

TEMPORARY RIGHT-OF-ENTRY AGREEMENT

Grass Lake Interceptor Relocation Project MCES Project No. 808861

This Right-of-Entry Agreement (“**Agreement**”) is made and entered into by and between the County of Ramsey, a political subdivision of the State of Minnesota (“**County**”), and the Metropolitan Council, a public corporation and political subdivision of the State of Minnesota (“**Council**”) (each singularly “**Party**” and jointly “**Parties**”).

WHEREAS, the County owns real property located within the Grass Lake section of Vadnais-Snail Lake Regional Park in Shoreview, MN (“**Park**”), and

WHEREAS, the Council has a need to undertake a public improvement project, Grass Lake Interceptor Relocation, in the Park for the purposes of maintaining existing infrastructure and protecting public health and the environment as more fully set forth on Exhibit A and Exhibit C (the “**Project**”), and

WHEREAS, the Council intends to contract for the Project through a public bidding process, with construction work commencing February 1, 2026 and

WHEREAS, for purposes of conducting the Project, the County is willing to grant the Council and its contractors access within the Park for construction of the Project, subject to the terms and conditions of this Agreement, and

WHEREAS, the Parties intend to enter into a separate Permanent Easement Agreement that will provide terms for compensation to the County for easements, and provide such easements.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants and agreements stated below, the Parties agree as follows:

1. **Permitted Construction Access.** For purposes hereof, “**Work Area**” means the areas, identified on Exhibits A and C, lying within the “construction limits” shown thereon. The County grants permission to the Council and its contractors to access the Work Area for construction purposes subject to the terms stated in this Agreement. No construction staging or work may occur at any other location within the Park without prior written permission from the County.
2. **Term.** The term of the construction access shall be from February 1, 2026 through December 31, 2027 (the “**Access Period**”), unless extended by written agreement signed by the Parties’ authorized representatives. During the Access Period, the Council and contractors shall have the right to enter the Work Area for purposes of the Project.
3. **Compensation.** The Council will compensate the County for the appraised value of trees removed and native seeding establishment and maintenance in the Park. The compensation items are defined in Exhibit B. Total reimbursement will be based on final quantities. The

Council shall update **Exhibit B** to show the actual quantities after work is completed. The revised **Exhibit B** shall be substituted for **Exhibit B** attached to this Agreement without the need for an amendment based on the actual, reasonable, and verifiable quantities.

The Council shall reimburse the County based upon invoices submitted by the County. The Council shall have fourteen (14) calendar days from receipt of such invoice to contest the amount due. Council shall reimburse County within thirty (30) calendar days of receipt of the invoice if it is uncontested or within thirty (30) calendar days of resolution if the invoice is contested.

4. **Trail Relocation.** The existing trail shall be removed as part of the project to the extents shown on exhibit C, and replaced with a 12 ft wide paved trail designed to support maintenance vehicles required for the new sewer interceptor and accommodate recreational use. In addition, a 16 ft wide natural grass trail will parallel the paved trail for the extents a of the project. The trail will be owned and maintained by the County at the conclusion of the project.
5. **Project Activities.** The Project includes the installation and operation of temporary conveyance systems (pumps and piping), replacement of manhole structures and interceptor sewers, abandonment of existing manhole structures and interceptor sewers and site restoration as defined in **Exhibit A**. Access to the Council manhole locations in the Park will require use of the trails. The Council or its contractors will be responsible for all necessary permitting for Project work, including all necessary traffic control. Council shall perform all Project work in conformance with the terms and conditions set forth in **Exhibit A**.
6. **Tree Removal.** The tree removal plan is incorporated into **Exhibit C**. The plan identifies any trees that may need to be removed including species and size impacted from project activities. The Trees to be removed have been identified in the field and tagged by the Council. The Council will remove the agreed upon trees at the start of construction. The Council will compensate the County for the appraised value of the trees removed as defined in **Exhibit B**. The County will not replant trees within 20-feet of the MCES Interceptor identified on **Exhibit A**.
7. **Restoration.** All Project work, including turf restoration of damaged areas due to construction activities, shall be completed within the Access Period. The Council shall cause its contractor to complete site turf restoration, including: removal and replacement of any damaged trail sections, soil decompaction, topsoil, turf seeding and removal of erosion control devices. Trail pavement including access routes will be inspected by MCES and the County in summer 2027 to determine if additional post construction trail restoration is required.

Upon completion of the Project, including satisfying all erosion control permit requirements, the site will be turned over to the County to begin native seed establishment and maintenance described in Article 10. The Council will compensate the County for self-

completing all native seeding maintenance tasks based on agreed upon value as defined in **Exhibit B.**

8. **Protection of Work.** All Project work, including restoration of damaged areas due to construction activities, shall be completed within the Access Period.–The Council will require its contractors to protect County property within the Park inside and outside of the Work Area. Restoration activities will restore any damage to turf, landscape, trees, or constructed features in the Park caused by the construction of the Project. Constructed features could include, but are not limited to, trails, bituminous and concrete pavement, parking lot infrastructure, curb and gutter, hardscape elements, signs, fencing, pedestrian bridges, and retaining walls. Restoration will include timely removal of all construction materials, debris, and temporary road materials, matching the original surface grade as far as practicable, repair or replacement of any constructed features, and restoration of the surface to like condition.
9. **Protection of Equipment.** The County will not be held responsible for any maintenance or damage caused to equipment left in the Work Area unless damage was caused by the County.
10. **Project Maintenance.** The Council shall cause its contractor to be responsible for maintaining (weed control & mowing) and watering during installation and for at least 60-day establishment period after installation or until all erosion control permits have been satisfied and closed by the governing authority. The volume of water shall be per plant requirements for establishment and normal growth. Upon completion of the Project and documentation of all erosion control permits being closed, the site will be transferred to the County for the native seeding maintenance.
11. **Public Access.** Trail closures, detours and limits to park access as necessary for public safety will require approval by the County. The Council will notify the public via through on-site signage, Council website and social media at least 2-weeks prior to construction and 1 week prior to any trail closures or limits to park access. The Council shall be responsible for providing, installing and removing trail construction signs. Council shall also cause its contractor to provide notification to the public at least 2-weeks prior to construction and 1-week for trail closure awareness.
12. **Notice and Signs.** The Council or its contractors will notify the County at least 3 weeks prior to start of construction, and 2 weeks prior to any trail closures or limits to park access, to allow for advance public notification of trail closures and park access restrictions. The Council will notify the public via through on-site signage, Council website and social media at least 2-weeks prior to construction 1 week prior to any trail closures or limits to park access. The Council will provide construction updates to the County for social media notifications. The contractor will be responsible for providing, installing, and removing all necessary traffic control devices for construction and trail closures.

13. **Council and Contractor Insurance.** The Council shall provide a certificate of insurance, or letter of self-insurance, prior to start of the Project indicating insurance coverage equal to or exceeding the following:

<i>Commercial General Liability</i>	<i>Limit: No less than provided in Minn. Stat. Ch. 466</i>
<i>Auto (owned, hired, and non-owned)</i>	<i>Limit: No less than provided in Minn. Stat. Ch. 466</i>
<i>Workers' Compensation/Employer's Liability</i>	<i>Limit: \$500,000/\$500,000/\$500,000</i>
<i>Professional Liability</i>	<i>Limit: No less than provided in Minn. Stat. Ch. 466</i>

Council will require any contractor performing work on the PROJECT to list the COUNTY as an additional insured, pursuant to the following language:

Additional Insured Language: The Contractor's certificate of insurance will state: "*Ramsey County, its officials, employees, volunteers and agents are Additional Insured to the Contractor's Commercial General Liability and Umbrella policies with respect to liabilities caused in whole or part by Contractor's acts or omissions, or the acts or omissions of those acting on Contractor's behalf in the performance of the ongoing operations, services and completed operations of the Contractor under this Agreement. The coverage shall be primary and non-contributory.*"

The Council will provide the County evidence of the general contractor's insurance in type and amount as specified in the General Conditions for the Project, naming the County as additional insured under the commercial general liability policy as required above. Such evidence will be supplied after the contractor has been selected and the contract for the Project awarded.

14. **Notices.** Any notice or exchange of information which must be provided by a Party under this Agreement shall be sent to:

Ramsey County:

Name: B. Gus Blumer
Address: 2015 Van Dyke Street, Maplewood, MN 55109
Email: brett.blumer@co.ramsey.mn.us
Phone: (651) 266-0372

Metropolitan Council – Environmental Services Division:

Name: Michael Villari
Address: 3565 Kennebec Drive, Eagan, MN 55122
Email: Michael.Villari@metc.state.mn.us
Phone: (651) 602-4521

15. **Additional Provisions.**

- a. Each Party agrees that it will be responsible for its own acts and omissions and the results thereof, to the extent authorized by the law, and shall not be responsible for

the acts or omissions of the other Party and the results thereof. Each Party's liability is governed by the provisions of Minnesota Statutes Chapter 466 and other federal and state law. This Agreement shall not be construed to negate, abridge, or waive, with respect to either Party, the liability limits or immunities of Minnesota Statutes Chapter 466.

- b. Neither the County nor the Council waives any immunities, or defenses on liability to the Parties at law or in equity, and the Parties expressly agree that the terms of this Agreement shall not be construed to effect any such waiver.
- c. This Agreement is governed, construed, and enforced under the laws of the State of Minnesota without regard to conflicts of law provisions.
- d. This Agreement is binding upon and inures to the benefit of the Parties and their respective heirs, successors and assigns, but no third Party may seek to enforce, nor shall benefit from, this Agreement.
- e. The provisions of this Agreement are to be considered as severable, and in the event that any provision is held to be invalid or unenforceable, the Parties intend that the remaining provisions will remain in full force and effect.
- f. This Agreement may not be assigned by either Party without the other Party's express written consent, such consent not to be unreasonably withheld.
- g. The terms of this Agreement may be changed only by mutual agreement of the Parties. Such changes shall be effective only upon the execution of written amendments signed by authorized representatives of the Parties to this Agreement.
- h. Failure by a Party to enforce or exercise any right in this Agreement will not be construed as a present or future waiver of such right.
- i. It is understood and agreed that the entire Agreement between the Parties is contained in this Agreement and that this Agreement supersedes all oral agreements and negotiations between the Parties relating to the subject matter. All items and exhibits referred to or attached to this Agreement are incorporated herein and are deemed to be part of this Agreement.
- j. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same document.

