

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: March 28, 2024 Weekly Agenda Date: April 2, 2024

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Robert J. Agnes (citizen/ resident of Wdbry Co.)

WORDING FOR AGENDA ITEM:

Old Lakeport Rd cul-de-sac Residents Access to their homes during construction of the Elk Creek Rd paving and Round-About.

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

BACKGROUND:

FINANCIAL IMPACT:

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

ACTION REQUIRED / PROPOSED MOTION:

Increase the width of the Temporary Access Road to 24ft to allow for Two-Way traffic, including garbage, mail, fire and emergency vehicles to the residensts of the Old Lakeport Rd cul-de-sac during construction on the new intersection.

I've been given the city's most recent proposal which eliminates the temporary easement across my property and reduces the area of the eastern portion that the city will purchase for additional right of way. I and every other resident in the neighborhood still feel that the whole idea and plan for the round-about is unnecessary. I have no real objections to their proposal to me at this time. I've told them earlier that I want to make sure that the residents (nearly 20 houses on our cul-de-sac) are okay with the access for them as well as garbage, mail/freight, and emergency services before I sign anything.

The City sent me their revised plan showing the temporary easement on the Basye property with a 12ft+/- temporary access road and a different location for the water line to service the hydrant. I and Matt Basye had discussed and agreed that a single lane access road would be difficult for people coming in and out of our cul-de-sac. Due to the difference in elevation between Christy Rd and the Old lakeport Rd cul-de-sac, the ability to see oncoming vehicles around the curve on a 12ft wide temporary road is impossible, creating an impasse or accident, and significantly hinder larger/longer vehicles such as delivery/rescue and firetrucks. In a meeting with the city engineers, Matt had requested a wider temporary access or at least traffic lights but both requests were denied. Many tenants in our neighborhood are elderly and are concerned about emergency access. To visualize and help solve this problem, I have attached a sketch showing a 24ft wide access road (highlighted in yellow) and re-drawn the location of the water line (in red and "hatched out" the one shown by the city) which should not only give the contractor more room to install it even with a wider access road, but also be a shorter water installation and be cheaper.

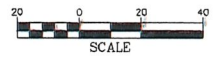
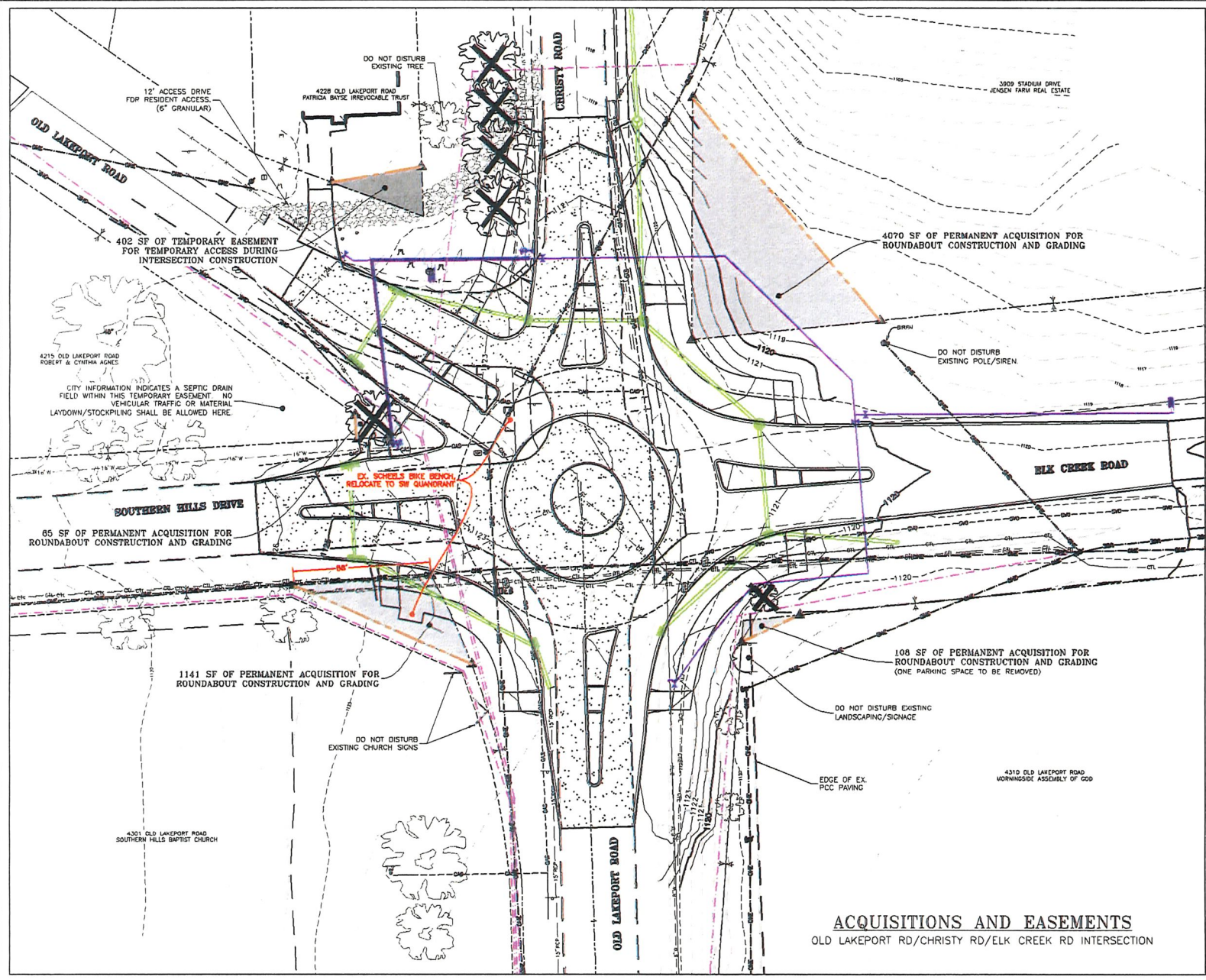
We ask that the county review this request by the citizens and direct the engineers to provide a more adequate access during construction of the new intersection.

Note: the city expects the project to take 4 to 6 months – If there are delays, and the project extends into the winter months or is shut down for a while, the dangers involved with a one lane access would increase significantly.

