

APPLICATION FOR PERMIT FOR INSTALLATION OF UTILITIES OR PLACING OBSTRUCTIONS ON THE COUNTY HIGHWAY SYSTEM
ALL APPLICANTS MUST BE REGISTERED PRIOR TO PERMIT APPROVAL

APPLICANT NAME	Zayo Group	CONTACT PERSON	Ty Carver
ADDRESS	5005 Cheshire Pkwy	CITY	Plymouth
PHONE NUMBER	763-257-5730	EMAIL	tcarver@congruex.com
COMPANY OR INDIVIDUAL PERFORMING WORK	Comlink Solutions		
CONTACT PERSON	Spencer Nelson	EMAIL	Spencer.Nelson@comlink-solutions.com
		PHONE NUMBER	612-346-5484
PERMIT WORK TO START	03/01/2026		
PERMIT WORK TO BE COMPLETED	09/01/2026		
DURATION OF JOB	6 weeks		
ARE YOU BEING ASKED TO RELOCATE DUE TO A COUNTY PROJECT?	Yes		
ANOKA COUNTY PROJECT NUMBER	002-032-017		

WORK SITE ADDRESS	6299 CSAH 21	CITY	Lino Lakes
METHOD OF INSTALLATION/CONSTRUCTION	Open trench and bore		
NATURE OF WORK	Zayo to bore new conduits and fiber, then open trench to place new handholes		

SURFACE TO BE DISTURBED	SITE PLAN	IF THE ROADWAY IS ENCROACHED, YOU MUST ATTACH A TRAFFIC CONTROL PLAN AND/OR REFERENCE THE MOST CURRENT VERSION OF THE MN TEMPORARY TRAFFIC CONTROL FIELD MANUAL (3+ DAYS REQUIRES PLANS TO BE SIGNED BY A LICENSED PE).
☒ DITCH/BLVD		
☐ GRAVEL		
☐ BITUMINOUS		
☐ CONCRETE		
☐ NONE	IS SIGNING AND STRIPING REQUIRED?	No

DEPTH FROM SURFACE	48"
(60" minimum under county roads)	
SIZE AND KIND OF PIPE/CABLE	(3) 1.5" conduits, with 96 fiber
NUMBER OF EXCAVATIONS	3
SIZE OF EXCAVATIONS	4 X 4 X 4
(Length, width, and depth)	
LOCATION OF EXCAVATIONS	ALL EXCAVATIONS ARE TO BE PROTECTED AT ALL TIMES AND THEN BACKFILLED WHEN UNATTENDED AND/OR OVERNIGHT
Specific written descriptions of excavations - if shown on attached drawing, drawing shall be specific with depth and distance from centerline, curb, or other distinguishable location. Traffic control plans cannot be approved without specific excavation descriptions.	
3' from proposed ROW at 4' deep	

**ANOKA COUNTY TRANSPORTATION DIVISION**

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

highwaypermits@anokacountymn.gov

GENERAL INFORMATION

One permit must be approved for each county road on which work will be performed prior to any work within the right of way by any utility/contractor. Emergency conditions which threaten the safety of the public and require immediate repair are exceptions to this rule. Under those circumstances, the utility/contractor is permitted to begin and/or complete the necessary repairs. The Anoka County Transportation Division (ACTD) shall be notified of emergency repairs as soon as feasible and a written permit is to be completed within two business days of occurrence.

A license-permit bond is generally required of the contractor as part of the registration process, the amount of which will be determined by the nature of the utility work.

A sketch or drawing shall accompany each permit application which will show the location of the proposed work/utility with reference to the county highway center line and right of way line. A complete set of plans is required for all sewer/water projects.

It shall be the responsibility of the applicant to determine which of the special conditions apply to each permit.

ACTD reserves the right to revoke any utility permit and halt work, if, upon inspection of any job site, the special conditions are not met, and/or a hazard exists for the applicant or public safety is threatened. **The failure to comply with the terms and conditions of any applicable Federal, State, Regional, and local laws, rules and regulations, including any provision of Anoka County's Right-of-Way Ordinance shall be cause for immediate revocation of a permit.**

The applicant shall notify ACTD immediately upon completion of project so that the ACTD can inspect the site to determine if restoration has been satisfactorily completed.

The undersigned hereby accepts the terms and conditions of this permit and the regulations of Anoka County, and agrees to fully comply therewith to the satisfaction of the ACTD. The county of Anoka, its officials, employees, and agents, shall be held harmless, by the applicant/permittee, from any demands, claims, lawsuits, or damages relating to the work described in this permit.

APPLICANT'S SIGNATURE

Signed by:

Steve Senger

0E11EBAC08B0447...

DATE 9/9/2025

AUTHORIZATION OF PERMIT

In consideration of the applicant's agreement to comply in all respects with the regulations of the ACTD covering such operations, permission is hereby granted for the work to be done as described in the above application. Said work to be done in accordance with the general conditions listed above and the special conditions required as hereby stated. It is expressly understood that this permit is conditioned upon replacement or restoration of the county highway and its right of way to their original or to a satisfactory condition. It is further understood that this permit is issued subject to the approval of local city or township authorities having joint supervision over said street or highway.

APPROVED BY:

DATE

TITLE: Traffic Technician

NOT VALID UNLESS SIGNED BY ANOKA COUNTY

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY
ACTD reserves the right to make changes to these special conditions.



Anoka County
MINNESOTA
Respectful, Innovative, Fiscally Responsible

ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

highwaypermits@anokacountymn.gov

SPECIAL CONDITIONS

TRAFFIC CONTROL

- 1) Detours
 - a) Detailed detour layouts shall be submitted to the traffic engineer for approval.
 - b) No detours shall be permitted without prior approval of the Anoka county traffic engineer.
 - c) A ten day notice must be given prior to the installation of any detour.
 - d) It shall be the responsibility of the applicant to notify Anoka county central communications, local government bodies, and any affected bus companies ten days prior to any road closures/detours.
 - e) Immediately upon completion of work and/or detours, all posts, barricades, and signs shall be removed from the right of way.
- 2) Traffic control devices
 - a) All traffic control devices, barricades, flashers, etc., shall be furnished by the applicant and shall be in accordance with the most recent edition of the Minnesota manual on uniform traffic control devices and temporary traffic control zone layouts – field manual of the same manual.

