

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

Terra Tech

CONTACT PERSON

Jeremy Wegleitner

ADDRESS

479 Apollo Dr Suite 50

CITY

Lino Lakes

PHONE NUMBER

6513366557

EMAIL

jwegleitner@terratechllc.net

COMPANY OR INDIVIDUAL PERFORMING WORK

Michels

CONTACT PERSON

Jacob Umbreit

EMAIL

jumbreit@michels.us

PHONE NUMBER

651.900.0023

PERMIT WORK TO START

04/01/2025

TERR-1015755

PERMIT WORK TO BE COMPLETED

08/01/2025

DURATION OF JOB

1 day

ARE YOU BEING ASKED TO RELOCATE DUE TO A COUNTY PROJECT?

Yes

ANOKA COUNTY PROJECT NUMBER

SAP 002-602-015

WORK SITE ADDRESS

Marshall st

CITY

Fridley

METHOD OF INSTALLATION/CONSTRUCTION

Expose and adjust duct

NATURE OF WORK

Michels will expose empty duct with shovels during construction and adjust under subgrade of structure 5000

SURFACE TO BE DISTURBED

☒ DITCH/BLVD


GRAVEL

BITUMINOUS

CONCRETE

NONE

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).

IS SIGNING AND STRIPING REQUIRED?

No

DEPTH FROM SURFACE

60"

(60" minimum under county roads)

SIZE AND KIND OF PIPE/CABLE

1 1/2" empty duct

NUMBER OF EXCAVATIONS

1

SIZE OF EXCAVATIONS

12" deep

(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.

On plans



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

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

DocuSigned by:

2194BEA768C64BC...

DATE 3/21/2025

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.



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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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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

DS
JU

CITY OF FRIDLEY, MN - HENNEPIN COUNTY

CSAH 2 BRIDGE REHAB

LOCATED ON CSAH 2 FROM EAST RIVER ROAD TO MAIN STREET NE

ZAYO WORK PLAN

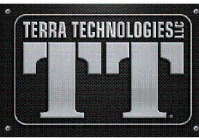
PROJECT ISO- / TERR-1015755

PLANS PREPARED FOR



ZAYO ENGINEER: STEVE SENGER
EMAIL: STEVEN.SENGER@ZAYO.COM
PHONE: 952.230.9660
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: RONALD QUANBECK
PHONE: 651.221.4674
EMAIL: RON.QUANBECK@TKDA.COM
SURVEY/STAKING:
PHONE:
EMAIL:
ROAD CONTRACTOR:
PHONE:
EMAIL:



GOPHER STATE ONE CALL
1-800-252-1100 OR
1-651-454-0002
WWW.GOPHERSTATEONCALL.ORG



LOCATION MAP
NOT TO SCALE

FOR REFERENCE ONLY

PERMITS REQUIRED: ☒ YES ☐ NO

- ☐ CITY:
- ☒ COUNTY: HENNEPIN
- ☐ 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 2025

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

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.

RAKE OFF SHEET		QUANTITY	UNITS	FURNISHED BY	PLACED BY
OPEN TRENCH		20	FT	CONTRACTOR	CONTRACTOR

PLAN SYMBOLS

STATE LINE	----
COUNTY LINE	-----
TOWNSHIP OR RANGE LINE	-----
SECTION LINE	-----
QUARTER LINE	-----
SIXTEENTH LINE	-----
RIGHT-OF-WAY LINE	-----
TEMPORARY EASEMENT	-----
PRESENT RIGHT-OF-WAY	-----
CONTROL OF ACCESS LINE	-----
PROPERTY LINES (EXCEPT LAND LINES)	-----
VACATED PLATTED PROPERTY	-----
CORPORATE OR CITY LIMITS	-----
TRUNK HIGHWAY CENTER LINE	-----
RETAINING WALL	-----
RAILROAD	-----
RAILROAD RIGHT-OF-WAY	-----
RIVER OR CREEK	-----
DRY RUN	-----
DRAINAGE DITCH	-----
DRAIN TILE	-----
CULVERT	-----
DROP INLET	-----
GUARD RAIL	-----
BARBED WIRE FENCE	-----
WOVEN WIRE FENCE	-----
CHAIN LINK FENCE	-----
RAILROAD SNOW FENCE	-----
STONE WALL OR FENCE	-----
HEDGE	-----
RAILROAD CROSSING SIGN	-----
RAILROAD CROSSING BELL	-----
ELECTRIC WARNING SIGN	-----
CROSSING GATE	-----
MEANDER CORNER	-----
SPRINGS	-----
MARSH	-----
TIMBER	-----
ORCHARD	-----
BRUSH	-----
NURSERY	-----

