

Village of Hinsdale 19 E. Chicago Avenue Hinsdale, IL 60521-3489 (630)789-7000 Village Website: www.villageofhinsdale.org

#### PUBLIC SERVICES UTILITY PERMIT APPLICATION

Date of Application: 1/27/2020 Permit No: SALNE WI	Permit Expiration Date: 62-28-2021
<u>Utility Company Information</u> :	Contractor Information:
Company Name: Sprint PCS	Company Name: Dyros Electric
Address: 5600 N river Rd Suite 500	Address: 900 Lee St
City, State, Zip: Rosemont IL 60018	City, State, Zip: Elk grove Village IL 60007
Contact Person: Teresa Wojcik	Contact Person: Ted Fotos
Phone Number: 773-875-4630	Phone Number: 847-593-9797
Email Address: teresa.wojcik@sprint.com	Email Address: ted@dyros.com
Cell Number: 773-875-4630	Cell Number: 847-593-9797
Project/Work Order Number: CH03XC904	
PROJECT LOCATION: 22 N Elm St	
Description of work covered under this permit: Install new fiber for ex	xisting Sprint equipment
Start Date: <u>2/25/2020</u>	Completion Date: 3/15/2020
Site Plan/Details/Specifications (3 sets) included with application Certificate of Insurance included with application?	n? O YES O NO O YES O NO
Type of Utility: ☐ ComEd ☐ Nicor ☐ Communications: ☑ Fiber Optic ☐	Comcast Water Sewer  Wireless Other:
Applicant Information:	
Print Name: Stacey Agresti	Phone Number: 847-908-8432
Company: Fullerton Engineering	Email Address: sagresti@fullertonengineering.com
Signature: Stacey Agresti	Date: 01/27/2020
ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATES THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TI CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCE AND	CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN
Village Use	e Only
Permit Approved: YES NO	
Conditions for Approval/Reasons for Denial: ALC DISTORMENTAL NO 14 DAYS OF COMPLETED	
Approved By: A. Dia Z	Date: 07-78-7620



# PROPOSED UNDERGROUND FIBER OPTIC INSTALLATION FOR CH03XC904 22 N. ELM ST. HINSDALE, IL 60521

#### SITE LOCATION MAP

FIBER COMPANY SCOPE OF WORK: CROWN CASTLE TO PROVIDE FIBER FROM PROPOSED MANHOLE TO SPRINT CABINET AND INSTALL FIBER PATCH PANEL INSIDE.

SPRINT GC SCOPE OF WORK: CONTRACTOR TO PROVIDE MANHOLE AND 2" UG CONDUIT TO EXISTING PULL BOX ON THE FENCE WALL. FROM PULL BOX INTERCEPT EXISTING CONDUIT TO SITE AND INSTALL NEW PULL STRING THROUGH COMPLETE PATH (NEW AND EXISTING) FROM MMP (MANHOLE) TO SPRINT BTS VIA PATCH PANEL LOCATION. PROVIDE CONNECTION BETWEEN TELCO CABINET AND SPRINT

	INDEX TO SHEETS
Sheet Number	Sheet Title
T-01	COVER SHEET
GN-01	LEGEND AND CONTACT INFO
GN-02	GENERAL NOTES
UG-01	PROJECT PLAN AND PROFILE VIEW
UG-02	PROJECT PLAN AND PROFILE VIEW
UG-03	PROJECT PLAN AND PROFILE VIEW
UG-04	PROJECT PLAN AND PROFILE VIEW
UG-05	PROJECT PLAN AND PROFILE VIEW
UG-06	SITE SURVEY
RS-01	RESTORATION PLAN VIEW
D-01	STANDARD CONSTRUCTION DETAILS
TCP-01	TRAFFIC CONTROL PLAN



#### PROJECT BENCHMARK K53

BENCHMARK NUMBER K53 - ELEVATION 676.86 LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF CHICAGO AVE AND OAK ST. FIXED 1924