CONSTRUCTION REQUIREMENTS

- 1) Open cutting of bituminous or concrete surfaced roads will be allowed only at the discretion of the county engineer.
- 2) Neither supplies nor excavation materials shall be placed on the bituminous or concrete surface at any time.
- 3) No trenches will be allowed to remain open overnight.
- 4) Materials removed from the trench shall be used as backfill insofar as they are suitable. All backfill material shall conform to MNDOT specifications for compaction. The use of heavy equipment on top of trench, slapping with backhoe bucket and/or back casting to achieve compaction is prohibited. Any additional material required to back fill to the original grade shall be furnished by the applicant at no expense to the ACTD. All the base and surface courses damaged during construction operations shall be restored to a condition equal to or better than before operations began. The applicant shall be responsible for and restore any settlement.
- 5) All culverts, ditches, shoulders, and backslopes shall be restored to their original condition unless otherwise directed by the ACTD. Shoulders which have been previously constructed or reconstructed with special materials shall be replaced in kind. Restoration of signs, guardrails, guard posts, etc., are the sole responsibility of the applicant and shall be restored to their original condition.
- 6) All roadway maintenance required within the limits of the utility project that is related to the applicant's activities shall be the sole responsibility of the applicant for one year after completion of the project. Upon completion of the restoration work, the applicant shall request a final inspection by the ACTD. The ACTD's approved completion date shall be the starting date of the applicant's one-year responsibility.

HORIZONTAL BORING AND JACKING

- 1) All hard surface roadways shall be jacked or bored.
- 2) All crossings of Anoka County maintained roadbeds, shall be made by boring inside a casing or carrier pipe, or by jacking unless otherwise directed by the Anoka County Engineer. The auger shall lead the casing or carrier pipe by at least six inches whenever possible and never lead the carrier pipe by more than one inch.
- 3) The use of pneumatic devices to facilitate the roadbed crossings will be allowed in most cases with prior approval. In the event approval is not granted and applicant uses a pneumatic device to cross a roadbed and encounters an obstruction and/or unstable subbase material which makes forward or reverse motion of pneumatic device impossible, said pneumatic device then becomes part of the roadway subbase and permission to excavate to retrieve device will not be granted.
- 4) If a pneumatic device is used for the work permitted herein, the installation must be kept to a minimum of four feet below the surface of the roadway if the pneumatic device is less than two inches in diameter, and a minimum of five feet below the surface of the roadway if the pneumatic device is two inches in diameter or larger.

BITUMINOUS RESTORATION

- 1) The locations and dimensions of all openings to be made in the bituminous surface shall be approved by the ACTD prior to any cutting or any surface opening operations.
- 2) All openings in bituminous surfaces shall be cut in a straight line with the sides smooth and vertical. No ragged edges will be permitted. Cutting shall be done with a concrete saw.
- 3) All necessary dust control operations shall be carried out by the applicant at no expense to Anoka County.
- 4) The minimum requirement for subgrade replacement shall be the upper twelve inches of material and shall meet MNDOT specifications for class five placed in six inch layers compacted to one hundred percent of optimum density.
- 5) All manhole casings, gate valves, and other utility structures shall be set one quarter inch below the top of the finished surface.
- 6) Bituminous tack coat materials and application thereof shall conform to MNDOT specification 2357.
- 7) All bituminous surfacing shall be replaced as soon as practicable after the base construction. All bituminous surfacing shall be machine laid. Any exceptions must be approved by the ACTD. Bituminous surfacing shall be replaced to original pavement depth or to a minimum of six inches of bituminous mixture (2360), whichever is greater. Bituminous mixtures must be placed in lifts not exceeding three inches in thickness for base and binder courses and not exceeding two inches for the wear course.
- 8) All surface restoration regardless of size shall conform to existing grades.
- 9) Any unnecessary or negligent damage to bituminous surface in conjunction with the installation and/or repair of a utility shall be cut out and replaced in kind as directed by the ACTD.

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highwaypermits@anokacountymn.gov

CONCRETE RESTORATION

- 1) Curb and gutter, sidewalks, and driveways shall be restored in accordance with MNDOT specifications 2531 and 2521.

UTILITY LINES

- 1) There shall be only a single pole line on the county right of way on either side of the center line thereof.
- 2) Exact locations of longitudinal installations on county highways shall be located as directed by the ACTD.

SECTION CORNER MONUMENTS

- 1) Utility locations shall not interfere with the location of any section, quarter, witness, or right of way monuments. For assistance in locations, contact the Anoka County Surveyor’s Office.
- 2) The applicant shall be responsible for replacement of any existing property irons disturbed during construction.
- 3) The applicant shall notify the Anoka County Surveyor’s Office three working days in advance of any anticipated disturbance of any section, quarter, witness, or right of way monuments.
- 4) Any monument disturbed during the course of construction, shall be reset by the Anoka County Surveyor’s Office at the expense of the applicant.

ATTACHING TO BRIDGES/STRUCTURES

- 1) No utility is permitted to be hung from, or otherwise attached to, any bridge or structure without having detailed plans approved by the Anoka County Engineer. These plans are to show approaches to the structure, method of installation, type, and dimension of housing for the utility.

ADDITIONAL PROVISIONS

- 1) All subcontractors, installers, and crew shall possess a physical or electronic copy of all documents in relation to the approved permit prior to the commencement of work and be kept on site. This includes, but it not limited to the following:
 - a) Approved permit
 - b) Any/all traffic control plans and/or layouts
- 2) Shall notify Anoka County Permits at 763-324-3176 or highwaypermits@anokacountymn.gov
 - a) At least 36 hours prior to the commencement of work
 - b) With time frame of proposed of work
 - c) Anticipated traffic control
 - d) When work is complete - including restorations - to request a final inspection
- 3) No work during inclement weather or when plows are out in any capacity
- 4) All traffic control shall be in accordance with the most current version of the MnDOT Temporary Traffic Control Field Manual
- 5) For staking of right-of way or proposed infrastructure, contact Chris Osterhus at 763-324-3189 a minimum of 48 hours prior to the commencement of work.