CATTLE GUARD	-----
OVERPASS (HIGHWAY OVER)	-----
UNDERPASS (HIGHWAY UNDER)	-----
BRIDGE	-----
BUILDING (ONE STORY FRAME)	-----
F - FRAME	-----
S - STONE	-----
B - BRICK	-----
IRON ROD OR PIPE	-----
MONUMENT (STONE, CONCRETE, OR METAL)	-----
WOODEN HUB	-----
GRAVEL PIT	-----
SAND PIT	-----
BORROW PIT	-----
ROCK QUARRY	-----

UTILITY SYMBOLS

POWER POLE LINE	-----
TELEPHONE POLE LINE	-----
ANCHOR	-----
STREET LIGHT	-----
STREET LIGHT CONDUIT	-----
PEDESTAL (TELEPHONE CABLE TERMINAL)	-----
GAS MAIN	-----
WATER MAIN	-----
HYDRANT	-----
VALVE	-----
CATCH BASIN	-----
TELEPHONE CABLE IN CONDUIT	-----
ELECTRIC CABLE IN CONDUIT	-----
TELEVISION CABLE IN CONDUIT	-----
TELEPHONE MANHOLE	-----
ELECTRIC MANHOLE	-----
BURIED TELEPHONE CABLE	-----
BURIED ELECTRIC CABLE	-----
BURIED TELEVISION CABLE	-----
TRAFFIC SIGNAL INTERCONNECT CABLE	-----
SEWER (STORM) MANHOLE	-----
SEWER (SANITARY) MANHOLE	-----
SEWER (STORM)	-----
SEWER (SANITARY)	-----

