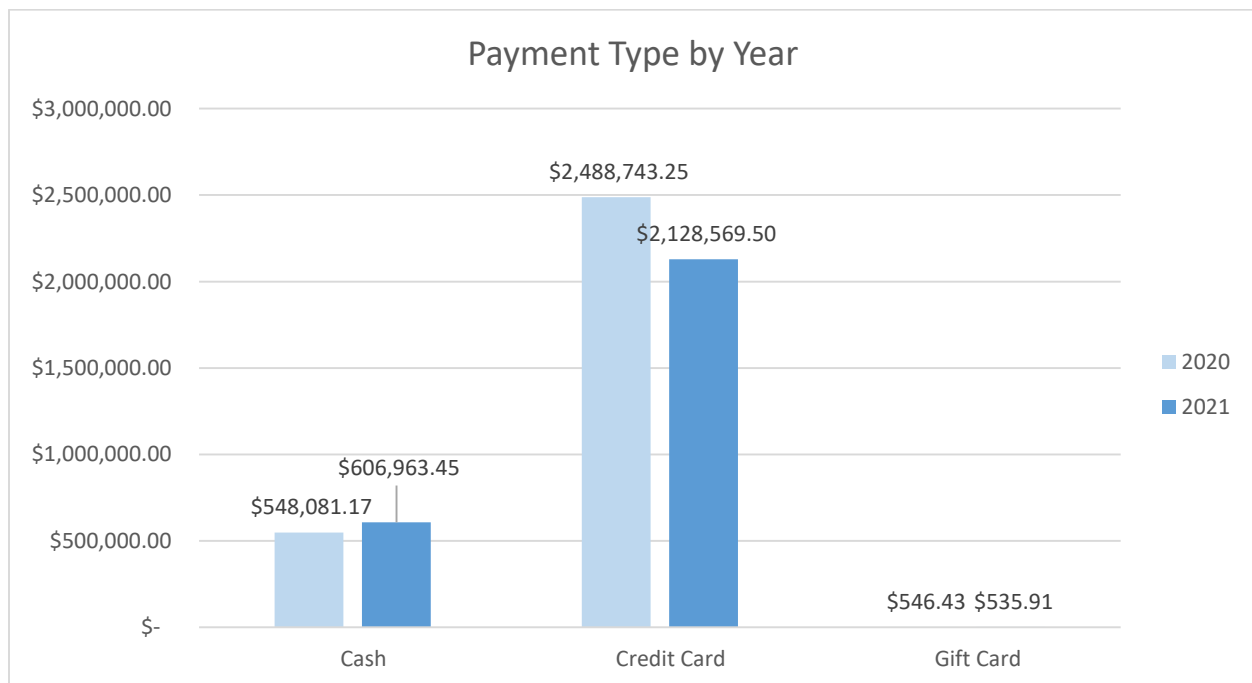
Number of Customers by Month – 2021 vs 2020