16. Effective Date. This Agreement is effective on the date the Agreement is fully executed by and delivered to each of the Parties (the "Effective Date").

IN WITNESS WHEREOF, the Parties have executed and delivered this Agreement as of the Effective Date.

[SIGNATURE PAGES ATTACHED]

Signature Page for Ramsey County

COUNTY OF RAMSEY

Dated: _____

By: _____
Rafael Ortega
Its Chair

Dated: _____

By: _____
Jason Yang
Its Chief Clerk

Approval Recommended by:



Park and Recreation Director

Approved as to form:



Assistant County Attorney

Signature Page for Metropolitan Council

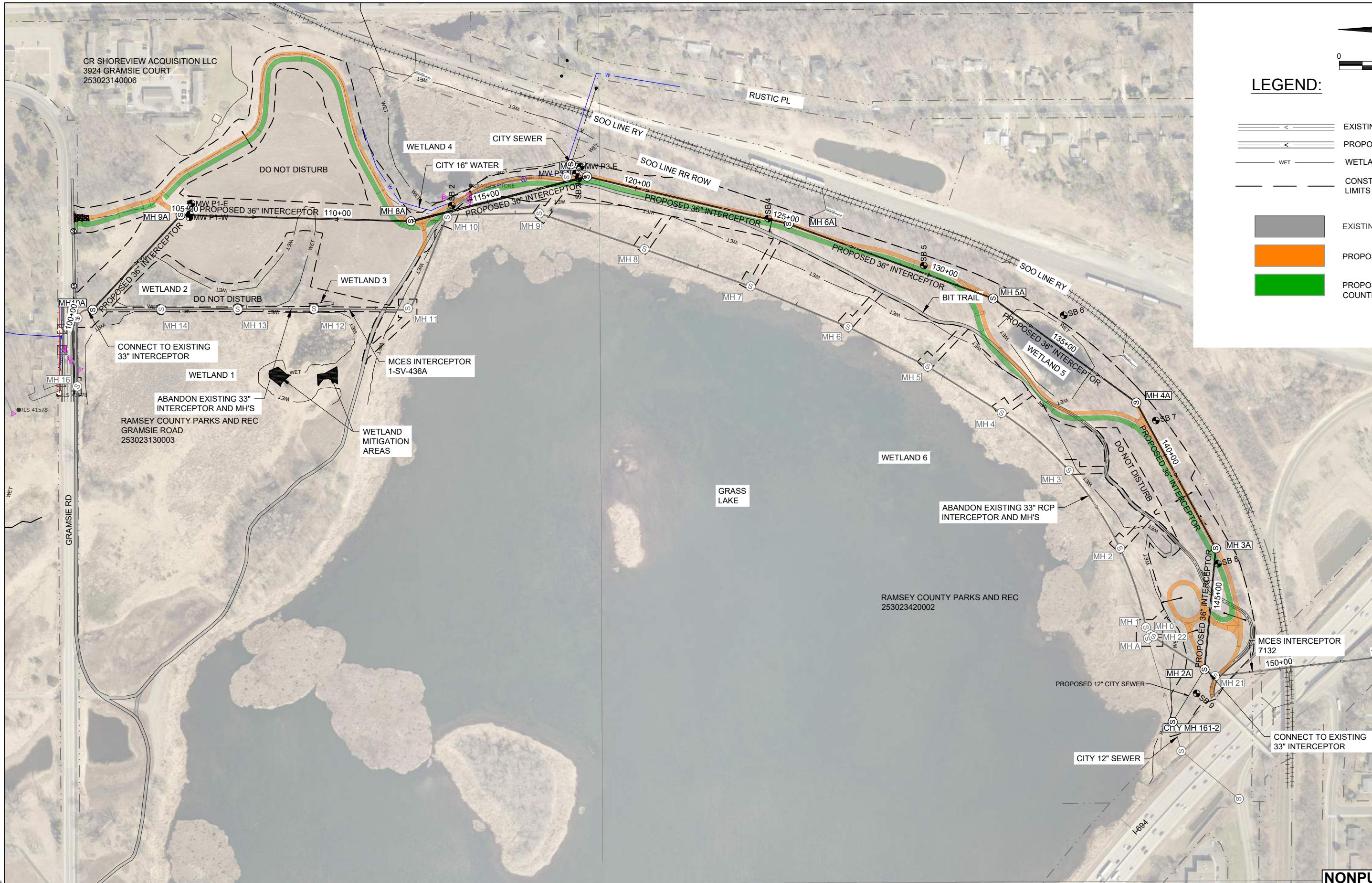
METROPOLITAN COUNCIL

Dated: _____

By: _____
Leisa Thompson
General Manager of Environmental Services

EXHIBIT A
SITE WORK

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MODIFIED: 5/1/2025 8:54:25 AM



NONPUBLIC DATA

NO	DATE	BY	REVISIONS	REMARKS
1	11/01/24		ISSUED FOR BIDDING	

DESIGNED	AMJ
DRAWN	MLH
CHECKED	ARS
DATE	11/01/24
REG NO	45107

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.

SIGNATURE: _____

TYPED OR PRINTED NAME: ADAM R SALO

DATE: 11/01/24 REG NO: 45107



PROJECT	808861	GRASS LAKE INTERCEPTOR RELOCATION 1-SV-436A EXHIBIT A - SITE OVERVIEW	100 PLANS FOR REVIEW 05/06/2025	GI4
FILE NAME	GI0004			
4 OF 93				

EXHIBIT B
COMPENSATION

EXHIBIT B COMPENSATION

Grass Lake Interceptor Rehabilitation Project MCES Project No. 80886 I

No.	Item Description	U of M	Quantity	Unit Price	Extension
1	Appraised Value of Trees Removed	LS	1	\$506,980*	\$506,980.00
2	Native Seeding Maintenance	SY	42,240	\$2.16	\$91,238.40

* The estimated extent of tree removals shown in Exhibit C was used to determine the estimated price. At the completion of the tree removals, MCES and Ramsey County will determine the actual trees that were removed, Exhibit C will be updated to reflect as-built quantities, and the unit price will be adjusted to match.

1. Tree Removals

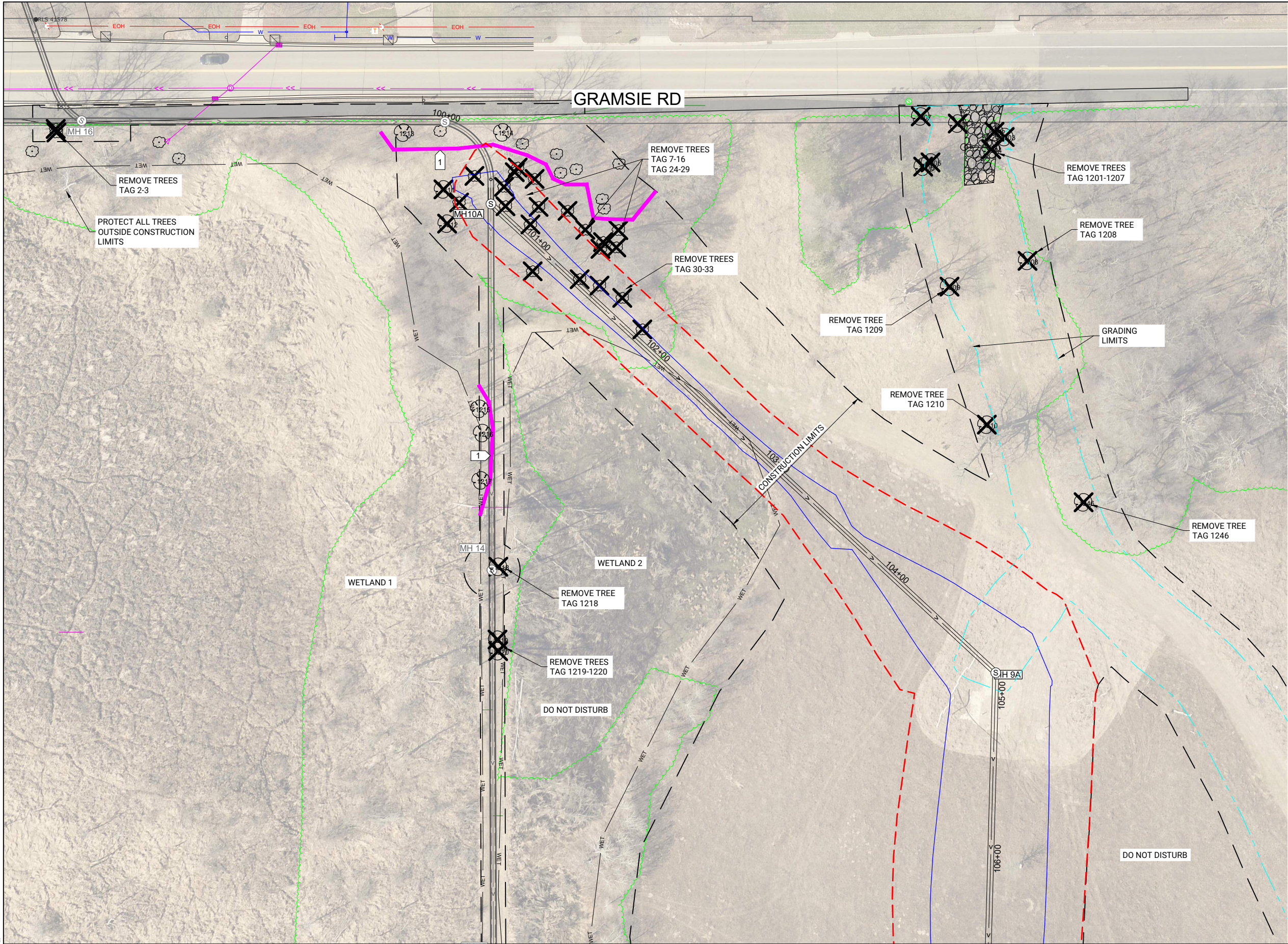
- The Council will Compensate the County for the value of the trees to be removed as identified in Exhibit C of the Access Agreement.
- Tree values based on Tree Assessment and Valuation performed by Heritage shade trees.
- See Exhibit C of the Access Agreement for breakout of each tree size, species and value.
- Total of 824 trees to be removed.