SCALES

PLAN	25'	
PROFILE	25'	5'
	HORZ.	VERT.
INDEX MAP	1500	

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

MINNESOTA DEPARTMENT OF TRANSPORTATION

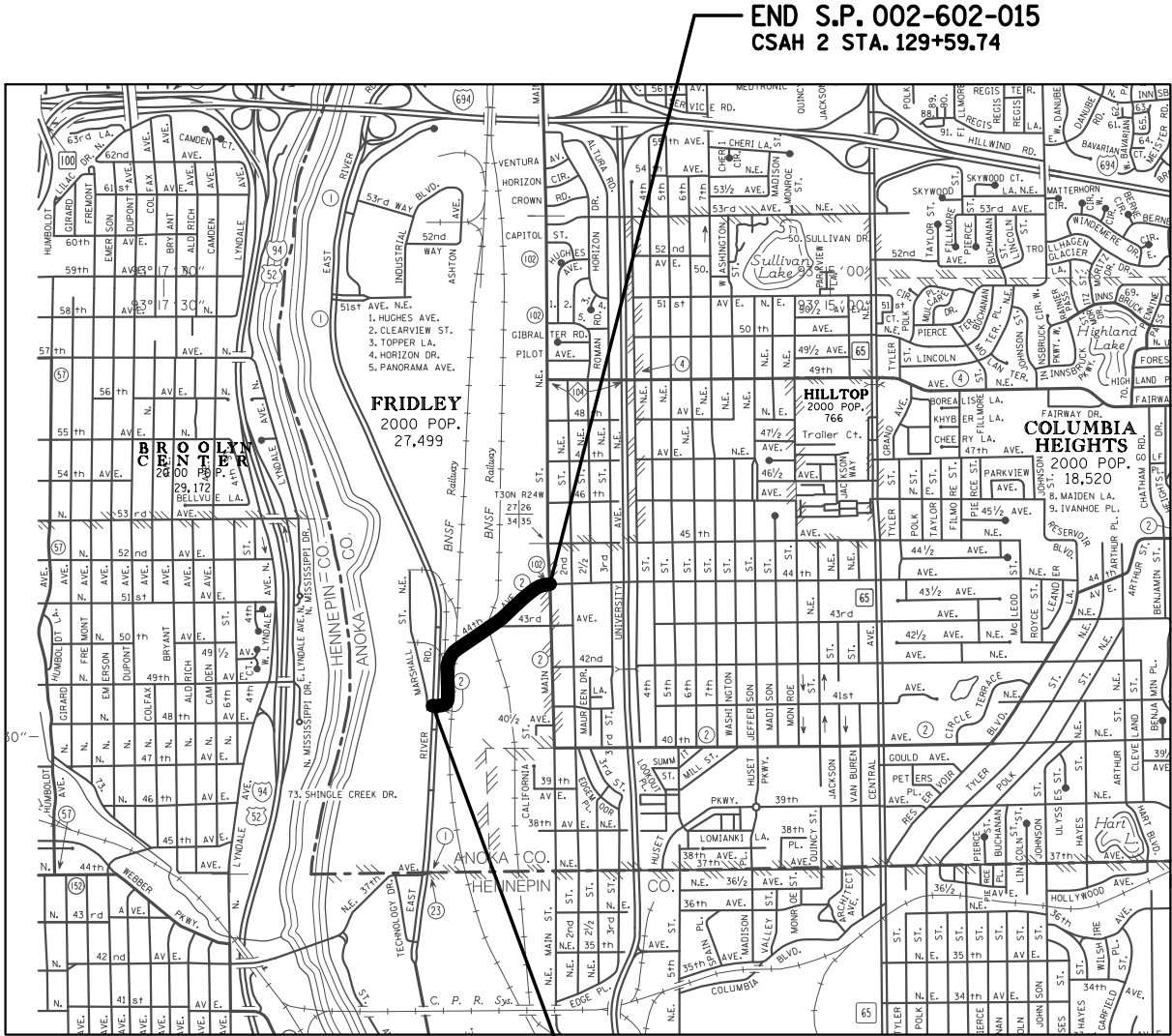
ANOKA COUNTY

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS SURFACING, ADA IMPROVEMENTS, TRAFFIC SIGNALS,
AND BRIDGE NO. 02523

LOCATED ON CSAH 2 FROM CSAH 1 TO MAIN ST NE

S.P. 002-602-015
CSAH 2

GROSS LENGTH.....2875.60 FEET.....0.545 MILES
BRIDGES-LENGTH.....1162.25 FEET.....0.220 MILES
EXCEPTIONS-LENGTH..... FEET..... MILES
NET LENGTH.....2875.60 FEET.....0.545 MILES



DESIGN DESIGNATION - CSAH 2

ADT (CURRENT YEAR) 2024 = 4,910
ADT (FUTURE YEAR) 2044 = 5,401
FUNCTIONAL CLASSIFICATION = MINOR ARTERIAL
TRAFFIC LANES = 2
PARKING LANES = 0
SHOULDER WIDTH (FEET) = 6
SHOULDER WIDTH - RURAL (FEET) = 0
R-VALUE = 40
DESIGN ESALS = 614,000
DESIGN SPEED 30 MPH
BASED ON STOPPING SIGHT DISTANCE
HT OF EYE 3.5' HT OF OBJECT 2.0'
DESIGN SPEED NOT ACHIEVED AT: CSAH 2
STA. 100+94.725 TO STA. 103+14.103

BEGIN S.P. 002-602-015
CSAH 2 STA. 100+84.14

DESIGN DESIGNATION - TRAIL A
DESIGN SPEED (MPH) 30
BASED ON:
4.5 FT HEIGHT OF EYE 0.0 FT HEIGHT OF OBJECT

DESIGN SPEED NOT ACHIEVED AT: TRAIL A
STA. 500+54.61 TO STA. 502+49.23
STA. 509+05.00 TO STA. 517+95.00

90% SUBMITTAL
SEPTEMBER 18, 2024

