



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

763-324-3176

highwaypermits@anokacountymn.gov

RIGHT OF WAY

COMMERCIAL ACCESS

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 **MCImetro Acces Transmission Services, CO** CONTACT PERSON **Greg Allen**

ADDRESS **600 Hidden RidgeDr.**

CITY **Irving**

PHONE NUMBER **6126199602**

EMAIL **greg.allen@verizon.com**

COMPANY OR INDIVIDUAL PERFORMING WORK **MP Nexlevel**

CONTACT PERSON **Mikel Lambrecht**

EMAIL **Mikel.Lambrecht@mpnexlevel.us**

PHONE NUMBER **320-963-2400**

PERMIT WORK TO START **04/12/2024**

PERMIT WORK TO BE COMPLETED **12/31/2024**

DURATION OF JOB **2 weeks**

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

ANOKA COUNTY PROJECT NUMBER **Anoka County CSAH 9 Reconstruction**

WORK SITE ADDRESS **15557 157th Avenue Northwest**

CITY **Andover**

METHOD OF INSTALLATION/CONSTRUCTION **Directional Bore**

NATURE OF WORK **Directional Bore 48" Depth (1) 2" SDR-11 HDPE, Pull existing 864F Cable in New Duct, Placing HH 30"X60"X30"**

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 **60"**

(60" minimum under county roads)

SIZE AND KIND OF PIPE/CABLE **2" SDR-11HDPE**

NUMBER OF EXCAVATIONS **3**

SIZE OF EXCAVATIONS **30"X60"X30"**

(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.

DIRECTIONAL BORE 48" DEPTH

(1) 2" SDR-11 HDPE

PULL EXISTING 864F CABLE IN NEW DUCT

HH-2P

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

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:

Greg Allen

B35E07BCCA7E498...

DATE 4/5/2024

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 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.

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



ANOKA COUNTY TRANSPORTATION DIVISION

1440 BUNKER LAKE BLVD NW

ANDOVER, MN 55304

PERMIT PHONE: 763-324-3176

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 DS
Gh



MCImetro
ACCESS TRANSMISSION SERVICES CORP
D/B/A VERIZON ACCESS TRANSMISSION
OUTSIDE PLANT CONSTRUCTION
FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

SITE CODE: ANOKMN
ANOKA COUNTY / CSAH 9 FROM 150TH LN TO 157TH AVE / RELOCATION
ANOKA, MN

PROJECT STATUS: ISSUED FOR PERMITTING
STATUS DATE: 10/16/23

INDEX SHEET

1..... COVER SHEET
 2..... INDEX SHEET
 3..... LOCATION MAP
 4..... CONTACT SHEET
 5..... GENERAL NOTES/CLARIFICATION SHEET
 6..... SYMBOLS KEY
 7..... PROJECT CLARIFICATION SUMMARY/BOM
 8-14..... CONSTRUCTION DRAWINGS
 A1..... SINGLE LINE DIAGRAM
 ADDITIONAL 3RD PARTY DOCUMENTATION



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCI metro
 ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

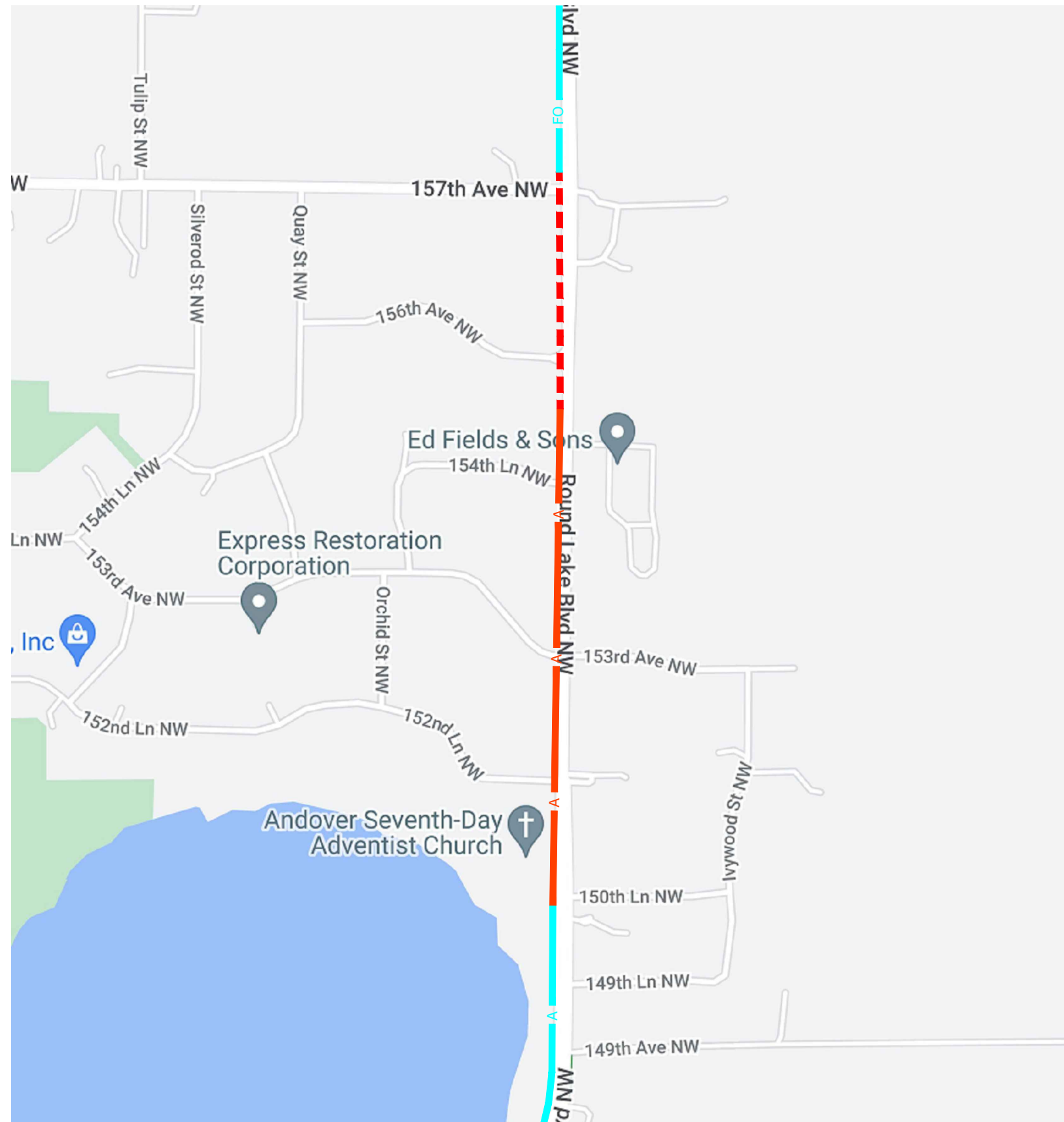
HORIZONTAL: NTS
VERTICAL: NTS

MP _____ TO MP _____

SHEET 2 **OF** 14

FILE: ANOKACO-CSAH9-1.DWG

LOCATION MAP



PROPOSED BURIED CABLE	
PROPOSED AERIAL CABLE	
EXISTING AERIAL CABLE	
EXISTING BURIED CABLE	



PROJECT: ANOKA CO CSAH 9
150TH LN NW TO 157TH AVE NW
ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCI
MCI
ACCESS TRANSMISSION SERVICES, LLC
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP _____ TO MP _____

SHEET 3 OF 14

FILE: ANOKACO-CSAH9-1.DWG

CONTACT SHEET



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCI metro ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP ____ TO MP ____

SHEET 4 **OF** 14

FILE: ANOKACO-CSAH9-1.DWG

VERIZON BUSINESS

OUTSIDE PLANT ENGINEERING:

PROJECT ENGINEER:
GREG ALLEN 612-619-9602
1200 WASHINGTON AVE
MINNEAPOLIS, MN 55401

SENIOR PROJECT ENGINEER:
DAN SCHMIDT 612-221-7997
1200 WASHINGTON AVE
MINNEAPOLIS, MN 55401

OUTSIDE PLANT CONSTRUCTION:

PROJECT SUPERVISOR:
TBD
FIELD CONST. SUPERINTENDENT:
MANAGER:

RIGHT-OF-WAY:

AGENT:
MANAGER:

CONTRACTS:

OTHERS:

PROGRAM MANAGER:
LIGHTWAVE ENGINEER:
CIVIL ENGINEER:
TERMINAL CONST. REP.:
SPLICING MANAGER:
TSO MANAGER:

ENGINEERING CONTRACTOR

NAME OF FIRM:
MI-TECH SERVICES, INC.