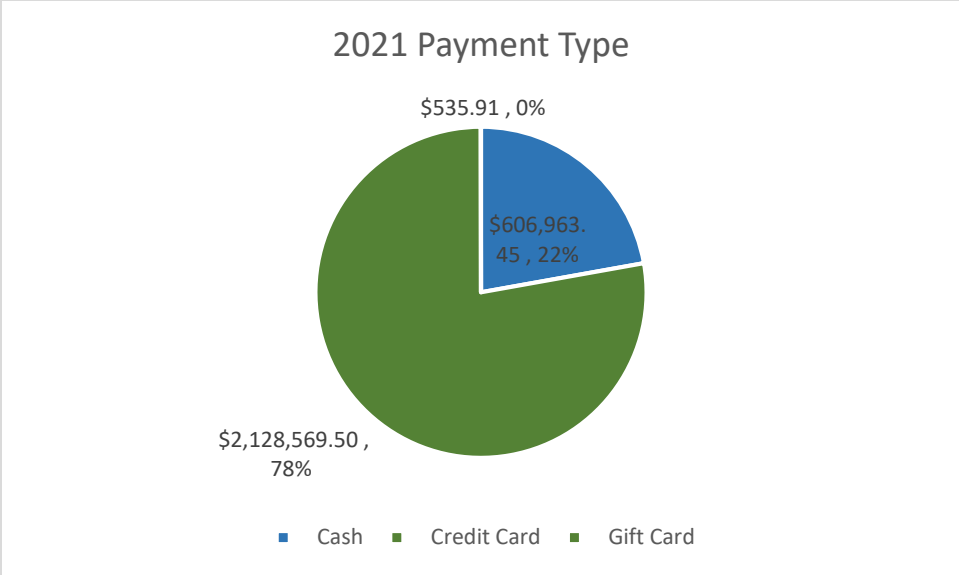


Manager Comment:

Overall, we saw the customer count decrease from 109,567 in 2020 to 98,865 in 2021. This is a 10% decrease in customers throughout the year. Construction happening the last half of the year was a major cause to the decrease.

Payment Type 2021 vs 2020





Manager Comments:

With more and more people paying via credit card we are again happy that we hooked up with Zayo in 2020. With some added advertising and potential marketing improvements we should see an increase in gift card payments.

Type of Payment by Percentage

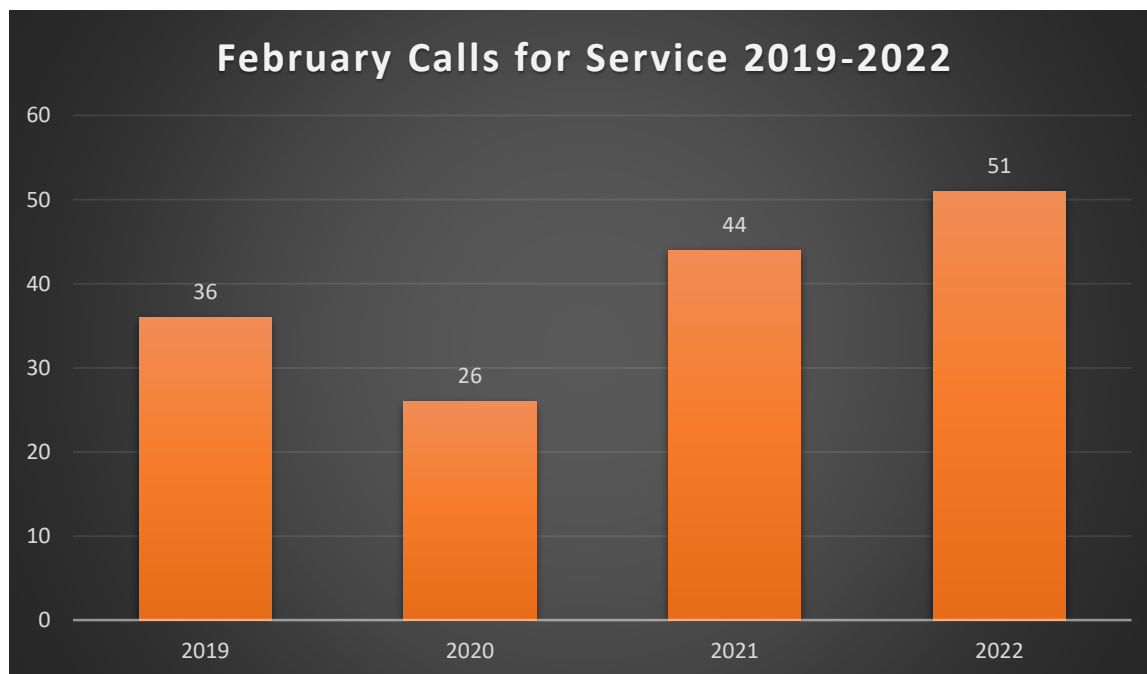
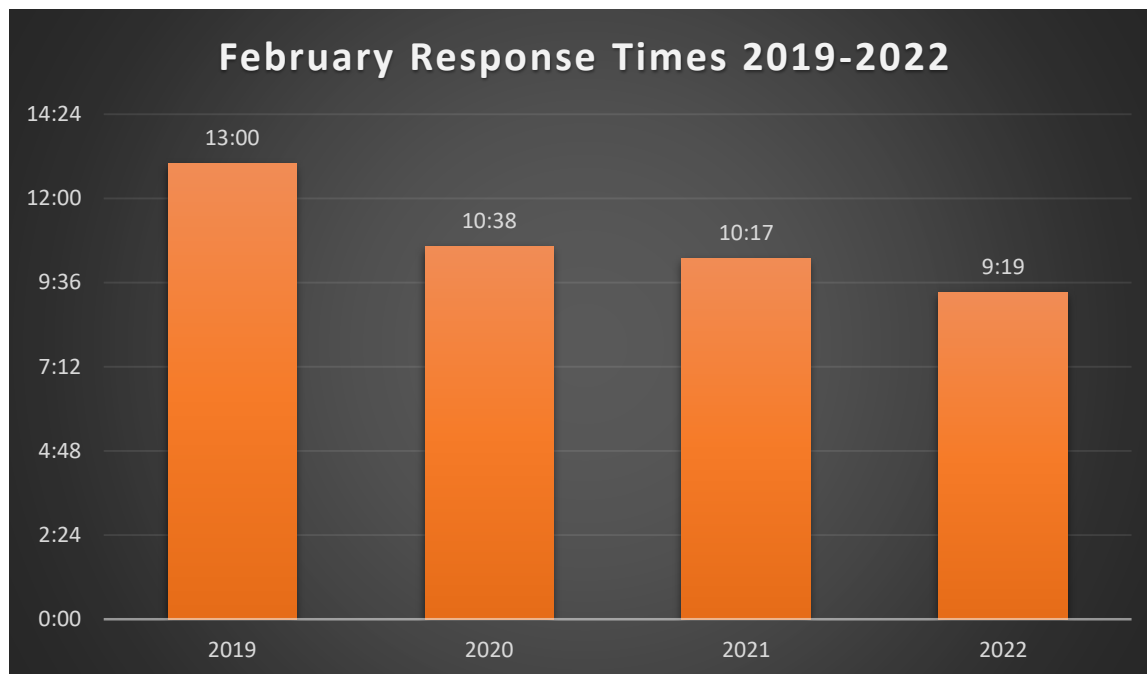
	Cash	Credit Card	Gift Card
2020	18.04%	81.94%	0.02%
2021	22.18%	77.80%	0.02%