WARNING!
HIGH VOLTAGE
OVERHEAD ELECTRICAL
TRANSMISSION LINES



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

TRAFFIC CONTROL NOTE:
ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO AND BE PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD), INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS".

THIS PROJECT HAS BEEN GRANTED A VARIANCE FROM MINNESOTA RULE 8820. THE RULE NUMBER THE VARIANCE WAS GRANTED FROM, DATED FEBRUARY 2013, SO AS TO PERMIT THE PROJECT ROADWAY WIDTH, DESIGN SPEED, R/W WIDTH, OR CONDITION ALLOW BY THE VARIANCE IN LIEU OF THE REQUIRED (c) THE VARIANCE WAS SIGNED BY (d) ON (e)

NOTE:
DESIGN VARIANCE SUBMITTED ON SEPTEMBER 9, 2024.
NOTE WILL BE UPDATED ONCE APPROVAL IS RECIEVED.



PROJECT LOCATION
COUNTY : ANOKA
DISTRICT : METRO

MINN. PROJ. NO. STBG-CRP 0224 (177)

GOVERNING SPECIFICATIONS

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

SHEET INDEX

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X1-X10	CROSS SECTIONS

THIS PLAN CONTAINS 158 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.

TKDA

SIGNATURE: _____
PRINTED NAME: _____
DATE: 9/18/2024 LIC. NO. _____

APPROVED
CITY OF FRIDLEY ENGINEER

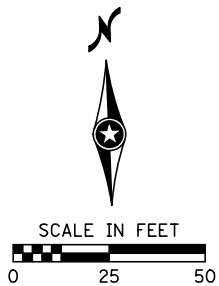
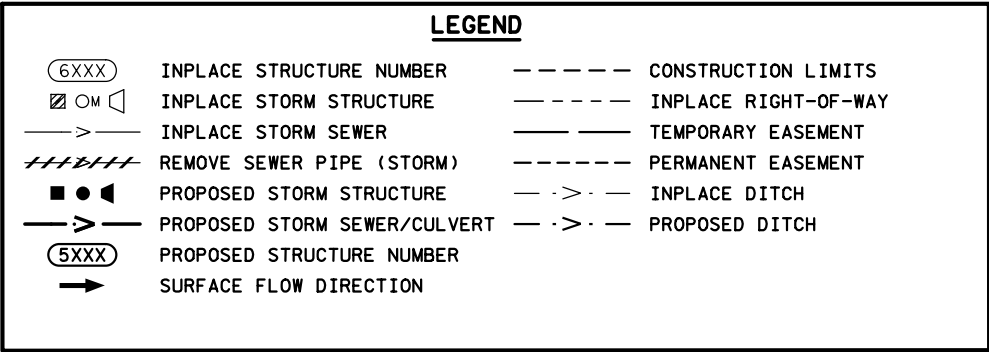
APPROVED
ANOKA COUNTY ENGINEER

