<u>y</u>	VORK PLAN INDEX						
SHEET	DESCRIPTION						
1	COVER SHEET						
2	GENERAL NOTES/LEGEND						
3,4,13-23	DESIGN PLAN SHEETS						
33	PLAT INFORMATION						
34	TYPICAL DETAILS						
35	FINAL QUANTITIES						

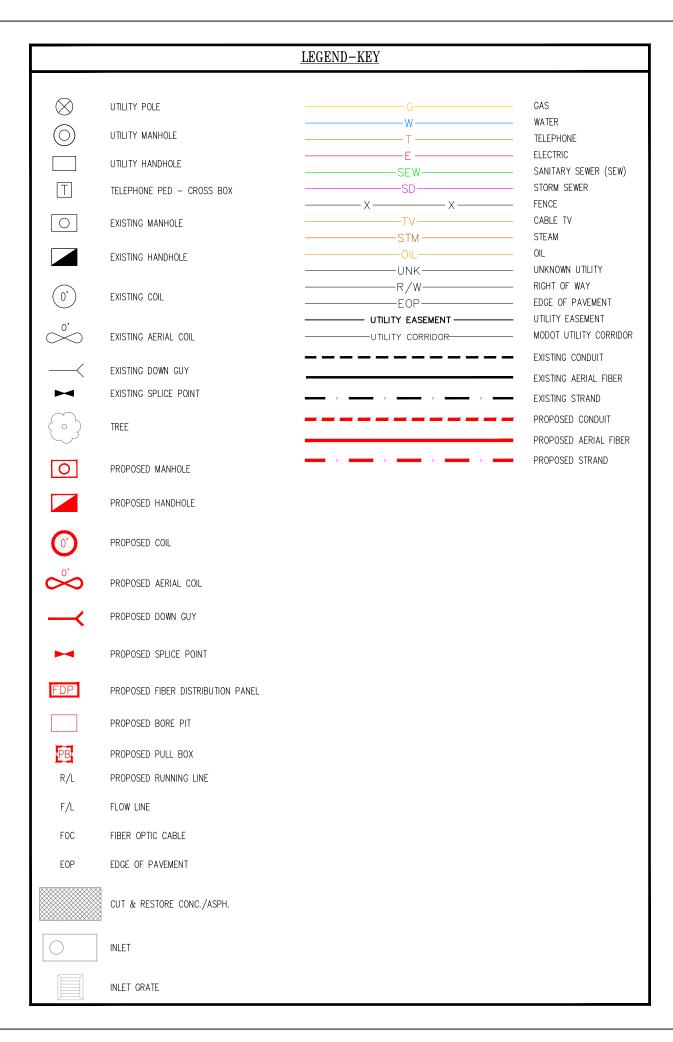
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Creekside (SA)	ST ANN 7200 S	NW 73rd Sp	NW 73rd St
49 The Station (2)	and the state of t	A And J Toys	NW 72nd St
ler Fireworks G Gladwin Machinery Solutions	The Station (22 (3) 21 20	NW 72nd St	PROJEGE Union Chapel PROJEGIN
Capital Electric PROJECT Line Builders X-Golf P.	NW-71 Torrace D	18 ⁵ 17	Garden Gates Lawn & Landscape
• Addition	arkville V	Avollow St.	15 April Kolonyi, ne 14 Jugain House
Brush Ca	Meadows at Creekside	Av e	JECT County B
	S. Pries Comm. Whateled Whole State Committee	Neighborhood Pool	NW 57th Sr PROJECT
		KW William San	NW Union Chappel Rd
	** Alle Garth St	NM of Laco	W Janine Baker, Notary Public & Notary
	Valvy Way	NW 64th PI	Parkville Family Church of the Nazarene

