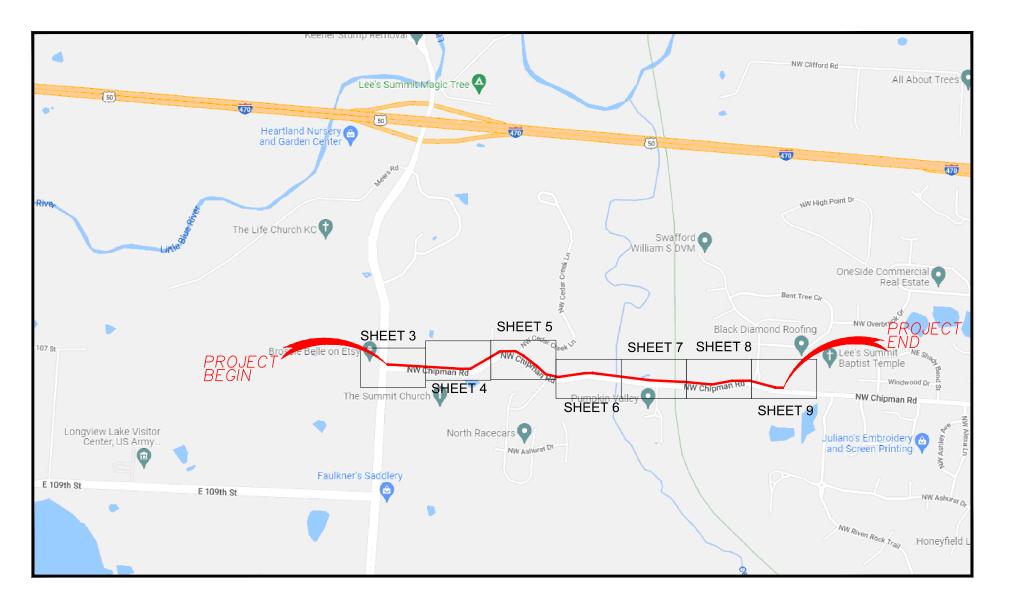
ADDRESS: CHIPMAN ROAD RELOCATION

Ī	WORK PLAN INDEX
SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES/LEGEND
3-9	DESIGN PLAN SHEETS
10	TYPICAL DETAILS
11	FINAL QUANTITIES



Vicinity Map

CONTACT INFO

BRANDON MYER CONSTRUCTION MANAGER 816-206-4257 BRANDON.MYER@UPNFIBER.COM



CHIPMAN ROAD RELOCATION
 drawn by:
 Arv

 checked by:
 JMC

 approved by:
 JMC

 project no.:
 project no.:

 drawing no.:
 UPN-90

 date:
 11/2/2022

SHEET 1 of 11

- 1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO ANY TYPE OF EXCAVATION.
- 2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY REQUIRED PERMITS PERTAINING TO ALL ASPECTS OF THE PROJECT AND MUST HAVE THE APPROPRIATE PERMITS AT THE JOB SITE.
- 3. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH OF 36" IN UNPAVED AREAS AND 48" MINIMUM BELOW STREETS AT ALL TIMES, UNLESS OTHERWISE NOTED IN THE PLANS.
- 4. ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
- 5. PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.
- $6. \ \mbox{ALL}$ WORK IS TO BE IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
- 7. CONTRACTORS ARE ADVISED TO CONTACT UPN FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.
- 8. ANY FIELD ADJUSTMENTS TO THE PROPOSED PLAN MUST BE APPROVED BY AN APPROPRIATE UPN REPRESENTATIVE.
- 9. BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE THE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.
- 10. OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY LOCATION. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. IT IS HOWEVER, THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES AND RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.



