LAKE COUNTY FOREST PRESERVES www.LCFPD.org



Preservation, Restoration, Education and Recreation

DATE: March 6, 2017

MEMO TO: Carol Calabresa, Chair

Planning Committee

FROM: Randall L. Seebach

Director of Planning and Land Preservation

RECOMMENDATION: Recommend approval of a Resolution approving an Intergovernmental Agreement with the County of Lake for the dedication of right-of-way for Cedar Lake Road improvements and the construction of a trail connection at Nippersink Forest Preserve.

STRATEGIC DIRECTIONS SUPPORTED: Leadership, Conservation, Public Access and Connections

FINANCIAL DATA: Execution of this IGA will provide the District with approximately \$1.1 million in public access and site restoration improvements.

BACKGROUND: The Lake County Division of Transportation (LCDOT) is nearing completion of final engineering for the planned improvements to Cedar Lake Road between IL Route 120 and Nippersink Road, which will include the eventual widening of the of the existing road to five lanes through the Village of Round Lake. As part of the planned improvements, LCDOT will construct an 8-foot wide multi-use path on the east side of Cedar Lake Road and crosswalk improvements to the intersection of IL Route 120 and Cedar Lake Road to allow for safe pedestrian and bicycle access to Nippersink Forest Preserve.

As part of the planned road improvements, LCDOT is requesting that the District dedicate to LCDOT 4.2 acres of additional right of way on the west side of Cedar Lake Road for the road widening and grant a temporary license to access an additional 0.2 acres for grading purposes. In return for dedicating the additional right of way and issuing the temporary license, LCDOT will (1) construct a 3/4 –mile ten foot wide multi-use trail connecting the existing trails at Nippersink Forest Preserve to the intersection of IL Route 120 and Cedar Lake Road at no cost to the District and (2) within the former RV sales and storage facility within Nippersink Forest Preserve, remove approximately 6.32 acres of existing impervious surfacing; remove a block retaining wall, chain-link fencing, gates and light poles; re-grade the site to a more natural appearance; and seed the entire area with native seed at no cost to the District.

Construction is expected to begin in early summer 2017 with an anticipated completion in fall 2017.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Corporate Counsel

STATE OF ILLINOIS)	
)	SS
COUNTY OF LAKE)	

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR MARCH MEETING MARCH 14, 2017

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **PLANNING COMMITTEE** presents herewith "A Resolution approving an Intergovernmental Agreement with the County of Lake for Cedar Lake Road and Nippersink Forest Preserve Improvements," and requests its approval.

PLANNING COMM	HTTEE:	
Date:	☐ Roll Call Vote: Ayes:	Nays:
	☐ Voice Vote Majority Ayes;	Nays

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE COUNTY OF LAKE FOR CEDAR LAKE ROAD AND NIPPERSINK FOREST PRESERVE IMPROVEMENTS

WHEREAS, the Lake County Forest Preserve District (the "District") owns property that is adjacent to Cedar Lake Road in Lake County, Illinois, known as the Nippersink Forest Preserve (the "Preserve"); and

WHEREAS, the District desires to construct a multi-use trail to connect the existing trails at the Preserve to the planned multi-use path along Cedar Lake Road and the County desires to construct road improvements to Cedar Lake Road (the "Project"), and requires access to the Property in order to construct the Project, which requires the District to grant the County a dedicated right-of-way and a temporary license; and

WHEREAS, an Intergovernmental Agreement between the District and the County (the "Agreement"), in substantially the form attached to this Resolution, will allow for (i) the District to dedicate 4.0 acres of right-of-way to the County that is needed for the Project, (ii) the County to construct the District's multi-use trail within the Preserve and right-of-way, (iii) to restore a portion of the Preserve that was previously used for a recreational vehicle sales and storage facility, and (iv) for the District to operate and maintain the multi-use trail; and

WHEREAS, pursuant to the Local Government Property Transfer Act, 50 ILCS 605/1 et seq. (the "Transfer Act"), on March 14, 2017, the County of Lake adopted an ordinance declaring that it is necessary and convenient for the County to use, occupy, or improve a portion of the Preserve in the making of public improvements related to the Project; and

WHEREAS, the Board of Commissioners of the District desire, pursuant to the Transfer Act and this Resolution, to authorize the conveyance of a portion of the Preserve to the County in accordance with the terms of the Agreement; and

WHEREAS, pursuant to Section 10 of Article VII of the Illinois Constitution of 1970, units of local government, such as the District and the County, may contract or otherwise associate among themselves in any manner not prohibited by law or ordinance; and

WHEREAS, pursuant to the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., any power, privilege, function, or authority exercised by a public agency, including the District and the County, may be exercised, combined, transferred, and enjoyed jointly with any other public agency to the extent not prohibited by law;

WHEREAS, it is in the best interests of the District to approve the Agreement with the County and to dedicate a portion of the Property to the County pursuant to a plat of dedication in substantially the form attached hereto (the "Plat");

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Lake County Forest Preserve District, Lake County, Illinois THAT:

<u>Section 1</u>. <u>Recitals</u>. The recitals set forth above are incorporated as a part of this Resolution by this reference.

Section 2. <u>Authorization of Conveyance</u>. The conveyance of the Subject Property to the County in accordance with the Transfer Act and the Agreement is hereby approved and authorized.

<u>Section 3</u>. <u>Approval of the Agreement</u>. The Agreement is hereby approved in substantially the form attached hereto. The President and Secretary of the District are authorized and directed to execute on behalf of the District the Agreement, in substantially the form attached hereto, and whatever other documents are necessary to effectuate the transactions contemplated by the Agreement, including, without limitation, the conveyance of the Property .

<u>Section 4</u>. <u>Effective Date</u>. This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:	
NAYS:	
APPROVED this day of	, 2017
ATTEST:	Ann B. Maine, President
	Lake County Forest Preserve District
Julie A. Gragnani, Secretary Lake County Forest Preserve District	
Evhibit	

INTERGOVERNMENTAL AGREEMENT BETWEEN THE COUNTY OF LAKE

AND THE LAKE COUNTY FOREST PRESERVE DISTRICT
FOR A HIGHWAY IMPROVEMENT PROJECT ALONG CEDAR LAKE ROAD
(COUNTY HIGHWAY 28) INCLUDING THE CONSTRUCTION OF A
MULTI-USE PATH, DEDICATION OF RIGHT-OF-WAY, GRANTING OF A
TEMPORARY EASEMENT AND TEMPORARY LICENSE, AND PARTIAL
MODIFICATION OF THE NIPPERSINK FOREST PRESERVE

THIS AGREEMENT, entered into this ______ day of _______, A.D. 20____, (hereinafter EFFECTIVE DATE) by and between the COUNTY OF LAKE, Illinois, an Illinois body politic and corporate, acting by and through its Chair and County Board (hereinafter COUNTY), and the LAKE COUNTY FOREST PRESERVE DISTRICT, an Illinois body politic and corporate, acting by and through its President and Board of Commissioners (hereinafter DISTRICT) (the COUNTY and the DISTRICT are hereinafter referred to collectively as "parties" to THIS AGREEMENT, and either one is referred to individually as a "party" to THIS AGREEMENT),

WITNESSETH

WHEREAS, the COUNTY, in order to facilitate the free flow of traffic and ensure the safety of the motoring public, is desirous of making certain permanent roadway and related improvements along Cedar Lake Road (County Highway 28) from Illinois Route 120 to Nippersink Road (hereinafter IMPROVEMENT); and,

WHEREAS, the IMPROVEMENT shall include, but not be limited to, the reconstruction and widening of Cedar Lake Road, curb and gutter, storm drainage improvements, construction of non-motorized travel accommodations including, but not limited to, the MULTI-USE PATH (as defined herein) on DISTRICT property adjacent to Cedar Lake Road, commonly known as the Nippersink Forest Preserve (herein after PRESERVE), and modification of a portion of the PRESERVE; and,

WHEREAS, the IMPROVEMENT shall be referred to as County Section 08-00065-02-RS; and,

WHEREAS, the COUNTY has, and will continue to have, maintenance and jurisdictional authority over Cedar Lake Road; and,

County Sec. No. 08-00065-02-RS #49603609 v3

WHEREAS, the IMPROVEMENT and its approximate limits associated with the PRESERVE are generally depicted on EXHIBIT A to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

WHEREAS, the DISTRICT desires that the COUNTY construct a multi-use path, as part of the IMPROVEMENT, within the PRESERVE and within a portion of the Cedar Lake Road right-of-way (hereinafter MULTI-USE PATH); and,

WHEREAS, the MULTI-USE PATH is generally depicted on EXHIBIT B to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

WHEREAS, the COUNTY and the DISTRICT further desire to modify a portion of the PRESERVE to provide a more natural terrain, said modification work (hereinafter MODIFICATION WORK) will include, without limitation, (1) the DISTRICT, by itself or through a contractor, (a) demolishing and removing the existing building, depicted as Existing Building on EXHIBIT C (hereinafter EXISTING BUILDING), and the concrete slab for the EXISTING BUILDING, (b) removing or causing Commonwealth Edison to disconnect and remove the existing overhead electrical wires (hereinafter COM ED FACILITIES) generally depicted on EXHIBIT C, (c) removing or causing Nicor Gas Company to disconnect gas service and remove gas meter and abandon existing underground gas lines, (d) sealing or causing to be sealed/removed, the water well, and (e) removing or causing to be removed or abandoned in place, the septic tank and septic field (hereinafter the DISTRICT MODIFICATION WORK) and (2) the COUNTY, through a contractor, (a) completing certain earthwork and grading, (b) removing impervious areas, including pavement, gravel, asphalt, parking areas, entrance drive and concrete propane tank slab (hereinafter EXISTING IMPERVIOUS AREA), (c) removing existing site improvements (including light poles and fixtures, steel bollards, chain link fencing and gates, utility poles and other above ground utilities (except for the COM ED FACILITIES)), outdoor storage facilities, concrete block retaining wall, and other miscellaneous debris, (d) removing vegetation, (e) installation of seeding and planting of trees to provide a more natural appearance on the PRESERVE in accordance with the contract specifications (hereinafter COUNTY MODIFICATION WORK); and,

WHEREAS, the MODIFICATION WORK area is generally depicted on EXHIBIT D to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

WHEREAS, the COUNTY estimates that, by constructing the IMPROVEMENT it will create 2.25 Acres of new impervious surface (hereinafter NEW IMPERVIOUS AREA) and that the MODIFICATION WORK will remove 6.32 Acres of EXISTING IMPERVIOUS AREA, thus resulting in EXISTING IMPERVIOUS AREA credits totaling 4.07 acres (hereinafter IMPERVIOUS

