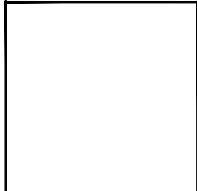


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DATE: Jan 19, 2023 4:07pm XREFS: UPN-6_2884 NE INDEPENDENCE AVE_BASE USER: avelloni

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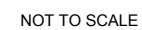
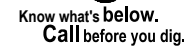
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drawn by: _____ BSM
 checked by: _____ AFV
 approved by: _____ JMC
 project no.: _____ 40467
 drawing no.: _____ UPN-6
 date: _____ 1/19/2023




























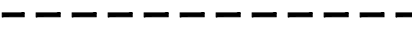




















RYAN CATRON
CONSTRUCTION SUPERVISOR - MO
816-381-0967
RYAN.CATRON@UPNFIBER.COM

ADAM GRACE
CONSTRUCTION TECHNICIAN - MO
816-730-1066
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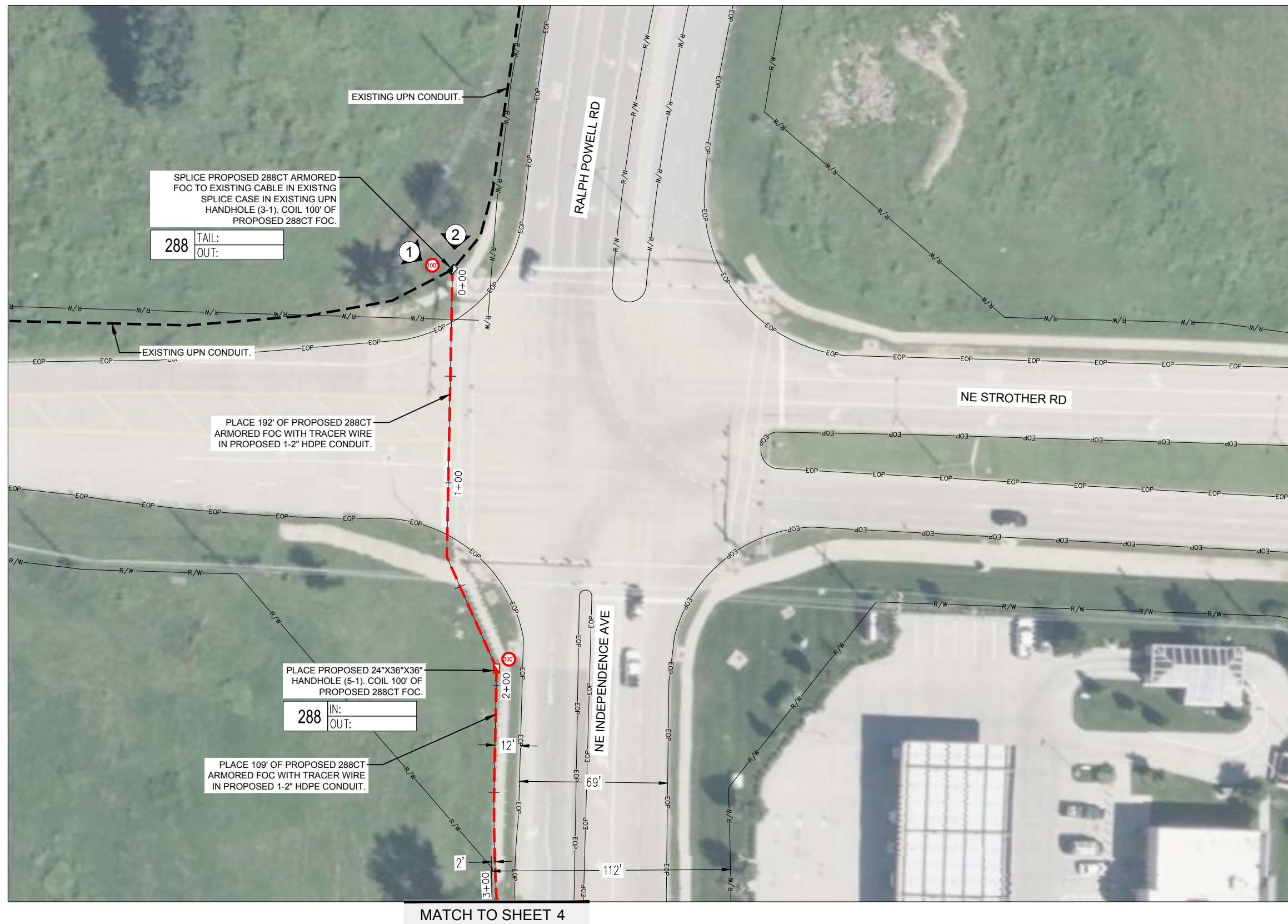
LEGEND—KEY

