

ACCESS TRANSMISSION SERVICES LLC D/B/A VERIZON ACCESS TRANSMISSION

OUTSIDE PLANT CONSTRUCTION FIBER OPTIC CABLE ROUTE

CITY OF OF MAPLE GROVE ROW PERMIT

MAPLE GROVE, MINNESOTA

PERMIT 2301APTM_MPLG: LOCATED ON MAIN STREET N. FROM WEDGEWOOD LANE NORTH, PROCEEDING NORTH TO WEAVER LAKE ROAD NORTH.

PERMIT STATUS: ISSUED FOR PERMITTING

DATE:04/18/2023





I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

TRAVIS JOHN JONES

 PREPARED BY
KLJ ENGINEERING,LLC
370 WABASHA STREET N.
SUITE 300
ST. PAUL, MINNESOTA 55102
PHONE (651)222-2176



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TRAVIS JOHN JONES

Signature:	anes	
Date: 04/18/2023	License #	54688

PROJECT: 2301APTM_MPLG MAPLE GROVE, MN CLARIFICATION NO. QUANTITY OUTSIDE PLANT CONSTRUCTION MCImetro TRANSMISSION S INDEX SHEET ACCESS 7 DATE: 01/29/2021 ENGINEER: KLJ **DRAWN BY: N. WALLENTA REVISIONS** DESCRIPTION THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN
THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC.
BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSI WITHOUT SPECIFIC WRITTEN PERMISSION. SCALE HORIZONTAL: VERTICAL: MP _____ TO MP __ SHEET A-2 OF A-6 FILE: MINNEAPOLIS_ContactSheet

CONTACT SHEET

VERIZON BUSINESS

ANDREW FRETTE OSP ENGINEER 1200 WASHINGTON AVENUE N. MINNEAPOLIS, MN 612-919-1751 ANDREW.FRETTE@VERIZON.COM

CONSTRUCTION CONTRACTOR

MP NEXLEVEL, LLC BILL BORELL AREA MANAGER 500 COUNTY ROAD 37E MAPLE LAKE, MN 55358 320-963-2400 BILL.BORELL@MPNEXLEVEL.US

CITY GOVERNMENT

CITY OF MAPLE GROVE **BUILDING INSPECTION SERVICES** 12800 ARBOR LAKES PARKWAY N. MAPLE GROVE, MN 55369 763-494-6060 BUILDING@MAPLEGROVEMN.GOV

COUNTY GOVERNMENT

HENNEPIN COUNTY TRANSPORTATION OPERATIONS MIKE OLMSTEAD PERMIT SUPERVISOR 612-596-0336 MICHAEL.OLMSTEAD@HENNEPIN.MN.US ROADPERMITS@CO.HENNEPIN.MN.US

STATE GOVERNMENT

MN DEPARTMENT OF TRANSPORTATION - METRO DISTRICT PHIL FLATER 1500 WEST CO. ROAD B2 ROSEVILLE, MN 55113-3174 651-775-0410 PHILLIP.FLATER@STATE.MN.US

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Signature: _______ Date: 04/18/2023 License # 54688

MCI	

ACCESS TRANSMISSION SERVICES, LLC OUTSIDE PLANT CONSTRUCTION CONTACT INFORMATION	MAPLE G		
ACCESS TRANSMISSION SERVICES, LLC OUTSIDE PLANT CONSTRUCTION CONTACT INFORMATION	CLARIFICATION	NO.	QUANTITY
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	MCImetro ACCESS TRANSMISSION SERVICES, LLC	OUTSIDE PLANT CONSTRUCTION	CONTACT INFORMATION
	ENGINEER: KLJ	\^/^	

DRAWN BY: N. WALLENTA

REVISIONS

DESCRIPTION

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SCALE

HORIZONTAL:

VERTICAL:

MP _____ TO MP ___ SHEET A-3 OF A-6

FILE: MINNEAPOLIS_ContactSheet

GENERAL NOTES:

- **VERIZON BUSINESS COMPRISES THE FOLLOWING OPERATING ENTITIES:**
- MCI COMMUNICATIONS SERVICES, INC.
- MCI METRO ACCESS TRANSMISSION SERVICES, LLC
- MCI METRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.
- MCI METRO ACCESS TRANSMISSION SERVICES OF MASSACHUSETTS, INC
- METROPOLITIAN FIBER SYSTEMS OF NEW YORK, INC.
- 2. ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, VERIZON BUSINESS AND THE RIGHT-OF-WAY GRANTOR.
- 3. LOCATIONS OF THE PHYSICAL FEATURES WERE OBTAINED FROM A COMBINATION OF FIELD OBSERVATIONS, RECORD DRAWINGS, AND PUBLICLY AVAILABLE INFORMATION/MAPPING. CONTRACTOR TO CONFIRM ACTUAL LOCATIONS OF EXISTING FEATURES ON THE GROUND PRIOR TO CONSTRUCTION, UTILITY LOCATIONS SHALL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO CHANGES CAN BE MADE IN CABLE PLACEMENT IN THE EVENT OF DISCOVERING A CONFLICT WITH EXISTING UTILITIES.
- ANY AND ALL IMPROVEMENTS, SUCH AS ASPHALT OR CONCRETE PAVEMENT, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC., IF DAMAGED, SHALL BE RESTORED TO 4. ORIGINAL CONDITION.
- 5. EQUIPMENT TYPES SPECIFIED HEREIN (IE: "BACKHOE", SWAMP PLOW" ETC.) ARE SUGGESTIONS ONLY AND ARE NOT INTENDED AS REQUIREMENTS. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MEANS AND METHODS WHICH ARE IN ACCORDANCE WITH LOCAL REGULATIONS AND ACCEPTED PRACTICES FOR THE RESPECTIVE INSTALLATION LOCATIONS.
- CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH APPLICABLE OSHA REGULATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO SHORING OF EXCAVATIONS AND TRENCHES.
- 7. BURIED CABLE MARKERS WILL BE PLACED AT ALL UNDERGROUND UTILITY LOCATIONS AND ALL OTHER LOCATIONS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE CURRENT VERSION OF THE OUTSIDE PLANT HANDBOOK.
- 8. ALL 2" ID CONDUIT WILL BE HDPE, OR AS SPECIFIED.
- 9. UNDERGROUND CONDUIT WILL BE PLACED AT 36" MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION DRAWINGS.

ADDITIONAL GENERAL CONSTRUCTION NOTES:

- CONTRACTOR SHALL MAINTAIN A COPY OF ALL APPROVED PERMITS FROM ALL APPLICABLE AGENCIES WHEN WORKING ON-SITE. IF A PERMIT IS PENDING OR MISSING, CONTRACTOR SHALL PROVIDE WRITTEN COMMUNICATION RELATED TO THE NECESSARY PERMIT FOR CLARIFICATION BY ENGINEER.
- ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURING THE PROJECT SITE AT THE END OF EACH DAY AS REQUIRED TO PROVIDE PUBLIC SAFETY FROM THE CONSTRUCTION AREA.
- ALL WORK IS TO BE IN ACCORDANCE WITH ANY REGULATORY AUTHORITIES AND/OR STAKEHOLDERS HAVING JURISDICTION WITHIN THE WORK ZONE.
- CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.
- NO CONSTRUCTION ON PRIVATE PROPERTY WILL COMMENCE UNTIL APPROVAL IS GIVEN BY THE APPROPRIATE MCI EMPLOYEE.
- 8. AS-BUILTS WILL BE REQUIRED FOR EACH PROJECT INCLUDING CABLE FOOTAGE SEQUENTIAL'S AT EVERY ACCESS POINT, SLACK LOOP, SPLICE LOCATION, POLE AND TERMINATION POINT. CONTRACTOR SHALL PROVIDE NOTES OF ALL CHANGES IN DEPTHS. RUNNING LINES. MH/HH LOCATIONS. AND ANY OTHER APPLICABLE NOTES TO DEPICT THE WORK THAT TOOK PLACE. ALL MAJOR CHANGES NEED TO BE PRE-APPROVED BY AN AUTHORIZED AGENCY/MCI EMPLOYEE PRIOR TO STARTING THE WORK.
- 9. THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO UTILIZE THE GOPHER STATE ONE CALL EXCAVATION NOTICE SYSTEM REQUIRED MN STATUTE, **CHAPTER 216D FOR ALL UNDERGROUND UTILITY LOCATIONS.**