	ENGINEER'S ESTIMATE OF MATERIALS
QUANTITY	ITEM
0	13"x24" QUAZITE BOX
1	30" COMMUNICATIONS MANHOLE
0	NEW POLE - CDOT DEO SPECIFICATION #808
0	NEW POLE FOUNDATION - CDOT DEO SPECIFICATION #818
20	LINEAR FEET OF 2" PVC SCHEDULE 40 CONDUIT FOR FIBER
0	LINEAR FEET OF 2" HDPE SCHEDULE 40 CONDUIT FOR FIBER
0	LINEAR FEET OF 2" PVC SCHEDULE 40 CONDUIT FOR POWER
0	LINEAR FEET OF 2" HDPE SDR 11 CONDUIT FOR POWER
0	LINEAR FEET OF 1.25" PVC SCHEDULE 80 FOR FIBER
0	LINEAR FEET OF 1.25" PVC SCHEDULE 80 FOR POWER
0	LINEAR FEET OF 1.25" INNERDUCT FOR FIBER
0	LINEAR FEET OF 1" INNERDUCT FOR FIBER
20	LINEAR FEET OF 12 AWG TRACER WIRE
0	LINEAR FEET OF 12"x3/8" STEEL PLATE

VILLAGE OF HINSDALE **COMMUNITY DEVELOPMENT** APPROVED

APPROVED AS NOTED

LETTER OF AGREEMENT

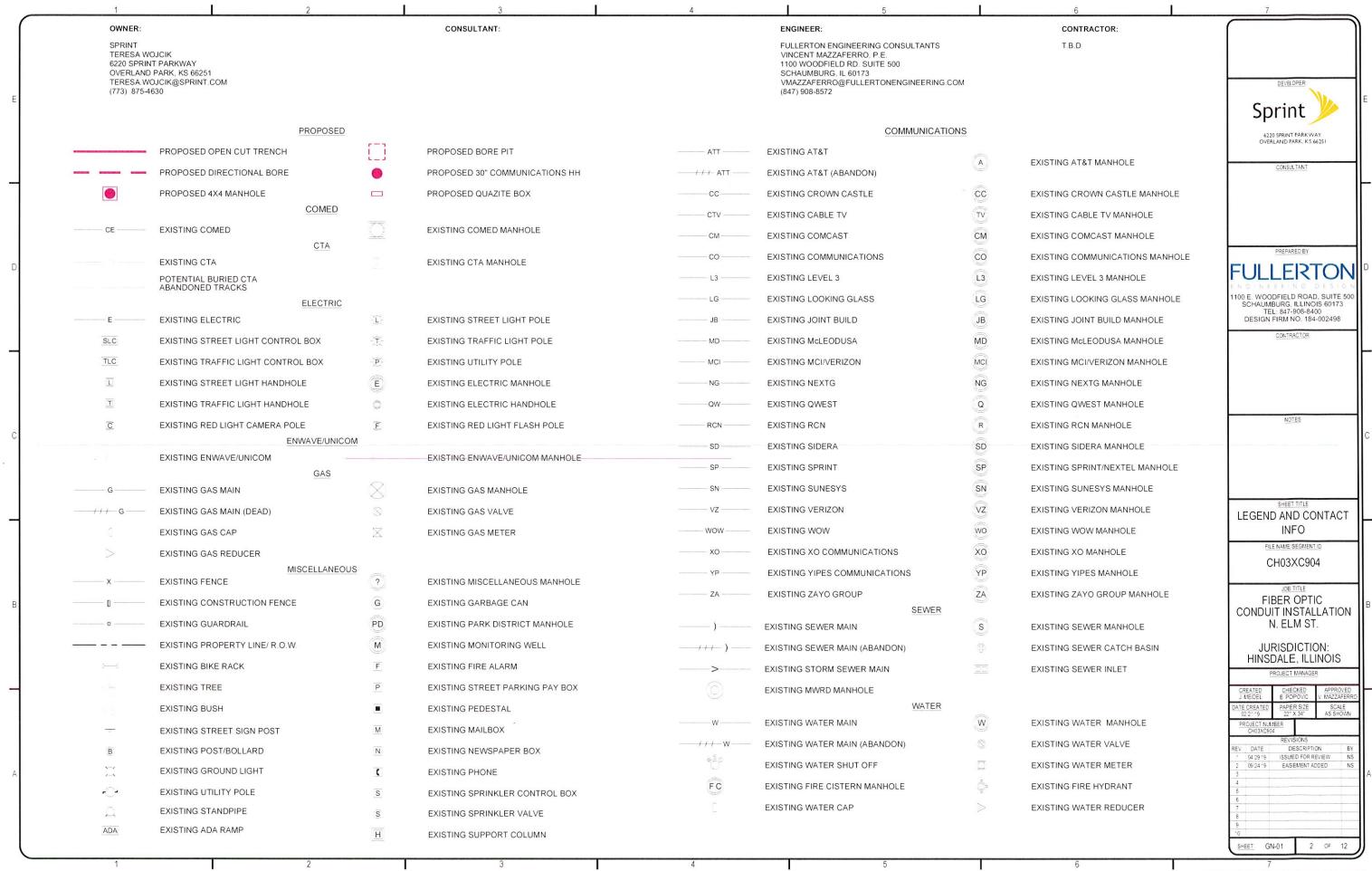


BUILDING OFFICIAL



Sprint CONSULTANT **FULLERTON** 1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 CONTRACTOR **COVER SHEET** FILE NAME/SEGMENT ID CH03XC904 FIBER OPTIC CONDUIT INSTALLATION N. ELM ST. JURISDICTION: HINSDALE, ILLINOIS DESCRIPTION ISSUED FOR REVIEW 1 OF 12

DRAWINGS PLOTTED FULL SCALE ON 22X34 SHEETS DRAWINGS PLOTTED HALF SCALE ON 11X17 SHEETS



### 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 THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IFWHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION 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 FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST, ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED. LIST A REFERENCE TOO!
- 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.
- ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" 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 SOD, ETC...
  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 (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWING
- 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
- 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. MODIFICATIONS 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.
- 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.

- 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 RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER 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 MUNICIPALITY 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 MUNICIPALITY 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.
- 7. 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 (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS. CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF 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 SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO MUNICIPALITY 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 IS 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 3 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.

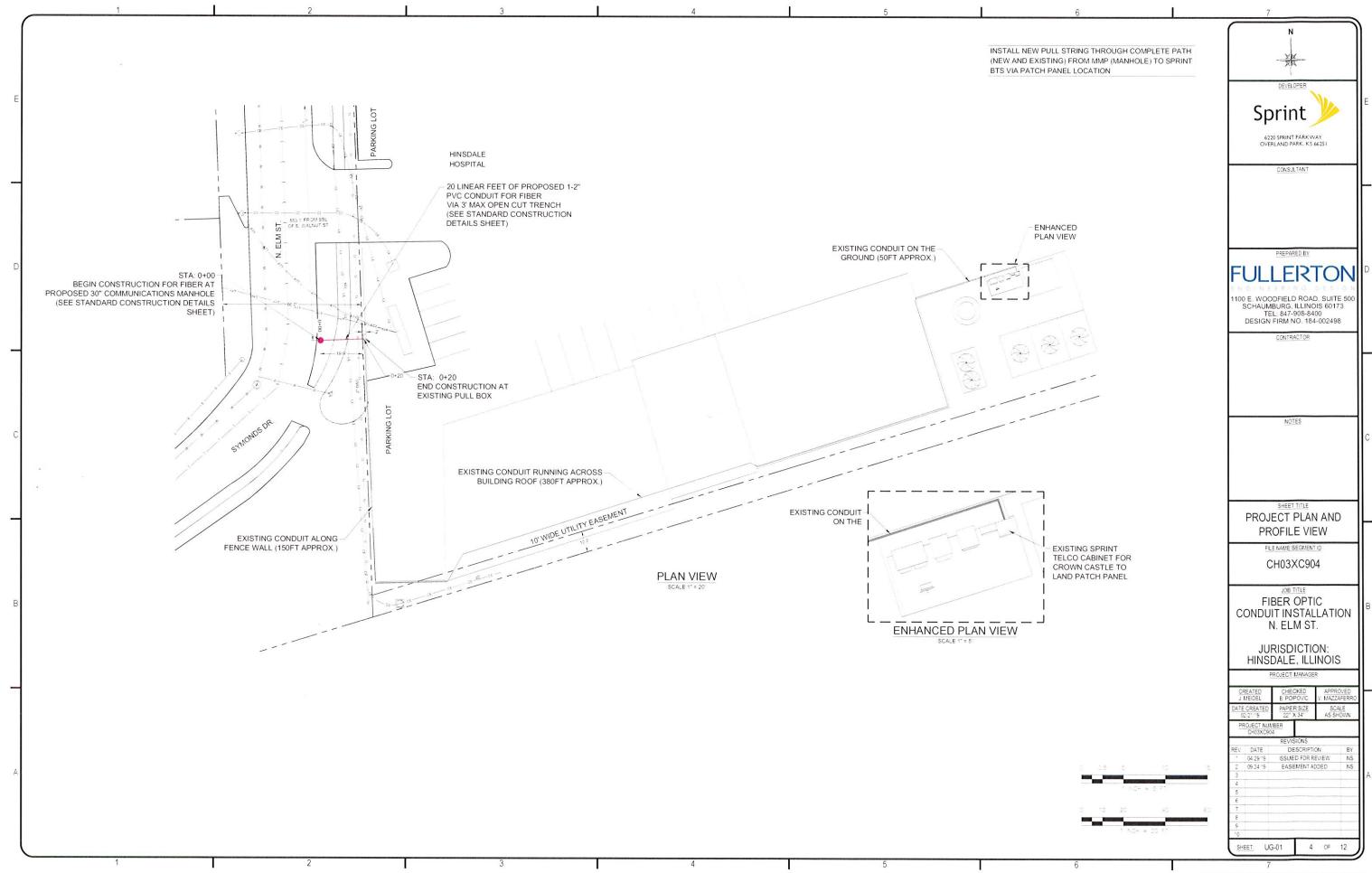
Sprint OVERLAND PARK, KS 66251 CONSULTAN' FULL FIRTO 100 E. WOODFIELD ROAD, SUITE 5 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 CONTRACTO **GENERAL NOTES** FILE NAME SEGMENT ID CH03XC904 FIBER OPTIC CONDUIT INSTALLATION N. ELM ST **JURISDICTION** HINSDALE, ILLINOIS PROJECT MANAGE ISSUED FOR REVIEW EASEMENT ADDED