	UTILITY POLE		GAS
	UTILITY MANHOLE		WATER
	UTILITY HANDHOLE		TELEPHONE
	TELEPHONE PED - CROSS BOX		ELECTRIC
	EXISTING MANHOLE		SANITARY SEWER (SEW)
	EXISTING HANDHOLE		STORM SEWER
	EXISTING COIL		FENCE
	EXISTING AERIAL COIL		CABLE TV
	EXISTING DOWN GUY		STEAM
	EXISTING SPLICE POINT		OIL
	TREE		UNKNOWN UTILITY
	PROPOSED MANHOLE		RIGHT OF WAY
	PROPOSED HANDHOLE		EDGE OF PAVEMENT
	PROPOSED COIL		PROPERTY LINE
	PROPOSED AERIAL COIL		EXISTING CONDUIT
	PROPOSED DOWN GUY		EXISTING AERIAL FIBER
	PROPOSED SPLICE POINT		EXISTING STRAND
	PROPOSED FIBER DISTRIBUTION PANEL		PROPOSED CONDUIT
	PROPOSED BORE PIT		PROPOSED AERIAL FIBER
	PROPOSED PULL BOX		PROPOSED STRAND
	PROPOSED RUNNING LINE		
	FLOW LINE		
	FIBER OPTIC CABLE		
	EDGE OF PAVEMENT		
	CUT & RESTORE CONC./ASPH.		
	INLET		
	INLET GRATE		

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 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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PE Stamp & Approval					
GENERAL NOTES/LEGEND		REV. NO.	DATE	REVISIONS DESCRIPTION	REVISIONS
2884 NE INDEPENDENCE AVE					2023
LEE'S SUMMIT, MO					
drawn by: _____ BSM					
checked by: _____ AEF					
approved by: _____ JMC					
project no.: _____ 40467					
drawing no.: _____ UPN-6					
date: _____ 1/19/2023					
SHEET					
2 OF 10					



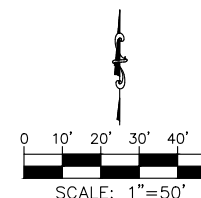
EXISTING HANDHOLE 

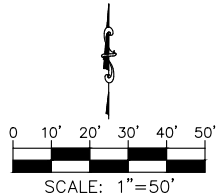


EXISTING HANDHOLE 



Know what's **below**.
Call before you dig.



[illegible]

