FINAL MAPPING
AVON MIDDLE SCHOOL
(LAT: 39.743869, LONG: -86.447736)
7203 EAST U.S. HIGHWAY 36
AVON, INDIANA
(HENDRICKS COUNTY)

ENGINEERING
TESCO Company, Inc.
John Pendleton
3129 E. 25th St., Suite 304
Columbus, Indiana 47203
(812) 372 - 5847

PROJECT COORDINATOR
CROWN CASTLE
Jason Brames
JRBrames@avon-schools.org
(317) 544-6000

APPROVED FOR CONSTRUCTION
1. ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 60" (IN) WITH A MINIMUM DEPTH OF 48" (IN), UNLESS NOTED.

2. HOURS OF CONSTRUCTION SHALL BE LIMITED BY PERMITS OBTAINED FOR THE PROJECT.

SAFETY

3. PROPER SIGNING, FLAGGING AND BARRICADING SHALL BE PROVIDED BY THE CONTRACTOR, WHEN NEEDED AND/OR WHEN DIRECTED BY THE ENGINEER. CONTRACTOR SHALL ALSO PROVIDE SUPPLEMENTAL SIGNS AND BARRICADES, INCLUDING LANTERNS AND/OR HIGH RISE WARNING DEVICES.

OSHA AND EXCAVATION

4. THE REQUIREMENTS OSHA (OCCUPATIONAL SAFETY AND HEALTH ACT) APPLY TO ALL EXCAVATION, TRENCHING AND DITCHING OPERATIONS OF THIS PROJECT. ALL TRENCHES FOUR (4) FEET IN DEPTH SHALL BE SHORED IN COMPLIANCE WITH APPLICABLE FEDERAL AND/OR STATE REGULATIONS. SHORING SHALL BE REQUIRED IN ALL STREET AREA EXCAVATIONS AND SLOPING TO THE ANGLE OF REPOSE WILL BE PERMITTED ONLY IN NON-CRITICAL, OFF-STREET AREAS.

OPEN EXCAVATION

5. CONTRACTOR SHALL LEAVE NO TRENCH OR EXCAVATION OPEN OVERNIGHT OR UNATTENDED.

TRAFFIC

HAZARDOUS CONDITIONS

6. THE FOLLOWING PROVISIONS SHALL APPLY TO TRAFFIC REGULATION DURING THE EXTENT OF THE CONTRACT.

6A. ADEQUATE PEDESTRIAN AND VEHICLE ACCESS FOR INGRESS AND EGRESS FROM PROPERTIES ADJACENT TO CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES.

6B. CONTRACTOR SHALL KEEP EXISTING TRAFFIC LANES, INCLUDING ALL APPROACHES AND INTERSECTIONS, CLEAR FOR TRAFFIC DURING NON-WORKING HOURS.

6C. CONTRACTOR SHALL NOTIFY THE AGENCY TRAFFIC ENGINEERING DEPARTMENTS, AREA FIRE DEPARTMENT(S), POLICE DEPARTMENT, AMBULANCE SERVICE AND LOCAL SCHOOL BUS GARAGE, SO THAT EACH OF THESE AGENCIES MAY ROUTE THEIR EMERGENCY AND NON-EMERGENCY SERVICE VEHICLES AROUND THE CONSTRUCTION ZONE.

SITE

WORKSITE MAINTENANCE

7. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF STREETS AND ANY OTHER UTILITIES AFFECTED BY THE CONSTRUCTION PROCESS. THE ACCUMULATION OF ANY EXCESS MATERIAL OR DEBRIS WILL NOT BE PERMITTED. CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORKSITE.

SITE MAINTENANCE AND WASTE

8. A WASTE SITE FOR THIS PROJECT HAS NOT BEEN PROVIDED BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR APPROPRIATELY DISPOSING OF ANY EXCESS MATERIALS AND DEBRIS.

OBSTRUCTIONS AND DISRUPTIONS

OBSTRUCTIONS

9. OBSTRUCTIONS SUCH AS FENCES, MAIL BOXES, METER BOXES, SIGN POSTS, ETC. SHALL BE AVOIDED OR REMOVED. ANY OBSTRUCTIONS REMOVED SHALL BE REINSTALLED TO ORIGINAL OR BETTER CONDITION.