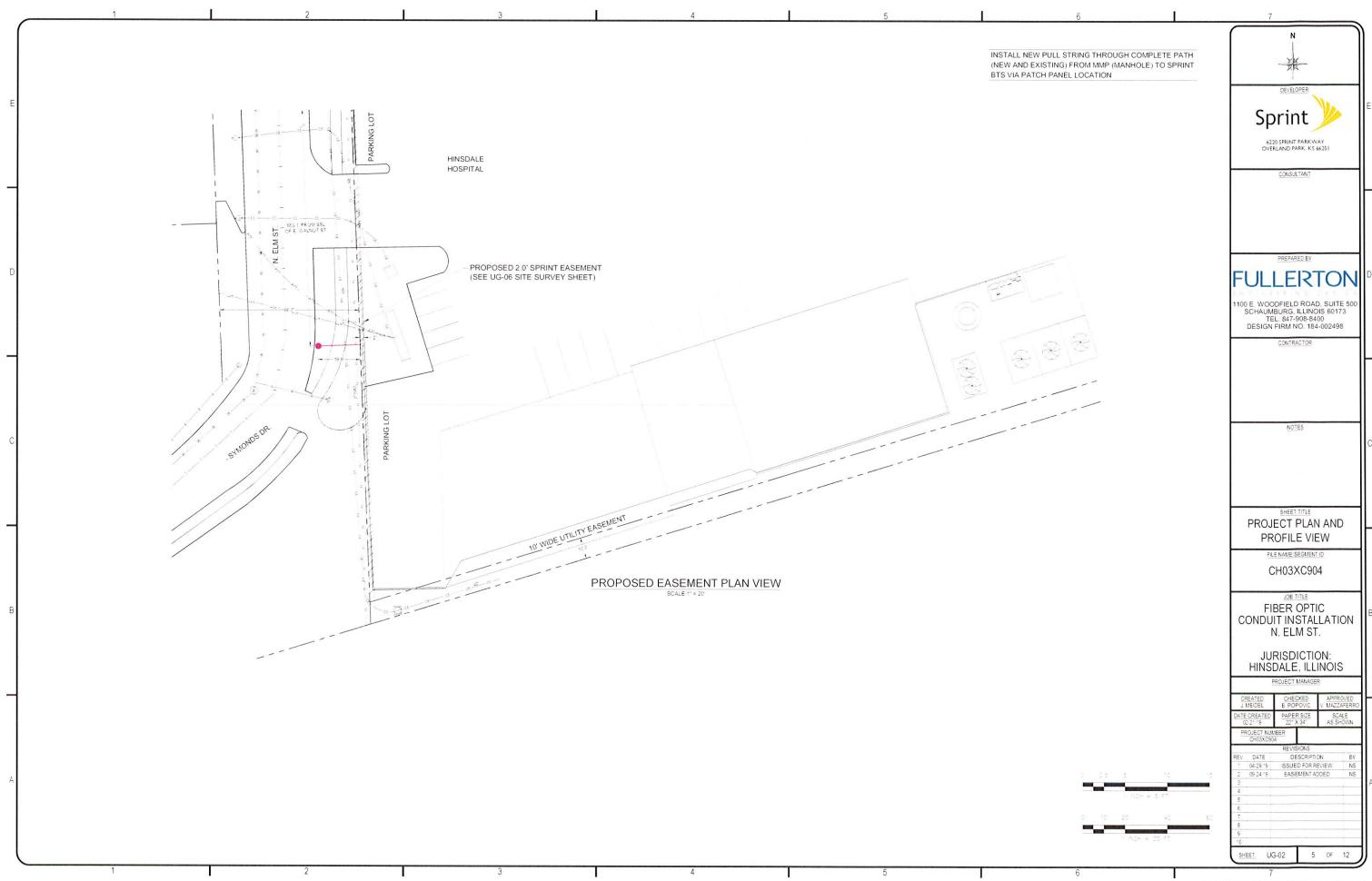
THE SCOPE OF WORK DOES NOT REQUIRE EXCAVATION INTENDED FOR HUMAN OCCUPATION. THEREFORE NO SHORING DETAILS ARE REQUIRED.