REVISIONS

PROJECT SHEET

2884 NE INDEPENDENCE AVE

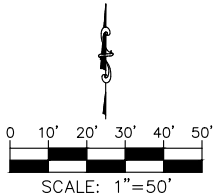
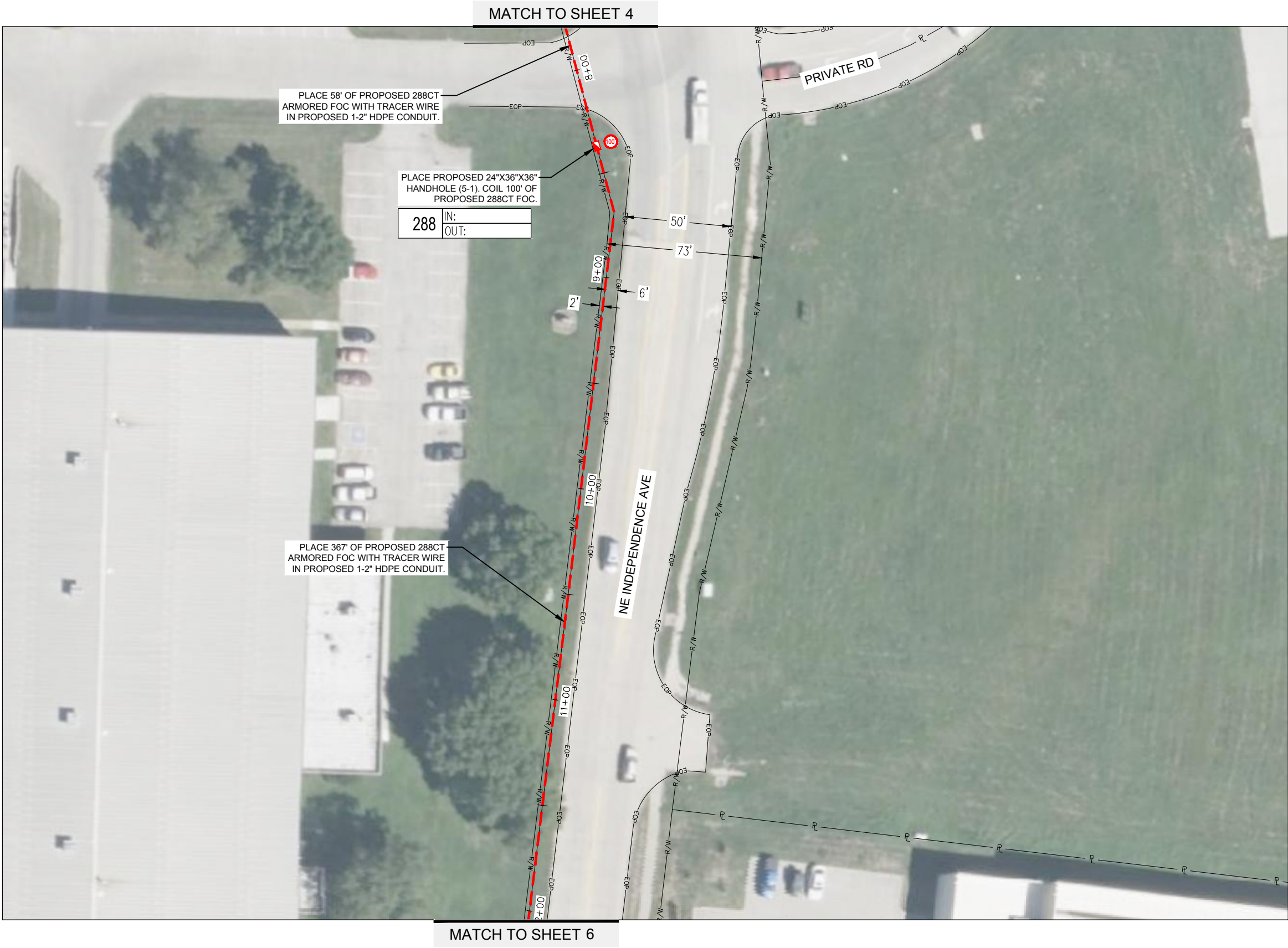
LEE'S SUMMIT MO

2023

drawn by: _____ BSM
checked by: _____ AFV
approved by: _____ JMC
project no.: _____ 40467
drawing no.: _____ UPN-6
date: _____ 1/19/2023