AREA CREDITS) that it desires to use to comply with stormwater regulations of the Lake County Stormwater Management Commission (hereinafter LCSMC) applicable to the IMPROVEMENT; and,

WHEREAS, the DISTRICT has made past modifications on the PRESERVE, and has been advised by LCSMC that the DISTRICT has (1) 3.17 acres of additional impervious area credits from prior removal of impervious areas within the PRESERVE (hereinafter BANKED CREDITS) and (2) 0.54 acre-feet of available compensatory storage credits (hereinafter STORAGE CREDITS) on the PRESERVE from past modifications to the PRESERVE (the BANKED CREDITS and STORAGE CREDITS are, collectively, the EXISTING CREDITS); and,

WHEREAS, the EXISTING CREDITS are located within the Squaw Creek Watershed; and,

WHEREAS, the COUNTY anticipates that it will make future transportation-related improvements along and in the area of Cedar Lake Road (hereinafter FUTURE IMPROVEMENTS) and within the Squaw Creek Watershed; and,

WHEREAS, the COUNTY desires that the DISTRICT convey to the COUNTY the rights that the DISTRICT has, if any, to use the EXISTING CREDITS, for future use solely by the COUNTY, for the COUNTY'S future stormwater detention and compensatory storage needs associated with FUTURE IMPROVEMENTS, with the use of the EXISTING CREDITS being subject to approval by all governmental agencies with jurisdiction, including LCSMC; and,

WHEREAS, the COUNTY has retained Crawford, Murphy and Tilly, Inc. (the CONSULTANT) to design and engineer the IMPROVEMENT; and,

WHEREAS, the CONSULTANT has prepared and provided to the DISTRICT near-final plans, specifications, and special provisions dated February 17, 2017, depicting the IMPROVEMENT, and the cover sheet to said plans is attached hereto as EXHIBIT E and, by this reference, such plans, specifications, and special provisions are incorporated into THIS AGREEMENT (the 95% PLANS); and,

WHEREAS, the 95% PLANS include the MULTI-USE TRAIL and the MODIFICATION WORK; and,

WHEREAS, the COUNTY desires that, in order to construct the IMPROVEMENT, the DISTRICT (1) dedicate to the COUNTY, for right-of-way purposes, fee simple interest in that portion of the PRESERVE depicted as Parcel 002 on the Plat of Highways (hereinafter PLAT)

attached to and hereby made a part of THIS AGREEMENT as EXHIBIT F (hereinafter RIGHT-OF-WAY PROPERTY) and (2) grant to the COUNTY a temporary easement (hereinafter TEMPORARY EASEMENT) within that portion of the PRESERVE depicted as Parcel 002 TE on the PLAT (hereinafter TEMPORARY EASEMENT PROPERTY); and,

WHEREAS, the RIGHT-OF-WAY PROPERTY and the TEMPORARY EASEMENT PROPERTY are legally described on EXHIBIT G to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

WHEREAS, once the RIGHT-OF-WAY PROPERTY is dedicated to the COUNTY, said RIGHT-OF-WAY PROPERTY shall be added to the Lake County Highway System, and the COUNTY shall have the unrestricted right to use said RIGHT-OF-WAY PROPERTY for roadway purposes, including, but not limited to, the construction and maintenance of the IMPROVEMENT and any future COUNTY roadway improvement projects deemed necessary and appropriate in the sole and exclusive judgment of the COUNTY's County Engineer (hereinafter COUNTY ENGINEER); and,

WHEREAS, the COUNTY shall thereafter administer the use of said RIGHT-OF-WAY PROPERTY pursuant to its published ordinances; and,

WHEREAS, the parties enter into this AGREEMENT pursuant to the authority provided in the Constitution of the State of Illinois, Article VII, Section 10, which provides that units of local government may contract among themselves in any manner not prohibited by law or by ordinance, the Counties Code, 55 ILCS 5/1-1001 et seq., the Downstate Forest Preserve District Act, 70 ILCS 805/0.001 et seq., the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1, et seq., and the Local Government Property Transfer Act, 50 ILCS 605/0.01, et seq.; and,

NOW, **THEREFORE**, for and in consideration of the mutual covenants contained herein, the COUNTY and the DISTRICT agree as follows:

SECTION I. Recitals/Headings

- 1. The foregoing preambles are hereby incorporated herein as though fully set forth.
- 2. The Section "headings" contained in THIS AGREEMENT are for reference only and the actual written provisions, paragraphs, and words of THIS AGREEMENT shall control.

SECTION II.

The Design and Construction of the IMPROVEMENT and Maintenance of the MULTI-USE PATH and MODIFCATION WORK

- 1. The COUNTY shall cause CONSULTANT to prepare the necessary surveys, design engineering plans, specifications, drawings, and contract letting documents for the IMPROVEMENT that substantially comply with the 95% PLANS (the DRAFT FINAL PLANS) in accordance with Lake County Division of Transportation (hereinafter LCDOT) policies and standards, without reimbursement from the DISTRICT. The COUNTY ENGINEER shall provide the DISTRICT's Executive Director (hereinafter EXECUTIVE DIRECTOR) with the opportunity to review, comment on, and approve the DRAFT FINAL PLANS with respect to the MULTI-USE PATH and MODIFICATION WORK before commencement of the construction of the MULTI-USE PATH and the MODIFICATION WORK. Said approval of the DRAFT FINAL PLANS by the EXECUTIVE DIRECTOR shall not be unreasonably withheld. When approved by both the COUNTY ENGINEER and the EXECUTIVE DIRECTOR, the DRAFT FINAL PLANS will be the APPROVED FINAL PLANS.
- 2. The COUNTY, through LCDOT, shall let and award one or more construction contracts for the IMPROVEMENT to the lowest responsible bidder or bidders, requiring the bidder or bidders (collectively, CONTRACTOR) to complete the IMPROVEMENT, including the MULTI-USE TRAIL and the COUNTY MODIFICATION WORK (but not the DISTRICT MODIFICATION WORK) in accordance with the APPROVED FINAL PLANS (hereinafter CONSTRUCTION CONTRACT). After the COUNTY receives bids for the CONSTRUCTION CONTRACT, but prior to awarding the CONSTRUCTION CONTRACT, the COUNTY shall send the DISTRICT written notice identifying the bidders and the amounts of their bids and provide the DISTRICT with an opportunity to provide comments to the COUNTY regarding the qualifications, experience, and capabilities of the bidders; however, the COUNTY'S decision on the award of the CONSTRUCTION CONTRACT shall be binding and conclusive. As of this writing, the anticipated letting date for the IMPROVEMENT is April 18, 2017. (The letting date is subject to change, without notice to the DISTRICT and is dependent upon project readiness and the availability of project funding.)
- 3. The DISTRICT shall cause the DISTRICT MODIFICATION WORK to be completed by August 31, 2017. However, if the CONTRACTOR, as part of the completion of the IMPROVEMENT, desires the use of any existing facilities scheduled for removal as part of the DISTRICT MODIFICATION WORK, the DISTRICT may negotiate with the

CONTRACTOR the procedures and final date for the completion of such DISTRICT MODIFICATION WORK.

- 4. The COUNTY shall (1) cause the CONTRACTOR to construct the IMPROVEMENT, including the MULTI-USE PATH and the COUNTY MODIFICATION WORK, in accordance with the APPROVED FINAL PLANS and (2) perform, or cause to be performed, construction engineering supervision services for the IMPROVEMENT in accordance with LCDOT procedures and requirements, without reimbursement from the DISTRICT. The COUNTY will provide written notice to the DISTRICT of the date upon which the CONTRACTOR will commence construction of the IMPROVEMENT. The COUNTY shall provide additional notice as provided in Section III.6. The COUNTY shall cause the MULTI-USE TRAIL and the COUNTY MODIFICATION WORK to be completed within 60 months after the COUNTY awards the CONSTRUCTION CONTRACT to the CONTRACTOR and the CONTRACTOR executes the CONSTRUCTION CONTRACT and delivers the STATUTORY BONDS to the COUNTY.
- 5. In the CONSTRUCTION CONTRACT, the COUNTY shall (1) require the CONTRACTOR, and each of its subcontractors, to name the DISTRICT as an additional insured on any liability coverage required pursuant to the CONSTRUCTION CONTRACT with respect to any work on the IMPROVEMENT performed within the PRESERVE, (2) require the CONTRACTOR to post the required performance and labor and material payment bonds, as required by the Illinois Public Construction Bond Act, and (3) require the CONTRACTOR, and each subcontractor, to indemnify, defend, and hold and save harmless the DISTRICT its officers, officials, employees, volunteers, and agents against any claims, costs, causes, actions and expenses asserted against the DISTRICT and resulting or alleged to result directly or indirectly from CONTRACTOR'S, or such subcontractor's, negligent acts or omissions related to the construction of the IMPROVEMENT.
- 6. The DISTRICT must submit to the COUNTY, for the COUNTY's approval, an executed LOCAL AGENCY UTILITY/FACILITY ACCEPTANCE ON A COUNTY HIGHWAY (hereinafter LOCAL AGENCY ACCEPTANCE FORM) by April 1, 2017 for the segment of MULTI-USE PATH work within the right-of-way to be maintained by the DISTRICT. The approval of the LOCAL AGENCY ACCEPTANCE FORM shall not be unnecessarily withheld by the COUNTY. The COUNTY agrees to process and approve the LOCAL AGENCY ACCEPTANCE FORM at no cost to the DISTRICT.
- 7. Upon completion of the IMPROVEMENT, notice from the COUNTY, and acceptance of

the MULTI-USE PATH by the COUNTY (in accordance with the CONSTRUCTION CONTRACT) and the DISTRICT, the DISTRICT shall maintain the MULTI-USE PATH, including the segment located on DISTRICT-owned property and the segment of MULTI-USE PATH located within the right-of-way west of the center line of Cedar Lake Road in perpetuity without reimbursement by the COUNTY, including making changes or revisions to the segment of MULTI-USE PATH located within the right-of-way west of the center line of Cedar Lake Road that are made necessary because of any future improvements within such right-of-way that are made by the COUNTY. The COUNTY will not have any obligation to maintain said MULTI-USE PATH constructed as a part of this IMPROVEMENT. Absent an emergency situation, the DISTRICT shall maintain the segment of MULTI-USE PATH located within the COUNTY highway right-of-way west of the center line of Cedar Lake Road in accordance with the LOCAL AGENCY ACCEPTANCE FORM during non-peak traffic times, namely on weekdays, between 9:00 am and 3:00 pm.