Robert J. Agnes, Resident of Woodbury County
4215 Old Lakeport Rd. Sioux City, IA 51106

PL. DATE: 3/14/2024 10:28 (1:34)

P: 02.27 D:\DWG\2712041.DWG



R.O.W. LEGEND

- ▲ PROPOSED RIGHT OF WAY
- △ EXISTING RIGHT OF WAY
- ▲ EXISTING & PROPOSED RIGHT OF WAY
- ▲ EASEMENT & EXISTING RIGHT OF WAY EASEMENT (TEMPORARY) AND EX. R.O.W.
- EASEMENT (TEMPORARY)
- EASEMENT
- ✂ PROPERTY
- PERMANENT ACQUISITION AREA
- TEMPORARY EASEMENT AREA
- PROPOSED PROPERTY LINE
- TEMPORARY EASEMENT LINE
- EXISTING PROPERTY LINE

ACQUISITIONS AND EASEMENTS
 OLD LAKEPORT RD/CHRISTY RD/ELK CREEK RD INTERSECTION

ELK CREEK ROAD CONSTRUCTION
 OLD LAKEPORT RD TO N. OF SINGING HILLS BLVD.
 SIOUX CITY, IOWA

ACQUISITION & TEMPORARY EASEMENT PLAN
 OLD LAKEPORT RD/CHRISTY RD/ELK CREEK RD INTERSECTION
PRELIMINARY
 FOR REVIEW ONLY 8-30-23

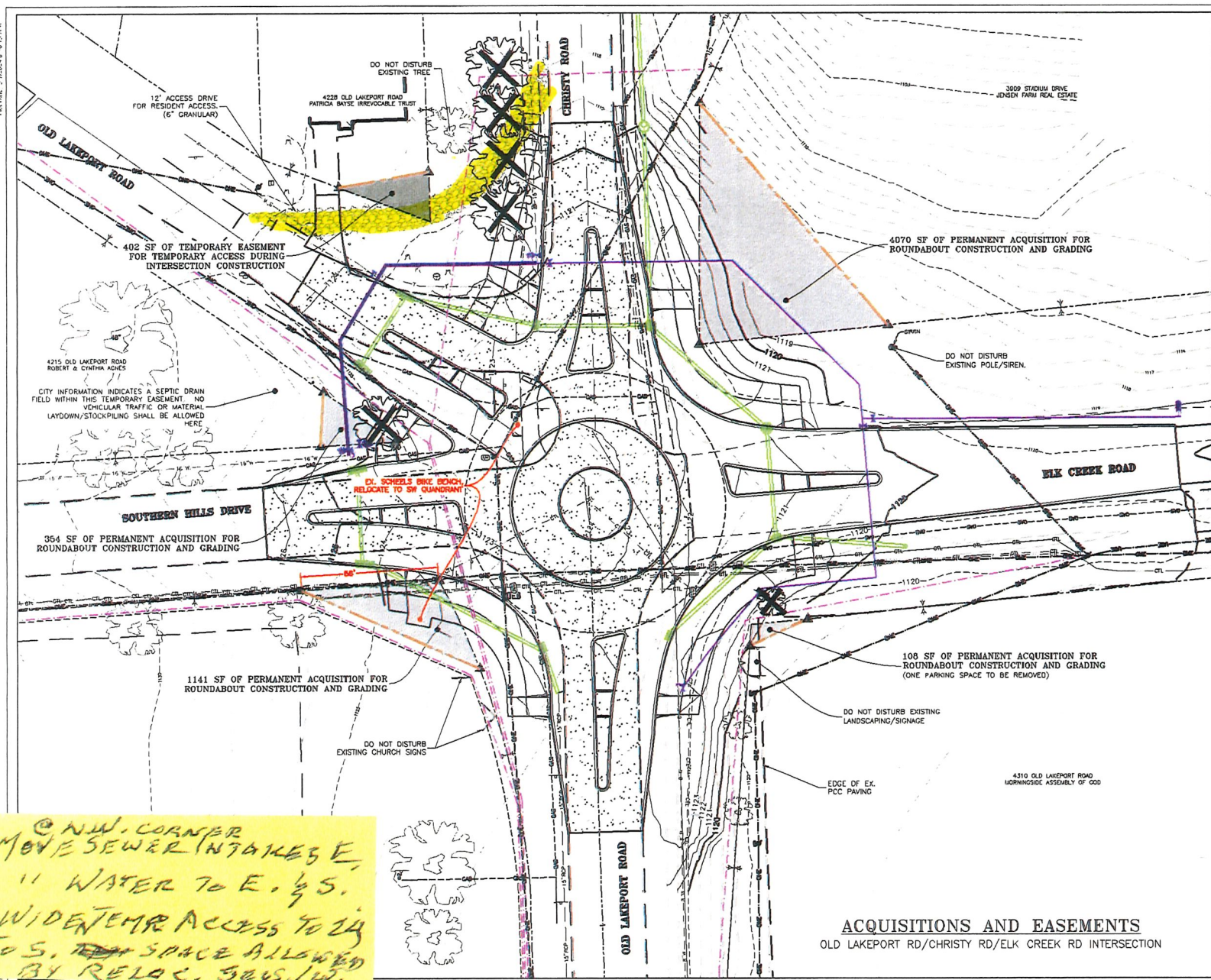
Project Manager: D. WELLS
 Designer: K. MULLENBACH
 Project Number: 271204
 Phone: (712) 266-1554



Sheet
H.01



FILE NO. 3-2024-E-6-D-AM



R.O.W. LEGEND	
▲	PROPOSED RIGHT OF WAY
△	EXISTING RIGHT OF WAY
▲△	EXISTING & PROPOSED RIGHT OF WAY
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○	EASEMENT (TEMPORARY)
●	PROPERTY
■	PERMANENT ACQUISITION AREA
■	TEMPORARY EASEMENT AREA
---	PROPOSED PROPERTY LINE
---	TEMPORARY EASEMENT LINE
---	EXISTING PROPERTY LINE

© NW CORNER
 1. MOVE SEWER (NTAKES E,
 2. " WATER TO E. 1/4 S.
 3. WIDEN TEMP ACCESS TO 24
 TO S. TEMP SPACE ALLOWED
 BY RELOC. 300.140.