3 OF 12

GN-02

SHEET





#### SCOPE OF WORK













6220 SPRINT PARKWAY OVERLAND PARK, KS 66251

CONSULTANT

PREPARED BY

# **FULLEIRTON**

1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498

CONTRACTOR

PROJECT PLAN AND

PROFILE VIEW

FILE NAME SEGMENT ID CH03XC904

FIBER OPTIC CONDUIT INSTALLATION N. ELM ST.

JURISDICTION: HINSDALE, ILLINOIS

CREATED J MEIDEL				APPROVED V. MAZZAFERRO	
DATE CREATED 02/21/19		PAPER SIZE 22" X 34"		SCALE AS SHOWN	
PF	ROJECT NUM CH03XC90				
		REVISIONS			
REV.	DATE	DESCRIPT	EY		
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2	09/24 19	EASEMENT A	NS		
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DRAWINGS PLOTTED FULL SCALE ON 22X34 SHEETS DRAWINGS PLOTTED HALF SCALE ON 11X17 SHEETS

#### SCOPE OF WORK













CONSULTANT

**FULLERTON** 

1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498

CONTRACTOR

PROJECT PLAN AND

PROFILE VIEW

FILE NAME SEGMENT ID CH03XC904

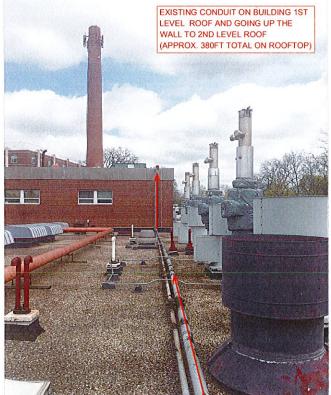
FIBER OPTIC CONDUIT INSTALLATION N. ELM ST.

JURISDICTION: HINSDALE, ILLINOIS

			-		
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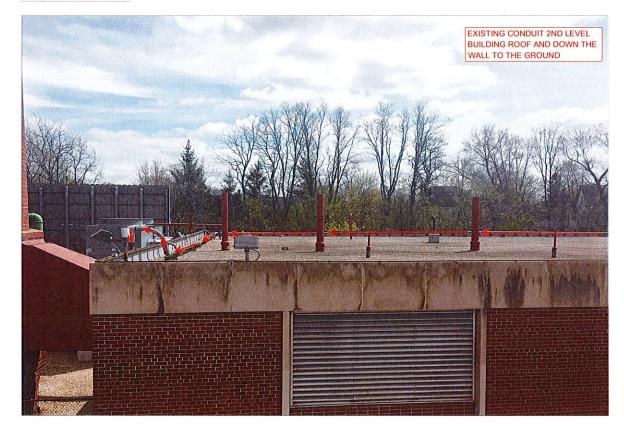
7 OF 12





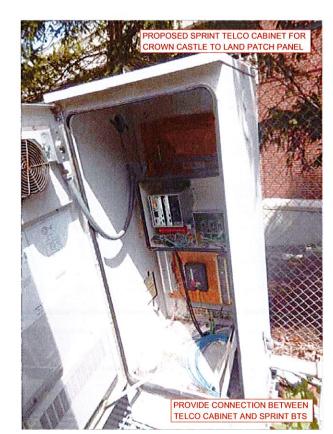
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#### SCOPE OF WORK