MAIL SERVICE / MAILBOXES

10. CONTRACTOR SHALL NOT DISRUPT MAIL SERVICE. ANY MAIL BOXES THAT MUST BE REMOVED OR RELOCATED BY CONTRACTOR’S OPERATIONS SHALL BE REINSTALLED PRIOR TO END OF DAY ON WHICH THEY ARE REMOVED. CONTRACTOR SHALL COORDINATE ANY TEMPORARY RELOCATION OF MAIL BOXES WITH PROPERTY OWNERS AND THE U.S. POST SERVICE.

LANDSCAPING AND VEGETATION

LANDSCAPING

11. CONTRACTORS SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ANY AND ALL LANDSCAPING OUTSIDE RIGHT-OF-WAY, SIDEWALKS, CURBS, PAVEMENTS, UTILITIES, ADJOINING PROPERTY, STRUCTURES AND TO AVOID DAMAGE THERETO CAUSED BY CONTRACTOR’S OPERATIONS TO THE SATISFACTION OF THE ENGINEER, EXCEPT AS OTHERWISE PROVIDED FOR.

VEGETATION

12. VEGETATION DISTURBED BY CONSTRUCTION, INCLUDING LAWNS, TREES AND SHRUBS SHALL BE REPLACED IN KIND. REPLACEMENT SHALL OCCUR WITHIN TWO WEEKS OF SAID DISRUPTION.

DRIVEWAY ACCESS

DRIVeway

13. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND/OR OCCUPANTS NO LESS THAN 24 HOURS PRIOR TO ANY DISRUPTION OF THEIR DRIVEWAYS.

STREETS OR SIDEWALKS DISTURBED

14. STREETS OR SIDEWALKS DISTURBED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE DIRECTION OF STATE PUBLIC WORKS DEPARTMENT. REPAIRS SHALL OCCUR WITHIN TWO WEEKS OF SAID DISRUPTION.

PAVED SURFACES DISTURBED

15. PAVED SURFACES DISTURBED BY CONSTRUCTION SHALL BE REPAIRED WITH SAME TYPE OF MATERIAL AS ORIGINALLY CONSTRUCTED. REPAIRS SHALL OCCUR WITHIN TWO WEEKS OF SAID DISRUPTION.

PAVED SURFACES (SAW-CUT)

16. TRENCHES IN PAVED SURFACES SHALL BE SAW-CUT TO A FULL DEPTH OF ALL SURFACING.

EXPOSED METAL

17. EXPOSED MISCELLANEOUS METAL ITEMS, SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION UNLESS OTHERWISE SPECIFIED. EXPOSED MISCELLANEOUS METAL ITEMS INCLUDE BUT ARE NOT LIMITED TO BRIDGE HANGERS, CONDUIT, EXPANSION JOINTS, NUTS AND BOLTS.

CONSTRUCTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.

3. RIGHT OF WAY SHOWN PER GIS. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.

4. ANY Deviation FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.

5. FOC CABLE TO BE INSTALLED 12" BELOW THE LOWEST EXISTING COMMUNICATION CABLE, UNLESS OTHERWISE SPECIFIED.

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Shadow Vehicles CANNOT be used as work vehicles.

Lane Closure on a Divided Roadway (Two Lane Operation)

- If an arrow board is used on the shadow vehicle, then it shall be in the caution mode.

Notes:
1. When a side road intersects the roadway within the work zone, additional devices shall be erected to show real traffic turning from the side road, and a ROAD WORK AHEAD sign shall be placed in work areas as required.
2. On non-freeway multi-lane roads in urban areas, the sign spacing may be reduced.
3. 20mph speed limit; shadow vehicle optional.

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2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
3. RIGHT OF WAY SHOWN PER GIS; CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
5. FOC CABLE TO BE INSTALLED 12" BELOW THE LOWEST EXISTING COMMUNICATION CABLE, UNLESS OTHERWISE SPECIFIED.
6. ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 60" (IN) WITH A MINIMUM DEPTH OF 48" (IN), UNLESS NOTED.
7. ALL CONDUITS SHALL BE INSTALLED WITHIN THE APPROPRIATE PROPERTIES, EASEMENTS, AND/OR RIGHT-OF-WAYS.

