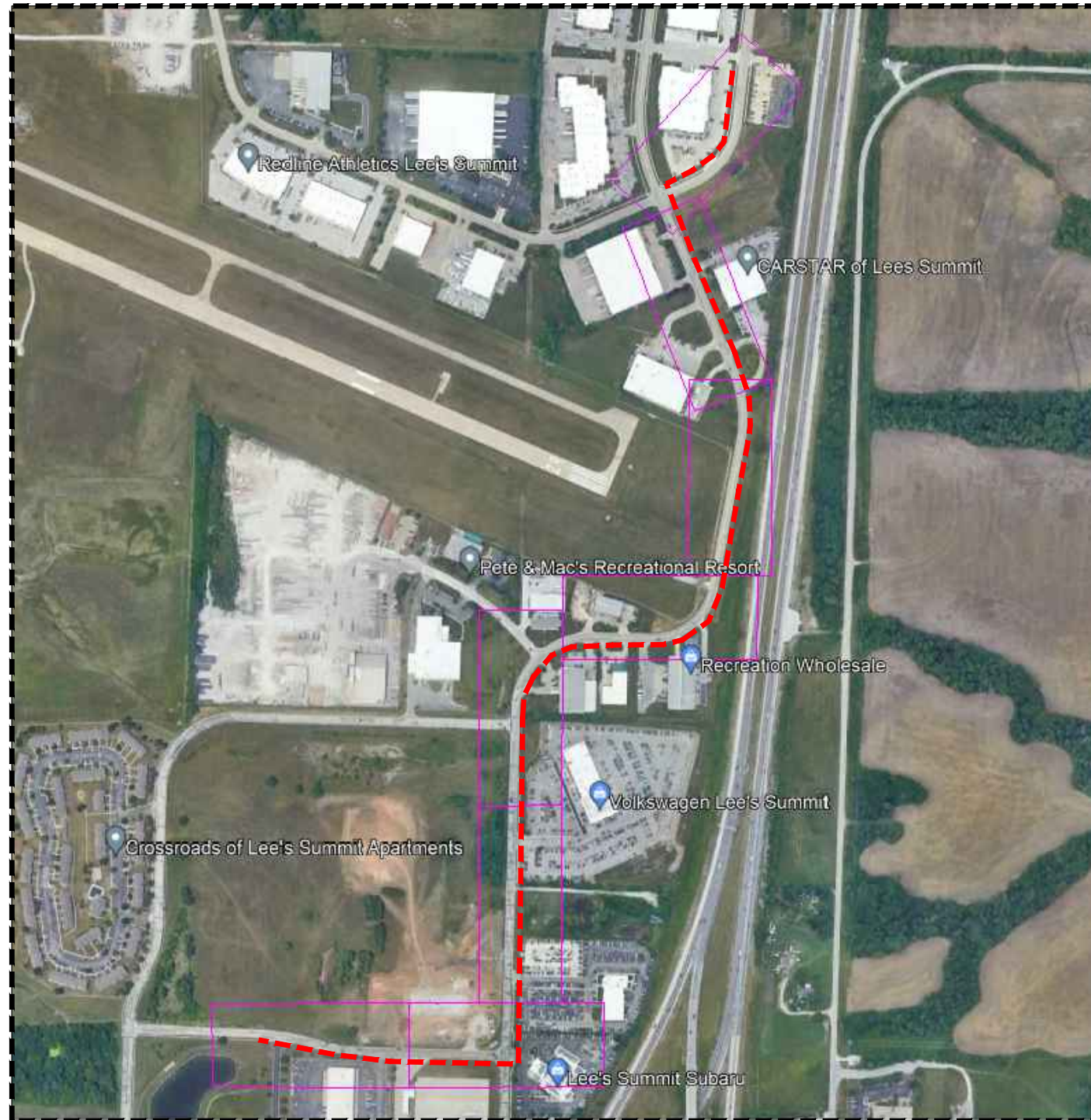
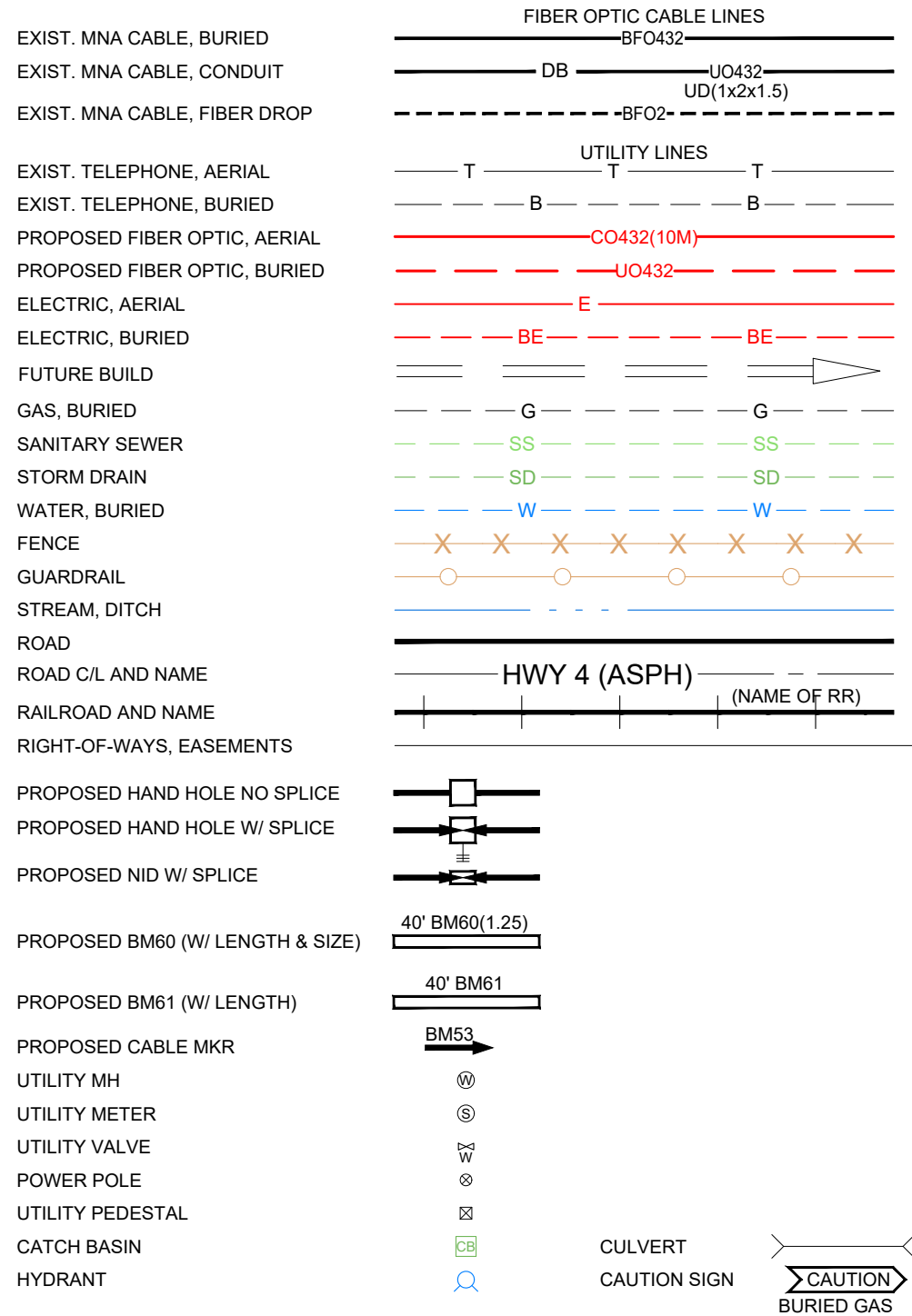




