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ANUNA COUNT I RANSPORTATION DIVISION

Anoka County

ADDITIONAL DOCUMENTS

MINNESOTA

1440 BUNKER LAKE BLVD NW ANDOVER, MN 55304

763-324-3176

highwaypermits@co.anoka.mn.us

RIGHT OF WAY PERMIT NUMBER 23-024

CSAH 22 - Baugh St

CR

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

WORK TO START ON 4/17/23 WORK TO BE COMPLETED ON DURATION OF JOB 3 weeks				
ARE YOU BEING ASKED TO RE	LOCATE DUE TO A	COUNTY PRO	DJECT? No	
ANOKA COUNTY PROJECT NU	MBER SO16459	19 Nowthen		
APPLICANT NAME Arvig Ent	terprises Inc	со	NTACT PERSON E	Brett Christiansen
ADDRESS 160 2nd St SW			CITY Perham	1
PHONE NUMBER 218.346.8	138	EM	I AIL Brett.Christia	ansen
COMPANY OR INDIVIDUAL PE	RFORMING WORK	AEI Constr	uction Derek Ge	iser
CONTACT PERSON Derek Ge	iser	PH	ONE NUMBER 2	18.346.8896
EMAIL Derek.Geiser@Arvig	.com			
ADDRESS OF WORK SITE And NATURE OF WORK Constructi METHOD OF INSTALLATION/O SURFACE TO BE DISTURBED DITCH GRAVEL BITUMINOUS CONCRETE NONE	on of fiber via dire CONSTRUCTION d SITE PLAN WILL TO BE SUBMITTED VIA EMAIL	ctional bore irectional bor	е	TY Nowthen TRAFFIC CONTROL PLA TO BE SUBMITTED VIA EMAIL
DEPTH FROM SURFACE 42-60				
SIZE AND KIND OF PIPE/CABL	L 1.25" 48F HDPE			
NUMBER OF EXCAVATIONS S			OF EXCAVATIONS	S 3x5'

TO BE SUBMITTED VIA EMAIL - CITY/MNDOT PERMITS, PHOTOS OF AREA, ETC.

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ANOKA COUNTY TRANSPORTATION DIVISION 1440 BUNKER LAKE BLVD NW ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176 highwaypermits@co.anoka.mn.us

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. 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.

THE ANOKA COUNTY TRANSPORTATION DIVISION (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 WHETHER OR NOT 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

Brett Christiansen

DATE 2/7/2023

381283175058495

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: Susan Burgmeier
TITLE: Associate Traffic Technician

DATE

02/08/2023

THIS PERMIT COVERS THE RIGHT OF WAY IN ANOKA COUNTY ONLY

Anoka County

ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176 highwaypermits@co.anoka.mn.us

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) TEN DAYS 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 BACKCASTING 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 MATERALS SHALL BE REPLACED IN KIND. RESTORATION OF SIGNS, GUARDRAILS, GUARDPOSTS, 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 LAD 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 BITUNINOUS SUFACE 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 PRACTICAL 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.



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176 highwaypermits@co.anoka.mn.us

CONCRETE RESTORATION

1) CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS SHALL BE RESTORED IN ACCORDANCE WITH MNDOT SPECIFICATIONS 2531 AND 2521.

UTILITY LINES

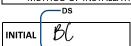
- 1) THERE SHALL BE ONLY A SINGLE POLE LINE ON THE COUNTY RIGHT OF WAY ON EITHER SIDE OF THE CENTER LINE THEREOF.
- 2) EXACT LOCATIONS OF LONGITUDINAL INSTALLATIONS ON COUNTY HIGHWAYS SHALL BE LOCATED AS DIRECTED BY THE ACTD.

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.
- 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.