Acceptable Channelizing Devices

1. Stripes on barricade rails slope downward at an angle of 45 degrees toward the direction traffic is to pass.
2. Barricade rail stripe widths shall be 6 inches except where rail lengths are less than 36 inches, then 4 inch wide stripes may be used.
3. The sides of barricades facing traffic shall have retroreflective tape.
4. All channelizing devices shall meet AAHTI Manual for Assessing Safety Hardware (MASH) Requirements.
5. The distance in feet equals the speed limit in mph.
6. Alongside the work area: The distance in feet equals to 2.0 times the speed limit in mph.
7. Alternatingly, the spacing for straight-aways may be as follows:
   - 20 to 40 mph: 1 cone for every 40’ (every skip)
   - 40 to 55 mph: 1 cone for every 80’ (every other skip)
   - 60 mph and above: 1 cone for every 125’ (every 3 skips)

Sign Spacing (feet)

- A = 100 350 500 1000 1000
- B = 100 350 500 1600 1600
- C = 100 350 500 2540 2540

Distances shown are approximate. Sign spacing should be adjusted for curves, hills, intersections, driveways, etc., to improve sign visibility.

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### OSP - Boring Materials List

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### OSP - Aerial Materials List

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<td>Install Overhead Guy (Strand Only)</td>
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NOTES:
1. ALL RIGHT-OF-WAYS ARE FROM COUNTY AND STATE GIS MAPS AND RECORDS. INFORMATION SHOWN ON PRINTS PROVIDED BY THAT GOVERNMENT OFFICE THROUGH THEIR PUBLIC RECORDS SYSTEM. TESCO IS NOT RESPONSIBLE FOR ANY MISTAKES MADE BY THOSE ENTITIES.

CONSTRUCTION NOTES:
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
3. RIGHT OF WAY SHOWN PER GIS, CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
5. FOC CABLE TO BE INSTALLED 12" BELOW THE LOWEST EXISTING COMMUNICATION CABLE, UNLESS OTHERWISE SPECIFIED.

PLACEMENT NOTES:
1. ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 60"(IN) WITH A MINIMUM DEPTH OF 48"(IN), UNLESS NOTED.
2. ALL CONDUIT SHALL BE INSTALLED WITHIN THE APPROPRIATE PROPERTIES, EASEMENTS, AND/OR RIGHT-OF-WAYS.
INSTALL NEW 144 CT FIBER IN EXISTING CUSTOMER DUCT

INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) - 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING

INSTALL HANDHOLE SIZE: SMALL 24"x36"x24" WITH 100' SLACK LOOP AND MARKER POST STA # 15+83

HANDHOLE SIZE: 144 CT FIBER IN: ______ OUT: ______ LAT: ______ LON: ______

MDF ROOM N100C W/FTP STA # 00+00

CONSTRUCTION NOTES
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
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CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

AVON MIDDLE SCHOOL
7203 E US HWY 36

SCALE IN FEET
0 50 100

MATCH TO SHEET 2

MDF ROOM N100C W/FTP STA # 00+00

INSTALL NEW 144 CT FIBER IN EXISTING CUSTOMER DUCT

INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) - 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING

INSTALL HANDHOLE SIZE: SMALL 24"x36"x24" WITH 100' SLACK LOOP AND MARKER POST STA # 15+83

HANDHOLE SIZE: 144 CT FIBER IN: ______ OUT: ______ LAT: ______ LON: ______

MDF ROOM N100C W/FTP STA # 00+00

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3. INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING.