<u>Vicinity Map</u>



SUPPORT SERVICES NORTH RING
NETWORK EXTENSION
PARKVILLE, MO

CHRIST LOCKEY, CFCE
OFFICE OF EMERGENCY MANAGEMENT
FIBER OPTIC NETWORK
816.787.9542
CHRIS.LOCKEY@KCMO.ORG

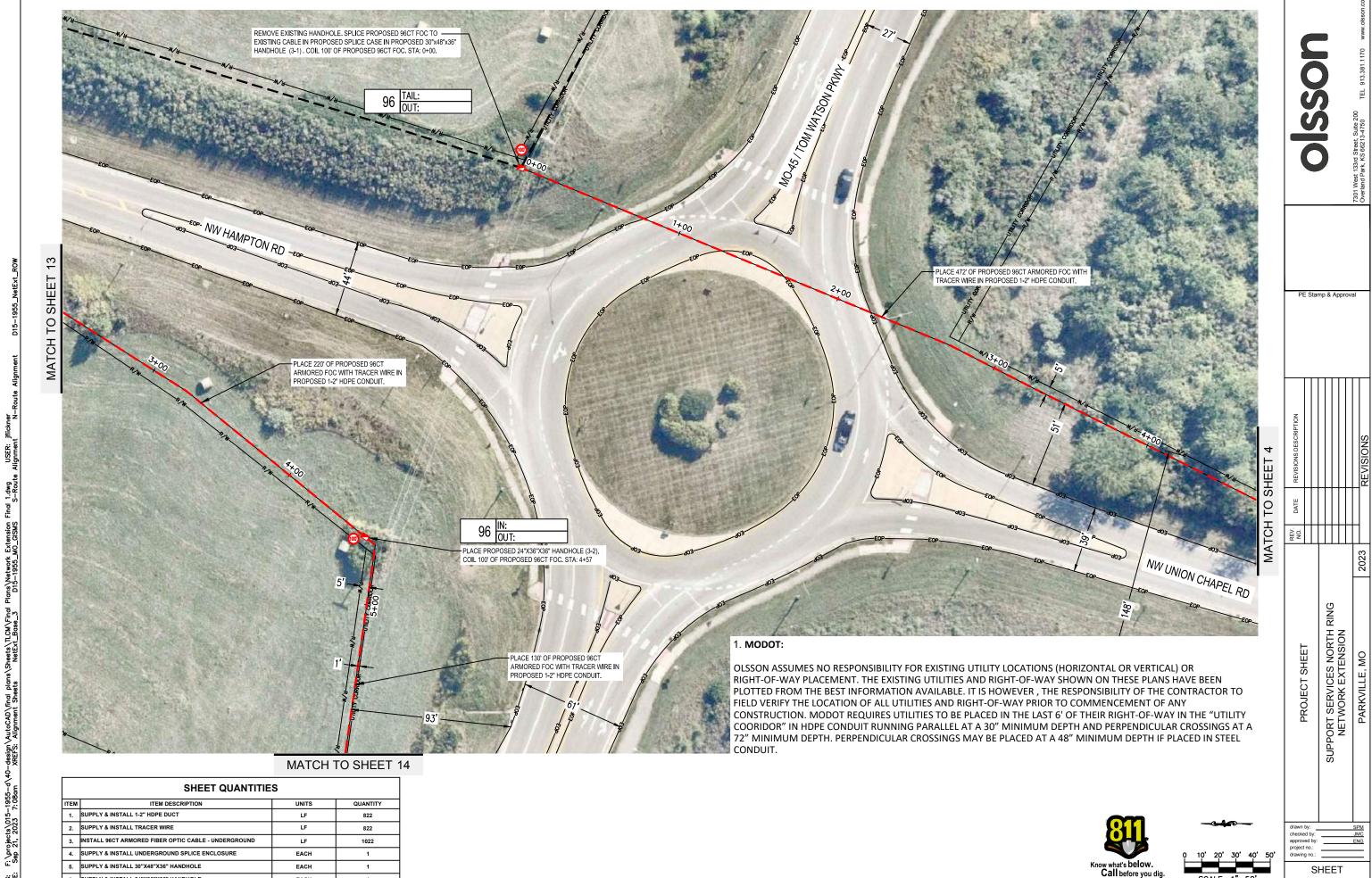


- 1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO ANY TYPE OF EXCAVATION.
- 2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY REQUIRED PERMITS PERTAINING TO ALL ASPECTS OF THE PROJECT AND MUST HAVE THE APPROPRIATE PERMITS AT THE JOB SITE.
- 3. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH OF 36" 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. ALL WORK IS TO BE IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
- 7. CONTRACTORS ARE ADVISED TO CONTACT PHSD 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 PHSD 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.
- 11. MODOT: OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY PLACEMENT. 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. MODOT REQUIRES UTILITIES TO BE PLACED IN THE LAST 6' OF THEIR RIGHT-OF-WAY IN THE "UTILITY COORIDOR" IN HDPE CONDUIT RUNNING PARALLEL AT A 30" MINIMUM DEPTH AND PERPENDICULAR CROSSINGS AT A 72" MINIMUM DEPTH. PERPENDICULAR CROSSINGS MAY BE PLACED AT A 48" MINIMUM DEPTH IF PLACED IN STEEL CONDUIT.



7301 West 133rd Street, Suite 200 TEL 913.381.1170 Overland Park, RS 68213-4750 FAX 913.381.1174 www.										
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GENERAL NOTES/I EGEND				SUPPORT SERVICES NORTH RING		NETWORK EXTENSION			PARKVILLE, MO	

