



October 06, 2026

Justin Davidson
JEFFERSON COUNTY PUBLIC SCHOOLS DBA Jefferson County Public Schools
3001 Crittenden Drive, Bldg 6
Louisville, Kentucky, 40209

RE: Proposed installation of one (1) underground transverse 6-inch HDPE conduit containing three (3) 1.25" HDPE inner ducts, one (1) 48-count fiber optic wireline west of Louis Coleman Jr Dr (DOT 851023F)

**Midwest Division, at Mile Post O273.020 W - No Track Chart Available
Louisville, Jefferson, Kentucky
Latitude 38.235081, Longitude -85.811092
NS Activity No. 1333692**

Dear Justin Davidson:

RailPros, as consultant for Norfolk Southern Railway Company ("Railway"), has reviewed the above-referenced request. Based on the information and documentation presented, Railway has no objections to the proposed work.

Attached you will find the requested offer of agreement for execution, by an official authorized to execute contract agreements on behalf of the Licensee. Please have the agreement executed via DocuSign. Note, however, that the attached offer of agreement does not constitute a binding contract, unless or until it is executed by both the Licensee and Railway.

In order for Railway to countersign the document, the following items are needed for review:

1. **Payment of the License Fee** in the amount of within the Application System;
2. **Payment of the Protection Services Coordination Fee** in the amount of \$700.00;
3. **A Certificate of Insurance** as required in the agreement, is to be submitted within the Application System
4. The submission of the **Risk Management Fee** of \$1,950.00 adds the specific project/activity to the Norfolk Southern Master Railroad Protective insurance policy, and as such no further railroad protective liability insurance coverage is necessary or requested.

NOTE: No work shall be permitted on or about the Railway's property until the agreement becomes binding, and the Division Engineer or their authorized representative has reviewed and approved field services for the project, such as *flagging protection, construction monitoring, and post-construction inspection services*. Once the above items are received, the fully executed agreement will be sent, along with the name and contact information for field service coordination.

If we have not received the executed agreement and corresponding payments and/or documents within sixty (60) days from the date of this letter, we reserve the right to cancel this request.

If you have any questions, please contact me within the messages tab of the application portal or by calling the number listed below.

Sincerely,

Peggy Betzer

Real Estate Manager

11819 Miracle Hills Dr. Ste, 102
Omaha, NE 68164

P: (402) 965-0539 **F:** (866) 762 - 7619

www.railpros.com

NORFOLK SOUTHERN RAILWAY COMPANY

**ACKNOWLEDGMENT FORM FOR WIRE AND/OR PIPE OCCUPATION
WITHIN THE LIMITS OF A PUBLIC RIGHT OF WAY.**

APPLICANT: JEFFERSON COUNTY PUBLIC SCHOOLS DBA JEFFERSON COUNTY PUBLIC SCHOOLS
3001 Crittenden Drive, Bldg 6
Louisville, Kentucky 40209

SUBJECT: Louisville, Jefferson County, Kentucky
Milepost 0273.020 W, FAIRGROUND LEAD Midwest Division
Latitude 38.235081, Longitude -85.811092

Norfolk Southern Activity No. 1333692

Proposed installation of one (1) underground transverse 6-inch HDPE conduit containing three (3) 1.25" HDPE inner ducts, one (1) 48-count fiber optic wireline wholly within the public right of way of Louis Coleman Jr Dr. (DOT #851023F) (collectively, the "Facilities")

In response to Applicant's submittal dated November 03, 2025, regarding the proposed construction of the subject project, Norfolk Southern Railway Company ("Railway") does not object to the installation of the Facilities as shown on the attached Drawing marked Exhibit "A", dated August 19, 2026, provided Applicant adheres to the following terms and conditions:

- The Facilities shall be installed, constructed, maintained, repaired, operated and removed by and at the sole risk, cost and expense of the Applicant, (collectively, "Operate" or "Operations").
- The Facilities must conform with all Federal, State and local laws, rules and regulations and will not be attached to any railroad structure or appurtenance and will not be located on any private property of Railway.
- The design and construction of aerial Facilities shall comply with Railway's NSCE-4 Specification, latest edition, and underground Facilities shall comply with Railway's NSCE-8 Specification, latest edition.
- Insurance

(a) Insurance Requirements. Without limiting in any manner the liability and obligations assumed by Applicant under any other provision of this Agreement, and as additional protection to Railway, Applicant shall comply with the following provisions:

(i) Subject to subsection (ii) below, upon execution of this Agreement, Applicant shall pay Railway a risk financing fee of \$1,950 (the "Risk Financing Fee") to provide Railroad Protective Liability Insurance or such supplemental insurance (which may be self-insurance) as Railway, in its sole discretion, deems to be necessary or appropriate with respect to the initial construction and installation of the Facilities.

(ii) Prior to commencement of each Operations project that requires access to the Premises, unless Railway elects to make available and Applicant pays the then-current Risk Financing Fee for a given Operations project, Applicant shall furnish Railway with an original Railroad Protective Liability ("RPL") Insurance Policy naming Railway as the named insured and having a limit of (1) not less than a combined single limit of \$2,000,000 each occurrence and \$6,000,000 aggregate, or (2) if the value of a given operations project exceeds \$500,000, not less than a combined single limit of \$5,000,000 per occurrence and \$10,000,000 in the aggregate. Each RPL policy shall conform to CG 00 35 04 13 or equivalent and include coverage for Terrorism and the Physical Damage to Property Endorsement and shall name Norfolk Southern Corporation and its affiliates and subsidiaries as the insured. Applicant shall ensure that the project location, Applicant identification and work description appear on the declaration pages of a given RPL policy. Applicant shall provide an electronic copy of each RPL policy (and not merely the binder) to Railway at ns.permitting@railpros.com for review and approval prior to commencing any work on the associated Operations project. Applicant may submit inquiries about RPL issues at ns.permitting@railpros.com.

(iii) Applicant shall maintain a Commercial General Liability ("CGL") policy containing products and completed operations and contractual liability coverage, with a combined single limit of not less than \$2,000,000 for each occurrence. Any portion of this requirement may be satisfied by a combination of General Liability and/or Excess/Umbrella Liability Coverage. The policy shall not deny any obligation of any insured under the Federal Employer's Liability Act, as amended. The CGL policy shall provide additional insured coverage equivalent to ISO CG 20 10 11/85.

(iv) Applicant shall maintain Automobile Liability Insurance with a current ISO occurrence form policy (or equivalent) and apply on an "any auto" (Symbol 1) basis, including coverage for all vehicles used in connection with the Work or Services on the leased property, providing annual limits of at least \$1,000,000 per occurrence for bodily injury and property damage combined including uninsured and underinsured motorist coverage, medical payment protection, and loading and unloading.

(v) Applicant shall maintain Workers' Compensation Insurance to meet fully the requirement of any compensation act, plan or legislative enactment applicable in connection with the death, disability or injury of Applicant's officers, agents, servants or employees arising directly or indirectly out of the performance of this Agreement;

(vi) Applicant shall maintain Employers' Liability Insurance with limits of not less than \$1,000,000 each accident \$1,000,000 policy limit for disease, and \$1,000,000 each employee for disease;

(b) General Insurance Requirements. Each insurance policy referred to in subsection (a) above shall also comply with the following requirements:

(i) Additional Insureds. Each insurance policy (excluding any RPL policy and Workers' Compensation policy) shall name Railway and its parent, subsidiary and affiliated companies as additional insureds with an appropriate endorsement to each policy.