PROJECT MANAGER:
TIM ERICKSON (612)518-3008

ENG. / DESIGNER:
STEVEN J HOTVEDT (612)437-0172

CONSTRUCTION CONTRACTOR

NAME OF FIRM: TBD
PROJECT COORDINATOR:
TBD

PROJECT SUPERVISOR:
TBD

RAILROADS

UTILITIES

AT&T TRANSMISSION	(612) 344-3327
CENTURYLINK	(855) 742-6062
CENTER POINT ENERGY	(800) 778-9140
COMCAST	(800) 762-0592
CITY OF MINNEAPOLIS WATER	(612) 673-5600
CITY OF MINNEAPOLIS TRAFFIC	(612) 673-5600
CITY OF MINNEAPOLIS SEWER	(612) 673-5600
DISTRICT ENERGY	(651) 297-8955
EXTENET SYSTEMS INC	(800) 778-9140
HENNEPIN COUNTY PUBLIC WORKS	(406) 541-9571
LEVEL 3 COMMUNICATIONS	(877) 366-8344
METRO TRANSIT	(612) 349-7547
METRO WASTE COMMISSION	(651) 602-4511
MNDOT	(651) 366-5750
QWEST COMMUNICATIONS	(800) 283-4237
ROGERS COMMUNICATIONS	(877) 459-2690
SPRINT/LONG DISTANCE	(800) 521-0579
ST PAUL REGIONAL WATER	(651) 266-6868
ST PAUL SEWER	(651) 266-9850
ST PAUL TRAFFIC AND LIGHTING	(651) 266-9777
ST PAUL PARKS	(651) 632-5129
WINDSTREAM COMMUNICATIONS	(800) 289-1901
XCEL ENERGY	(800) 848-7558
ZAYO BANDWIDTH	(888) 267-1063
ZAYO ENTERPRISE NETWORKS LLC	(218) 346-5500

CITY GOVERNMENT

CITY OF ANDOVER
TODD HAAS
ASSISTANT BUPLIC WORKS DIRECTOR
763-767-5135
t.haas@andovermn.gov
1685 CROSSTOWN BLVD NW ANDOVER MN 55304

COUNTY GOVERNMENT

ANOKA COUNTY
SUSAN BURGMEIER
763-324-3176
susan.burgmeier@co.anoka.mn.us
1440 BUNKER LAKE BLVD NW ANDOVER MN 55304

STATE GOVERNMENT

FEDERAL GOVERNMENT

GENERAL NOTES

1. 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.
- METROPOLITAN 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 SOME OF THE PHYSICAL FEATURES WERE OBTAINED FROM DATED RAILROAD EVALUATION MAPS OR OTHER DRAWINGS AND MAY NOT BE AS SHOWN OR DEPICTED ON THESE DRAWINGS.

4. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN THE EVENT OF CONFLICT.

5. 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 ORIGINAL CONDITION.

6. EQUIPMENT TYPES SPECIFIED HEREIN (IE: "BACKHOE", SWAMP PLOW" ETC.) ARE SUGGESTIONS ONLY AND ARE NOT INTENDED AS REQUIREMENTS.

7. SHORING OF EXCAVATIONS AND TRENCHES IN ACCORDANCE WITH OSHA REGULATIONS IS MANDATORY.

8. BURIED CABLE MARKERS WILL BE PLACED AT ALL UNDERGROUND UTILITY LOCATIONS AND ALL OTHER LOCATIONS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE OUTSIDE PLANT HANDBOOK.

9. ALL 2" ID CONDUIT WILL BE HDPE, OR AS SPECIFIED.

10. UNDERGROUND CONDUIT WILL BE PLACED AT 36" MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION DRAWINGS.

CLARIFICATION NOTES

- | | |
|----|---|
| 1. | STATION |
| 2. | LOCATION |
| 3. | CLARIFICATION NO. AND MINIMUM COVER |
| 4. | QUANTITY LINEAR FOOTAGE/SQUARE FOOTAGE, SIZE OF MANHOLE/HANDHOLE SIZE OF PULL/SPLICE BOX, DIMENSION OF WALL, HEIGHT/CLASS/TYPER OF POLE |
| 5. | TYPICAL DRAWING NO. AND TYPICAL DETAIL DRAWING NUMBER |
| 6. | PLANT ACCOUNTING CODE |
| 7. | SPECIFIED CONDUIT, HANDHOLE/MANHOLE NO., SPECIFIED PURPOSE AND MATERIAL, BRIDGE NO. AND RAILROAD STATION, MATERIAL, POLE NO. |

ADDENDUM NOTES

CLARIFICATION NOTES (CONTINUED)

100	110	JACK AND DRY BORE CONDUIT(S)
200	210	PLACE CONDUIT
212		PLACE HIGH DENSITY POLYETHYLENE (HDPE)
213		ROCK ADDER
214		SLURRY BACKFILL ADDER
215		EXPOSE CONDUIT
216		EXPOSE COMDUIT AND RELOCATE
217		EXPOSE CONDUIT AND REPLACE/SUBSTITUTE
218		EXPOSE AND REMOVE CONDUIT
219		EXPOSE AND REMOVE CONDUIT (ABANDONED)
220		CONCRETE ENCASE
221		REMOVE CONCRETE ENCASUREMENT
222		REMOVE CONCRETE CAP
240		PLACE HANDHOLE
244		REMOVE EXISTING HANDHOLE
245		RELOCATE HANHOLE
		REPLACE/SUBSTITUTE HANDHOLE
247		EXCAVATE SPLICE PIT
250		PLACE MANHOLE
252		REMOVE EXISTING MANHOLE
255		RELOCATE PRECAST MANHOLE
256		REPLACE/SUBSTITUTE PRECAST MANHOLE
260		CONSTRUCT WALL
270		REMOVE AND RESTORE ASPHALT
280		REMOVE AND RESTORE CONCRETE
281		REMOVE AND RESTORE SIDEWALK
282		REMOVE AND RESTORE CURBING
300	310	ATTACH CONDUIT TO WALL OR STRUCTURE
315		DETACH CONDUIT FROM WALL OR STRUCTURE
320		CORE BORE
330		ATTACH PULL/SPLICE BOX TO WALL OR STRUCTURE
400	410	PULL CABLE
411		PULL THROUGH DUCT (INNERDUCT)
415		REMOVE CABLE FROM CONDUIT
420		REPOSITION ACTIVE CABLE SLACK
500	510	DIRECT BURY CABLE
515		EXPOSE DIRECT BURIED CABLE
516		EXPOSE DIRECT BURIED CABLE AND RELOCATE
517		REMOVE AND DISPOSE OF CABLE
520		PLACE AERIAL CABLE
525		RELOCATE AERIAL CABLE
526		DELASH AERIAL CABLE
527		RELASH AERIAL CABLE
528		REMOVE AERIAL CABLE
530		PLACE POLE/PUSH BRACE
535		REMOVE POLE/PUSH BRACE
600	610	JETTING CONDUIT
620		EMBEDMENT PLOW
630		DIRECTIONAL BORE
700	710	PLACE BURIED CABLE MARKERS AND SIGNS/MWCOM
		WATER CROSSING SIGNS
711		PLACE ISOLATOR/PROTECTION SYSTEM AT EXISTING HANDHOLES/MANHOLES
712		REMOVE BURIED CABLE MARKER POST/HARDWARE
714		REMOVE CONCRETE BURIED CABLE MARKER POST