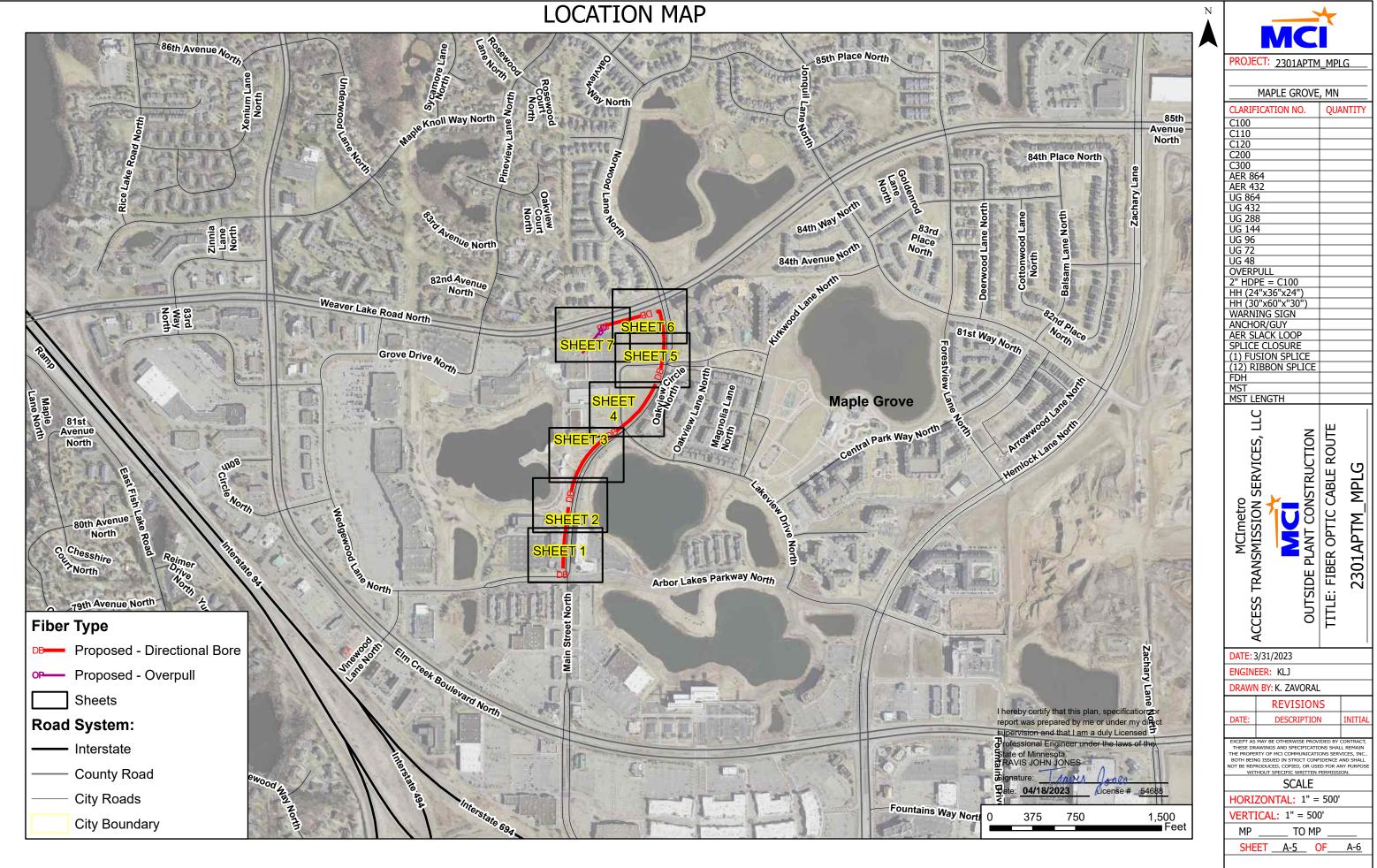
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MA	T: 2301A APLE GRO CATION N	OVE,	MN	.G
MCImetro ACCESS TRANSMISSION SERVICES, LLC	₹ <mark>\</mark>	OUTSIDE PLANT CONSTRUCTION		UTILITY INSTALLATION NOTES
	1/29/2021			
DRAWN E	BY: N.WA			
DATE:	REVIS DESCR	IPTIC	N	INITIAL
2/2/2021	NOTE U	DPATI	ES	NW
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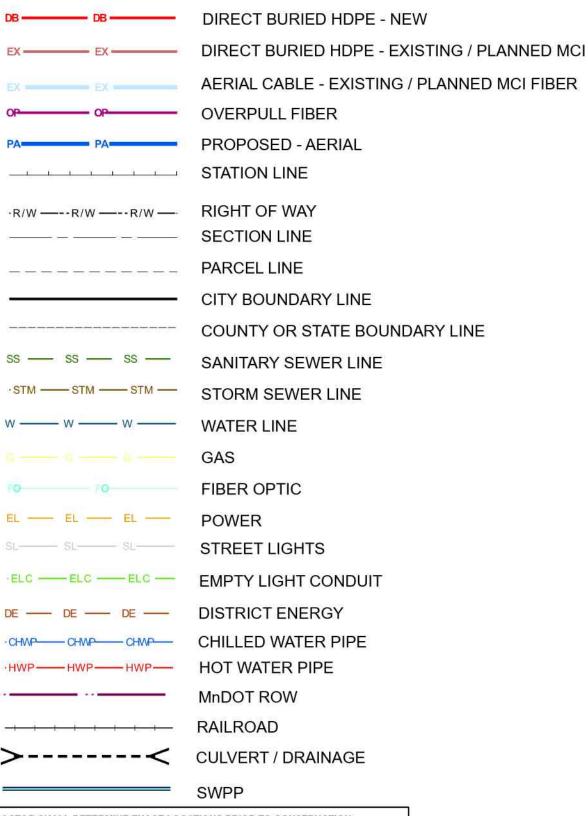
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OF FILE: MINNEAPOLIS_GeneralNotes