INITIAL

initial
SS

CITY OF LINO LAKE, MN - ANOKA COUNTY

CSAH 21/32 ROUNDABOUT

LOCATED ON CSAH 21 AND CSAH 32

ZAYOS WORK PLAN

PROJECT: TERR-1017144

PLANS PREPARED FOR



ZAYO ENGINEER: STEVE SENGER
EMAIL: STEVEN.SENGER@ZAYO.COM
PHONE: 612.210.8036
ZAYO CONSTRUCTION CONTACT: JEREMY WEGLEITNER
EMAIL: JWEGLEITNER@CONGRUEX.COM
PHONE: 651.336.6557
WIRECENTER: MN

PLANS PREPARED BY



TT ENGINEER: JEREMY WEGLEITNER
PHONE: 651-336-6557
EMAIL: JWEGLEITNER@CONGRUEX.COM

PROJECT CONTACT

OWNER:
PHONE:
EMAIL:
PROJECT ENGINEER: MICHAEL ZMUDA
PHONE: 612.979.6326
EMAIL: MZMUDA@ISTHMUSENGINEERING.COM
SURVEY/STAKING:
PHONE:
EMAIL:
ROAD CONTRACTOR:
PHONE:
EMAIL:



LOCATION MAP
NOT TO SCALE

FOR REFERENCE ONLY

PERMITS REQUIRED: ☒ YES ☐ NO

- ☐ CITY:
☒ COUNTY: ANOKA
☐ STATE:
☐ RAILROAD:
☐ PIPELINE:
☐ DNR:
☐ MISCELLANEOUS:

CUTS REQUIRED: ☐ YES ☐ NO

- ☐ FIBER OPTIC
☐ COPPER

MIGRATIONS REQUIRED: ☐ YES ☐ NO

PRECONSTRUCTION MEETING DATE: TBD

EXPECTED ROADWAY CONSTRUCTION START DATE: SPRING 2026

Legend	EXISTING	REMOVE/ABANDON	PROPOSED
Existing Fiber Cable	— F/O —	— F/O —	- - - - -
Existing Overhead Wire	— OHT —	— OHT —	— OHT —
Existing Handhole	■	■	■
Existing Pole	●	●	●

NOTES:

ALL EXISTING AND PROPOSED CONDITIONS ARE BASED ON INFORMATION PROVIDED BY OTHERS. LUMEN CANNOT BE RESPONSIBLE FOR THE ACCURACY OF INFORMATION AND/OR PLANS PROVIDED BY OUTSIDE PARTIES. FACILITY LOCATIONS, DEPTHS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PROPOSED DESIGN MODIFICATIONS ARE RECOMMENDATIONS ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

REVISION	DATE



RAKE OFF SHEET	QUANTITY	UNITS	FURNISHED BY	PLACED BY
DIRECTIONAL BORE	1050	FT	CONTRACTOR	CONTRACTOR
TRACER WIRE	1050	FT	CONTRACTOR	CONTRACTOR
1.50" HDPE CONDUIT	3150	FT	ZAYO	CONTRACTOR
96CT FIBER	1250	FT	ZAYO	CONTRACTOR
PULL THROUGH NEW CONDUIT	1050	FT	ZAYO	CONTRACTOR
SPLICE CASE	1	EA	ZAYO	CONTRACTOR
36" X 48" X 48" HAND HOLE	1	EA	ZAYO	CONTRACTOR
MARKER POST	1	EA	ZAYO	CONTRACTOR
WRECK OUT EXISTING HANDHOLES	1	EA	CONTRACTOR	CONTRACTOR
SPLICE FIBER	192	EA	CONTRACTOR	CONTRACTOR

General Notes

- 1.CONSTRUCTION PERMITS OR NOTIFICATIONS HAVE BEEN COMPLETED OR APPLIED FOR BY TERRA TECHNOLOGIES
- 2.ANY ADJACENT AREAS DAMAGED DURING CONSTRUCTION MUST BE RESTORED TO THEIR ORIGINAL CONDITIONS OR BETTER
- 3.THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY IRONS DURING CONSTRUCTION AND RESES BY A LICENSED LAND SURVEYOR IF DISTURBED
- 4. BRUSHING AND TREE REMOVAL IS THE RESPONSIBILTY OF THE CONTRACTOR WITH THE FOLLOWING CONDITIONS:
 - ALL BRUSH AND TREES ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR
- 5.ALL ROCKS TURNED UP DURING PLACEMENT MUST BE REMOVED BY CONTRACTOR OR PLACED BACK IN TRENCH DURING RESTORATION SO AS NOT TO CAUSE A HAZARD FOR VEHICLE OR FOOT TRAVEL
- 6.ROUTE DEVIATIONS SHALL NOT BE ALLOWED WITHOUT CONCURRENCE OF DESIGNER
- 7. ALL ABRUPT CHANGES IN GRADE SUCH AS BERMS AND DITCHES SHALL BE GRADUALLY SLOPED AND RESTORED TO THEIR NATURAL STATE
- 8. UNLESS OTHERWISE SPECIFIED BY THE DESIGNER THE CABLE PLACING DEPTHS ARE:
 - FIBER OPTIC CABLE:

MINIMUM DEPTH IN SOIL 36”