GENERAL NOTES

- CONTRACTOR MUST OBTAIN LOCATES PRIOR TO DISTURBING THE GROUND.
- CONTRACTOR MUST HAVE A COPY OF THE APPROVED PERMIT FROM THE APPROPRIATE AGENCY ON THE JOBSITE AT ALL TIMES.
- ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH. (MCI STANDARD IS 48" DEEP UNLESS OTHERWISE DIRECTED BY A MCI REPRESENTATIVE.)
- ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
- PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.
- ALL WORK IS TO BE IN ACCORDANCE WITH ALL AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
- CONTRACTORS ARE ADVISED TO CONTACT MCI FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.
- CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF A SIGNIFICANT CHANGE TO THE RUNNING LINE IS NEEDED, PLEASE CONTACT YOUR MCI REPRESENTATIVE BEFORE PROCEEDING.
- 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.
- CONTRACTOR SHALL NOT PROCEED WITH WORK UNTIL THEY HAVE RECEIVED A PURCHASE ORDER AND HAVE BEEN DIRECTED TO DO SO BY AN AUTHORIZED MCI REPRESENTATIVE.
- CONTRACTOR SHALL NOT EXCEED THE PURCHASE ORDER VALUE WITHOUT AUTHORIZATION IN WRITING FROM THE APPROPRIATE MCI REPRESENTATIVE.
- AS-BUILTS WILL BE REQUIRED FOR EACH PROJECT INCLUDING CABLE FOOTAGE SEQUENTIALS 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. NOTE: ALL MAJOR CHANGES NEED TO BE PRE-APPROVED BY AN AUTHORIZED MCI EMPLOYEE PRIOR TO STARTING THE WORK.
- 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.



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCImetro
ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP _____ TO MP _____

SHEET 5 OF 14

FILE: ANOKACO-CSAH9-1.DWG



SYMBOLS KEY

		EXISTING	PROPOSED							EXISTING		PROPOSED	
BURIED CABLE				DISTRICT ENERGY	DE			STEEL MARKER AND SIGN-(A)	(A)			ALUMINUM "HUB"-STYLE MARKER-(B)	(B)
AERIAL CABLE	A			GAS	G			FLAT MARKER-(C)	(C)			TUBULAR MARKER-(D)	(D)
SUBMARINE CABLE	SUBM			WATER	W			TUBULAR MARKER, & ISOLATOR PROTECTOR-(E)	(E)			MILE POST MARKER	
FOGWIRE CABLE	FOGW			TELEPHONE	T			NOTE:				DASHED = NOT FOUND IN FIELD	
DIRECT BURIED HDPE	H			ELECTRIC	E								
PVC OR SPLIT PVC CONDUIT				SANITARY SEWER (SEW)	SEW								
BSP/GSP OR SPLIT BSP/GSP CONDUIT				STORM DRAIN	SD								
STEEL CASING				FENCE	X								
REMOVE AND RESTORE ASPHALT OR CONCRETE (WIDTH AS INDICATED)	48"			CABLE TV	TV								
CORE BORE				STEAM	STM								
JACK AND BORE				OIL	OIL								
DIRECTIONAL BORE	DB			UNKNOWN UTILITY	UNK								
FUTURE CABLE				RIGHT OF WAY	R/W								
REMOVE CABLE	R			FACE OF CURB	F of C								
TO BE REMOVED OR ABANDONED (SHOWN FOR HDPE)	X H			EDGE OF PAVEMENT	EOP								
AERIAL UTILITY (ELECTRIC)	E												
UNDERGROUND UTILITY (TELEPHONE)	T			HANDHOLE - EXISTING									
MAIN TRACKS				HANDHOLE - PROPOSED									
AUXILIARY TRACKS													
CENTERLINE	C/L			MANHOLE - EXISTING									
RIGHT-OF-WAY	R/W			MANHOLE - PROPOSED									
EDGE OF PAVEMENT				SPLICE POINT - EXISTING									
SIDEWALK				SPLICE POINT - PROPOSED									
DITCH LINE	D/L			SITE CALLOUT - PROPOSED									
TAX DISTRICT				AERIAL STORAGE - EXISTING									
CITY, COUNTY OR STATE BOUNDARY LINE				AERIAL STORAGE - PROPOSED									
PROPERTY LINE													
FENCE LINE	X												
GUARDRAIL	I												
TOP OF SLOPE	V												
TOE OF SLOPE	A												
FACE OF CURB	F of C												
PROPOSED FIBER IN EXISTING DUCT													
PROPOSED FIBER AND DUCT													

PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCImetro
 ACCESS TRANSMISSION SERVICES, LLC
MCI
 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23
DESIGNER: EFH
DRAWN BY: MI-TECH

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

SCALE

HORIZONTAL: NTS
VERTICAL: NTS

MP _____ TO MP _____

SHEET 6 **OF** 14

FILE: ANOKACO-CSAH9-1.DWG

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

CLARIFICATION SUMMARY SHEET PROJECT SPECIFIC



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. QUANTITY

PROJECT CLARIFICATION SUMMARY		
DESCRIPTION	QUANTITY	UNITS
V105 - Place Aerial - Anchor - Screw type - Mechanical	3	EA
V131 - Place Aerial - Down Guy	3	EA
V138 - Place Aerial - Strand 6M to 6.6M	2685	EA
V144 - Place Aerial - Lashed Fiber - All Sizes	2975	FT
V151 - Place Aerial - De-lash Cable or Flexible Duct - All Types & Sizes	3297	FT
V181 - Remove Aerial - Strand - All Types & Sizes	3007	FT
V182 - Remove Aerial - Guys - All Types & Sizes	1	EA
V183 - Remove Aerial - Anchors - All Types & Sizes	1	EA
V199 - Move Charge - Aerial	4	EA
V235 - Place Buried - Directional Bore -Standard - Up to 4.5" to 7.0" Outside Diameter Bundle	1390	FT
V256 - Place Buried - Handhole Large > 2' X 3'	5	EA
V273C - Place Buried - Locate Wire and/or Locate Wire in Duct - Secondary Function	1381	FT
V273F - Place Buried - Ground Wire	150	FT
V273G - Place Buried - Ground Rod - Secondary Function	3	EA
V275A - Intercept Buried - Conduit	1	FT
V282 - Remove Buried - Handholes - All Types & Sizes	1	EA
V301 - Place Underground - Cable, Wire, or Pipe in OPEN Conduit	1381	FT
V317 - Remove Underground - Cable, Fiber, Wire, or Pipe	1076	FT
V1039B - Splicing - Splice Fiber Optic Ribbon Cable > 96 Fibers	864	EA
V802B - Mobilization Fee: Greater Than 50 Miles, But Less Than or Equal to 100 Miles Outside Market Boundary	4	EA

