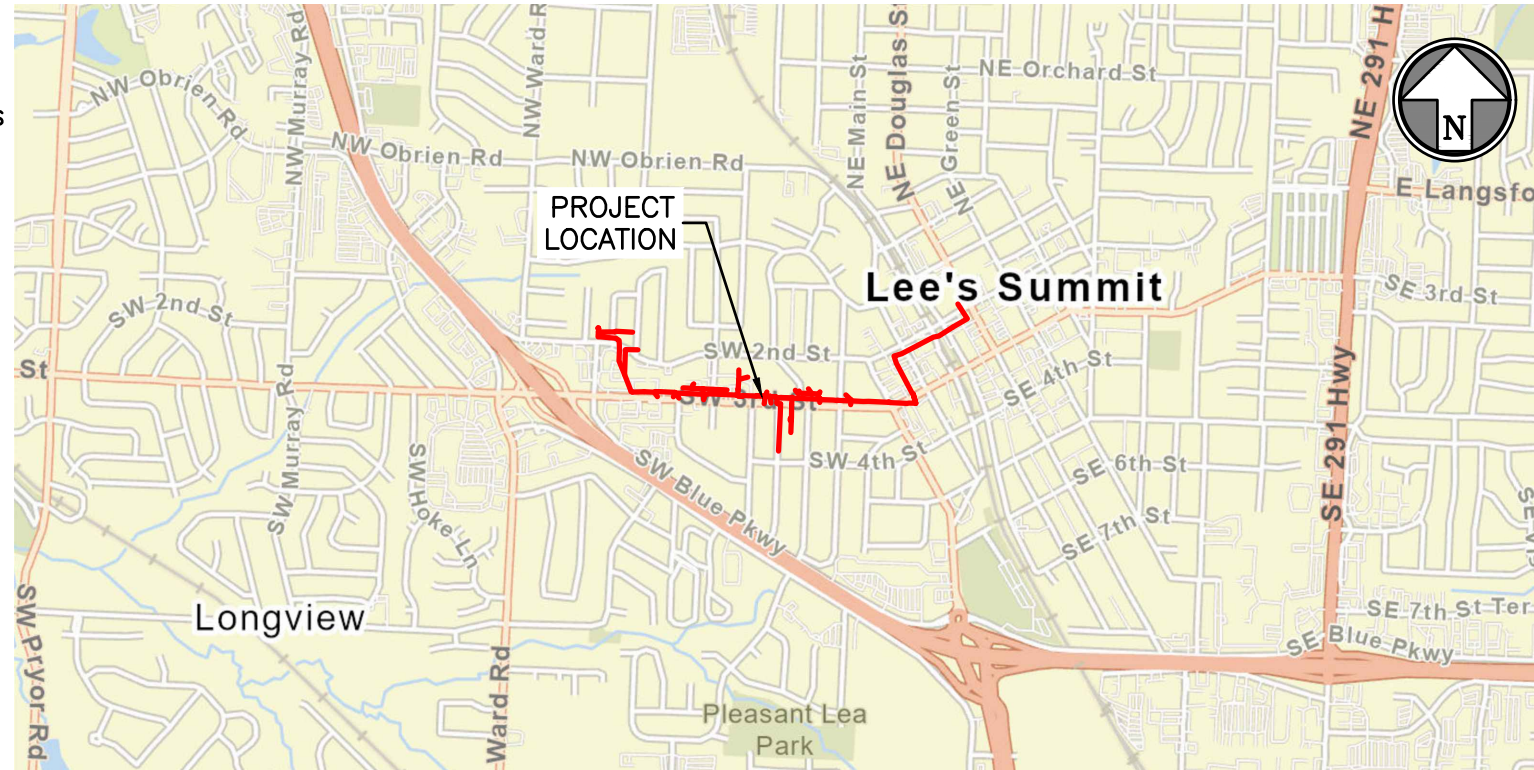


# GOOGLE FIBER CABLE RELOCATION PROJECT 3RD STREET ROAD IMPROVEMENTS

## SHEET INDEX

- 1 COVER SHEET
- 2 GENERAL LEGEND & ABBREVIATIONS
- 3 GOOGLE FIBER LEGEND & ABBREVIATIONS
- 4 KEY LOCATION MAP
- 5-18 CONSTRUCTION DRAWINGS



## CONTACTS

**GOOGLE FIBER**  
**JAYSON DEMAR**  
 OSP ENGINEERING LEAD  
 908 BROADWAY BLVD  
 KANSAS CITY, MO 64105  
 650-476-3762 (OFFICE)  
 JDEMAR@GOOGLE.COM

## SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET LEE'S SUMMIT JACKSON COUNTY, MISSOURI

S 1/2, SECTION 6, TOWNSHIP 47N, RANGE 31W  
 N 1/2, SECTION 7, TOWNSHIP 47N, RANGE 31W

CONSTRUCTION ISSUE  
 NOVEMBER 29, 2022



CIVIL ENGINEERING / SURVEYING / UTILITIES

7101 College Boulevard, Suite 400  
 Overland Park, Kansas 66210  
 913-663-1900

BHC is a trademark of Brungardt Honomichl & Company, P.A.

# GENERAL LEGEND

- GUARD RAIL
- FENCE
- ROAD CENTERLINE
- ROAD ROAD CURB/EOP
- PROPERTY LINE
- RIGHT OF WAY
- EASEMENT
- SECTION, CITY OR COUNTY LINE
- TREE LINE
- RAILROAD TRACKS
- DITCH FLOWLINE
- WATER BODY
- GAS UTILITY
- OVERHEAD ELECTRICAL
- UNDERGROUND ELECTRICAL
- STORM SEWER PIPE
- SANITARY SEWER PIPE
- WATER UTILITY
- UNKNOWN UTILITY
- COPPER COMMUNICATION CABLE
- FIBER OPTIC COMMUNICATION CABLE
- PROPOSED ROAD CONSTRUCTION LIMIT
- PROPOSED ROAD CENTERLINE
- PROPOSED ROAD CURB/EOP
- PROPOSED ROAD/SEWER/UTILITY FEATURE
- PROPOSED AREA OF EXTRA DEPTH
- PROPOSED FIBER CABLE ABANDONMENT
- PROPOSED BURIED CONDUIT/FIBER CABLE
- PROPOSED AERIAL FIBER CABLE
- PROPOSED HANDHOLE
- PROPOSED FIBER MARKER
- PROPOSED SPLICE
- PROPOSED AERIAL SLACK LOOP
- PROPOSED DOWNGUY & ANCHOR
- EXISTING FEATURE TO BE REMOVED
- 100' 20'8" ← SPAN LENGTH & MID-SPAN HEIGHT
- ← TYPICAL PROPOSED AERIAL FIBER/STRAND



1234



- DRAWING REVISION NUMBER
- HOUSE NUMBER (ADDRESS)
- BENCHMARK/SURVEY MARKER
- UTILITY POLE
- LIGHT POLE
- DOWNGUY & ANCHOR
- SPLICE
- MST, MULTIPOINT SERVICE TERMINAL
- FIBER MANHOLE (BY OTHERS)
- FIBER HANDHOLE (BY OTHERS)
- COMMUNICATION PEDESTAL (BY OTHERS)
- FIBER MARKER
- CELL TOWER
- TRANSMISSION TOWER
- CULVERT
- DROP INLET
- CURB INLET
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- ELECTRICAL MANHOLE
- ELECTRICAL VAULT OR TRANSFORMER
- ELECTRICAL METER
- GAS VALVE
- GAS METER
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL CABINET/VAULT
- MISCELLANEOUS VAULT
- MISCELLANEOUS MANHOLE
- MAILBOX
- RAILROAD MILE POST
- RAILROAD CROSSING SIGN (NO LIGHT)
- RAILROAD CROSSING SIGNAL W/ GATE
- RAILROAD CROSSING OVERHEAD SIGNAL W/ GATE
- RAILROAD CROSSING OVERHEAD SIGNAL
- RAILROAD SIGNAL LIGHT
- RAILROAD CROSSING SIGNAL
- BOLLARD
- SIGN
- BUILDING OUTLINE
- TREE

# GENERAL ABBREVIATIONS

- 1x, 2x, 3x, etc. QUANTITY MULTIPLIER
- APPROX APPROXIMATE
- AVE AVENUE
- BLVD BOULEVARD
- BOC BACK OF CURB
- CIR CIRCLE
- CMP CORRUGATED METAL PIPE
- CT COUNT
- DG DOWNGUY
- DIP DUCTILE IRON PIPE
- DR DRIVE
- E EAST
- EB EASTBOUND
- EOP EDGE OF PAVEMENT
- FOC FACE OF CURB
- HDPE HIGH DENSITY POLYETHYLENE
- HH HANDHOLE
- LF LINEAL FEET
- MAX MAXIMUM
- MIN MINIMUM
- N NORTH
- NE NORTHEAST
- NW NORTHWEST
- OC ON CENTER
- PI POINT OF INTERSECTION
- PKWY PARKWAY
- PL PLACE
- PLCS PLACES
- PVC POLYVINYL CHLORIDE
- RCB REINFORCED CONCRETE BOX
- RCP REINFORCED CONCRETE PIPE
- RD ROAD
- ROW RIGHT-OF-WAY
- RR RAILROAD
- S SOUTH
- SE SOUTHEAST
- ST STREET
- SW SOUTHWEST
- TER TERRACE
- TYP TYPICAL
- W WEST
- WB WESTBOUND

### ANNOTATION KEY:

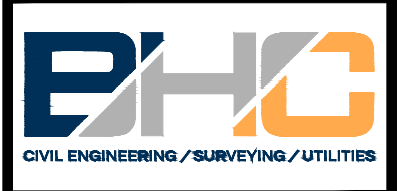
ANNOTATIONS SHOWN IN RED DENOTE PROPOSED CONSTRUCTION ACTIVITY

ANNOTATIONS SHOWN IN RED W/ YELLOW HIGHLIGHT DENOTE PROPOSED FIBER SPLICING AND/OR FIBER TERMINATION ACTIVITY

ANNOTATIONS SHOWN FRAMED IN BLACK DENOTE PROPOSED CONSTRUCTION ACTIVITY TO BE PERFORMED BY OTHERS

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483



Project: GOOGLE FIBER CABLE RELOCATION PROJECT  
3RD STREET ROAD IMPROVEMENTS

Site Address: SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET  
LEE'S SUMMIT JACKSON COUNTY, MISSOURI

Sheet Title: GENERAL LEGEND & ABBREVIATIONS

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|               |                               |
|---------------|-------------------------------|
| Drawn: JNC    | Sheet:<br><b>2</b><br>2 of 18 |
| Checked: PLJ  |                               |
| Approved: LGM |                               |
| Scale: N/A    |                               |

Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 2 Legend

Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 3 GF Legend

## GOOGLE FIBER ABBREVIATIONS

### GENERAL ABBREVIATIONS





|    |                    |
|----|--------------------|
| GF | GOOGLE FIBER       |
| BB | BACKBONE FIBER     |
| DF | DISTRIBUTION FIBER |
| AF | ACCESS FIBER       |
| DP | DROP FIBER         |
| LV | LARGE VAULT        |
| MV | MEDIUM VAULT       |
| SV | SMALL VAULT        |
| DV | DROP VAULT         |

### FIBER-SPECIFIC CONSTRUCTION ABBREVIATIONS

|        |   |
|--------|---|
| e/n    | EXISTING/NEW FIBER(S) (TO BE AFFECTED)                    |
| [ex#]  | EXISTING FIBER(S) (CURRENTLY IN PLACE)                    |
| [pu#]  | PULL FIBER(S)   |
| [sp#]  | SPLICE FIBER(S)   |
| [tm#]  | TERMINATE FIBER(S)  |
| [sc#]  | PLACE SLACK COIL FIBER(S)                                 |
| [mst#] | PLACE MST (PORT END)                                      |
| [co#]  | CONNECT DROP FIBER(S) TO MST PORT                         |
| [pt#]  | PASS-THRU FIBER(S) (NO SLACK COIL)                        |
| [rm#]  | REMOVE FIBER(S) FOR DISPOSAL AFTER CUTOVER                |
| [ab#]  | ABANDON CONDUIT IN PLACE                                  |
| [pl#]  | PLACE AERIAL FIBER (NO STRAND)                            |
| [ss#]  | PLACE AERIAL SLACK SPAN                                   |
| [la#]  | LASH AERIAL FIBER(S) TO STRAND                            |
| [ol#]  | OVERLASH AERIAL FIBER(S) TO EXISTING FIBER(S) & STRAND    |
| [dl#]  | DELASH EXISTING AERIAL FIBER(S)                           |
| [dts]  | DELASH & TEMPORARILY SUPPORT ALL EXISTING AERIAL FIBER(S) |
| [acc#] | AERIAL CUSTOMER CONNECTION                                |
| [bcc#] | BURIED CUSTOMER CONNECTION                                |

**NOTE:**  
THE FIBER-SPECIFIC CONSTRUCTION ABBREVIATIONS ABOVE WILL BE COMBINED WITH THE CABLE KEY LIST ON EACH PLAN SHEET TO SPECIFY FIBER CONSTRUCTION ACTIVITY TO BE PERFORMED, FIBER COUNTS TO BE USED, AND THEIR RESPECTIVE CABLE NAMES.