MINIMUM DEPTH AT ROAD CROSSING 60”
- 9. THE CONTRACTOR IS RESPONSIBLE FOR PLACING ROAD GRAVEL IN ALL HAND HOLES PLACED OR ENTERED
- 10. A MINIMUM OF 8” OF ROAD GRAVEL SHOULD BE PLACED PRIOR TO PLACING HAND HOLES
- 11 ACORN TYPE HEX THREADED GROUND ROD CLAMPS SHOULD BE USED TO FASTEN GROUND WIRE TO GROUND RODS IN HAND HOLES WITHOUT RHINO TEST STATIONS.
- 12 ALL CABLE, DUCT, & TRACER WIRE SHALL BE TAGGED BY CONSTRUCTION CONTRACTOR.
- 13. BORES OVER 500FT MAY BE BROKEN UP INTO SHORTER BORES FOR CONTRACTORS CONVENIENCE, WITH THE EXCEPTION TO PLACING BORE PITS IN WETLANDS, WHICH WILL HAVE TO BE APPROVED BY THE DESIGNER.
- 14. PROPOSED WETLAND BORE PITS SHOULD BE RECEIVING PITS ONLY, PREFERABLY COUPLINGOF DUCT BE COMPLETED BY HAND DIGGING ONLY. DO NOT SET UP BORE RIG IN WETLAND AREAS WITHOUT PRIOR AUTHORIZATION.
- 15. ALL AERIAL CONSTRUCTION TO MEET NESX AND RUS SPECIFICATIONS.
- 16. PROPOSED PLACEMENTOF FACILITIES IS BASED ON DESIGN AND PLANNING LOCATESS OBTAINED THOROUGH GSOC. ACTUAL PLACEMENT IS SUBJECT TO CHANGE BASED ON FIELD LOCATED ENCOUNTERED DURING CONSTRUCTION.
- 17. CONTRACTOR IS RESPONSIBLE FOR CONTACTING GSOC PRIOR TO ANY EXCAVATIONS IN PROJECT.
- 18. THE CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND FOLLOWING ANY STIPULATIONS SET FOR BY PERMIT ENTITIES.
- 19. CONTRACTOR IS REQUIRED TO HAVE A COPY OF THE APPROVED PERMIT ON SITE DURING CONSTRUCTION.

MINNESOTA DEPARTMENT OF TRANSPORTATION

ANOKA COUNTY

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS AND CONCRETE PAVING, ADA IMPROVEMENTS, AND LIGHTING

LOCATED ON CSAH 21 FROM 700' N OF COUNTY ROAD J TO 850' N OF CSAH 32
LOCATED ON CSAH 32 FROM 800' W OF CSAH 21 TO CSAH 21

STATE AID PROJ. NO. 002-621-011 (CSAH 21)
GROSS LENGTH 1,555.47 FEET 0.295 MILES
BRIDGES-LENGTH FEET MILES
EXCEPTIONS-LENGTH FEET MILES
NET LENGTH 1,555.47 FEET 0.295 MILES

NOTE:
PROJECT LENGTH AND DESCRIPTION IS BASED ON CSAH 21 NB ALIGNMENT

STATE AID PROJ. NO. 002-032-017 (CSAH 32)
GROSS LENGTH 636.20 FEET 0.120 MILES
BRIDGES-LENGTH FEET MILES
EXCEPTIONS-LENGTH FEET MILES
NET LENGTH 636.20 FEET 0.120 MILES

NOTE:
PROJECT LENGTH AND DESCRIPTION IS BASED ON CSAH 32 EB ALIGNMENT

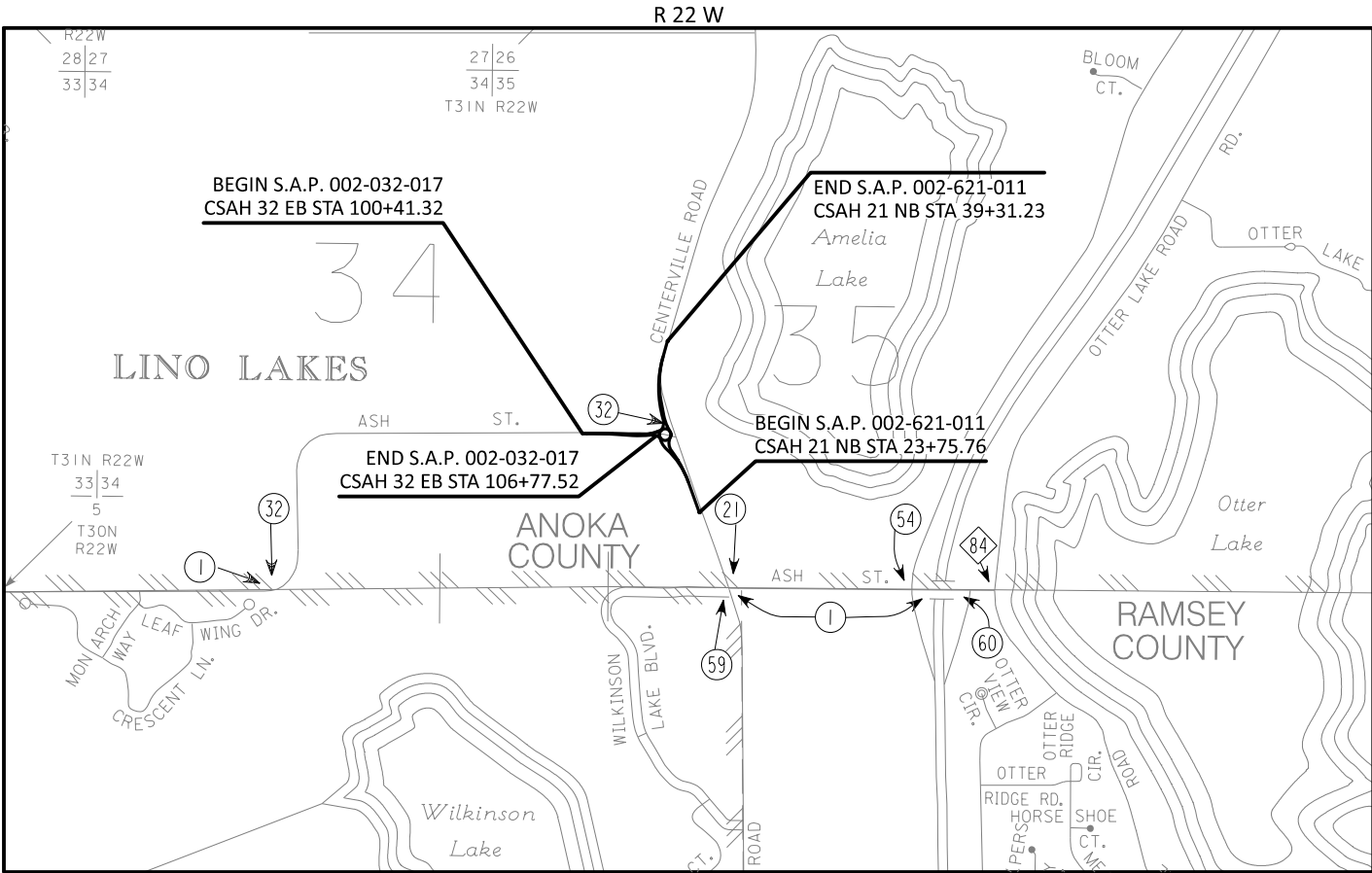
NOTES:

FOR PLANS AND UTILITIES SYMBOLS SEE
TECHNICAL MANUAL.