PERMITS EXISTING			
PERMIT AGENCY / PERMIT NUMBER	SHEET #	FOOTAGE	DATE APPROVED
ANOKA COUNTY CSAH 9 / 150TH - 157TH	8-14	4,365'	XX/XX/XX
CITY OF ANDOVER / HH-2	13	25'	XX/XX/XX

MCImetro
ACCESS TRANSMISSION SERVICES, LLC

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: NTS

VERTICAL: NTS

MP _____ TO MP _____

SHEET 7 OF 14

FILE: ANOKACO-CSAH9-1.DWG

BOM / MAKE READY COST ESTIMATE PROJECT SPECIFIC

CITY-LOCATION		PROJECT NAME										TOTAL AERIAL FOOTAGE	TOTAL POLES	TOTAL UNDERGROUND FOOTAGE	TOTAL MH'S/HH'S	TOTAL BUILDING FOOTAGE	TOTAL PULL BOXES							
ANOKA COUNTY		ANOKA COUNTY CSAH 9 RECONSTRUCTION FROM 150TH TO 157TH										2,975'	26	1,390'	3	0'	0							
44F SM +3%	864F +3%	576F +3%	432F +3%	288F +3%	216F +3%	144F +3%	96F +3%	72F +3%	48F +3%	24F +3%	450D SPLICE CASE	600D SPLICE CASE	6 PORT MHT 500' TAIL	6 PORT MHT 1,000' TAIL	12 PORT MHT 500' TAIL	12 PORT MHT 1,000' TAIL	24F PATCH PANEL	24F PATCH PANEL E/W TAIL	48F PATCH PANEL	48F PATCH PANEL E/W TAIL	72F PATCH PANEL	72F PATCH PANEL E/W TAIL	6 AWG GROUND WIRE	
0'	0'	0'	0'	0'	0'	0'	0'	0'	0'	0'	0'	1'	0	0	0	0	0	0	0	0	0'	0'	0'	0'
Hand Holes 12"x18"x12"	Hand Holes 24"x36"x24"	Hand Holes 30"x60"x30"	4'X4'X4' MANHOLE	FLOWER POT	GROUND ROD	MARKER POST	LOCATE POST	GROUND WIRE	LOCATE WIRE	1.25"HDPE SDR-11 +3%	2"HDPE SDR-11 +3%	4" HDPE SDR-11 +3%	1.25" PVC SPLIT DUCT	2" PVC SPLIT DUCT	4" PVC SPLIT DUCT	1.25" PVC SPLIT 90° 48" RADIUS	2" PVC SPLIT 90° 48" RADIUS	4" PVC SPLIT 90° 48" RADIUS	2" EMT	2" EMT 90° 36" RADIUS	IN LINE GUTTER BOX	PULL BOX 36"X36"X12"		
0	0	3	0	0	3	0	3	155'	1,432'	0'	1,432'	0'	0'	0'	0'	0	0	0	0'	0	0	0	0	
35' CLASS 5 POLE	40' CLASS 4 POLE	45' CLASS 4 POLE	50' CLASS 3 POLE	55' CLASS 2 POLE	60' CLASS 2 POLE	IRON POLE	PUSH BRACE	ANCHOR SCREW TYPE	ANCHOR BUST TYPE	ANCHOR ROCK TYPE	1/4" EHS DOWN GUY	5/16" EHS DOWN GUY	36" EXTENSION ARM	24" EXTENSION ARM	12" EXTENSION ARM	1/4" EHS STRAND	5/16" EHS STRAND	STAINLESS LASHING WIRE	SNOW SHOE	RISER U-GUARD	1.25" UV RATED HDPE	1.25" SELF SUPPORT HDPE E/W 3/8" EHS STRAND		
0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	2,766'	0'	3,124'	0	1	0'	0'	

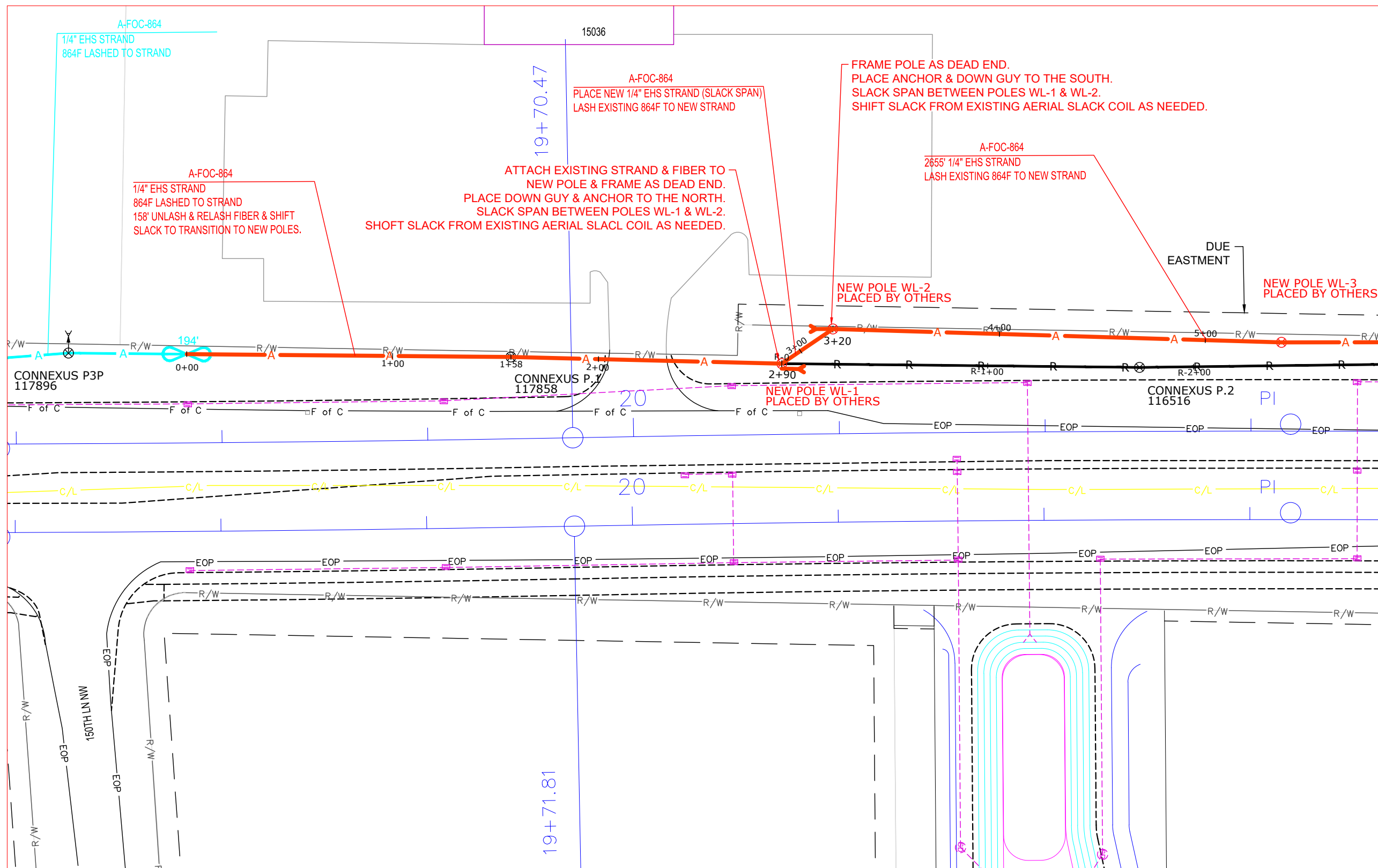


PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. QUANTITY



MATCH TO SHEET 9

MCI metro
 ACCESS TRANSMISSION SERVICES, LLC
MCI
 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=50'
 VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 8 OF 14