ACQUISITIONS AND EASEMENTS
 OLD LAKEPORT RD/CHRISTY RD/ELK CREEK RD INTERSECTION

ACQUISITION & TEMPORARY EASEMENT PLAN
 OLD LAKEPORT RD/CHRISTY RD/ELK CREEK RD INTERSECTION

PRELIMINARY
 FOR REVIEW ONLY 8-30-23

Project Manager: B. WILLS
 Designer: K. MULLENIX
 Project Number: 272126
 Phone: (712) 366-1554

EGR ENGINEERING

Sheet
 H.01

12' ACCESS DRIVE
FOR RESIDENT ACCESS.
(6" GRANULAR)

422B OLD LAKEPORT ROAD
PATRICIA BAYSE IRREVOCABLE TRUST

DO NOT DISTURB
EXISTING TREE

CHRISTY ROAD

402 SF OF TEMPORARY EASEMENT
FOR TEMPORARY ACCESS DURING
INTERSECTION CONSTRUCTION

4215 OLD LAKEPORT ROAD
ROBERT & CYNTHIA AGNES

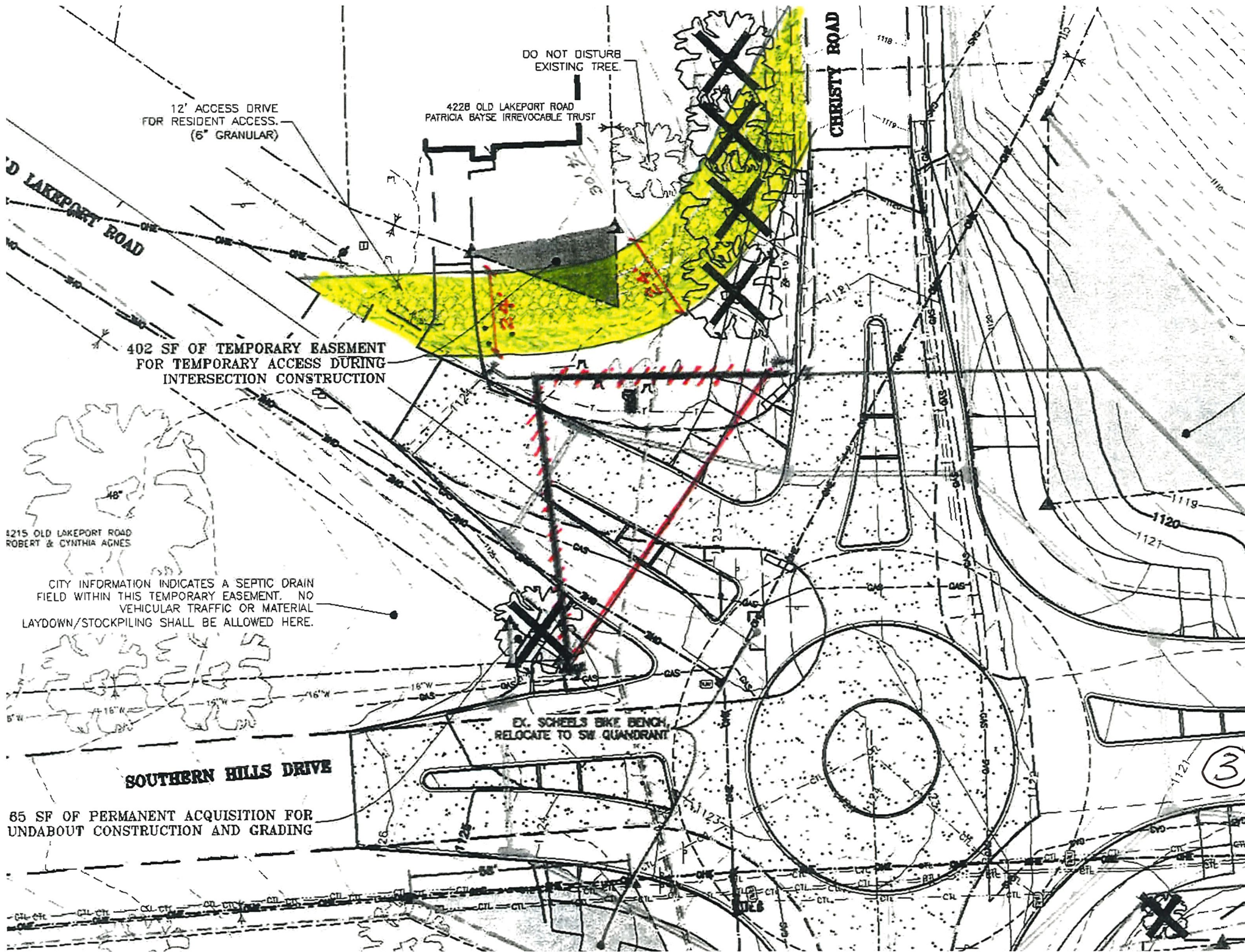
CITY INFORMATION INDICATES A SEPTIC DRAIN
FIELD WITHIN THIS TEMPORARY EASEMENT. NO
VEHICULAR TRAFFIC OR MATERIAL
LAYDOWN/STOCKPILING SHALL BE ALLOWED HERE.

EX. SCHEELS BIKE BENCH,
RELOCATE TO SW QUADRANT

SOUTHERN HILLS DRIVE

85 SF OF PERMANENT ACQUISITION FOR
UNDABOUT CONSTRUCTION AND GRADING

3





January 10, 2024

Robert or Cynthia Agnes
4215 Old Lakeport Road
Sioux City, IA 51106

RE: Elk Creek Road Construction Project

Dear Mr. and Mrs. Agnes:

The City of Sioux City Engineering Division has reviewed your requests as part of the process of acquiring a portion of your property at **4215 Old Lakeport Road** and securing a temporary easement at the same address for the Elk Creek Road Construction Project.

1. The City understands a septic tank and leech field is in the proposed temporary easement.
2. A temporary access path shown in the easement area for the use of the residents on Old Lakeport Road to the north-west of the intersection is attached.
3. The temporary access path will be a wood mulch path maintained by the contractor during construction. No vehicle traffic will be allowed on this mulch path.
 - The wood mulch path will be for foot traffic only and will prevent damage to the leech field.
 - The wood mulch path will be reduced in width to avoid your mailbox and landscaped area on Old Lakeport Road.
 - The City will have notes added to the plans that the Contractor will **NOT** drive vehicles in and will **NOT** store materials or vehicles in the temporary easement area.
4. The tree in the temporary easement area by Southern Hills Drive will not be removed as part of the project.
5. Restoration of the temporary easement area will comply with our standard construction specifications. The requirements are provided below:
 - Have the wood mulch patch removed and as much wood mulch as possible removed.
 - Grade as needed to ensure drainage.
 - The disturbed area will have rock and debris removed, the seedbed will be prepared, and a standard urban lawn mix will be placed over the disturbed area.
 - The contractor will be required to maintain the grass until the grass is live, healthy, growing and is well established without eroded areas, bare spots, weeds, undesirable grasses, disease, or insects.

- Once all of this has been completed the contractor and City will return the maintenance of the healthy and established grass back to you.