(ii) Applicant's Coverage Primary and Without Right to Contribution. All policies secured by Applicant, whether primary, excess, umbrella or otherwise, and providing coverage to the Railway as an additional insured (i) are intended to take priority in responding and to pay before any insurance policies Railway may have secured for itself must respond or pay and (ii) may not seek contribution from any policies the Railway may have secured for itself.

(iii) Severability of Interests (Cross Liability). No cross-liability exclusions are permitted that would apply to the additional insureds, and there may not be any restrictions in any policy that limits coverage for a claim brought by an additional insured against a named insured.

(iv) Waiver of Subrogation. To the fullest extent permitted by law, all insurance furnished by Applicant pursuant to this Agreement shall include a waiver of subrogation in favor of Railway with an appropriate endorsement to each policy.

(v) Notice of Cancellation, Modification or Termination. Each insurance policy shall not be subject to cancellation, termination, modification, changed, or non-renewed except upon thirty (30) days prior written notice to the additional insureds.

(vi) No Limitation. Each insurance policy shall not limit any of Applicant's indemnity obligations or other liabilities under this Agreement. The insurance available to Railway and its parent, subsidiary and affiliated companies as additional insureds shall not be limited by these requirements should Applicant maintain higher coverage limits.

(vii) Any deductibles or self-insured retentions of Applicant over \$50,000 must be declared and approved by Railway. Approval of such requests shall not be unreasonably withheld.

(viii) Applicant shall require all subcontractors who are not covered by the insurance carried by Applicant to maintain the insurance coverages set forth in subsection (a) above, except

for the RPL insurance, including but not limited to additional insured status for Railway and its parent, subsidiary and affiliated companies.

(ix) Applicant shall furnish their memorandum of insurance and the RPL Insurance Policy to Railway's Managing Agent prior to execution of this Agreement at ns.permitting@railpros.com. The insurance coverage required herein shall in no way limit Applicant's liability under this Agreement.

- Railway shall, at Railway's option, furnish, at the sole expense of Applicant, Support Services. The term "Support Services" means such materials and services as necessary, in Railway's sole judgment, to support Railway's tracks and to protect Railway's traffic, including without limitation flagging services and construction monitoring during the installation, maintenance, repair, renewal or removal of the Facilities. Support Services shall be provided unless Railway's Division Engineer or his or her authorized representative provides to Applicant a written waiver of Support Services, whether in whole or in any part, in a given instance. The term "Construction Monitoring" means services comprised of one or more Railway representatives being assigned and present to monitor construction activities of Applicant, which may include a preconstruction site assessment and a post-construction site assessment.
- Prior to commencement of any work to be performed on or about Premises, Applicant shall notify the appropriate Division Engineer or their authorized representative for the scheduling of "Support Services". Within seventy-two (72) hours after the Division Engineer's or their authorized representative's actual receipt of such notification, they shall review the necessity and availability of Support Services for the proposed work and advise Applicant of such matters and the estimated cost therefor. No work shall be permitted on or about the Premises without the presence of Railway's Support Services or the Division Engineer's waiver of the requirement for Support Services. Entry on or about the Premises or any other Railway right-of-way without the Division Engineer's prior approval shall be deemed trespassing. Applicant agrees to pay Railway, within thirty (30) days after delivery of an invoice therefor, for any protection and inspection costs incurred by Railway, in Railway's sole judgment, during any such entry.
- In the event it becomes necessary for Applicant to deviate from the approved plans and specifications, Applicant shall seek prior approval from Railway's Division Engineer or his or her authorized representative and, when applicable, an authorized representative of the Division Engineer in the field during Construction Monitoring or inspection.
- All cost or expense resulting from any and all loss of life or property, or injury or damage to the person or property of any person, firm or corporation (including the parties hereto and their respective officers, agents and employees) and any and all claims, demands or actions for such loss, injury or damage, caused by or growing out of the presence or use, or the construction, maintenance, renewal, change or relocation and subsequent removal of the Facilities and appurtenances herein referred to shall be borne by Applicant unless caused solely by the negligence or willful misconduct of Railway.
- Upon abandonment of the Facilities by Applicant, Applicant shall seek direction from Railway's Chief Engineer, or his representative, regarding the method of abandonment if the Facilities will be abandoned in place.
- In the event the Facilities consist of electrical power or communication wires and appurtenances, Applicant shall promptly remedy any inductive interference growing out of, or resulting from the presence of, the Facilities.
- In the event the Facilities consist of an underground occupation, Applicant will be responsible for any settlement caused to the roadbed, right of way and/or tracks, facilities and appurtenances of Railway arising from or as a result of the installation of the Facilities, and Applicant shall pay to Railway on demand the full cost and expense.
- All rights and obligations conferred hereby shall extend to the successors and assigns of the parties hereto, provided that the Applicant shall in no event transfer or assign its rights hereunder without the written consent of Railway, which will not be unreasonably withheld.

- If the public road is abandoned by the appropriate governmental authority and the Facilities remain within the limits of Railway's right of way after such abandonment, as a condition for the continuing presence of the Facilities within Railway's right of way, Railway and Applicant shall agree upon an appropriate occupancy fee or rental for the Facilities and execute an amendment to this Agreement within ninety (90) days after the date upon which such public road is abandoned.
- Any and all notices, demands or requests by or from Railway to Applicant, or Applicant to Railway, shall be in writing and shall be sent by (a) postage paid, certified mail, return receipt requested, or (b) a reputable national overnight courier service with receipt therefor, or (c) personal delivery, and addressed in each case as follows:

If to Railway: c/o Norfolk Southern Corporation
650 West Peachtree St. Box 22
Atlanta, Georgia 30308
Attention: Director Real Estate

If to Applicant: JEFFERSON COUNTY PUBLIC SCHOOLS
3001 Crittenden Drive, Bldg 6
Louisville, Kentucky 40209
Attention: Justin Davidson

Either party may, by notice in writing, direct that future notices or demands be sent to a different address. All notices hereunder shall be deemed given upon receipt (or, if rejected, upon rejection).

ACCEPTED BY:

NORFOLK SOUTHERN RAILWAY COMPANY

Real Estate Manager

DATE _____

JEFFERSON COUNTY PUBLIC SCHOOLS DBA JEFFERSON COUNTY PUBLIC SCHOOLS

Title Superintendent Jefferson County Public Schools

DATE _____

Activity Number: 1333692
10/06/2026 PJB

EXHIBIT A

15 Pages

Norfolk Southern Railway Company

Accompanying Agreement With

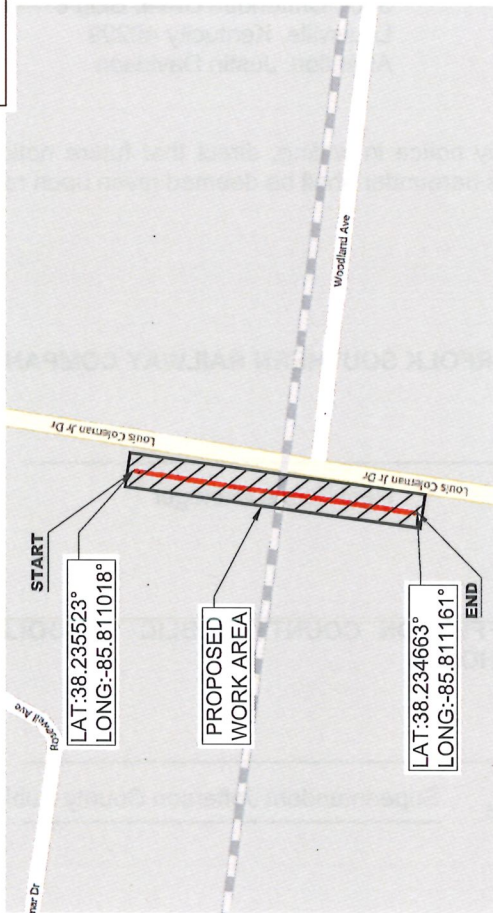
Jefferson County Public Schools DBA Jefferson County
Public Schools