PERMITS REQD	
MODOT	☒
COUNTY	☐
CITY	☒
OTHER	☐

HH #	POLE N/C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
	TOTALS		289	230		6286		5775				1	7			1	3	1				1		1	4	7		2		
STAKED BY/DATE: -		-		AS-BUILT POSTED:						PROJECT: TWIN LAKES INSURANCE						TAX DISTRICT		WORK ORDER: 22-1004-104			PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com		EXCHANGE: LEE'S SUMMIT, MO							
DRAWN BY/DATE: T.HICKAM		2/9/23		ROUTE: TWIN LAKES INSURANCE																										
APPROVED BY/DATE:		NOT TO SCALE		SHEET K1 OF 8																										

Insurance\Shared\Projects\Bluebird\23-025 Bluebird - Twin Lakes Insurance.dwg, February 22, 2023, 12:25PM, COREY MAIZE

**CONTACT INFORMATION:**

STATE ONE- CALL ORGANIZATION:
811 MISSOURI

BLUEBIRD OSP ENGINEER (S):
KAYLA BIX (816)-745-0899

ADDITIONAL R/W INFORMATION :

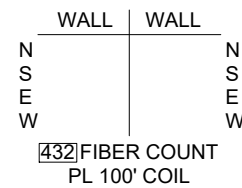
RIGHT OF WAY DISCLAIMER

RIGHT OF WAY LINES HAVE BEEN SCALED FROM THE MOST CURRENT AND AVAILABLE CITY, COUNTY & STATE RESOURCES.
STATE ROW MARKERS ARE PLOTTED ON WORKPRINTS WHEN VISIBLE DURING FIELD ENGINEERING.