2. Native Seeding Maintenance

- The Council will Compensate the County for all native seeding maintenance to fully restore the land to permanent native land cover
- Price to be \$2.16/SY.

EXHIBIT C
TREE REMOVAL PLAN

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GENERAL NOTES:

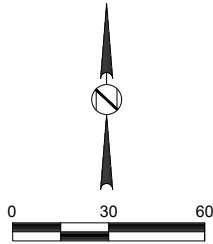
1. THE NUMBERED TREES WERE INVENTORIED AND ASSESSED BY HERITAGE SHADE TREE CONSULTANTS IN 2020 AND 2024. SIZE AND SPECIES OF EACH OF THE NUMBERED TREES IS AVAILABLE ON CS14 AND CS15.
2. SEE CS1 TO CS5 FOR SITE PREPARATION, EROSION CONTROL & TREE REMOVAL REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL THE REQUIREMENTS OF THESE SHEETS ARE IN PLACE.
3. NOT ALL TREES ON SITE WERE SURVEYED. APPROXIMATE TREELINE IS SHOWN. ALL TREES NOT NOTED FOR REMOVAL SHALL BE PROTECTED.
4. PROTECT TREES OUTSIDE OF CONSTRUCTION LIMITS AND NOT MARKED FOR REMOVAL IN SHEETS CS6 TO CS12. INSTALL SAFETY FENCING AT DRIPLINE, PROTECT ROOTS WITH WOOD MULCH AND CUT ROOTS OF TREES WITH VIBRATORY PLOW PER DETAILS ON G19.

KEY NOTES:

1. PROTECT EXISTING TREES WITH SAFETY FENCING AT DRIPLINE. SEE SHEET G19 FOR TREE PROTECTION DETAILS.

LEGEND:

- CONSTRUCTION LIMITS
- - - TRENCH LIMITS
- WET WETLAND
- - - GRADING LIMITS
- ===== PROPOSED INTERCEPTOR
- ===== EXISTING INTERCEPTOR
- - - EXISTING TREE LINE
- SAFETY FENCE FOR TREE PROTECTION
- EXISTING 8' TRAIL
- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE PROTECTED



NONPUBLIC DATA

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REVISIONS					REVISIONS				

DESIGNED	AMJ
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TYPED OR PRINTED NAME: ADAM R SALO	
DATE 11/01/24 REG NO 45107	

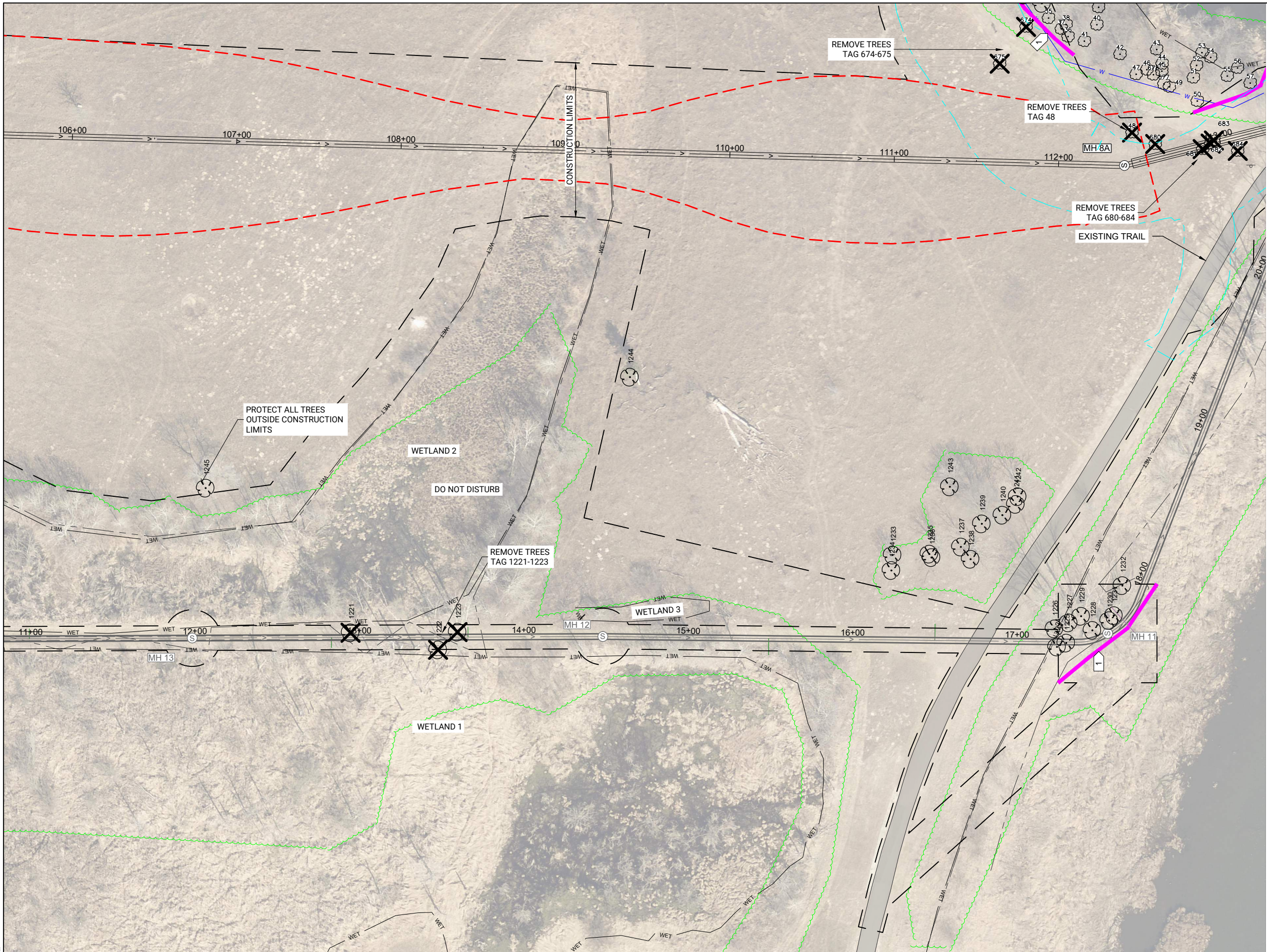


PROJECT	808861
FILE NAME	CS006

GRASS LAKE INTERCEPTOR RELOCATION
1-SV-436A
EXHIBIT C - TREE REMOVALS

100 PLANS
FOR REVIEW
05/06/2025

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GENERAL NOTES:

1. THE NUMBERED TREES WERE INVENTORIED AND ASSESSED BY HERITAGE SHADE TREE CONSULTANTS IN 2020 AND 2024. SIZE AND SPECIES OF EACH OF THE NUMBERED TREES IS AVAILABLE ON CS14 AND CS15.
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KEY NOTES:

1. PROTECT EXISTING TREES WITH SAFETY FENCING AT DRIPLINE. SEE SHEET GI9 FOR TREE PROTECTION DETAILS.

LEGEND:

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- - - TRENCH LIMITS
- WET WETLAND
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- ===== PROPOSED INTERCEPTOR
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- ===== SAFETY FENCE FOR TREE PROTECTION

EXISTING 8' TRAIL

EXISTING TREES TO BE REMOVED

EXISTING TREES TO BE PROTECTED



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REVISIONS				REVISIONS			

DESIGNED AMJ	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.
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TYPED OR PRINTED NAME: ADAM R SALO	
DATE 11/01/24 REG NO 45107	



PROJECT 808861
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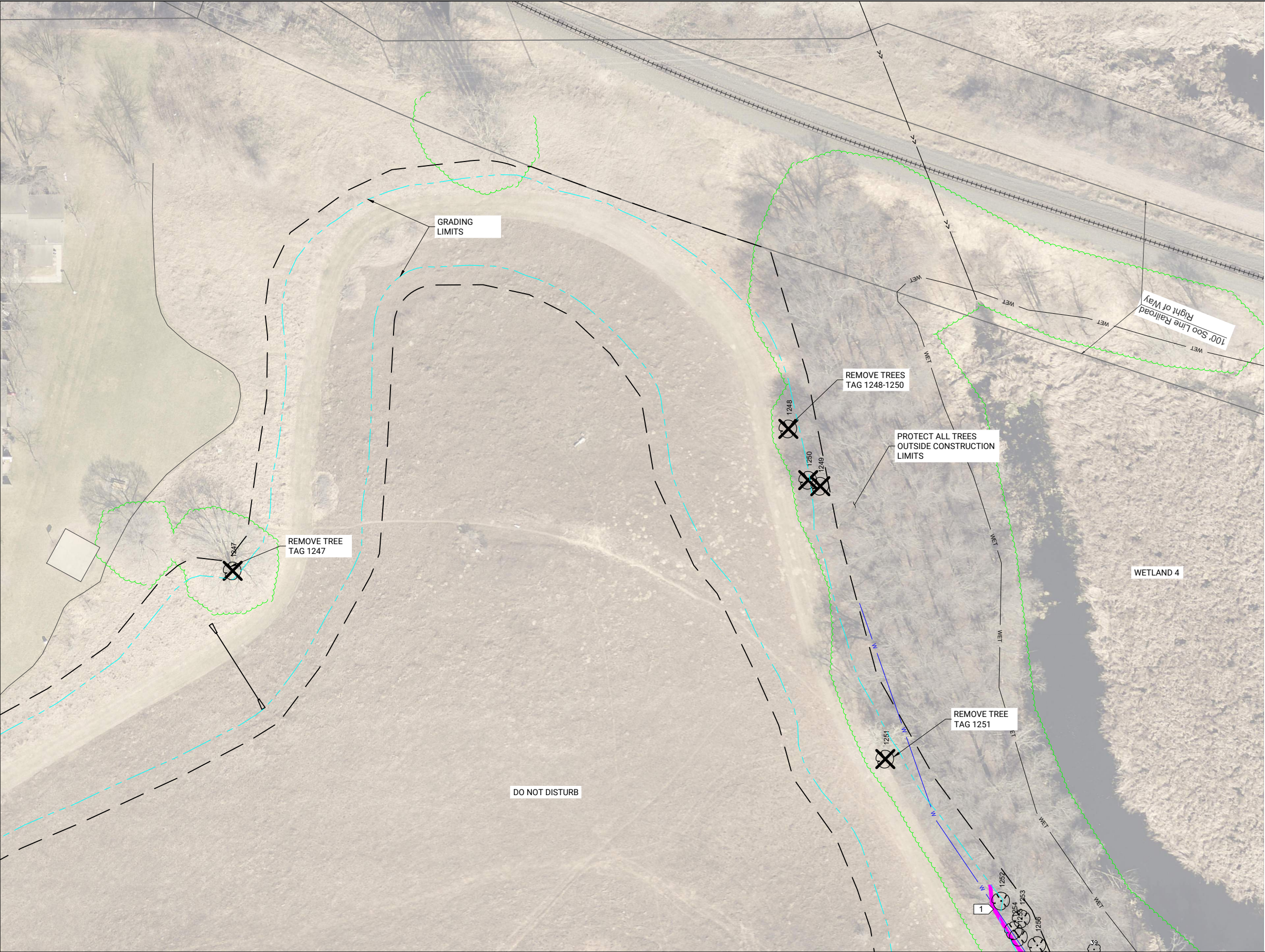
GRASS LAKE INTERCEPTOR RELOCATION
1-SV-436A
EXHIBIT C - TREE REMOVALS