Activity No.:	133692	E.S.:	25-68
Division:	Midwest	Mile Post:	0273.020 W
Val Sec:	90D	Map No.:	6
City:	Louisville	County:	Jefferson
State:	Kentucky		
Lat:	38.235081	Long:	-85.811092

All work to be performed in accordance with the latest approved Norfolk Southern NSCE-4 and NSCE-8 Specifications

DATED 08/19/2026

BLASTING NOT PERMITTED

[illegible]



PLAN SET

11'x17' SCALE: NTS
24'x36' SCALE: NTS

1

vero
NETWORKS

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-938-8400
www.fullerton-usa.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/26	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

MAP

GRID NUMBER

03 OF 15

SHEET NUMBER

MAP-1

ALL PROPOSED WORK UNDER THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE ENSUING NON-INCLUSIVE CONDITIONS:

1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THE DESIGN ARE TO BE REFERRED TO AS A "REFERENCE TOOL." IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR ITS SUBS TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE (WHEN NECESSARY, FULLERTON MAY PROVIDE INFORMATION REGARDING UTILITY LOCATIONS, ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMAL RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES. THEREFORE, PROPERTY BOUNDARIES CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, ETC.). IT IS TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITY. PROJECT HAVE PAST, ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE ONLY. FULLERTON DOES NOT ASSUME ANY LIABILITY FOR BOUNDARIES IMPLIED HEREIN. HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO, (SIDING, GOOGLE EARTH, MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 42" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7. ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOO, ETC..
8. ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9. ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10. ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11. ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12. ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13. ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER OR SHELTER SPECIFICALLY TOoled OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14. ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17. DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. WORKMANSHIP MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.

18. CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER SPECIFICATIONS.
19. FULLERTON HAS SUPPLIED BILL OF MATERIALS AS A GUIDELINE FOR CONSTRUCTION. CONTRACTOR SHOULD VERIFY ALL QUANTITIES, LENGTHS, AND SURPLUS PRIOR TO PURCHASING. CONTRACTOR SHOULD REPORT ANY DISCREPANCIES IN BILL OF MATERIALS TO FULLERTON. DO NOT SCALE DRAWINGS.
20. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
21. ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
22. THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL BE CONSIDERED AN ENDORSEMENT OF THE WORK OR CONSTRUCTION OF THE CONTRACTOR. THE CONTRACTOR IS LIMITED TO CONSTRUCTION MEANS, METHODS, OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES, THE ENGINEER, THIS ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.

23. ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
24. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.

25. THE CONTRACTOR SHALL NOTIFY CITY - DIVISION OF ENGINEERING AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF ANY REQUIRED SITE INSPECTION AND AT LEAST TWO (2) DAYS IN ADVANCE OF ANY ADDITIONAL INSPECTIONS THAT MAY BE REQUIRED.

26. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ELGIN - DEPARTMENT OF SEWERS AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION WITH THE NAME OF THE PROJECT SUPERINTENDENT WHO CAN BE CONTACTED FOR ANY SEWER EMERGENCY.

27. CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (FIELD SKETCHES) AND HIS RECORDS, AS A PART OF THE RECORD DRAWINGS. CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL COORDINATES FOR ALL CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.

28. MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY OF ELGIN SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO THEIR ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR

29. NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.

30. CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.

31. THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.

32. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.

33. USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES. HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 5 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES. NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES. ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.

vero
NETWORKS

Fullerton
DESIGN DEVELOP CONSTRUCT
1108 E WOODFIELD ROAD, SUITE 300
SCHAUWBUAG, ILLINOIS 60173
TEL: 630.444.4000
C/O 44-4912
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
D	08/12/28	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

GENERAL NOTES

GRID NUMBER

04 OF 15

SHEET NUMBER

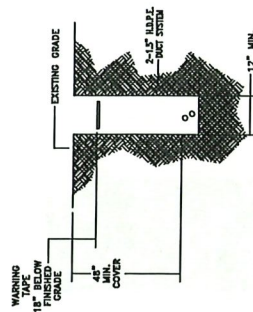
GN-1

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/26	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

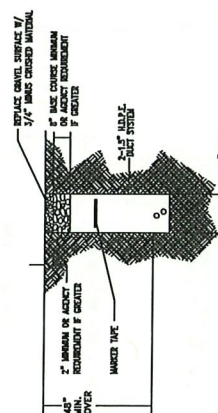
SEGMENT NAME	LOUIS COLEMAN JR DR
TASK DESCRIPTION	UG FIBER
PROJECT AREA	LOUISVILLE, KY JEFFERSON COUNTY
SHEET SCALE	N.T.S.
SHEET TITLE	DETAILS
GRID NUMBER	06 OF 15
SHEET NUMBER	D-1

TYPICAL TRENCH DETAILS



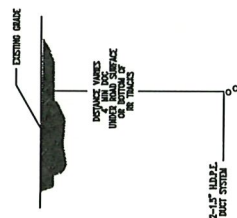
NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO DENSITY REQUIRED BY CITY.

TYPICAL TRENCH IN EARTH

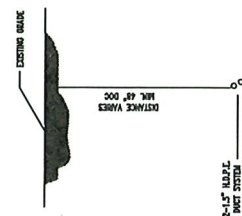


NOTE: BACKFILL WITH
NATIVE ROCK FREE
MATERIAL OR AS DIRECTED
BY CITY
COMPACT TO 95%

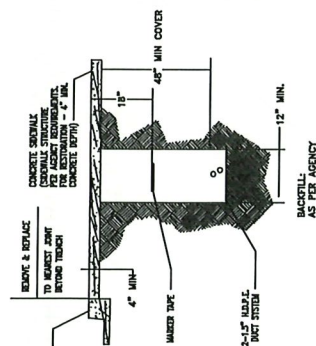
TYPICAL TRENCH IN GRAVEL
N.T.S.



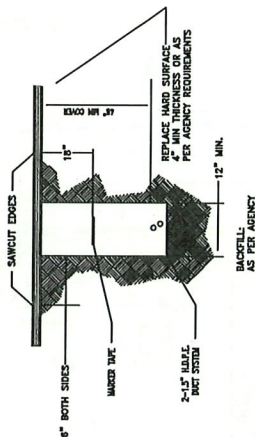
TYPICAL JACK AND BORE
N.T.S.