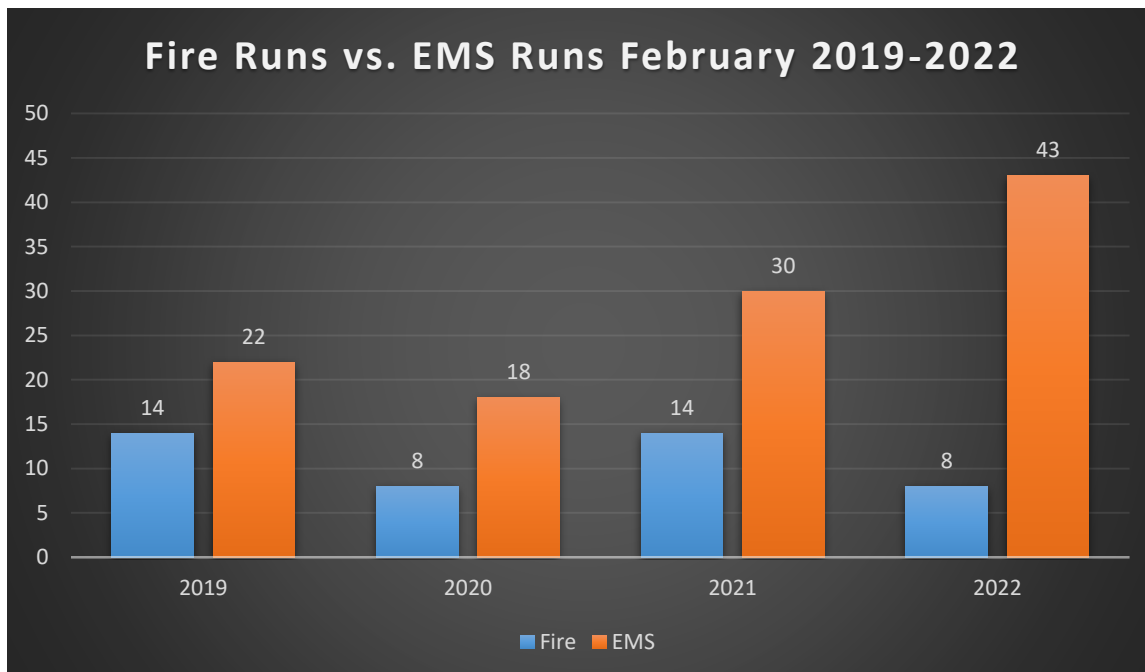
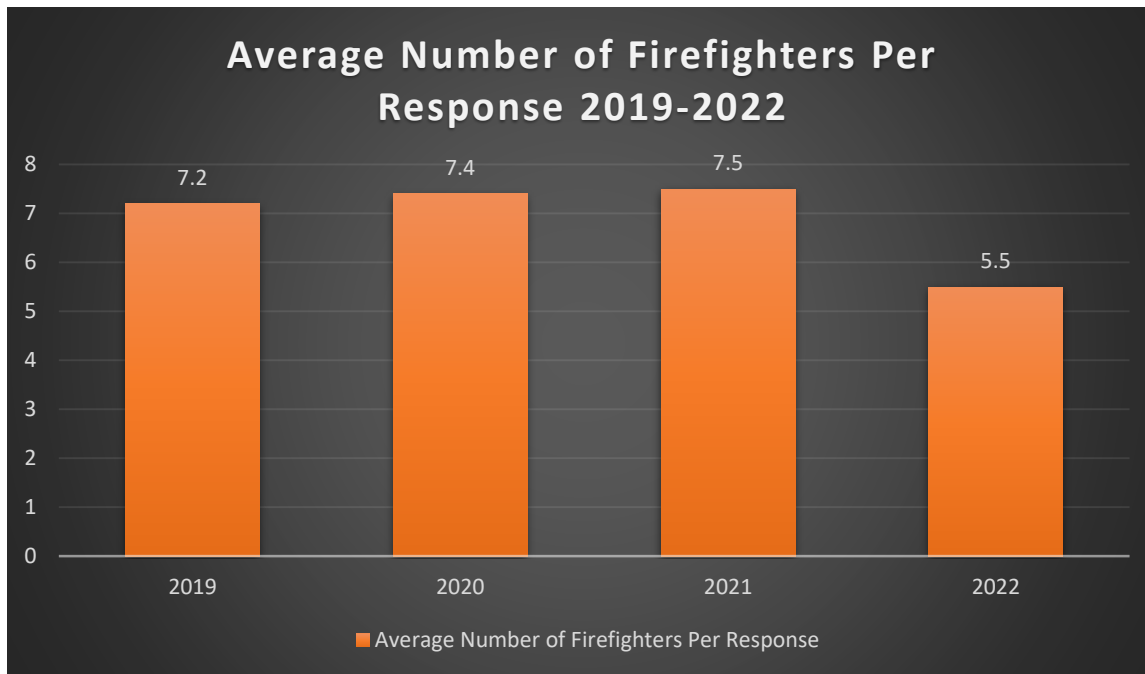
MONTHLY COMPARISON REPORT 2019-2022