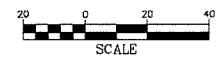
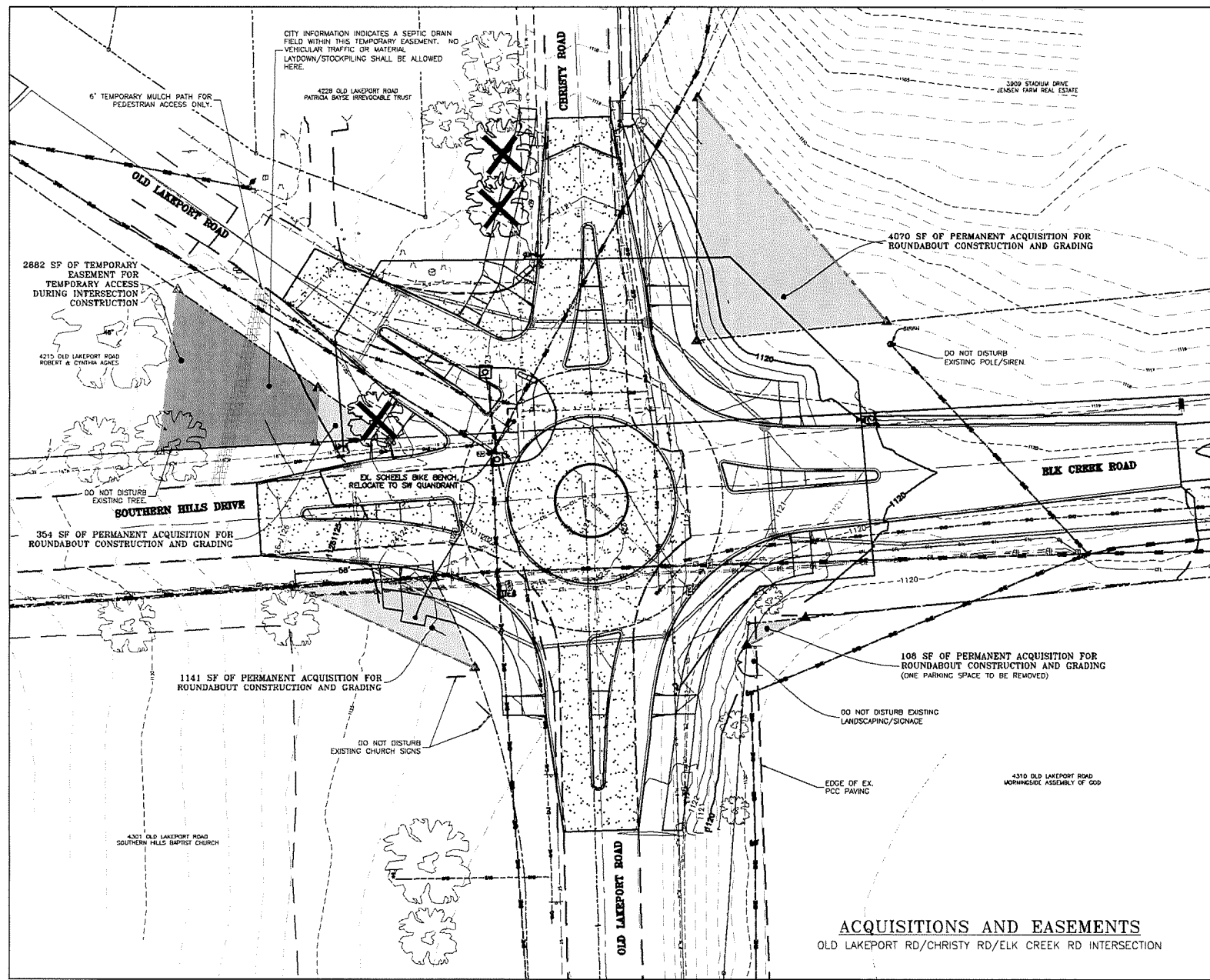
We appreciate your cooperation with this project. If you have any further questions, please contact Justin Pottorff at jpottorff@sioux-city.org or 712-279-6315.



Gordon L. Phair
City Engineer
Engineering and Utilities Divisions
712-279-6330
gphair@sioux-city.org

P.L. 147-203 10/15/12, IA

P. 62-271-2800 AC 773 12/4/12, IAWG



R.O.W. LEGEND	
▲	PROPOSED RIGHT OF WAY
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PRELIMINARY
 FOR REVIEW ONLY R-38-23

Project Manager: B. WELLS
 Designer: K. MULLENIX
 Project Number: 27326
 Phone: (712) 266-1554



Sheet
 H.01

Bob Agnes

From: Bob Agnes
Sent: Wednesday, December 6, 2023 7:31 AM
To: jpottorff@sioux-city.org
Cc: mimorgan@sioux-city.org
Subject: Alternate Temp. Access Rd. Suggestion
Attachments: Round-About (RJA Alt. Access Rd.).pdf

Justin,

See attached sketch for my thought on a possible alternative access road.

This would require the paving of both the east portion of Christy Rd. and the north portion of Old Lakeport Rd cul-de-sac while the temporary access road remains in use. The divider islands on each of those roads could be partially constructed to control traffic. Then use both those newly paved single lanes until the access road could be removed and street (and islands) pavement completed. Note: it would still involve some replacement of landscaping which now exists at the location of the temporary access road, but hopefully not infringe on the Basye property nor require any more trees along Christy Rd. to be removed than are shown on DGR's 8/30/23 preliminary plan.

I should be available this Friday for a meeting if you want to schedule such.