SHEET
4 OF 10





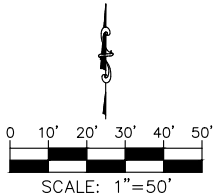
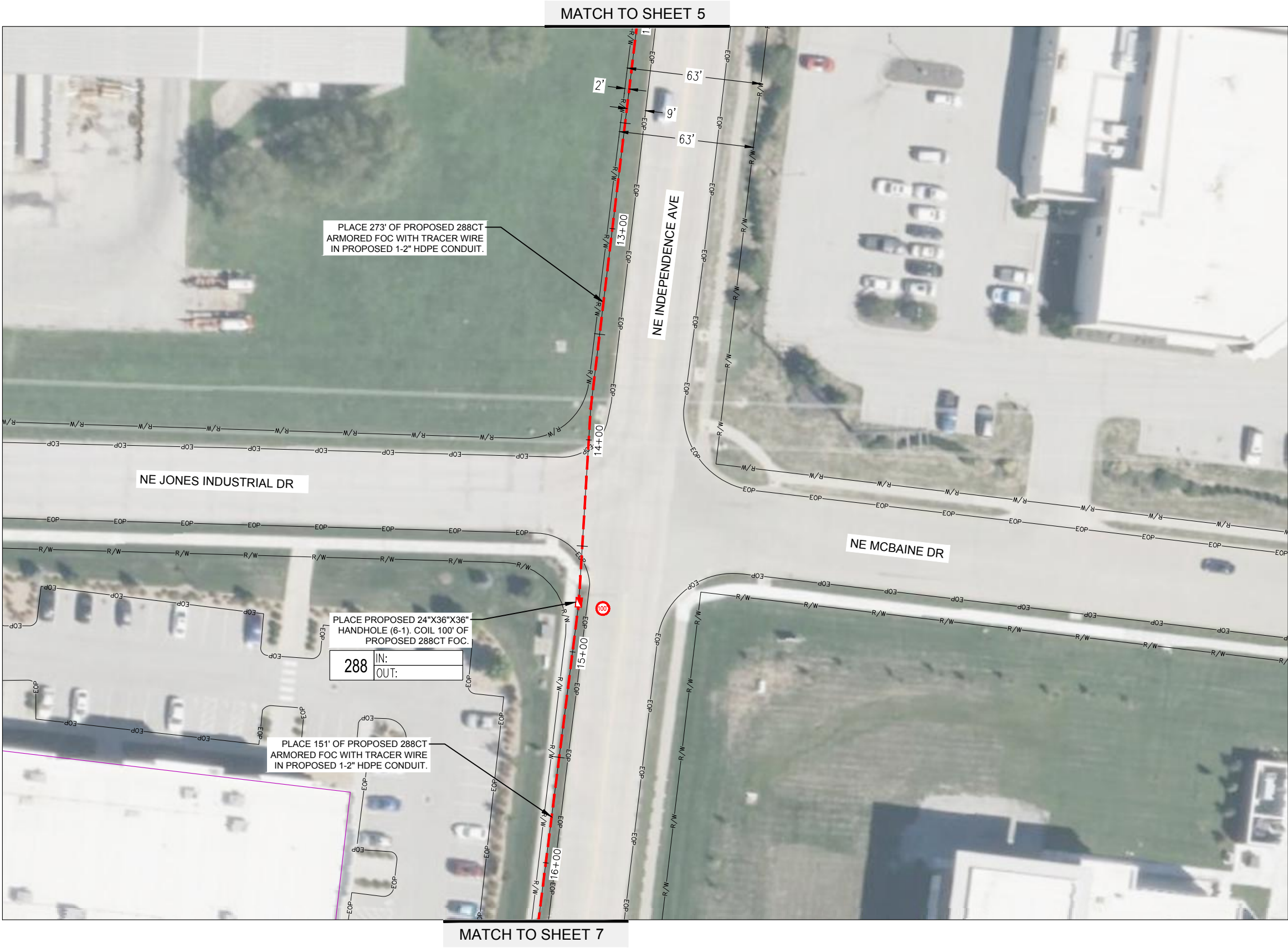
PROJECT SHEET		2023	
2884 NE INDEPENDENCE AVE		LEE'S SUMMIT, MO	
drawn by:	BSM	REVISIONS	
checked by:	APF		
approved by:	JMC		
project no.:	40467		
drawing no.:	UPN-6		
date:	1/19/2023		
SHEET			
5 OF 10			

PE Stamp & Approval



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PROJECT SHEET

2884 NE INDEPENDENCE AVE

LEE'S SUMMIT, MO

2023

drawn by: BSM
checked by: APT
approved by: JMC
project no.: 40467
drawing no.: UPN-6
date: 1/19/2023

SHEET

6 OF 10

REV. NO.