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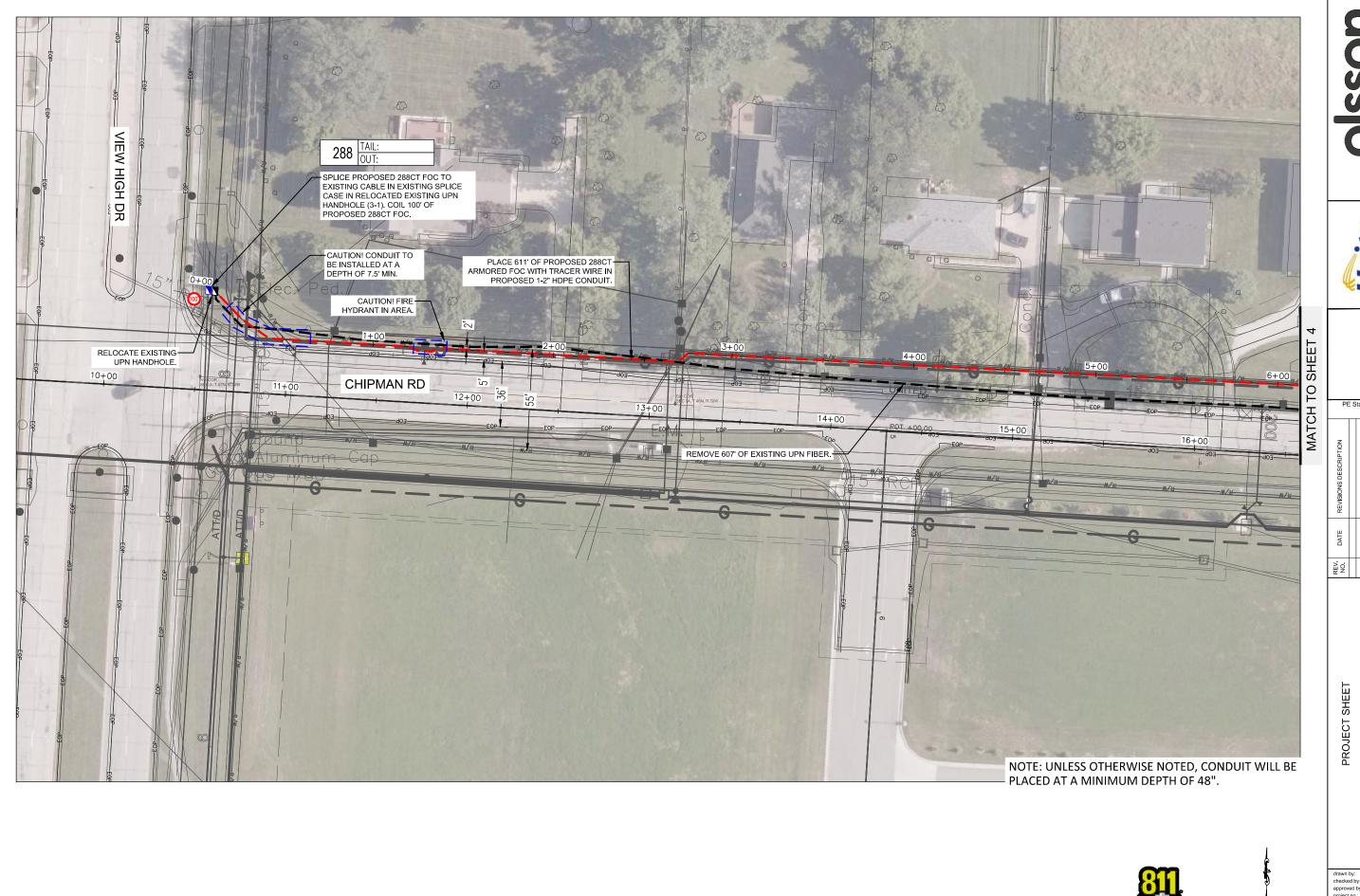
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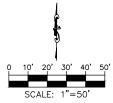
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GENERAL NOTES/LEGEND