- 8. The DISTRICT shall complete, or cause completion, of the DISTRICT MODIFICATION WORK, without reimbursement from the COUNTY, and shall notify the COUNTY ENGINEER upon completion thereof.
- 9. Following acceptance of the MODIFICATION WORK, as defined in the 95% PLANS, the DISTRICT shall own and maintain all vegetation planted as a part of the COUNTY MODIFICATION WORK, without reimbursement from the COUNTY.

SECTION III.

Dedication of RIGHT-OF-WAY and Granting of a TEMPORARY EASEMENT and TEMPORARY LICENSE

1. The COUNTY shall prepare, or cause to be prepared, all necessary documents for the DISTRICT'S conveyance of the RIGHT-OF-WAY PROPERTY to the COUNTY and the DISTRICT'S grant of the TEMPORARY EASEMENT to the COUNTY within the TEMPORARY EASEMENT PROPERTY, without reimbursement from the DISTRICT (hereinafter REAL ESTATE CONVEYANCE DOCUMENTS). The REAL ESTATE CONVEYANCE DOCUMENTS will include without limitation any appraisals, the PLAT, deeds and legal descriptions that may be necessary to acquire and convey those rights-of-way or easements, either permanent or temporary. Provided they are consistent with THIS AGREEMENT, and have been approved by the EXECUTIVE DIRECTOR (which approval will not be unreasonably withheld) the DISTRICT shall execute and return to the COUNTY ENGINEER the REAL ESTATE CONVEYANCE DOCUMENTS submitted to the EXECUTIVE DIRECTOR by the COUNTY ENGINEER within ten (10) working days after receipt.

- 2. After the DISTRICT approves the REAL ESTATE CONVEYANCE DOCUMENTS, the DISTRICT shall execute the REAL ESTATE CONVEYANCE DOCUMENTS and thereby shall (1) dedicate the RIGHT-OF-WAY PROPERTY to the COUNTY, for public roadway purposes and (2) grant a TEMPORARY EASEMENT within the TEMPORARY EASEMENT PROPERTY to the COUNTY, for construction purposes, without reimbursement from the COUNTY.
- 3. The term of the TEMPORARY EASEMENT shall commence upon the execution of the REAL ESTATE CONVEYANCE DOCUMENTS by the DISTRICT and end on (i) if the COUNTY awards a CONSTRUCTION CONTRACT on or prior to January 1, 2022, the earlier of (a) the completion of the IMPROVEMENT and acceptance of the IMPROVEMENT by the COUNTY in accordance with the CONSTRUCTION CONTRACT and (b) the date that is three years after the award of the CONSTRUCTION CONTRACT and (ii) January 1, 2022, if the COUNTY has not awarded a CONSTRUCTION CONTRACT for the IMPROVEMENT on or before that date. However, the EXECUTIVE DIRECTOR and the COUNTY ENGINEER may mutually agree in writing to extend the term of the TEMPORARY EASEMENT to a date not more than ten years after the EFFECTIVE DATE.
- 4. Upon the expiration of the TEMPORARY EASEMENT, neither the COUNTY nor any of its officers, agents, or employees, or the CONTRACTOR shall have any further right to enter upon or across the TEMPORARY EASEMENT, and upon such expiration, the COUNTY shall immediately vacate and discontinue, and cause the CONTRACTOR to vacate and discontinue, all use of the PROPERTY otherwise permitted hereunder.
- 5. The DISTRICT hereby grants and conveys to the COUNTY, for its use and for the use of its officers, agents, and employees, and the CONTRACTOR, a non-exclusive license to use that portion of the PRESERVE generally depicted on EXHIBIT H to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof (hereinafter LICENSED PREMISES) for the sole and limited purpose of constructing the IMPROVEMENT (hereinafter TEMPORARY LICENSE).
- 6. The work to construct the portion of the IMPROVEMENT within the PRESERVE shall be confined entirely within the LICENSED PREMISES. The COUNTY shall provide written notice to the DISTRICT at least seven (7) days in advance of the initial use of the LICENSED PREMISES in order for the DISTRICT to review safety and other requirements with the COUNTY.

- 7. The COUNTY shall cause any DISTRICT property that is damaged by the CONTRACTOR or any of CONTRACTOR's subcontractors to be restored to its condition existing prior to such damage in accordance with DISTRICT requirements. The COUNTY shall consult with the DISTRICT prior to initiating such restoration activities.
- 8. The term of the TEMPORARY LICENSE shall commence on the EFFECTIVE DATE and end on (i) if the COUNTY awards a CONSTRUCTION CONTRACT prior to January 1, 2022, the earlier of (a) the completion of the IMPROVEMENT and acceptance of the IMPROVEMENT by the COUNTY in accordance with the CONSTRUCTION CONTRACT and (b) the date that is three years after the award of the CONSTRUCTION CONTRACT and (ii) January 1, 2022, if the COUNTY has not awarded a CONSTRUCTION CONTRACT for the IMPROVEMENT on or before that date. However, the EXECUTIVE DIRECTOR and the COUNTY ENGINEER may mutually agree in writing to extend the term of the TEMPORARY LICENSE to a date not more than ten years after the EFFECTIVE DATE.
- 9. Upon the expiration of the TEMPORARY LICENSE, neither the COUNTY nor any of its officers, agents, or employees, or the CONTRACTOR shall have any further right to enter upon or across the LICENSED PREMISES, and upon such expiration, the COUNTY shall immediately vacate and discontinue, and cause the CONTRACTOR to vacate and discontinue, all use of the LICENSED PREMISES otherwise permitted hereunder.
- 10. The DISTRICT shall have and retain all rights to use and occupy the LICENSED PREMISES, provided that said use and/or occupancy does not prohibit or adversely impact the establishment or existence of the COUNTY's IMPROVEMENT. Without limiting the preceding sentence, the DISTRICT may allow the CONTRACTOR to use the EXISTING BUILDING or the LICENSED PREMISES for staging and other construction activities. The activities of COUNTY shall not unreasonably interfere with the DISTRICT's use and occupancy of the LICENSED PREMISES.
- 11. The parties acknowledge that the LICENSED PREMISES is the property of the DISTRICT and that the TEMPORARY LICENSE is a contractual right only and does not create an easement, a leasehold, or any other real property rights in the LICENSED PREMISES.

SECTION IV. Transfer of EXISTING CREDITS from the DISTRICT to the COUNTY; Status of IMPERVIOUS AREA CREDITS and EXISTING CREDITS

- 1. The DISTRICT hereby transfers to the COUNTY all of the DISTRICT'S right, title, and interest to the IMPERVIOUS AREA CREDITS and EXISTING CREDITS, for the sole purpose of allowing the COUNTY to offset future stormwater detention and compensatory storage needs associated with the COUNTY's FUTURE IMPROVEMENTS, without reimbursement from the COUNTY.
- 2. The COUNTY'S use of the IMPERVIOUS AREA CREDITS and EXISTING CREDITS is subject to approval by all governmental agencies with jurisdiction, including LCSMC. The DISTRICT makes no representations or warranties as to whether the IMPERVIOUS AREA CREDITS or EXISTING CREDITS can be used for any purpose whatsoever.

SECTION V. General Provisions

- 1. Nothing contained in THIS AGREEMENT is intended or shall be construed as, in any manner or form, creating or establishing a relationship of co-partners or agency between the parties hereto (including their elected officials, duly appointed officials, employees and agents), in any manner, whatsoever. The DISTRICT is to be and shall remain independent of the COUNTY, and the COUNTY is to be and shall remain independent of the DISTRICT, with respect to all rights and obligations under THIS AGREEMENT.
- 2. THIS AGREEMENT shall not be construed, in any manner or form, to limit the power or authority of the COUNTY or the COUNTY ENGINEER to maintain, operate, improve, construct, reconstruct, repair, manage, widen or expand COUNTY Highways as may be best determined, as provided by law.
- 3. Each party warrants and represents to the other party and agrees that: (1) THIS AGREEMENT is executed by duly authorized agents or officers of such party and that all such agents and officers have executed the same in accordance with the lawful authority vested in them, pursuant to all applicable and substantive requirements; (2) THIS AGREEMENT is binding and valid and will be specifically enforceable against each party; and (3) THIS AGREEMENT does not violate any presently existing provision of law nor any applicable order, writ, injunction or decree of any court or government department, commission, board, bureau, agency or instrumentality applicable to such party.
- 4. This AGREEMENT shall be deemed to take effect on the EFFECTIVE DATE, which shall be the date that the corporate authorities of both parties have approved it.

- 5. THIS AGREEMENT shall be enforceable in any court of competent jurisdiction by each of the parties hereto by any appropriate action at law or in equity, including any action to secure the performance of the representations, promises, covenants, agreements and obligations contained herein.
- 6. The provisions of THIS AGREEMENT are severable. If any provision, paragraph, section, subdivision, clause, phrase or word of THIS AGREEMENT is for any reason held to be contrary to law, or contrary to any rule or regulation having the force and effect of law, the illegality of such provision shall not affect the remaining portions of THIS AGREEMENT.
- 7. THIS AGREEMENT supersedes all oral agreements and negotiations between the parties hereto relating to the subject matter hereof.
- 8. Any alterations, amendments, deletions or waivers of any provision of THIS AGREEMENT shall be valid only when expressed in writing and duly executed by the parties hereto.
- 9. THIS AGREEMENT shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns. However, no party hereto may assign, transfer, sell, grant, convey, deed, cede or otherwise give over, in any manner or form, any of its duties, obligations and/or responsibilities as heretofore set forth in THIS AGREEMENT without first obtaining the express written consent and permission of the other party.
- 10. The COUNTY shall to the fullest extent permitted by law, hold harmless, indemnify, and defend the DISTRICT, its commissioners, officers, agents, attorneys, employees, volunteers, contractors, successors, and assigns from and against any and all losses, liabilities, expenses, claims, costs, causes, actions, litigation costs, attorneys' fees, suits and damages relating to personal or bodily injuries, death or damages or injuries to property against the DISTRICT (collectively, CLAIMS), and resulting or alleged to result directly or indirectly from any negligent act or omission related to THIS AGREEMENT by the COUNTY, its employees and authorized agents, or any of their respective officers, agents, contractors, employee or representatives except to the extent any such CLAIMS arise solely from the negligent acts or willful or wanton misconduct of the DISTRICT.
- 11. The DISTRICT shall to the fullest extent permitted by law, hold harmless, indemnify, and defend the COUNTY, its elected officials, duly appointed officials, officers, agents, attorneys, employees, representatives, successors, and assigns from and against any and all losses, liabilities, expenses, claims, costs, causes, actions, litigation costs, attorneys' fees,

suits and damages relating to personal or bodily injuries, death or damages or injuries to property against the COUNTY (collectively, CLAIMS), and resulting or alleged to result directly or indirectly from any negligent act or omission related to THIS AGREEMENT by the DISTRICT, its employees and authorized agents, or any of their respective officers, agents, contractors, employee or representatives except to the extent any such CLAIMS arise solely from the negligent acts or willful or wanton misconduct of the COUNTY.