DATE

REVISIONS DESCRIPTION

REVISIONS

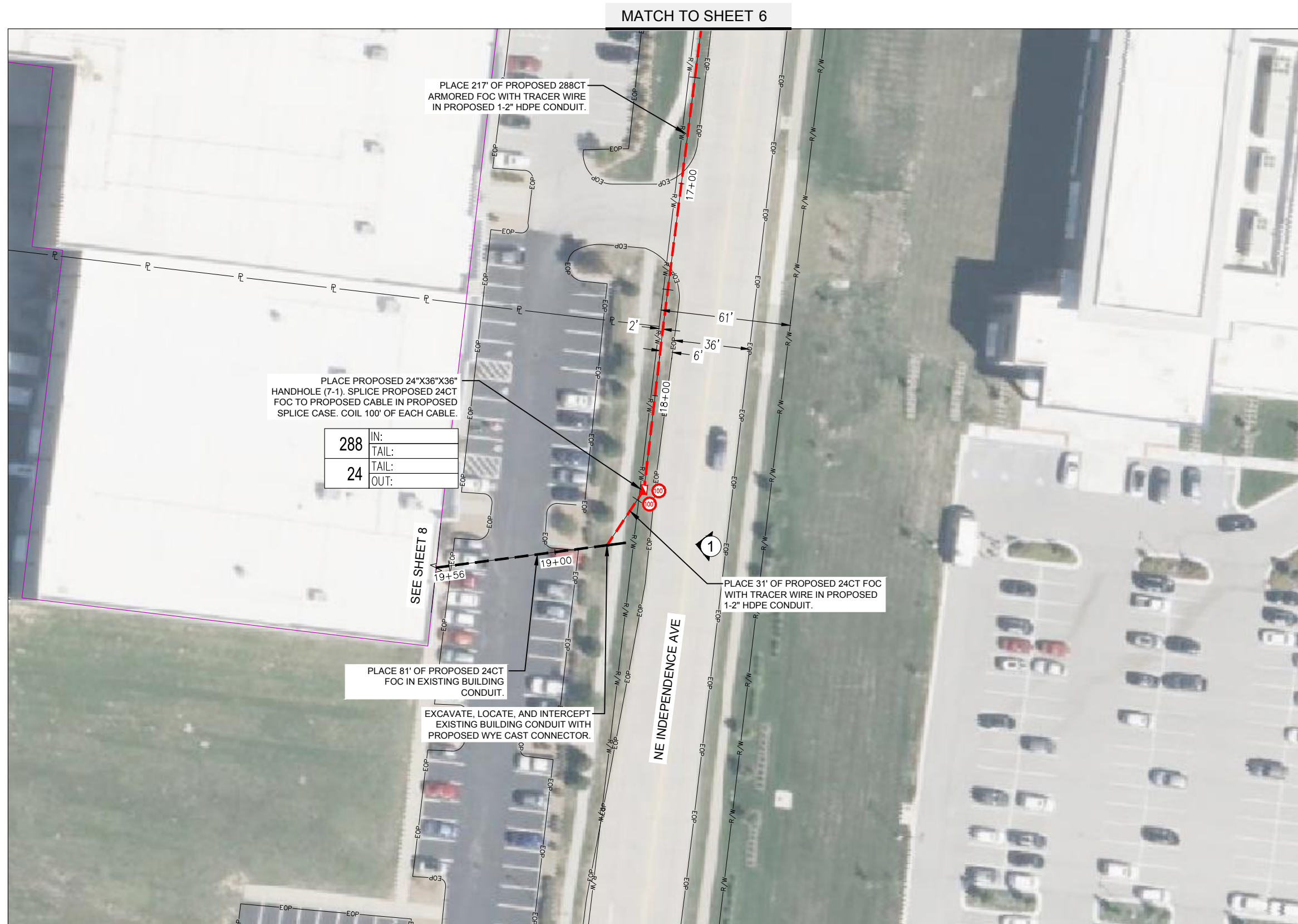
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Unite