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

APPROVED FOR STATE AND
FEDERAL AID FUNDING:
STATE AID ENGINEER


S.P. 002-602-015

SHEET NO. 1 OF 148 SHEETS

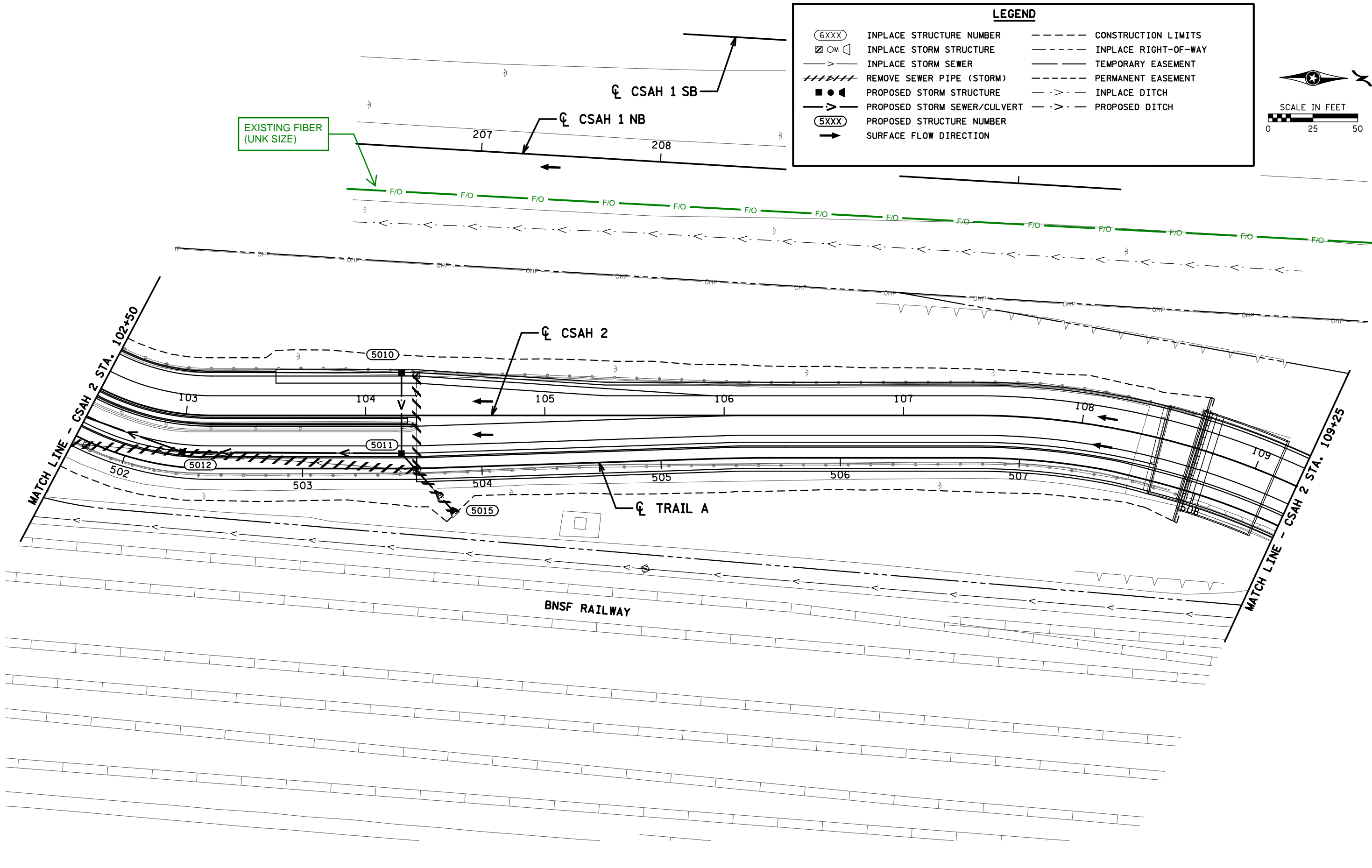


GENERAL NOTES (APPLY TO ALL DRAINAGE SHEETS):

- ALL HIGH AND LOW POINTS SHOWN ARE ON THE ROADWAY PROFILE GRADE UNLESS OTHERWISE NOTED FOR GUTTER LOW POINTS.
- DRAINAGE REMOVAL HATCH IS SHOWN ON THE DRAINAGE PLAN. SEE THE INPLACE DRAINAGE TABULATION FOR STORM SEWER PIPE, CULVERT, APRON, MANHOLE AND CATCH BASINS TO BE REMOVED.