FILE: ANOKACO-CSAH9-1.DWG



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCImetro
ACCESS TRANSMISSION SERVICES, LLC

MCI

OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

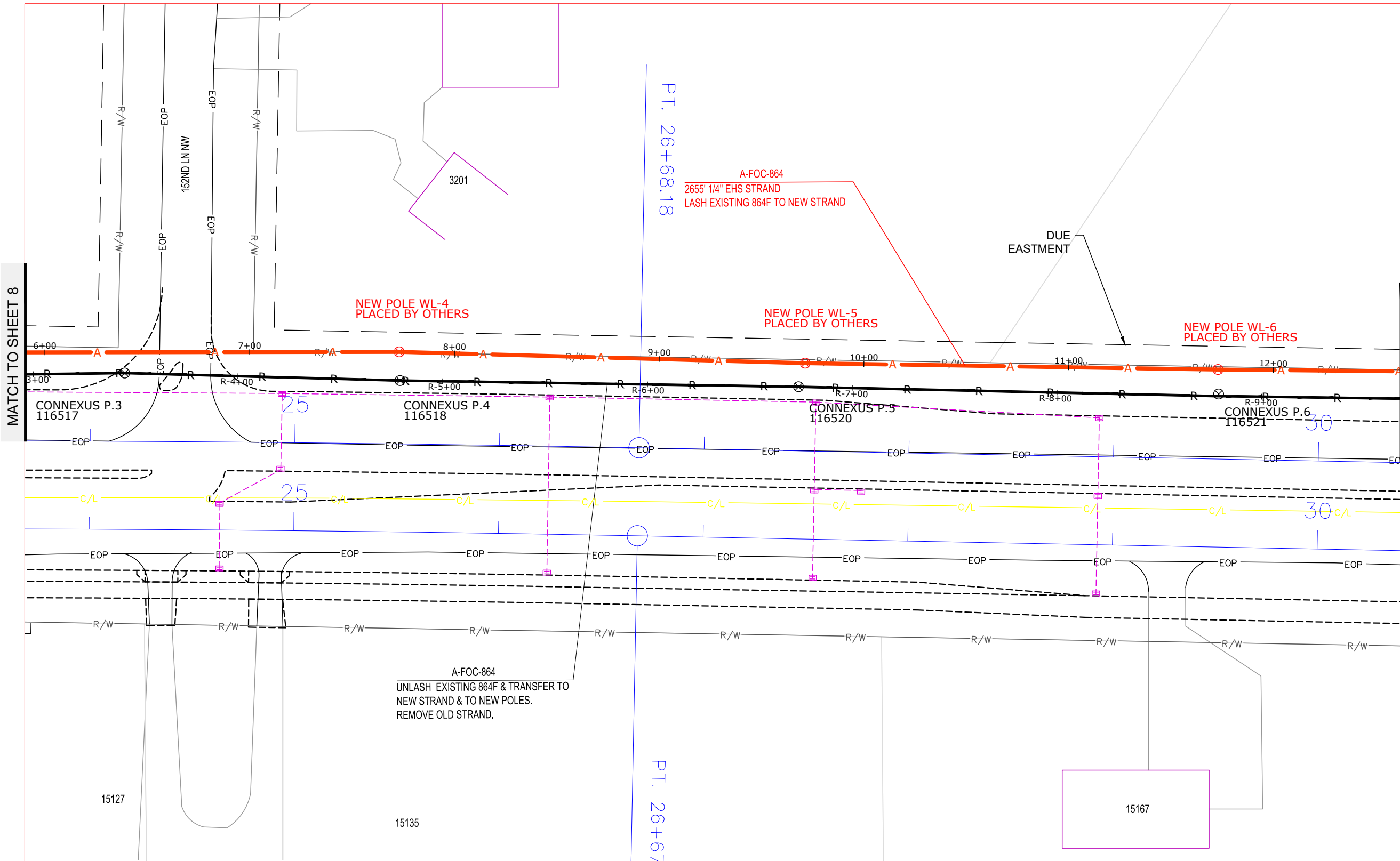
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 9 **OF** 14

FILE: ANOKACO-CSAH9-1.DWG



MATCH TO SHEET 8

MATCH TO SHEET 10

PT. 26+68.18

PT. 26+67



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. **QUANTITY**

CLARIFICATION NO.	QUANTITY

MCI
ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

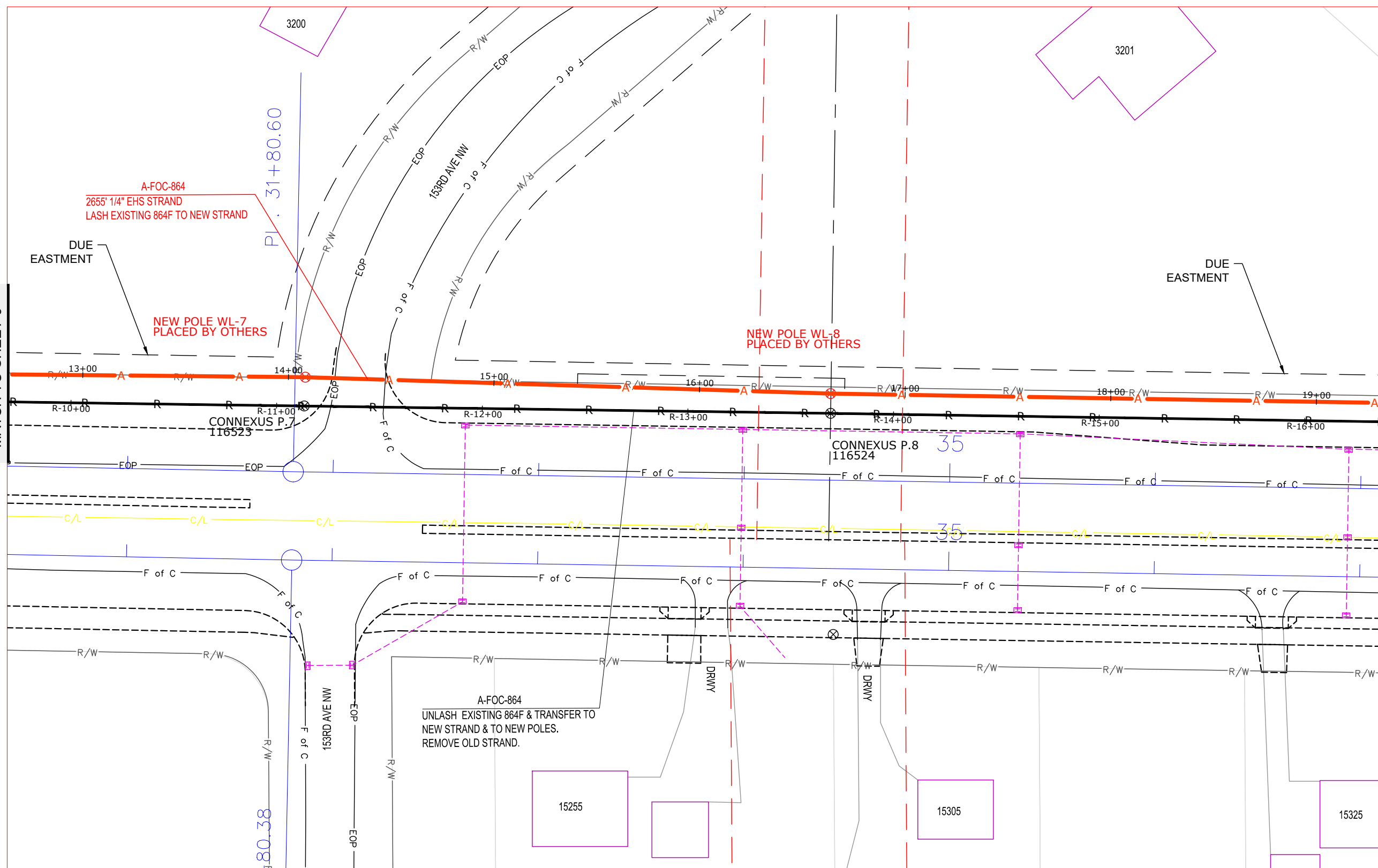
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 10 **OF** 14