SPECIAL CONDITIONS FOR ADVANCE NOTIFICATION FOR COMMENCEMENT & COMPLETION OF WORK

PERMIT HOLDER:	
PERMIT NUMBER:	ROAD NUMBER:
CONTRACTOR CONTACT:	
PERMIT ACTIVE DATE:	

SUBCONTRACTORS, AND CREW POSSESS **COPY** ALL INSTALLERS, SHALL Α OF ALL DOCUMENTS IN RELATION TO THE APPROVED PERMIT THE PRIOR TO COMMENCEMENT OF WORK AND BE KEPT ON SITE. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

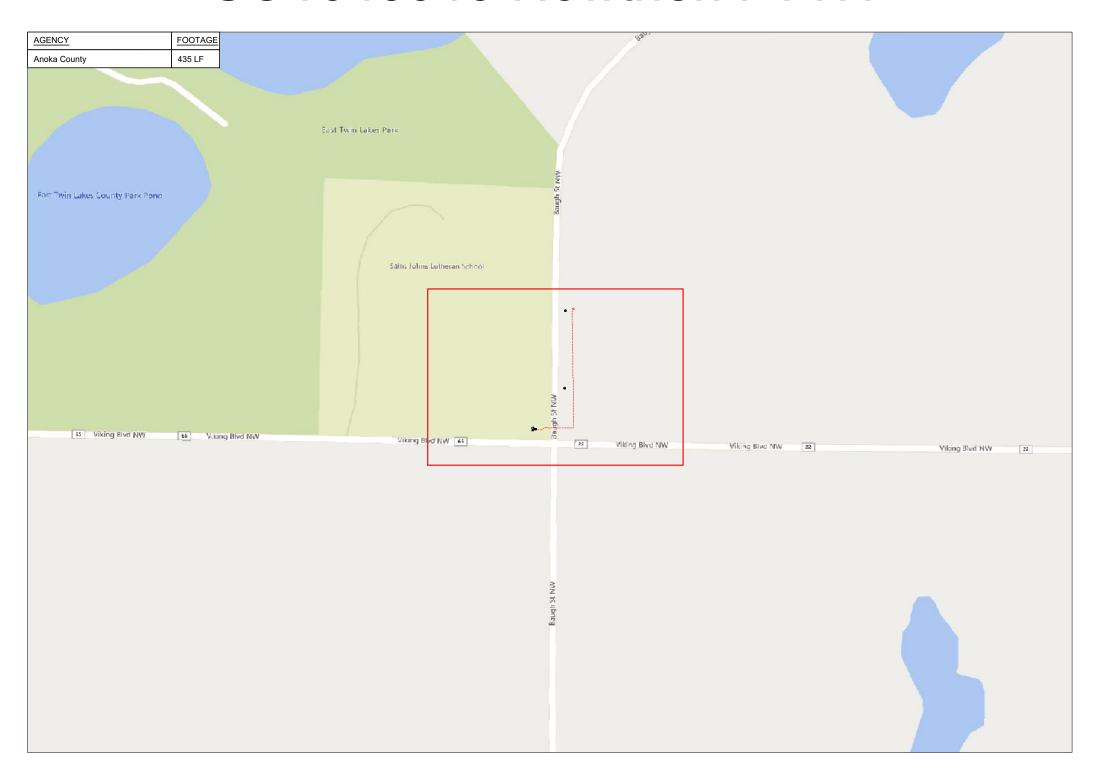
- APPROVED PERMIT
- NOTIFICATION SHEET
- ANY/ALL TRAFFIC CONTROL LAYOUTS/PLANS

SPECIAL CONDITIONS

PERMIT EXPIRE DATE:

- ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE MNDOT TEMPORARY TRAFFIC CONTROL FIELD MANUAL
- SHALL USE A SHOULDER CLOSURE (LAYOUT 8) IF ANY PORTION OF THE SHOULDER IS ENCROACHED
- SHALL USE A FLAGGING OPERATION (LAYOUT 16) 9AM-3PM, IF ANY PORTION OF THE ROADWAY IS ENCROACHED
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, SIGNS TURNED, LAID DOWN, OR COVERED AT THE END OF EACH WORK DAY, OR WHEN NO WORK IS TAKING PLACE UNLESS WRITTEN APPROVAL STATING OTHERWISE
- SHALL NOTIFY ANDREA SCHMID (andrea.schmid@co.anoka.mn.us or 763-324-3128) 48
 HOURS PRIOR TO THE COMMENCEMENT OF WORK WITH THE PERMIT NUMBER,
 THE DATE/TIME WORK IS TO BE PERFORMED, AND THE ESTIMATED DURATION
 OF WORK
- SHALL NOTIFY ANDREA SCHMID (andrea.schmid@co.anoka.mn.us or 763-324-3128) WHEN WORK IS COMPLETE
- NO WORK DURING INCLEMENT WEATHER OR WHEN PLOWS ARE OUT IN ANY CAPACITY