100 PLANS
FOR REVIEW
05/06/2025

CS7

28 of 93

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GENERAL NOTES:

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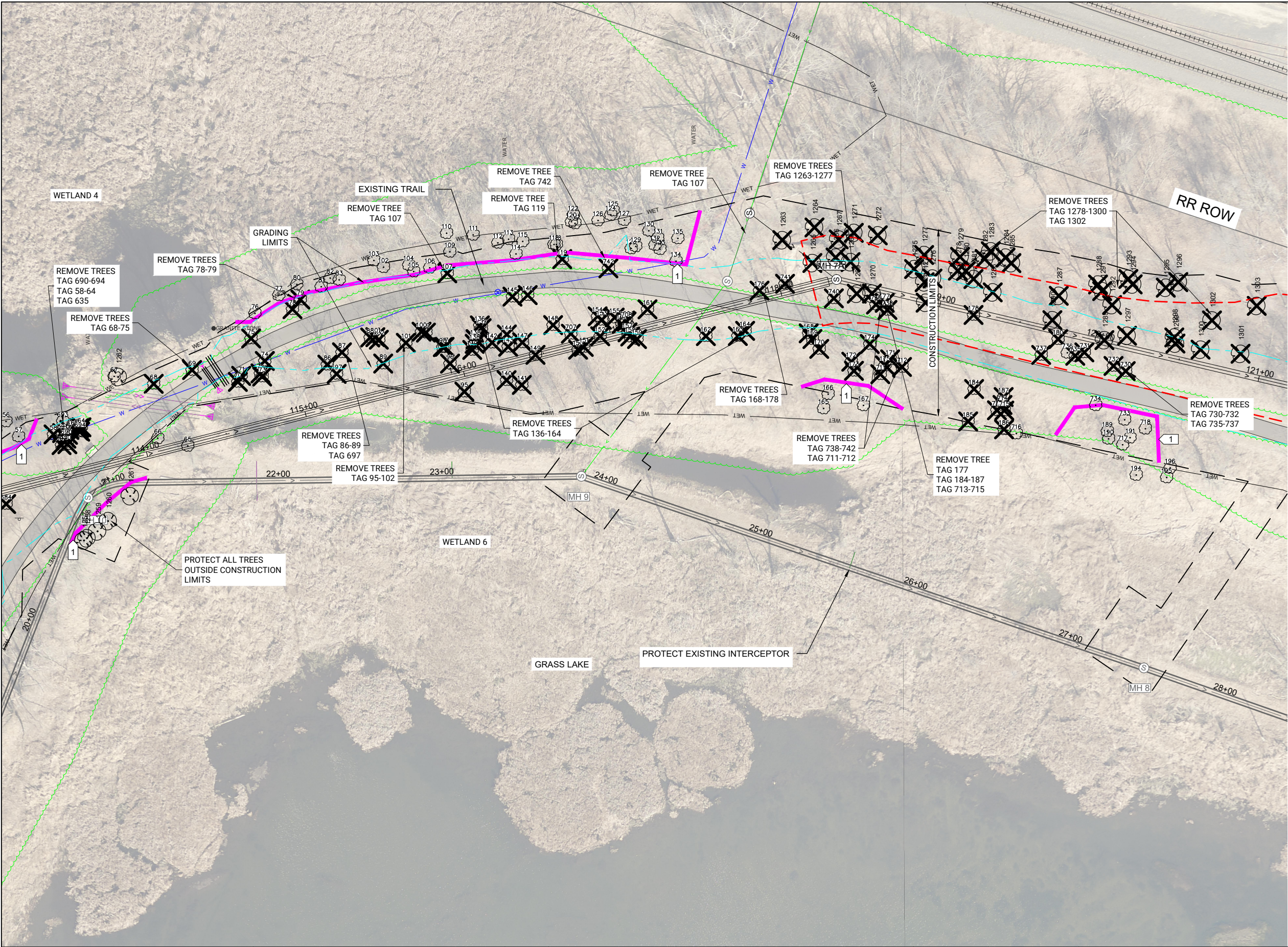


PROJECT	808861
FILE NAME	CS008

GRASS LAKE INTERCEPTOR RELOCATION
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EXHIBIT C - TREE REMOVALS

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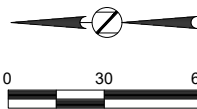
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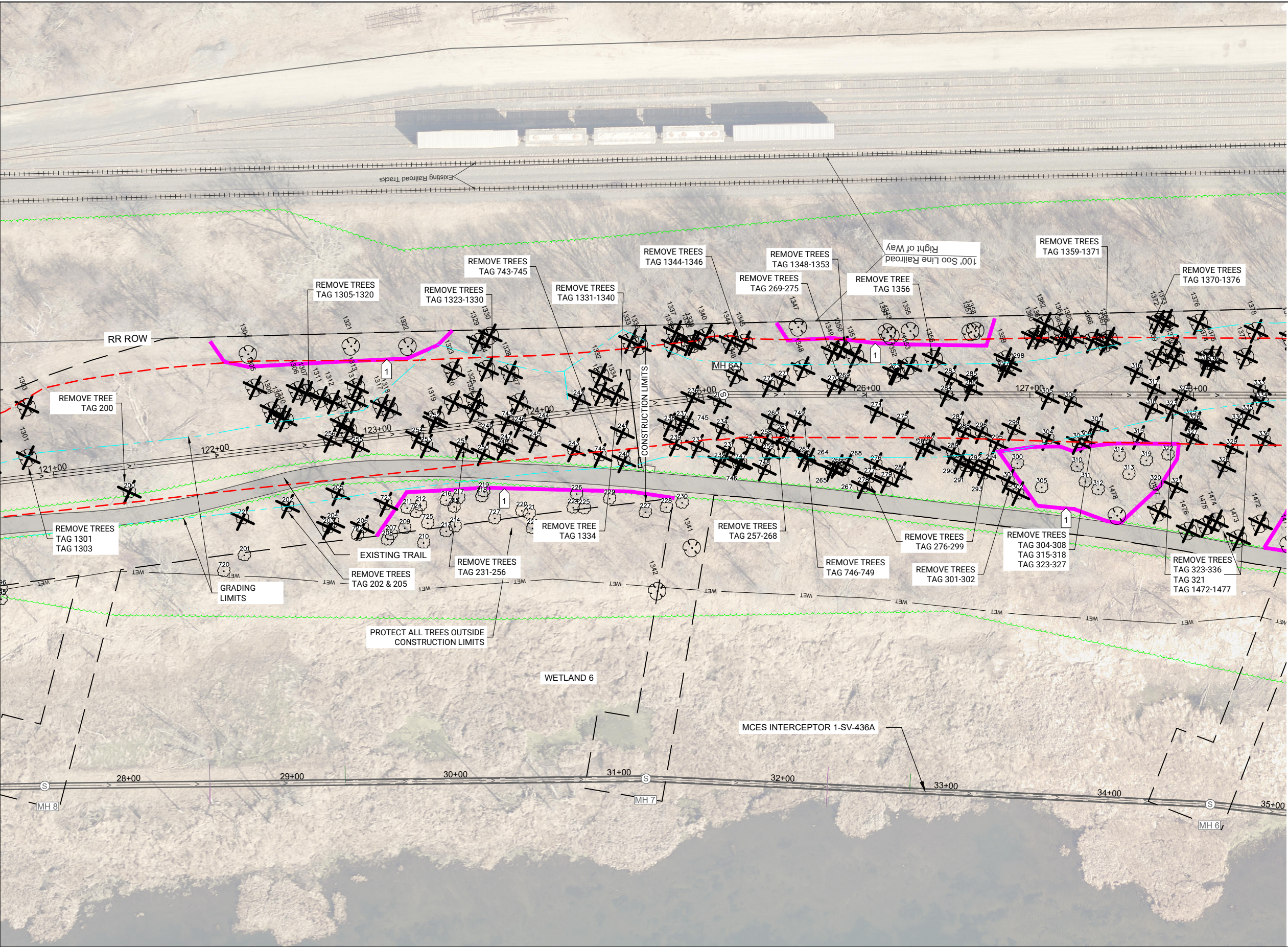


PROJECT	808861
FILE NAME	CS009

GRASS LAKE INTERCEPTOR RELOCATION
1-SV-436A
EXHIBIT C - TREE REMOVALS

100 PLANS
FOR REVIEW
05/06/2025

CS9



GENERAL NOTES:

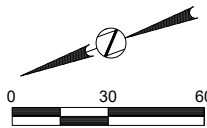
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NO	DATE	BY	REMARKS	NO	DATE	BY	REMARKS	NO	DATE
REVISIONS				REVISIONS					

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DRAWN	MLH
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TYPED OR PRINTED NAME: ADAM R SALO	
DATE: 11/01/24 REG NO: 45107	