FILE: ANOKACO-CSAH9-1.DWG



MATCH TO SHEET 9

MATCH TO SHEET 11



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. QUANTITY

CLARIFICATION NO.	QUANTITY

MCI metro ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

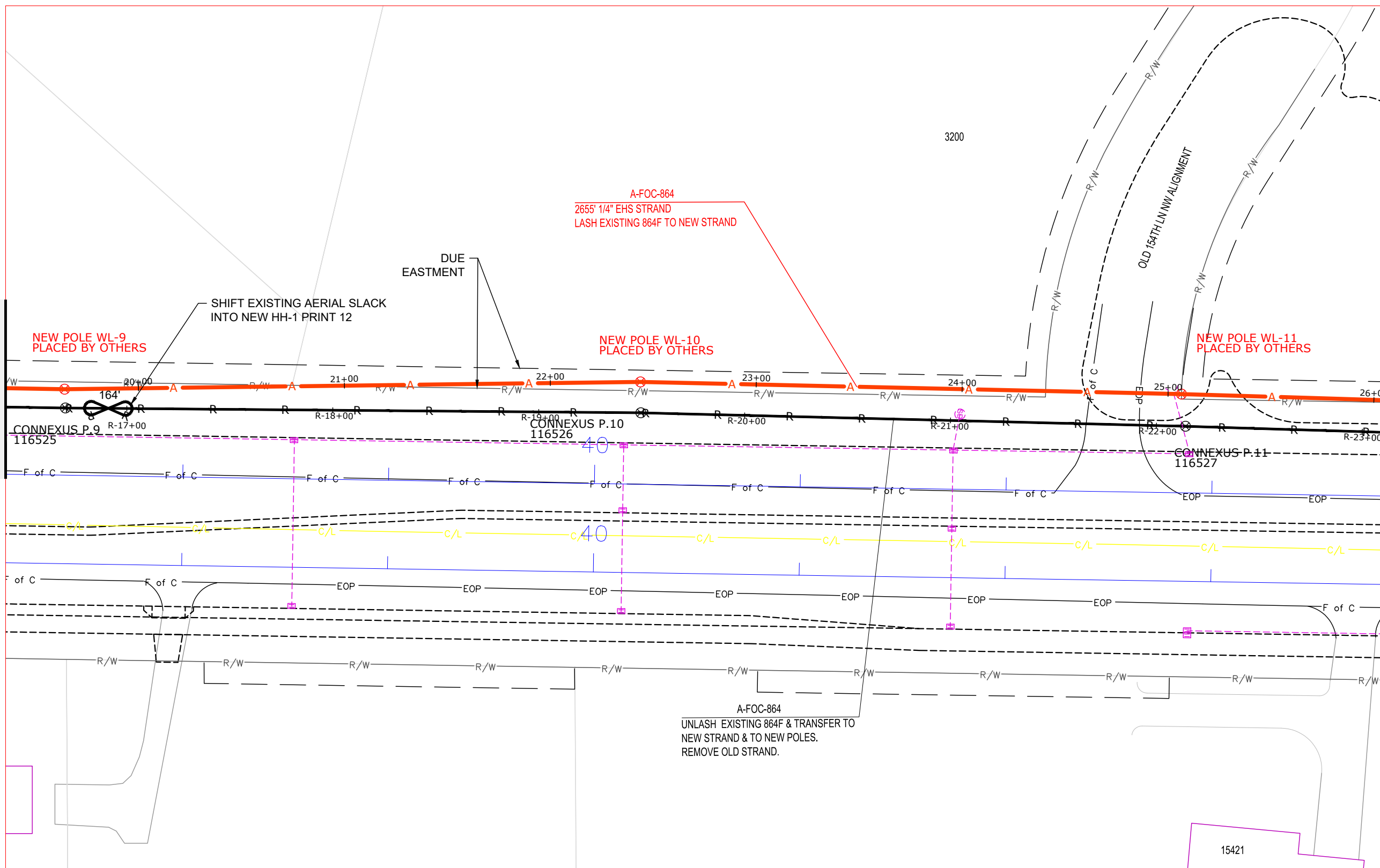
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 11 OF 14

FILE: ANOKACO-CSAH9-1.DWG



MATCH TO SHEET 10

MATCH TO SHEET 12



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. QUANTITY

CLARIFICATION NO.	QUANTITY

MCImetro ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

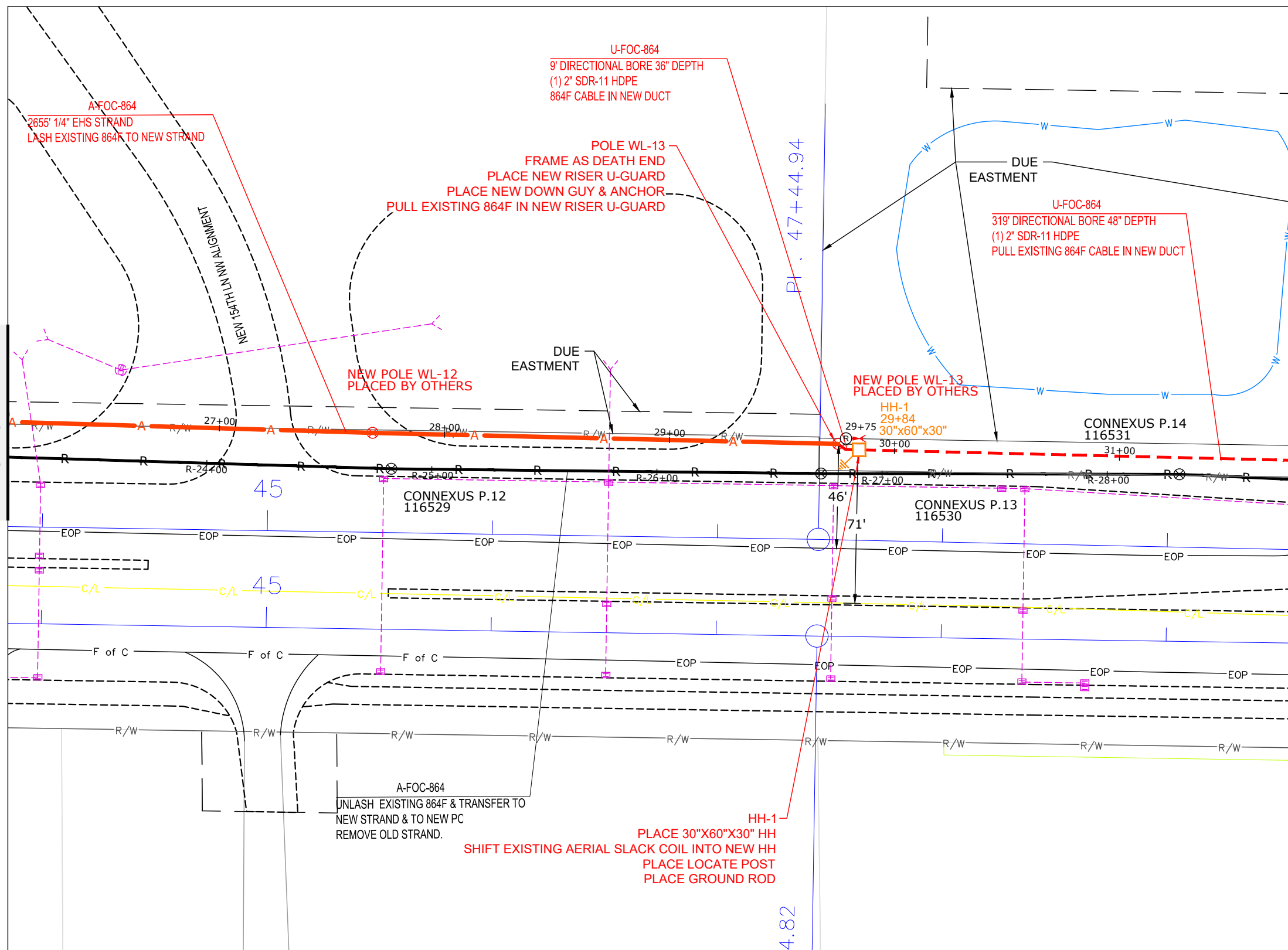
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP TO MP