THE SUBSURFACE UTILITY INFORMATION IN
THIS PLAN IS UTILITY QUALITY LEVEL "D".
THIS QUALITY LEVEL WAS DETERMINED
ACCORDING TO THE GUIDELINES OF CI/ASCE 38-22,
ENTITLED "STANDARD GUIDELINES FOR INVESTIGATING
AND DOCUMENTING EXISTING UTILITIES".

THE EXACT LOCATION OF UNDERGROUND UTILITIES
SUCH AS GAS, TELEPHONE, FIBER OPTIC, PIPELINES,
ELECTRIC, AND CABLE TV ARE UNKNOWN.
THE CONTRACTOR SHALL CONTACT GOPHER STATE
ONE CALL BEFORE COMMENTING EXCAVATION.

GOPHER STATE ONE CALL.... 1 800-252-1166

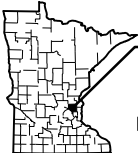


DESIGN DESIGNATION

PLAN REVISIONS			
DATE	SHEET NO.	APPROVER	

PLAN	25	5
PROFILE	25	5
INDEX MAP	800	VERT.
GENERAL LAYOUT	100	

Design ESALS	20##	CSAH 21	CSAH 32
ADT (Current Year)	2025	11,300	5,400
ADT (Future Year)	2045	17,600	800
HCADT (Future Year)	2045	440	200
Design		## TON	## TON
R Value		##	##
Shoulder Width			
Functional Class		MINOR ARTERIAL	MINOR ARTERIAL
No. of Traffic Lanes		2	2
No. of Parking Lanes		0	0
Design Speed		50 MPH	40 MPH
Based on		STOPPING	STOPPING
Height of eye/Height of object		3.5 FT / 2.0 FT	3.5 FT / 2.0 FT
Design Speed not achieved at:		ROUNDABOUT	ROUNDABOUT
STA. TO STA.		MPH	
STA. TO STA.		MPH	



PROJECT LOCATION

COUNTY : ANOKA

DISTRICT : METRO

FOR PLANS AND UTILITIES SYMBOLS SEE TECHNICAL MANUAL

STATE AID PROJ. NO. 002-621-011
CHARGE IDENTIFIER 002-032-017

FED. PROJ. NO. XXXX-XXXX(XXX)

GOVERNING SPECIFICATIONS

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

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM AND BE CONSTRUCTED IN
ACCORDANCE TO THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
(MN MUTCD) AND PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS".

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT
*	STATEMENT OF ESTIMATED QUANTITIES
*	STANDARD PLATES AND SOIL AND CONSTRUCTION NOTES
*	EARTHWORK TABULATIONS
*	QUANTITY TABULATIONS
3-7	TOPOGRAPHY AND INPLACE UTILITIES PLANS
8-12	TYPICAL SECTIONS
*	DESIGN DETAILS
*	STANDARD PLAN SHEETS
13	ALIGNMENT TABULATIONS
*	CURB ALIGNMENT PLAN AND TABULATIONS
14-17	REMOVAL PLANS
18-21	CONSTRUCTION PLANS
22-25	PROFILES
*	CONCRETE PAVING PLANS
*	SUPERELEVATION PLANS
*	INTERSECTION DETAILS
*	CURB PROFILES
*	ADA PLANS
26-29	DRAINAGE PLANS
*	DRAINAGE PROFILES
*	DRAINAGE DETAILS
*	STORMWATER POLLUTION PREVENTION PLANS
30-33	EROSION AND SEDIMENT CONTROL PLANS
34-37	TURF ESTABLISHMENT PLANS
38-39	CONTOUR PLANS
*	TRAFFIC BARRIER PLANS
*	TRAFFIC CONTROL PLANS
*	PERMANENT PAVEMENT MARKING PLANS
*	LIGHTING PLANS
*	SIGNING PLANS
*	CROSS SECTION MATCH LINE LAYOUT
XSP1-XSP15	CROSS SECTIONS

NOTE:

* = NOT INCLUDED IN 30% PLAN

THIS PLAN CONTAINS 54 SHEETS

I HEREBY CERTIFY THAT THIS PLAN 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.

PRINT NAME: LICENSE #

DATE: 2/14/2025 SIGNATURE:

DESIGN SQUAD

RECOMMENDED FOR APPROVAL DATE:
ANOKA COUNTY ENGINEER

RECOMMENDED FOR APPROVAL DATE:
CITY OF LINO LAKES ENGINEER

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE
WITH STATE-AID AND/OR FEDERAL AID RULES/POLICY DATE:

APPROVED FOR STATE AID AND/OR FEDERAL AID FUNDING:
STATE AID ENGINEER DATE:

TITLE SHEET

STATE AID PROJ. NO. 002-621-011

SHEET NO. 1

TRUNK HWY. CSAH 21

TOTAL SHEETS 39

11:18:31 AM

2/14/2025

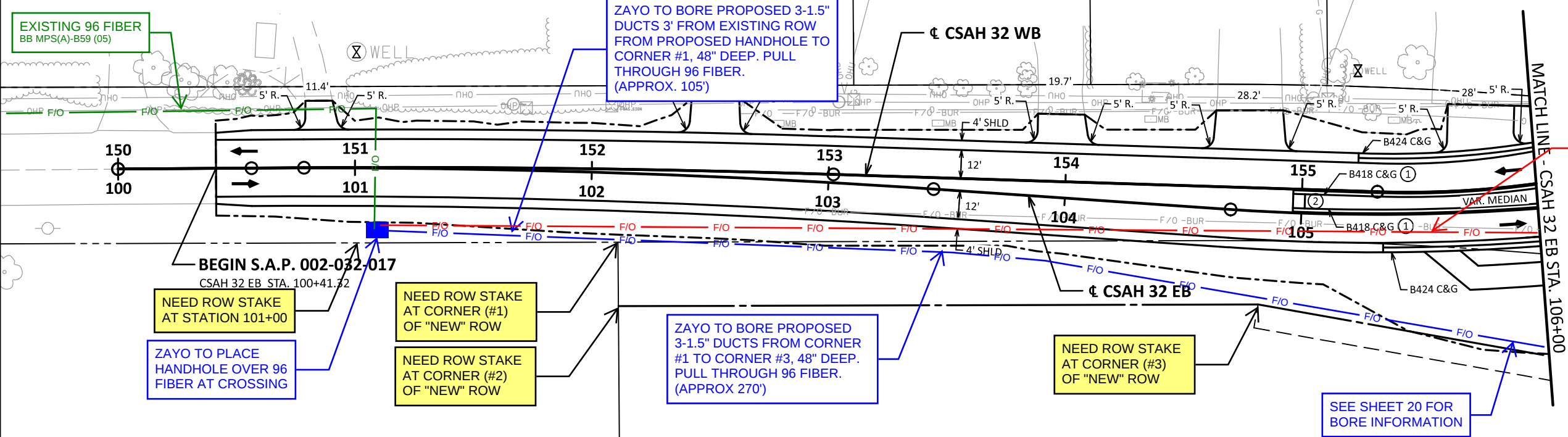
LEGEND

EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

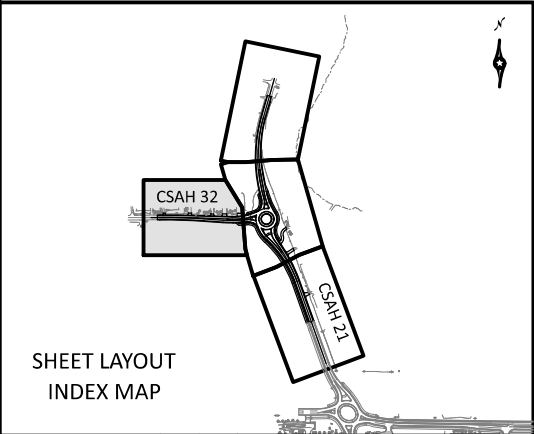
50

SCALE IN FEET



CONFLICT 02
ZAYO TO CUT 96
FIBER FROM SERVICE
AND PULL BACK

- SPECIFIC NOTES:
- ① OUTPUT GUTTER, MATCH ADJACENT PAVEMENT SLOPE.
 - ② CONCRETE APPROACH NOSE, SEE STANDARD PLATE 7113A.



DESIGN TEAM	NO.	BY	DATE	REVISIONS
DRAWN BY: XXX				
DESIGNER: XXX				
CHECKED BY: XXX				

I hereby certify that this plan 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.

Printed Name: _____ X

Certified By: Licensed Professional Engineer Lic. No. _____ X Date: 2/14/2025



ANOKA COUNTY, MN
CSAH 21 / CSAH 32
S.P. 002-621-011

CONSTRUCTION PLANS
CSAH 32 EB STA. 100+41.32 TO STA. 106+00.00

6:29:22 PM

2/13/2025

LEGEND

EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

TEMPORARY EASEMENT

PROPOSED RIGHT-OF-WAY

CONSTRUCTION LIMITS

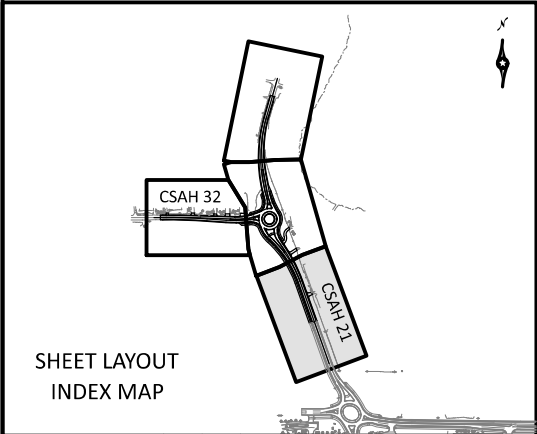
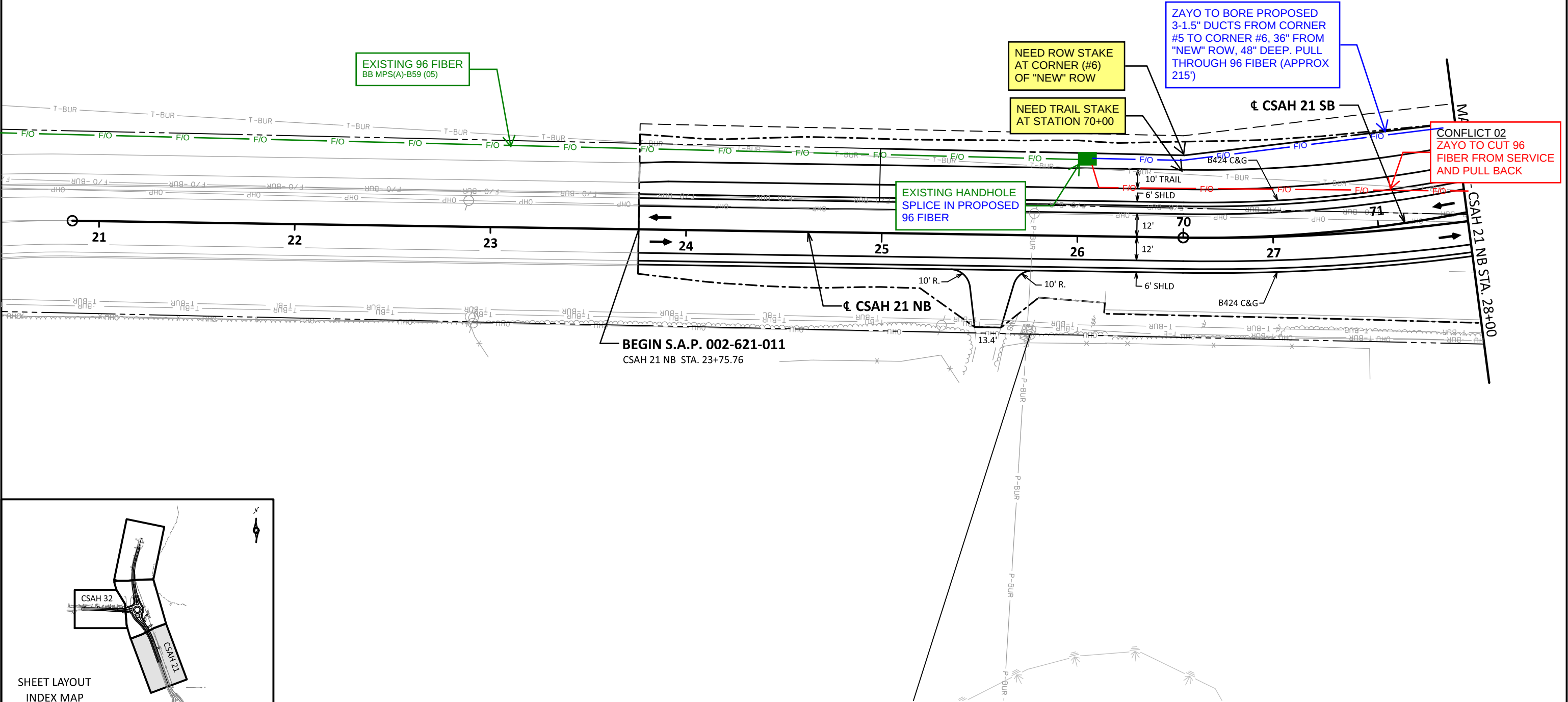
DELINEATED WETLAND