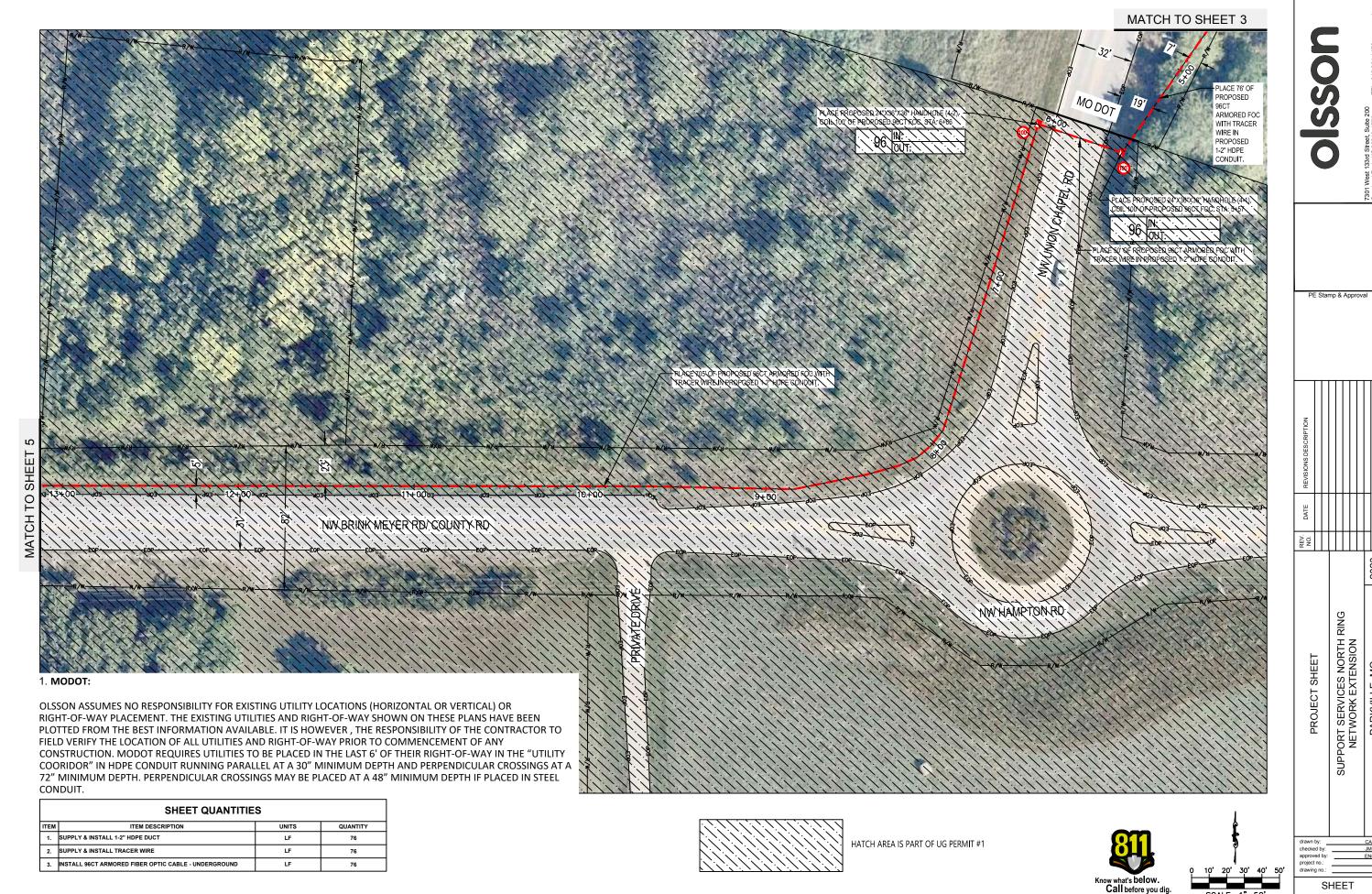
SHEET 2 OF 35



IPPLY & INSTALL 24"X36"X36" HANDHOLE

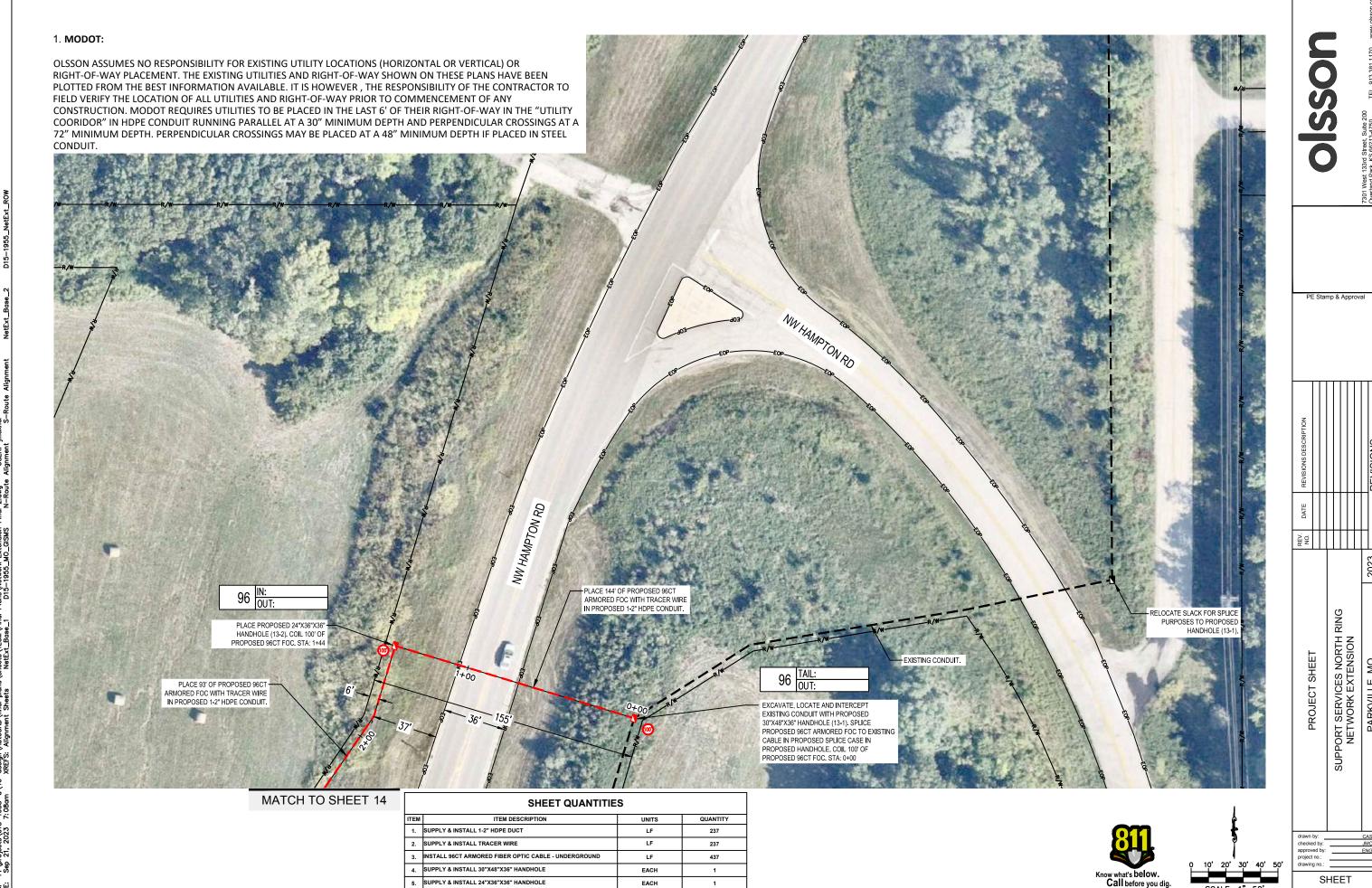
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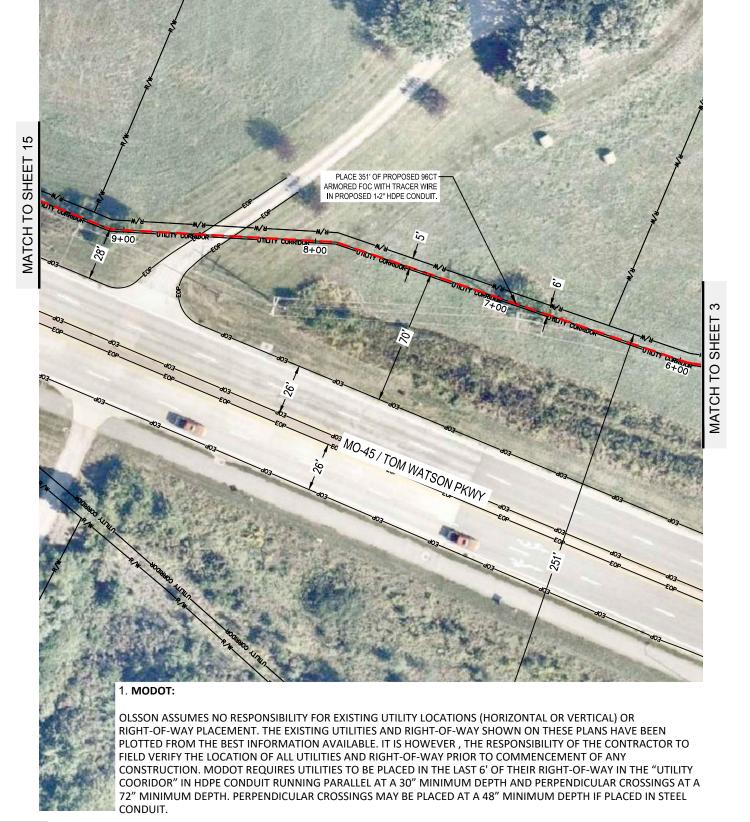