## GOOGLE FIBER LEGEND

|   |   |                                    |
|---|---|------------------------------------|
|  |  | EXISTING AERIAL GOOGLE FIBER CABLE |
|  |  | EXISTING BURIED GOOGLE FIBER CABLE |

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |



Project:  
GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
GOOGLE FIBER  
LEGEND & ABBREVIATIONS

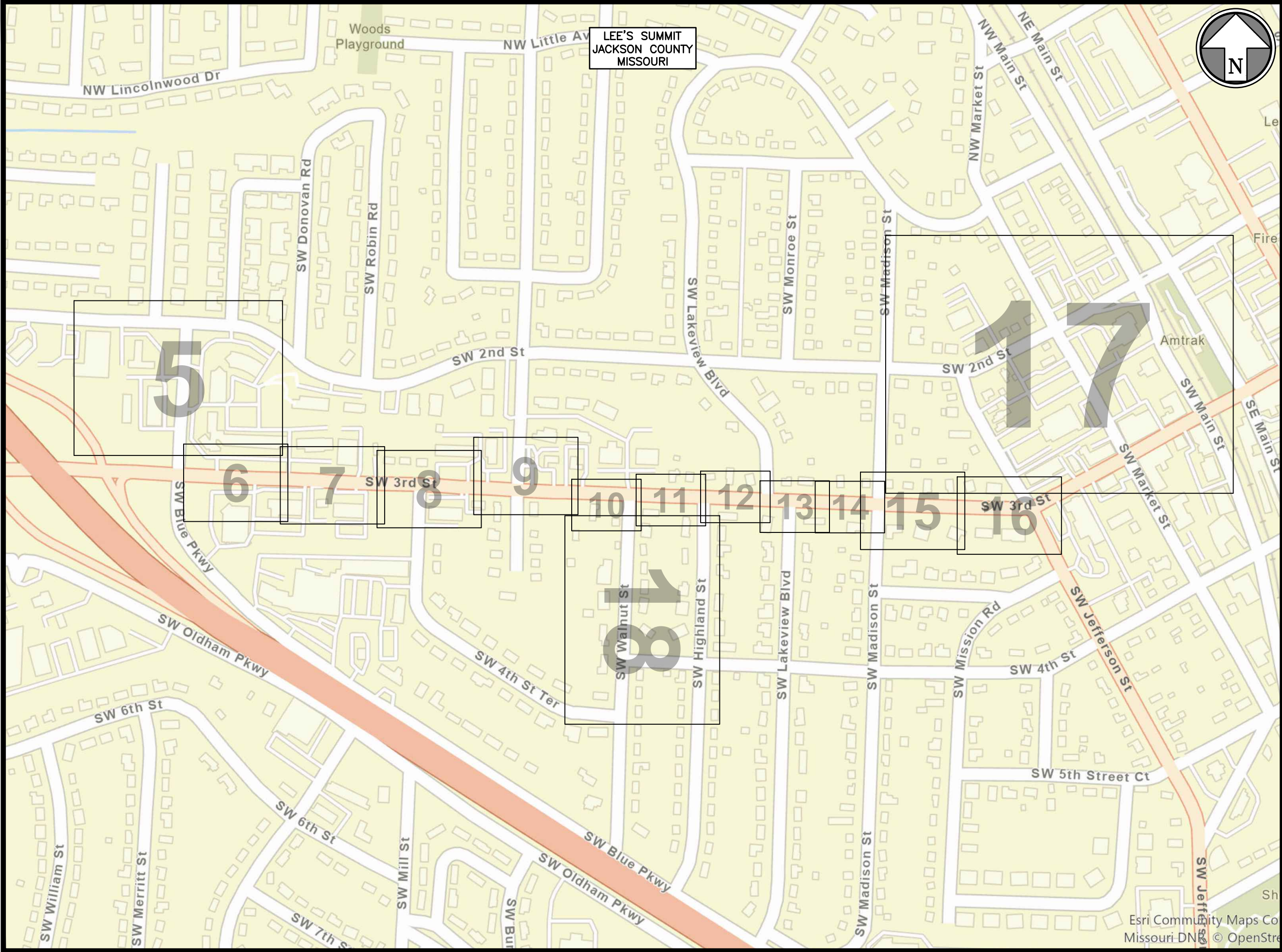
Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|               |          |
|---------------|----------|
| Drawn: JNC    | <b>3</b> |
| Checked: PLJ  |          |
| Approved: LGM |          |
| Scale: N/A    |          |
| 3 of 18       |          |



Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Eng)Sheet\022320.05.02-76-keym.dwg Layout: 4 Key Location Map



LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project:  
GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
KEY LOCATION MAP

Project No.: 022320.05.02-76

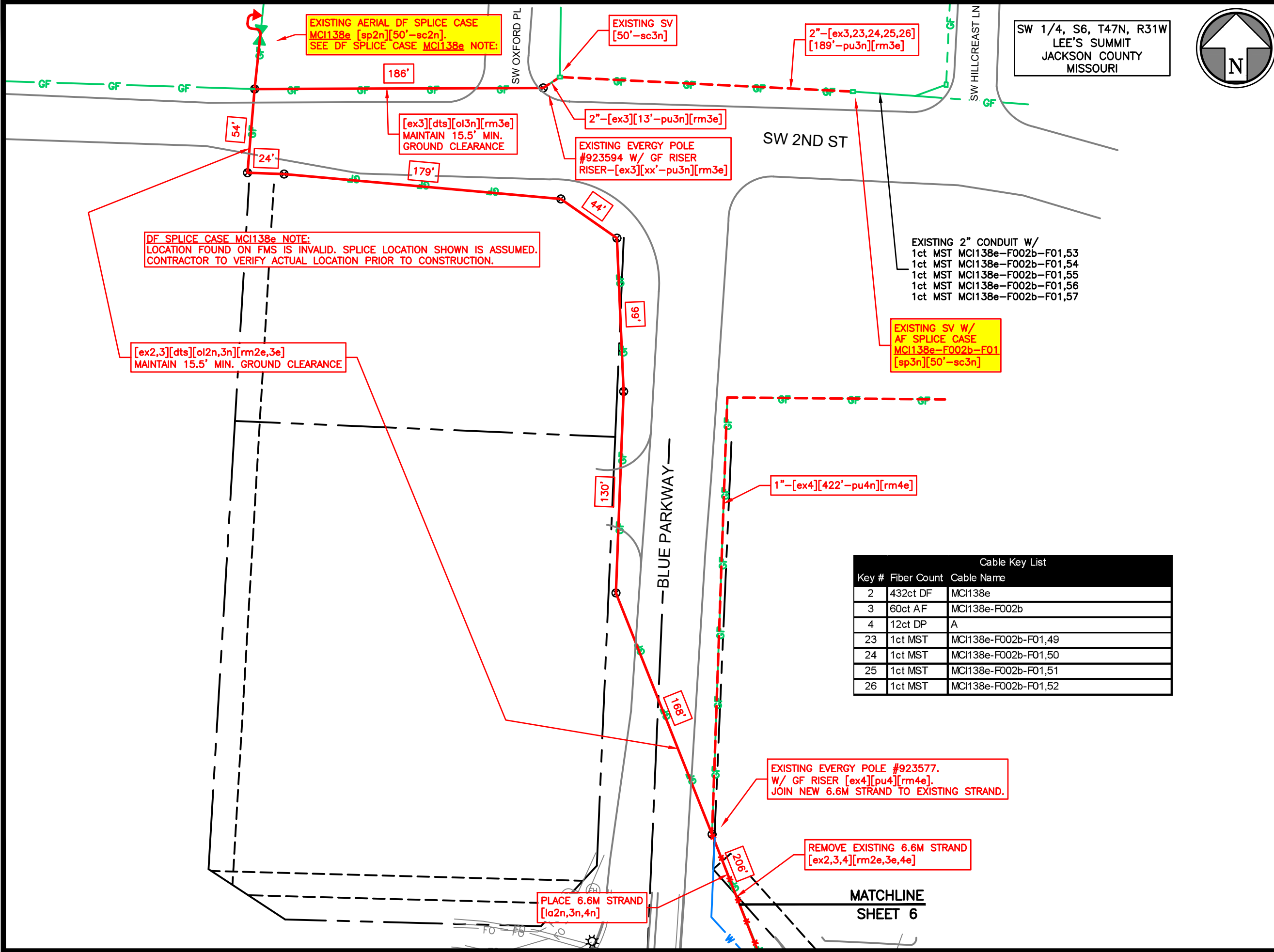
Date Drawn: 11-29-22

|                     |         |
|---------------------|---------|
| Drawn: JNC          | Sheet:  |
| Checked: PLJ        | 4       |
| Approved: LGM       |         |
| Scale: NOT TO SCALE | 4 of 18 |

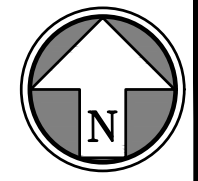
Esri Community Maps Co  
Missouri DNR © OpenStre



Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Eng)Sheet\022320.05.02-76-plan.dwg Layout: 5 Plan (5)



SW 1/4, S6, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.



Project:  
GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|           |          |         |   |
|-----------|----------|---------|---|
| Drawn:    | JNC      | Sheet:  | 5 |
| Checked:  | PLJ      |         |   |
| Approved: | LGM      |         |   |
| Scale:    | 1" = 60' | 5 of 18 |   |

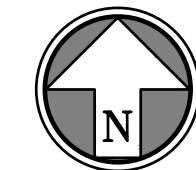
| Cable Key List |             |                      |
|----------------|-------------|----------------------|
| Key #          | Fiber Count | Cable Name           |
| 2              | 432ct DF    | MCI138e              |
| 3              | 60ct AF     | MCI138e-F002b        |
| 4              | 12ct DP     | A                    |
| 23             | 1ct MST     | MCI138e-F002b-F01,49 |
| 24             | 1ct MST     | MCI138e-F002b-F01,50 |
| 25             | 1ct MST     | MCI138e-F002b-F01,51 |
| 26             | 1ct MST     | MCI138e-F002b-F01,52 |

MATCHLINE  
SHEET 6

Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 6 Plan (6)

NW 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

MATCHLINE  
SHEET 5



| Key # | Fiber Count | Cable Name    |
|-------|-------------|---------------|
| 1     | 288ct BB    | KCMO LSBB     |
| 2     | 432ct DF    | MCI138e       |
| 3     | 60ct AF     | MCI138e-F002b |
| 4     | 12ct DP     | A             |
| 5     | 2ct DP      | MCI138e-F002b |

RETAIL SHOPS

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
- LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  - RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  - ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  - ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  - MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |         |
|-----------------|---------|
| Drawn: JNC      | Sheet:  |
| Checked: PLJ    | 6       |
| Approved: LGM   |         |
| Scale: 1" = 30' | 6 of 18 |

PLACE 6.6M STRAND  
[1a2n,3n,4n]

REMOVE EXISTING 6.6M STRAND  
[ex2,3,4][rm2e,3e,4e]

PLACE 12 LF 2" HDPE SDR13.5  
TYP. 4' MIN. DEPTH [pu2n,3n,4n]

EXISTING SV [50'-sc2n,3n,4n].  
SEE FCS, NOTE #2, THIS SHEET.

EXTRA DEPTH NOTE  
EXISTING/PROPOSED SURFACE EL. 1023.0'  
PROPOSED BOTTOM OF 8" WATER PIPE EL. 1018.5'  
PLACE TOP OF GF DUCT EL. 1016.5'

2"-[ex1][rm1e][ab2"],  
2"-[ex2][rm2e][ab2"],  
2"-[ex3,4,2x5][rm3e,4e,2x5e][ab2"].  
SEE FCS, NOTE #2, THIS SHEET.

PLACE 244 LF 3x 2" HDPE SDR13.5  
TYP. 4' MIN. DEPTH  
2"-[pu1n],  
2"-[pu2n],  
2"-[pu3n,4n,2x5n]

2"-[ex1][rm1e][ab2"],  
2"-[ex2][rm2e][ab2"],  
2"-[ex3,4,5][rm3e,4e,5e][ab2"]

PROPOSED EVERGY POLE #923570.  
PLACE PVC RISER [pu2n,3n,4n].  
DEAD-END NEW STRAND.  
PLACE 6.6M DG W/ 0.5" ROD & ANCHOR.

EXISTING EVERGY POLE #923570 &  
TOPPED EVERGY POLE  
W/ GF RISERS TO BE REMOVED.  
DETACH STRAND.

EXISTING EVERGY  
POLE #1315133  
TO BE REMOVED

PLACE 255 LF 3x 2" HDPE SDR13.5  
TYP. 4' MIN. DEPTH  
2"-[pu1e],  
2"-[pu2n],  
2"-[pu3n,4n,5n].  
SEE FCS, NOTE #3, THIS SHEET.

PLACE LV W/  
BB SPLICE CASE  
KCMO LSBB  
[sp1e,1n]  
[50'-sc1n,2n,3n,4n,5n].  
SEE FCS, NOTE #3, THIS SHEET.