Sincerely,

Robert J. Agnes

4228 OLD LAKEPORT ROAD
PATRICIA BAYSE IRREVOCABLE TRUST

OLD LAKEPORT ROAD

CHRISTY ROAD

POSED TEMPORARY
GRAVEL ACCESS

PROPOSED
TEMPORARY
ACCESS
SECTION
LOCATION

18"
ROAD
DITCHES

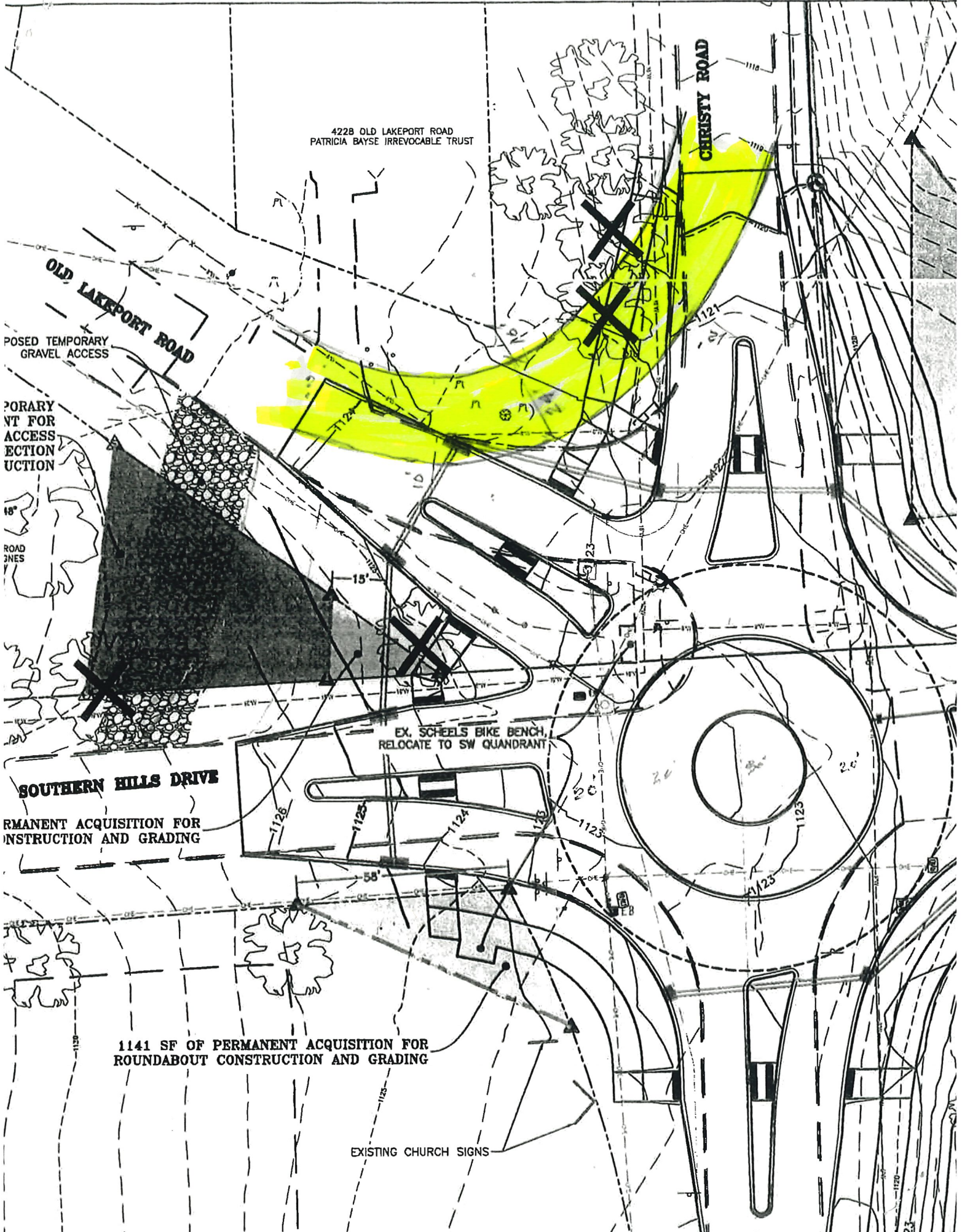
EX. SCHEELS BIKE BENCH,
RELOCATE TO SW QUADRANT

SOUTHERN HILLS DRIVE

PERMANENT ACQUISITION FOR
CONSTRUCTION AND GRADING

1141 SF OF PERMANENT ACQUISITION FOR
ROUNDAABOUT CONSTRUCTION AND GRADING

EXISTING CHURCH SIGNS



Heather Satterwhite

From: Mark Nahra
Sent: Friday, March 29, 2024 1:25 PM
To: Karen James; Heather Satterwhite
Cc: Gordon Phair; Bryan Wells
Subject: Old Lakeport Road concerns
Attachments: roundabout traffic control plan.pdf; roundabout temp easement instructions.pdf

Board members,

I have reviewed the concerns from Mr. Agnes in regard to the proposed easement for access to the dead end segment of Old Lakeport Road. Attached to this email are the plan notes for the temporary access, SUDAS traffic control plan detail, and a diagram of a similar runaround for the Whispering Creek Road project from last year. Over 40 residents were served by a very similarly constructed easement during the closure of that intersection in 2023.

The intersection will be closed to through traffic once work on pavement removal and intersection construction. Only traffic going to the dead end road will be using Christy Road and the temporary easement, accessing from the north on Christy Road past barricades. Only traffic generated within, or serving the dead end road will be utilizing the easement with no conflicting traffic passing through the intersection. Emergency traffic will still be able to access through the intersection from the south on a 24/7 basis as is shown on the traffic control notes on sheet J.01 of the plans, but the intersection is closed to all other traffic. Emergency vehicles, with greater ground clearance, should not have difficulty approaching the dead end segment through construction with the provisions that the contractor is required to follow.

As you can see in the SUDAS diagram in the scan above, accepted traffic control standards for two way traffic only require a 10 foot wide lane for navigating around a lane closure. The plan sheet included in page one of the attached .pdf shows that we are building the temporary road 18' wide. This should be plenty of room for two vehicles to navigate the opening, either at the same time or with one waiting while the other passes.

I will be at the meeting to answer questions, but wanted the board to have some information in advance of comments at the meeting. I am passing them to Karen and Heather so this information can be shared on the screens in the board room during the discussion.

City, county, and consulting engineering staff involved with the project have worked diligently to address the concerns of residents on the dead end and have worked with Sergeant Bluff emergency responders in development of the plan to assure that anyone experiencing an emergency on the dead end route can receive needed response. We have a good plan in place that addresses comments at the public project meeting and should allow the project to be completed while maintaining access to the dead end.

Mark J. Nahra, P.E.
Woodbury County Engineer
759 E. Frontage Road
Merville, IA 51039
Phone: 712-873-3215 or 712-279-6484
Fax: 712-873-3235
Email: mnahra@woodburycountyiowa.gov

15. REFER TO SUDAS FIGURE 8030.116 FOR DETAILS RELATED TO STREET/ROAD CLOSURE.

PATRON/DELIVERY TRAFFIC TO THOSE LOCATIONS. THE SIGNAGE SHALL INCLUDE A MINIMUM OF 6-INCH TALL BLACK LETTERS ON AN ORANGE BACKGROUND. BUSINESSES SHALL BE CALLED OUT GENERALLY AND NOT INDIVIDUALLY. ALL BUSINESS SIGNAGE SHALL BE IN-PLACE PRIOR TO ROUTE BEING CLOSED. COORDINATE WITH PROJECT OBSERVER ON LOCATION AND REQUIRED SIGNAGE.

SIDEWALK NOTES

1. ALL TEMPORARY SIDEWALK CLOSURES SHALL BE BY AN ADA TYPE III BARRICADE WITH "SIDEWALK CLOSED" SIGN AND ORANGE SAFETY FENCE PLACED ACROSS ENTIRE WIDTH OF SIDEWALK AT CLOSURE LIMITS. AN ADA TYPE III BARRICADE WITH "SIDEWALK CLOSED AHEAD" SIGN SHALL BE PLACED AT THE NEAREST UPSTREAM CROSSING TO CLOSED SIDEWALKS.
2. CONTRACTOR TO PROVIDE MIN. 10 DAY ADVANCED NOTIFICATION OF THE SIDEWALK CLOSURE TO THE IOWA DEPARTMENT OF THE BLIND, THE NATIONAL FEDERATION OF BLIND OF IOWA AND THE ENGINEER.
3. EXISTING SIDEWALKS SHALL REMAIN IN PLACE UNTIL NEW SIDEWALK IS READY TO BE CONSTRUCTED OR UNTIL ALL STREET PAVING ADJACENT TO THE SIDEWALK IS IN PLACE AND CAN BE USED FOR PEDESTRIAN TRAFFIC. CONTRACTOR TO FURNISH, INSTALL, MAINTAIN AND REMOVE MULCH SURFACING AS REQUIRED TO COMPLETE UTILITY CONNECTIONS.