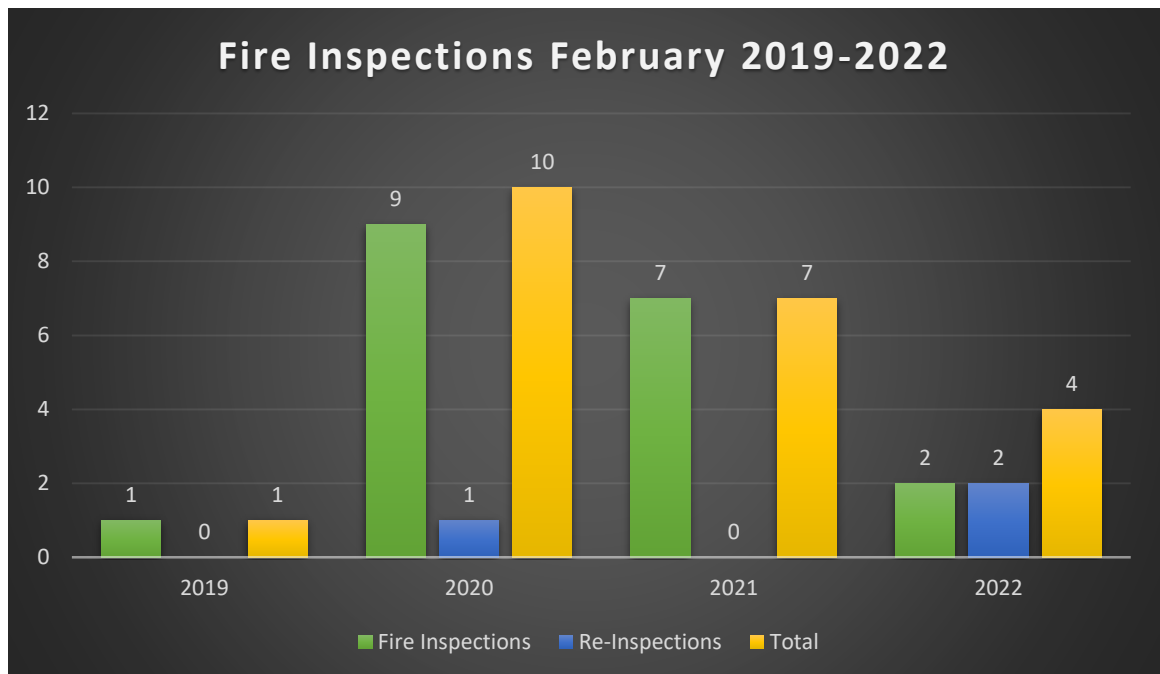
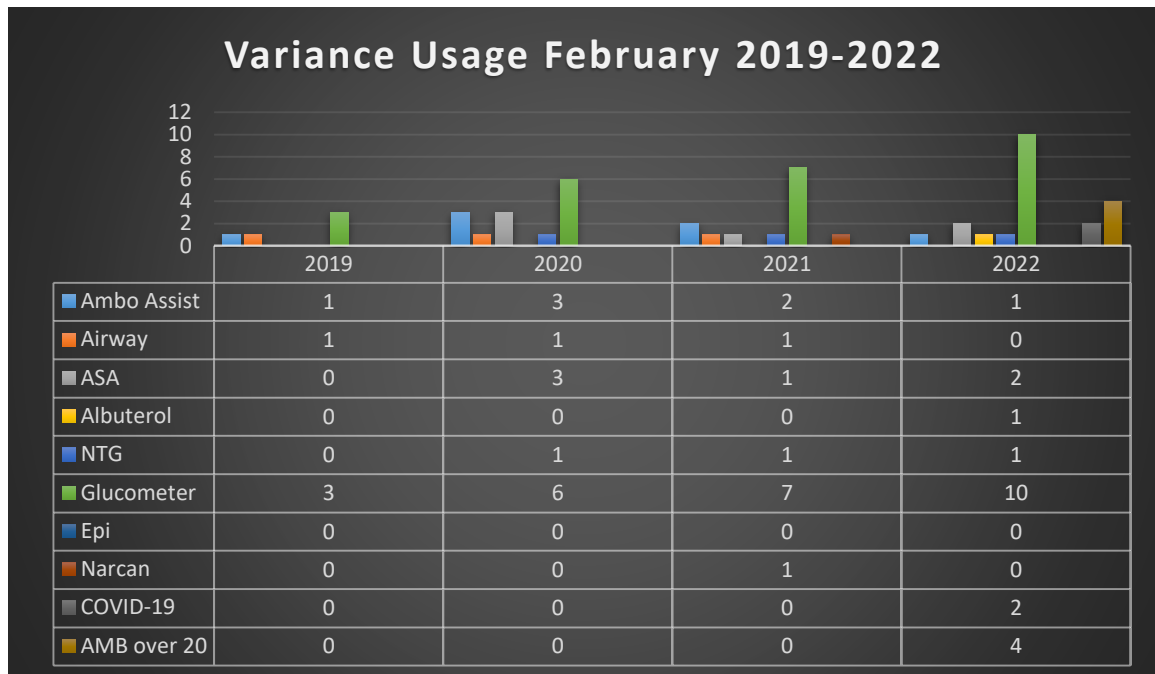
February