EXTRA DEPTH NOTE  
EXISTING/PROPOSED SURFACE EL. xxx  
PROPOSED BOTTOM OF 6" WATER PIPE EL. xxx  
PLACE TOP OF GF DUCT EL. xxx

- 288ct BBKCMO LSBB FIBER CONSTRUCTION SEQUENCE (FCS):**
- DURING MAINTENANCE HOURS (AFTER NEW CONDUIT HAS BEEN PLACED), DISCONNECT EXISTING [1] FROM EXISTING BB SPLICE KCMO LSBB IN EXISTING LV.
  - PULL OUT EXISTING [1] WEST FROM THE EXISTING CONDUITS TO THE EXISTING LV.
  - PULL EXISTING [1] INTO NEW CONDUITS EAST TO NEW BB SPLICE KCMO LSBB IN NEW LV.

615  
LEE'S SUMMIT CLINIC

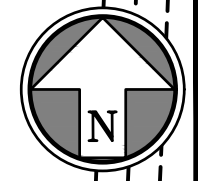
EXISTING LV W/  
BB SPLICE CASE KCMO LSBB  
TO BE REMOVED FOR REUSE.  
SEE FCS, NOTE #1, THIS SHEET.

Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Sheet)\022320.05.02-76-plan.dwg Layout: 7 Plan (7)

| Cable Key List |             |               |
|----------------|-------------|---------------|
| Key #          | Fiber Count | Cable Name    |
| 1              | 288ct BB    | KCMO LSBB     |
| 2              | 432ct DF    | MCI138e       |
| 3              | 60ct AF     | MCI138e-F002b |
| 4              | 12ct DP     | A             |
| 5              | 2ct DP      | MCI138e-F002b |

NW 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

608  
CAPTIAL TAX OFFICE



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

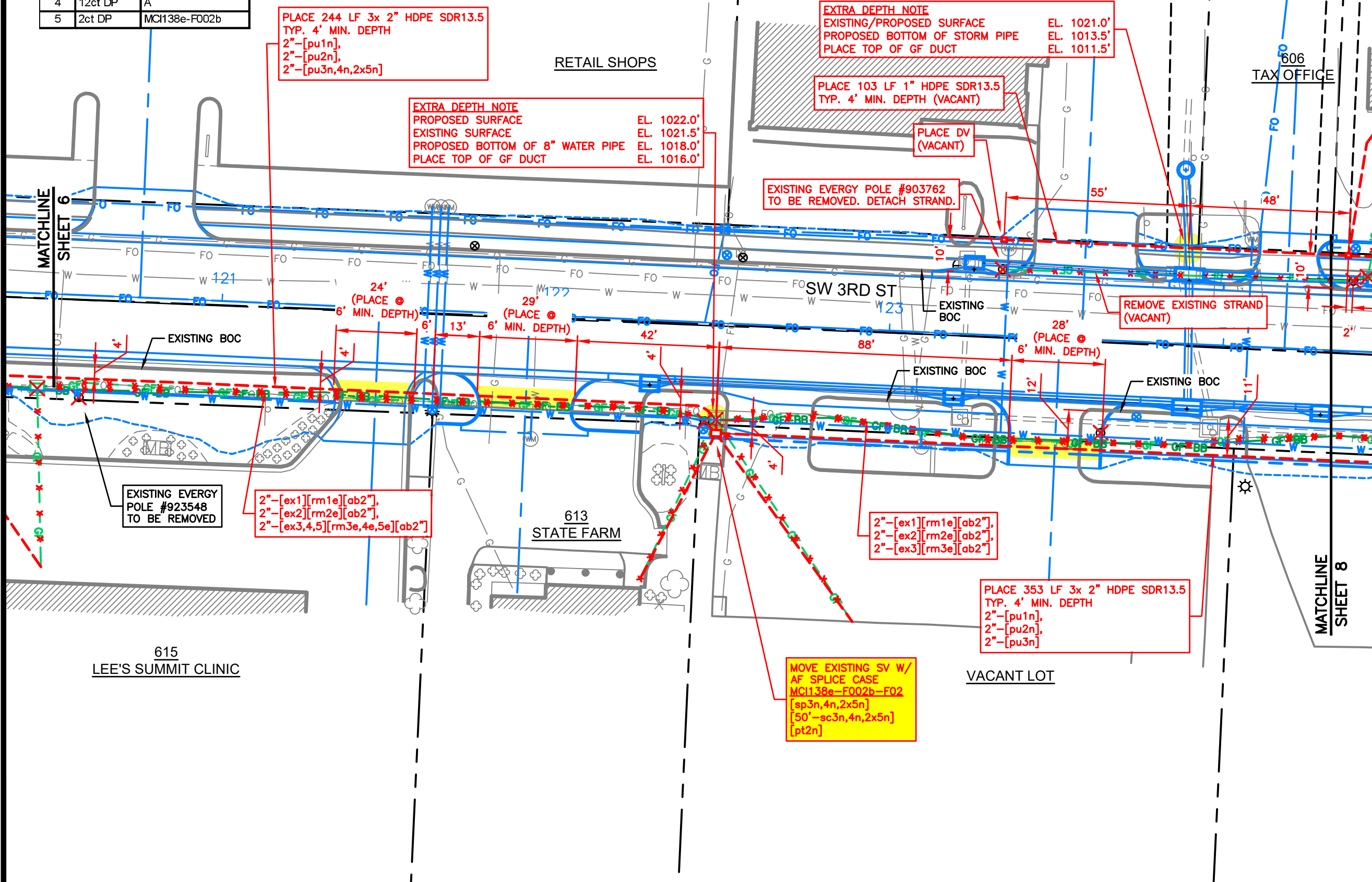
Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|           |          |         |
|-----------|----------|---------|
| Drawn:    | JNC      | 7       |
| Checked:  | PLJ      |         |
| Approved: | LGM      |         |
| Scale:    | 1" = 30' |         |
|           |          | 7 of 18 |

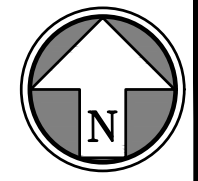




Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 8 Plan (8)

NW 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

| Cable Key List |             |   |
|----------------|-------------|---|
| Key #          | Fiber Count | Cable Name                              |
| 1              | 288ct BB    | KCMO LSBB                               |
| 2              | 432ct DF    | MCI138e                                 |
| 3              | 60ct AF     | MCI138e-F002b                           |
| 6              | 1ct MST     | MCI138e-F002b-F03,78                    |
| 7              | 1ct MST     | MCI138e-F002b-F03,79                    |
| 8              | 1ct MST     | MCI138e-F002b-F03,80                    |
| 30             | 1ct DP      | MCI138e-F002b-F03,80-4                  |
| 36             | 1ct MST     | MCI138e-F002b-F03,73 thru 77 (5 cables) |



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  2. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  3. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  4. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  5. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

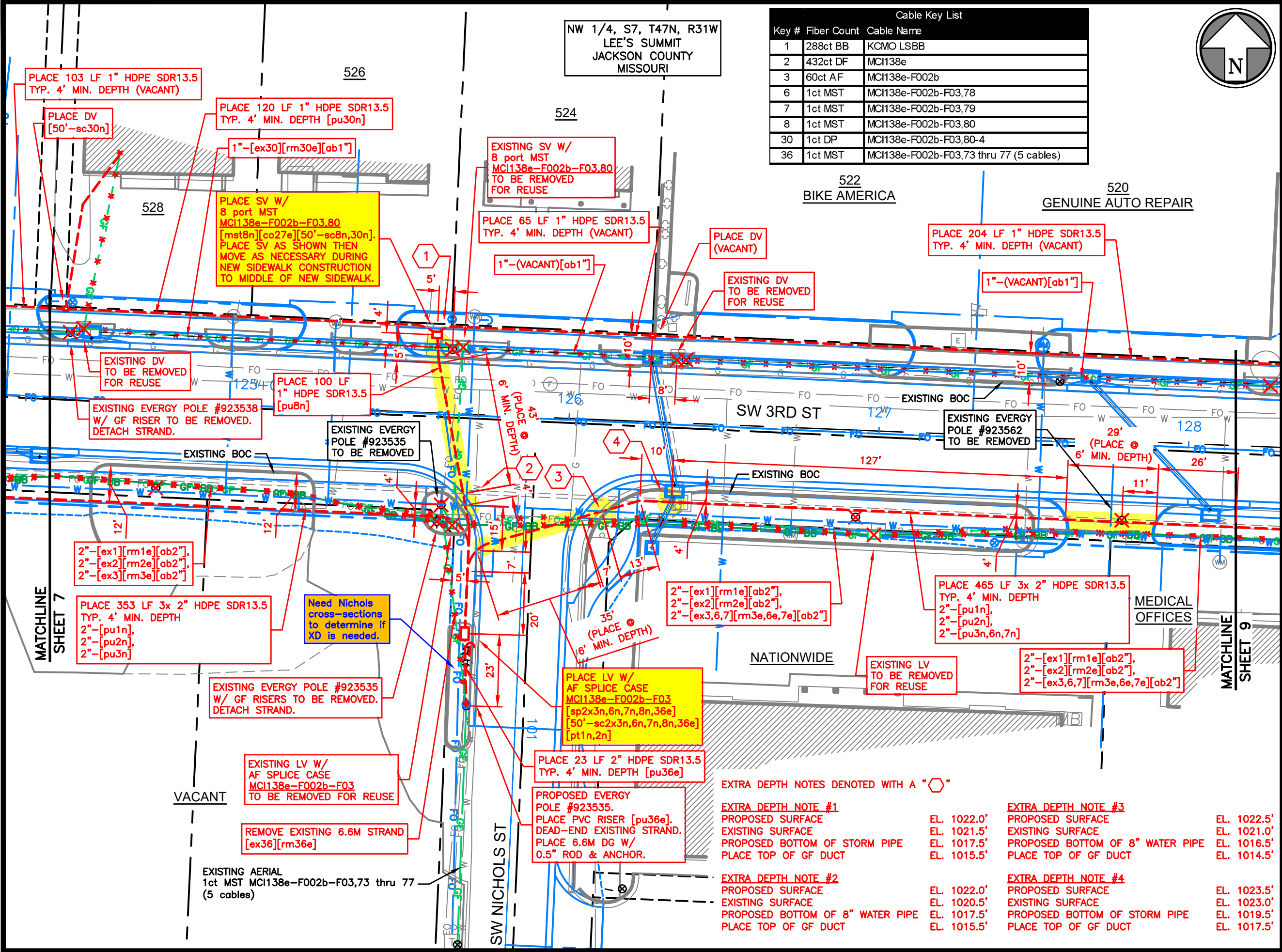
Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |         |
|-----------------|---------|
| Drawn: JNC      | Sheet:  |
| Checked: PLJ    | 8       |
| Approved: LGM   |         |
| Scale: 1" = 30' | 8 of 18 |

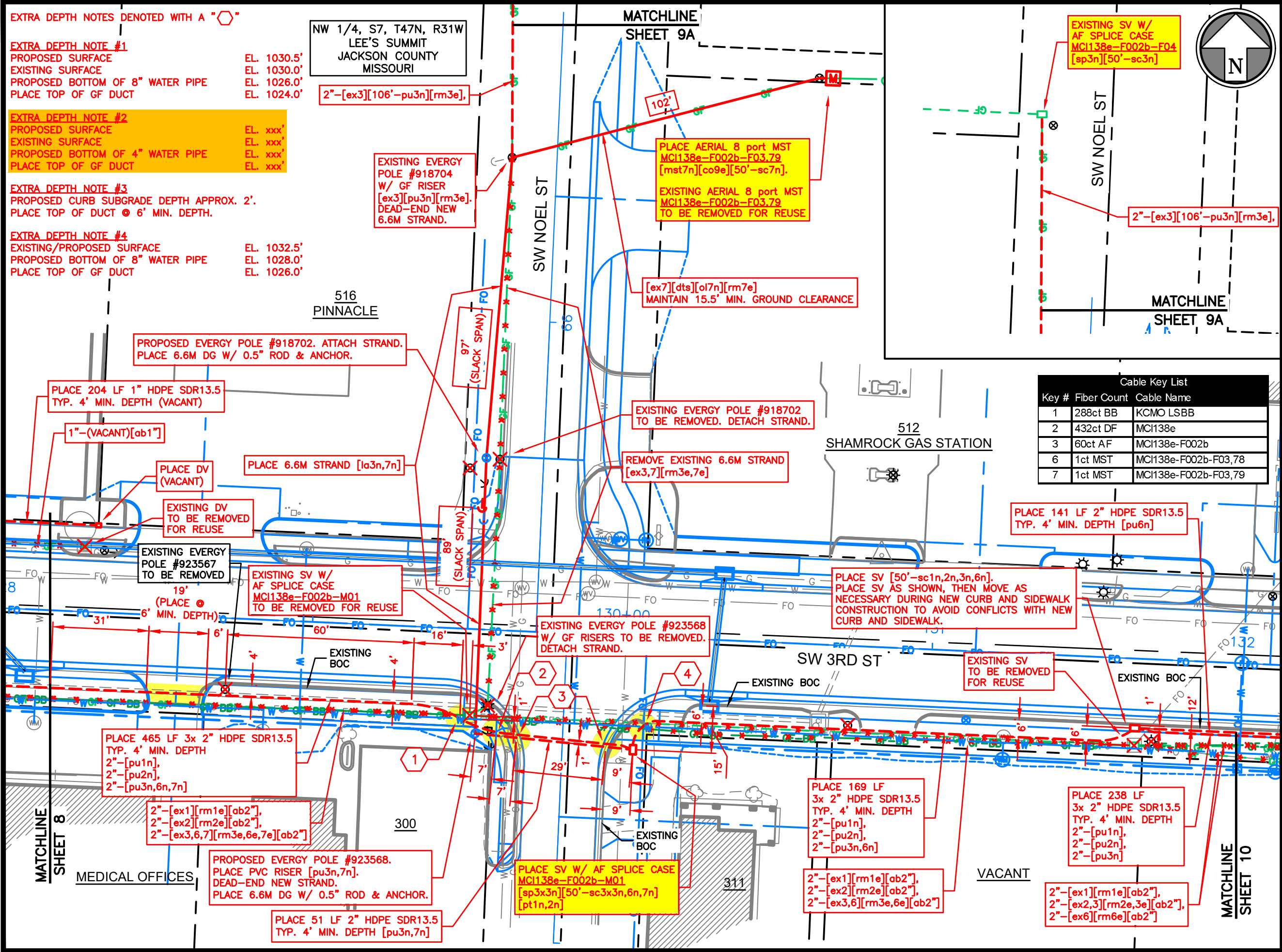


EXTRA DEPTH NOTES DENOTED WITH A "⬡"