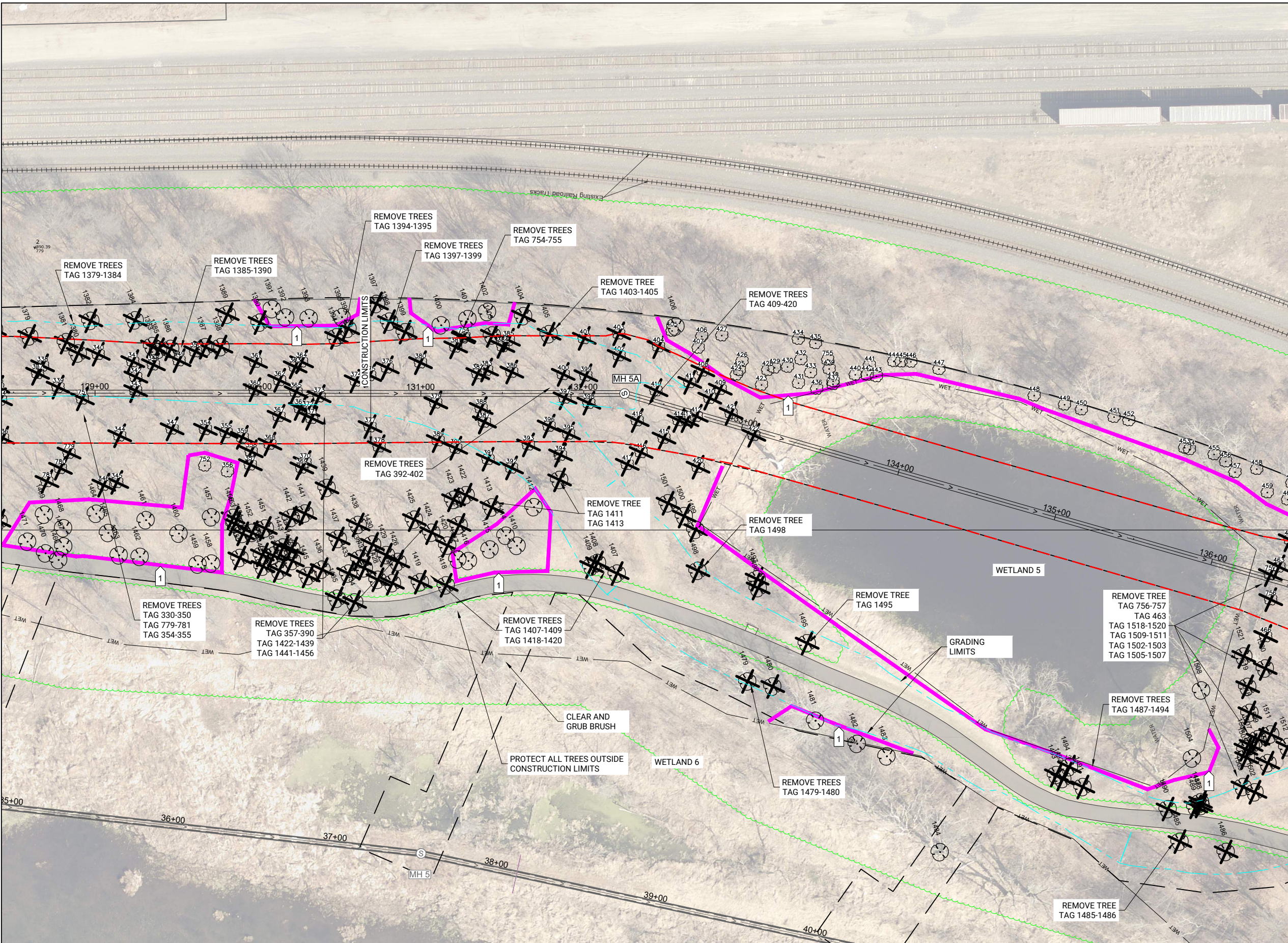
PROJECT	808861
FILE NAME	CS010

GRASS LAKE INTERCEPTOR RELOCATION
1-SV-436A
EXHIBIT C - TREE REMOVALS

100 PLANS
FOR REVIEW
05/06/2025

CS10

31 of 93



GENERAL NOTES:

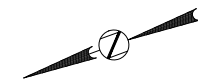
1. THE NUMBERED TREES WERE INVENTORIED AND ASSESSED BY HERITAGE SHADE TREE CONSULTANTS IN 2020 AND 2024. SIZE AND SPECIES OF EACH OF THE NUMBERED TREES IS AVAILABLE ON CS14 AND CS15.
2. SEE CS1 TO CS5 FOR SITE PREPARATION, EROSION CONTROL & TREE REMOVAL REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL THE REQUIREMENTS OF THESE SHEETS ARE IN PLACE.
3. NOT ALL TREES ON SITE WERE SURVEYED. APPROXIMATE TREELINE IS SHOWN. ALL TREES NOT NOTED FOR REMOVAL SHALL BE PROTECTED.
4. PROTECT TREES OUTSIDE OF CONSTRUCTION LIMITS AND NOT MARKED FOR REMOVAL IN SHEETS CS6 TO CS12. INSTALL SAFETY FENCING AT DRIPLINE, PROTECT ROOTS WITH WOOD MULCH AND CUT ROOTS OF TREES WITH VIBRATORY PLOW PER DETAILS ON G19.

KEY NOTES:

1. PROTECT EXISTING TREES WITH SAFETY FENCING AT DRIPLINE. SEE SHEET G19 FOR TREE PROTECTION DETAILS.

LEGEND:

- CONSTRUCTION LIMITS
- - - TRENCH LIMITS
- WET WETLAND
- - - GRADING LIMITS
- ===== PROPOSED INTERCEPTOR
- ===== EXISTING INTERCEPTOR
- - - EXISTING TREE LINE
- ===== SAFETY FENCE FOR TREE PROTECTION
- EXISTING 8' TRAIL
- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO BE PROTECTED



0 30 60

NONPUBLIC DATA

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NO	DATE	BY	REVISIONS	REMARKS
1	11/01/24		ISSUED FOR BIDDING	

DESIGNED	AMJ
DRAWN	MLH
CHECKED	ARS

DATE 11/01/24 REG NO 45107

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.

SIGNATURE: _____

TYPED OR PRINTED NAME: ADAM R SALO



PROJECT	808861
FILE NAME	CS011

GRASS LAKE INTERCEPTOR RELOCATION
1-SV-436A

EXHIBIT C - TREE REMOVALS

100 PLANS
FOR REVIEW
05/06/2025

CS11

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SHEETCS6						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$118	7	BLACKWALNUT	4	40%	198516.1311	570571.67
\$130	8	BLACKWALNUT	6	30%	198499.8648	570562.2471
\$983	9	BLACKWALNUT	17	45%	198457.6634	570607.3519
\$2,644	10	PIN OAK	15, 11, 9, 8	35%	198497.1317	570611.0405
\$409	11	BLACKWALNUT	11	40%	198486.4072	570606.0035
\$40	12	AMERICAN ELM	4	15%	198497.5486	570590.7249
\$108	13	BLACKWALNUT	6	25%	198509.4661	570589.8156
\$55	14	COTTONWOOD	8	10%	198518.4647	570596.4135
\$376	15	COTTONWOOD	15	25%	198521.234	570598.2133
\$92	16	PIN OAK	10	10%	198514.3042	570608.5853
\$214	24	PIN OAK	13	15%	198494.7146	570628.7831
\$685	25	PIN OAK	21	20%	198483.101	570639.6438
\$577	26	PIN OAK	17	25%	198475.5598	570650.5947
\$1,421	27	PIN OAK	24, 15	20%	198472.2955	570658.6952
\$459	28	PIN OAK	15	25%	198482.9066	570659.9713
\$65	29	PIN OAK	8	10%	198471.4253	570648.9849
\$300	30	BUR OAK	10	25%	198452.7929	570636.2099
\$425	31	BUR OAK	14	20%	198448.8427	570648.3749
\$107	32	BUR OAK	7	15%	198441.34	570662.3578
\$2,310	33	BUR OAK	24	40%	198422.0037	570674.6512
\$1,489	1201	PIN OAK	19	45%	198548.307	570868.094
\$207	1202	SIBERIAN ELM	10	25%	198543.25	570890.674
\$499	1203	SIBERIAN ELM	12	45%	198540.051	570896.913
\$62	1204	WHITE SPRUCE	6	15%	198532.494	570888.635
\$415	1205	RED PINE	15	25%	198524.455	570851.416
\$895	1206	RED PINE	14, 10	35%	198521.851	570846.921
\$1,672	1207	PIN OAK	25	30%	198552.654	570845.434
\$299	1208	SIBERIAN ELM	7	60%	198464.063	570910.926
\$102	1209	PAPER BIRCH	12	15%	198448.237	570863.052
\$7,386	1210	BUR OAK/SAVE	43	40%	198363.605	570885.972
\$460	1211	BLACKWALNUT	10	45%	198507.906	570552.701
\$790	1212	BLACKWALNUT	13	50%	198486.908	570554.914
\$98	1218	WILLOW	13	10%	198276.449	570586.334
\$366	1219	COTTONWOOD	18	15%	198231.748	570585.842
\$550	1220	COTTONWOOD	17	25%	198224.683	570586.222
\$659	1246	SIBERIAN ELM	22	20%	198315.988	570945.291
\$27,467	TOTAL					
\$2,378	2	PIN OAK	19, 19	40%	198544.94	570314.86
\$3,182	3	PIN OAK	20, 19	50%	198542.82	570315.31

SHEETCS7						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$5,197	48	PIN OAK	21, 10, 7	70%	197453.0697	570890.9275
\$332	674	PIN OAK	3	40%	197517.4915	570955.233
\$131	675	PIN OAK	1	85%	197533.5608	570932.8124
\$38	680	PIN OAK	3	70%	197438.9401	570883.955
\$73	681	PIN OAK	4	70%	197410.1113	570880.861
\$62	682	PIN OAK	1	40%	197405.2402	570884.217
\$55	683	PIN OAK	3.5	60%	197403.2701	570886.0838
\$55	684	PIN OAK	3.5	60%	197388.7715	570879.7789
\$271	1221	BLACKWALNUT	5	65%	197928.36	570586.715
\$391	1222	BLACKWALNUT	9	45%	197875.115	570576.329
\$405	1223	COTTONWOOD	19	15%	197863.279	570587.125
\$1,810	1251	COTTONWOOD	25	40%	197600.194	571082.781
\$8,820	TOTAL					

SHEETCS8						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$974	1247	SIBERIAN ELM	27	20%	197996.607	571197.133
\$752	1248	CRABAPPLE	15	60%	197659.078	571283.404
\$229	1249	BLACKCHERRY	10	30%	197639.696	571248.571
\$338	1250	RED OAK	6	60%	197647.041	571252.218
\$2,293	TOTAL					