6220 SPRINT PARKWAY OVERLAND PARK, KS 66251

CONSULTANT

PREPARED BY

## **FULLERTON**

1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498

CONTRACTOR

NOTE

PROJECT PLAN AND
PROFILE VIEW

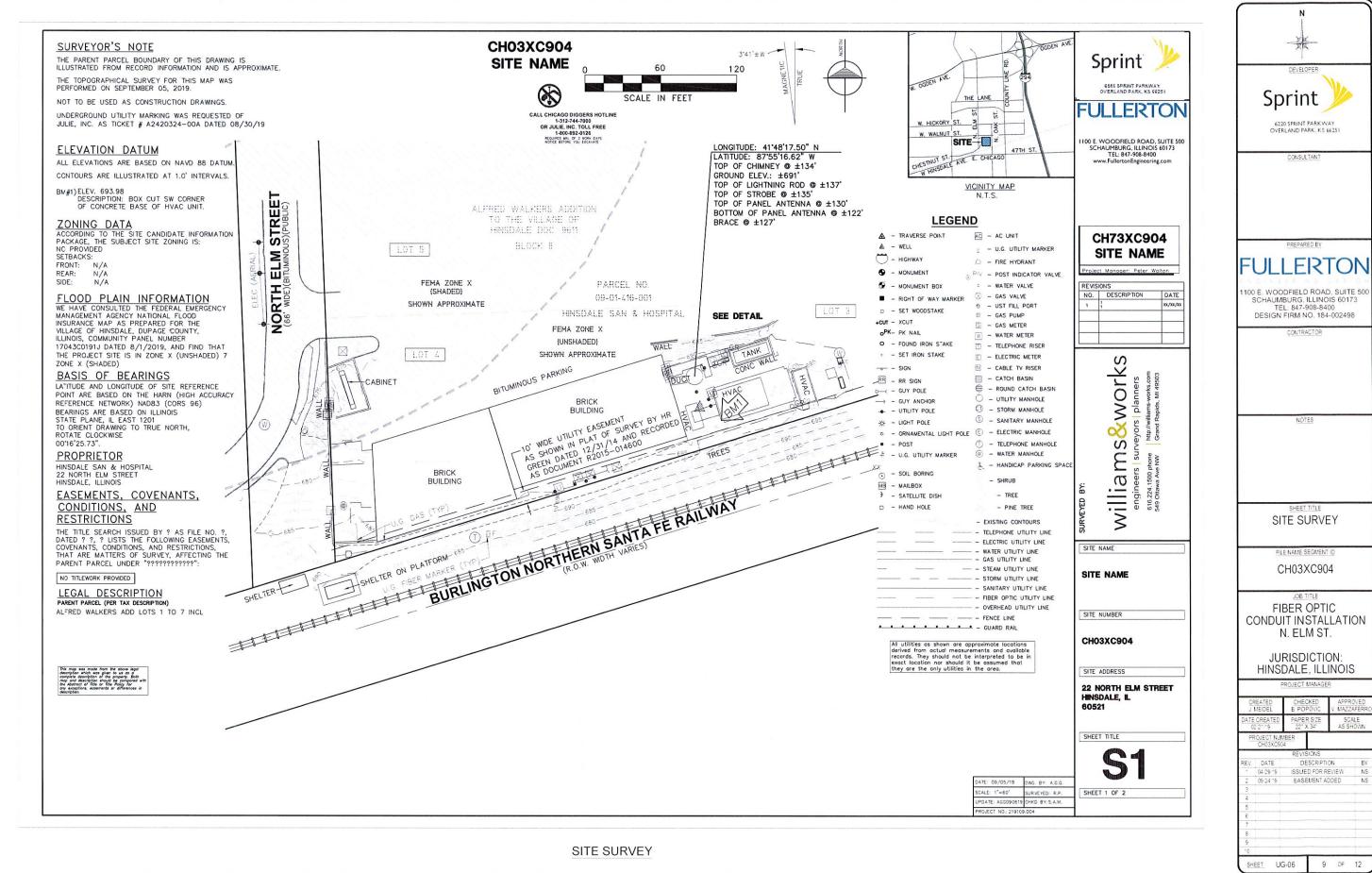
CH03XC904

FIBER OPTIC CONDUIT INSTALLATION N. ELM ST.