|                                  |             |                                  |             |
|----------------------------------|-------------|----------------------------------|-------------|
| <b>EXTRA DEPTH NOTE #1</b>       |             | <b>EXTRA DEPTH NOTE #3</b>       |             |
| PROPOSED SURFACE                 | EL. 1022.0' | PROPOSED SURFACE                 | EL. 1022.5' |
| EXISTING SURFACE                 | EL. 1021.5' | EXISTING SURFACE                 | EL. 1021.0' |
| PROPOSED BOTTOM OF STORM PIPE    | EL. 1017.5' | PROPOSED BOTTOM OF 8" WATER PIPE | EL. 1016.5' |
| PLACE TOP OF GF DUCT             | EL. 1015.5' | PLACE TOP OF GF DUCT             | EL. 1014.5' |
| <b>EXTRA DEPTH NOTE #2</b>       |             | <b>EXTRA DEPTH NOTE #4</b>       |             |
| PROPOSED SURFACE                 | EL. 1022.0' | PROPOSED SURFACE                 | EL. 1023.5' |
| EXISTING SURFACE                 | EL. 1020.5' | EXISTING SURFACE                 | EL. 1023.0' |
| PROPOSED BOTTOM OF 8" WATER PIPE | EL. 1017.5' | PROPOSED BOTTOM OF STORM PIPE    | EL. 1019.5' |
| PLACE TOP OF GF DUCT             | EL. 1015.5' | PLACE TOP OF GF DUCT             | EL. 1017.5' |



Nov 29, 2022 - 9:24am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw-3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 9 Plan (9)



**EXTRA DEPTH NOTES DENOTED WITH A "○"**

**EXTRA DEPTH NOTE #1**  
 PROPOSED SURFACE EL. 1030.5'  
 EXISTING SURFACE EL. 1030.0'  
 PROPOSED BOTTOM OF 8" WATER PIPE EL. 1026.0'  
 PLACE TOP OF GF DUCT EL. 1024.0'

**EXTRA DEPTH NOTE #2**  
 PROPOSED SURFACE EL. xxx'  
 EXISTING SURFACE EL. xxx'  
 PROPOSED BOTTOM OF 4" WATER PIPE EL. xxx'  
 PLACE TOP OF GF DUCT EL. xxx'

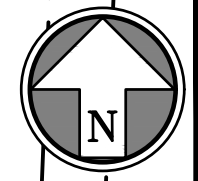
**EXTRA DEPTH NOTE #3**  
 PROPOSED CURB SUBGRADE DEPTH APPROX. 2'.  
 PLACE TOP OF DUCT @ 6' MIN. DEPTH.

**EXTRA DEPTH NOTE #4**  
 EXISTING/PROPOSED SURFACE EL. 1032.5'  
 PROPOSED BOTTOM OF 8" WATER PIPE EL. 1028.0'  
 PLACE TOP OF GF DUCT EL. 1026.0'

NW 1/4, S7, T47N, R31W  
 LEE'S SUMMIT  
 JACKSON COUNTY  
 MISSOURI

MATCHLINE  
 SHEET 9A

EXISTING SV W/  
 AF SPLICE CASE  
 MCI138e-F002b-F04  
 [sp3n][50'-sc3n]



2"-[ex3][106'-pu3n][rm3e],

PLACE AERIAL 8 port MST  
 MCI138e-F002b-F03.79  
 [mst7n][co9e][50'-sc7n].

EXISTING AERIAL 8 port MST  
 MCI138e-F002b-F03.79  
 TO BE REMOVED FOR REUSE

[ex7][dts][ol7n][rm7e]  
 MAINTAIN 15.5' MIN. GROUND CLEARANCE

MATCHLINE  
 SHEET 9A

| Cable Key List |             |                      |
|----------------|-------------|----------------------|
| Key #          | Fiber Count | Cable Name           |
| 1              | 288ct BB    | KCMO LSBB            |
| 2              | 432ct DF    | MCI138e              |
| 3              | 60ct AF     | MCI138e-F002b        |
| 6              | 1ct MST     | MCI138e-F002b-F03,78 |
| 7              | 1ct MST     | MCI138e-F002b-F03,79 |

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:**
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.



Project: GOOGLE FIBER  
 CABLE RELOCATION PROJECT  
 3RD STREET  
 ROAD IMPROVEMENTS

Site Address:  
 SW 3RD STREET & SW BLUE PARKWAY  
 TO JEFFERSON STREET  
 LEE'S SUMMIT  
 JACKSON COUNTY, MISSOURI

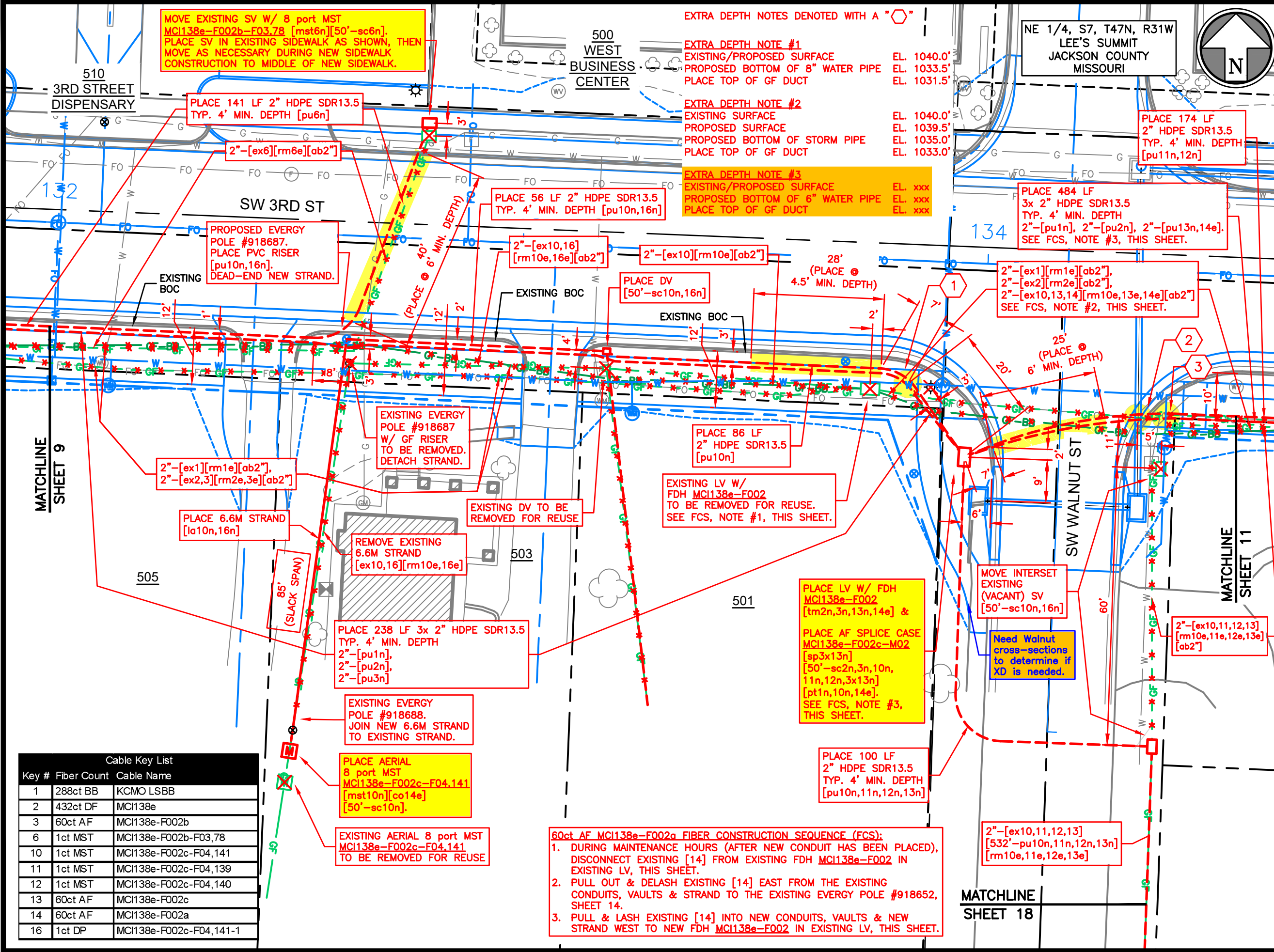
Sheet Title:  
 CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |         |
|-----------------|---------|
| Drawn: JNC      | Sheet:  |
| Checked: PLJ    | 9       |
| Approved: LGM   |         |
| Scale: 1" = 30' | 9 of 18 |

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 10 Plan (10)



**MOVE EXISTING SV W/ 8 port MST MCI138e-F002b-F03.78 [mst6n][50'-sc6n]. PLACE SV IN EXISTING SIDEWALK AS SHOWN, THEN MOVE AS NECESSARY DURING NEW SIDEWALK CONSTRUCTION TO MIDDLE OF NEW SIDEWALK.**

**EXTRA DEPTH NOTES DENOTED WITH A "O"**

**EXTRA DEPTH NOTE #1**  
 EXISTING/PROPOSED SURFACE EL. 1040.0'  
 PROPOSED BOTTOM OF 8" WATER PIPE EL. 1033.5'  
 PLACE TOP OF GF DUCT EL. 1031.5'

**EXTRA DEPTH NOTE #2**  
 EXISTING SURFACE EL. 1040.0'  
 PROPOSED SURFACE EL. 1039.5'  
 PROPOSED BOTTOM OF STORM PIPE EL. 1035.0'  
 PLACE TOP OF GF DUCT EL. 1033.0'

**EXTRA DEPTH NOTE #3**  
 EXISTING/PROPOSED SURFACE EL. xxx  
 PROPOSED BOTTOM OF 6" WATER PIPE EL. xxx  
 PLACE TOP OF GF DUCT EL. xxx

NE 1/4, S7, T47N, R31W  
 LEE'S SUMMIT  
 JACKSON COUNTY  
 MISSOURI

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |

- NOTES:**
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.



Project: **GOOGLE FIBER CABLE RELOCATION PROJECT 3RD STREET ROAD IMPROVEMENTS**

Site Address: **SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET LEE'S SUMMIT JACKSON COUNTY, MISSOURI**

Sheet Title: **CONSTRUCTION DRAWING**

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |           |
|-----------------|-----------|
| Drawn: JNC      | Sheet:    |
| Checked: PLJ    | <b>10</b> |
| Approved: LGM   |           |
| Scale: 1" = 20' | 10 of 18  |

| Key # | Fiber Count | Cable Name              |
|-------|-------------|-------------------------|
| 1     | 288ct BB    | KCMO LSBB               |
| 2     | 432ct DF    | MCI138e                 |
| 3     | 60ct AF     | MCI138e-F002b           |
| 6     | 1ct MST     | MCI138e-F002b-F03,78    |
| 10    | 1ct MST     | MCI138e-F002c-F04,141   |
| 11    | 1ct MST     | MCI138e-F002c-F04,139   |
| 12    | 1ct MST     | MCI138e-F002c-F04,140   |
| 13    | 60ct AF     | MCI138e-F002c           |
| 14    | 60ct AF     | MCI138e-F002a           |
| 16    | 1ct DP      | MCI138e-F002c-F04,141-1 |

**60ct AF MCI138e-F002a FIBER CONSTRUCTION SEQUENCE (FCS):**

1. DURING MAINTENANCE HOURS (AFTER NEW CONDUIT HAS BEEN PLACED), DISCONNECT EXISTING [14] FROM EXISTING FDH MCI138e-F002 IN EXISTING LV, THIS SHEET.
2. PULL OUT & DELASH EXISTING [14] EAST FROM THE EXISTING CONDUITS, VAULTS & STRAND TO THE EXISTING EVERGY POLE #918652, SHEET 14.
3. PULL & LASH EXISTING [14] INTO NEW CONDUITS, VAULTS & NEW STRAND WEST TO NEW FDH MCI138e-F002 IN EXISTING LV, THIS SHEET.