				DES: AMB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA SIGNATURE: _____ LIC. NO. _____ DATE: _____		CSAH 2 STA. 100+84 TO STA. 102+50		DRAINAGE PLAN	
				DRW: AIM						
				CHK: ALP						
NO.	DATE	BY	DESCRIPTION OF REVISIONS	STATE PROJ. NO. 002-602-015 SHEET NO. 92 OF 148 SHEETS						

DATE: 9/18/2024 TIME: 10:23:35 AM
FILENAME: pw:\tkda-pw-bentley.com\tkda-pw-ON Documents\Projects\A\AnokaCounty\20837000\04_Production\01_CAD\Highway\Sheets\cd002602015_drb.dgn



6XXX

INPLACE STRUCTURE NUMBER

OM

INPLACE STORM STRUCTURE

>

INPLACE STORM SEWER

|||||

REMOVE SEWER PIPE (STORM)

●●

PROPOSED STORM STRUCTURE

>

PROPOSED STORM SEWER/CULVERT

5XXX

PROPOSED STRUCTURE NUMBER

→

SURFACE FLOW DIRECTION

CONSTRUCTION LIMITS

INPLACE RIGHT-OF-WAY

TEMPORARY EASEMENT

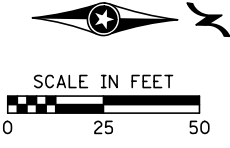
PERMANENT EASEMENT

-.-.-

INPLACE DITCH

-.-.-

PROPOSED DITCH



NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: AMB	I HEREBY CERTIFY THAT THIS SHEET 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		
DRW: AIM			
CHK: ALP	SIGNATURE:	LIC. NO.	DATE:



CSAH 2 STA. 102+50 TO STA. 109+25	DRAINAGE PLAN
STATE PROJ. NO. 002-602-015	SHEET NO. 93 OF 148 SHEETS

NO ZAYO FACILITIES

6XXX

INPLACE STRUCTURE NUMBER

OM

INPLACE STORM STRUCTURE

>

INPLACE STORM SEWER

|||||

REMOVE SEWER PIPE (STORM)

■

●

◀

PROPOSED STORM STRUCTURE

>

—

PROPOSED STORM SEWER/CULVERT

5XXX

PROPOSED STRUCTURE NUMBER

→

SURFACE FLOW DIRECTION

CONSTRUCTION LIMITS

INPLACE RIGHT-OF-WAY

TEMPORARY EASEMENT

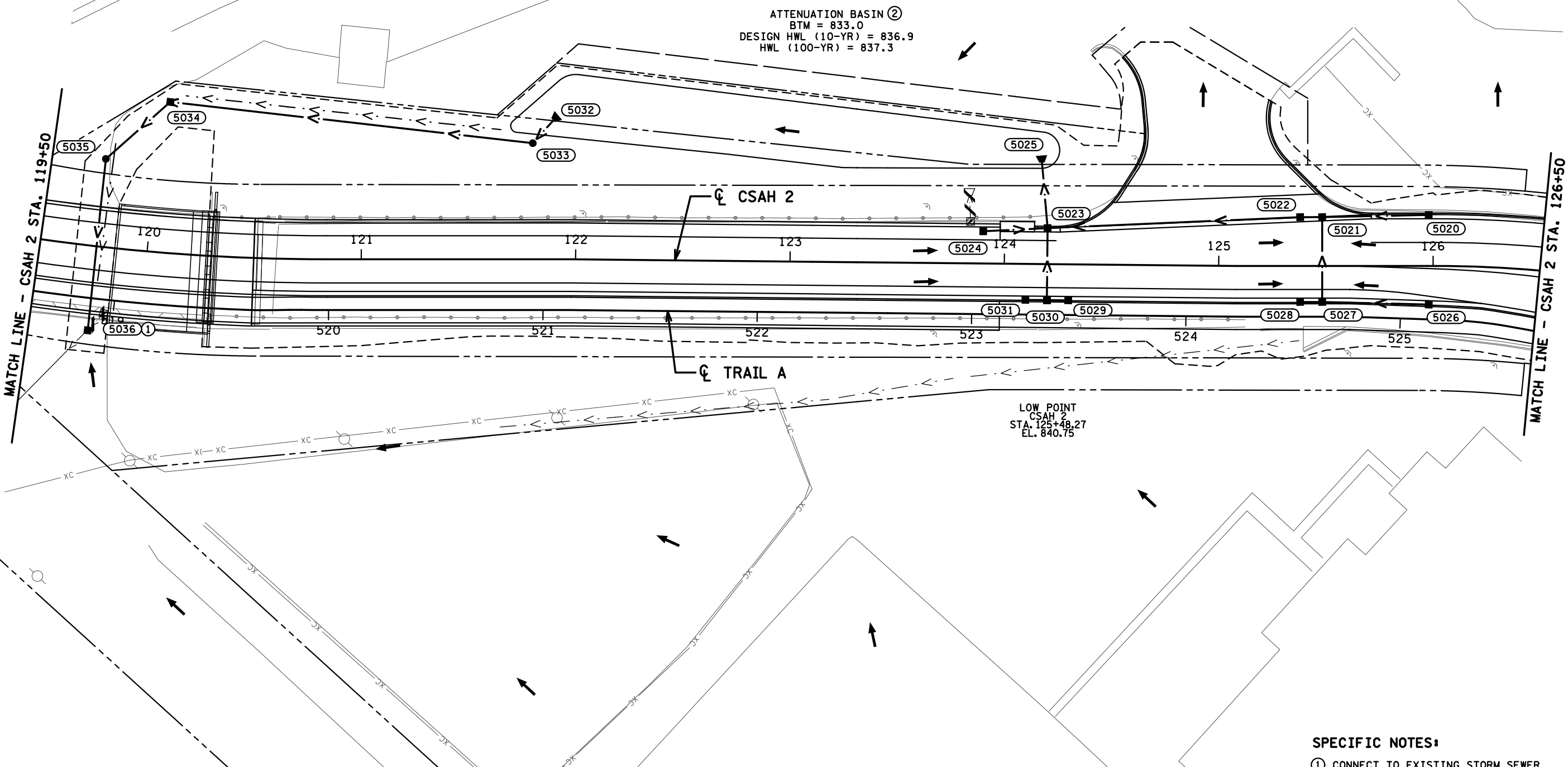
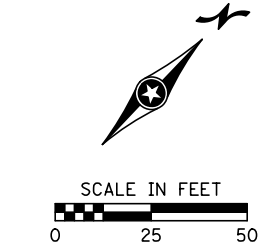
PERMANENT EASEMENT