SO1645919 Nowthen FTTH



19727 BAUGH ST NW NOWTHEN, MN 55330



Route

SO1645919 Nowthen FTTH

City

NowThen,MN

Anoka

name

Work Order #

SO1645919



160 2nd St SW Perham, MN 56573 (218) 346-5500

TRACKING

Staked by:	
RD	12-16-22
Drafted By:	
TJR	12-20-22
Droiget Manager	

James Crook 218-347-360 As-Built By:

Revision

Construction Totals	
Route Footage	435'
Total Underground	435'
Total Aerial	0'
Underground (New)	435'
Aerial (New)	0'
Overpull (Ex Duct)	0'
Overlash (Ex Strand)	0'
Plow	0'
Bore	435'
New Vaults	0
New Peds	1

GSOC GOPHER STATE ONE CALI 1-800-252-1116 www.gopherstateonecall.org

Prepared by:



OVERVIEW

Legend

Proposed Underground Fiber - Bore Proposed Underground Fiber - P Proposed UG Fiber in Existing D **Existing Underground Fiber Proposed Aerial Fiber**

Proposed Aerial Overlash **Existing Aerial Fiber Proposed Aerial Strand**

Existing Aerial Strand

Rail Road Fence **Retaining Wall**

Storm Sewer

Sanitary Sewer Gas Line

Tele./Comm. Line

Water Line **Electric Line**

Street light/Traffic signal

District Cooling District Heating

Force Main Other Utility or Unknown

Utility Easement

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Plow	H
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Proposed Handhole **Existing Handhole**

Refrence Handhole

Symbols

 \bigcirc Manhole

Proposed Cabinet

Existing Cabinet

Bore Pit

Proposed Splice Point

Existing Splice Point

Power Pole

Proposed Slack Coil **Existing Slack Coil**

Proposed Anchor/Down Guy

Existing Anchor/Down Guy

Proposed Riser

Existing Riser

Aerial Bond

-10**Aerial Ground (53)**

BM53T - Fiber Marker **(53)**

BM53 - Fiber Marker

 ∇ Proposed PED ∇

Existing PED

Proposed Splice Case

Existing Splice Case

Street Light

Traffic Light Traffic Light

Transformer

Hydrant

Catch Basin

Tree

Materials	
48 Fiber	495
2 X 1.25" Duct	435
PED BD5	1
Post BA23	1
AFL - Standard	1
Warning Sign	1
Ground Rod	1



SO1645919 Nowthen FTTH

NowThen,MN

Anoka

SO1645919 Nowthen FTTH

Work Order #

SO1645919



160 2nd St SW Perham, MN 56573 (218) 346-5500

TRACKING

Staked By: 12-16-22 Drafted By: TJR 12-20-22 Project Manager James Crook 218-347-3601

Revision

As-Built By:

Construction Totals	
Route Footage	435'
Total Underground	435'
Total Aerial	0'
Underground (New)	435'
Aerial (New)	0'
Overpull (Ex Duct)	0'
Overlash (Ex Strand)	0'
Plow	0'
Bore	435'
New Vaults	0

GOPHER STATE ONE CAL 1-800-252-1116

repared by:



LEGEND

Abbreviations

CL - Center Line

BOC - Back of Curb

EOR - Edge of Road

HH - Handhole

— UE —

Fiber Linetypes

Other Linetypes

HWP HWP

R/W - Right of Way

FC - Front of Curb

S/W - Sidewalk

MH - Manhole

PRT - Preterminated Cable

PRG - Pigtail Cable

Existing Access Points



AV-A/Cabinet



AV-A/Cabinet



Route

SO1645919 Nowthen FTTH

City

NowThen,MN

ounty

Anoka

Work Order #

SO1645919



160 2nd St SW Perham, MN 56573 (218) 346-5500

TRACKING

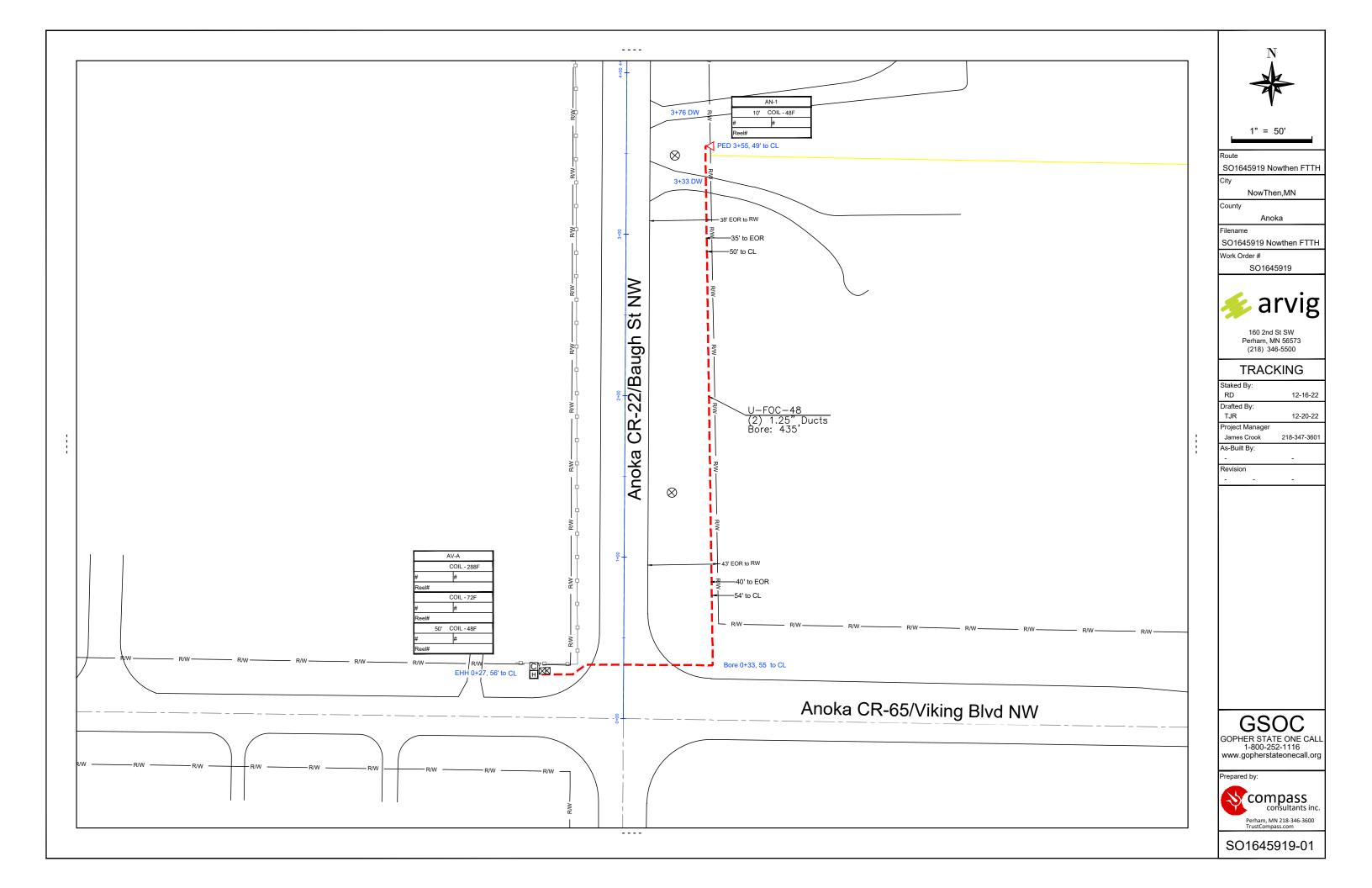
Clarica Dy.	
RD	12-16-22
Drafted By:	
TJR	12-20-22
Project Manager	
James Crook	218-347-3601
As-Built By:	
-	-
Revision	
l	_