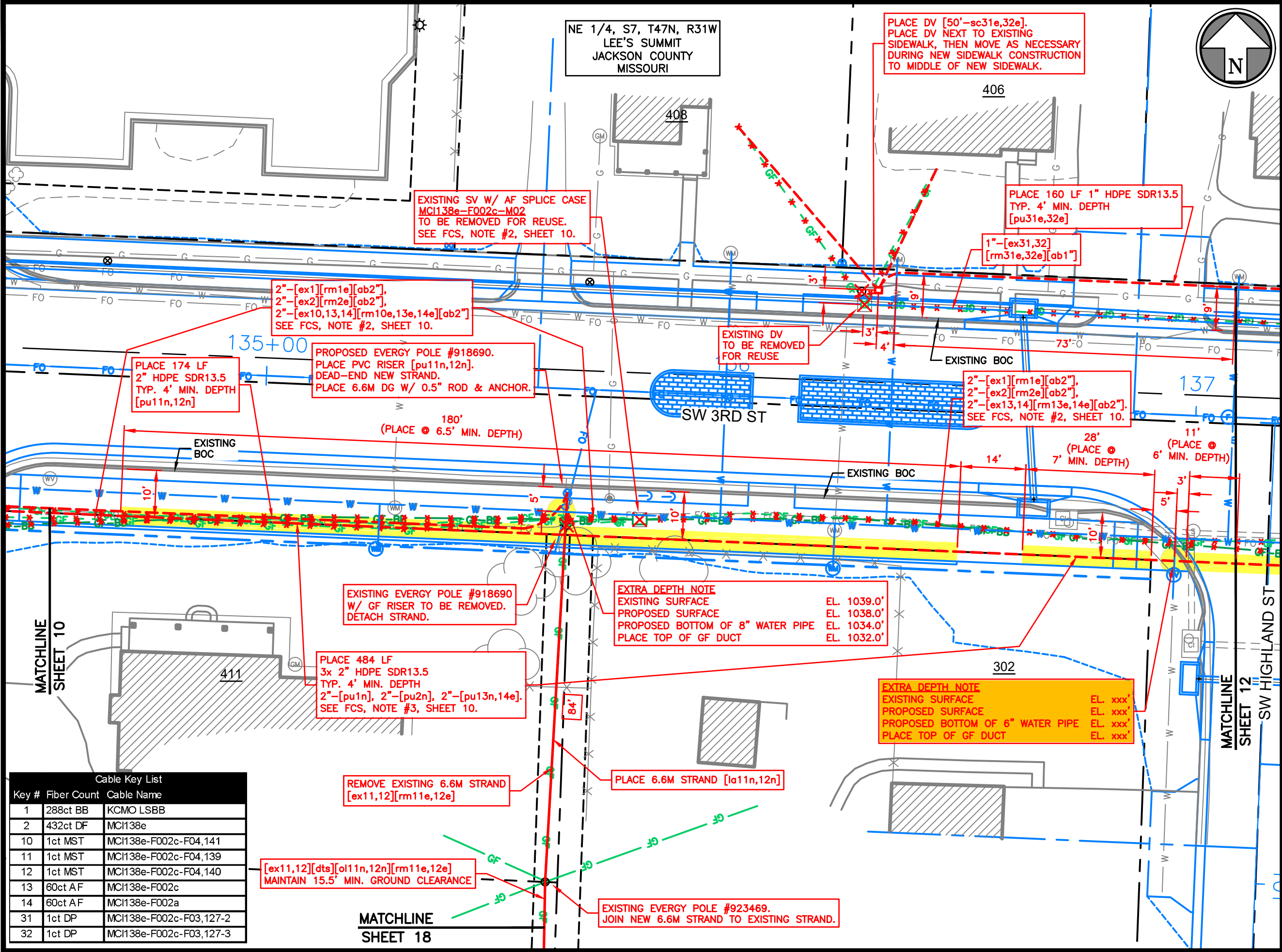
MATCHLINE SHEET 18

MATCHLINE SHEET 11

MATCHLINE SHEET 9



Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 11 Plan (11in)



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:**
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  2. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  3. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  4. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  5. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
 Missouri One-Call  
 1-800-344-7483



**PHC**  
 CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: **GOOGLE FIBER CABLE RELOCATION PROJECT 3RD STREET ROAD IMPROVEMENTS**

Site Address: **SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET LEE'S SUMMIT JACKSON COUNTY, MISSOURI**

Sheet Title: **CONSTRUCTION DRAWING**

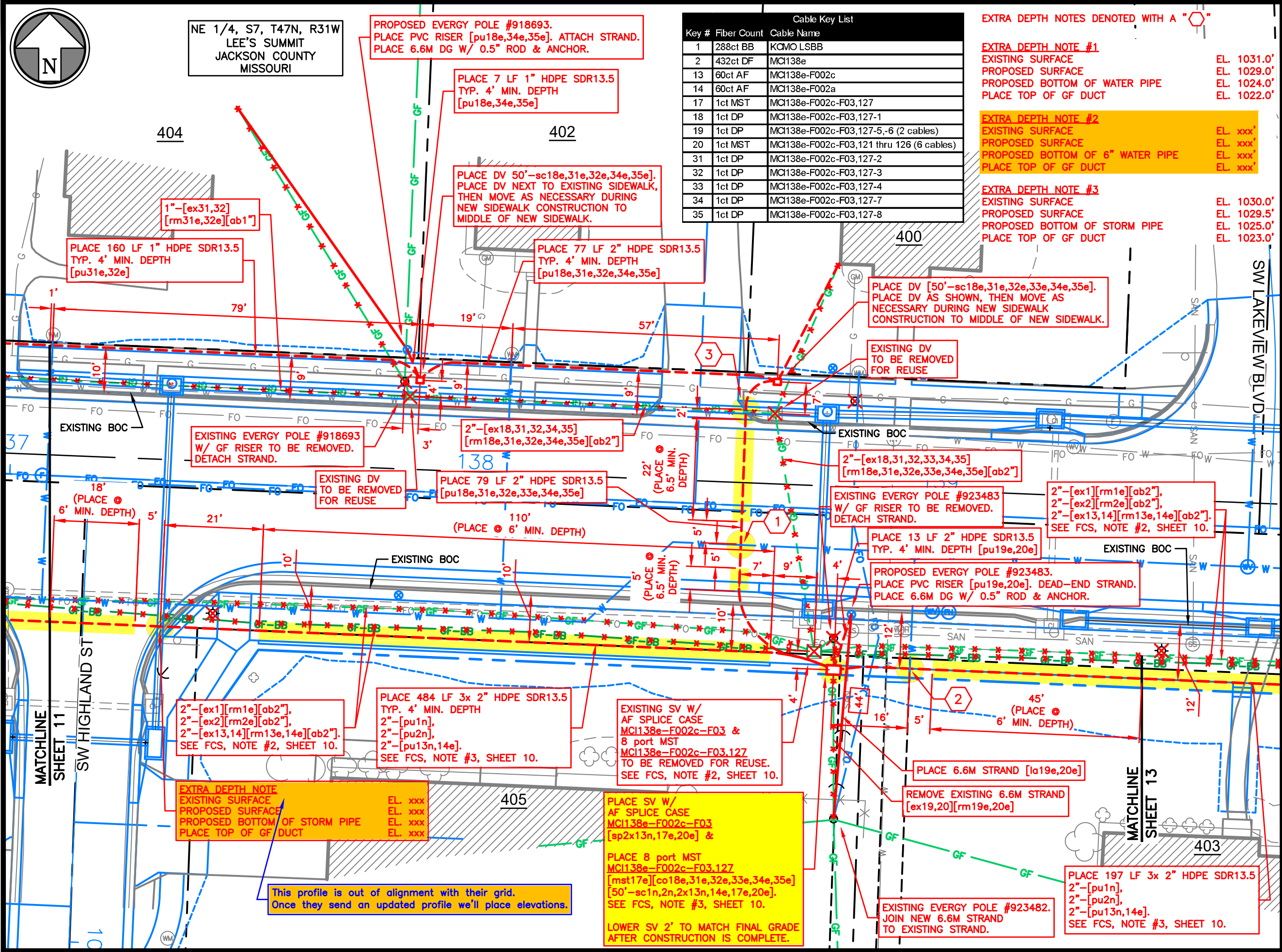
Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |           |
|-----------------|-----------|
| Drawn: JNC      | Sheet:    |
| Checked: PLJ    | <b>11</b> |
| Approved: LGM   |           |
| Scale: 1" = 20' | 11 of 18  |

| Key # | Fiber Count | Cable Name              |
|-------|-------------|-------------------------|
| 1     | 288ct BB    | KCMO LSBB               |
| 2     | 432ct DF    | MCH138e                 |
| 10    | 1ct MST     | MCH138e-F002c-F04,141   |
| 11    | 1ct MST     | MCH138e-F002c-F04,139   |
| 12    | 1ct MST     | MCH138e-F002c-F04,140   |
| 13    | 60ct AF     | MCH138e-F002c           |
| 14    | 60ct AF     | MCH138e-F002a           |
| 31    | 1ct DP      | MCH138e-F002c-F03,127-2 |
| 32    | 1ct DP      | MCH138e-F002c-F03,127-3 |

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 12 Plan (12n)



| Key # | Fiber Count | Cable Name                                |
|-------|-------------|---|
| 1     | 288ct BB    | KQMO LSBB                                 |
| 2     | 432ct DF    | MCI138e                                   |
| 13    | 60ct AF     | MCI138e-F002c                             |
| 14    | 60ct AF     | MCI138e-F002a                             |
| 17    | 1ct MST     | MCI138e-F002c-F03,127                     |
| 18    | 1ct DP      | MCI138e-F002c-F03,127-1                   |
| 19    | 1ct DP      | MCI138e-F002c-F03,127-5,-6 (2 cables)     |
| 20    | 1ct MST     | MCI138e-F002c-F03,121 thru 126 (6 cables) |
| 31    | 1ct DP      | MCI138e-F002c-F03,127-2                   |
| 32    | 1ct DP      | MCI138e-F002c-F03,127-3                   |
| 33    | 1ct DP      | MCI138e-F002c-F03,127-4                   |
| 34    | 1ct DP      | MCI138e-F002c-F03,127-7                   |
| 35    | 1ct DP      | MCI138e-F002c-F03,127-8                   |

EXTRA DEPTH NOTES DENOTED WITH A "⬡"

**EXTRA DEPTH NOTE #1**  
 EXISTING SURFACE EL. 1031.0'  
 PROPOSED SURFACE EL. 1029.0'  
 PROPOSED BOTTOM OF WATER PIPE EL. 1024.0'  
 PLACE TOP OF GF DUCT EL. 1022.0'

**EXTRA DEPTH NOTE #2**  
 EXISTING SURFACE EL. xxx'  
 PROPOSED SURFACE EL. xxx'  
 PROPOSED BOTTOM OF 6" WATER PIPE EL. xxx'  
 PLACE TOP OF GF DUCT EL. xxx'

**EXTRA DEPTH NOTE #3**  
 EXISTING SURFACE EL. 1030.0'  
 PROPOSED SURFACE EL. 1029.5'  
 PROPOSED BOTTOM OF STORM PIPE EL. 1025.0'  
 PLACE TOP OF GF DUCT EL. 1023.0'

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |



Project: GOOGLE FIBER CABLE RELOCATION PROJECT 3RD STREET ROAD IMPROVEMENTS

Site Address: SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET LEE'S SUMMIT JACKSON COUNTY, MISSOURI

Sheet Title: CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|           |          |          |    |
|-----------|----------|----------|----|
| Drawn:    | JNC      | Sheet:   | 12 |
| Checked:  | PLJ      |          |    |
| Approved: | LGM      |          |    |
| Scale:    | 1" = 20' | 12 of 18 |    |

NE 1/4, S7, T47N, R31W  
 LEE'S SUMMIT  
 JACKSON COUNTY  
 MISSOURI

PROPOSED EVERY POLE #918693.  
 PLACE PVC RISER [pu18e,34e,35e]. ATTACH STRAND.  
 PLACE 6.6M DG W/ 0.5" ROD & ANCHOR.

PLACE 7 LF 1" HDPE SDR13.5  
 TYP. 4' MIN. DEPTH  
 [pu18e,34e,35e]

PLACE DV 50'-sc18e,31e,32e,34e,35e].  
 PLACE DV NEXT TO EXISTING SIDEWALK,  
 THEN MOVE AS NECESSARY DURING  
 NEW SIDEWALK CONSTRUCTION TO  
 MIDDLE OF NEW SIDEWALK.

PLACE 77 LF 2" HDPE SDR13.5  
 TYP. 4' MIN. DEPTH  
 [pu18e,31e,32e,34e,35e]

PLACE DV [50'-sc18e,31e,32e,33e,34e,35e].  
 PLACE DV AS SHOWN, THEN MOVE AS  
 NECESSARY DURING NEW SIDEWALK  
 CONSTRUCTION TO MIDDLE OF NEW SIDEWALK.

EXISTING DV  
 TO BE REMOVED  
 FOR REUSE

EXISTING EVERY POLE #918693  
 W/ GF RISER TO BE REMOVED.  
 DETACH STRAND.