ST. FRANCIS
FIRE & RESCUE








**Water and Sewer Monthly
Report - February 2022**

Public Works
4058 St. Francis Blvd. NW
St. Francis, MN 55070

TO Mayor & Council

JOB Water and Sewer Monthly Report

WATER AND SEWER	TASK	DESCRIPTION	QUANTITY	UNITS
Water	Inspect Facility Daily	Facility Inspection	19	Inspections
Water	Operational Hours	Hours spent at facility	38	Hours
Water	Calculate Influent and Effluent	Calculate gallons pumped for both influent and effluent.	Daily	Calculation
Water	Calculate Chemicals	Calculate treatment chemicals used daily.	Daily	Calculations
Water	Chemical Adjustment	Adjust chemicals based on lab testing results.	As Needed	Chemical adjustments
Water	Daily Labs	Perform lab on chlorine, fluoride, orthophosphate, iron and manganese.	60	Labs
Water	Well House	Inspect daily, take readings, drawdowns, and pump runtimes.	19	Inspections
Water	Bacteria Samples	Take set of monthly bacteria samples.	5	Samples Per Set
Water	Water Treatment Report			
		Total Raw Water	12.1	Million Gallons
		Total Finished Water	11.3	Million Gallons
		Average Daily Flow	.403	Million Gallons
		Average Chlorine	.88	Mg/l
		Average Raw Iron	1.04	Mg/l
		Average Raw Manganese	.075	Mg/l
		Average Fluoride	.72	Mg/l
		Iron Removal	99	%
		Manganese Removal	65	%

Wastewater	Wastewater Treatment Report			
Wastewater	Monthly Sampling	Perform required monthly sampling: 8 Influent 29 Constituents); 8 Effluent (50 Constituents: Monitoring wells (25)	72	Constituents
Wastewater	Operational Hours	Hours spent at facility.	152	Hours
Wastewater	Inspect Operations Building	Daily inspection of building.	19	Inspections
Wastewater	Inspect Pre-treatment Building	Daily inspection of building.	19	Inspections
Wastewater	Inspect Tertiary Building	Daily inspection of building.	19	Inspections
Wastewater	D.O Readings	Take Required D.O Readings.	31	D.O Readings
Wastewater	pH Readings	Take Required pH Readings.	31	pH Readings
Wastewater	Inspections	Inspect 8 lift stations daily and calculate pump runtimes.	152	Lift Station Inspections
Wastewater	Daily Lab	Process Control Test	72	Tests
	Wastewater Flows/Results			
		Discharge Point	Seelye Brook	
		Total Influent	10.3	Million Gallons
		Total Effluent	10.2	Million Gallons
		Reuse effluent	.120	Million Gallons
		Influent TSS	234	Mg/l
	Limit: (30 mg/l)	Effluent TSS	0	Mg/l
	Limit: (85 %)	TSS % Removal	99	% Removal
		Influent CBOD	201	Mg/l
	Limit: (15 mg/l)	Effluent CBOD	0	Mg/l
	Limit: (85 %)	CBOD % Removal	99	% Removal
		Influent Phosphorus	5.5	Mg/l
	Limit: (1 mg/l)	Effluent Phosphorus	0	Mg/l
		Phosphorus % Removal	100	% Removal
		Influent Ammonia Nitrogen	28.4	Mg/l
	Limit: (Seasonal) 1.4 mg/l	Effluent Ammonia Nitrogen	0	Mg/l
		Ammonia Nitrogen % Removal	99	% Removal