- 12. In the CONSTRUCTION CONTRACT, the COUNTY shall require the CONTRACTOR, and each of its subcontractors, to name the DISTRICT as an additional insured on any liability coverage required pursuant to the CONSTRUCTION CONTRACT with respect to any work on the IMPROVEMENT performed within the PRESERVE and require the CONTRACTOR, and each subcontractor, to hold harmless, indemnify, and defend the DISTRICT its commissioners, officers, agents, attorneys, employees, volunteers, successors, and assigns from and against any and all CLAIMS resulting or alleged to result directly or indirectly from CONTRACTOR'S, or such subcontractor's, negligent acts or omissions related to the construction of the IMPROVEMENT.
- 13. THIS AGREEMENT may be executed in multiple identical counterparts, and all of said counterparts shall, individually and taken together, constitute THIS AGREEMENT.
- 14. THIS AGREEMENT shall terminate if the COUNTY does not award the CONSTRUCTION CONTRACT by January 1, 2022.

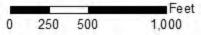
	FOREST PRESERVE DISTRICT	
ATTEST:	By:	
Julie Gragnani, Secretary	Ann B. Maine, President	
Lake County Forest Preserve District	Date:	
	RECOMMENDED FOR EXECUTION	

	Paula J. Trigg, P.E.
	Director of Transportation / County Engineer
	Lake County
	COUNTY OF LAKE
ATTEST:	By:
	Chair
	Lake County Board
County Clerk	
	Date:

EXHIBIT A GENERAL DEPICTION OF THE IMPROVEMENT

Exhibit A

Lak e County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 60048 847-367-6640 www.lcfpd.org



Legend



Forest Preserve Boundary



Improvement Limits

Courtesy Copy Only.

Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

2015 Aerial Photo



Prepared using information from: Lake County Department of Information & Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 847-377-2373

Map Prepared 20 February 2017



EXHIBIT B GENERAL DEPICTION OF THE MULTI-USE PATH

Exhibit

Lake County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 80048 847-367-6640 www.lcfpd.org

Feet 125 250 500

Legend



Forest Preserve Boundary Improvement Limits





Planned Multi-use Path



Courtesy Copy Only. Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

Existing Trails

2015 Aerial Photo

Prepared using information from: Lake County Department of Information & Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 847-377-2373

Map Prepared 20 February 2017

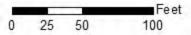


EXHIBIT C

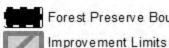
GENERAL DEPICTION OF EXISTING BUILDING AND OVERHEAD ELECTRICAL WIRES

Exhibit

Lake County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 60048 847-367-6640 www.lcfpd.org



Legend



Forest Preserve Boundary EXISTING BUILDING



Electric Lines



Courtesy Copy Only. Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

2015 Aerial Photo

Prepared using information from: Lake County Department of Information & Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 847-377-2373

Map Prepared 20 February 2017

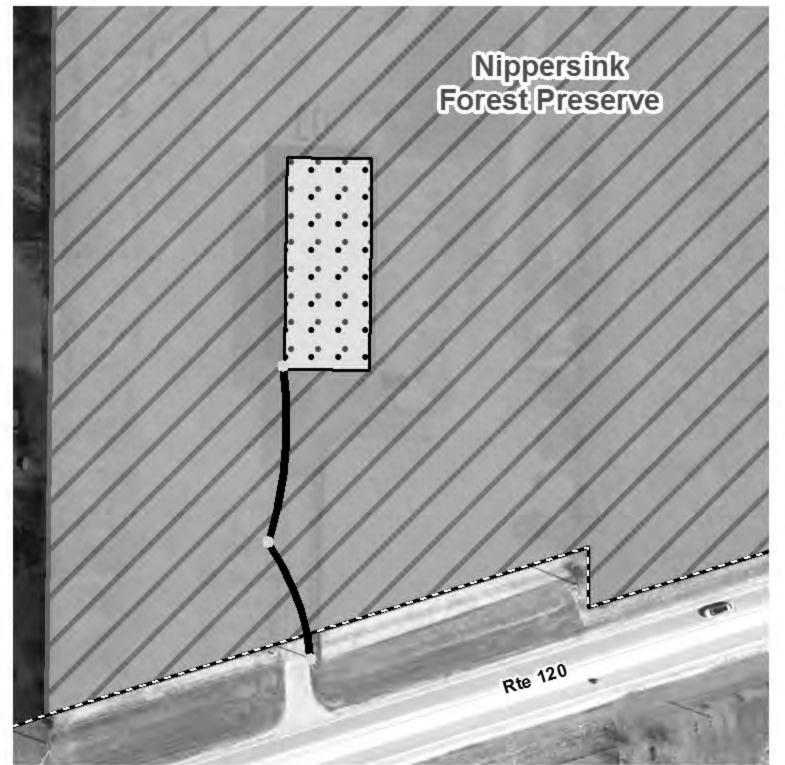
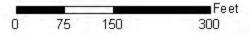


EXHIBIT D GENERAL DEPICTION OF MODIFICATION WORK AREA

Exhibit D

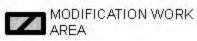
Lake County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 60048 847-367-6640 www.lcfpd.org



Legend



Forest Preserve Boundary | EXISTING BUILDING





Courtesy Copy Only.

Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

2015 Aerial Photo

Prepared using information from: Lake County Department of Information & Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 847-377-2373

Map Prepared 27 February 2017

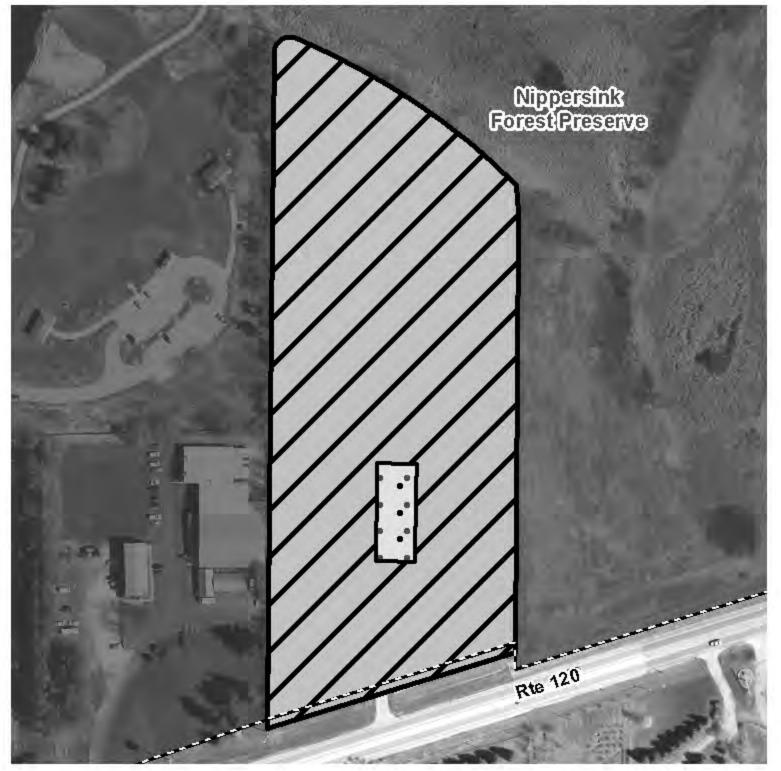


EXHIBIT E COVER SHEET OF 95% PLANS

OR PROPOSED CEDAR LAKE ROAD RECONSTRUCTION STATE OF ILLINOIS COUNTY OF LAKE PLANS F

SECTION 08-00065-02-RS

INDEX OF STANDARDS

GUTTER

LAKE COUNTY STANDARD DETAILS
LCCOOL TRENCH WIDTHS FOR TRENCH BACKFILL & PAVEMENT REPLACEMENT, BITUMINOUS
LCCOOL UNDERCUT DETAIL
LCCOOL UNDERCUT DETAIL
LCCOOL UNDERCUT DETAIL
LCCOOL UNDERCUT DETAIL
LCCOOL LCCOOL STANDARD DETAILATION FOR ROADWAY OR DRAINAGE DITCH
LCCOOL SEGMENTAL COURTET BLOCK WALL
LCCOOL CURB AND CUTTER SUBGRADE OFTIONS
LCGOOL STORICAL SECTION 8 HOT-MIX ASPHALT BIKEPATH IN VICINITY OF CURB & CUTTER
LCGOOL TYPICAL MANDR ACCESS (COMMERCIAL ENTRANCE)
LCGIOL TYPICAL PROCESS (COMMERCIAL ENTRANCE)
LCGIOL MALLBOX TURNOUT ALONG UNCURBED ROADS
LCGIOL TYPICAL PROCESS (COMMERCIAL ENTRANCE)
LCGIOL MALBOX TURNOUT ALONG UNCURBED ROADS
LCGIOL MANDR ACCESS OF SIDEMALKS
LCGIOL SETRICTURE SOR SIDEMAR MANDLE
LCGIOL OFFICE THEER RIM ELEVATIONS AND OFFSETS
LCGOOL DEPTH MANDOL
LCGOOL DEPTH MANDLE
LCGOOL DEPTH MANDLE
LCGOOL DEPTH MANDLE
LCGOOL SETRICTURE DEPTH MANDLE
LCGOOL SETRICTURE SIRE RIM ELEVATIONS AND OFFSETS
LCGOOL SETRICTURE SPEED LIMIT SIGNING DIAGRAM
LCTOOL TWO LAME, TWO WAY, OFF-ROAD OFFARTIONS SIGNS
LCTOOL TWO LAME, TWO WAY, OFF-ROAD OFFARTIONS
LCTOOL TRAPPORARY CONSTRUCTION INFORMATION
LCTOOL THORAPPORT CONSTRUCTION INFORMATION
LCTOOL THORAPPOR TERM PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKINGS
LCTOOL
TYPICAL PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKINGS
LCTOOL
TYPICAL PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKINGS
LCTOOL TYPICAL PAVEMENT MARKENS