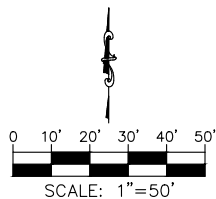
PRIVATE NETWORKS



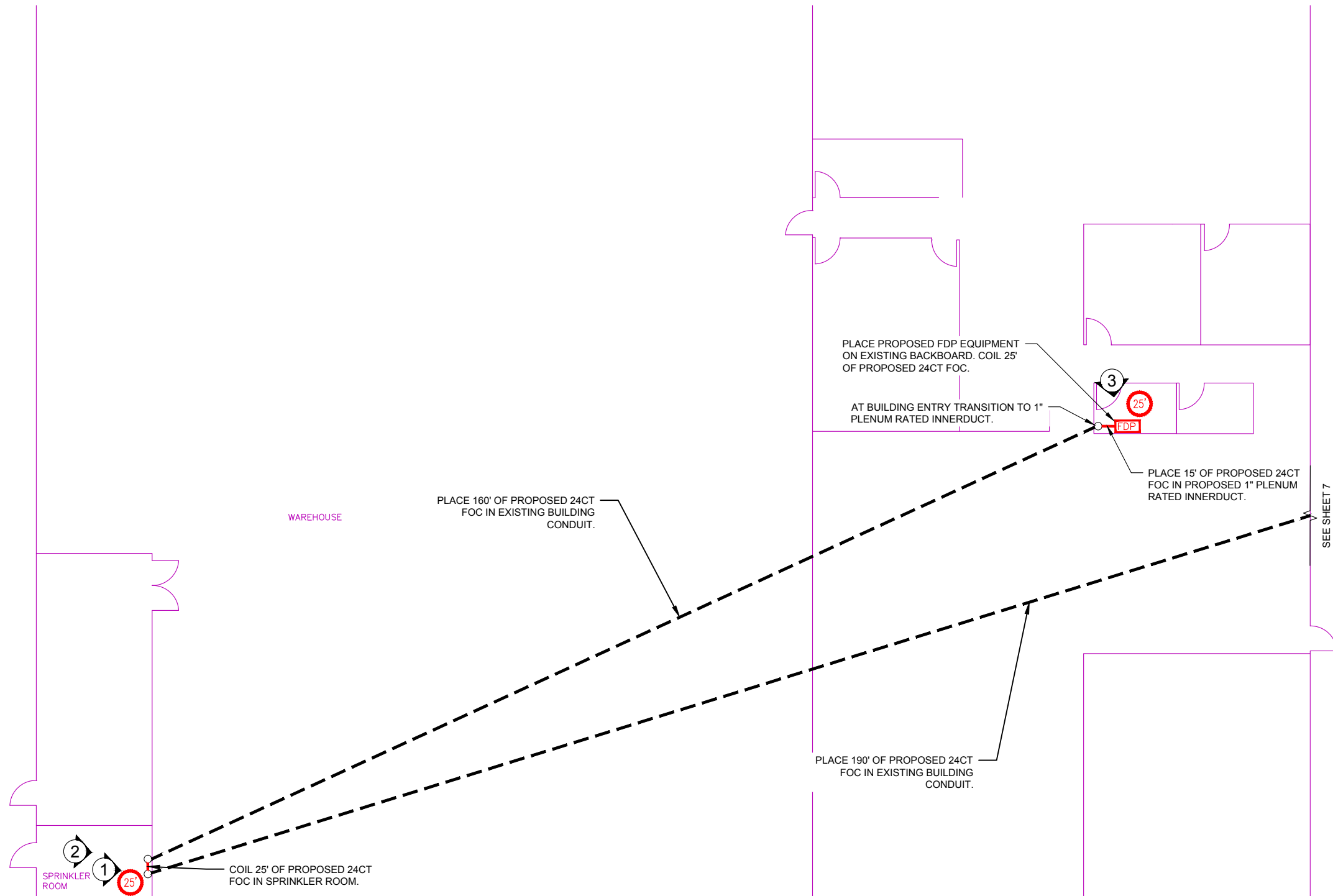
LOCATE EXISTING BUILDING CONDUIT BEFORE BEGINNING CONSTRUCTION.



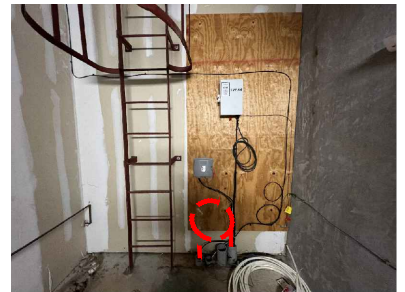
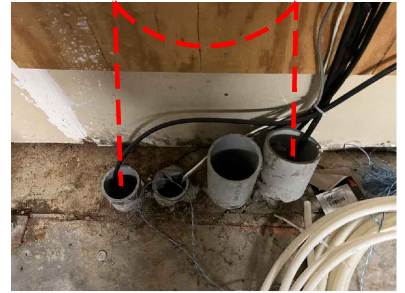
PROPOSED PATH 



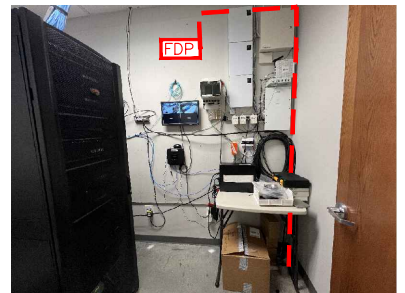
DETAILS



DETAIL A (ISP PLAN)
NTS



PROPOSED PATH 



PROPOSED FDP LOCATION 



Know what's below.
Call before you dig.