SHEET 12 OF 14

FILE: ANOKACO-CSAH9-1.DWG



MATCH TO SHEET 11

MATCH TO SHEET 13

PI = 47+44.94

4.82

NEW POLE WL-12 PLACED BY OTHERS

NEW POLE WL-13 PLACED BY OTHERS

HH-1 PLACE 30"X60"X30" HH
PLACE LOCATE POST
PLACE GROUND ROD
SHIFT EXISTING AERIAL SLACK COIL INTO NEW HH

A-FOC-864 UNLASH EXISTING 864F & TRANSFER TO NEW STRAND & TO NEW PC REMOVE OLD STRAND.

U-FOC-864 9' DIRECTIONAL BORE 36" DEPTH (1) 2" SDR-11 HDPE 864F CABLE IN NEW DUCT

U-FOC-864 319' DIRECTIONAL BORE 48" DEPTH (1) 2" SDR-11 HDPE PULL EXISTING 864F CABLE IN NEW DUCT

POLE WL-13 FRAME AS DEATH END PLACE NEW RISER U-GUARD PLACE NEW DOWN GUY & ANCHOR PULL EXISTING 864F IN NEW RISER U-GUARD

A-FOC-864 2655' 1/4" EHS STRAND LASH EXISTING 864K TO NEW STRAND



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO. QUANTITY

CLARIFICATION NO.	QUANTITY

MCI metro
ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

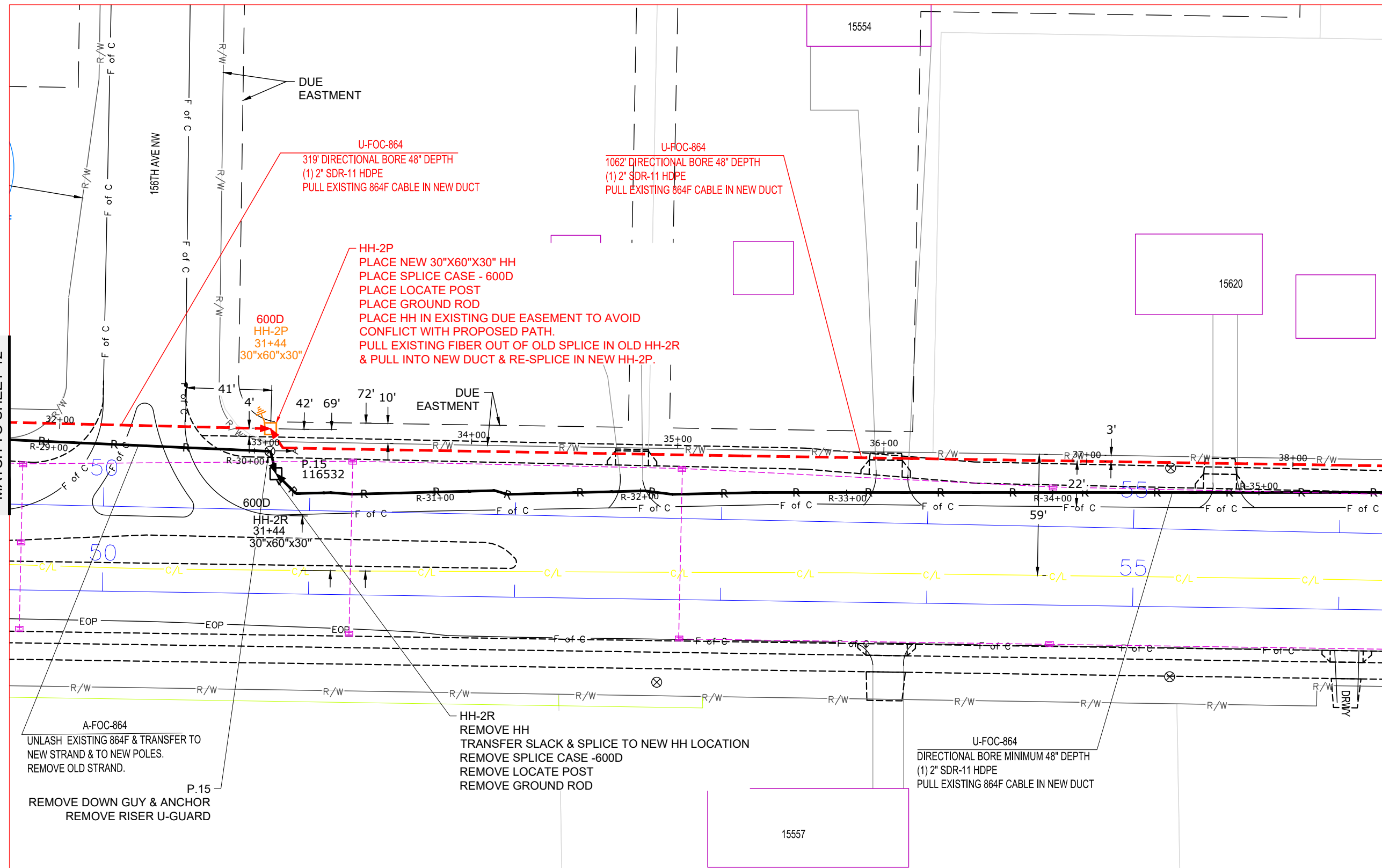
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP TO MP

SHEET 13 OF 14

FILE: ANOKACO-CSAH9-1.DWG



MATCH TO SHEET 12

MATCH TO SHEET 14

DRWN



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCI
ACCESS TRANSMISSION SERVICES, LLC
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