SHEETCS9						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$751	58	PIN OAK	11	60%	197359.8287	570922.3205
\$286	59	PIN OAK	7	45%	197350.9688	570922.0529
\$123	60	PIN OAK	4	35%	197351.3466	570916.2972
\$254	61	PIN OAK	7	40%	197350.1393	570925.0774
\$129	62	PIN OAK	5	30%	197346.8208	570925.216
\$84	63	BUR OAK	5	15%	197344.1731	570926.1496
\$53	64	PIN OAK	4	15%	197342.7636	570926.6628
\$1,232	68	PIN OAK	14	65%	197298.5777	570953.2294
\$1,810	69	COTTONWOOD	25	40%	197275.1067	570961.684
\$222	70	BLACKWILLOW	11	30%	197247.1128	570954.4214
\$197	71	COTTONWOOD	16	10%	197245.1338	570958.0815
\$205	72	COTTONWOOD	13	15%	197233.3208	570959.5845
\$92	73	BLACKWILLOW	8	20%	197232.2508	570957.6788
\$11	74	BLACKWILLOW	11	15%	197230.6371	570967.199
\$3,171	75	COTTONWOOD	26	65%	197239.0322	570980.9346
\$1,093	78	PIN OAK	20	30%	197213.7123	570988.8744
\$280	79	BUR OAK	10	20%	197208.9175	571004.7333
\$2,103	86	PIN OAK	26	35%	197192.3953	570964.9486
\$109	87	BUR OAK	11	25%	197183.4704	570972.4848
\$155	88	GREEN ASH	5	45%	197166.2054	570981.5355
\$35	99	PIN OAK	4	10%	197132.112	570984.5711
\$947	100	PIN OAK	14	50%	197134.8064	570985.1133
\$1,309	101	PIN OAK	22	30%	197144.3913	570978.3248
\$300	107	PIN OAK	5	70%	197119.0545	571020.8124
\$2,283	119	BUR OAK	22	40%	197048.7931	571029.4642
\$211	136	GREEN ASH	9	30%	197099.1865	570988.9311
\$28	137	BUR OAK	5	5%	197098.1245	570987.2624
\$46	138	BUR OAK	4	10%	197101.7858	570980.513
\$229	140	PIN OAK	8	30%	197082.7996	570955.4595
\$209	141	PIN OAK	6	40%	197073.5011	570952.5662
\$79	142	PIN OAK	6	15%	197091.6437	570978.4072
\$52	143	PIN OAK	6	10%	197081.8502	570975.9153
\$227	144	PIN OAK	9	25%	197082.6588	570983.4186
\$187	145	GREEN ASH	6	45%	197079.2322	571006.533
\$150	146	GREEN ASH	7	30%	197069.9137	571007.4769
\$3,349	147	PIN OAK	19, 11	65%	197073.1545	570978.5505
\$1,950	148	PIN OAK	25	35%	197054.3873	570989.1335
\$857	149	PIN OAK	15	40%	197065.1461	570970.9755
\$188	150	PIN OAK	11	15%	197039.1078	570974.0921
\$750	151	PIN OAK	15	35%	197035.5988	570975.7999
\$652	152	PIN OAK	12	45%	197025.5932	570982.3085
\$127	153	PIN OAK	7	20%	197024.5919	570992.3626
\$95	154	PIN OAK	7	15%	197027.1616	570994.4985
\$1,489	155	PIN OAK	14, 11	45%	197016.7021	570993.7601
\$843	156	PIN OAK	12, 9	35%	197012.4211	570989.8437
\$136	157	PIN OAK	9	15%	197008.8861	570984.7033
\$333	158	PIN OAK	13	20%	197007.2138	570982.1489
\$313	159	PIN OAK	11	25%	197003.0499	570980.5896
\$84	160	BUR OAK	5	15%	197010.3089	570991.9572
\$53	161	BLACKCHERRY	4	20%	196996.673	570998.7826
\$327	162	BUR OAK	11	20%	196960.9643	570982.3712
\$188	163	PIN OAK	11	15%	196941.4141	570982.4715
\$643	164	PIN OAK	15	30%	196936.9582	570985.6323
\$421	168	BUR OAK	10	30%	196898.0987	570984.1076
\$156	169	WHITE OAK	7	20%	196895.8062	570980.5913
\$662	170	PIN OAK	19	20%	196891.6595	570974.5869
\$254	171	PIN OAK	7	40%	196848.324	570968.2255
\$63	172	PIN OAK	7	10%	196872.089	570966.7538
\$63	173	PIN OAK	7	10%	196870.4202	570961.1834
\$86	174	PIN OAK	5	20%	196860.7768	570977.5788
\$1,082	175	BUR OAK	19	25%	196851.4949	570964.5164
\$3,726	176	BUR OAK	23	60%	196928.1552	571010.1961
\$3,091	177	PIN OAK	24	60%	196851.6287	571002.7551
\$964	178	PIN OAK	11, 11	40%	196797.3174	570995.3427
\$140	180	BUR OAK	5	25%	196745.5898	570980.541
\$125	184	BUR OAK	5.5	15%	196796.9774	570950.0486
\$56	185	WHITE OAK	9	5%	196800.6278	570930.2345
\$39	186	WHITE OAK	7	5%	196778.673	570925.4027
\$94	187	WHITE OAK	8	10%	196778.9339	570945.1744

SHEETCS9						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$85	635	COTTONWOOD	12	10%	197344.4266	570924.5351
\$208	690	PIN OAK	3	25%	197351.9446	570919.7185
\$38	691	BUR OAK	1	35%	197354.5627	570923.1196
\$145	692	PIN OAK	2	25%	197354.9164	570915.7706
\$304	693	PIN OAK	5	20%	197354.2105	570930.3367
\$182	694	PIN OAK	4	15%	197343.5222	570924.023
\$380	697	PIN OAK	5	25%	197186.7333	570959.3062
\$406	701	PIN OAK	2	70%	197163.0728	570981.7731
\$83	702	PIN OAK	4	80%	197160.9215	570980.221
\$170	707	BUR OAK	4	15%	197043.5225	570983.8465
\$170	708	BUR OAK	4	15%	197009.4807	570991.3298
\$152	711	BUR OAK	3	20%	198854.3323	570959.1054
\$243	712	PIN OAK	1.5	45%	196841.0509	570963.5783
\$76	713	WHITE OAK	3	10%	196783.0425	570937.0595
\$190	714	WHITE OAK	3	25%	196779.6349	570940.2946
\$65	715	WHITE OAK	1	60%	196778.5169	570936.8645
\$152	730	BUR OAK	3	20%	196704.2929	570961.0047
\$76	731	BUR OAK	3	10%	196729.5728	570972.4652
\$643	732	PIN OAK	12.6	30%	196711.7502	570964.1579
\$127	735	PIN OAK	7	20%	196735.1317	570970.3367
\$376	736	PIN OAK	11	30%	196739.9927	570972.1917
\$322	737	PIN OAK	10	30%	196755.9552	570970.8899
\$182	738	PIN OAK	4	15%	196849.968	570998.4246
\$114	739	BUR OAK	4	10%	196856.959	571001.7205
\$249	740	BUR OAK	3.5	25%	196882.7241	571005.4981
\$136	741	BUR OAK	2.5	20%	196912.5653	571014.387
\$192	742	GREEN ASH	8	30%	197020.5471	571023.85
\$630	1263	BUR OAK	16	20%	196914.278	571041.082
\$1,082	1264	BUR OAK	19	25%	196894.557	571048.84
\$940	1265	RED OAK	22	20%	196895.868	571027.083
\$115	1266	RED OAK	10	10%	196881.645	571030.488
\$216	1267	BUR OAK	19	5%	196879.772	57104