2"-[ex18,31,32,34,35]  
 [rm18e,31e,32e,34e,35e][ab2"]

2"-[ex18,31,32,33,34,35]  
 [rm18e,31e,32e,33e,34e,35e][ab2"]

2"-[ex1][rm1e][ab2"],  
 2"-[ex2][rm2e][ab2"],  
 2"-[ex13,14][rm13e,14e][ab2"].  
 SEE FCS, NOTE #2, SHEET 10.

EXISTING EVERY POLE #923483  
 W/ GF RISER TO BE REMOVED.  
 DETACH STRAND.

PLACE 13 LF 2" HDPE SDR13.5  
 TYP. 4' MIN. DEPTH [pu19e,20e]

PROPOSED EVERY POLE #923483.  
 PLACE PVC RISER [pu19e,20e]. DEAD-END STRAND.  
 PLACE 6.6M DG W/ 0.5" ROD & ANCHOR.

2"-[ex1][rm1e][ab2"],  
 2"-[ex2][rm2e][ab2"],  
 2"-[ex13,14][rm13e,14e][ab2"].  
 SEE FCS, NOTE #2, SHEET 10.

PLACE 484 LF 3x 2" HDPE SDR13.5  
 TYP. 4' MIN. DEPTH  
 2"-[pu1n],  
 2"-[pu2n],  
 2"-[pu13n,14e].  
 SEE FCS, NOTE #3, SHEET 10.

EXISTING SV W/  
 AF SPlice CASE  
 MCI138e-F002c-F03 &  
 8 port MST  
 MCI138e-F002c-F03,127  
 TO BE REMOVED FOR REUSE.  
 SEE FCS, NOTE #2, SHEET 10.

PLACE SV W/  
 AF SPlice CASE  
 MCI138e-F002c-F03  
 [sp2x13n,17e,20e] &  
 PLACE 8 port MST  
 MCI138e-F002c-F03,127  
 [mst17e][co18e,31e,32e,33e,34e,35e]  
 [50'-sc1n,2n,2x13n,14e,17e,20e].  
 SEE FCS, NOTE #3, SHEET 10.

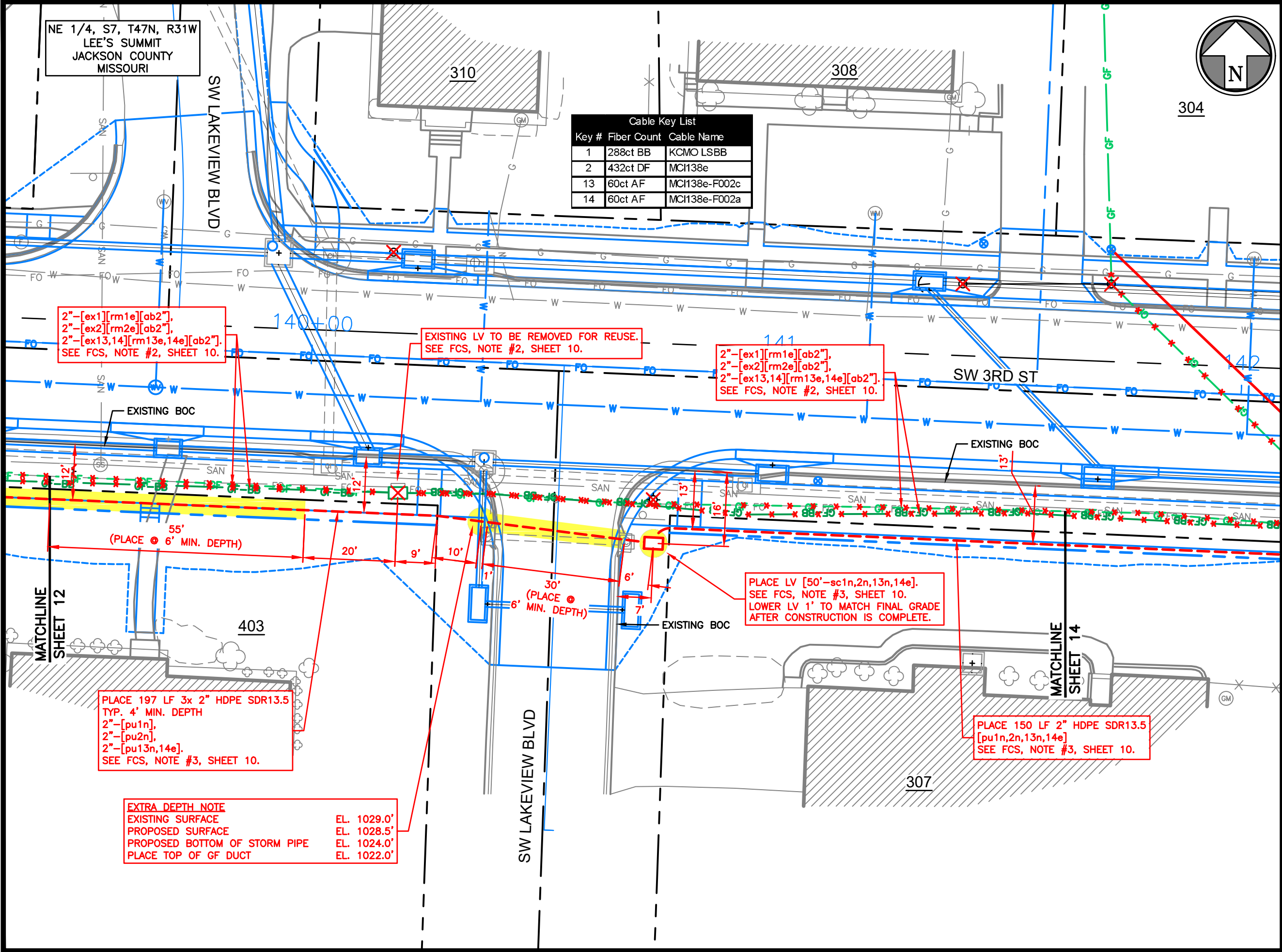
LOWER SV 2' TO MATCH FINAL GRADE  
 AFTER CONSTRUCTION IS COMPLETE.

EXTRA DEPTH NOTE  
 EXISTING SURFACE EL. xxx'  
 PROPOSED SURFACE EL. xxx'  
 PROPOSED BOTTOM OF STORM PIPE EL. xxx'  
 PLACE TOP OF GF DUCT EL. xxx'

This profile is out of alignment with their grid.  
 Once they send an updated profile we'll place elevations.



Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw\_3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 1:3 Plan (1:3n)



| Cable Key List |             |              |
|----------------|-------------|--------------|
| Key #          | Fiber Count | Cable Name   |
| 1              | 288ct BB    | KCMO LSBB    |
| 2              | 432ct DF    | MCH38e       |
| 13             | 60ct AF     | MCH38e-F002c |
| 14             | 60ct AF     | MCH38e-F002a |

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:**
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
 Missouri One-Call  
 1-800-344-7483

Google Fiber

**PHC**  
 CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER CABLE RELOCATION PROJECT 3RD STREET ROAD IMPROVEMENTS

Site Address: SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET LEE'S SUMMIT JACKSON COUNTY, MISSOURI

Sheet Title: CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |          |
|-----------------|----------|
| Drawn: JNC      | Sheet:   |
| Checked: PLJ    | 13       |
| Approved: LGM   |          |
| Scale: 1" = 20' | 13 of 18 |

2"-[ex1][rm1e][ab2"],  
 2"-[ex2][rm2e][ab2"],  
 2"-[ex13,14][rm13e,14e][ab2"].  
 SEE FCS, NOTE #2, SHEET 10.

EXISTING LV TO BE REMOVED FOR REUSE.  
 SEE FCS, NOTE #2, SHEET 10.

2"-[ex1][rm1e][ab2"],  
 2"-[ex2][rm2e][ab2"],  
 2"-[ex13,14][rm13e,14e][ab2"].  
 SEE FCS, NOTE #2, SHEET 10.

55'  
 (PLACE @ 6' MIN. DEPTH)

30'  
 (PLACE @ 6' MIN. DEPTH)

PLACE LV [50'-sc1n,2n,13n,14e].  
 SEE FCS, NOTE #3, SHEET 10.  
 LOWER LV 1' TO MATCH FINAL GRADE  
 AFTER CONSTRUCTION IS COMPLETE.

PLACE 197 LF 3x 2" HDPE SDR13.5  
 TYP. 4' MIN. DEPTH  
 2"-[pu1n],  
 2"-[pu2n],  
 2"-[pu13n,14e].  
 SEE FCS, NOTE #3, SHEET 10.

PLACE 150 LF 2" HDPE SDR13.5  
 [pu1n,2n,13n,14e]  
 SEE FCS, NOTE #3, SHEET 10.

**EXTRA DEPTH NOTE**

|                               |             |
|-------------------------------|-------------|
| EXISTING SURFACE              | EL. 1029.0' |
| PROPOSED SURFACE              | EL. 1028.5' |
| PROPOSED BOTTOM OF STORM PIPE | EL. 1024.0' |
| PLACE TOP OF GF DUCT          | EL. 1022.0' |

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 14 Plan (14in)

NE 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

| Key # | Fiber Count | Cable Name                                |
|-------|-------------|---|
| 1     | 288ct BB    | KCMO LSBB                                 |
| 2     | 432ct DF    | MCI138e                                   |
| 13    | 60ct AF     | MCI138e-F002c                             |
| 14    | 60ct AF     | MCI138e-F002a                             |
| 28    | 1ct MST     | MCI138e-F002c-F02,115 thru 120 (6 cables) |
| 29    | 1ct MST     | MCI138e-F002c-F02,109 thru 114 (6 cables) |

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
- LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  - RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  - ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  - ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  - MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.



Project: GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

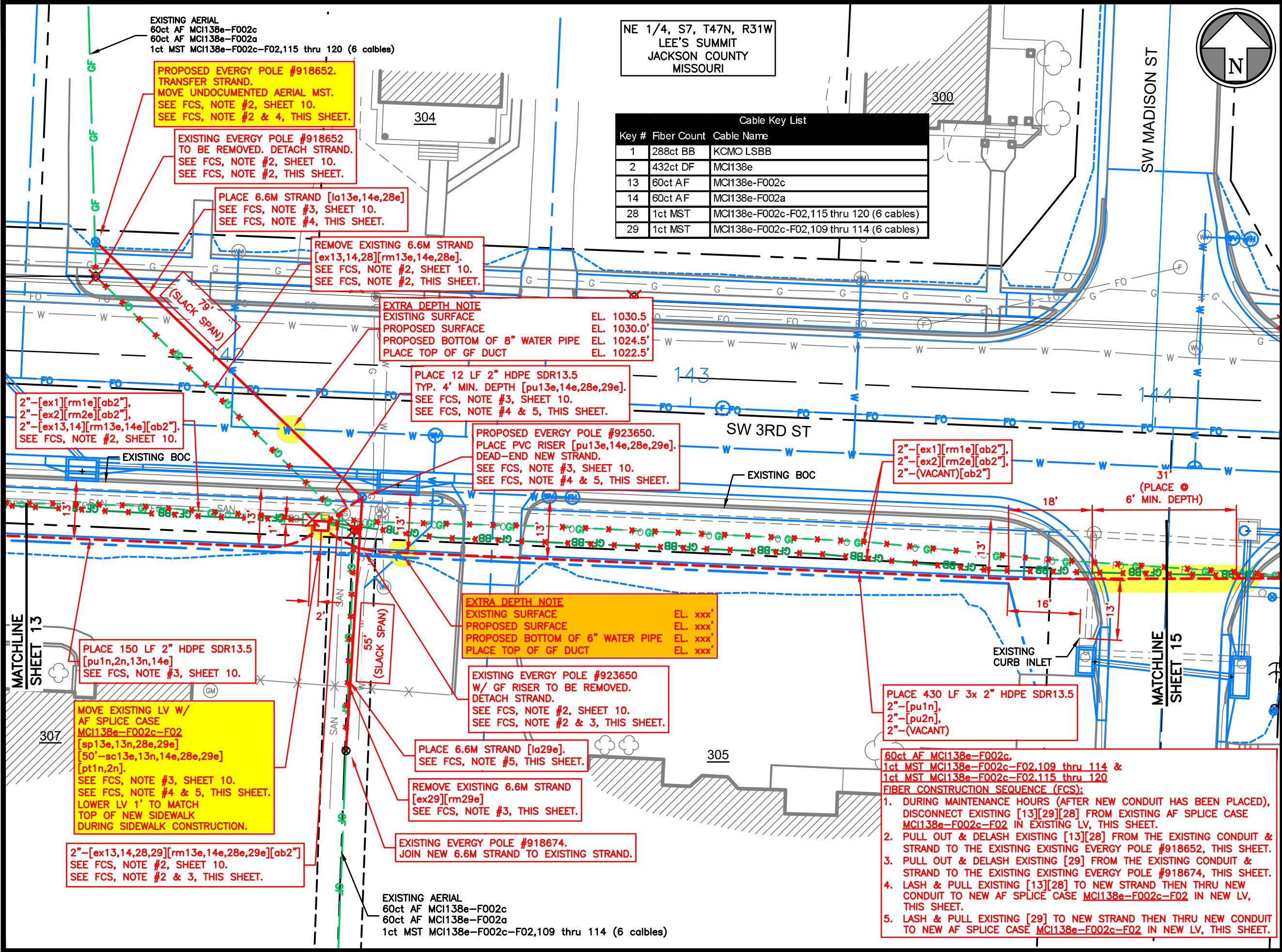
Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |          |
|-----------------|----------|
| Drawn: JNC      | Sheet:   |
| Checked: PLJ    | 14       |
| Approved: LGM   |          |
| Scale: 1" = 20' | 14 of 18 |