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SHEET 2 OF 11





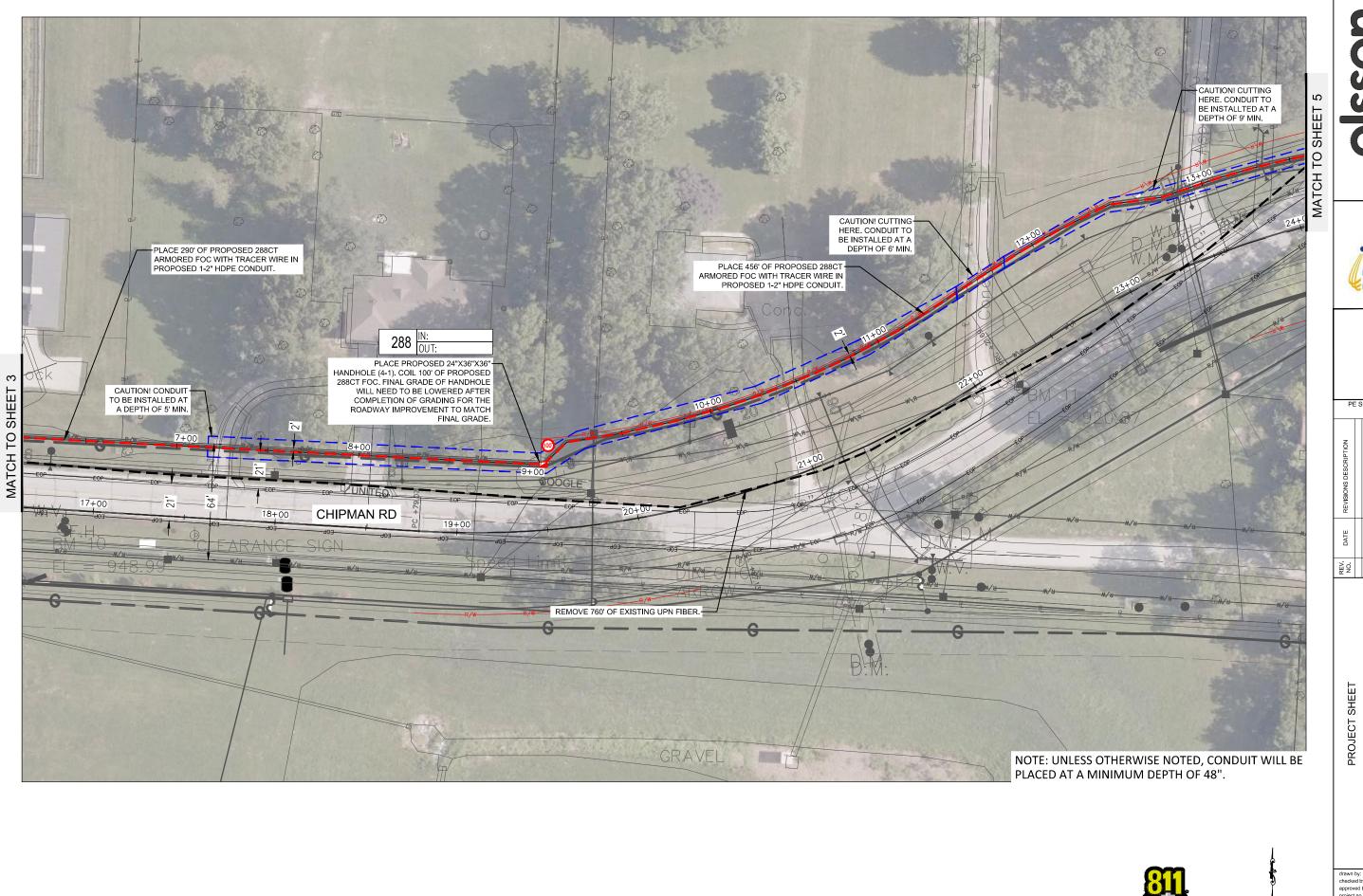
Know what's below. Call before you dig.