TRAFFIC CONTROL/STAGING NOTES

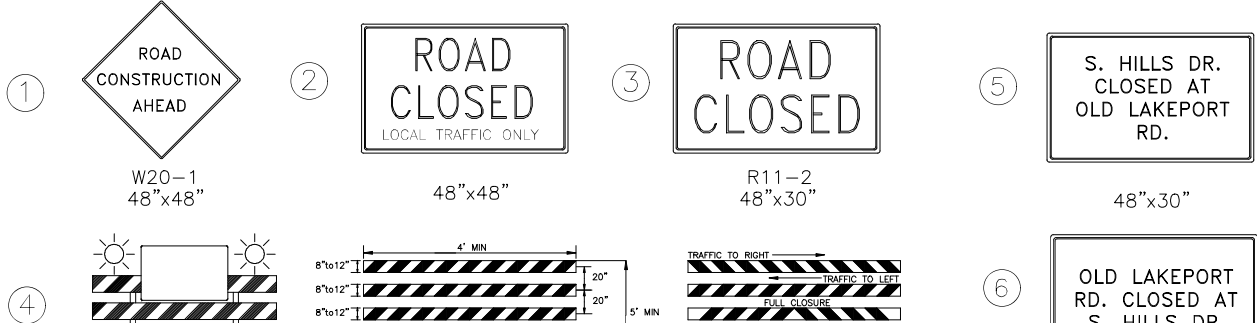
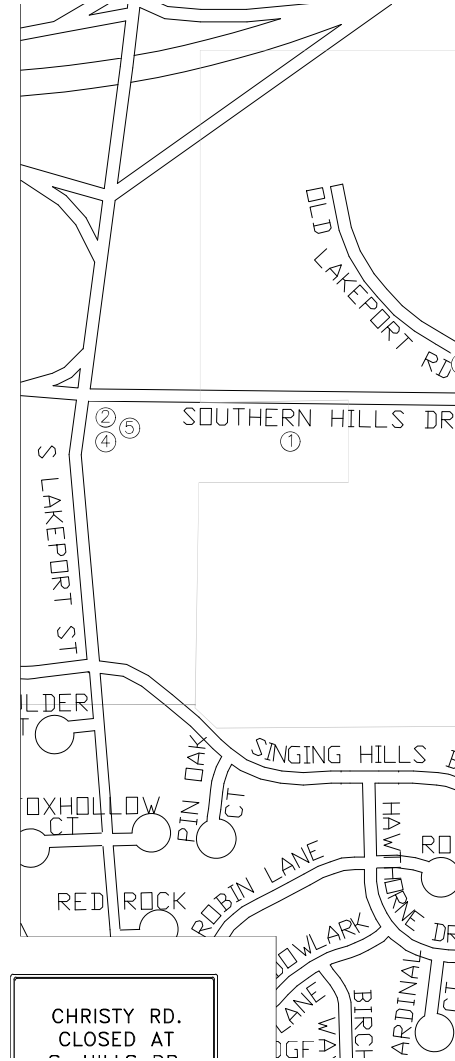
1. WORK IS TO BE COMPLETED IN TWO STAGES.
 - a. STAGE 1 SHALL BE FROM THE SOUTH END OF THE PROJECT TO STA. 64+82. CONTRACTOR SHALL COORDINATE WITH THE FARM TENANT FOR ACCESS TO THE FARM DRIVE AT STA. 56+00 LT.
 - b. STAGE 2 SHALL BE FROM 64+82 TO THE WEST END OF THE PROJECT INCLUDING THE INTERSECTION. **SINGLE LANE RESIDENT ACCESS TO OLD LAKEPORT ROAD NW MUST BE MAINTAINED AT ALL TIMES.**
 - b.1. COMPLETE ALL REMOVALS. SEE RESIDENT & EMERGENCY SERVICES ACCESS NOTES.
 - b.2. COMPLETE ALL UTILITY WORK. SEE RESIDENT & EMERGENCY SERVICES ACCESS NOTES.
 - b.3. COMPLETE PAVING. SEE INTERSECTION PAVING SEQUENCE DETAIL. SEE RESIDENT & EMERGENCY SERVICES ACCESS NOTES.
2. THE ROAD SHALL BE CLOSED TO THRU TRAFFIC DURING CONSTRUCTION.

RESIDENT ACCESS COORDINATION DURING CONSTRUCTION:

1. ONE LANE ACCESS FOR RESIDENTS ON THE OLD LAKEPORT ROAD NW MUST BE MAINTAINED THROUGHOUT STAGE 2.
2. SURFACED ACCESS MUST BE PROVIDED BY A COMBINATION OF STAGED REMOVAL OF EXISTING PAVING, TEMPORARY GRANULAR ACCESS, AND STAGED PAVING OF THE NEW INTERSECTION.

EMERGENCY SERVICES ACCESS COORDINATION DURING CONSTRUCTION:

1. OLD LAKEPORT ROAD NW AND CHRISTY ROAD ARE IN THE COUNTY. SERGEANT BLUFF FIRE & RESCUE (712-943-5000 NON-EMERGENCY NUMBER) IS THE DEPARTMENT THAT WOULD RESPOND TO AN EMERGENCY CALL. THEIR ROUTE TO THIS AREA WOULD BE ON OLD LAKEPORT FROM THE SOUTH.
2. EMERGENCY SERVICES ACCESS MUST BE MAINTAINED THROUGHOUT STAGE 2.
3. THE FOLLOWING NEED TO BE PROVIDED BEFORE THE END OF EACH WORKING DAY:
 - 3.1. GRAVEL FILLETS AT DROPOFFS WHERE PAVING HAS BEEN REMOVED.
 - 3.2. UTILITY TRENCHES MUST BE BACKFILLED TO THE SURFACE.
 - 3.3. PROVIDE A 15' WIDE STRAIGHT LINE PATH FOR EMERGENCY VEHICLES FREE OF EQUIPMENT OR MATERIALS.
4. DURING PAVING OPERATIONS, THE INTERSECTION PAVING MUST BE STAGED IN A WAY THAT EMERGENCY ACCESS TO BOTH OLD LAKEPORT ROAD NW AND CHRISTY ROAD ARE MAINTAINED. SEE THE PAVING SEQUENCE DETAIL ON THIS SHEET.