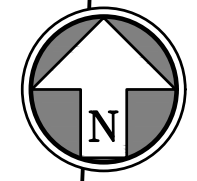
**EXTRA DEPTH NOTE**  
EXISTING SURFACE EL. xxx'  
PROPOSED SURFACE EL. xxx'  
PROPOSED BOTTOM OF 6" WATER PIPE EL. xxx'  
PLACE TOP OF GF DUCT EL. xxx'

- 60ct AF MCI138e-F002c,  
1ct MST MCI138e-F002c-F02,109 thru 114 &  
1ct MST MCI138e-F002c-F02,115 thru 120  
**FIBER CONSTRUCTION SEQUENCE (FCS):**
- DURING MAINTENANCE HOURS (AFTER NEW CONDUIT HAS BEEN PLACED), DISCONNECT EXISTING [13][29][28] FROM EXISTING AF SPLICE CASE MCI138e-F002c-F02 IN EXISTING LV, THIS SHEET.
  - PULL OUT & DELASH EXISTING [13][28] FROM THE EXISTING CONDUIT & STRAND TO THE EXISTING EXISTING EVERGY POLE #918652, THIS SHEET.
  - PULL OUT & DELASH EXISTING [29] FROM THE EXISTING CONDUIT & STRAND TO THE EXISTING EXISTING EVERGY POLE #918674, THIS SHEET.
  - LASH & PULL EXISTING [13][28] TO NEW STRAND THEN THRU NEW CONDUIT TO NEW AF SPLICE CASE MCI138e-F002c-F02 IN NEW LV, THIS SHEET.
  - LASH & PULL EXISTING [29] TO NEW STRAND THEN THRU NEW CONDUIT TO NEW AF SPLICE CASE MCI138e-F002c-F02 IN NEW LV, THIS SHEET.



NE 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

| Cable Key List |             |            |
|----------------|-------------|------------|
| Key #          | Fiber Count | Cable Name |
| 1              | 288ct BB    | KCMO LSBB  |
| 2              | 432ct DF    | MCI138e    |



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

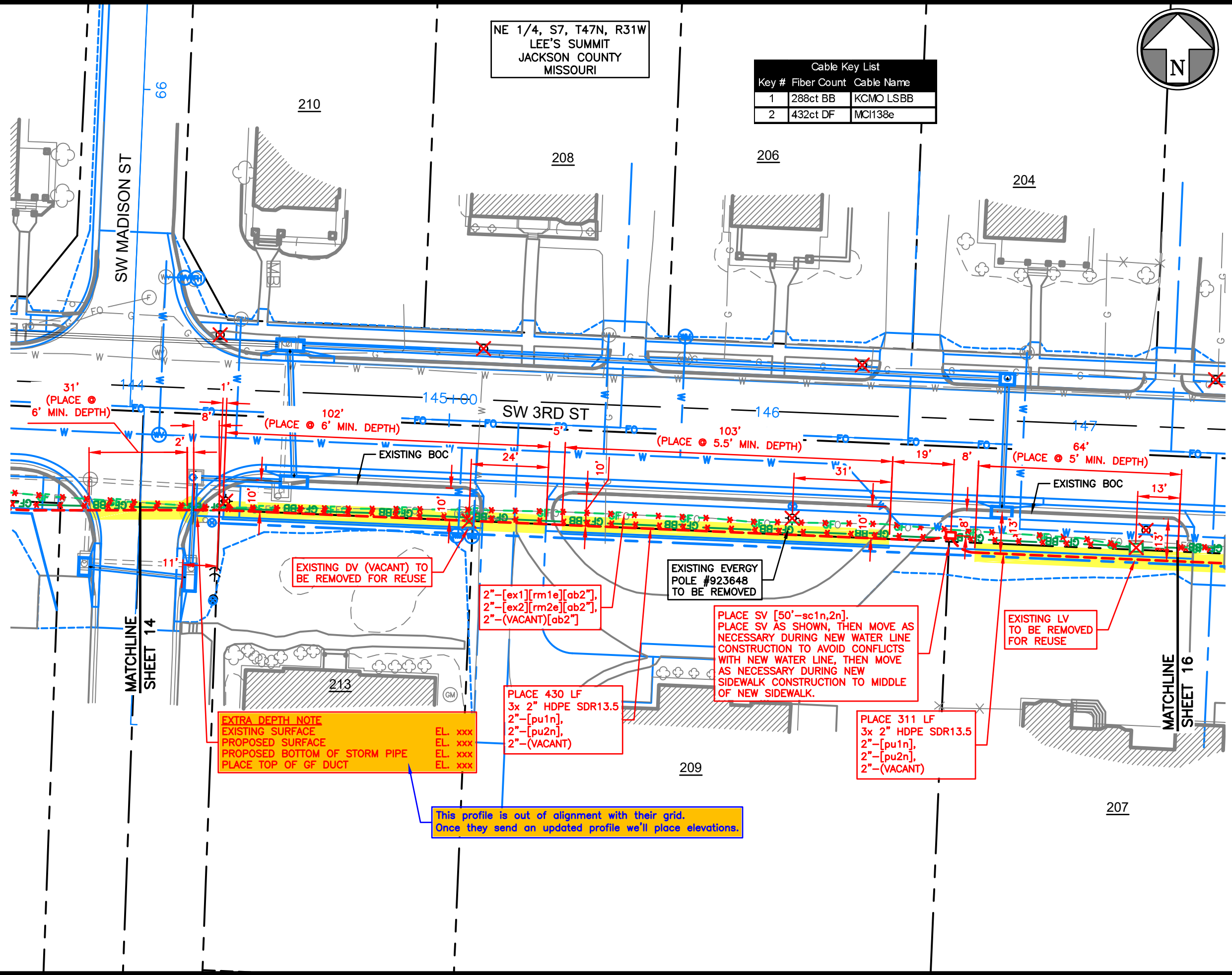
Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|                 |           |
|-----------------|-----------|
| Drawn: JNC      | Sheet:    |
| Checked: PLJ    | <b>15</b> |
| Approved: LGM   |           |
| Scale: 1" = 30' | 15 of 18  |

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Eng)Sheet\022320.05.02-76-plan.dwg Layout: 15 Plan (15)

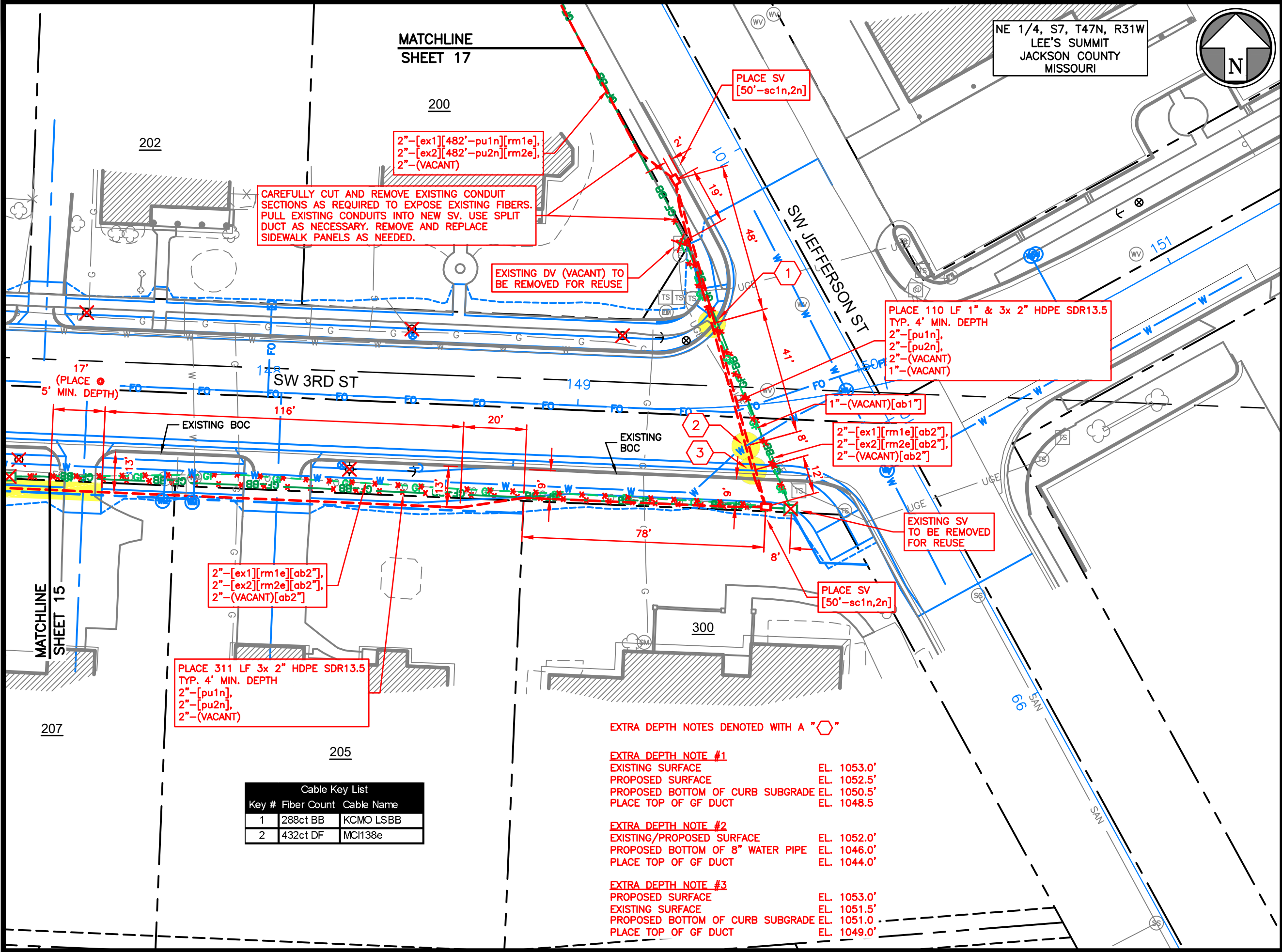


**EXTRA DEPTH NOTE**

|                               |         |
|-------------------------------|---------|
| EXISTING SURFACE              | EL. xxx |
| PROPOSED SURFACE              | EL. xxx |
| PROPOSED BOTTOM OF STORM PIPE | EL. xxx |
| PLACE TOP OF GF DUCT          | EL. xxx |

This profile is out of alignment with their grid.  
Once they send an updated profile we'll place elevations.

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Sheet)\022320.05.02-76-plan.dwg Layout: 16 Plan (16)



NE 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI

MATCHLINE  
SHEET 17

CAREFULLY CUT AND REMOVE EXISTING CONDUIT SECTIONS AS REQUIRED TO EXPOSE EXISTING FIBERS. PULL EXISTING CONDUITS INTO NEW SV. USE SPLIT DUCT AS NECESSARY. REMOVE AND REPLACE SIDEWALK PANELS AS NEEDED.

EXISTING DV (VACANT) TO BE REMOVED FOR REUSE

PLACE 110 LF 1" & 3x 2" HDPE SDR13.5 TYP. 4' MIN. DEPTH  
2"-[pu1n],  
2"-[pu2n],  
2"-(VACANT)  
1"-(VACANT)

1"-(VACANT)[ab1"]

2"-[ex1][rm1e][ab2"],  
2"-[ex2][rm2e][ab2"],  
2"-(VACANT)[ab2"]

EXISTING SV TO BE REMOVED FOR REUSE

PLACE SV [50'-sc1n,2n]

2"-[ex1][rm1e][ab2"],  
2"-[ex2][rm2e][ab2"],  
2"-(VACANT)[ab2"]

PLACE 311 LF 3x 2" HDPE SDR13.5 TYP. 4' MIN. DEPTH  
2"-[pu1n],  
2"-[pu2n],  
2"-(VACANT)

EXTRA DEPTH NOTES DENOTED WITH A "⬡"

**EXTRA DEPTH NOTE #1**  
EXISTING SURFACE EL. 1053.0'  
PROPOSED SURFACE EL. 1052.5'  
PROPOSED BOTTOM OF CURB SUBGRADE EL. 1050.5'  
PLACE TOP OF GF DUCT EL. 1048.5

**EXTRA DEPTH NOTE #2**  
EXISTING/PROPOSED SURFACE EL. 1052.0'  
PROPOSED BOTTOM OF 8" WATER PIPE EL. 1046.0'  
PLACE TOP OF GF DUCT EL. 1044.0'

**EXTRA DEPTH NOTE #3**  
PROPOSED SURFACE EL. 1053.0'  
EXISTING SURFACE EL. 1051.5'  
PROPOSED BOTTOM OF CURB SUBGRADE EL. 1051.0'  
PLACE TOP OF GF DUCT EL. 1049.0'

| Cable Key List |             |            |
|----------------|-------------|------------|
| Key #          | Fiber Count | Cable Name |
| 1              | 288ct BB    | KCMO LSBB  |
| 2              | 432ct DF    | MCH138e    |

| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |

- NOTES:
- LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  - CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  - RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  - ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  - ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  - MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project: GOOGLE FIBER CABLE RELOCATION PROJECT  
3RD STREET ROAD IMPROVEMENTS