HAND HOLE (NO SPLICE) INFORMATION

XXX+X
HH # X

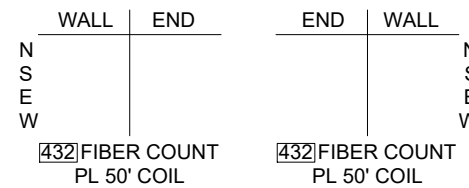
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HAND HOLE (SPLICE) INFORMATION

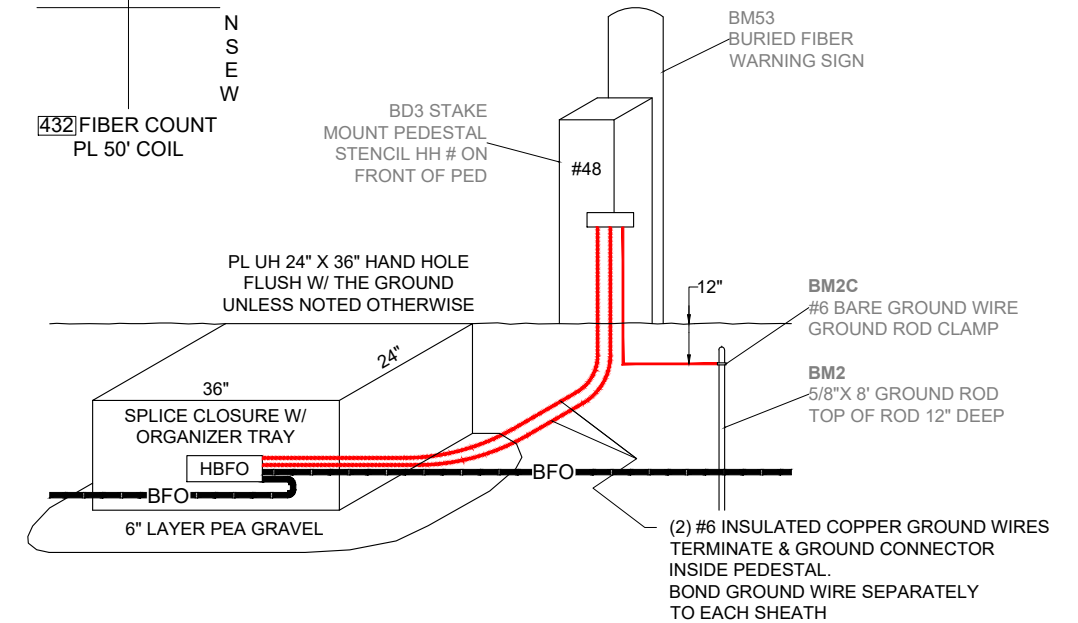
XXX+X
HH # X

GPS: _____.
_____.



UTILITIES NOTE

UTILITIES NOTE:
GENERAL LOCATIONS OF UTILITIES ARE
NOTED ON PRINTS. NOT ALL UTILITIES ARE
SHOWN. CONTRACTOR IS RESPONSIBLE
FOR LOCATING ALL UTILITIES BEFORE
DIGGING.



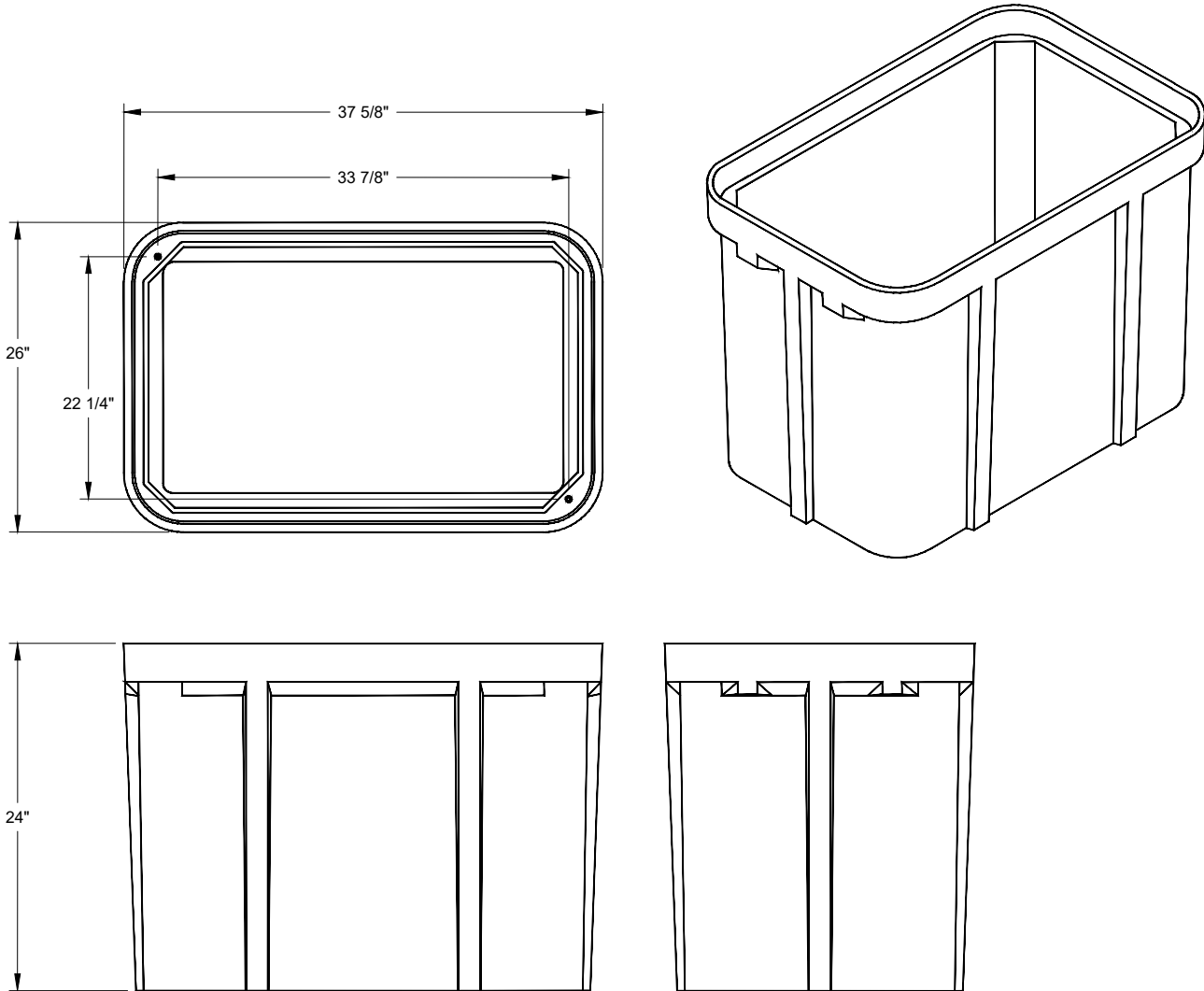
GENERAL NOTES:

1. BURY MAINLINE CABLE MINIMUM DEPTH OF 36" UNLESS NOTED OTHERWISE.
2. BURY SERVICE ENTRANCE CABLE MINIMUM DEPTH OF 18" UNLESS OTHERWISE NOTED.
3. GENERAL LOCATIONS OF UTILITIES ARE NOTED ON PRINTS; HOWEVER NOT ALL UTILITIES ARE SHOWN. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES BEFORE DIGGING.
4. CONTACT THE LOCAL ONE-CALL ORGANIZATION 48 HOURS PRIOR TO CONSTRUCTION. TO REQUEST LOCATES, DIAL 811 OR 800-DIG-RITE (800-344-7483) .
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
6. REPAIR ALL YARDS, DRIVEWAYS AND RIGHTS-OF-WAY TO ORIGINAL OR BETTER CONDITION.
7. MAINTAIN MINIMUM 12" SEPARATION FROM BURIED POWER.
8. CONTRACTOR TO PROVIDE GPS READINGS FOR HAND HOLES PLACED ON THIS PROJECT ON AS-BUILTS DRAWINGS.

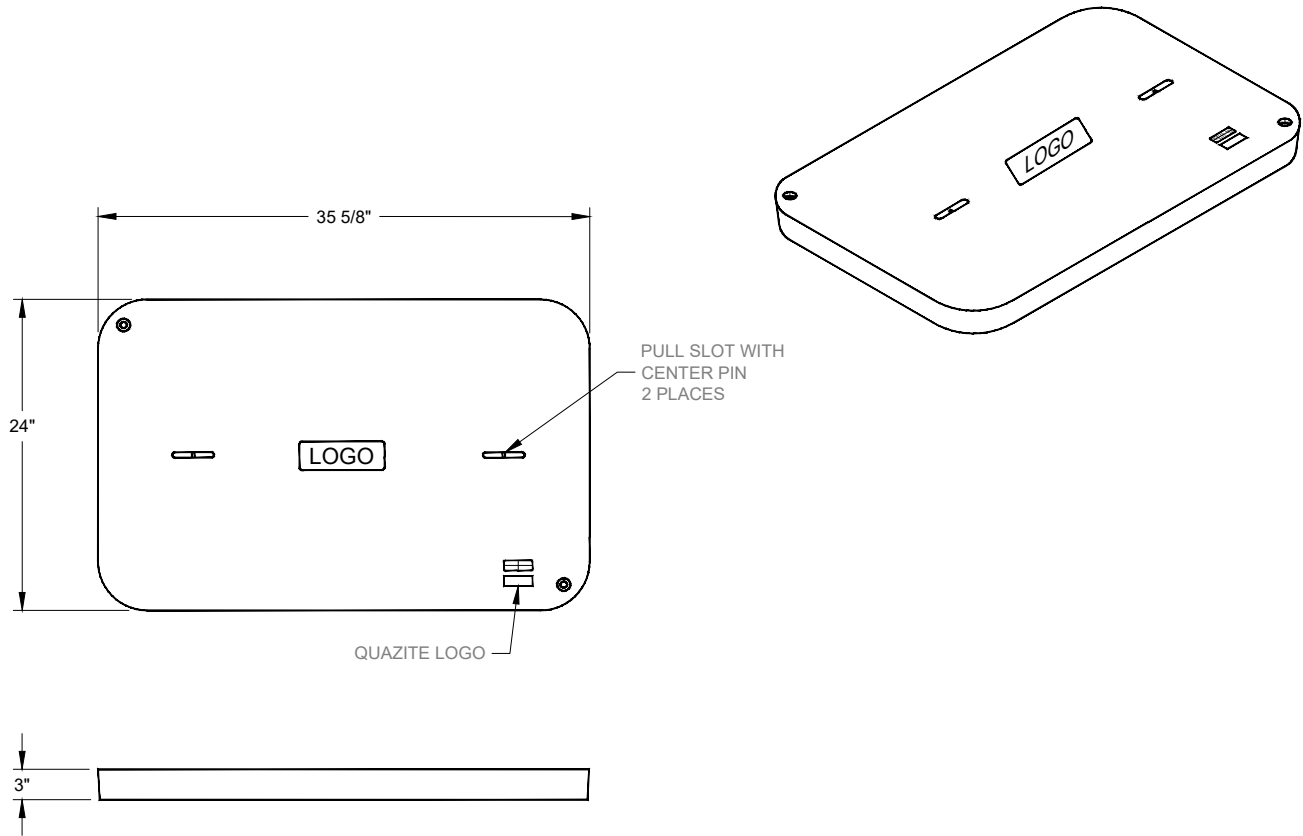
TYPICAL MATERIALS & DETAIL OF FIBER HANDHOLE & SPLICE