JURISDICTION: HINSDALE, ILLINOIS

9 10 SHEET UG-05

6



UG-06

DEVELOPE

CONSULTANT

DESIGN FIRM NO. 184-002498

NOTES

SITE SURVEY

FILE NAME SEGMENT ID

CH03XC904

FIBER OPTIC

CONDUIT INSTALLATION

N. ELM ST.

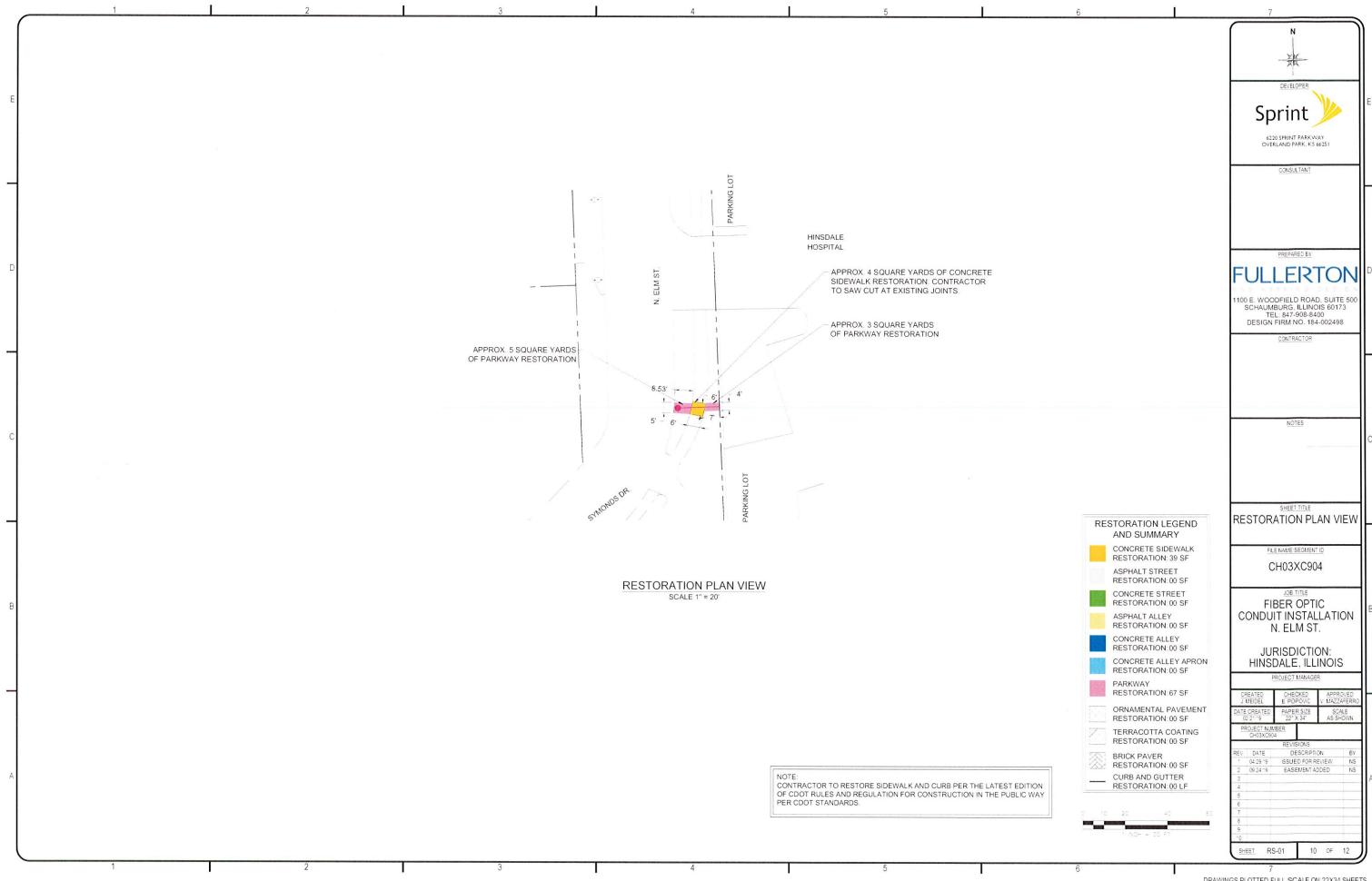
**JURISDICTION** HINSDALE, ILLINOIS

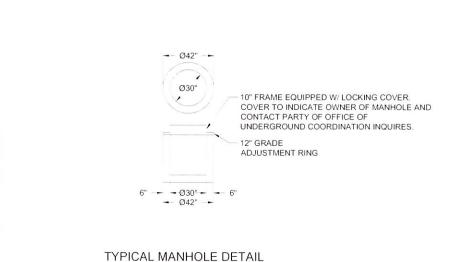
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SCALE AS SHOW