->-

INPLACE DITCH


->-

PROPOSED DITCH

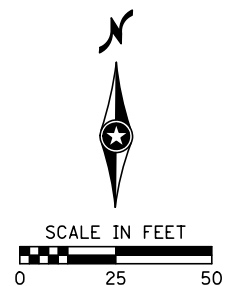


- SPECIFIC NOTES:**
- ① CONNECT TO EXISTING STORM SEWER
 - ② SEE CONTOUR PLAN

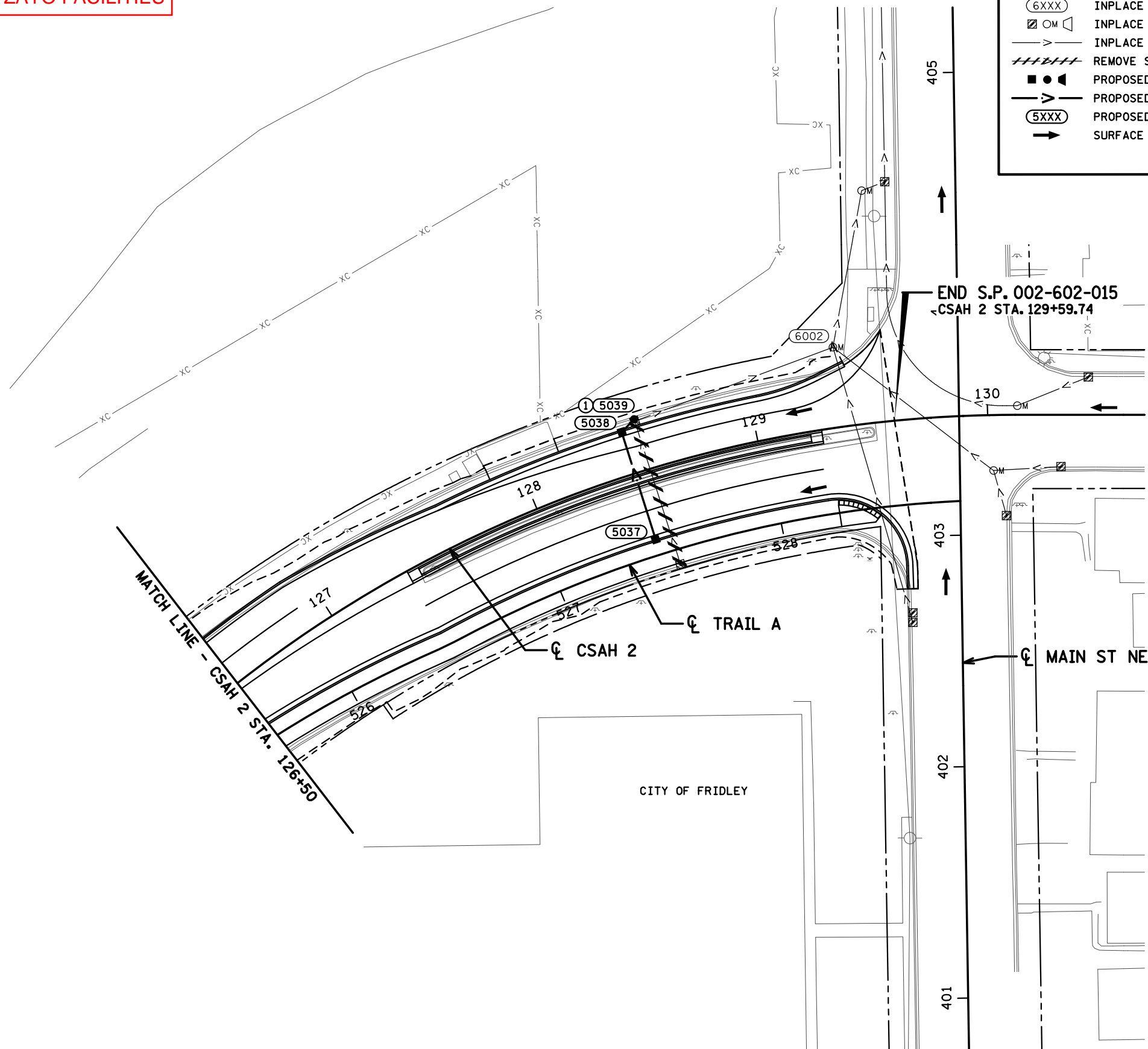
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				DES: AMB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA		CSAH 2 STA. 119+50 TO STA. 126+50	DRAINAGE PLAN	
				DRW: AIM					
				CHK: ALP					
NO.	DATE	BY	DESCRIPTION OF REVISIONS		SIGNATURE: _____ LIC. NO. _____ DATE: _____		STATE PROJ. NO. 002-602-015		
							SHEET NO. 94 OF 148 SHEETS		