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CHIPMAN ROAD RELOCATION

LEE SUMMIT, MO



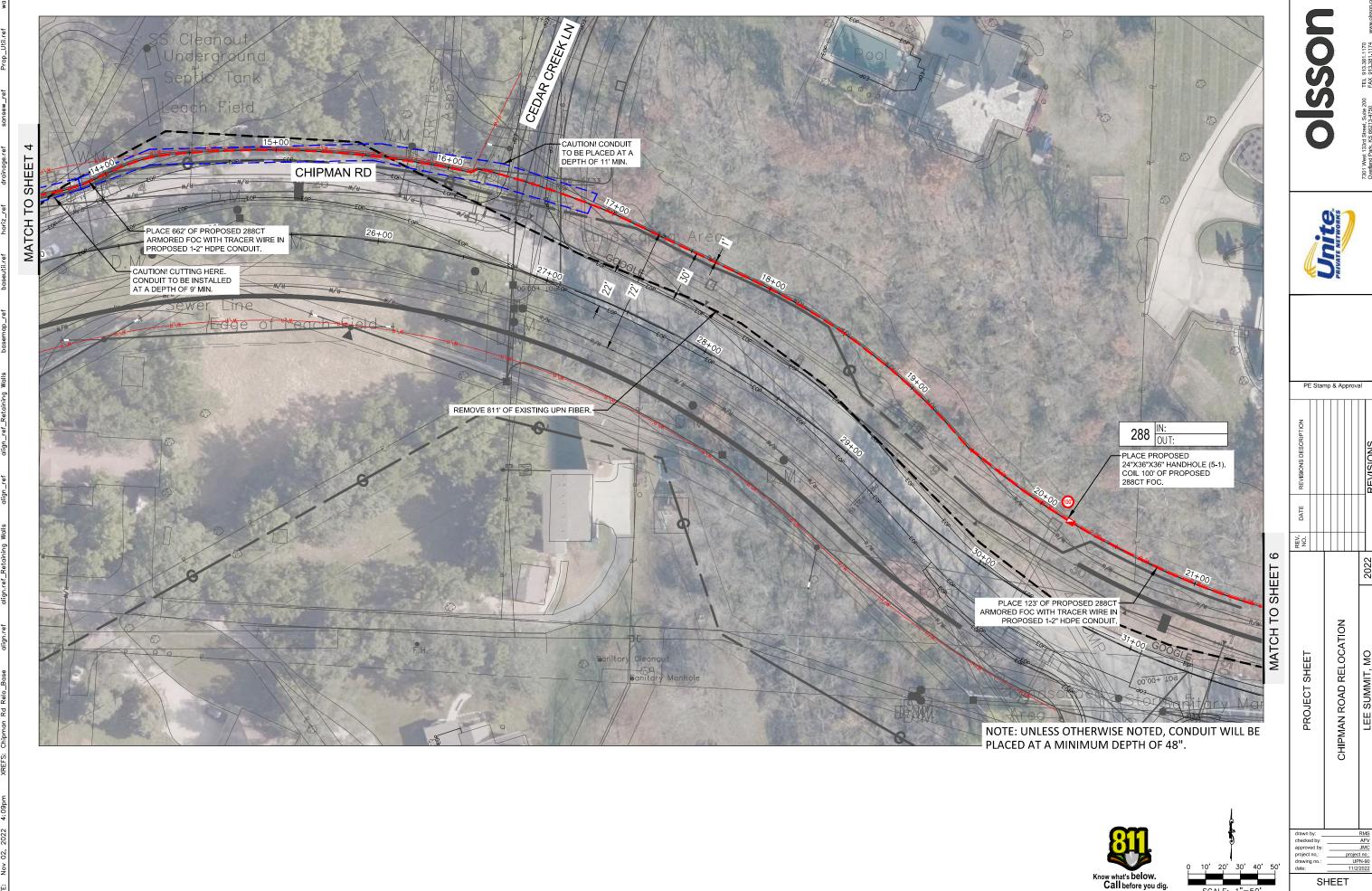
CHIPMAN ROAD RELOCATION

SHEET 4 or 11