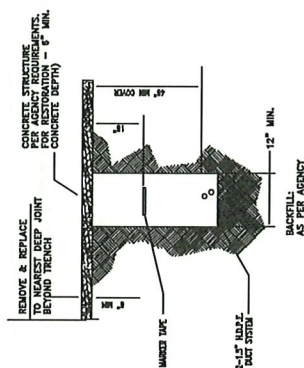
TYPICAL DIRECTIONAL BORE
N.T.S.



CONCRETE SIDEWALK RESTORATION
N.T.S.

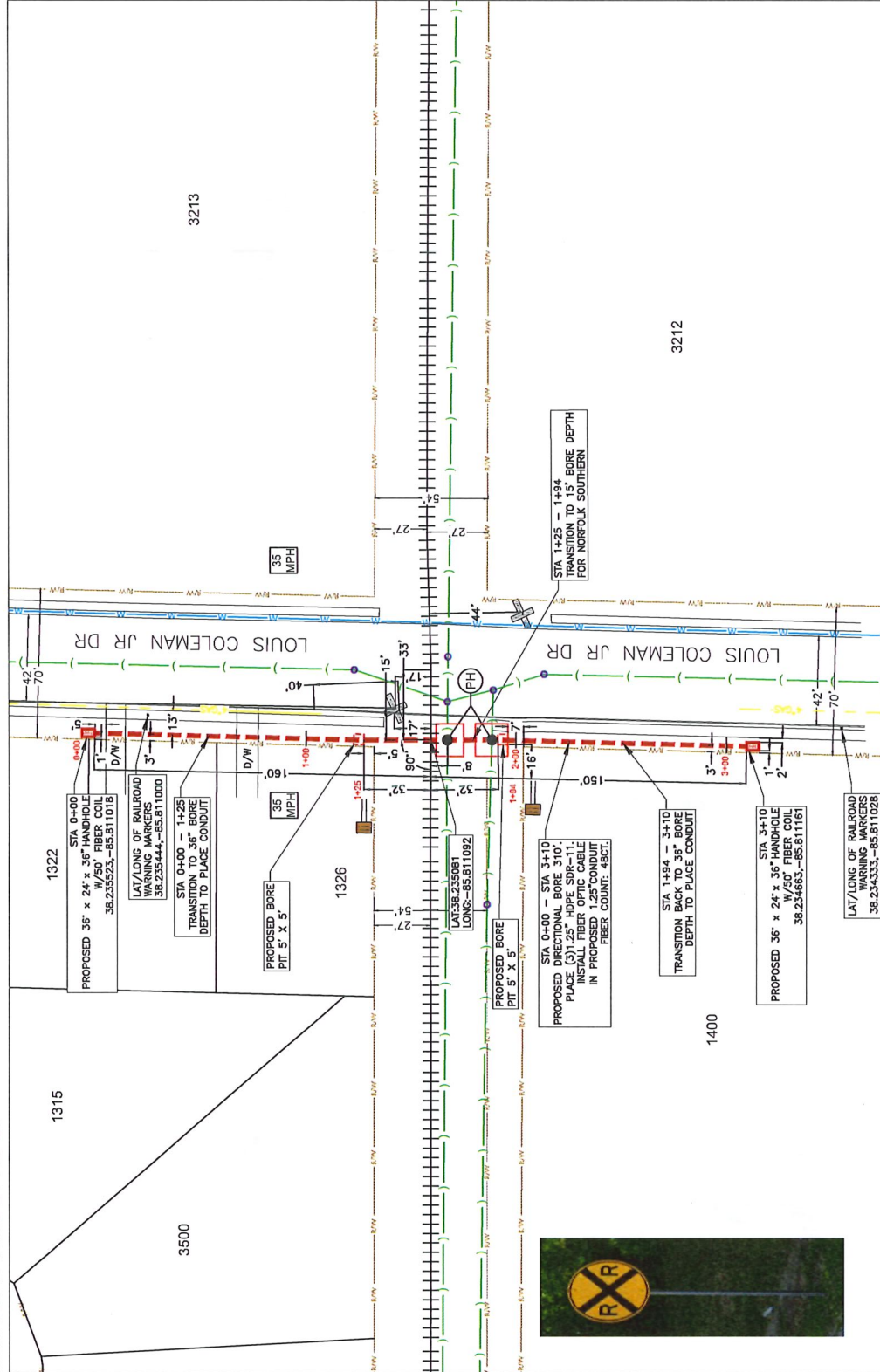


ASPHALT PAVEMENT RESTORATION



CONCRETE PAVEMENT RESTORATION

NOTE:
UTILITY & R.O.W. REPRESENTED ON PLANS
ARE BASED ON RECORDS, NOT ON
BOUNDARY SURVEY & FIELD EXPOSURES.



- NOTE:
- POT HOLE IS 1' DIAMETER IN SIZE
 - PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - MAINTAIN 3' CLEARANCE FROM EXISTING CITY UTILITY STRUCTURES
 - BURY AT 42" MIN. UNDER SOFT SURFACE-BURY AT 42" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

CAUTION
CONTRACTOR TO LOCATE AND VERIFY
R.O.W. PROPERTY LINE AND ALL EXISTING
UTILITIES PRIOR TO CONSTRUCTION

CAUTION
CONTRACTOR TO CONTACT 811 A MINIMUM OF 48 HOURS
PRIOR TO THE START OF CONSTRUCTION TO LOCATE
UNDERGROUND UTILITIES. CONTRACTOR IS REQUIRED
TO HAVE A NO CONFLICT NOTICE OR NOTICE THAT ALL
UTILITIES IN THE AFFECTED AREA HAVE BEEN MARKED
PRIOR TO THE START OF UNDERGROUND WORK

vero
NETWORKS

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 630-250-5000
COW: 4812
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
D	08/12/26	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE
PREPARED BY ME OR UNDER MY CLOSE PERSONAL
SUPERVISION AND CONTROL, AND TO THE BEST
OF MY KNOWLEDGE AND BELIEF THEY COMPLY
WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS
AND THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