NO ZAYO FACILITIES

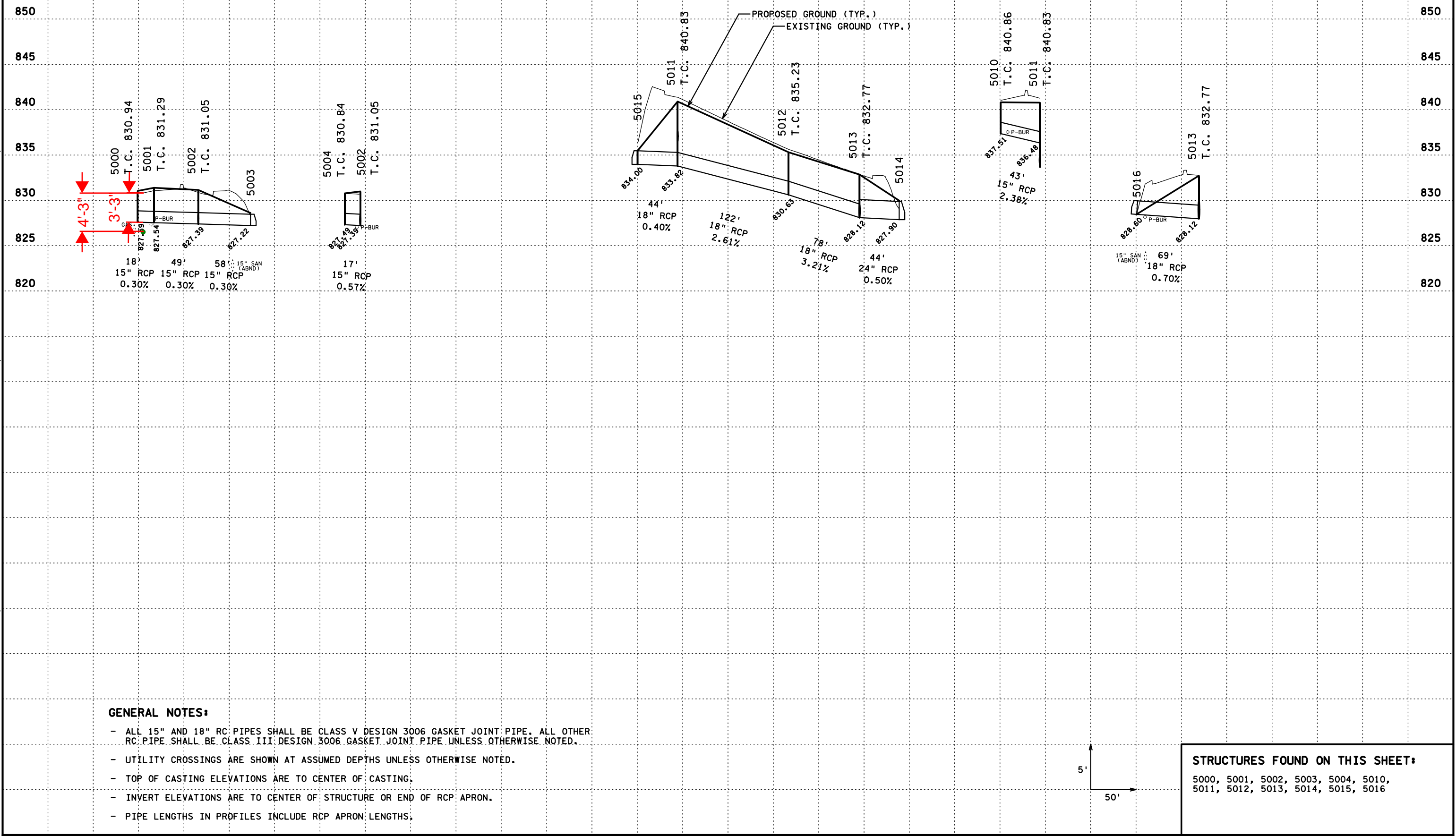


① CONNECT TO EXISTING STORM SEWER



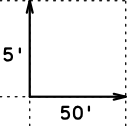
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				DRW: AIM							
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GENERAL NOTES:

- ALL 15" AND 18" RC PIPES SHALL BE CLASS V DESIGN 3006 GASKET JOINT PIPE. ALL OTHER RC PIPE SHALL BE CLASS III DESIGN 3006 GASKET JOINT PIPE UNLESS OTHERWISE NOTED.
- UTILITY CROSSINGS ARE SHOWN AT ASSUMED DEPTHS UNLESS OTHERWISE NOTED.
- TOP OF CASTING ELEVATIONS ARE TO CENTER OF CASTING.
- INVERT ELEVATIONS ARE TO CENTER OF STRUCTURE OR END OF RCP APRON.
- PIPE LENGTHS IN PROFILES INCLUDE RCP APRON LENGTHS.



STRUCTURES FOUND ON THIS SHEET:

5000, 5001, 5002, 5003, 5004, 5010, 5011, 5012, 5013, 5014, 5015, 5016

				DES: AMB	I HEREBY CERTIFY THAT THIS SHEET 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			DRAINAGE PROFILES
				DRW: AIM				
				CHK: ALP				
NO.	DATE	BY	DESCRIPTION OF REVISIONS		SIGNATURE: _____ LIC. NO. _____ DATE: _____		STATE PROJ. NO. 002-602-015	SHEET NO. 96 OF 148 SHEETS

Certificate Of Completion

Envelope Id: ACE96BDB-41BB-4D5C-A0AE-3D6EC6992659

Status: Sent

Subject: Jeremy Wegleitner - ROW Permit Application

Source Envelope:

Document Pages: 13

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: 163.116.249.80

Record Tracking

Status: Original

Holder: Highway Permits

Location: DocuSign

3/21/2025 1:05:43 PM

highwaypermits@anokacountymn.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Anoka County

Location: Docusign

Signer Events

Jeremy Wegleitner

jwegleitner@terratechllc.net

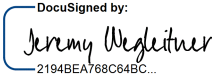
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DocuSign.email

ID: 1

3/21/2025 1:05:44 PM

Signature

DocuSigned by:

2194BEA788C64BC...

Signature Adoption: Pre-selected Style

Using IP Address: 163.116.249.80

Timestamp

Sent: 3/21/2025 1:05:44 PM

Viewed: 3/21/2025 1:05:51 PM

Signed: 3/21/2025 1:14:45 PM

Electronic Record and Signature Disclosure:

Accepted: 7/2/2024 2:42:10 PM

ID: fa8f315a-2d58-435b-88e7-0bfb7562c416

Susan Burgmeier

Susan.Burgmeier@anokacountymn.gov

Associate Traffic Technician

Anoka County

Signing Group: Highway Permits

Security Level: Email, Account Authentication
(Optional)

Sent: 3/21/2025 1:14:48 PM

Viewed: 3/21/2025 2:10:20 PM

Electronic Record and Signature Disclosure:

Accepted: 3/20/2025 8:29:37 AM

ID: 7c568cc1-8f2e-4e38-88e1-9453a605ee90

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

Jeremy Wegleitner

jwegleitner@terratechllc.net

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	3/21/2025 1:05:44 PM
Envelope Updated	Security Checked	3/21/2025 1:14:46 PM
Certified Delivered	Security Checked	3/21/2025 2:10:20 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure		
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You may change your preferred method of contact whether electronically, or paper copies, or change your email address. You may also request paper copies of certain information from us, or withdraw your prior consent to receive documents. Please use the contact information below for your request and in the body of your correspondence, identify your desired action. If you are

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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The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

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- Until or unless you notify Anoka County as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Anoka County during the course of your relationship with Anoka County.