[illegible]

TYPICALS

PCA243636-00006

PCX POLYMER CONCRETE ASSEMBLY

24" x 36" x 36"
(For actual dimensions see drawing)

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - "T15/20K" 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) Installed

LOAD RATINGS

Incidental Traffic - Parking Lot, Sidewalk
Conforms to:

- WUC 3.6
- ASTM C 857
- ANSI/SCTE 77

FEATURES:

- Drop-in nameplate
- Shipped assembled
- Skid resistant cover
- Stainless steel bolts
- Cast-in floating nut box
- Integral drain holes

**Additional product information
continued on the reverse**

newbasis
Composites for Infrastructure

2626 Kansas Avenue
Riverside, California 92507

951.787.0600

951.787.0632 (fax)

info@newbasis.com



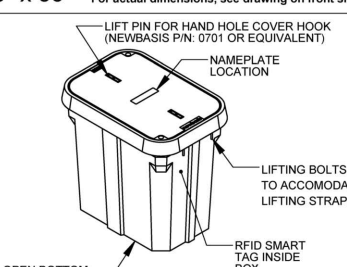
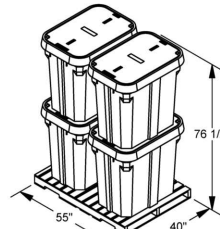
newbasis.com

PCXTM
POLYMER CONCRETE
The Next Generation

Inside Dimensions

Length	Width	Depth
33 9/16"	21 15/16"	33"
27 1/8"	15 1/2"	

Rev: C.0

<h1>PCA243636-00006</h1>	<h1>PCX POLYMER CONCRETE ASSEMBLY</h1>	<div>   </div>
<p>Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - "T15/20K," 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) Installed</p>		
<p>AVAILABLE OPTIONS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tier 22 Load Rating <input type="checkbox"/> Penta Bolts <input type="checkbox"/> Telephone EMS <input type="checkbox"/> Power EMS <input type="checkbox"/> Custom Nameplate Installed <input type="checkbox"/> Custom Nameplate Shipped Separately <input type="checkbox"/> Standard Nameplate Installed <input type="checkbox"/> Standard Nameplate Shipped Separately 	<p>NAMEPLATES</p> <p>One standard nameplate included with each assembly, installed at the factory or easily installed in the field. Custom nameplates are available. Contact customer service.</p> <p>Standard Nameplates</p> <ul style="list-style-type: none"> • Electric • Telephone • Fiber Optic • Water • Street Lighting • Broadband • Traffic • CATV • Traffic Signal • Communications 	<p>24" x 36" x 36" For actual dimensions, see drawing on front side.</p> 
<p>☑ - Indicates a selected option</p>		
<p>MATERIAL PROPERTIES AND ATTRIBUTES</p> <p>Compressive Strength Polymer Concrete - 11500 PSI Per ASTM D695</p> <p>Flexural Strength Polymer Concrete - 4000 PSI Per ASTM D790</p> <p>Coefficient of Friction (Dry) 1.085 Per ASTM C1028</p> <p>Polymer Concrete</p> <ul style="list-style-type: none"> - Advanced composite: Very high strength to weight ratio - Non-metallic - Non-conductive - UV Resistant - High impact resistant - Impervious to chemicals and moisture <p>Materials tested in accordance with ASTM D-543 and ASTM D-570</p>	<p>WEIGHTS AND SHIPPING</p> <p>COVER WEIGHT: 98.0 lbs.</p> <p>BOX WEIGHT: 239.9 lbs.</p> <p>ASSEMBLY WEIGHT: 337.9 lbs.</p> <p>LOADED PALLET WEIGHT: 1394 lbs.</p> <p>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.</p>	<p>PACKAGING (Steel Banding, Edge Protection)</p> <p>PALLET QUANTITY: 4</p> 
<p>Rev. C. 04</p>		