AREAS OF ENVIRONMENTAL SENSITIVITY

TRAFFIC FLOW

50

SCALE IN FEET

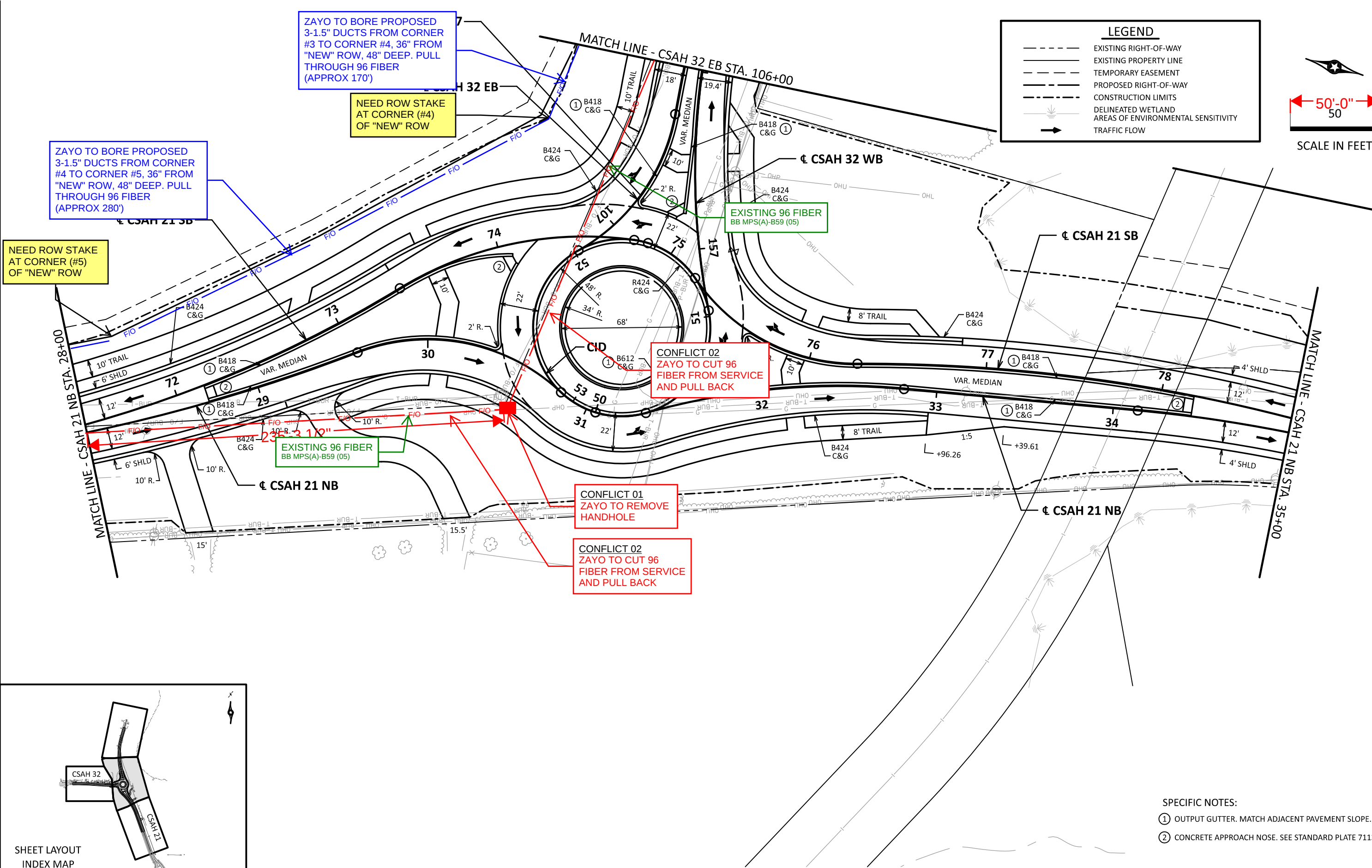


DESIGN TEAM	NO.	BY	DATE	REVISIONS	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Certified By: Licensed Professional Engineer Lic. No. X Date: 2/14/2025		ANOKA COUNTY, MN CSAH 21 / CSAH 32 S.P. 002-621-011	CONSTRUCTION PLANS CSAH 21 NB STA. 23+73.76 TO STA. 28+00.00	19 39
DRAWN BY: XXX				DRAFT					
DESIGNER: XXX				COPY 30%					
CHECKED BY: XXX									