DISTRICT 1 STANDARD DETAILS IDOT

DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BENCHING CONSTRUCTION DETAIL
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO 1
TRAFFIC SIGNAL DESIGN DETAILS

TRAFFIC)

HIGHWAY STANDARDS

10-11 MAIN SI ANNORCEMENT BARS
202 AREAS OF REINFORCEMENT BARS
203 AREAS OF REINFORCEMENT BARS
204 TEMPORARY EROSION CONTROL SYSTEMS
205 TEMPORARY EROSION CONTROL SYSTEMS
205 DIAGONAL CUBB RAMPS FOR SIDEWALKS
206 ENTERNORCE CONCRETE FLARED END SECTION
206 ENTERNORCE CONCRETE FLARED END SECTION
207 STACKS C AND D PATCHES
208 C AACS TREINFORCED CONCRETE FLARED END SECTION
208 TREAST REINFORCED CONCRETE FLARED END SECTION
208 ANAHOLE TYPE A
209 MANHOLE TYPE A
201 MILET - TYPE B
209 MANHOLE TYPE A
201 MAIN TO TYPE A
201 MAIN TO THE A
201 MAIN TO THE A
202 ARAME AND GATE TYPE II
203 RAME AND GATE TYPE II
204 REAMES AND LIDS TYPE II
205 RAME AND GATE TYPE B
206 CONCRETE CUBB TYPE B
207 MANHOLE TYPE B
208 ANAHOLE STEDS
208 ANAHOLE STEDS
208 ANAHOLE STEDS
209 FRAME AND GATE TYPE II
200 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
200 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
201 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
206 CONCRETE CUBB TYPE B AND COMBINATION CONCRETE
207 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
208 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
209 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
200 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
201 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
202 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
203 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
204 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
205 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
206 FARD PERATIONS. 2L. 2W, MOYING OPERATIONS
207 FARD PERATIONS. 2L. 2W, MOYING OPERATIONS
208 FARD FARD AND SAMENT THE OPERATIONS
209 FARD COUSINE 2L. 2W, MOYING OPERATIONS
200 FARD CONCRETE BARRERRER
200 FREFICE CONTROL DESIGNER. 2W, ANY MOYING OF REAFTER SAMENT SA 0000001-06
280001-07
424006-02
424006-02
424006-02
424006-02
424006-02
542311-06
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
602301-04
60301-03
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001-01
604001

ВУ DATE ISIONS / REMARKS DESCRIPTION

I FILE NAME: L'ILAKECO\15224-01\Draw\CADD_Sheets\sh

INDEX OF SHEETS

SENERAL NOTES SUMMARY OF QUANTITIES DESCRIPTION

REMOVAL PLAN
PLAN AND PROFILE - CEDAR LAKE ROAD
PLAN AND PROFILE - CEDAR LAKE ROAD BIKE PATH
PLAN AND PROFILE - NIPPERSINK FOREST PRESERVE
PAVEMENT GRADING DETAILS SCHEDULE OF QUANTITIES ALIGNMENT, TIES & BENCHMARKS

CURB RAMP DETAILS CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN 43 48 52 62 68 123 127 166

DATE = 4/18/2016

PROJECT = CEDAR LAKE ROAD

YEAR OF ADT = 2009

ADT = 5,511

ANNUAL GROWTH PERCENTAGE (NON-COMPOUNDED) = 6,721

GROWTH = 6,722 × (1/2 DESIGN PERIOD + 8) × ADT = 6,667

SPECIAL ADUNISMENTS = 4,822

DESIGN PERIOD IN YEARS = 20

CONSTRUCTURAL DESIGN TRAFFIC (SDT) = 17,000 (2040 PROJ.)

STRUCTURAL DESIGN TRAFFIC (SDT) = 17,000

SD = 36,200

LOAD LIMIT (73,280 STD) OR 80,000 = 80,000

닙

NIPPERSINK ROAD

PROJECT LOCATION

CEDAR LAKE ROAD 1843 (37) MINOR ARTERIAL 1.36 (FD-20) FLEXIBLE PAVEMENT DESIGN

DESIGN DESIGNATION

T45N - R10E - 3RD P.M.

EROSION AND SEDIMENT CONTROL PLAN - 122 - 126 - 165 - 174 175

GRADING DETAILS - SQUAW CREEK WATERMAIN RELOCATION PLAN STREAM RESTORATION AND ENHANCEMENT PLAN 176 178 180 189 199 201 207 231

PAVEMENT MARKING PLAN TRAFFIC SIGNAL PLAN RIGHT OF WAY PLANS STRUCTURAL PLANS - 177 - 179 - 188 - 198 - 200 - 206 - 230 - 255

LAKE COUNTY STANDARD DETAILS
LAKE COUNTY FOREST PRESERVE STANDARD DETAILS
VILLAGE OF ROUND LAKE STANDARD DETAILS
IDOT DISTRICT 1 STANDARD DETAILS 256 257 - 261 262 - 271 273 - 372 323 - 337 338 - 344 345 - 357

CROSS SECTIONS - CEDAR LAKE ROAD CROSS SECTIONS - SOUAW CREEK

ROSS SECTIONS - FOREST PRESERVE SITE ROSS SECTIONS - FOREST PRESERVE PATH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXIORE ITPE	AIR VUIDS
FULL DEPTH PAVEMENT	
HMA SURFACE COURSE, MIX "D", N70 2"	4% = 70 GYRATION
HMA BINDER COURSE, 1L-19.0, N70 8.25"	4% = 70 GYRATION
LEVELING BINDER (MACHINE METHOD), N70	4% = 70 GYRATION
DRIVEWAY PAVEMENT	
HMA SURFACE COURSE, MIX "D", N70 2.5"	4% = 70 GYRATION
TEMPORARY PAVEMENT	
HMA BASE COURSE, (HMA BINDER IL-19 mm) 8"	4% = 50 GYRATION
<u>SHOUL DERS</u>	
HMA SURFACE COURSE, MIX "D", N70 1.5"	4% = 70 GYRATION
HMA BINDER COURSE, 1L-19.0, N70 4.5"	4% = 70 GYRATION

550 N Commons Drive, Suite 1.16 Aurora, Illinois 60504 P: 630.820.1022 | F: 630.820.0350

Plans Prepared By:

Crawford, Murphy & Tilly Σ O M

Signature: Date: Expiration Date:

Approved By: Fleld:

LENGTH (FT.) LENGTH (MI.) 4013.78 0.76

IMPROVEMENT STATION STATION
797+24,64 837+38,42

CEDAR LAKE ROAD

(3)

CEDVE TVKE BOVD

FOREST PRESERVE SITE PLAN

CREEK

SQUAW

CULVERT REPLACEMENT & STREAM RESTORATION

LOAD LIMIT (73,280 STD) OR 80,000 = 1.. - 1.. CLASS ROAD (1,2,3,4) = 1
SUBGRADE SUPPORT RATING = POOR
FLEXIBLE TRAFFIC FACTOR (TF) = 1.36
SELECTED DESIGN AC TYPE = PG 64-22
DESIGN AC MIX TEMPERATURE (F) = 76F
DESIGN HAA CONCRETE MODULES = 650 Ksi
DESIGN AC MICROSTRAIN = 98 microstrain
PAVEMENT THICKNESS REQUIRED (1N.) = 10.25 in.
SUBGRADE = 12 in.

- WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT I SPECIAL PROVISIONS.

 FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FOR UNDERGROUND UTILITY LOCATIONS, CALL

TOLL FREE 800-892-0123 J. U. L. I. E.

LakeCounty
Division of Transportation

ROUTE SECTION CEDAR LAKE ROAD RECONSTRUCTION

ILLINOIS ROUTE 120 TO NIPPERSINK ROAD CH28 065 08-00065-02-RS

357 SHEET SHEETS

CMT

EXHIBIT F

PLAT OF HIGHWAYS PARCELS 002, 002TE COUNTY SECTION 08-00065-02-RS

PLAT OF HIGHWAYS

THROUGH PORTIONS OF SECTIONS 29 & 32, TOWNSHIP
45 NORTH, RANGE 10 EAST OF THE 3rd PRINCIPAL MERIDIAN
LAKE COUNTY, ILLINOIS.





SECTION LINE
QUARTER SECTION LINE
QUARTER LOT LINES
PLATED LOT LINES
PROPERTY ORED) LINE
APPARENT PROPERTY LINE EXISTING RIGHT OF WAY LINE PROPOSED RIGHT OF WAY LINE PROPOSED TEMPORARY EASEMENT SECTION CORNER QUARTER SECTION CORNER APPARENT PR CENTERLINE 129.32" 129.32" (COMP) (129.32")

NOTE BASIS OF BEARING IS THE STATE PLANE COORDINATE SYSTEM (NAD 83) ILLINOIS EAST ZONE. SCALE FACTOR = 0.99963

1261.94 TO ONE TO THE MAN NE CORNER OF THE WEST 1/2 OF THE SW 1/4-OF SECTION 29, TOWNSHIP 45, RANGE 10 EAST OF THE 3RD PRIME MERIDIAN 1322.53 1233,04 1263,04 <u>@</u> 1325.21

PARCEL OWNER INFORMATION

- (A) LAKE COUNTY FOREST PRESERVE DISTRICT PROS. 1899 WEST WINCHESTER ROAD LIBERTYVILLE, IL 60048
- LAKE COUNTY FOREST PRESERVE DISTRICT PIN. 60-23-300-003 ROSS WEST WINCHESTER ROAD LIBERTYVILLE, IL 60048 <u>@</u>
- LAKE COUNTY FOREST PRESERVE DISTRICT PIN. 66-29-300-005 B1899 WEST WINCHESTER ROAD LIBERTYVILLE, IL GOOSB 0

000

002TE

.96.7₽₹

0

348,03

300.01

NW CORNER OF THE EAST 1/2 OF THE NW 1/4-SECTION 32, TOWNSHIP 45, RANGE 10 EAST OF THE 3RD PRIME MERIDIAN

548,56′

ILLINOIS ROUTE 120

¹62**.**71₽

1264,06

Morgania de la companya de la compan

⋖

650.00

563.10

.92.085

574.61′

FOREST JISTRICT JO-002 ACRES

LAKE COUNTY PRESERVE D 06-32-100 5.01 AC

FOREST AVENUE

MILDSPRING ROAD

<u>ш</u>

TOTO LATAMS

,b9°089

001

002

993.76′

PROPOSED C/L-HISTORICAL C/L-

ROAD (CH

LAKE

CEDAR

.6b**.**618

78)