SHEET A-4



Legend



- HANDHOLE NEW
- ☐ HANDHOLE EXISTING
- O FDT
- CABINET
- MAN HOLE
- SLACK LOOP
- > FIRE HYDRANT
- POWER POLE
- SPLICE CLOSURE NEW
- SPLICE CLOSURE EXISTING
- WARNING SIGN
- BORE HOLE
- OUTILITY POT HOLE
- STORMWATER INLET
- WATER VALVE
- M SANITARY MANHOLE
- STORM MANHOLE
- ★ HUB
- FLOODPLAINS

DNR WETLANDS

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TRAVIS JOHN JONES

 2301APTM MPLG

MAPLE GROVE, MN

CLARIFICATION NO. QUANTITY C100 C101 C102 C104 (24x36) C105 (30x60) C106 C107 C108 C110 C111 C112 C114 C115 C200 C300 C301 C302 C303 C304 C103

MCImetro
ESS TRANSMISSION SERVICES, I
MC
UTSIDE PLANT CONSTRUCTION

DATE: 3/29/2023 ENGINEER: KLJ

DRAWN BY: N. WALLENTA

REVISIONS

DATE: DESCRIPTION INITI

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SCALE

HORIZONTAL: VERTICAL:

MP ____ TO MP ____ SHEET _A-6 OF _A-6

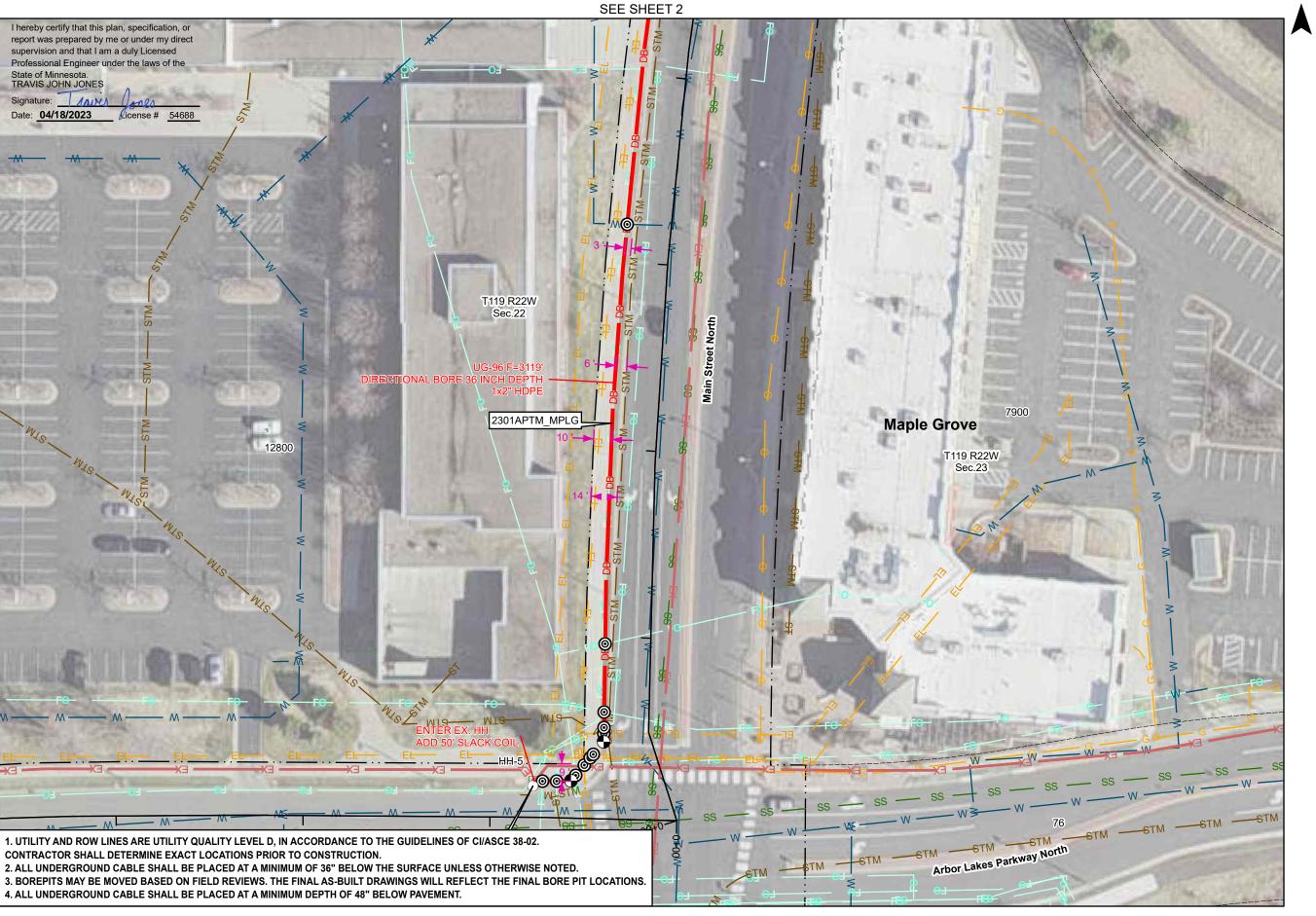
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^{1.} UTILITY AND ROW LINES ARE APPROXIMATE. CONTRACTOR SHALL DETERMINE EXACT LOCATIONS PRIOR TO CONSTRUCTION.