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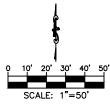


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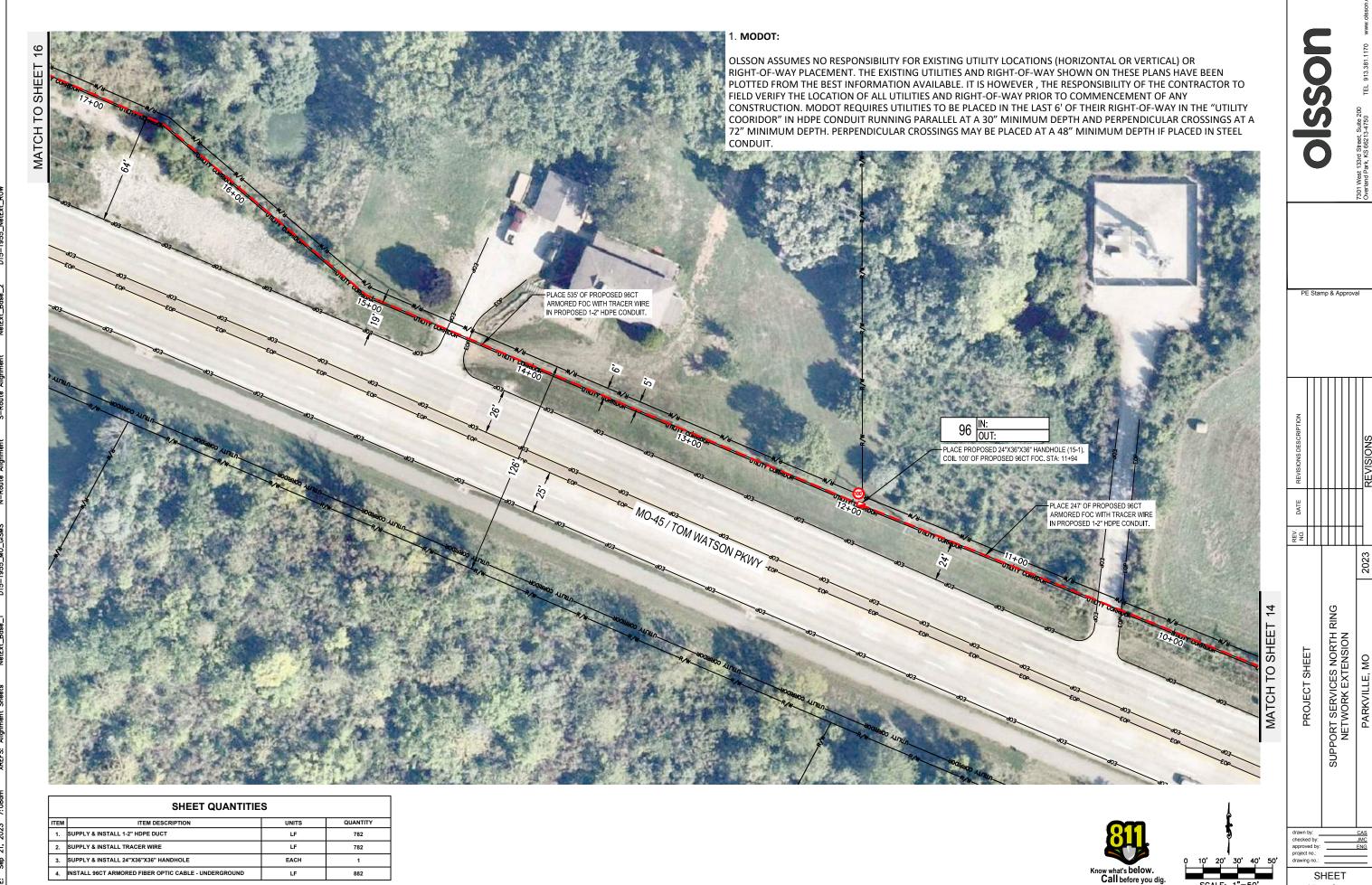