HH #	POLE N/C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)			WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
TOTALS																															

DETAIL A
QUAZITE HAND HOLE
NOT TO SCALE



DETAIL B
QUAZITE HAND HOLE COVER
NOT TO SCALE



TIER 22 APPLICATION:
DRIVEWAY, PARKING LOT, AND OFF-ROADWAY APPLICATIONS SUBJECT TO OCCASIONAL
NON-DELIBERATE HEAVY VEHICULAR TRAFFIC.

VERTICAL DESIGN LOAD	22,500 LBS
VERTICAL TEST LOAD	33,750 LBS

LATERAL DESIGN LOAD	800 LBS/SQ FT
LATERAL TEST LOAD	1,200 LBS/SQ FT

HH #	POLE N / C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)			WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE															
TOTALS																																														
STAKED BY/DATE: - -				AS-BUILT POSTED:			 800 NW Chipman Rd Lees Summit, MO 64063			PROJECT: TWIN LAKES INSURANCE						TAX DISTRICT							PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com				EXCHANGE: LEE'S SUMMIT, MO																			
DRAWN BY/DATE: T.HICKAM 2/9/23																		WORK ORDER: 22-1004-104									ROUTE: TWIN LAKES INSURANCE																			
APPROVED BY/DATE:				NOT TO SCALE														PAR/COUNTY: JACKSON									SHEET L2 OF 8																			

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0+00
EX HH

GPS:

END WALL

N N

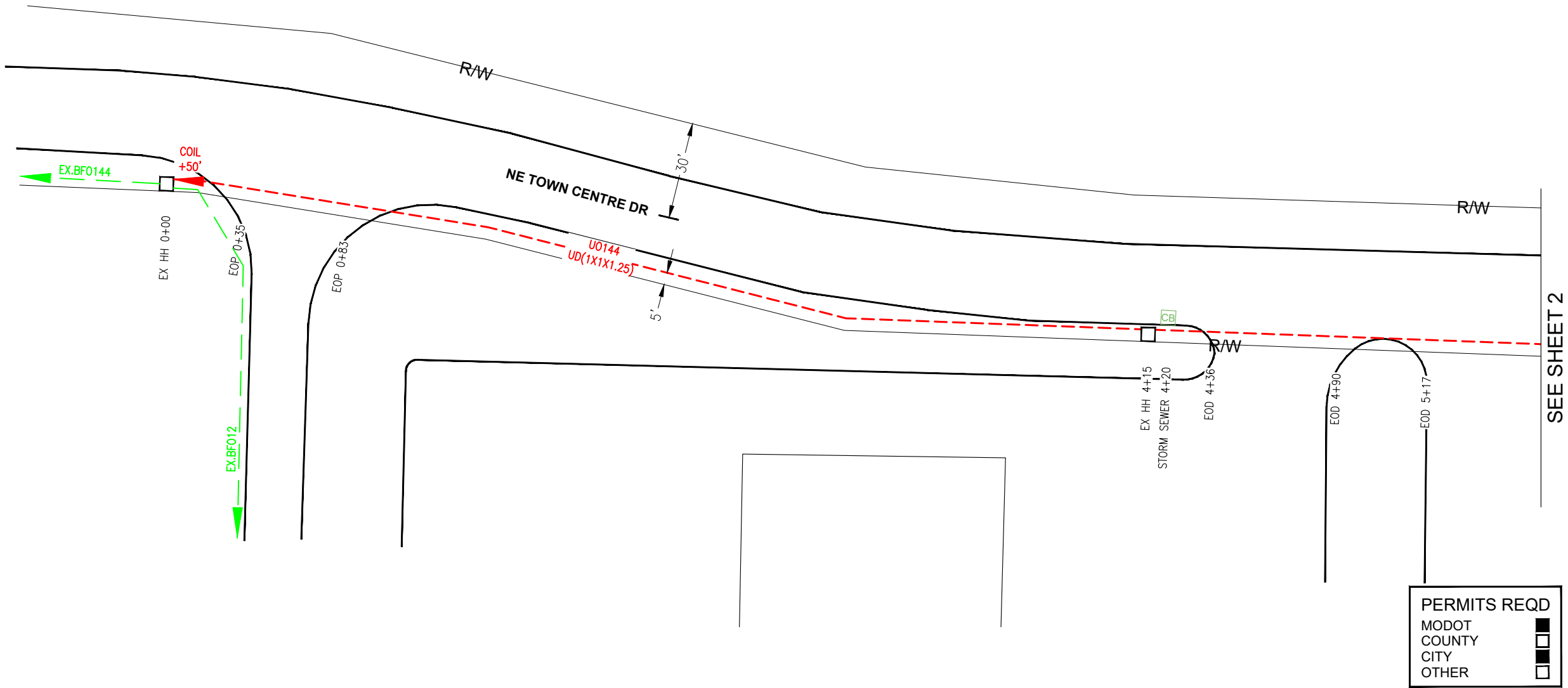
S S

E E

W W

PL. 144 FIBER CABLE

PL. 50' COIL



SEE SHEET 2

HH #	POLE	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
	N C																													
EX HH																	1							1	2			1		
TOTALS																	1							1	2			1		

STAKED BY/DATE: - -

DRAWN BY/DATE: T.HICKAM 2/9/23

APPROVED BY/DATE:

AS-BUILT POSTED:

NOT TO SCALE


800 NW Chipman Rd
Lees Summit, MO 64063



PROJECT:
TWIN LAKES INSURANCE

TAX DISTRICT

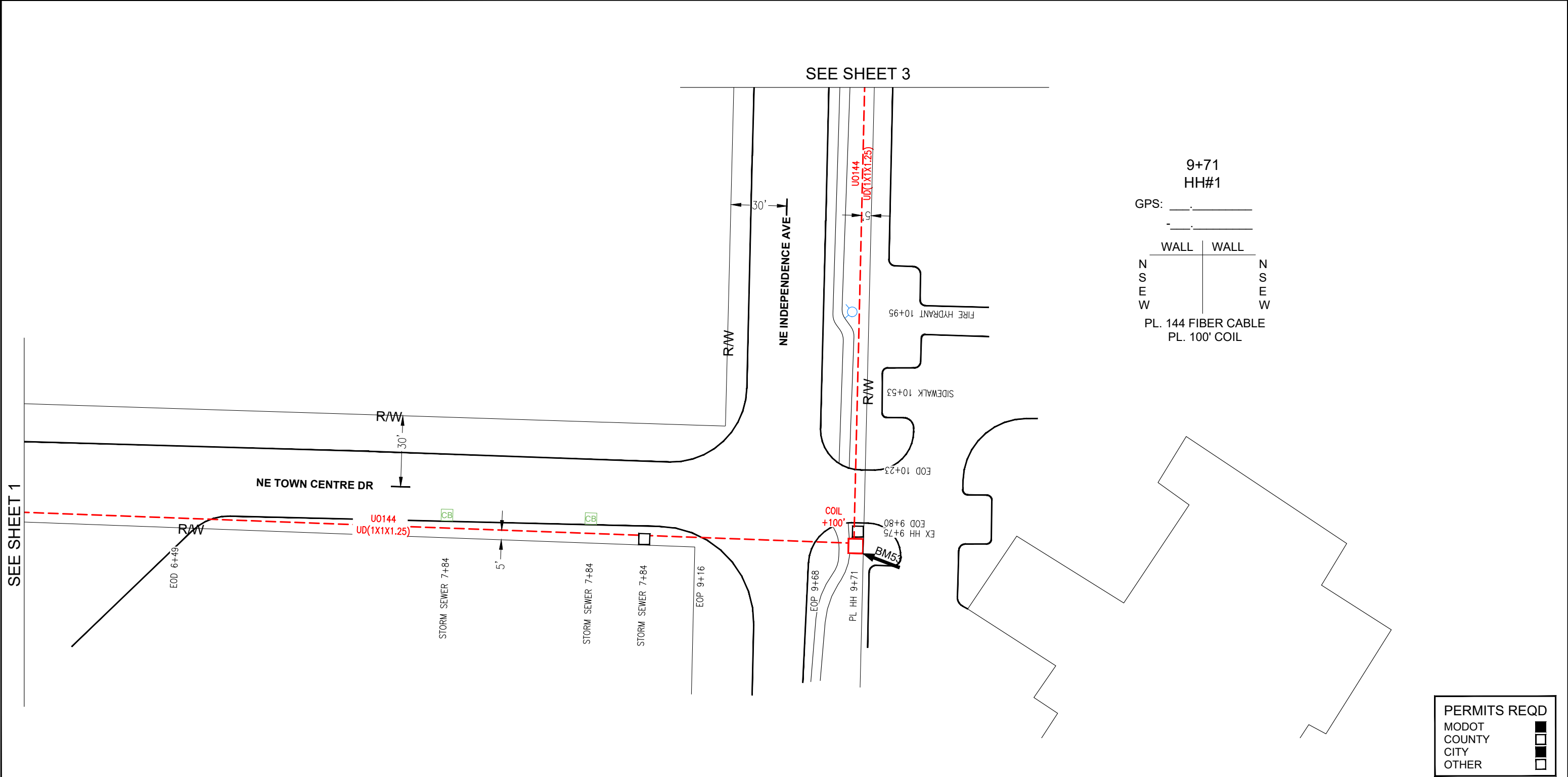
WORK ORDER: 22-1004-104

PAR/COUNTY: JACKSON

PHONE: 816-361-8821
FAX: 816-361-8848
www.bluebirdnetwork.com

EXCHANGE: LEE'S SUMMIT, MO
ROUTE: TWIN LAKES INSURANCE
SHEET 1 OF 8

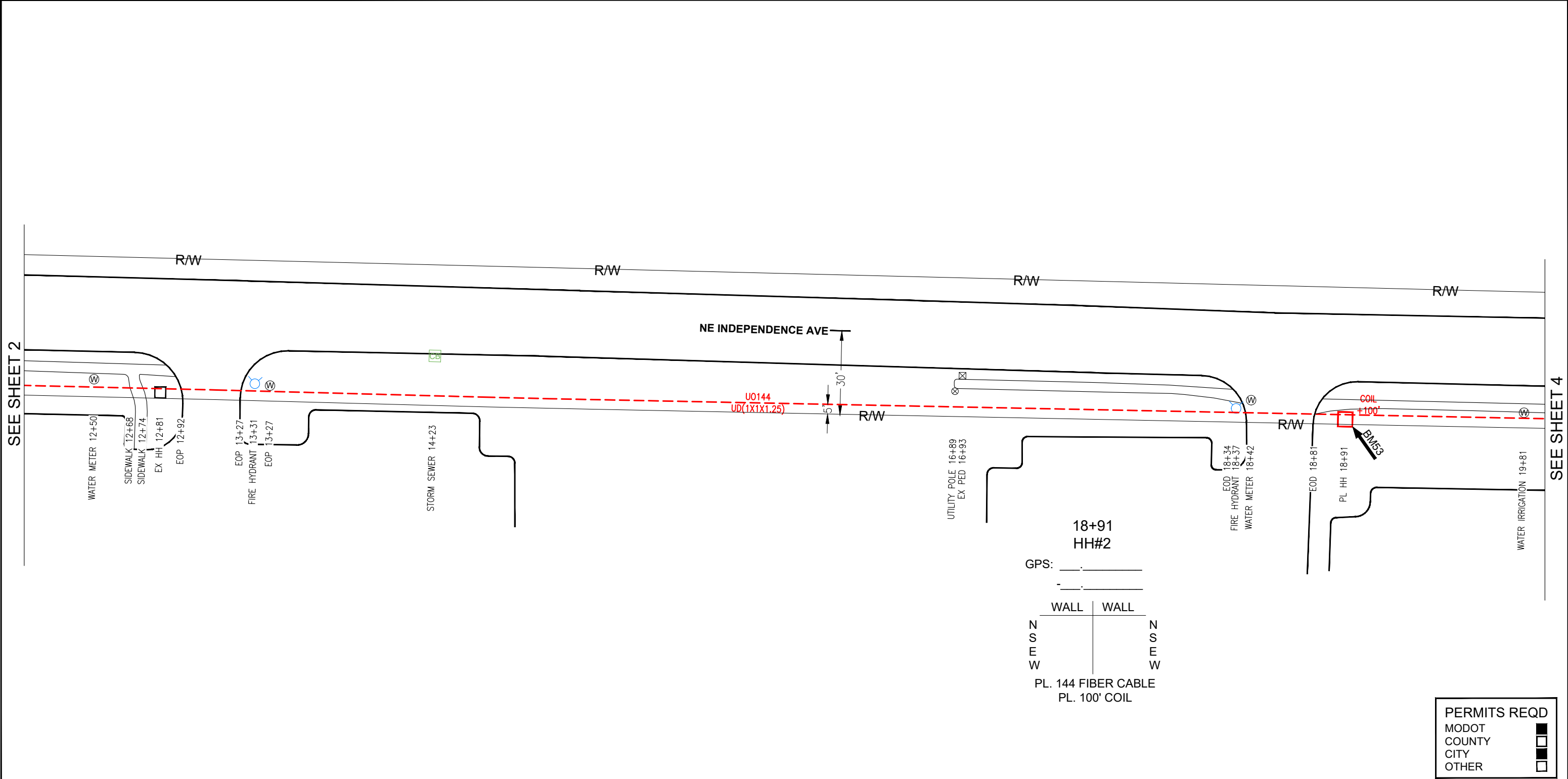
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HH #	POLE N/C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE	
HH#1					1071			971					1														1				
TOTALS					1071			971					1														1				