1" = 50'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

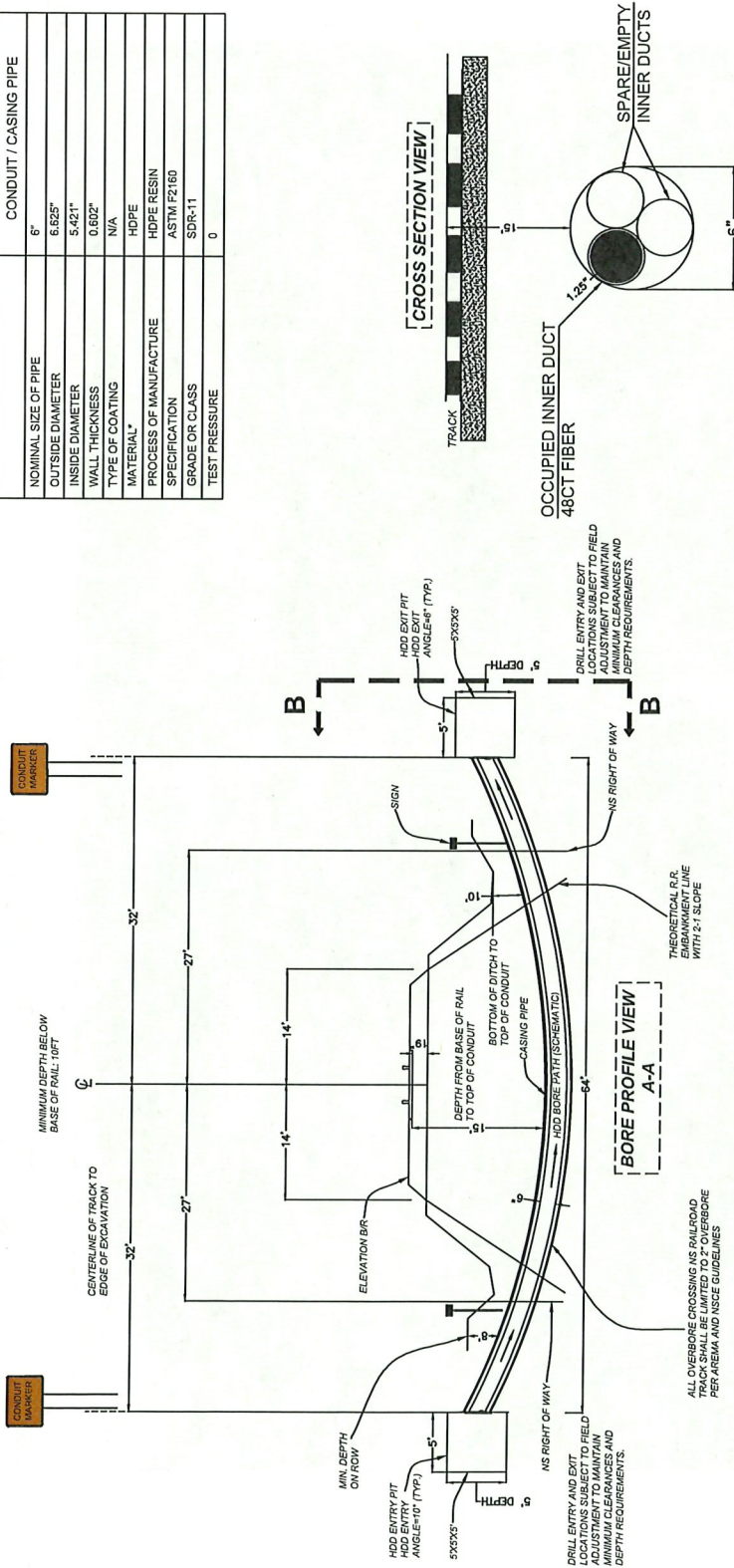
07 OF 15

SHEET NUMBER

C-001

NOTE:
UTILITY & R.O.W. REPRESENTED ON PLANS
ARE BASED ON RECORDS, NOT ON
BOUNDARY SURVEY & FIELD EXPOSURES.

CONDUIT DATA SHEET	
NOMINAL SIZE OF PIPE	CONDUIT / CASING PIPE
OUTSIDE DIAMETER	6"
INSIDE DIAMETER	5.421"
WALL THICKNESS	0.602"
TYPE OF COATING	N/A
MATERIAL*	HDPE
PROCESS OF MANUFACTURE	HDPE RESIN
SPECIFICATION	ASTM F2160
GRADE OR CLASS	SDR-11
TEST PRESSURE	0



NOTE:

- POT HOLE IS 1' DIAMETER IN SIZE
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
- MAINTAIN 3' CLEARANCE FROM EXISTING CITY UTILITY STRUCTURES
- BURY AT 42" MIN. UNDER SOFT SURFACE-BURY AT 42" MIN. UNDER HARD SURFACE
- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.
- NO STEEL CASING OR JACK-AND-BORE CASING PROPOSED. (3) 1.25" HDPE
- CONDUITS INSTALLED VIA HDD
- INSTALLATION METHOD SHALL BE HORIZONTAL DIRECTIONAL DRILLING (HDD). NO JACK-AND-BORE OR AUGER BORING METHODS ARE PROPOSED WITHIN RAILROAD R.O.W. PROFILE IS SCHEMATIC AND SHOWN FOR CLARITY ONLY.

CAUTION

CONTRACTOR TO CONTACT 811 A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO LOCATE UNDERGROUND UTILITIES. CONTRACTOR IS REQUIRED TO HAVE A NO CONFLICT NOTICE OR NOTICE THAT ALL UTILITIES IN THE AFFECTED AREA HAVE BEEN MARKED PRIOR TO THE START OF UNDERGROUND WORK

CAUTION

CONTRACTOR TO LOCATE AND VERIFY R.O.W. PROPERTY LINE, AND ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION



Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E WOODFIELD ROAD, SUITE 300
TAMPA, FL 33613
TEL: 813.440.4000
COWI 4812
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/25	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

1" = 50'-0"