CEDAR LAKE ROAD (CH

- LAKE COUNTY FOREST PRESERVE DISTRICT PIN: 06-29-300-001 1899 WEST WINCHESTER ROAD LIBERTYVILLE, IL 60048 0
 - (ii)

BYBK YAENDE

- OUATTROVIENTOS INC PIN: 06-29-300-017 685 NORTH CEDAR LAKE ROAD ROUND LAKE, IL 60073
- VILLAGE OF ROUND LAKE PIN: 06-29-302-016 442 NORTH CEDAR LAKE ROAD ROUND LAKE, IL 60073 Œ)

160 C. 40 C.

243.32'

30.0' 123.10'

£5.25

the organization of the or

1/2 OF -45-10 38" W

F THE WEST , SECTION 32-. N 00° 20' 3

EAST LINE OF THE NW 1/4 OF S

PLOT SCALE = \$DATE\$

EAST LINE OF THE WEST 1/2 OF THE SW 1/4 OF SECTION 29-45-10 N 00° 20' 38" W

DAY OF DATED THIS_ PROPERTY ACQUIRED BY PERMANENT INDEX NUMBER 06-32-100-042 06-29-300-003 06-29-300-005 06-29-300-001 06-29-302-016 06-29-300-017 N/A N/A CONSTRUCTION N/A EASEMENT PURPOSE DRAINAGE AREA SQUARE FEET N/A N/A N/A 8,625 N/A 13,738 EASEMENT N/A N/A 0.198± N/A ACRES $^{\rm N}$ REMAINDER AREA ACRES PREVIOUSLY DEDICATED ACRES 0.042± PART TAKEN ACRES VILLAGE OF ROUND LAKE QUATTROVIENTOS INC LAKE COUNTY FOREST PRESERVE DISTRICT 002 002TE 00

NZEB NAME = \$USER\$ DIRECTORY = \$FLEES

STATE OF ILLINOIS)
) S.S.
COUNTY OF LAKE)

1. COREY E. WORTHEL , A PROFESSIONAL ILLINOIS LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED THE PUBLIC HIGHWAY AS SHOWN ON THE PLAT HEREON DRAWN.

A.D. 20_ .

COREY E. WORTHEL
CRAWFORD, MURPHY & TILLY, INC.
ILLINOIS LAND SURVEYOR NO. 035-3440
LICENSE EXPIRATION DATE: 11/20/2018

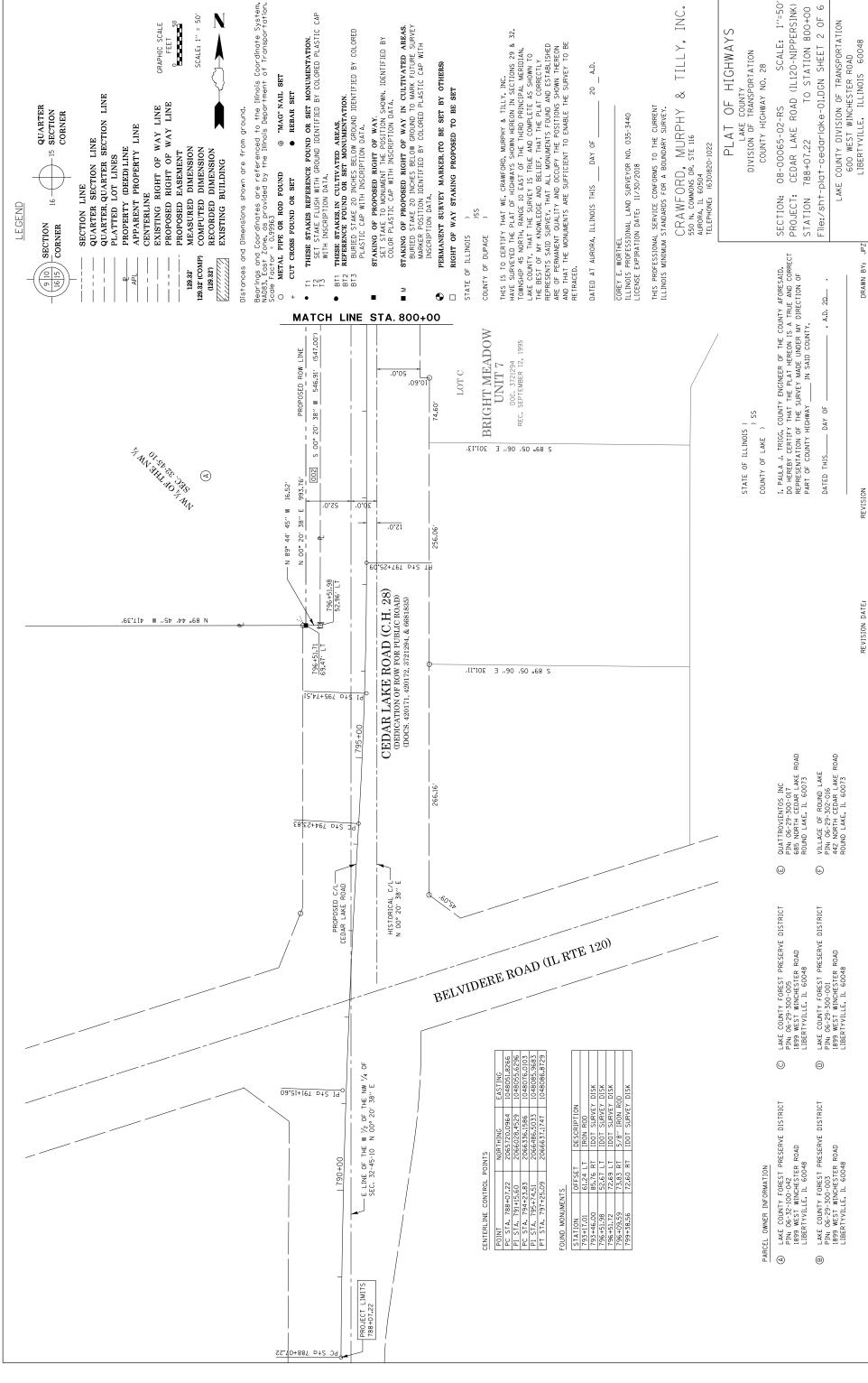
I. PAULA J. TRIGG. COUNTY ENGINEER OF THE COUNTY AFORESAID.
OF OHEREBY CENTIFY THAT THE PLAT HIFFEON IS A TRUE AND CORRECT
REPRESENTATION OF THE SINEY MADE UNGER MY DIRECTION OF
PART OF COUNTY HIGHWAY _____ IN SAID COUNTY. STATE OF ILLINOIS)
) S.S.
COUNTY OF LAKE) DATED THIS

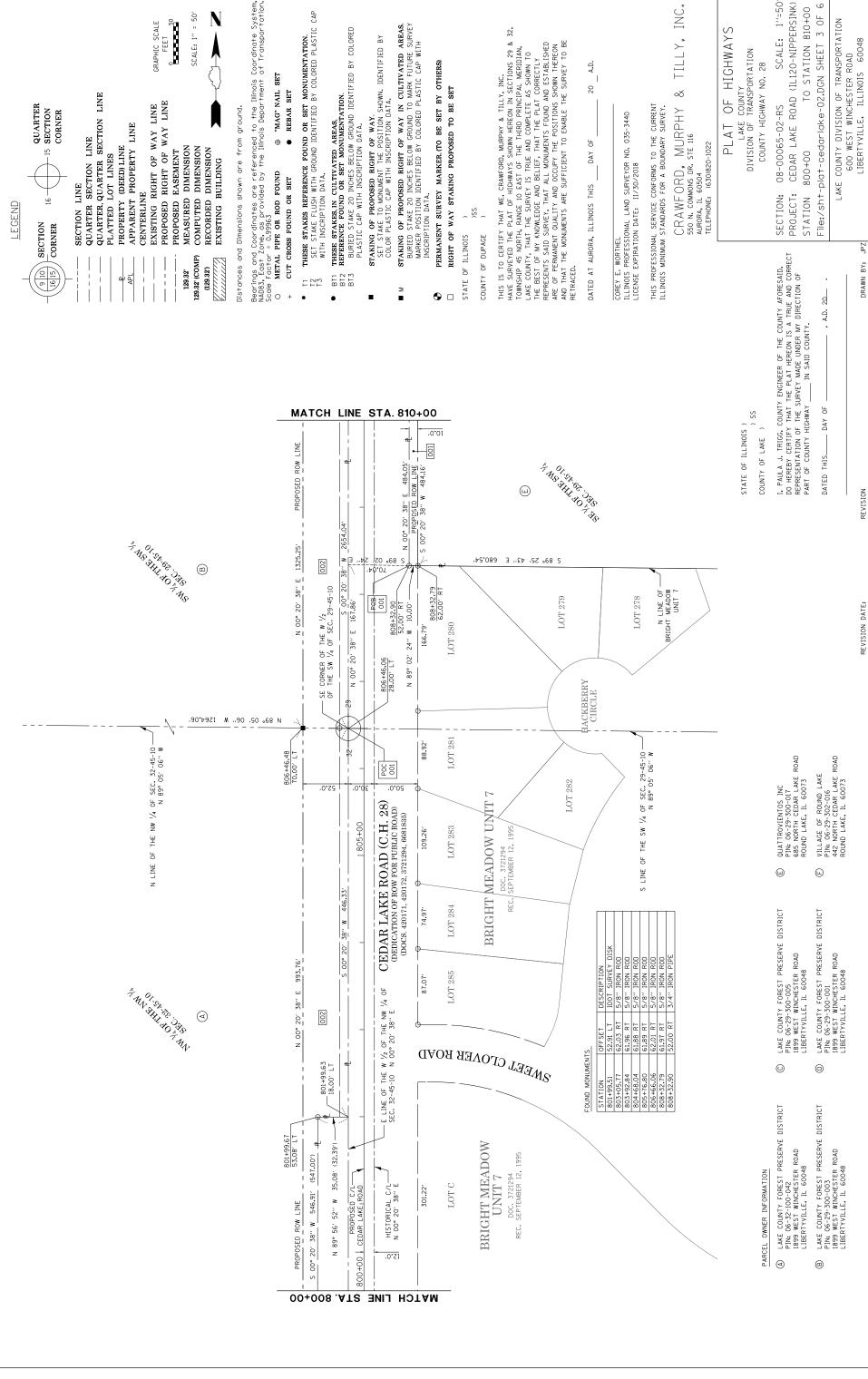
SECTION:		
PROJECT:	CEDAR	CEDAR LAKE ROAD RECONSTRUCTION
STATION:		788+07.22 TO 838+50.00
SCALE:		1 = 200′
DRAWN BY:		JPZ
COMP. FILE:		sht-poh_cedarlake.dgn
REVISIONS:		
SHEET NO.	1 OF 6	

. A.D.