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SHEET CS10							SHEET CS11							SHEET CS11							SHEET CS12						
APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING	APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING	APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING	APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$406	326	PIN OAK	14	25%	195956.3744	570747.0361	\$184	337	PIN OAK	10	20%	195886.227	570753.1083	\$173	1382	RED OAK	11	15%	195844.511	570772.226	\$1,686	462	WHITE OAK	21	40%	195198.7082	570394.0894
\$138	327	PIN OAK	10	15%	195961.0131	570739.0975	\$4,263	338	PIN OAK	31	60%	195881.7997	570756.388	\$173	1383	RED OAK	11	15%	195814.253	570744.684	\$1,894	464	WHITE OAK	18	60%	195199.2808	570374.6018
\$1,560	328	PIN OAK	13,13	55%	195948.5541	570716.6191	\$204	339	BUR OAK	9	20%	195877.3372	570740.7978	\$231	1384	RED OAK	11	20%	195818.822	570763.233	\$144	465	WHITE OAK	9	15%	195188.2411	570364.8286
\$82	329	PIN OAK	7	15%	195940.3429	570725.2881	\$29	340	BUR OAK	6	5%	195847.2376	570751.3985	\$168	1385	RED OAK	9	20%	195811.565	570741.287	\$1,396	467	WHITE OAK	19	40%	195186.8145	570335.9347
\$24	330	BUR OAK	5	5%	195931.9103	570738.3046	\$459	341	PIN OAK	15	25%	195828.8673	570739.8872	\$1,286	1386	RED OAK	25	25%	195804.364	570739.282	\$8,430	468	WHITE OAK	39	65%	195181.6989	570351.4495
\$311	331	PIN OAK	12	25%	195937.2858	570778.8446	\$268	342	PIN OAK	11	25%	195830.3602	570730.3259	\$806	1387	RED OAK	22	20%	195783.92	570732.939	\$9,984	469	WHITE OAK	44	65%	195157.1839	570365.5029
\$4,758	332	PIN OAK	14,14,11.9	70%	195933.8272	570776.5993	\$248	343	PIN OAK	12	20%	195833.3103	570722.4843	\$148	1388	RED OAK	10	15%	195774.95	570729.746	\$99	471	BLACK CHERRY	7	25%	195122.6572	570365.2237
\$1,874	333	PIN OAK	20	60%	195912.115	570753.372	\$4,156	344	PIN OAK	32	55%	195851.9712	570699.8344	\$126	1389	RED OAK	9	15%	195764.475	570747.158	\$362	472	WHITE OAK	8	45%	195117.2749	570362.3321
\$459	334	PIN OAK	15	25%	195913.1536	570745.6207	\$311	345	PIN OAK	12	25%	195863.4532	570673.5353	\$601	1390	RED OAK	15	25%	195747.291	570735.688	\$327	473	BLACK CHERRY	10	50%	195135.8409	570354.2754
\$2,650	335	PIN OAK	18,13	60%	195924.0323	570741.5578	\$184	346	PIN OAK	10	20%	195871.6178	570674.7448	\$2,561	1394	RED OAK	28	40%	195706.25	570711.111	\$262	474	BLACK CHERRY	10	40%	195148.9438	570344.4639
\$48	336	BUR OAK	5	10%	195920.0327	570723.0959	\$2,646	347	PIN OAK	23	65%	195820.2891	570692.8233	\$81	1395	WHITE OAK	8	10%	195697.832	570713.662	\$165	475	BLACK CHERRY	8	35%	195147.7656	570332.0301
\$76	721	WHITE OAK	3	10%	196523.602	570891.8072	\$98	348	PIN OAK	8	15%	195817.595	570733.7507	\$437	1397	RED OAK	10	25%	195676.191	570722.006	\$37	476	WHITE OAK	4	10%	195168.8736	570322.6798
\$182	723	PIN OAK	4	15%	196438.2209	570870.0132	\$54	349	PIN OAK	7	10%	195801.9257	570730.7383	\$2,685	1398	RED OAK	27	45%	195672.421	570709.083	\$118	477	BLACK CHERRY	8	25%	195163.6043	570317.6333
\$50	743	BUR OAK	3.5	5%	196350.9945	570892.8376	\$184	350	PIN OAK	10	20%	195790.5211	570732.4512	\$1,291	1399	RED OAK	21	35%	195665.541	570699.685	\$83	478	WHITE OAK	6	15%	195180.3657	570308.3709
\$74	744	AMERICAN ELM	5	20%	196304.9339	570853.2572	\$929	354	PIN OAK	16	45%	195801.1626	570685.5654	\$173	1403	RED OAK	11	15%	195615.946	570679.504	\$118	480	BLACK CHERRY	8	25%	195138.4669	570322.2675
\$190	745	BUR OAK	3	25%	196248.1385	570853.3386	\$90	355	PIN OAK	6	20%	195789.8761	570679.3799	\$817	1404	BUR OAK	20	20%	195693.976	570684.078	\$2,446	481	WHITE OAK	24	45%	195127.3693	570332.9589
\$68	746	BUR OAK	2.5	10%	196226.9201	570819.3281	\$144	357	WHITE OAK	9	15%	195782.7132	570655.6882	\$269	1407	COTTONWOOD	7	50%	195693.976	570515.921	\$131	482	PIN OAK	8	20%	195120.5091	570328.8698
\$38	747	BUR OAK	3	5%	196225.6179	570819.5183	\$121	358	WHITE OAK	8	15%	195779.4436	570663.0459	\$107	1408	COTTONWOOD	7	20%	195603.108	570526.22	\$23	483	WHITE OAK	5	5%	195100.6321	570318.7241
\$160	748	PIN OAK	3.5	15%	196213.3359	570810.9656	\$98	359	PIN OAK	8	15%	195781.5946	570673.1147	\$623	1409	COTTONWOOD	10	70%	195607.251	570525.274	\$594	484	WHITE OAK	11	45%	195098.6468	570316.8075
\$76	749	BUR OAK	3	10%	196182.9543	570832.1216	\$1,026	360	PIN OAK	18	40%	195764.2562	570698.0319	\$185	1411	RED OAK	5	40%	195607.304	570582.001	\$1,105	485	WHITE OAK	18	35%	195088.001	570290.2914
\$177	1305	SIBERIAN ELM	10	25%	196489.025	570964.347	\$1,767	361	PIN OAK	24	40%	195758.1477	570713.7209	\$156	1413	WHITE OAK	7	20%	195652.54	570580.359	\$33	486	BLACK CHERRY	6	10%	195097.1391	570284.9965
\$994	1306	RED OAK	17	40%	196464.851	570953.779	\$184	362	PIN OAK	10	20%	195748.0607	570698.2294	\$538	1418	RED OAK	9	55%	195695.079	570545.024	\$631	487	WHITE OAK	18	20%	195101.5654	570280.7554
\$569	1307	BUR OAK	12	35%	196460.577	570950.348	\$117	363	PIN OAK	9	15%	195736.2869	570702.7763	\$225	1419	RED OAK	6	40%	195709.306	570552.215	\$994	488	WHITE OAK	17	35%	195089.9126	570276.4868
\$535	1308	RED OAK	12	40%	196484.079	570947.614	\$117	365	PIN OAK	9	15%	195741.0394	570688.1374	\$462	1420	RED OAK	10	40%	195685.847	570567.649	\$376	489	PIN OAK	11	35%	195112.5623	570283.8223
\$700	1309	RED OAK	14	40%	196480.428	570942.15	\$808	366	PIN OAK	17	35%	195742.0929	570677.6665	\$156	1421	WHITE OAK	7	20%	195675.056	570576.928	\$1,244	490	WHITE OAK	15	55%	195118.0281	570272.1251
\$282	1310	RED OAK	8	40%	196478.509	570939.513	\$642	367	PIN OAK	13	45%	195756.0066	570677.6096	\$392	1422	WHITE OAK	9	35%	195664.67	570592.							

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	11/01/24		ISSUED FOR BIDDING						
NO	DATE	BY	REMARKS	NO	DATE	BY	REMARKS		
REVISIONS				REVISIONS					

DESIGNED	AMJ	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.
DRAWN	MLH	
CHECKED	ARS	
DATE 11/01/24 REG NO 45107		



PROJECT	808861	GRASS LAKE INTERCEPTOR RELOCATION 1-SV-436A EXHIBIT C - TREE REMOVALS	<div>100 PLANS OR REVIEW 05/06/2025</div>	CS16
FILE NAME	CS014			
37 OF 93				

NONPUBLIC DATA

SHEET CS12						
APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$489	542	GREEN ASH	15	35%	194993.5604	570078.7565
\$351	543	WHITE OAK	13	20%	195045.5693	570074.1529
\$1,017	544	WHITE OAK	16	40%	195038.8403	570059.2613
\$196	545	PIN OAK	8	30%	195029.2371	570051.3672
\$497	546	PIN OAK	12	40%	195016.2478	570033.1197
\$138	547	WHITE OAK	6	25%	195019.1473	570024.0794
\$90	548	BALSAM POPLAR	10	15%	194979.8319	570042.2936
\$3,105	549	PIN OAK	25	65%	194948.5475	570068.5485
\$186	550	PIN OAK	12	15%	194951.9031	570072.8346
\$410	551	AMERICAN ELM	13	35%	194917.6818	570026.5851
\$71	552	BLACK CHERRY	8	15%	194916.3791	570020.6127
\$262	553	BLACK CHERRY	10	40%	194937.4063	570027.8524
\$1,136	554	PIN OAK	16	55%	194935.3039	570013.371
\$807	555	BLACK CHERRY	9,9,9	45%	194924.0133	570002.5684
\$1,730	556	WHITE OAK	20	45%	194943.5256	569996.0465
\$128	557	BALSAM POPLAR	9	25%	194982.235	570018.0494
\$635	558	WHITE OAK	16	25%	195006.9576	569999.9677
\$994	559	WHITE OAK	17	35%	194998.1551	569993.4445
\$105	560	BALSAM POPLAR	11	15%	194866.6976	569989.9125
\$468	561	PIN OAK	9	60%	194978.3963	569961.6488
\$224	562	PIN OAK	6	50%	194982.4328	569954.0927
\$15	563	BALSAM POPLAR	6	5%	194977.8503	569942.23
\$81	564	WHITE OAK	8	10%	194971.8848	569938.5352
\$3,354	565	COTTONWOOD	29	65%	194969.9072	569940.5243
\$30	566	PIN OAK	4	10%	194971.7823	569932.908
\$110	567	WHITE OAK	6	20%	194965.5966	569923.8751
\$273	568	PIN OAK	9	35%	194962.2964	569938.8799
\$94	569	BLACK CHERRY	8	20%	194951.9599	569961.8023
\$452	571	BLACK CHERRY	13	45%	194925.1982	569952.3991
\$352	572	BLACK CHERRY	9	35%	194912.6495	569958.5049
\$27	574	BLACK CHERRY	5	10%	194908.1404	569960.4625
\$67	575	PIN OAK	6	15%	194895.0644	569954.9567
\$131	576	BLACK CHERRY	10	20%	194882.2333	569967.4507
\$111	577	BLACK CHERRY	9	20%	194880.1488	569972.4358
\$228	578	BLACK CHERRY	11	30%	194877.9462	569970.9527
\$905	579	WHITE OAK	15	40%	194850.1634	569910.7409
\$118	580	BLACK CHERRY	8	25%	194843.0293	569895.7572
\$459	581	WHITE OAK	12	30%	194823.1267	569855.807
\$514	582	BLACK CHERRY	14	45%	194821.063	569845.013
\$1,278	583	WHITE OAK	17	45%	194801.4896	569821.7551
\$905	584	WHITE OAK	15	40%	194844.4913	569861.0205
\$196	585	BLACK CHERRY	10	30%	194846.2886	569851.8748
\$45	586	BLACK CHERRY	4	20%	194863.0971	569848.1259
\$111	587	BLACK CHERRY	9	20%	194863.3183	569865.8055
\$645	588	BLACK CHERRY	15	50%	194868.7326	569866.1499
\$330	589	WHITE OAK	11	25%	194859.8021	569882.3697
\$1,730	590	WHITE OAK	20	45%	194887.6858	569878.2495
\$396	591	WHITE OAK	11	30%	194886.1436	569909.2725
\$229	592	AMERICAN ELM	10	30%	194895.4429	569917.5073
\$111	593	BLACK CHERRY	9	20%	194899.1977	569922.3243
\$195	594	BLACK CHERRY	9	35%	194907.3577	569926.4857
\$71	595	BLACK CHERRY	8	15%	194908.204	569920.4094
\$1,571	596	WHITE OAK	19	45%	194904.1831	569910.0319
\$218	597	PIN OAK	7	40%	194896.6905	569935.7083
\$929	598	PIN OAK	16	45%	194919.1355	569918.2463
\$37	601	BALSAM POPLAR	5	15%	194888.2802	569787.966
\$135	603	PIN OAK	6	30%	194928.9708	569878.4146
\$229	604	PIN OAK	8	35%	194926.6127	569872.2942
\$65	605	BALSAM POPLAR	8	15%	194918.986	569882.7362
\$808	606	PIN OAK	17	35%	194904.1765	569858.4542
\$1,628	607	PIN OAK	23	40%	194900.5161	569853.7739
\$92	608	PIN OAK	5	25%	194914.3638	569851.5517
\$60	609	BALSAM POPLAR	10	10%	194917.277	569853.1522
\$356	610	PIN OAK	13	25%	194893.4414	569849.0939
\$135	611	PIN OAK	6	30%	194882.6379	569820.6351
\$1,239	612	PIN OAK	12,8	60%	194881.4035	569817.254
\$304	613	BLACK CHERRY	8,7	40%	194862.3335	569825.0254
\$151	614	PIN OAK	4	50%	194871.5488	569810.6658
\$181	615	BLACK CHERRY	6	55%	194859.5866	569811.1173
\$351	616	PIN OAK	9	45%	194854.7533	569823.1509
\$452	617	WHITE OAK	10	40%	194839.5907	569819.9702
\$1,425	618	PIN OAK	23	35%	194847.4362	569796.3527
\$762	619	WHITE OAK	16	30%	194834.1694	569796.2378
\$526	620	WHITE OAK	13	30%	194821.2642	569796.4189
\$86	621	BLACK CHERRY	7	20%	194812.2892	569800.4074
\$905	622	WHITE OAK	15	40%	194808.1512	569795.7703
\$243	759	PIN OAK	4	20%	195054.5595	570237.6038
\$243	760	PIN OAK	4	20%	195018.3076	570152.0946
\$426	761	PIN OAK	3.5	40%	195009.0355	570141.6085
\$479	762	PIN OAK	4.5	35%	195033.1707	570071.6765
\$136	763	BUR OAK	2.5	20%	195019.6994	570055.1166