	SHEET QUANTITIES							
ITEM	ITEM DESCRIPTION	UNITS	QUANTITY					
1.	SUPPLY & INSTALL 1-2" HDPE DUCT	LF	351					
2.	SUPPLY & INSTALL TRACER WIRE	LF	351					
3.	INSTALL 96CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	351					



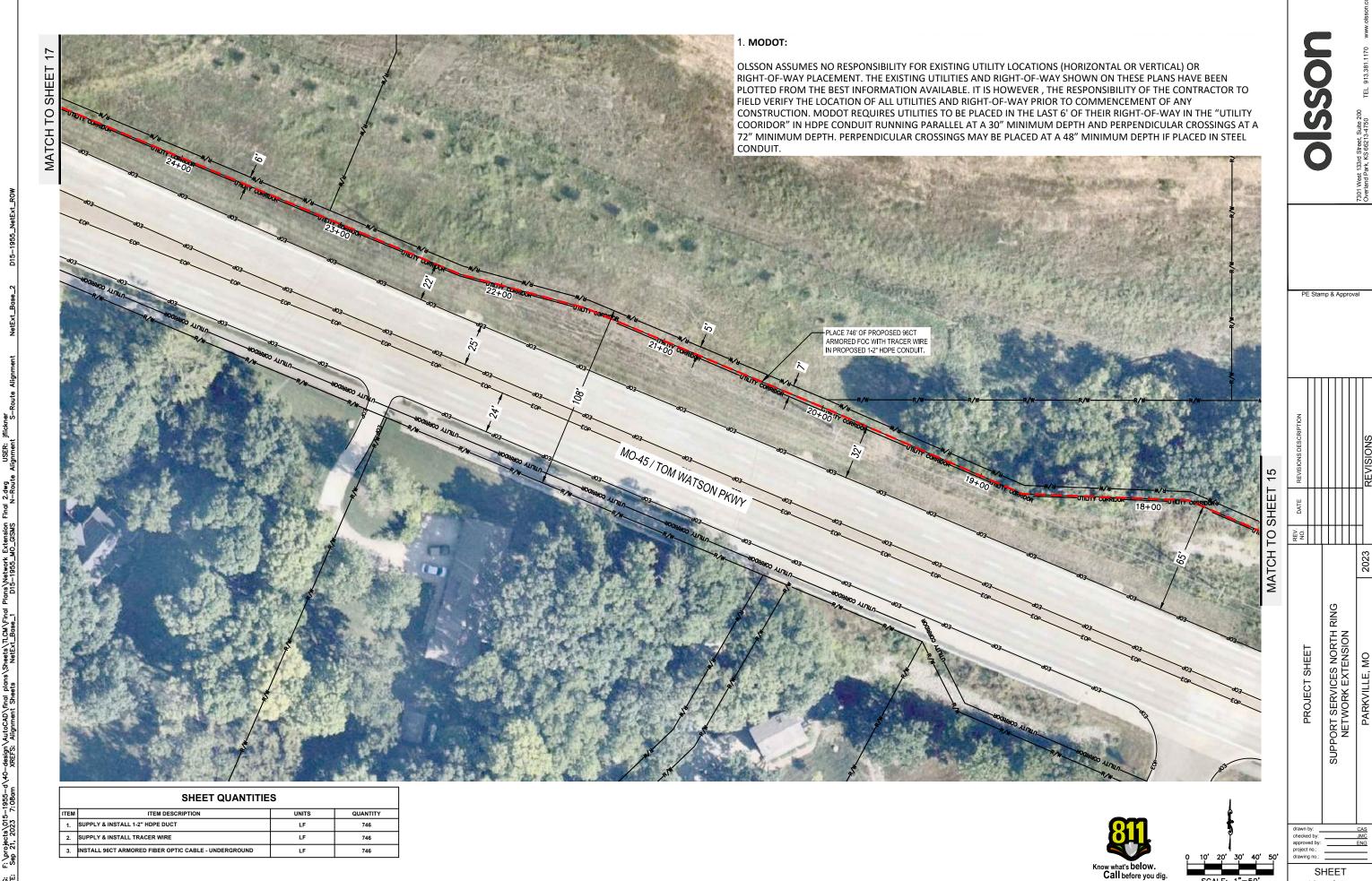


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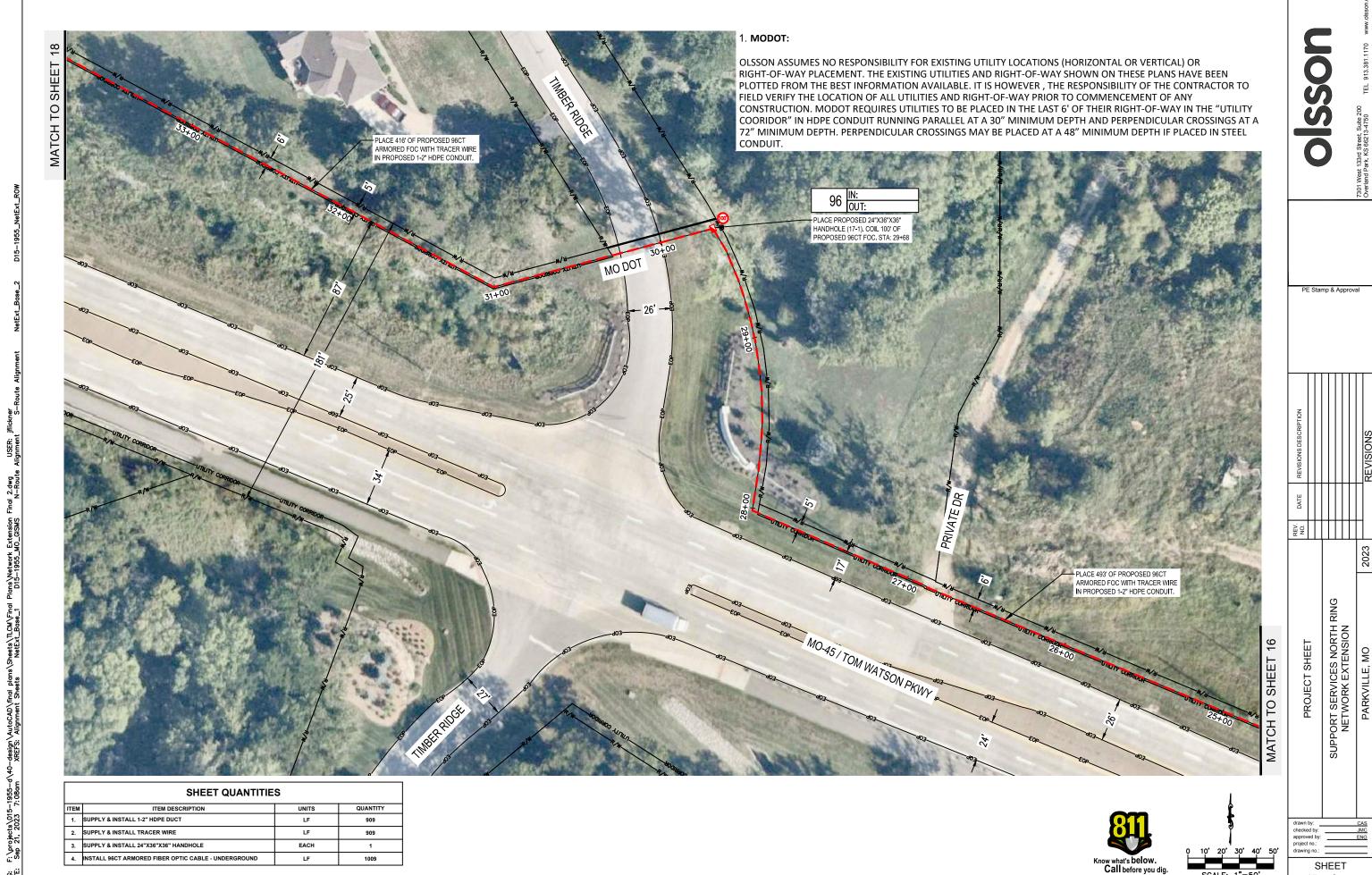
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SCALE: 1"=50'



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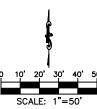
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OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY PLACEMENT. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. IT IS HOWEVER, THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES AND RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. MODOT REQUIRES UTILITIES TO BE PLACED IN THE LAST 6' OF THEIR RIGHT-OF-WAY IN THE "UTILITY