Site Address: SW 3RD STREET & SW BLUE PARKWAY TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title: CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

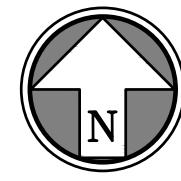
Date Drawn: 11-29-22

|                 |          |
|-----------------|----------|
| Drawn: JNC      | Sheet:   |
| Checked: PLJ    | 16       |
| Approved: LGM   |          |
| Scale: 1" = 30' | 16 of 18 |



Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st\DWG\Eng\Sheet\022320.05.02-76-plan.dwg Layout: 17 Plan (17)

SE 1/4, S6, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

**DigSafely. 811**  
Missouri One-Call  
1-800-344-7483



Project:  
GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

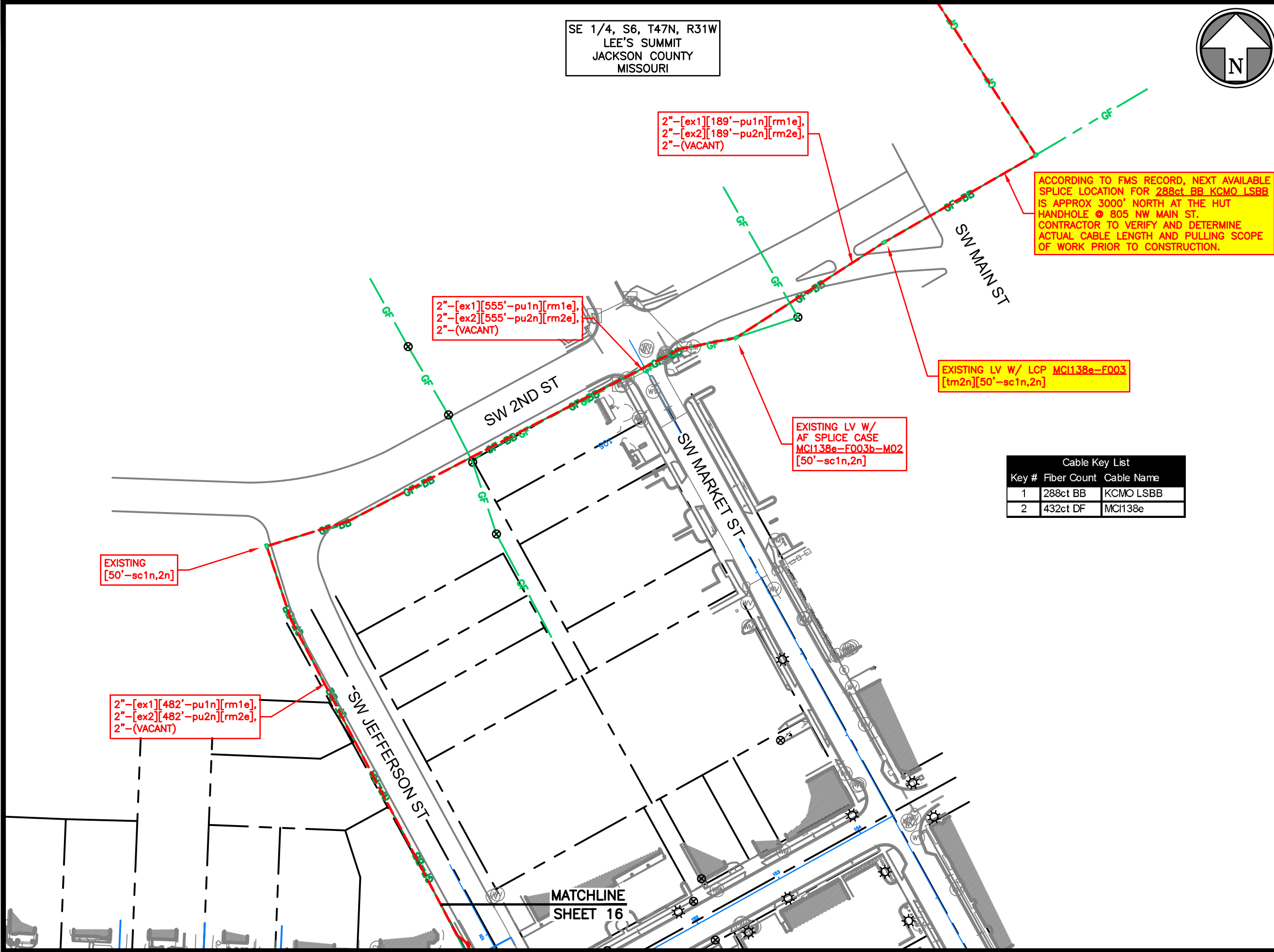
Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|           |           |           |
|-----------|-----------|-----------|
| Drawn:    | JNC       | <b>17</b> |
| Checked:  | PLJ       |           |
| Approved: | LGM       |           |
| Scale:    | 1" = 100' |           |
| Sheet:    |           | 17 of 18  |



2"-[ex1][189'-pu1n][rm1e],  
2"-[ex2][189'-pu2n][rm2e],  
2"-(VACANT)

ACCORDING TO FMS RECORD, NEXT AVAILABLE SPLICE LOCATION FOR 288ct BB KCMO LSBB IS APPROX 3000' NORTH AT THE HUT HANDHOLE @ 805 NW MAIN ST. CONTRACTOR TO VERIFY AND DETERMINE ACTUAL CABLE LENGTH AND PULLING SCOPE OF WORK PRIOR TO CONSTRUCTION.

2"-[ex1][555'-pu1n][rm1e],  
2"-[ex2][555'-pu2n][rm2e],  
2"-(VACANT)

EXISTING LV W/ LCP MCI138e-F003  
[tm2n][50'-sc1n,2n]

EXISTING LV W/  
AF SPLICE CASE  
MCI138e-F003b-M02  
[50'-sc1n,2n]

Cable Key List

| Key # | Fiber Count | Cable Name |
|-------|-------------|------------|
| 1     | 288ct BB    | KCMO LSBB  |
| 2     | 432ct DF    | MCI138e    |

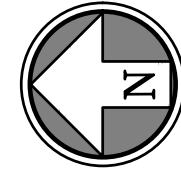
EXISTING  
[50'-sc1n,2n]

2"-[ex1][482'-pu1n][rm1e],  
2"-[ex2][482'-pu2n][rm2e],  
2"-(VACANT)

MATCHLINE  
SHEET 16

Nov 29, 2022 - 9:25am Plotted By: james.coggins C:\022320.05.02 - google fiber intake\022320.05.02-76-sw 3rd st - sw blue pkwy to jefferson st.DWG(Eng)Sheet\022320.05.02-76-plan.dwg Layout: 18 Plan (18)

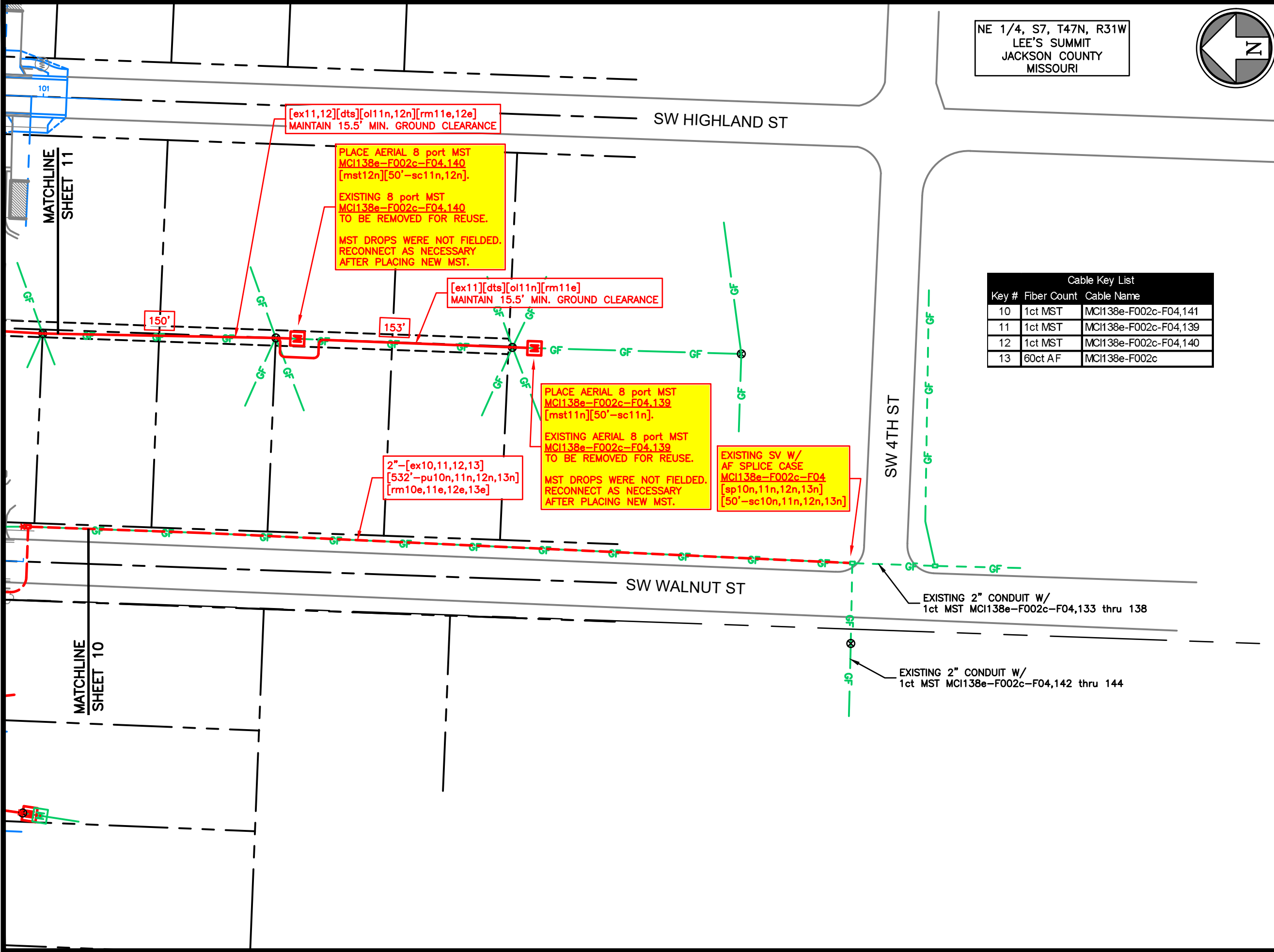
NE 1/4, S7, T47N, R31W  
LEE'S SUMMIT  
JACKSON COUNTY  
MISSOURI



| Rev. | Date | Description | By | Ckd | App. |
|------|------|-------------|----|-----|------|
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |
|      |      |             |    |     |      |

- NOTES:
1. LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND WERE TAKEN FROM FIELD MARKINGS AND CITY/PRIVATE UTILITY INFORMATION TO THE EXTENT THEY WERE AVAILABLE. UTILITY INFORMATION SHOWN IS NOT TO BE TAKEN AS COMPLETE OR EXACT. CONTRACTOR SHALL POT HOLE TO DETERMINE EXACT UTILITY LOCATIONS.
  2. CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE IN ACCORDANCE WITH STATE LAW PRIOR TO BEGINNING WORK.
  3. RIGHT OF WAY INFORMATION SHOWN IS APPROXIMATE.
  4. ALL EXCAVATIONS AND WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND REGULATIONS.
  5. ALL WORK SHALL CONFORM TO CLIENT SPECIFICATIONS AND CITY, COUNTY OR STATE STANDARDS AND SPECIFICATIONS AND PERMITS.
  6. MAINTAIN 24" MINIMUM CLEARANCE OVER OR UNDER WATER, STORM & SANITARY SEWERS.

| Cable Key List |             |                       |
|----------------|-------------|-----------------------|
| Key #          | Fiber Count | Cable Name            |
| 10             | 1ct MST     | MCI138e-F002c-F04,141 |
| 11             | 1ct MST     | MCI138e-F002c-F04,139 |
| 12             | 1ct MST     | MCI138e-F002c-F04,140 |
| 13             | 60ct AF     | MCI138e-F002c         |



**Dig Safely. 811**  
Missouri One-Call  
1-800-344-7483

Google Fiber

**PHC**  
CIVIL ENGINEERING / SURVEYING / UTILITIES

Project:  
GOOGLE FIBER  
CABLE RELOCATION PROJECT  
3RD STREET  
ROAD IMPROVEMENTS

Site Address:  
SW 3RD STREET & SW BLUE PARKWAY  
TO JEFFERSON STREET  
LEE'S SUMMIT  
JACKSON COUNTY, MISSOURI

Sheet Title:  
CONSTRUCTION DRAWING

Project No.: 022320.05.02-76

Date Drawn: 11-29-22

|           |          |           |
|-----------|----------|-----------|
| Drawn:    | JNC      | <b>18</b> |
| Checked:  | PLJ      |           |
| Approved: | LGM      |           |
| Scale:    | 1" = 60' |           |

18 of 18