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Sprint





SCALE: NTS

SECTION FOR USE
UNDER GRASS OR
BARE GROUND
AREAS

RESTORE SURFACE COURSE AND BASE
COURSE MATERIAL ORIGINAL CONDITION

12"
WIDE UTILITY WARNING TAPE
ENTIRE LENGTH OF TRENCH
NATIVE SOIL. COMPACTED AS
REQUIRED TO PREVENT SETTLEMENT

COMPACTED GRAVEL

4'-0"
(MIN.)

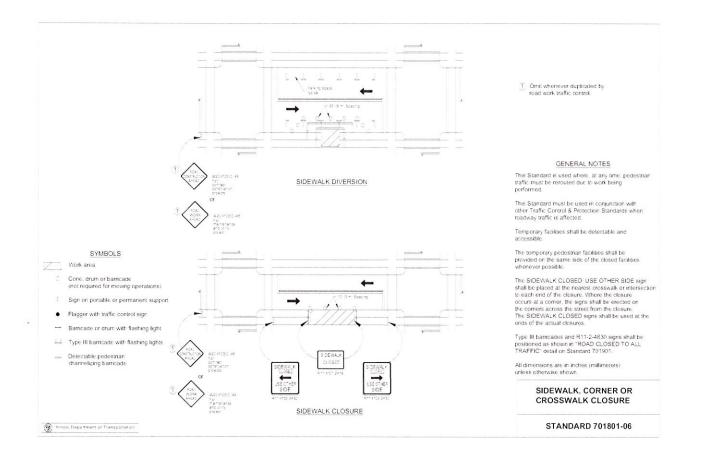
ANY NUMBER OF INNERDUCT
AND/OR HDPE'S, AS SPECIFIED

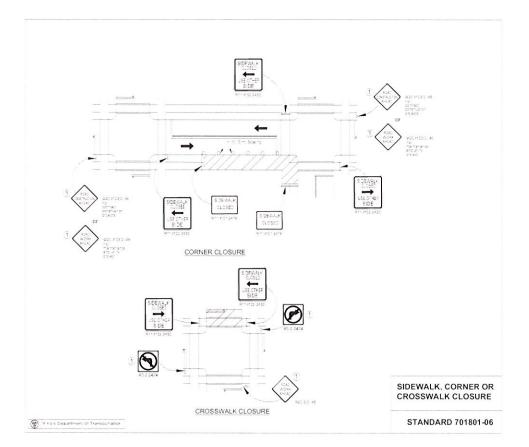
TYPICAL TRENCH DETAIL
SCALE: NTS

Sprint CONSULTANT **FULLERTON** 1100 E. WOODFIELD ROAD. SUITE 500 SCHAUMBURG. ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 CONTRACTOR NOTES STANDARD CONSTRUCTION DETAILS FILE NAME/SEGMENT ID CH03XC904 FIBER OPTIC CONDUIT INSTALLATION N. ELM ST. JURISDICTION: HINSDALE, ILLINOIS SCALE AS SHOW REV. DATE DESCRIPTION

1 04 29"9 ISSUED FOR REVIEW
2 09:24 19 EASEMENT ADDED 11 OF 12 SHEET D-01

DRAWINGS PLOTTED FULL SCALE ON 22X34 SHEETS DRAWINGS PLOTTED HALF SCALE ON 11X17 SHEETS





1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 NOTES TRAFFIC CONTROL PLAN FILE NAME/SEGMENT ID CH03XC904 FIBER OPTIC CONDUIT INSTALLATION N. ELM ST. JURISDICTION: HINSDALE, ILLINOIS DESCRIPTION 04/29/19 ISSUED FOR REVIEW 2 09:24:19 EASEMENT ADDED

Sprint

CONSULTANT

**FULLERTON** 

TRAFFIC CONTROL PLAN FOR SIDEWALK CLOSURE ON N.ELM ST.

SCALE: NOT TO SCALE

SHEET TCP-01

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