GSOC GOPHER STATE ONE CALL 1-800-252-1116 www.gopherstateonecall.org

Prepared b



EXISTING AP



- -

Date	From Vault	To Vault	Cable/Duct	Reel Number		Start #	End #	Total	No	otes:
1										i
Vault Size		Vault#	Ground Rod	Vault Size	Vault #	Ground Rod	Vault Size		Vault#	Ground Rod
	Vault			Vault				Vault		
	Vault			Vault				Vault		
	Vault			Vault				Vault		
	Vault			Vault				Vault		
Locate Post										
Fiber Marker										
Tracer Wire										



Route

SO1645919 Nowthen FTTH

City

NowThen,MN

ounty

Anoka

ne

SO1645919 Nowthen FTTH Work Order #

SO1645919



160 2nd St SW Perham, MN 56573 (218) 346-5500

TRACKING

 Staked By:
 12-16-22

 RD
 12-16-22

 Drafted By:
 12-20-22

 Froject Manager
 James Crook
 218-347-3601

 As-Built By:

 Revision

GSOC GOPHER STATE ONE CALL 1-800-252-1116 www.gopherstateonecall.org

Prepared by:



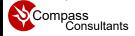
Tally Sheet

FOR CONSTRUCTION USE ONLY

Arvig Traffic Plan - SO1645919 Nowthen FTTH 19727 BAUGH ST NW NOWTHEN



Prepared By:



Rob Davis TCS ID#4661 218.347.3618 Robert.davis@trustcompass.com <u>DISCLAIMER</u>: This traffic control plan has been prepared in accordance with the Minnesota Temporary Traffic Control Field Manual. While care has been taken in the preparation of this traffic control plan, traffic and site conditions at the time of the works may vary from those established in the development of the traffic control plan. Implementation of this plan and setup of traffic signage is at the responsibility of Arvig Enterprises and their contractor. Where conditions vary from those documented, additional input from a Traffic Control professional should be sought.

Overview

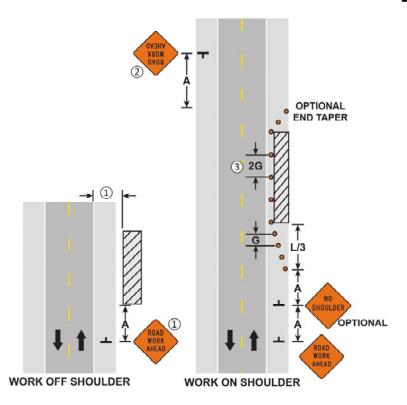
Rev 0 12/20/2022

Page 1

Field Manual January 2018

NOTES:

- The ROAD WORK AHEAD sign may be omitted for short term daylight operations if a vehicle is displaying and operating a 360-degree flashing beacon and:
 - a. The distance from curb face to the work space is at least 2 feet, or
 - The distance from the edge of the roadway to the work space is at least 15 feet.
- This ROAD WORK AHEAD sign shall be installed on two-lane, two-way roads if traffic control devices are installed for a work space in the opposite shoulder.
- (3) If this layout is used to close a parking lane that is normally open to vehicle travel during the time of day the closure will be in effect, the lane shall be considered a traveled lane and not a parking lane. Layout 42 shall be used to provide traffic control for the lane closure.
- 4. If this layout is used to close a parking lane, channelizer spacing may be reduced from 2G to G in high volume areas.



SHOULDER AND PARKING LANE CLOSURE Work On or Near Shoulder

3 DAYS or LESS LAYOUT 8

O CI ELOO

6K-8

Layout 8



Anoka County 22 Baugh St