Š	72" MINIMUM DEI CONDUIT.	PE CONDUIT RUNNING PA PTH. PERPENDICULAR CR	OSSINGS MAY BE PLACE	ED AT A 48" MINIMUM D	EPTH IF PLACED IN STEEL	Z
PLACE 369' OF PROPOSE ARMORED FOC WITH TR. IN PROPOSED 1-2" HDPE	CAMP IN THE COLUMN TO SERVICE AND ADDRESS OF THE	96 UN: OUT: PLACE PROPOSED 24"X36"X36" HANDHOLE (18-1). COIL 100' OF PROPOSED 96CT FOC. STA: 37+02	M. W.	PLACE 318' OF PROPOSED 96CT ARMORED FOC WITH TRACER WII IN PROPOSED 1-2" HDPE CONDUI	RE T.	
38+00	300 ASTRANTO ST. 1400	And the state of t		35,00	TORROW MAN TO MAN TO STATE OF THE STATE OF T	MATCH TO SHEET 17
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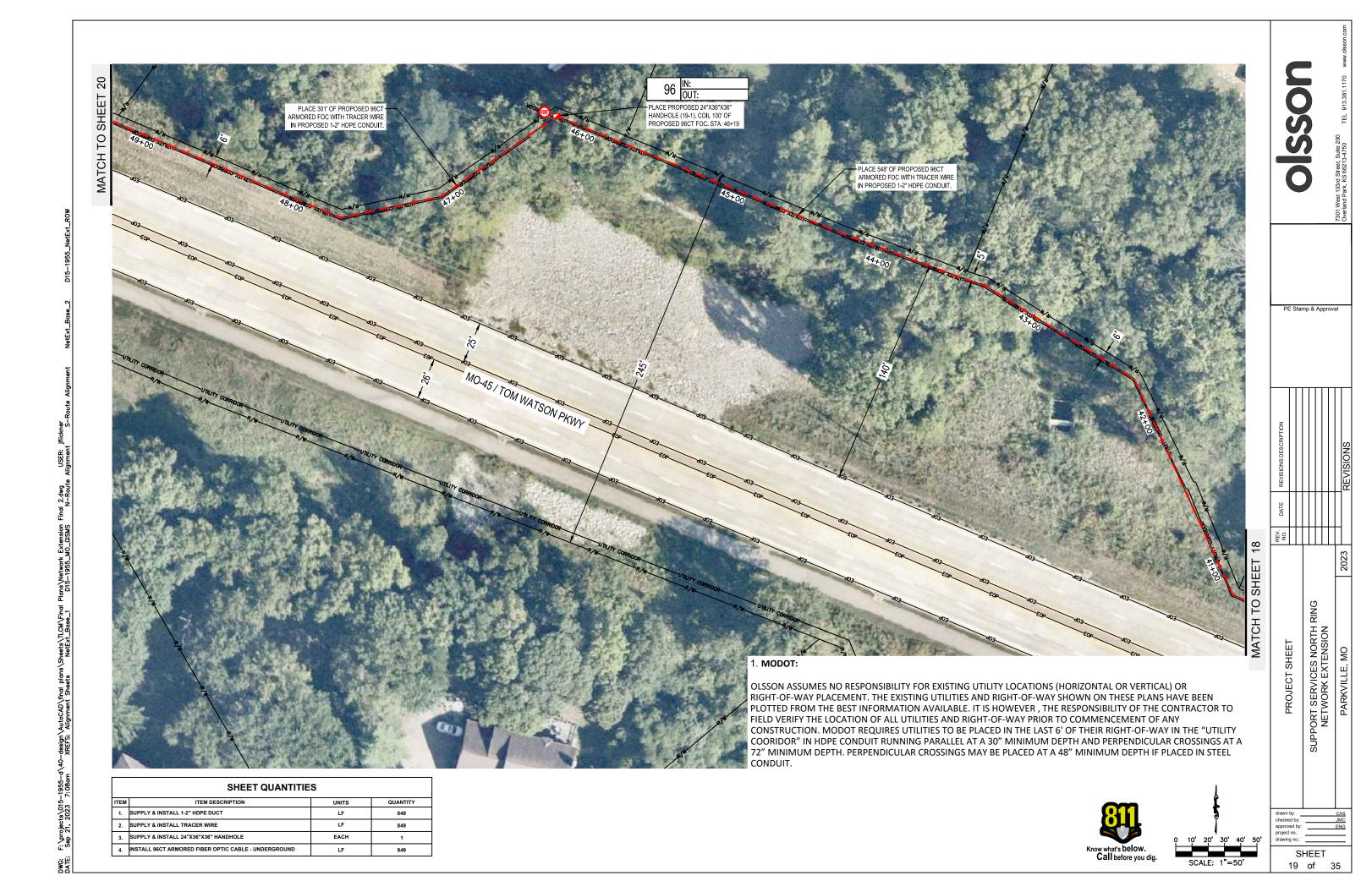
	SHEET QUANTITIES						
ITEM	ITEM DESCRIPTION	UNITS	QUANTITY				
1.	SUPPLY & INSTALL 1-2" HDPE DUCT	LF	687				
2.	SUPPLY & INSTALL TRACER WIRE	LF	687				
3.	SUPPLY & INSTALL 24"X36"X36" HANDHOLE	EACH	1				
4.	INSTALL 96CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	787				