^{2.} ALL UNDERGROUND CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF 36" BELOW THE SURFACE UNLESS OTHERWISE NOTED.

^{3.} BORE PITS MAY BE MOVED BASED ON FIELD REVIEWS. THE FINAL AS-BUILT DRAWINGS WILL REFLECT THE FINAL BORE PIT LOCATIONS.

^{4.} ALL UNDERGROUND CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF 48" BELOW PAVEMENT.





PROJECT: 2301APTM_MPLG

MAPLE GROVE	, MN
CLARIFICATION NO.	QUANTITY
C100	
C110	
C120	
C200	
C300	
AER 864	
AER 432	
UG 864	
UG 432	
UG 288	
UG 144	
UG 96	
UG 72	
UG 48	
OVERPULL	
2" HDPE = C100	
HH (24"x36"x24")	
HH (30"x60"x"30")	
WARNING SIGN	
ANCHOR/GUY	
AER SLACK LOOP	
SPLICE CLOSURE	
(1) FUSION SPLICE	
(12) RIBBON SPLICE	
FDH	
MST	
MST LENGTH	
ГС	

ACCESS TRANSMISSION SERVICES, LL

ACCESS TRANSMISSION SERVICES, LL

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

2301APTM_MPLG

DRAWN BY: K. ZAVORAL

REVISIONS

REVISIONS

DATE: DESCRIPTION INIT:

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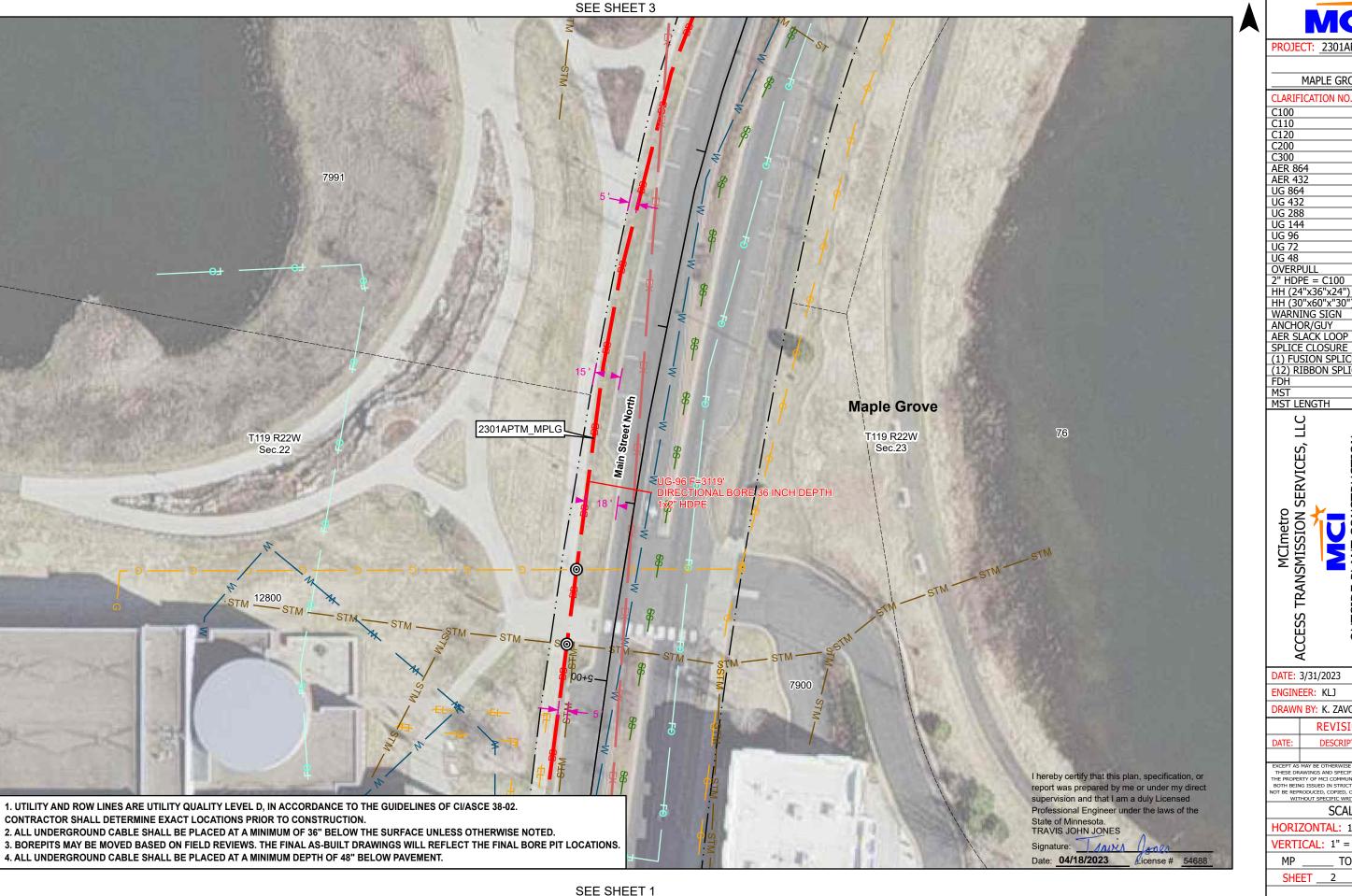
SCALE

HORIZONTAL: 1" = 50'

VERTICAL: 1" = 50'

MP _____ TO MP _____

SHEET ___ 1 OF ___ 7



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SCALL	
HORIZONTAL: 1" = 50'	
VERTICAL: 1" = 50'	_
MP TO MP	_
SHEET 2 OF 7	
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