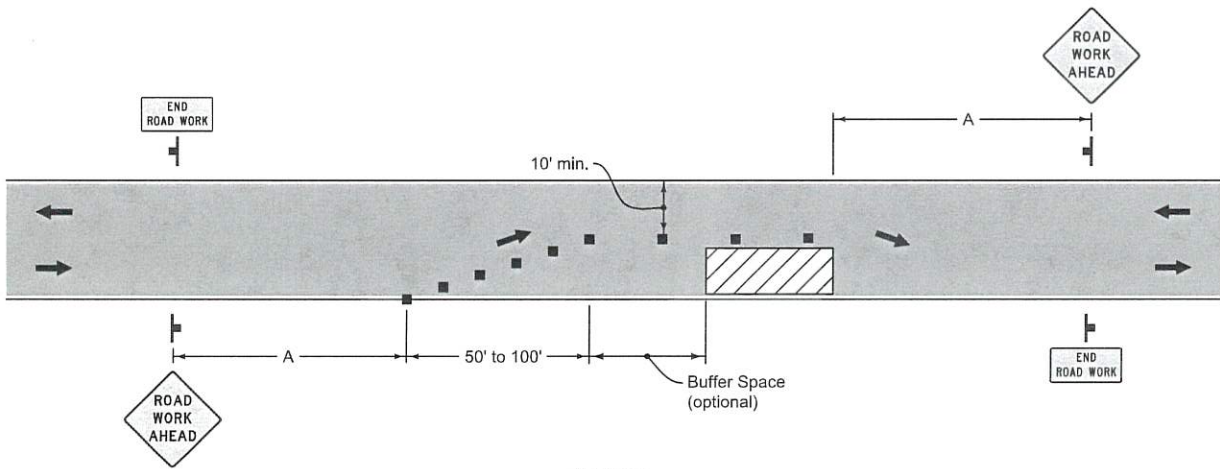
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ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
55	7030-999-A	<p>Temporary Access Drive This item shall include all labor, materials, equipment to furnish, install, maintain, and remove a granular access drive across 4228 Old Lakeport Road as shown in the plans to provide residents access to their homes. The contractor shall coordinate with the project observer prior to construction of the drive and obtain authorization prior to use. The granular layer shall be a minimum of 18 feet wide, 6 inches thick, and shall be clear of excess dirt.</p> <p>The gradation of the granular material shall be modified subbase in accordance with IDOT gradation #14 with less than 8% passing the #200 sieve and shall be reviewed/sampled for approval by the geotechnical engineer at the stockpile source prior to delivery to the site. A layer of non-woven geotextile shall be placed for a separation layer between the lawn and the granular material.</p> <p>Placement and removal of a 6" tall by 30' long by 5' wide asphalt wedge at the west curbline of Christy Road shall be incidental to the Temporary Access Drive bid item.</p> <p>The basis of payment shall be 50 percent of Lump Sum price paid at the beginning of Stage 2 and 100 percent of Lump Sum price paid upon removal of the temporary drive.</p>
56	7040-H	<p>Pavement Removal, Street/Driveway The work shall include the removal and disposal of existing pavement (street and driveway), including curb where shown, regardless of type or thickness, which is not covered under other bid items.</p> <p>Prior to removal operations, the Contractor shall saw cut the street paving 2' away from the removal limit of each street at his cost. Any damage caused to the existing pavement at the removal limit caused by Contractor will be repaired by the Contractor at his cost. The Contractor shall saw a neat, vertical, and straight edge to existing concrete paving prior to placing new paving adjoining existing paving. All sawcuts shall be full depth. Sawcuts will NOT be measured or paid for separately and sawcuts and removal of valve boxes within removed paving shall be considered incidental to this removal bid item.</p>
57-58	8020-D	<p>Painted Pavement Markings, High-Build Refer to Iowa DOT standard road plan PM-110. All markings to be high-build waterborne paint. Reflective beads are required for this bid item. Method of measurement and basis of payment for the markings shall be per linear foot along centerline of marking based on a 4-inch wide line. Measurement of lines wider than 4-1/2 inches will be adjusted by the ratio to a 4-inch line.</p>
59	8020-M	<p>Grooving for Pavement Markings Markings to be grooved according to SUDAS section 8020 3.02 J. Method of measurement and basis of payment for grooving shall be per station based on quantity of pavement markings adjusted by the</p>

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
61	8040-999-A	<p>Furnish & Install Signage This item shall include all labor, materials & equipment to furnish and install signs designated in the plans. Contractor shall coordinate with the Owner's Representative location of each sign/post(s). All signs & installations must meet FHWA & AASHTO SUDAS section 8040. Refer to 'J' sheets for sign types to be furnished & installed. Signs behind the curb at the exterior of the intersection shall be set on metal U-posts. Signs on the medians or roundabout center island shall be set on perforated square metal concrete mounted breakaway bases. Signs 8-11 shall be mounted on single posts. Signs 12-17 shall be mounted on two posts. The mounting height for signs 8-17 shall be a minimum of 6' gutter grade or 6' if a secondary sign is installed below it per MUTCD.</p> <p>Lettering for street name signs shall be min. 4" high.</p> <p>Basis of measurement and payment will be a lump sum made for all proposed signage.</p>
62	9010-A	<p>Conventional Temporary Seeding, Fertilizing, Mulching For all disturbed areas where construction activity is not planned to occur for 90 calendar days, the area shall be stabilized by temporary seeding or mulching immediately after work has ceased. Temporary seeding shall include application of 4 Urban mixture.</p>
63-64	9010-B	<p>Hydraulic Seeding, Fertilizing and Mulching, Types 1 & 2 All mulching shall be a hydromulch with a bonded fiber matrix and the seed rate shall be Type 1 Lawn Mix or Type 2 Slope & Ditch mixture as noted in the ER sheets.</p> <p>The contractor shall be responsible for all costs associated with watering, mowing, and seeding seeded area during the "care" prior to acceptance by the Owner's Authorized Representative. Areas that are disturbed outside of the limits shown in the plans which have not been seeded by the Contractor shall be re-seeded at the Contractor's cost. Estimated quantity under 10% overrun.</p>
65	9040-A-2	<p>SWPPP Management Contractor to coordinate weekly inspection time with Owner. Owner's Representative to provide weekly inspection reports.</p>