SUPPORT SERVICES NORTH RING NETWORK EXTENSION PARKVILLE, MO

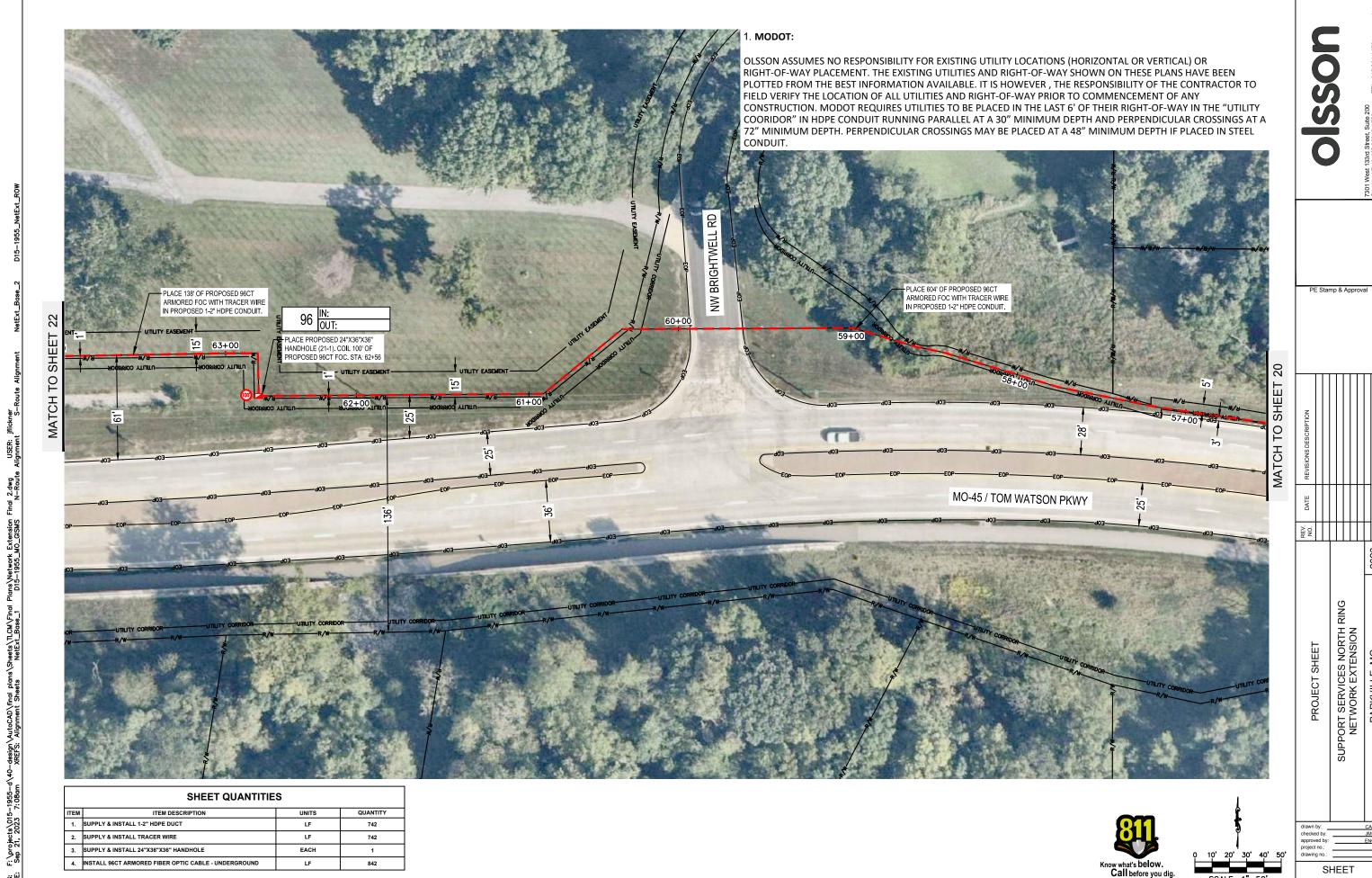
SHEET 18 of 35





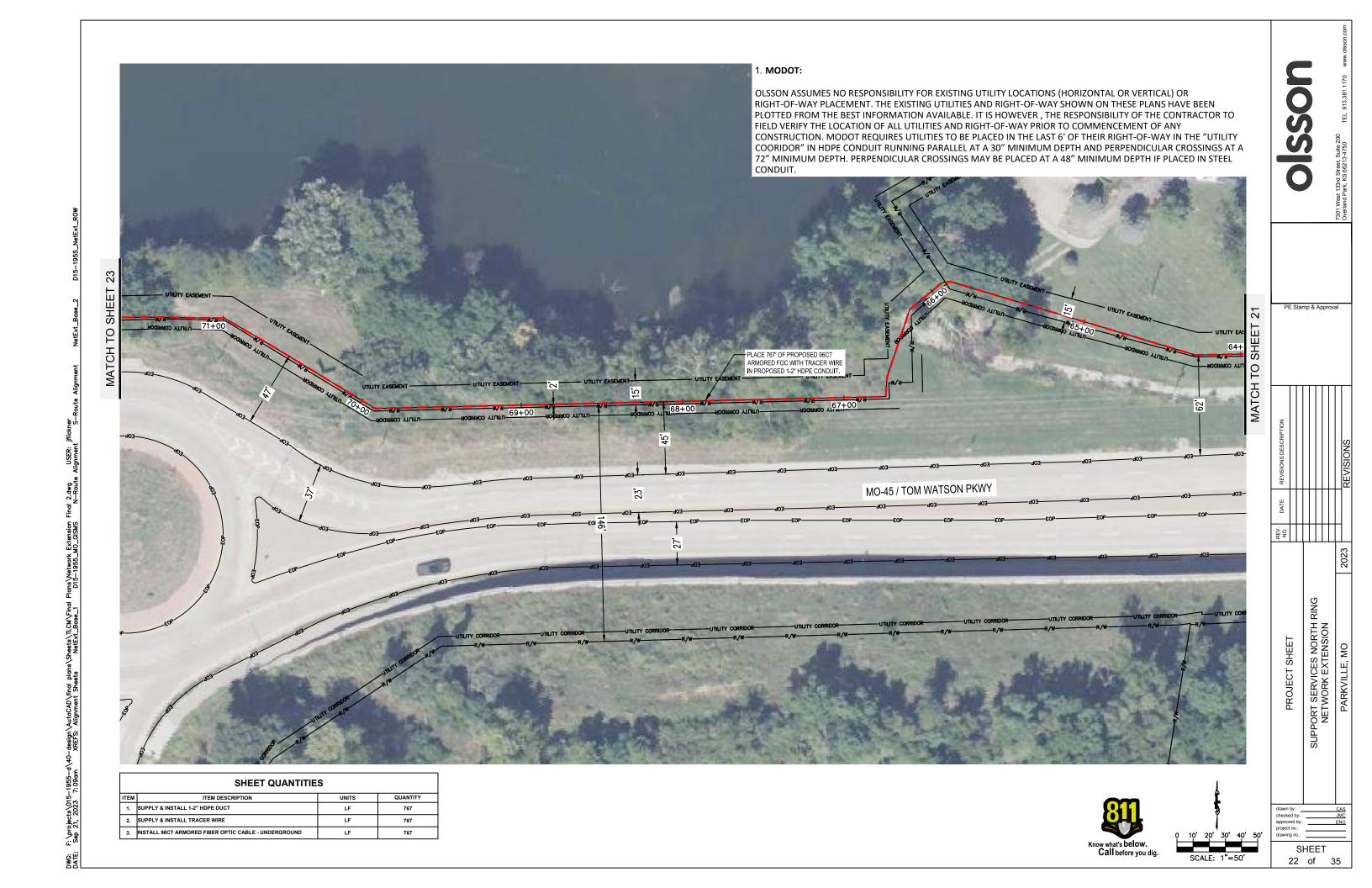
SHEET 20 of

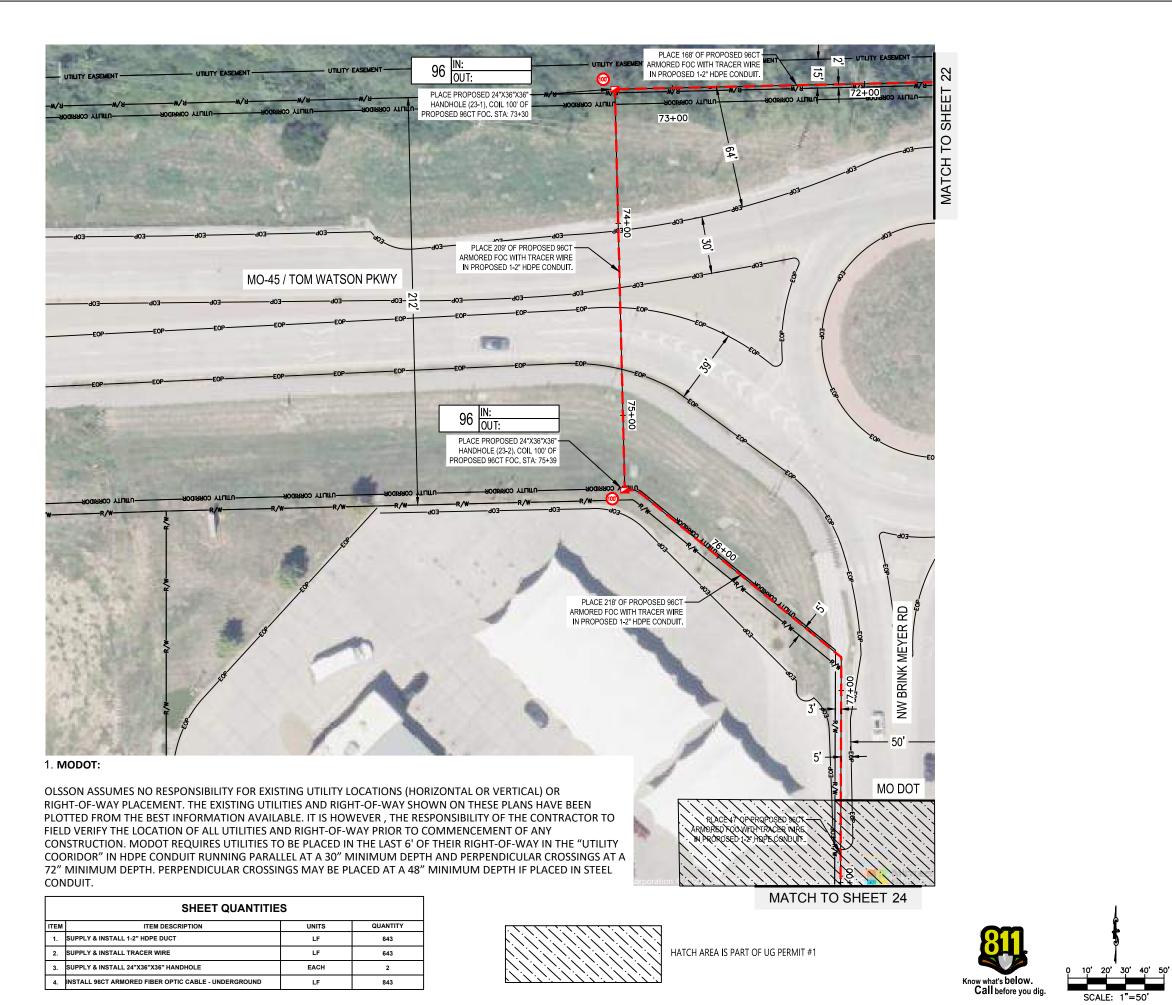
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SHEET 21 of