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PLACEMENTS
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INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) - 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING

HANDBOHE
144 CT FIBER
IN: ____________
OUT: ____________
LAT: ____________
LON: ____________

CONSTRUCTION NOTES
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INSTALL HANDHOLE
SIZE: SMALL 24"x36"x24"
WITH 100' SLACK LOOP AND MARKER POST
STA # 54+82

HANDHOLE
144 CT FIBER

IN: ___________________
OUT: ___________________
LAT: ___________________
LON: ___________________

INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) - 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING

SCALE IN FEET
0 50 100
N

MATCH TO SHEET 4
MATCH TO SHEET 6
INSTALL HANDHOLE SIZE: SMALL 24"x36"x24" WITH 100' SLACK LOOP AND MARKER POST STA # 69+69

INSTALL U.G. FOC (144 F) AND LOCATE WIRE IN (2) - 1.25" DUCT BURIED A MINIMUM OF (48 IN) DEPTH BY DIRECTIONAL BORING

100' HANDHOLE 144 CT FIBER IN: ________ OUT: ________ LAT: ________ LON: ________

INSTALL HANDHOLE SIZE: SMALL 24"x36"x24" WITH 100' SLACK LOOP AND MARKER POST STA # 69+69

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
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4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
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2. ALL CONDUIT SHALL BE INSTALLED WITHIN THE APPROPRIATE PROPERTIES, EASEMENTS, AND/OR RIGHT-OF-WAYS.

INSTALL HANDHOLE
SIZE: SMALL 24"x36"x24"
WITH 100' SLACK LOOP AND MARKER POST
STA # 81+21

PLAN VIEW

INSTALL O.H. FOC (144 F)
E COUNTY RD 100 S

MATCH TO SHEET 6

SCALE IN FEET
0  50  100
### Construction Notes

1. Contractor is responsible for locating all existing utilities prior to construction.
2. Contractor must restore construction area to original or better condition.
3. Right of way shown per GIS. Contractor is responsible for verifying prior to construction.
4. Any deviation from work prints must be approved by engineer or construction manager.
5. FOC cable to be installed 12" below the lowest existing communication cable, unless otherwise specified.

### Placement Notes

1. All conduit/innerduct shall be buried at a depth of 48" (IN) with a minimum depth of 36" (IN), unless noted.
2. All conduit shall be installed within the appropriate properties, easements, and/or right-of-ways.

### Construction Notes

1. Contractor is responsible for locating all existing utilities prior to construction.
2. Contractor must restore construction area to original or better condition.
3. Right of way shown per GIS. Contractor is responsible for verifying prior to construction.
4. Any deviation from work prints must be approved by engineer or construction manager.
5. FOC cable to be installed 12" below the lowest existing communication cable, unless otherwise specified.

### Placement Notes

1. All conduit/innerduct shall be buried at a depth of 48" (IN) with a minimum depth of 36" (IN), unless noted.
2. All conduit shall be installed within the appropriate properties, easements, and/or right-of-ways.