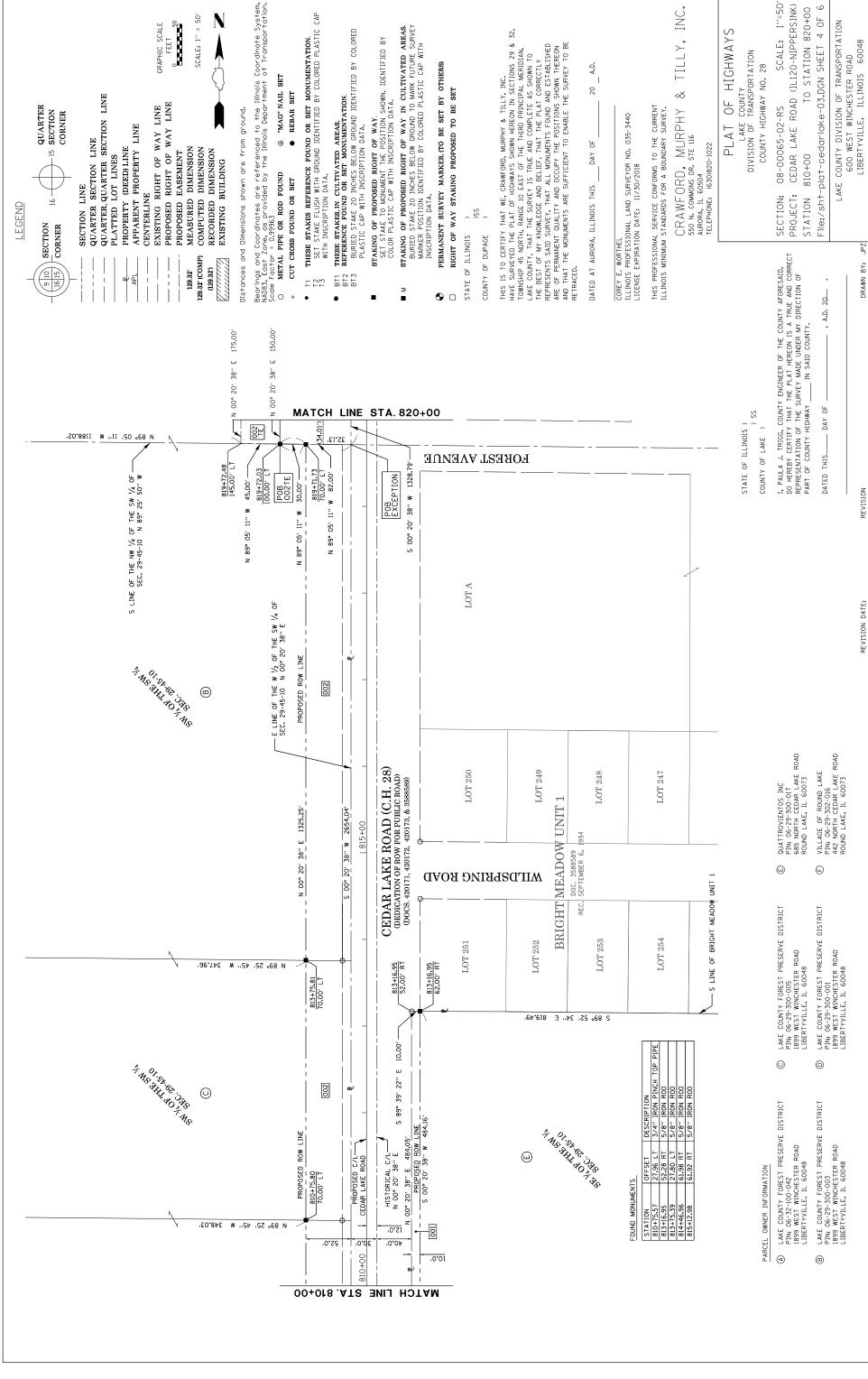
COUNTY HIGHWAY NO. CEDAR LAKE ROAD

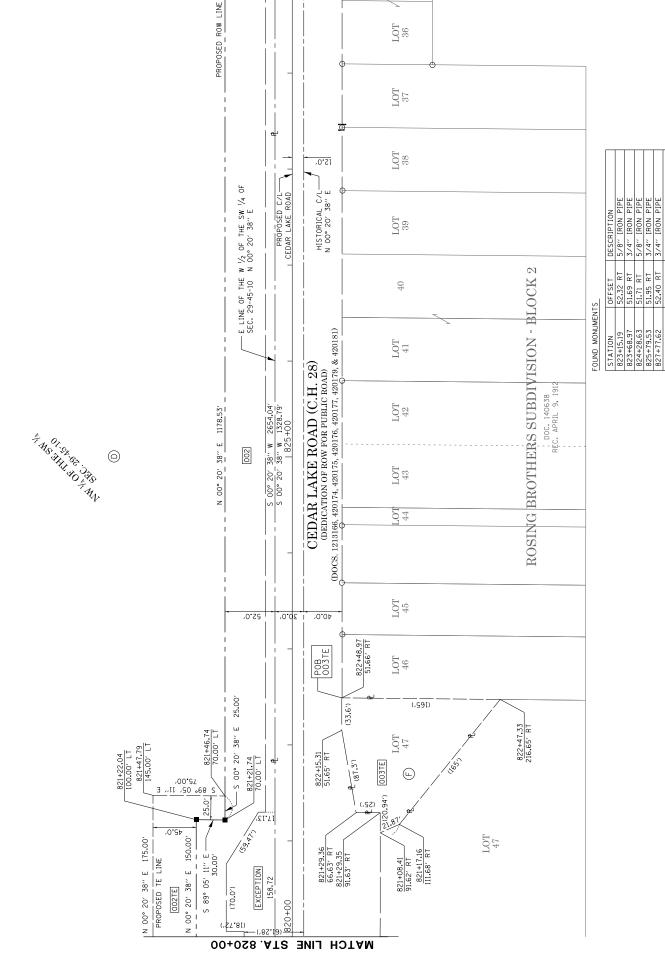
LAKE COUNTY DIVISION OF TRANSPORTATION 600 WEST WINCHESTER ROAD LIBERTYVILLE, ILLINOIS 60048-1381





1′′=50′





<u></u>

LAKE COUNTY FOREST PRESERVE DISTRICT PIN. 66-29-300-005 BOW WEST WINCHESTER ROAD LIBERTYVILLE. IL GOOAB

0

LAKE COUNTY FOREST PRESERVE DISTRICT PIN, 06-32-100-042 1899 WEST WINCHESTER ROAD LIBERTYVILLE, 1L 60048

PARCEL OWNER INFORMATION

◂

OUATTROVIENTOS INC PIN: 06-29-300-017 685 NORTH CEDAR LAKE ROAD ROUND LAKE, IL 60073

Œ)

LAKE COUNTY FOREST PRESERVE DISTRICT PIN, 66-29-3500-001 1899 WEST WINCHESTER ROAD LIBERTYVILLE, 11, 60048

0

LAKE COUNTY FOREST PRESERVE DISTRICT PIN. 06-29-300-003 IB99 WEST WINCHESTER ROAD LIBERTYVILLE, IL GOOAB

<u>@</u>

VILLAGE OF ROUND LAKE PIN: 06-29-302-016 442 NORTH CEDAR LAKE ROAD ROUND LAKE, IL 60073

16 — LEGEND SECTION CORNER

QUARTER SECTION LINE QUARTER, QUARTER SECTION LINE PLATTED LOT LINES QUARTER 15 SECTION CORNER PROPERTY (DEED) LINE APPARENT PROPERTY LINE SECTION LINE CENTERLINE 1 a 실

EXISTING RIGHT OF WAY LINE PROPOSED RIGHT OF WAY LINE MEASURED DIMENSION COMPUTED DIMENSION RECORDED DIMENSION PROPOSED EASEMENT 129.32' 129.32' (COMP) (129.32)

SCALE: 1" = 50'

GRAPHIC SCALE FEET

200

EXISTING BUILDING

Distances and Dimensions shown are from ground.

 REBAR SET CUT CROSS FOUND OR SET 122 1

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
SET STAKE FLUSH WITH GROUND IDENTIFIED BY COLORED PLASTIC CAP
WITH INSCRIPTION DATA.

BURIED STAKE 20 INCHES BELOW GROUND IDENTIFIED BY COLORED PLASTIC CAP WITH INSCRIPTION DATA. BIT THESE STAKES, IN CULTIVATED AREAS, BIZ REFERENCE FOUND OR SET MONUMENTATION. BI3 BURIED STAKE 20 INCHES BELOW GROUND IDENT

STAKING OF PROPOSED RIGHT OF WAY.
SET STAKE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY
COLOR PLASTIC CAP WITH INSCRIPTION DATA.

MATCH LINE STA. 830+00

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED STAKE 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP WITH INSCRIPTION DATA.

PERMANENT SURVEY MARKER, (TO BE SET BY OTHERS) RIGHT OF WAY STAKING PROPOSED TO BE SET

• STATE OF ILLINOIS

SS(COUNTY OF DUPAGE THIS IS TO CERTIFY THAT WE, CRAWFORD, MURPHY & TILLY, INC.

HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 3
TOWNSHIP 45 NORTH, RANGE 10 EAST OF THE THRD PRINCIPAL MERIDIAN.

LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO
THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY

REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED
ARE OF PERMANENT OUALITY AND OCCUPY THE POSITIONS SHOWN THEREON
AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE
RETRACED.

32,

20 A.D. DAY OF DATED AT AURORA, ILLINOIS THIS

COREY E. WORTHEL ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-3440 LICENSE EXPIRATION DATE: 11/30/2018

TILLY, INC. ॐ THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CRAWFORD, MURPHY 550 N. COMMONS DR. STE 116 AURORA, IL 60504 TELEPHONE: (630)820-1022

PLAT OF HIGHWAYS

LAKE COUNTY DIVISION OF TRANSPORTATION COUNTY HIGHWAY NO. 28	SECTION: 08-00065-02-RS	*ECT PROJECT: CEDAR LAKE ROAD (IL120-NIPPERSINK)	STATION 820+00 TO STATION 830+00
STATE OF ILLINOIS) COUNTY OF LAKE)	1, PAULA J. TRIGG, COUNTY ENGINEER OF THE COUNTY AFORESAID,	DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE INDER MY DIRECTION OF	PART OF COUNTY HIGHWAY IN SAID COUNTY.