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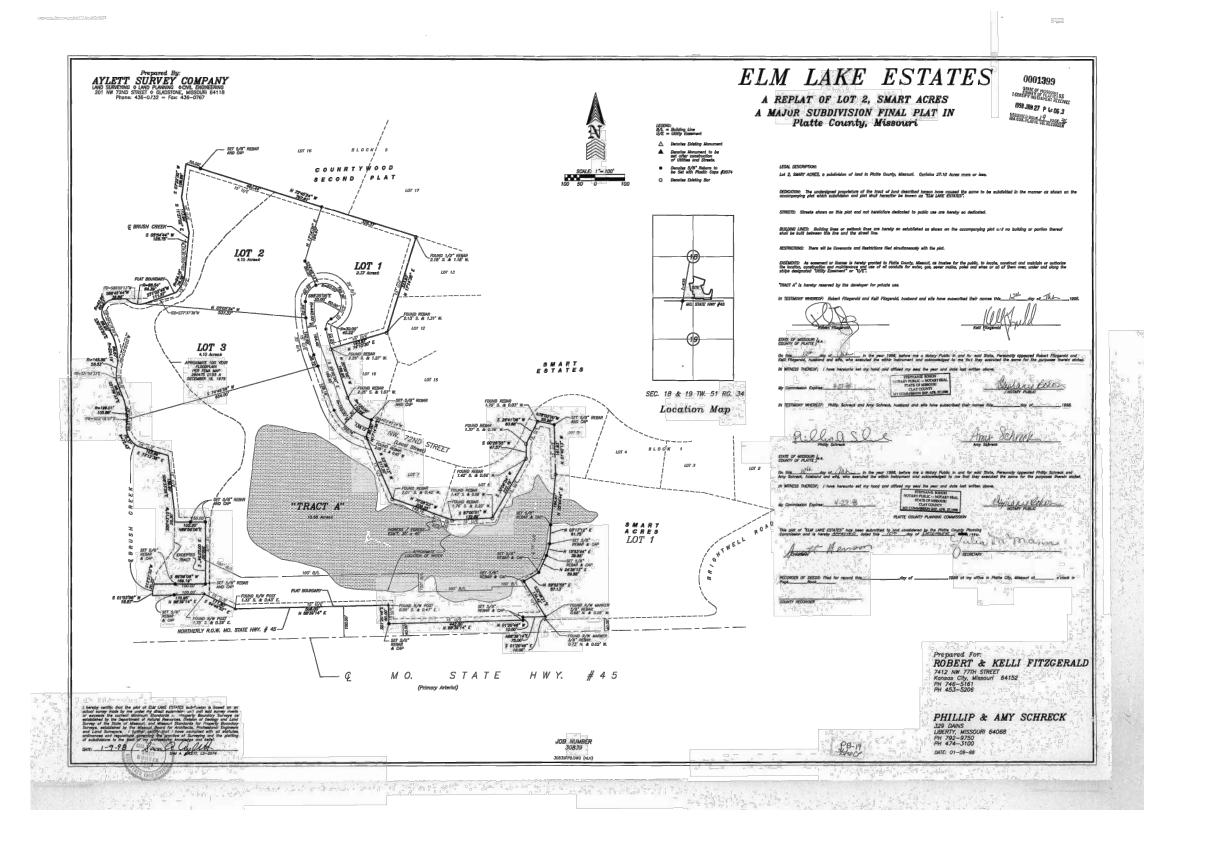




SUPPORT SERVICES NORTH RING NETWORK EXTENSION PARKVILLE, MO

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PLAT INFORMATION



olsson

PE Stamp & Approva CLARENCE R. GASTINEAU MO. NO. PE-2008025192

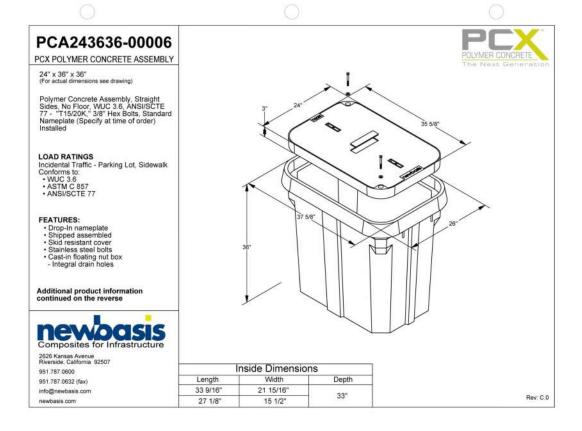
NO. DATE REVISIONS DESCRIPTION

PLAT MAP
SUPPORT SERVICES NORTH RING
NETWORK EXTENSION
PARKVILLE, MO

drawn by: SPM checked by: DAH approved by: CRG project no.: project no.: drawing no.:

SHEET 33 OF 35

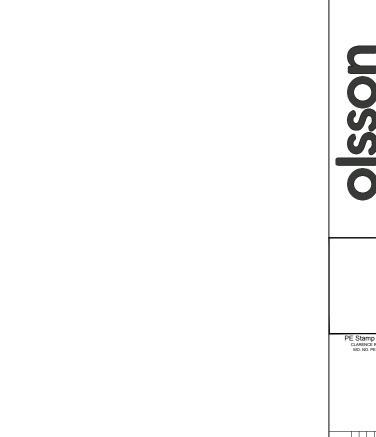
TYPICALS



PCA243636-00006	PCX POLYMER CONCRETE ASSEMBLY	POLYMER CONCRETE The Mart Bennirshill
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 □ Tier 22 Load Rating	NAMEPLATES One standard nameplate included with each assembly, installed at the factory or	LIFT PIN FOR HAND HOLE COVER HOOK (NEWBASIS PIN: 0701 OR EQUIVALENT)
Tier 22 Load Rating Penta Bolts Penta Bolts Power Edward Custom Nameplate Installed Custom Nameplate Shipped Separately Standard Nameplate Installed Standard Nameplate Installed Standard Nameplate Shipped Separately	each assembly maked at the factory or easily installed in the field. Custom nameplates are available. Contact customer service.	NAMEPLATE
	Electric Telephone Fiber Optic Water Street Lighting Broadband Traffic CATV Traffic Signal Communications	LIFTING BOLTS TO ACCOMODATE LIFTING STRAPS RFID SMART TAG INSIDE BOX
☑ - Indicates a selected option MATERIAL PROPERTIES AND ATTRIBUTES	WEIGHTS AND SHIPPING	PACKAGING (Steel Banding, Edge Protection)
Compressive Strength Polymer Concrete - 11500 PSI Per ASTM D695	COVER WEIGHT: 98.0 lbs. BOX WEIGHT: 239.9 lbs.	PALLET QUANTITY: 4
Flexural Strength Polymer Concrete - 4000 PSI Per ASTM D790	ASSEMBLY WEIGHT: 337.9 lbs.	
Coefficient of Friction (Dry) 1.085 Per ASTM C1028	Standard shipping includes van delivery	
Polymer Concrete - Advanced composite: Very high strength to weight ratio - Non-metalistic - Non-conductive - Not Residual - Non-conductive - UV Resistant - High impact resistant - Impervious to chemicals and moisture	of pallet quantities to the lower 48 states. Partial pallet quantities and flat bed shipping available at an additional cost,	76 1/2"
Materials tested in accordance with ASTM D-543 and ASTM D-570		40°

NO. SUPPORT SERVICES NORTH RING NETWORK EXTENSION PARKVILLE, MO TYPICAL DETAILS drawn by: SPM checked by: DAH approved by: CRG project no.: project no.: drawing no.: 9/21/2023 SHEET 34 of 35





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drawn by: checked by: approved by: project no.: drawing no.: date: SPM
DAH
CRG
project no.:

SUPPORT SERVICES NORTH RING NETWORK EXTENSION PARKVILLE, MO

FINAL QUANTITIES

SHEET 35 OF 35

^{*} CITY, COUNTY, AND STATE.