Alternate 1

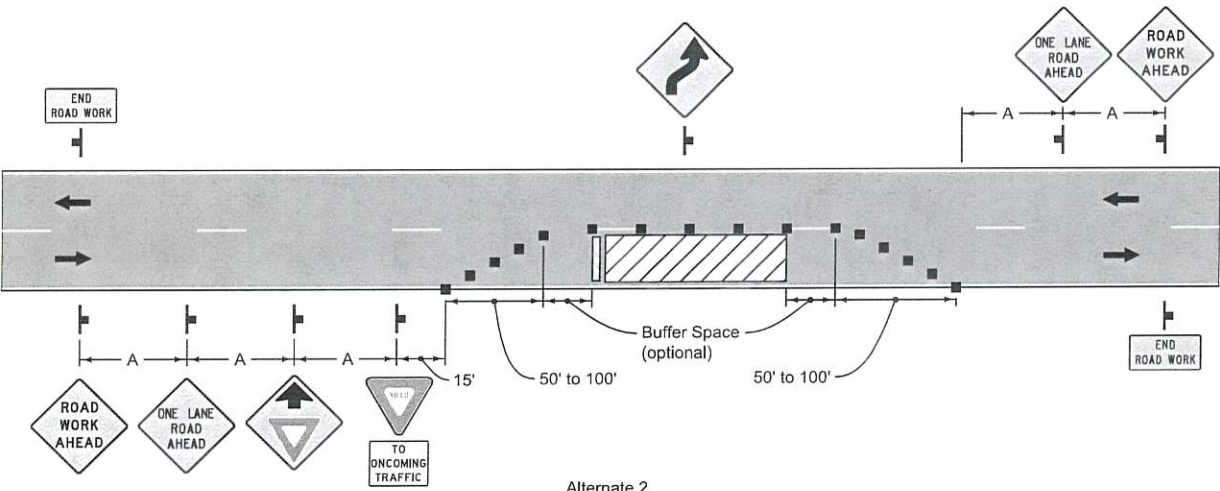
Refer to Figure 8030.101 for symbol key and sign spacing.

Alternate 1

Use of Alternate 1 is restricted to low-speed roadways with good sight distance (paved or unpaved) during daylight hours.

Traffic may be self-regulating when the work space is short and drivers can see the roadway beyond.

Use one or two flaggers when motor vehicle traffic cannot effectively self-regulate.



Alternate 2


Alternate 2

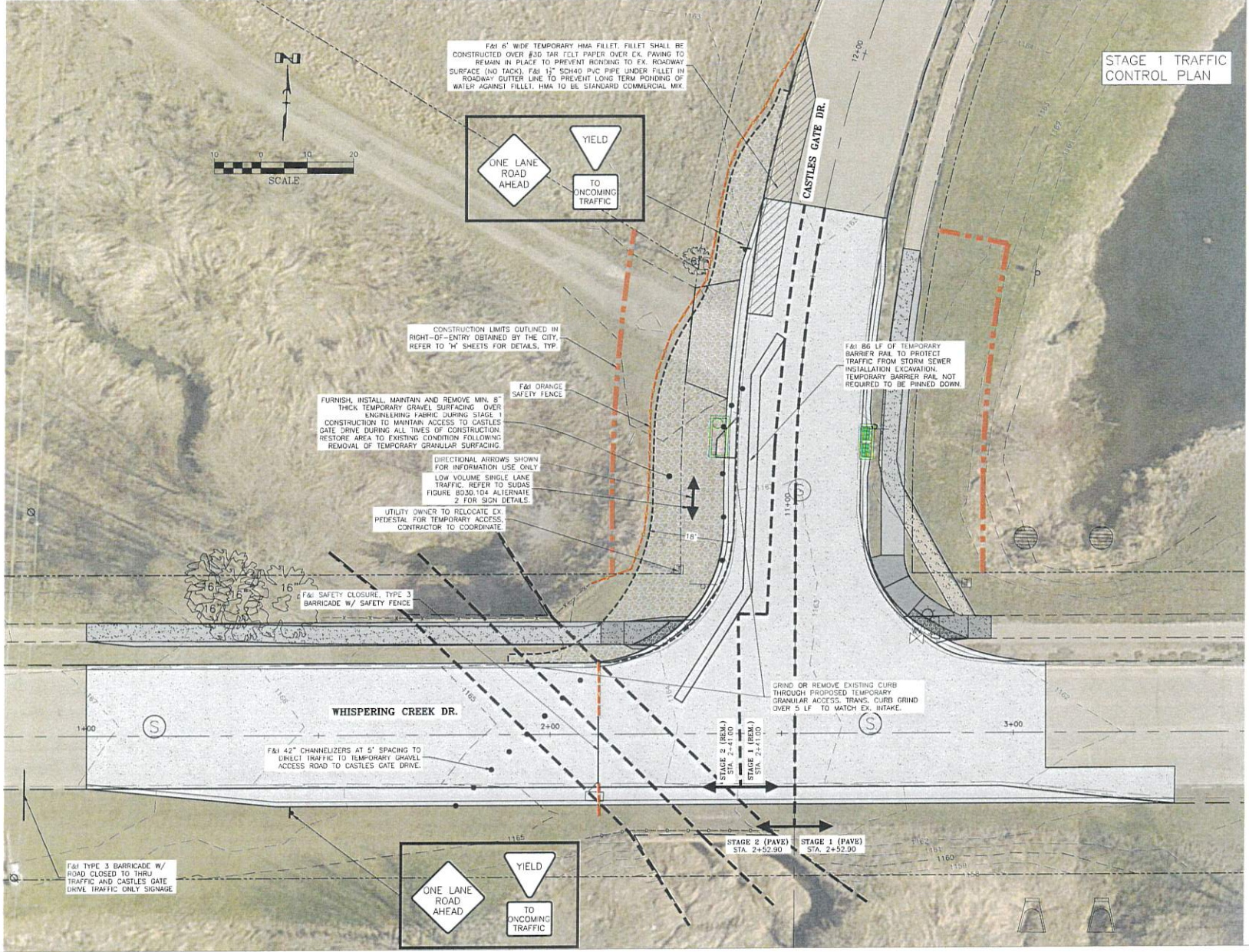
Use of Alternate 2 is restricted to roadways where average daily traffic is fewer than 400 vehicles and good sight distance exists.

Do not use within 2,500 feet of a similar work site.

May be used for overnight closures. During non-working hours remove materials, equipment, or stockpiled waste and fill or cover excavations.

FIGURE 8030.104 SHEET 1 OF 1

	REVISION New 10-17-17
	SUDAS 8030.104
	SHEET 1 of 1
SUDAS Standard Specifications	
LANE CLOSURE ON LOW VOLUME STREET (SELF-REGULATING)	



WHISPERING CREEK DRIVE & CASTLES GATE DRIVE INTERSECTION REPAVING PROJECT
SIOUX CITY, IOWA

TRAFFIC CONTROL PLAN DETAILS
STAGE 1

Project Manager: BNW
Designer: ACG
Project Number: 273115
Phone: (712) 266-1554



Sheet
J.04