SHEET TITLE

BORE_PROFILE

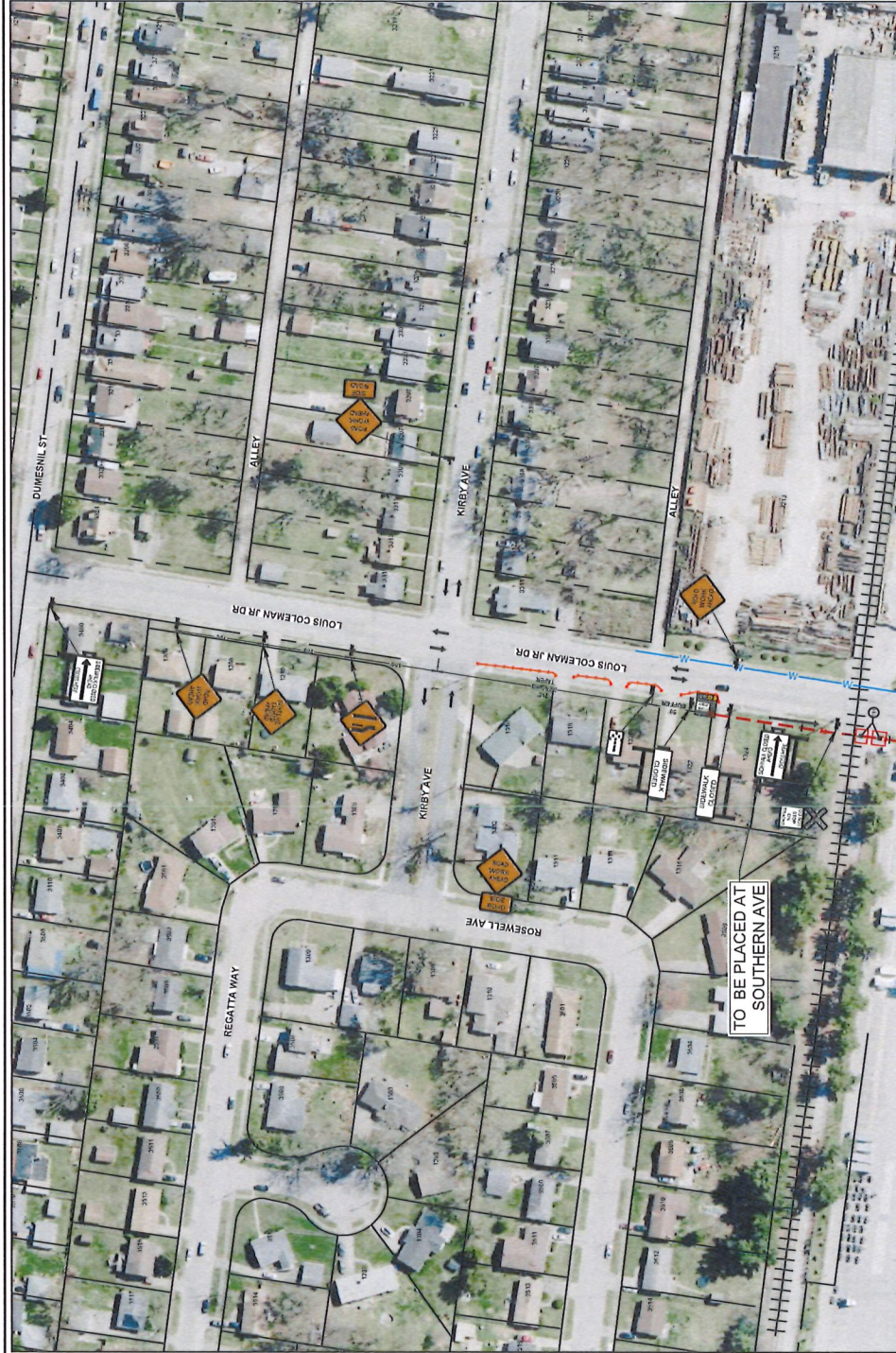
GRID NUMBER

08 OF 15

SHEET NUMBER

BP-1





CLOSURE TYPES ARE = CURB LANE CLOSURE, SIDEWALK DETOUR

NOTE:
POTHOLE IS 1' DIAMETER IN SIZE

LEGEND	
	CONES
	SIGN
	TRUCK
	SIGNAL
	WORK AREA
	FLAGGER
	PROPOSED BORE PIT
	EXISTING BORE PIT
	PROPOSED HANDHOLE
	EXISTING HANDHOLE
	PROPOSED ROUTE
	EXISTING ROUTE

MINIMUM TAPER LENGTH CHART			
SPEED (MPH)	MINIMUM TAPER LENGTH FOR WIDTH OF OFFSET 12 FT (M)		
	MERGING (FT)	SHIFTING (FT)	DOWN STREAM (FT)
20	125	60	22
25	150	75	27
30	175	90	32
35	200	105	37
40	225	120	42
45	250	135	47
50	275	150	52
55	300	165	57
60	325	180	62
65	350	195	67
70	375	210	72
75	400	225	77
80	425	240	82
85	450	255	87
90	475	270	92
95	500	285	97
100	525	300	102

* DISTANCES SHOWN IN FEET. THE DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN. THE SECOND DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS. (THE THIRD SIGN IS THE FIRST ONE IN A THREE-SIGN SERIES INDICATED BY A TRAILER APPROACHING A TIE ZONE).



Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E WOODFIELD ROAD, SUITE 500
SCHAMPAIGN, ILLINOIS 61873
TEL 847-988-8400
www.fullerton-usa.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
O	08/12/25	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND CONTROL AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

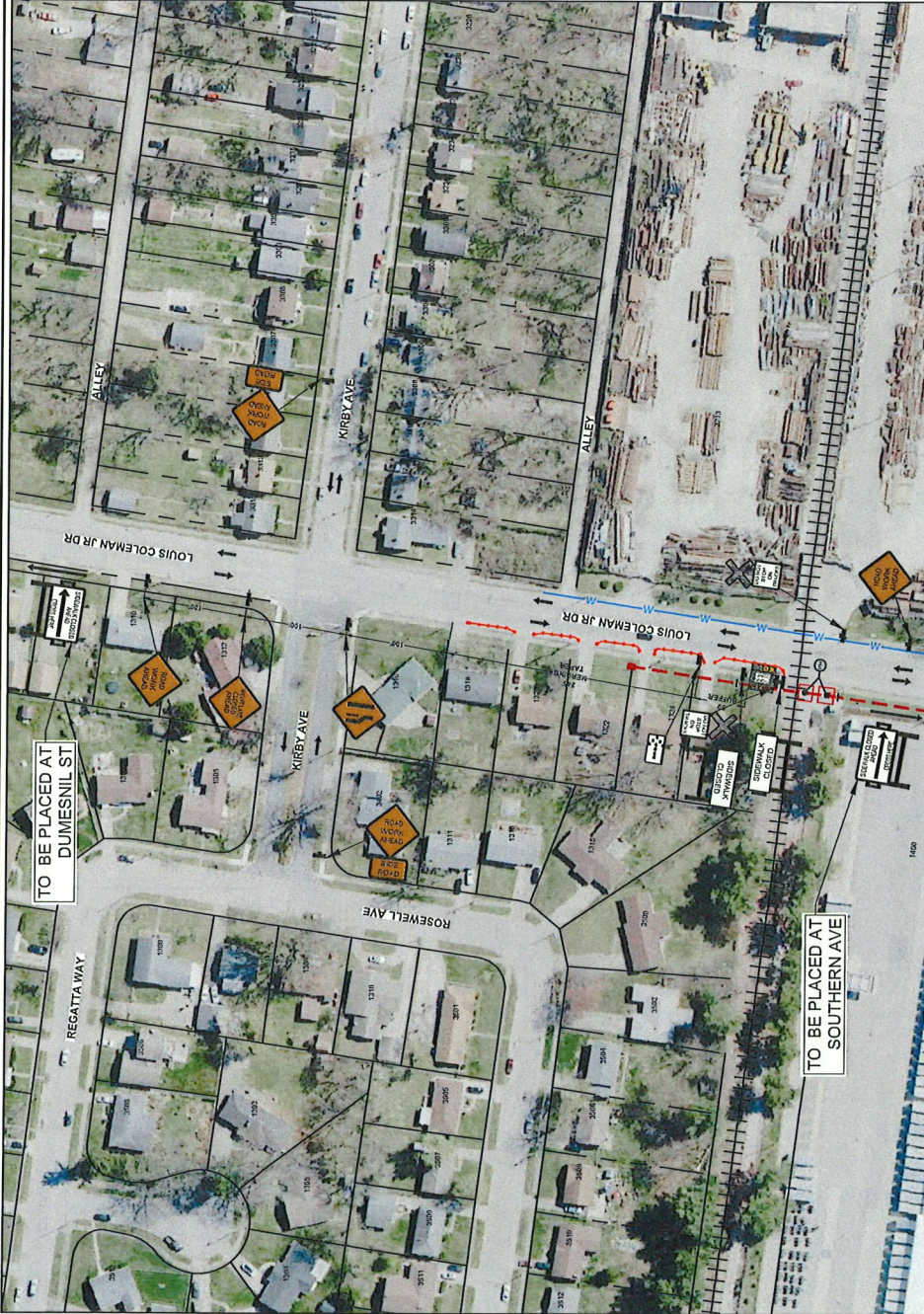
SITE SPECIFIC TRAFFIC
CONTROL PLAN

GRID NUMBER

09 OF 15

SHEET NUMBER

TCP-1



TO BE PLACED AT
DUMESNIL ST

TO BE PLACED AT
SOUTHERN AVE

SPEED (MPH)	MINIMUM TAPER LENGTH FOR WIDTH OF OFFSET 12 FT (W)			
	MERGING (FT)	SHIFTING (FT)	SHOULDER (FT)	DOWN STREAM (FT)
25	100	50	25	100
30	125	62	31	125
35	150	75	38	150
40	175	88	45	175
45	200	100	52	200
50	225	112	60	225
55	250	125	68	250
60	275	138	76	275
65	300	150	84	300
70	325	162	92	325
75	350	175	100	350
80	375	188	108	375
85	400	200	116	400
90	425	212	124	425
95	450	225	132	450
100	475	238	140	475

* DISTANCES SHOWN IN FEET. THE DISTANCE FROM THE POINT OF RESTRICTION TO THE FIRST SIGN, THE B DISTANCE, IS THE DISTANCE FROM THE FIRST AND SECOND SIGNS. THE C DISTANCE IS THE DISTANCE FROM THE SECOND SIGN TO THE END OF THE TAPER. THE D DISTANCE IS THE DISTANCE FROM THE END OF THE TAPER TO THE NEXT SIGN. THE E DISTANCE IS THE DISTANCE FROM THE NEXT SIGN TO THE END OF THE TAPER. THE F DISTANCE IS THE DISTANCE FROM THE END OF THE TAPER TO THE NEXT SIGN.