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<td>LST S/L D/L:</td>
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<td>Rem: AVON FIBER: ATTACH AT: 20'11&quot; SLOW SPAN SW (214') INSTALL DOWN GUARD AT: 20'11&quot; / 20'0&quot; LEAD. HENDRICKS POWER: RAISE (20'0&quot;) 22&quot; TO 23'0&quot;, COMCAST: RAISE (20'0&quot;) 22&quot; TO 20'0&quot;. TIGHTEN UP WEST MIDSPAN TO MAINTAIN 15' MINIMUM.</td>
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<td>LST S/L D/L:</td>
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<td>Rem: AVON FIBER: ATTACH AT: 20'11&quot; SLOW SPAN SW (214') INSTALL DOWN GUARD AT: 20'11&quot; / 20'0&quot; LEAD. HENDRICKS POWER: RAISE (20'0&quot;) 22&quot; TO 23'0&quot;, COMCAST: RAISE (20'0&quot;) 22&quot; TO 20'0&quot;. TIGHTEN UP WEST MIDSPAN TO MAINTAIN 15' MINIMUM.</td>
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<td>Rem: AVON FIBER: ATTACH AT: 20'11&quot; SLOW SPAN SW (214') INSTALL DOWN GUARD AT: 20'11&quot; / 20'0&quot; LEAD. HENDRICKS POWER: RAISE (20'0&quot;) 22&quot; TO 23'0&quot;, COMCAST: RAISE (20'0&quot;) 22&quot; TO 20'0&quot;. TIGHTEN UP WEST MIDSPAN TO MAINTAIN 15' MINIMUM.</td>
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<td>Rem: AVON FIBER: ATTACH AT: 20'11&quot; SLOW SPAN SW (214') INSTALL DOWN GUARD AT: 20'11&quot; / 20'0&quot; LEAD. HENDRICKS POWER: RAISE (20'0&quot;) 22&quot; TO 23'0&quot;, COMCAST: RAISE (20'0&quot;) 22&quot; TO 20'0&quot;. TIGHTEN UP WEST MIDSPAN TO MAINTAIN 15' MINIMUM.</td>
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<td>LST XFR:</td>
<td>LST XFR:</td>
</tr>
<tr>
<td>LST SEC/XFR D/L:</td>
<td>LST SEC/XFR D/L:</td>
</tr>
<tr>
<td>LST S/L D/L:</td>
<td>LST S/L D/L:</td>
</tr>
<tr>
<td>Rem: AVON FIBER: ATTACH AT: 20'11&quot; SLOW SPAN SW (214') INSTALL DOWN GUARD AT: 20'11&quot; / 20'0&quot; LEAD. HENDRICKS POWER: RAISE (20'0&quot;) 22&quot; TO 23'0&quot;, COMCAST: RAISE (20'0&quot;) 22&quot; TO 20'0&quot;. TIGHTEN UP WEST MIDSPAN TO MAINTAIN 15' MINIMUM.</td>
<td></td>
</tr>
</tbody>
</table>
CONSTRUCTION NOTES
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
3. RIGHT OF WAY SHOWN PER GIS, CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
5. FOC CABLE TO BE INSTALLED 12" BELOW THE LOWEST EXISTING COMMUNICATION CABLE, UNLESS OTHERWISE SPECIFIED.

PLACEMENT NOTES
1. ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 48" (IN) UNLESS NOTED.
2. ALL CONDUIT SHALL BE INSTALLED WITHIN THE APPROPRIATE PROPERTIES, EASEMENTS, AND/OR RIGHT-OF-WAYS.
### Construction Notes

1. **CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.**
2. **CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.**
3. **RIGHT OF WAY SHOWN PER GIS. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.**
4. **ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.**
5. **FOC CABLE TO BE INSTALLED 12" BELOW THE LOWEST EXISTING COMMUNICATION CABLE, UNLESS OTHERWISE SPECIFIED.**

### Placement Notes

1. **ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 60" (IN) WITH A MINIMUM DEPTH OF 48" (IN), UNLESS NOTED.**
2. **ALL CONDUIT SHALL BE INSTALLED WITHIN THE APPROPRIATE OWNERSHIPS, EASEMENTS, AND/OR RIGHT-OF-WAYS.**

### Client

**AVON MIDDLE SCHOOL**

**7203 EAST U.S. HIGHWAY 36**

**AVON, INDIANA**

**FINAL PLANS**

**REV**

**DATE APPROVED BY:** John Pendleton

**DRAWN BY:** Brandon Woodard

**DATE DRAWN:** 10/10/2023

**DRFT**

**DESCRIPTION**

**APPROVED FOR CONSTRUCTION**

**REMEDY:** AVON FIBER: ATTACH AT: 21'6" (USE OLD BOLT HOLES). HENDRICKS POWER: LOWER (21'6") 2" TO 19'11" (USE OLD BOLT HOLES). COMCAST: LOWER (19'11") 2" TO 18'11".

**REMEDY:** AVON FIBER: ATTACH AT: 21'6". HENDRICKS POWER: LOWER (21'6") 12" TO 21'6".

**REMEDY:** AVON FIBER: ATTACH AT: 21'6". INSTALL DOWN GUY AT: 21'6" / 90° / 14' LEAD. HENDRICKS POWER: LOWER COMM. AND DOWN GUY (21'6") 16" TO 20'6", ATB: LOWER (21'6") 13" TO 19'9".