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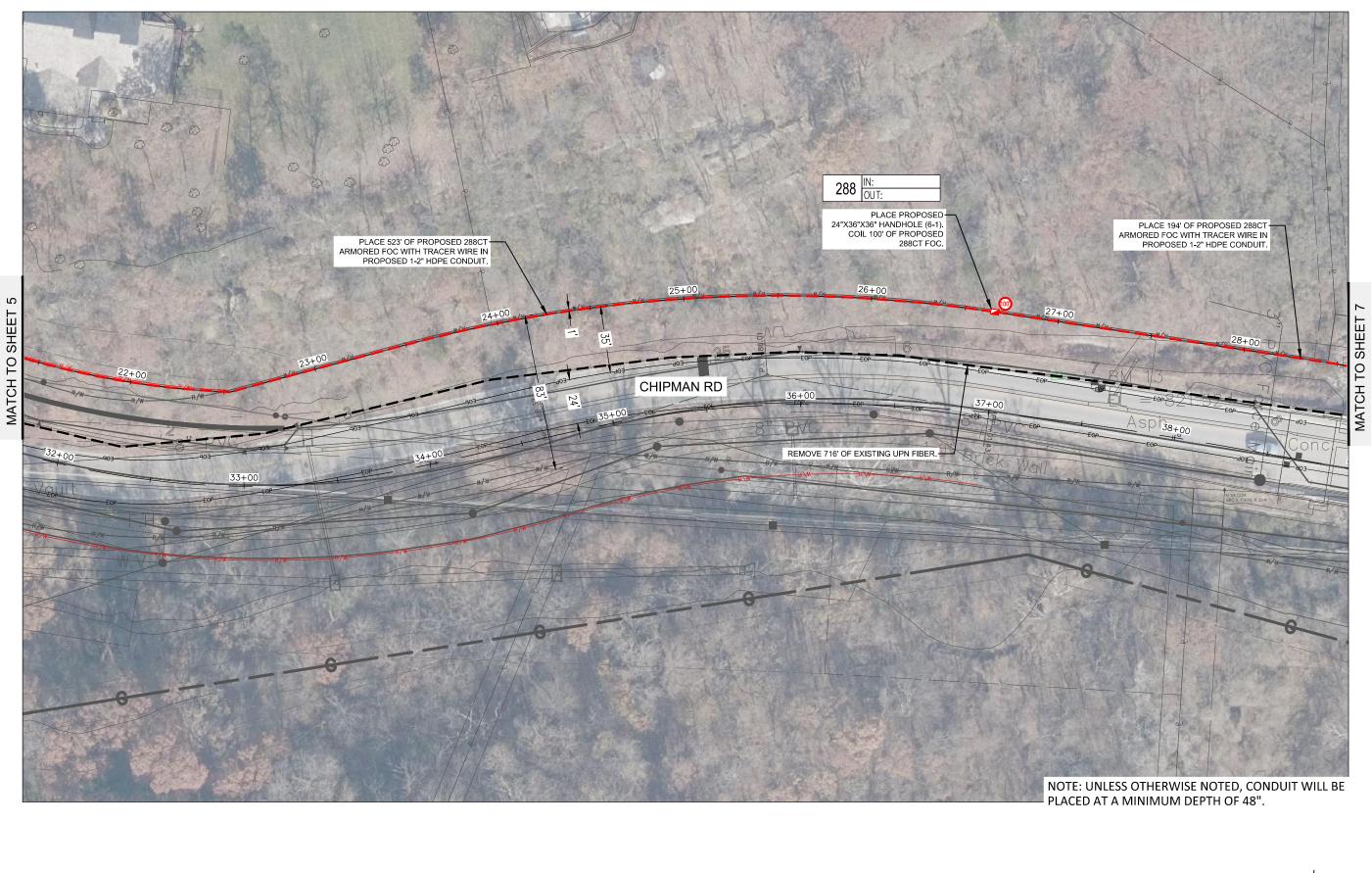
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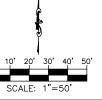