SHEET CS12						
APPRAISED VALUE	TREE TAG#	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$266	764	PIN OAK	3.5	25%	194969.1815	569942.4439
\$365	765	PIN OAK	4	30%	194918.7367	570024.656
\$968	767	PIN OAK	13	60%	194980.8919	570127.9836
\$1,491	768	WHITE OAK	17	45%	194857.1333	569929.2095
\$36	769	BALSAM POPLAR	7	10%	194925.8932	569854.5722
\$740	770	BALSAM POPLAR	17	50%	194899.4243	569820.4833
\$22	771	BALSAM POPLAR	8	5%	194943.9193	569977.9789
\$102	772	BALSAM POPLAR	9	20%	194932.6974	569983.1292
\$72	773	BALSAM POPLAR	7	20%	194927.2765	569982.5382
\$60	774	BALSAM POPLAR	10	10%	194978.6774	569985.6424
\$43	775	BALSAM POPLAR	8	10%	194974.3426	569983.4121
\$128	776	BALSAM POPLAR	9	25%	194965.4942	569968.3646
\$12	777	BALSAM POPLAR	5	5%	194962.8328	569977.2152
\$145	778	BLACK CHERRY	7	40%	195196.4467	570316.7172
\$803	1512	WHITE OAK	12	45%	195243.625	570274.982
\$92	1513	BLACK CHERRY	7	20%	195235.2	570264.503
\$322	1514	SILVER MAPLE	7	60%	195230.003	570271.691
\$267	1515	BLACK CHERRY	10	35%	195222.239	570261.531
\$355	1516	BLACK CHERRY	11	40%	195217.474	570290.07
\$791	1517	WHITE OAK	15	30%	195227.285	570296.31
\$803	1522	WHITE OAK	12	45%	195189.743	570276.731
\$1,160	1523	RED OAK	17	40%	195177.261	570261.25
\$967	1524	RED OAK	18	30%	195191.42	570243.027
\$1,334	1525	WHITE OAK	12,9	45%	195174.385	570238.735
\$624	1526	WHITE OAK	12	35%	195167.42	570230.758
\$713	1527	WHITE OAK	12	40%	195139.662	570213.803
\$311	1528	BLACK CHERRY	11	35%	195133.939	570214.13
\$539	1529	WHITE OAK	11	35%	195189.642	570216.301
\$267	1530	BLACK CHERRY	10	35%	195201.252	570226.189
\$1,115	1531	BLACK CHERRY	12,10,4,4	40%	195210.453	570225.525
\$196	1558	QUAKING ASPEN	10	30%	195255.669	570066.215
\$99	1559	QUAKING ASPEN	7	25%	195258.363	570063.707
\$47	1560	QUAKING ASPEN	8	10%	195257.932	570059.248
\$270	1611	SIBERIAN ELM	6	65%	194973.555	569701.401
\$96	1614	QUAKING ASPEN	6	25%	194930.799	569847.92
\$114	1615	QUAKING ASPEN	10	15%	194954.962	569872.944
\$294	1616	RED OAK	9	30%	194980.181	569922.648
\$294	1617	RED OAK	9	30%	194985.555	569923.503
\$169	1618	RED OAK	6	30%	194980.629	569929.937
\$577	1619	RED OAK	10	50%	194986.668	569939.101
\$165	1630	BLACK CHERRY	8	30%	194778.095	569816.529
\$163	1631	BLACK CHERRY	9	25%	194783.93	569826.75
\$1,583	1633	WHITE OAK	15	60%	194796.249	569843.817
\$64	1634	BLACK CHERRY	5	20%	194802.325	569847.374
\$258	1635	WHITE OAK	6	40%	194808.975	569859.246
\$267	1637	BLACK CHERRY	7,6	35%	194817.561	569860.182
\$1,038	1642	RED OAK	16	40%	194832.35	569896.002
\$267	1648	BLACK CHERRY	10	35%	194868.666	569847.225
\$614	1653	WHITE OAK	13	30%	194890.051	570005.004
\$1,168	1654	RED OAK	16	45%	194892.381	570004.996
\$981	1655	BUR OAK	15	35%	194917.057	570042.463
\$4,207	1656	RED OAK	17	65%	194941.192	570112.435
\$111	1657	BLACK CHERRY	9	20%	194933.315	570132.601
\$5,684	1658	WHITE OAK	16	65%	194944.072	570137.145
\$1,278	1659	WHITE OAK	17	45%	194958.503	570161.03
\$614	1660	WHITE OAK	13	35%	194965.389	570170.175
\$198	1661	RED OAK	10	20%	194965.055	570177.17
\$228	1662	BLACK CHERRY	11	30%	194983.966	570180.89
\$591	1663	AMERICAN ELM	16	35%	194982.335	570188.115
\$890	1664	WHITE OAK	16	35%	195004.367	570210.23
\$121	1665	RED OAK	6	25%	195009.137	570235.647
\$94	1666	BLACK CHERRY	8	20%	195034.636	570255.445
\$164	1667	BLACK CHERRY	10	25%	195037.715	570255.748
\$535	1668	WHITE OAK	12	35%	195044.883	570274.106
\$143,389	TOTALS					

SHEETCS13						
APPRAISED VALUE	TREE TAG #	SPECIES	DIAMETER	CONDITION	NORTHING	EASTING
\$3,321	623	COTTONWOOD	42	35%	194825.7942	569517.506
\$5,182	624	COTTONWOOD	58	45%	194835.0669	569508.5204
\$3,203	625	COTTONWOOD	47	35%	194850.4452	569503.503
\$464	626	COTTONWOOD	21	20%	194886.7014	569537.5759
\$707	628	BOXELDER	14	45%	194886.412	569543.8911
\$10,917	627	COTTONWOOD	41,29,28,26,20	70%	194919.7587	569516.0952
\$1,416	629	PIN OAK	26.8	25%	194920.3624	569491.0938
\$125	632	COTTONWOOD	15	10%	194908.108	569448.4346
\$111	633	COTTONWOOD	14	10%	194901.2359	569454.9706
\$211	634	COTTONWOOD	13,7	15%	194896.4274	569448.9612
\$85	635	COTTONWOOD	12	10%	194893.4898	569448.075
\$808	636	COTTONWOOD	21,9	25%	194900.3114	569439.8181
\$232	637	COTTONWOOD	21	10%	194891.2867	569433.6668
\$27	638	COTTONWOOD	9	5%	194887.0998	569434.9777
\$54	639	COTTONWOOD	9	10%	194880.2344	569435.6454
\$74	640	COTTONWOOD	11	10%	194878.714	569441.6624
\$1,005	641	COTTONWOOD	28	25%	194872.462	569438.2461
\$27	642	COTTONWOOD	9	5%	194891.0256	569444.4
\$1,080	643	COTTONWOOD	33	20%	194876.7571	569423.6959
\$85	644	COTTONWOOD	10	5%	194877.9428	569420.3682
\$552	646	COTTONWOOD	23	20%	194873.9042	569414.6174
\$211	648	COTTONWOOD	16	15%	194887.1094	569410.1904
\$281	649	COTTONWOOD	16	20%	194886.1049	569403.8426
\$581	650	COTTONWOOD	21	25%	194883.7286	569401.5071
\$63	651	COTTONWOOD	15	5%	194896.113	569390.1388
\$2,552	665	COTTONWOOD	32	50%	194904.9193	569345.6431
\$2,023	668	COTTONWOOD	27	45%	194815.5506	569692.6133
\$5,388	669	COTTONWOOD	32,22	55%	194823.3404	569730.8995
\$2,756	670	COTTONWOOD	32	45%	194826.8451	569757.8954
\$1,447	671	COTTONWOOD	24,9	30%	194836.1632	569755.9499
\$425	672	WHITE CEDAR	8	75%	194817.3906	569763.6334
\$1,124	673	COTTONWOOD	27	25%	194815.3074	569772.337
\$197	1612	GREEN ASH	6	60%	194966.271	569632.746
\$172	1613	BLACK LOCUST	6	45%	194915.562	569700.366
\$3,994	1628	BUR OAK	22	70%	194732.061	569616.179
\$1,753	1629	AMERICAN ELM	19	65%	194770.835	569793.663
\$2,636	1669	COTTONWOOD	36	35%	194768.419	569664.898
\$2,269	1670	COTTONWOOD	33	35%	194771.757	569670.912
\$57,558	TOTAL					