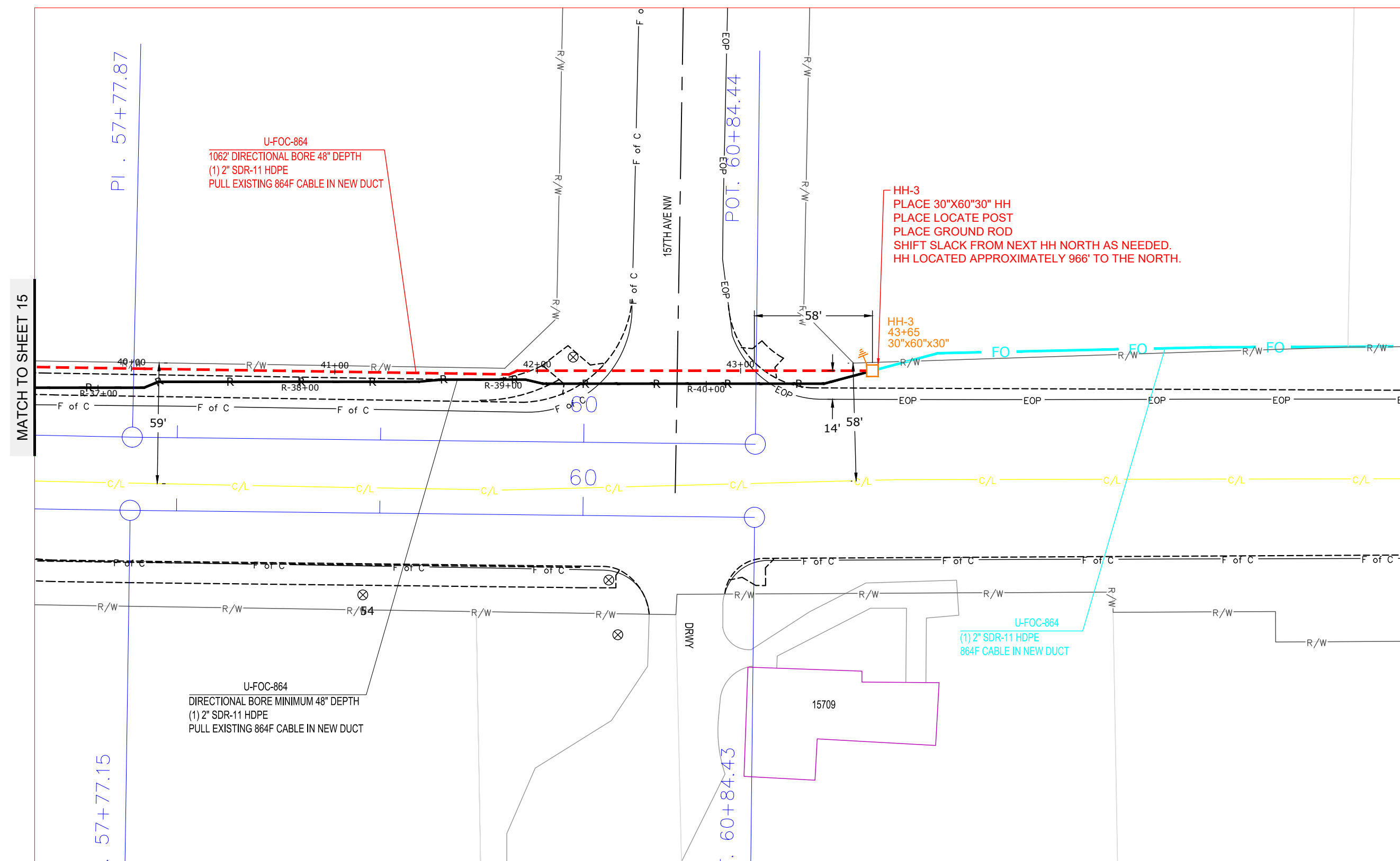
HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP _____ TO MP _____

SHEET 14 OF 14

FILE: ANOKA-CO-CSAH9-1.DWG



SPLICE DIAGRAM



PROJECT: ANOKA CO CSAH 9

150TH LN NW TO 157TH AVE NW

ANOKA, MN

CLARIFICATION NO.	QUANTITY

MCImetro
ACCESS TRANSMISSION SERVICES, LLC



OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE

ANOKA COUNTY CSAH 9 RECONSTRUCTION

DATE: 10/16/23

DESIGNER: EFH

DRAWN BY: MI-TECH

REVISIONS

DATE	DESCRIPTION	INITIAL
10/16/23	PERMITTING	EFH

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, 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 PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=50'

VERTICAL: 1"=50'

MP ____ TO MP ____

SHEET A1 **OF** 14

FILE: ANOKACO-CSAH9-1

Certificate Of Completion

Envelope Id: 9BAD4863D7A846C79527B355CC7F0796	Status: Sent
Subject: Greg Allen - ROW Permit Application	
Source Envelope:	
Document Pages: 19	Signatures: 1
Certificate Pages: 4	Initials: 1
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	Highway Permits
Time Zone: (UTC-06:00) Central Time (US & Canada)	Anoka County Government Center
	2100 3rd Avenue
	Anoka, MN 55303
	HighwayPermits@co.anoka.mn.us
	IP Address: 98.230.195.88


Record Tracking

Status: Original	Holder: Highway Permits	Location: DocuSign
4/5/2024 10:33:16 AM	HighwayPermits@co.anoka.mn.us	
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Anoka County	Location: DocuSign

Signer Events

Greg Allen
 greg.allen@verizon.com
 Security Level:
 DocuSign.email
 ID: 1
 4/5/2024 10:33:18 AM

Signature

DocuSigned by:

 B35E07BCCA7F498...
 Signature Adoption: Pre-selected Style
 Using IP Address: 98.230.195.88

Timestamp

Sent: 4/5/2024 10:33:17 AM
 Viewed: 4/5/2024 10:33:41 AM
 Signed: 4/5/2024 11:19:24 AM

Electronic Record and Signature Disclosure:

Accepted: 6/15/2023 5:05:48 PM
 ID: b7035ff8-2a2f-40eb-98e2-0a7fe51ba8c7

Susan Burgmeier
 Susan.Burgmeier@co.anoka.mn.us
 Associate Traffic Technician
 Anoka County
 Signing Group: Highway Permits
 Security Level: Email, Account Authentication (Optional)

Sent: 4/5/2024 11:19:26 AM
 Viewed: 4/5/2024 1:01:45 PM

Electronic Record and Signature Disclosure:

Accepted: 4/5/2024 8:18:05 AM
 ID: edc93ff9-e62c-400d-a57d-4e5c5b4cb451

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

Greg Allen
 greg.allen@verizon.com
 Security Level: Email, Account Authentication (Optional)

Electronic Record and Signature Disclosure:

Carbon Copy Events	Status	Timestamp
---------------------------	---------------	------------------

Not Offered via DocuSign

Witness Events	Signature	Timestamp
-----------------------	------------------	------------------

Notary Events	Signature	Timestamp
----------------------	------------------	------------------

Envelope Summary Events	Status	Timestamps
--------------------------------	---------------	-------------------

Envelope Sent	Hashed/Encrypted	4/5/2024 10:33:17 AM
Envelope Updated	Security Checked	4/5/2024 11:19:24 AM
Certified Delivered	Security Checked	4/5/2024 1:01:45 PM

Payment Events	Status	Timestamps
-----------------------	---------------	-------------------

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

The following information constitutes Anoka County's (we, us or Company) written notices or disclosures relating to your use of DocuSign in relation to Anoka County's license. Described below are the terms and conditions for providing notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (30 days) after the documents are first sent to you. At any time, if you request paper copies of any documents, you may be charged a fee. You may request paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices, disclosures and documents from us electronically, you may change your mind and tell us that going forward you want to receive documents only in paper format. Please note, processing time will be slowed down dramatically as we will be required to print and send the document through the mail and await your return of the documents. The process to change the method of receipt is described below.

All notices and disclosures will be sent to you electronically

Upon your acceptance to receive electronic notifications, all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you will be provided electronically through the DocuSign system. All of the required documents will be provided to you at the address that you have given us.

How to contact Anoka County:

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

Required hardware and software

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>.

ACKNOWLEDGEMENT

To confirm your access to the electronic notices and disclosures, which will be similar to other electronic notices and disclosures that we may provide to you, please acknowledge that you have read this ERSD by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- 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.