LEGEND	
	CONE
	SIGN
	ARROWBOARD
	ROCK
	SIGNAL
	WORK AREA
	FLAG
	PROPOSED BORE PIT
	EXISTING BORE PIT
	ARROW
	PROPOSED HANDHOLE
	EXISTING HANDHOLE
	PROPOSED ROUTE
	EXISTING ROUTE

NOTE: POT HOLE IS 1' DIAMETER IN SIZE



CLOSURE TYPES ARE = CURB LANE CLOSURE, SIDEWALK DETOUR

vero
NETWORKS

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
SCHLAUBURG, ILLINOIS 60173
TEL: 630.261.8800
COAG 4912
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/24	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME	LOUIS COLEMAN JR DR
TASK DESCRIPTION	UG FIBER
PROJECT AREA	LOUISVILLE, KY JEFFERSON COUNTY
SHEET SCALE	N.T.S.
SHEET TITLE	SITE SPECIFIC TRAFFIC CONTROL PLAN
GRID NUMBER	10 OF 15
SHEET NUMBER	TCP-2

SPEED (MPH)	MINIMUM TAPER LENGTH FOR WIDTH OF OFFSET 12 FT (W)			
	MERGING		DOWN STREAM STREAM	
	(FT)	(FT)	(FT)	(FT)
30	60	40	42	105
35	120	40	42	105
40	180	40	42	105
45	240	40	42	105
50	300	40	42	105
55	360	40	42	105
60	420	40	42	105
65	480	40	42	105
70	540	40	42	105
75	600	40	42	105
80	660	40	42	105
85	720	40	42	105
90	780	40	42	105
95	840	40	42	105
100	900	40	42	105

"DISTANCES SHOWN IN FEET. THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS. (THE THIRD SIGN IS THE FIRST ONE IN A THREE-SIGN SERIES ENCOUNTERED BY A DRIVER APPROACHING A TTC ZONE).

	CONE
	SIGN
	ARROWBOARD
	TRUCK
	SIGNAL
	WORK AREA
	FLAGGER
	PROPOSED BOLLARD
	EXISTING BOLLARD
	ARROW
	PROPOSED HAND SIGNAL
	EXISTING HAND SIGNAL
	PROPOSED ROUTE
	EXISTING ROUTE

NOTE:
POTHOLE IS 1' DIAMETER IN SIZE

CLOSURE TYPES ARE = CURB LANE CLOSURE, SIDEWALK DETOUR



REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/26	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE KY

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

NTS

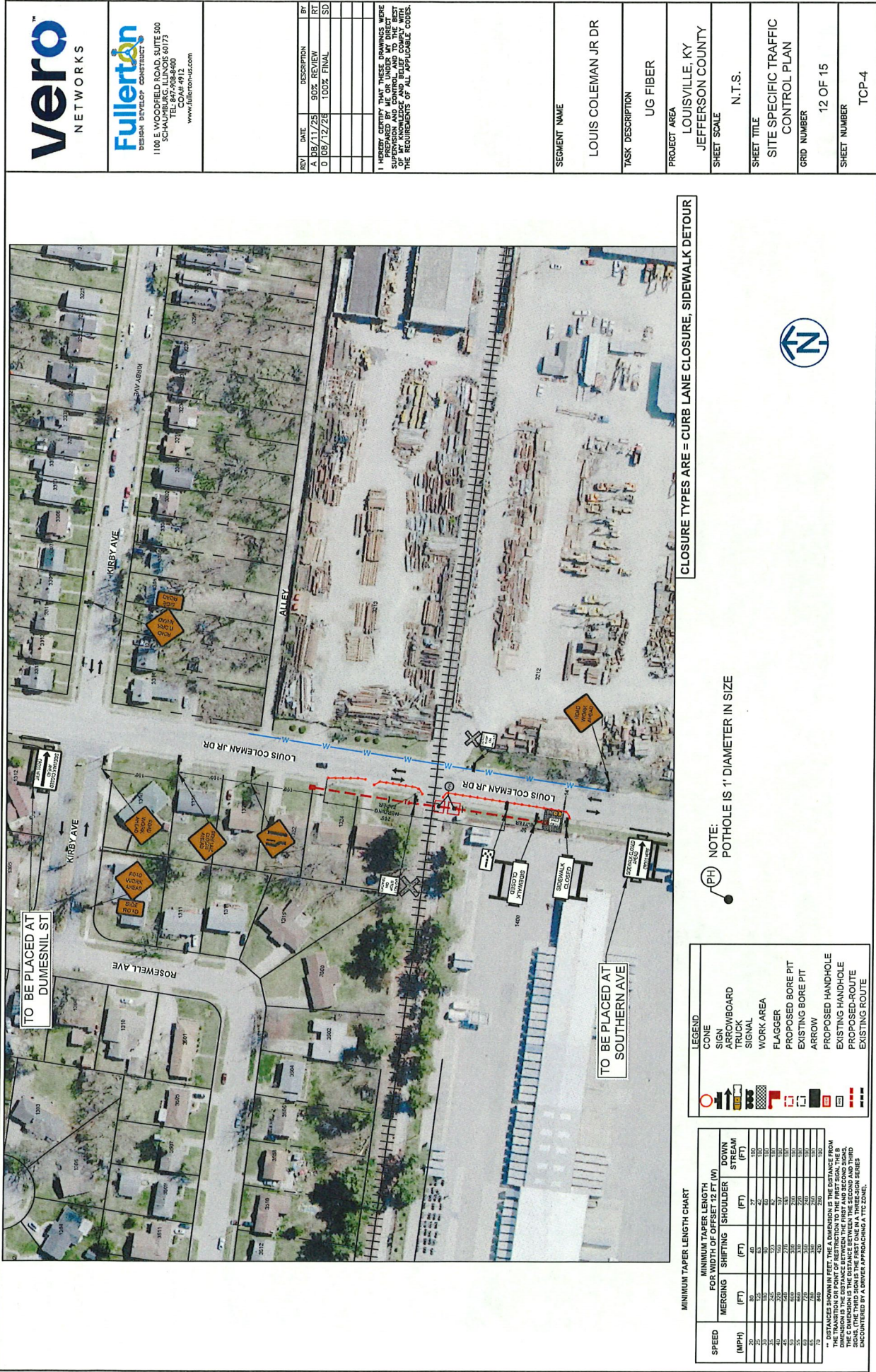
SHEET TITLE
SITE SPECIFIC TRAFFIC

GRID NUMBER	
-------------	--

11 OF 15

SHEET NUMBER

TCP-3



vero
NETWORKS

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 630.444.4800
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/26	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND CONTROL AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