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SHEET 5 or 11







SHEET 6 or 11

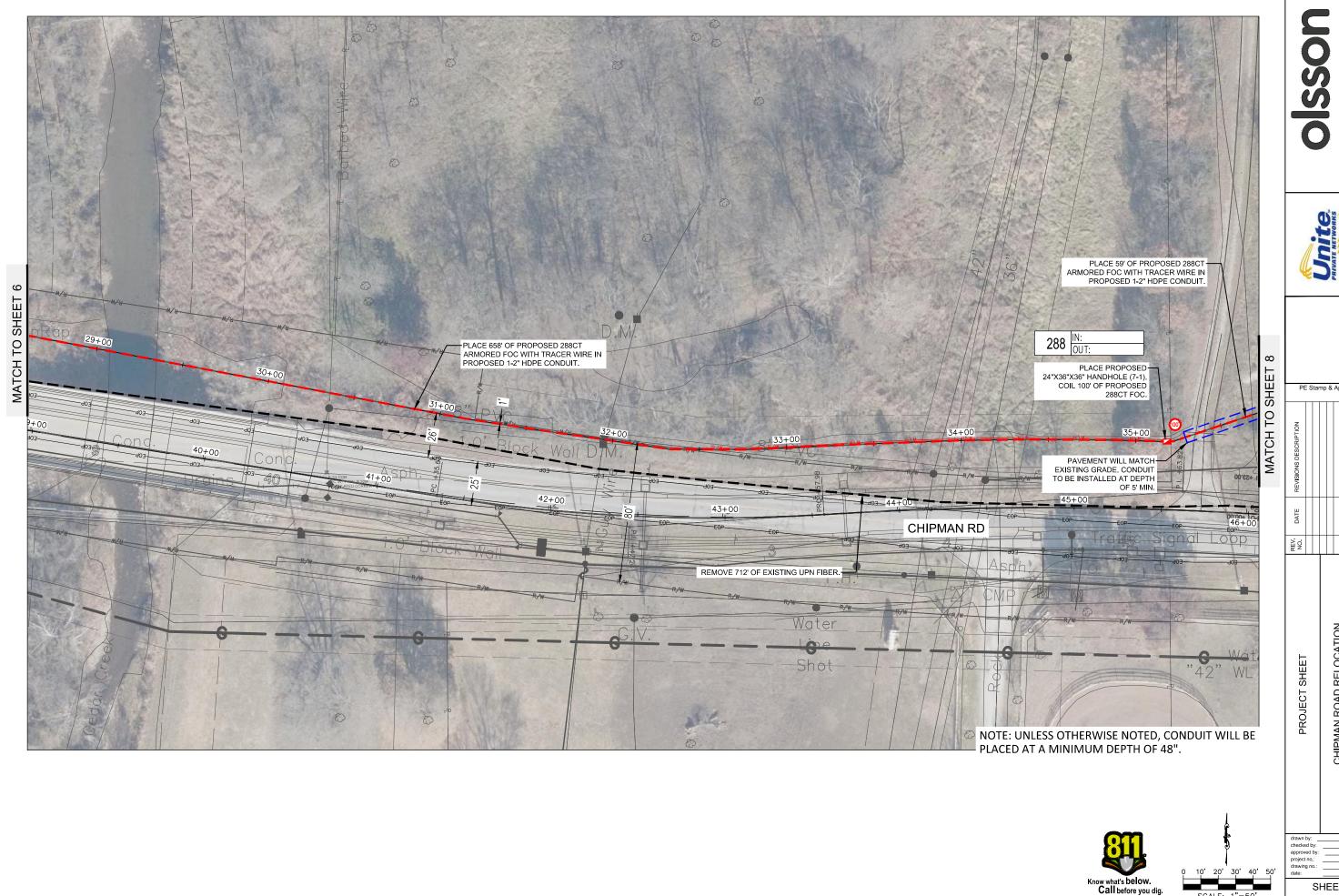
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CHIPMAN ROAD RELOCATION