6/29/25 PM

2/13/2025

FILE: ANOKA\178984\Design\Sub-Consultant\TKDA\Road\Sheets\cd002621011_185.cdp.dgn
MODEL: 03_CSAH-21 - Plan 3 [Sheet]

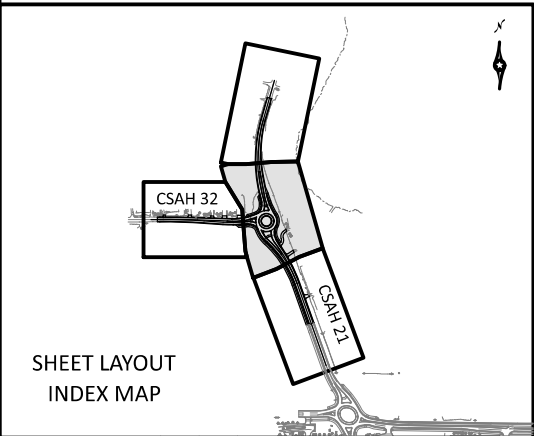


LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- - - TEMPORARY EASEMENT
- - - PROPOSED RIGHT-OF-WAY
- - - CONSTRUCTION LIMITS
- ~ DELINEATED WETLAND
- ~ AREAS OF ENVIRONMENTAL SENSITIVITY
- TRAFFIC FLOW

50'-0" / 50

SCALE IN FEET



- SPECIFIC NOTES:**
- ① OUTPUT GUTTER. MATCH ADJACENT PAVEMENT SLOPE.
 - ② CONCRETE APPROACH NOSE. SEE STANDARD PLATE 7113A.

DESIGN TEAM	NO.	BY	DATE	REVISIONS
DRAWN BY: XXX				DRAFT
DESIGNER: XXX				COPY 30%
CHECKED BY: XXX				

I hereby certify that this plan 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.

Printed Name: X

Certified By: Licensed Professional Engineer Lic. No. X Date: 2/14/2025

ANOKA COUNTY, MN

CSAH 21 / CSAH 32

S.P. 002-621-011

CONSTRUCTION PLANS

CSAH 21 NB STA. 28+00.00 TO STA. 35+00.00

20

39

6:29:27 PM

2/13/2025

NO ZAYO FACILITIES

EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

TEMPORARY EASEMENT

PROPOSED RIGHT-OF-WAY

CONSTRUCTION LIMITS

DELINEATED WETLAND

AREAS OF ENVIRONMENTAL SENSITIVITY

TRAFFIC FLOW

50

SCALE IN FEET

DESIGN TEAM	NO.	BY	DATE	REVISIONS	TKDA ANOKA COUNTY, MN CSAH 21 / CSAH 32 S.P. 002-621-011	CONSTRUCTION PLANS CSAH 21 NB STA. 35+00.00 TO STA. 39+31.23	21 39
DRAWN BY: XXX				DRAFT			
DESIGNER: XXX				COPY 30%			
CHECKED BY: XXX							

I hereby certify that this plan 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.

Certified By: Licensed Professional Engineer

Printed Name: X

Lic. No. X

Date: 2/14/2025

Certificate Of Completion

Envelope Id: 737C00EF-08E6-4B2E-B56C-C1FCB5CD9F1A

Status: Sent

Subject: Steve Senger - ROW Permit Application

Source Envelope:

Document Pages: 12

Signatures: 1

Envelope Originator:

Certificate Pages: 4

Initials: 1

Highway Permits

AutoNav: Enabled

Anoka County Government Center

Envelopeld Stamping: Enabled

2100 3rd Avenue

Time Zone: (UTC-06:00) Central Time (US & Canada)

Anoka, MN 55303

highwaypermits@anokacountymn.gov

IP Address: 163.116.133.70

Record Tracking

Status: Original

Holder: Highway Permits

Location: DocuSign

9/9/2025 3:45:48 PM

highwaypermits@anokacountymn.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Anoka County

Location: Docusign

Signer Events

Steve Senger

Steven.senger@zayo.com

Security Level:

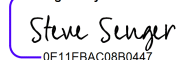
DocuSign.email

ID: 1

9/9/2025 3:45:51 PM

Signature

Signed by:


0E11EBAC08B0447...

Signature Adoption: Pre-selected Style

Using IP Address: 163.116.133.70

Timestamp

Sent: 9/9/2025 3:45:50 PM

Viewed: 9/9/2025 3:45:56 PM

Signed: 9/9/2025 3:53:03 PM

Electronic Record and Signature Disclosure:

Accepted: 8/19/2025 11:05:07 AM

ID: 5cce76ed-6cc2-4007-9e2f-223ba69db197

Susan Burgmeier

Susan.Burgmeier@anokacountymn.gov

Associate Traffic Technician

Anoka County

Signing Group: Highway Permits

Security Level: Email, Account Authentication
(Optional)

Sent: 9/9/2025 3:53:06 PM

Viewed: 9/10/2025 6:21:14 AM

Electronic Record and Signature Disclosure:

Accepted: 8/20/2025 10:28:44 AM

ID: f14e5ec1-b35c-434b-b98d-96e8f3993340

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Steve Senger

Steven.senger@zayo.com

Security Level: Email, Account Authentication
(Optional)

Electronic Record and Signature Disclosure:

Carbon Copy Events	Status	Timestamp
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Not Offered via DocuSign

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	9/9/2025 3:45:50 PM
Envelope Updated	Security Checked	9/9/2025 3:53:03 PM
Certified Delivered	Security Checked	9/10/2025 6:21:14 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure		
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changing an email address, please include your prior email address as well as your new address. If you no longer wish to receive future documents in electronic format, please include that request in the body of your email.

Email: helpdesk@co.anoka.mn.us

Phone: (763)-324-4110

Address: Anoka County Government Center
Attn: Information Technology, #300
2100 3rd Avenue
Anoka, MN 55303

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