File:/sht-plat-cedarlake-04.DGN SHEET 5 OF 6 LAKE COUNTY DIVISION OF TRANSPORTATION 600 WEST WINCHESTER ROAD LIBERTYVILLE, ILLINOIS 60048

DRAWN BY:

REVISION

REVISION DATE:

20

. A.D.

DAY OF

DATED THIS.

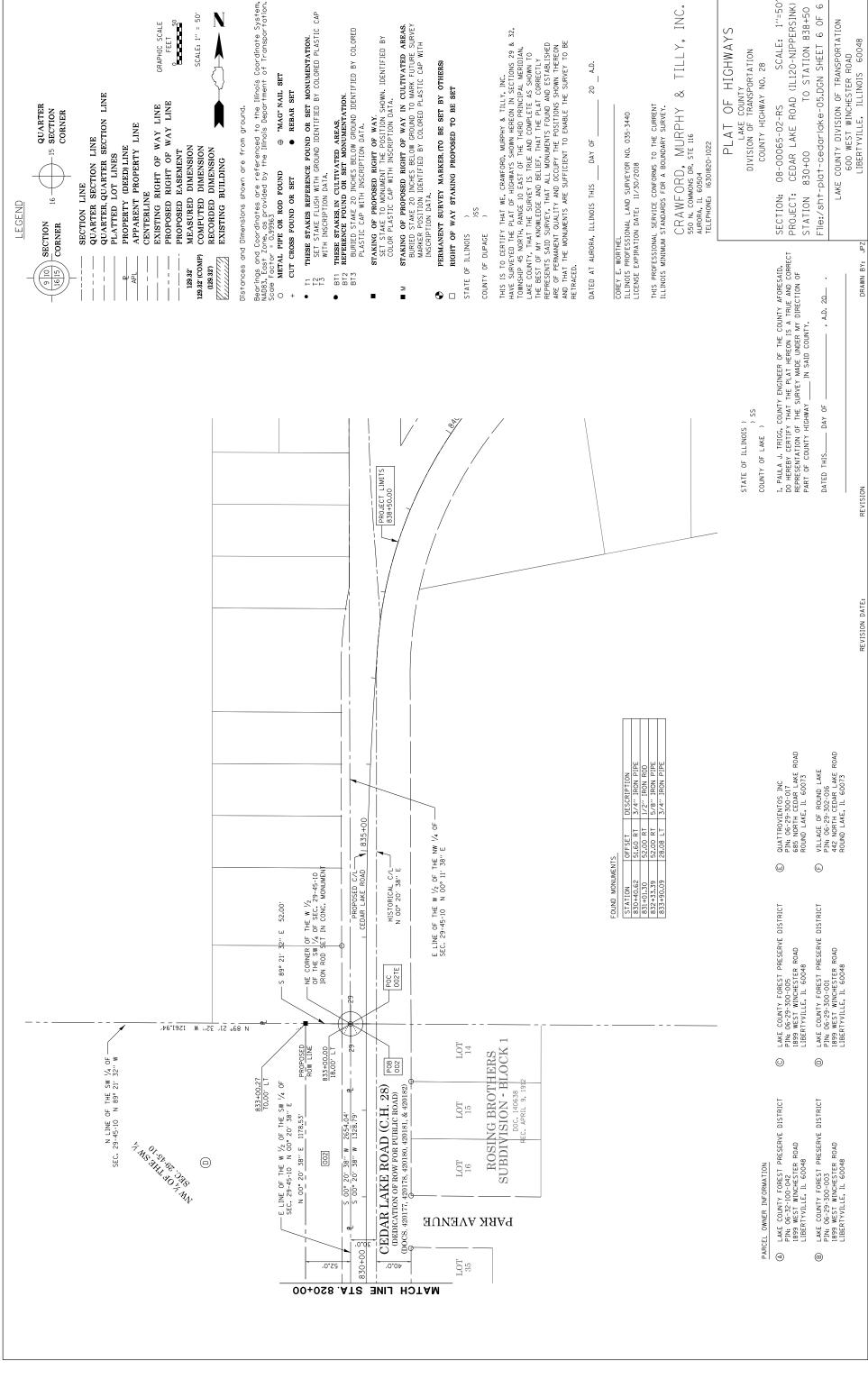


EXHIBIT G

LEGAL DESCRIPTIONS FOR THE RIGHT-OF-WAY AND TEMPORARY EASEMENT

Owner Lake County Forest Preserve District

Address 1899 West Winchester Road

Libertyville, Illinois 60048

Route County Highway 28

County Lake

Job No. Cedar Lake Road Reconstruction

(IL 120 to Nippersink Rd)

Parcel No. 002

P.I.N. No. 06-32-100-042

06-29-300-003 06-29-300-005 06-29-300-001

Section 08-00065-02-RS

Station 796+51.71, 69.47' LT to Station 833+00.27, 70.00 LT

Contract No. Catalog No.

LEGAL DESCRIPTION

Part of the West Half of the Southwest Quarter of Section 29 and the West Half of the Northwest Quarter of Section 32, Township 45 North, Range 10 East of the Third Principal Meridian, lying in Lake County, State of Illinois more particularly described as follows.

Beginning at the northeast corner of the West Half of the Southwest Quarter of Section 29, Township 45 North, Range 10 East of the Third Principal Meridian; thence South 00 degrees 20 minutes 38 seconds West along the east line of the West Half of the Southwest Quarter of said Section 29, 2654.04 feet to the southeast corner of West Half of said Southwest Quarter; thence continuing South 00 degrees 20 minutes 38 seconds West along the east line of the West Half of the Northwest Quarter of Section 32, Township 45 North, Range 10 East of the Third Principal Meridian, 446.33 feet; thence North 89 degrees 56 minutes 52 seconds West, 35.08 feet; thence South 00 degrees 20 minutes 38 seconds West, 546.91 feet; thence North 89 degrees 44 minutes 45 seconds West, 16.52 feet; thence North 00 degrees 20 minutes 38 seconds East, 993.76 feet to the north line of said Northwest Quarter of Section 32; thence continuing North 00 degrees 20 minutes 38 seconds East, 1325.25 feet to the south line of the Northwest Quarter of the Southwest Quarter of afore said Section 29; thence North 89 degrees 05 minutes 11 seconds West, 30.00 feet; thence North 00 degrees 20 minutes 38 seconds East, 150.00 feet; thence South 89 degrees 05 minutes 11 seconds East, 30.00 feet; thence North 00 degrees 20 minutes 38 seconds East, 1178.53 feet to the north line of the Southwest Quarter of said Section 29; thence South 89 degrees 21 minutes 32 seconds East, 52.00 feet to the Point of Beginning.

Excepting that part of the Northwest Quarter of the Southwest Quarter of Section 29, Township 45 North, Range 10 East of the Third Principal Meridian, more particularly described as follows.

Commencing at the northeast corner of the West Half of the Southwest Quarter of Section 29, Township 45 North, Range 10 East of the Third Principal Meridian; thence South 00 degrees 20 minutes 38 seconds West along the east line of the West Half of the Southwest Quarter of said Section 29, 1328.79 feet to

the south line of the Northwest Quarter of the Southwest Quarter of afore said Section 29; thence westerly along the east line of the West Half of the Southwest Quarter of said Section 29 for a distance of 32.13 feet to a point; thence northerly for a distance of 34.01 feet to a point that is 61.28 feet westerly of the historical center line of Cedar Lake Road as measured on a normal line thereto; thence westerly on the last mentioned normal line for a distance of 18.72 feet to a point; thence northerly parallel with the historical center line of said Cedar Lake Road for a distance of 70.0 feet to a point; thence northeasterly for a distance of 59.47 feet to a point that is 47.38 feet westerly of the historical center line of said Cedar Lake Road; thence easterly for a distance of 17.13 feet to the east line of the West Half of the Southwest Quarter of said Section 29; thence southerly along east line of the West Half of the Southwest Quarter of said Section 29 for a distance of 158.72 feet to the Point of Beginning.

Said parcels contain +/- 3.865 Square Acres, all lying in Lake County, State of Illinois.

Owner Lake County Forest Preserve District

Address 1899 West Winchester Road

Libertyville, Illinois 60048

Route County Highway 28

County Lake

Job No. Cedar Lake Road Reconstruction

(IL 120 to Nippersink Rd)

Parcel No. 002TE

P.I.N. No. 06-29-300-001 Section 08-00065-02-RS

Station 819+72.03, 100.00' LT to Station 821+47.79, 145.00 LT

Contract No. Catalog No.

LEGAL DESCRIPTION

Part of the West Half of the Southwest Quarter of Section 29, Township 45 North, Range 10 East of the Third Principal Meridian, lying in Lake County, State of Illinois more particularly described as follows.

Commencing at the northeast corner of the West Half of the Southwest Quarter of Section 29, Township 45 North, Range 10 East of the Third Principal Meridian; thence South 00 degrees 20 minutes 38 seconds West along the east line of the West Half of the Southwest Quarter of said Section 29, 1328.79 feet to the south line of the Northwest Quarter of the Southwest Quarter of afore said Section 29; thence North 89 degrees 05 minutes 11 seconds West, 82.00 feet to the Point of Beginning.

From said Point of Beginning; thence North 89 degrees 05 minutes 11 seconds west, 45.00 feet; thence North 00 degrees 20 minutes 38 seconds East, 175.00 feet; thence South 89 degrees 05 minutes 11 seconds East, 75.00 feet; thence South 00 degrees 20 minutes 38 seconds East, 25.00 feet; thence North 89 degrees 05 minutes 11 seconds West, 30.00 feet; thence South 00 degrees 20 minutes 38 seconds West, 150.00 feet to the Point of Beginning.

Said parcel contains +/- 8,625 Square Feet or +/- 0.198 Square Acres, all lying in Lake County, State of Illinois.

EXHIBIT H GENERAL DEPICTION OF THE LICENSED PREMISES

Exhibit H

Lak e County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 60048 847-367-6640 www.lcfpd.org

0 125 250 500

Legend



Forest Preserve Boundary



License Premises

Courtesy Copy Only.

Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

2015 Aerial Photo



Prepared using information from: Lake County Department of Information & Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 847-377-2373

Map Prepared 20 February 2017