LEE SUMMIT, MO

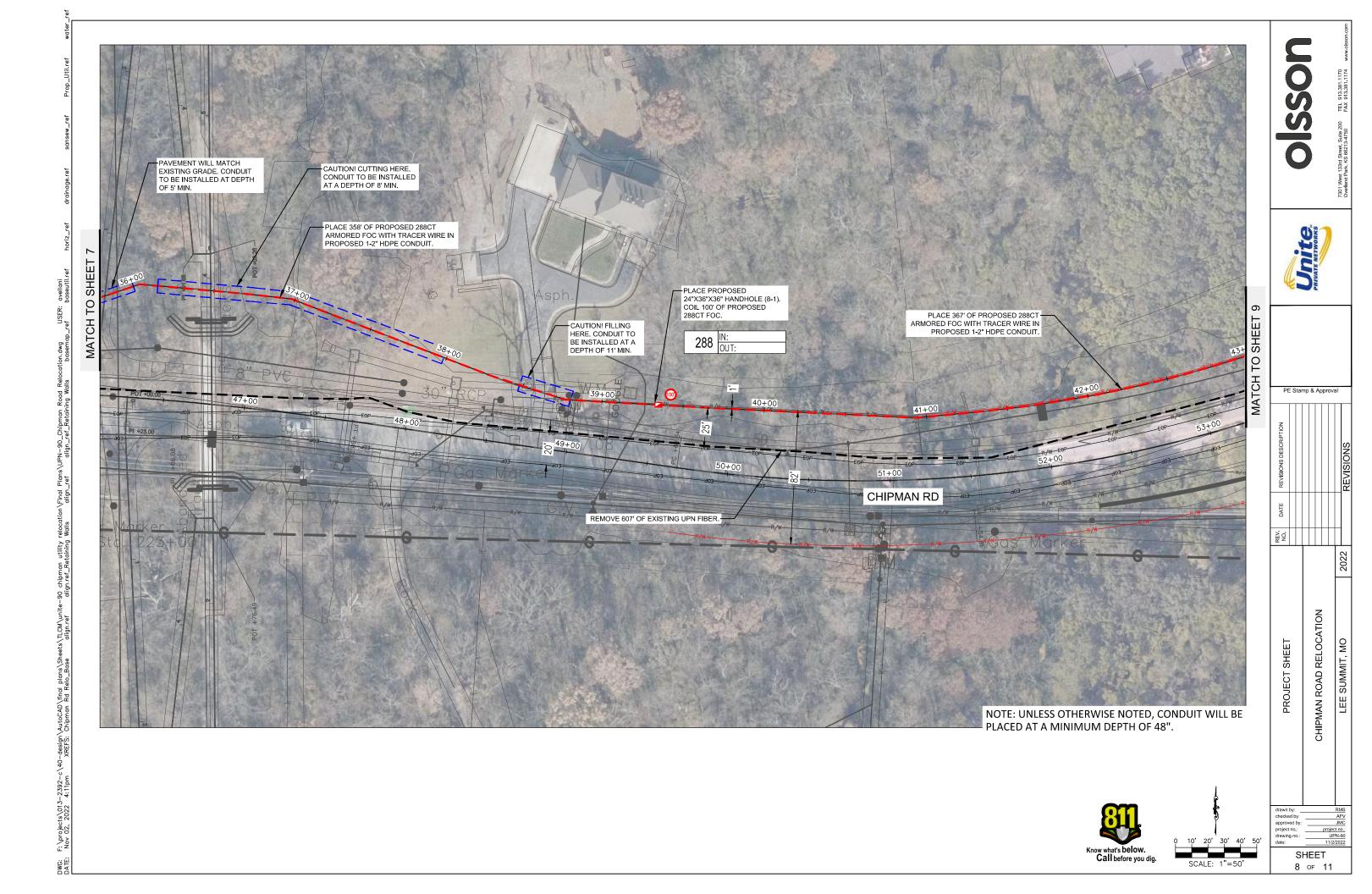




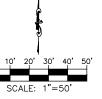
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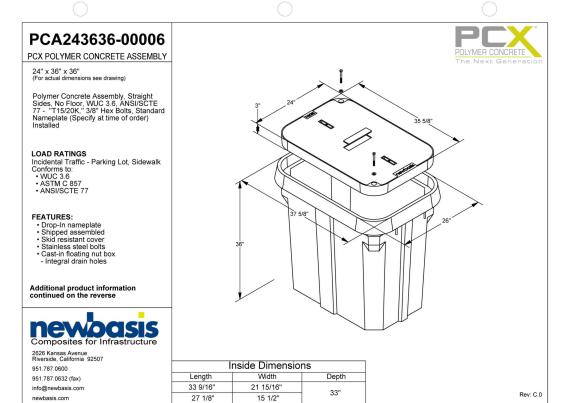
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PROJECT SHEET



PCA243636-00006	PCX POLYMER CONCRETE ASSEMBLY	POLYMER CONCRETE The Next Generation	newbasis
Polymer Concrete Assembly, Straight Side "T15/20K," 3/8" Hex Bolts, Standard Name	s, No Floor, WUC 3.6, ANSI/SCTE 77 - plate (Specify at time of order) Installed	24" x 36" x 36"	For actual dimensions, see drawing on front side.
AVAILABLE OPTIONS	NAMEPLATES	7	LIFT PIN FOR HAND HOLE COVER HOOK
Tier 22 Load Rating Penta Bolts Topphone EMS Power EMS Custon Nameplate Installed Custon Nameplate Shipped Separately Standard Nameplate Installed Standard Nameplate Shipped Separately	One standard nameplate included with each assembly, installed at the factory or easily installed in the field. Custom nameplates are available. Contact customer service. Standard Nameplates • Electric • Telephone • Fiber Optic • Water • Street Lighting • Broadband • Traffic • CATV • Traffic Signal • Communications	OPEN BOTTO	(NEWBASIS P/N: 0701 OR EQUIVALENT) NAMEPLATE LOCATION LIFTING BOLTS TO ACCOMODATE LIFTING STRAPS REID SMART TAG INSIDE BOX
☑ - Indicates a selected option			
MATERIAL PROPERTIES AND ATTRIBUTES	WEIGHTS AND SHIPPING	PACKAGING (Steel Band	ding, Edge Protection)
Compressive Strength Polymer Concrete - 11500 PSI Per ASTM D565 Flexural Strength Polymer Concrete - 4000 PSI Per ASTM D790 Coefficient of Friction (Dry) 1,085 Per ASTM C1028 Polymer Concrete - Advanced composite: Very high strength to weight ratio - Non-metallic - Non-metallic - Will be advanced to the strength of the strength of the Village of	COVER WEIGHT: 98.0 lbs. BOX WEIGHT: 239.9 lbs. ASSEMBLY WEIGHT: 337.9 lbs. LOADED PALLET WEIGHT: 1394 lbs. Standard shipping includes van delivery of pallet quantities to the lower 48 states. Partial pallet quantities and flat bed shipping available at an additional cost.	PALLET QUANTITY: 4	76 1/2"
Materials tested in accordance with ASTM D-543 and ASTM D-570			40" Rev; C.0