Water/ Sewer	Monthly Tasks			
Water/Sewer	Locates	Process Locate Requests	16	Utility Locate Requests
Water/Sewer	Water/Sewer Connections	Inspect Water and Sewer	2	Inspections
Water/Sewer	Water Miscellaneous	Work orders: High usage, or customer related concerns.	16	Work Orders
Water/Sewer	Water Miscellaneous	Re-reads: Construction projects or unable to read MIU's.	0	Work Orders
Water/Sewer	Monthly Projects			
Wastewater Treatment Facility	Replace Furnace Filters	Staff changed all filters in Make- up air units.	6	MAU
Wastewater Treatment Facility	Filter Wash Out	Staff washed out the three filters at the tertiary building.	3	Hours
SCBA Test's	Face Fit and Exam	Staff was face fitted and tested to ensure we can wear SCBA's for Chlorine tank change-out.	4	Staff
DL-6 Lift Station	Pull Pump	Pull pump due to plugging.	3	Pumps
River Shores	General Maintenance	Pulled floats that control pumps for cleaning.	4	Floats
Turtle Run Lift Station	Pulled Pumps	Pulled pumps due to plugging.	3	Day
City Building Design Interviews	Meet with Architectural Firms	Preliminary meeting with firms for potential hiring.	5	Hours
Well House	Well 1	Reinstall Well 1 after complete maintenance overhaul.	7	Hours

*Each time a lift station pump is pulled due to plugging, it is equal to two-man hours.


**Streets and Parks Monthly
Report – February 2022**

Public Works
4058 St. Francis Blvd. NW
St. Francis, MN 55070

TO Mayor & Council

JOB Streets and Parks Monthly Report

STREETS AND PARKS	TASK	DESCRIPTION	QUANTITY	
All Dept.	Building Maintenance	Light bulbs, toilets, sinks, etc.	32	Hours
Streets	Snowplowing	Plowing City Streets	264.9	Miles
Streets	Snowplowing	Plowing Cul-Da-Sacs	177	Cul-Da-Sacs
Streets	Snowplowing	Amount of Salt Applied to Roads	169.6	Tons
Streets/Parks	Snowplowing	Plowing Parking Lots	21	Number of Lots
Parks	Snowplowing	Trails/Sidewalks	97.2	Miles
Streets	Snowplowing	Amount of Granite Chips Applied to Roads	9.7	Tons
Streets	Grading	Grading City Roads	0	Miles
Parks	Park Inspections	Inspect equipment, buildings, and trees.	34	Inspections
Parks	Events	Preparation and Inspection	14	14 misc.
Parks	Fertilizing	Applied to city properties and parks.	0	Tons
Parks	Mowing	City Parks and Property	0	Acres
Streets	Signs	Signs Installed or Repaired	0	Number of Signs
Streets/Parks	Callouts	Response for service requests outside normal working hours.	2	2 Streets
Streets/Parks Sewer/Water	Equipment Repair	Anything Beyond Normal Maintenance, Fabrication, etc.	46	Hours
Streets/Parks Sewer/Water	Equipment Maintenance	Greasing, Washing, etc.	40	Hours
Storm Water	Cleaning Catch Basins	Remove debris and ice from catch basins.	8	Number of Catch Basins
Storm Water	Street Sweeping	Sweeping of city streets and parking lots.	0	Yards
Parks	Ball Fields	Dragging Ball Fields	0	Times
Parks	Trail Mowing	Mowing Along Walking Trails	0	Miles
Parks	Fountain	Clean Fountain at Woodbury Park	0	Time
Streets	Ditch Mowing	Mowing Along Roadway	0	Miles
Parks	Ice Rinks	Applying Water On Rinks	4,000	Gallons

Parks	Vandalism	Damage to City Property	0	Hours
Parks	Playground	Install Woodchips	0	Yards
Parks	Leaf Pick-up	Picking Up Leaves in Parks	0	Yards
Recycling	Meeting	With Anoka County	1	Meeting
Recycling	Event	LePage Recycling Event & Free Shred Event/Leaf Event	0	Events