SITE SPECIFIC TRAFFIC
CONTROL PLAN

GRID NUMBER

12 OF 15

SHEET NUMBER

TCP-4



Fullerton
DESIGN DEVELOP CONSTRUCT
1108 E WOODFORD ROAD, SUITE 500
SCHAEFER HEIGHTS, CHICAGO, IL 60617
TEL 847-298-8400
COA# 4912
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/11/25	90% REVIEW	RT
0	08/12/28	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL AND TO THE BEST OF MY KNOWLEDGE THEY COMPLY WITH ALL THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

RESTORATION PLAN

GRID NUMBER

14 OF 15

SHEET NUMBER

RES-2



RR CROSSING OF LOUIS COLEMAN JR DR



- All restoration work will be done in accordance with Metro Utility Policy.
Scope of restoration work includes the following:
- Removal of all utility markings;
 - (1) HANDHOLE, Verges to be restored to original condition.
 - Remove debris as needed.
 - Verges will be restored to original condition with either sod, grass seed, or seed matt and back filled if needed.
 - All restoration must be completed prior to permit expiration.



Fullerton
DESIGN • DEVELOP • CONSTRUCT
1108 E. WOODRIDGE ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60194
TEL: 847.298.8400
CD#44-4912
www.fullerton-ill.com

REV	DATE	DESCRIPTION	BY
1	08/11/25	SUPP REVIEW	RT
2	08/12/25	100% FINAL	SD

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS AND I AM A MEMBER OF THE ENGINEERING PROFESSION IN THE STATE OF ILLINOIS. I AM NOT PROVIDING ANY DESIGN OR CONSTRUCTION SERVICES TO ANY OTHER PARTY WITHOUT THE REQUIREMENTS OF ALL APPLICABLE CODES.

SEGMENT NAME

LOUIS COLEMAN JR DR

TASK DESCRIPTION

UG FIBER

PROJECT AREA

LOUISVILLE, KY
JEFFERSON COUNTY

SHEET SCALE

N.T.S.

SHEET TITLE

RESTORATION PLAN

GRID NUMBER

15 OF 15

SHEET NUMBER

RES-3



RR CROSSING OF LOUIS COLEMAN JR DR



All restoration work will be done in accordance with Metro Utility Policy.

Scope of restoration work includes the following:

- Removal of all utility markings;
- (1) HANDHOLE; Verges to be restored to original condition.
- Remove debris as needed.
- Verges will be restored to original condition with either sod, grass seed, or seed mat and back filled if needed.
- All restoration must be completed prior to permit expiration.

CONDUIT DATA SHEET

(For Telecom and Power Conduits only, 6" in diameter or less)

	CONDUIT
NOMINAL SIZE OF PIPE	6"
MATERIAL*	HDPE
OUTSIDE DIAMETER	6.625"
INSIDE DIAMETER	5.421"
WALL THICKNESS - must be at least 0.188"	0.602"
TYPE OF COATING	N/A

* **STEEL conduits required at least 10' depth below base of rail**
HDPE conduits will be considered at least 15' depth below base of rail

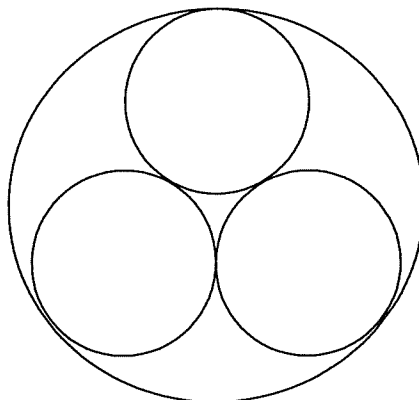
Proposed method of installation (refer to NSCE-4 Specification):

- ☐ Jack & Bore
- ☒ Directional Boring Method "A" – *must have at least 10' depth below base of rail*
- ☐ Directional Boring Method "B" – *only for casings 6 inches or less in diameter*
- ☐ Open Cut – *All installations directly under any track must be designed as a bored installation. Open cut installations will be considered on a case-by-case basis by Norfolk Southern's Division Superintendent at the time of installation.*
- ☐ Other – Please Specify: _____

MULTIPLE INNERDUCTS

NUMBER OF INNERDUCTS WITHIN CASING PIPE: 3 total 1.25" innerducts: ((1) Occupied Innerduct (top) includes 48ct fiber); (2) Empty Innerducts))

- Provide a detail or cross section of the casing pipe with innerducts (see below).
- Clearly mark the type of facility that will be installed within each innerduct. If innerduct will be left spare or empty, please identify as such.



Certificate Of Completion

Envelope Id: F1D25625-FEAE-8623-83AC-E4FFBFAF3931

Status: Sent

Subject: 1333692 - Jefferson County Public Schools - UG FO - Transverse Public ROW (42811)

Source Envelope:

Document Pages: 21

Signatures: 0

Certificate Pages: 5

Initials: 0

AutoNav: Enabled

Envelope Stamping: Enabled

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Envelope Originator:

RailPros Permitting

1320 Greenway Dr.

Suite 490

Irving, TX 75038

docusign@railpros.com

IP Address: 3.130.31.15

Record Tracking

Status: Original

10/6/2026 11:03:12 AM

Holder: RailPros Permitting

docusign@railpros.com

Location: DocuSign

Signer Events

Signature

Timestamp

Justin Davidson (Licensee/Facility Owner)

justin.davidson@jefferson.kyschools.us

Security Level: Email, Account Authentication
(None)

Sent: 10/6/2026 11:03:18 AM

Viewed: 10/6/2026 11:28:22 AM

Electronic Record and Signature Disclosure:

Accepted: 10/6/2026 11:28:21 AM

ID: c442d10b-2d80-4bd3-a33a-e6e69fe3c8ef

Jamie Jordan

jamie.jordan@railpros.com

Security Level: Email, Account Authentication
(None)

Electronic Record and Signature Disclosure:

Accepted: 11/9/2020 6:20:10 AM

ID: 0a68d14b-a488-477d-8ea6-1abc9a7a0a90

Keyana Holloway

keyana.holloway@nscorp.com

Security Level: Email, Account Authentication
(None)

Electronic Record and Signature Disclosure:

Accepted: 11/9/2020 5:38:02 AM

ID: 95fda88c-ee71-44b3-806f-7614e3b7bc43

Solomon Jackson

solomon.jackson@nscorp.com

Security Level: Email, Account Authentication
(None)

Electronic Record and Signature Disclosure:

Accepted: 11/9/2020 5:27:48 AM

ID: 097fa1b6-fca4-4d11-8fd5-d5fc7c21939a

Peggy Betzer (Non Env. Real Estate Specialist)

Peggy.Betzer@railpros.com

Security Level: Email, Account Authentication
(None)

Electronic Record and Signature Disclosure:

Accepted: 5/27/2026 8:07:34 AM

ID: ea5bf4ed-a530-4f1e-8a99-c858e7ccfbc6

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
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	10/6/2026 11:03:18 AM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, Railpros (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and 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 (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system 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. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Railpros:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: docusign@railpros.com

To advise Railpros of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at docusign@railpros.com and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from Railpros

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to casey.vorwaller@railpros.com and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Railpros

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to docusign@railpros.com and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

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>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select 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 on paper 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 Railpros 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 Railpros during the course of your relationship with Railpros.