PE Stamp & Approval

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TYPICAL DETAILS				CHIPMAN ROAD RELOCATION		Cri Hinti C LL	LEE SUMMII, MO

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LEE SUMMIT, MO

SHEET 10 of 11

ITEM	TOTAL QUANTITIES ITEM DESCRIPTION	UNITS	QUANTITY
1. LIVI	ROD & PROOF EXISTING DUCT	LF	QUANTITI
2.	SUPPLY & INSTALL 1-2" HDPE DUCT	LF	4801
3.	SUPPLY & INSTALL 2-2" HDPE DUCT	LF	4001
4.	SUPPLY & INSTALL 1-1.25" HDPE DUCT	LF	
5.	SUPPLY & INSTALL 2" PVC DUCT	LF	
6.	REMOVE EXISTING FIBER	LF	4712
7.	SUPPLY & INSTALL 2" RIGID STEEL ON A STRUCTURE	LF	77.12
8.	SUPPLY & INSTALL 3-CELL MAXCELL	LF	
9.	SUPPLY & INSTALL TRACER WIRE	LF	4801
10	SUPPLY & INSTALL 24"X36"X36" HANDHOLE	EACH	6
11.	SUPPLY & INSTALL UNDERGROUND SPLICE ENCLOSURE	EACH	1
12.	INSTALL 432CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	· ·
13.	INSTALL 288CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	5501
14.	INSTALL 96CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	
15.	LASH 432CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
16.	LASH 288CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
17.	LASH 96CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
18.	SUPPLY & INSTALL 6.6M STRAND	LF	
19.	SUPPLY & INSTALL FIBER SNOWSHOE	EACH	
20.	SUPPLY & INSTALL 2" PVC STAND OFF RISER	EACH	
21.	SUPPLY & INSTALL 4" PVC STAND OFF RISER	EACH	
22.	SUPPLY & INSTALL DOWN GUY AND ANCHOR	EACH	
23.	SUPPLY & INSTALL AERIAL SPLICE ENCLOSURE	EACH	
24.	SUPPLY & INSTALL 1" EMT CONDUIT	LF	
25.	SUPPLY & INSTALL 2" EMT CONDUIT	LF	
26.	SUPPLY & INSTALL 1" PLENUM RATED INNERDUCT	LF	
27.	SUPPLY & INSTALL WYE CAST CONNECTOR	EACH	
28.	SUPPLY & INSTALL LB	EACH	
29.	PROPOSED WALL CORE	EACH	
30.	INSTALL 24CT INDOOR/OUTDOOR RATED FIBER OPTIC CABLE - UNDERGROUND	LF	
31.	INSTALL 24CT INDOOR/OUTDOOR RATED FIBER OPTIC CABLE - AERIAL	LF	
32.	REMOVE & REPLACE SIDEWALK	SQ FT	
33.	REMOVE & REPLACE ASPHALT	SQ FT	
34.	TRAFFIC PERMIT	AGENCIES	1
35.	RIGHT OF WAY PERMIT	AGENCIES	1

^{*} CITY, COUNTY, AND STATE.



7301 West 133rd Street, Suite 200 TEL 913.381.1170
Overland Park, KS 66213-4750 FAX 913.381.1174 www.olsson.com



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CHIPMAN ROAD RELOCATION

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