**SCALE IN FEET**

**SHEET 8**
CONSTRUCTION NOTES
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
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INSTALL O.H. FOC (144 F)

150' STORAGE LOOP

SEQUENCE 091
POLE # PD-2L-17
STA # 107+27

SEQUENCE 092
POLE # PW-7
STA # 108+28

SEQUENCE 093
POLE # PW-7 1/2
STA # 109+28

SEQUENCE 094
POLE # PW-8
STA # 110+43

SEQUENCE 095
POLE # PW-9
STA # 112+01

SEQUENCE 096
POLE # NO TAG
STA # 113+21

SEQUENCE 097
POLE # PW-11
STA # 115+99

SEQUENCE 098
POLE # PW-12
STA # 117+24

SEQUENCE 099
POLE # PW-13
STA # 118+81

SEQUENCE 100
POLE # PW-14
STA # 121+30

SEQUENCE 101
POLE # NO TAG
STA # 123+51

115'
158'
120'
278'
125'
157'
249'
221'

PLAN VIEW

MATCH TO SHEET 8

MATCH TO SHEET 10

AVON MIDDLE SCHOOL
7203 EAST U.S. HIGHWAY 36
AVON, INDIANA

FINAL PLANS

PLAN 18 OF 22

CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
RIGHT OF WAY SHOWN PER GIS, CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.
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PLACEMENT NOTES

1. POLE SHEET 9

CONSTRUCTION NOTES

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FINAL PLANS
CONSTRUCTION NOTES
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3. RIGHT OF WAY SHOWN PER GIS; CONTRACTOR IS RESPONSIBLE FOR VERIFYING PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
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APPROVED FOR CONSTRUCTION
CONSTRUCTION NOTES
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
3. CONTRACTOR MUST MOW OR CLEAR PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
5. ALL CONDUIT/INNERDUCT SHALL BE BURIED AT A DEPTH OF 60" (IN) WITH A MINIMUM DEPTH OF 48" (IN), UNLESS NOTED.
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2. CONTRACTOR MUST RESTORE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING RIGHT-OF-WAY SHOWN PER GIS, PRIOR TO CONSTRUCTION.
4. ANY DEVIATION FROM WORK PRINTS MUST BE APPROVED BY ENGINEER OR CONSTRUCTION MANAGER.
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## Construction Notes

1. Contractor is responsible for locating all existing utilities prior to construction.
2. Contractor must restore construction area to original or better condition.
3. Right of way shown per GIS, contractor is responsible for verifying prior to construction.
4. Any deviation from work prints must be approved by engineer or construction manager.
5. FOC cable to be installed 12" below the lowest existing communication cable, unless otherwise specified.

## Placement Notes

1. All conduits/innerduct shall be buried at a depth of 60" (N) with a minimum depth of 48" (N), unless noted.
2. All conduit shall be installed within the appropriate properties, easements, and/or right-of-ways.

## Drawing Details

- **Date Drawn:** 10/10/2023
- **Drawn by:** Brandon Woodard
- **Approved by:** John Pendleton

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### Final Plans

#### Details

**Address:**
- **AVON MIDDLE SCHOOL**
- **7203 EAST U.S. HIGHWAY 36**
- **AVON, INDIANA**

**Approved for Construction:**
- **10/23/23**

**Drawn by:**
- **Brandon Woodard**

**Approved by:**
- **John Pendleton**

---

### Miscellaneous

- **Sequence #:** 120, 121, 122, 123, 124, 125
- **Pole Owner:** HENDREKIS
- **Size/Class:** 45/2, 45/3, 45/2
- **Lust P/F Cable:** 34 4', 34 5'
- **Lust Riser:** 20 9', 20 9'
- **Lust Sec/Fmr D/L:** 20 9'
- **Lust Sec/Fmr D/L:** 33 6'
- **Coast:** 22 3'
- **Atat:** 19 7'
- **Avon Fiber:** 18 8'

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### Diagram

[Diagram of construction details with scale and coordinates]
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INSTALL NEW 144 CT FIBER IN EXISTING CUSTOMER DUCT

INSTALL HANDHOLE SIZE: SMALL 24"X36"X24" WITH 100' SLACK LOOP AND MARKER POST STA # 15+83
CONSTRUCTION NOTES
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INSTALL NEW 144 CT FIBER IN EXISTING CUSTOMER DUCT

SITE: AVON MIDDLE SCHOOL
7203 E U.S HWY 36

MDF ROOM N100C
FIBER TERMINATION PANEL