STAKED BY/DATE: - -		AS-BUILT POSTED:	 800 NW Chipman Rd Lees Summit, MO 64063		PROJECT: TWIN LAKES INSURANCE	TAX DISTRICT			PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: LEE'S SUMMIT, MO	
DRAWN BY/DATE: T.HICKAM 2/9/23							WORK ORDER: 22-1004-104	ROUTE: TWIN LAKES INSURANCE			
APPROVED BY/DATE:		NOT TO SCALE					PAR/COUNTY: JACKSON			SHEET 2 OF 8	

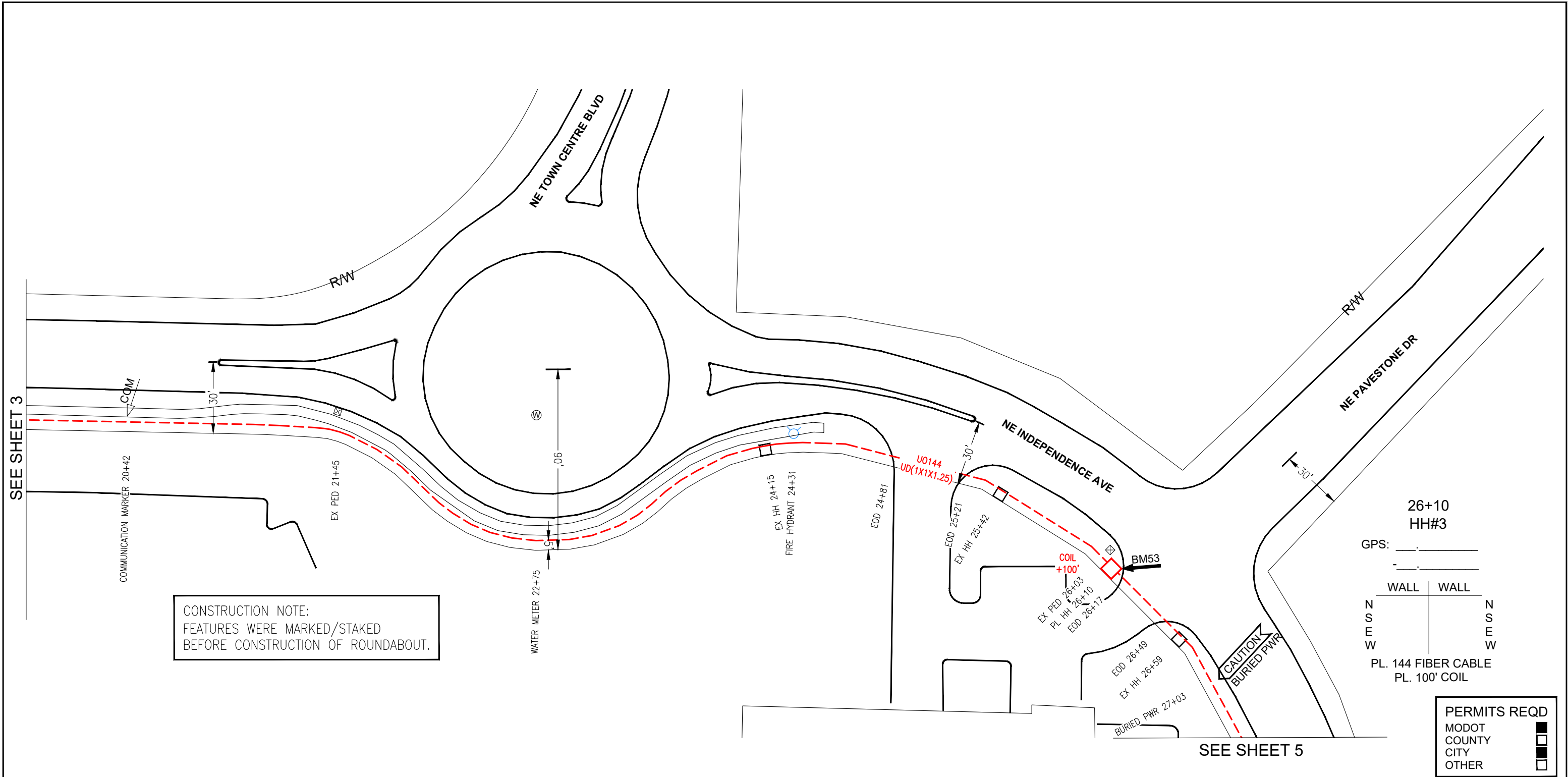
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HH #	POLE N/C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
					1020			920					1													1				
TOTALS					1020			920					1													1				

STAKED BY/DATE: - -		AS-BUILT POSTED:				PROJECT:		TWIN LAKES INSURANCE	TAX DISTRICT				PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com		EXCHANGE: LEE'S SUMMIT, MO	
DRAWN BY/DATE: T.HICKAM 2/9/23						WORK ORDER: 22-1004-104				ROUTE: TWIN LAKES INSURANCE						
APPROVED BY/DATE:		NOT TO SCALE				PAR/COUNTY: JACKSON				SHEET 3 OF 8						

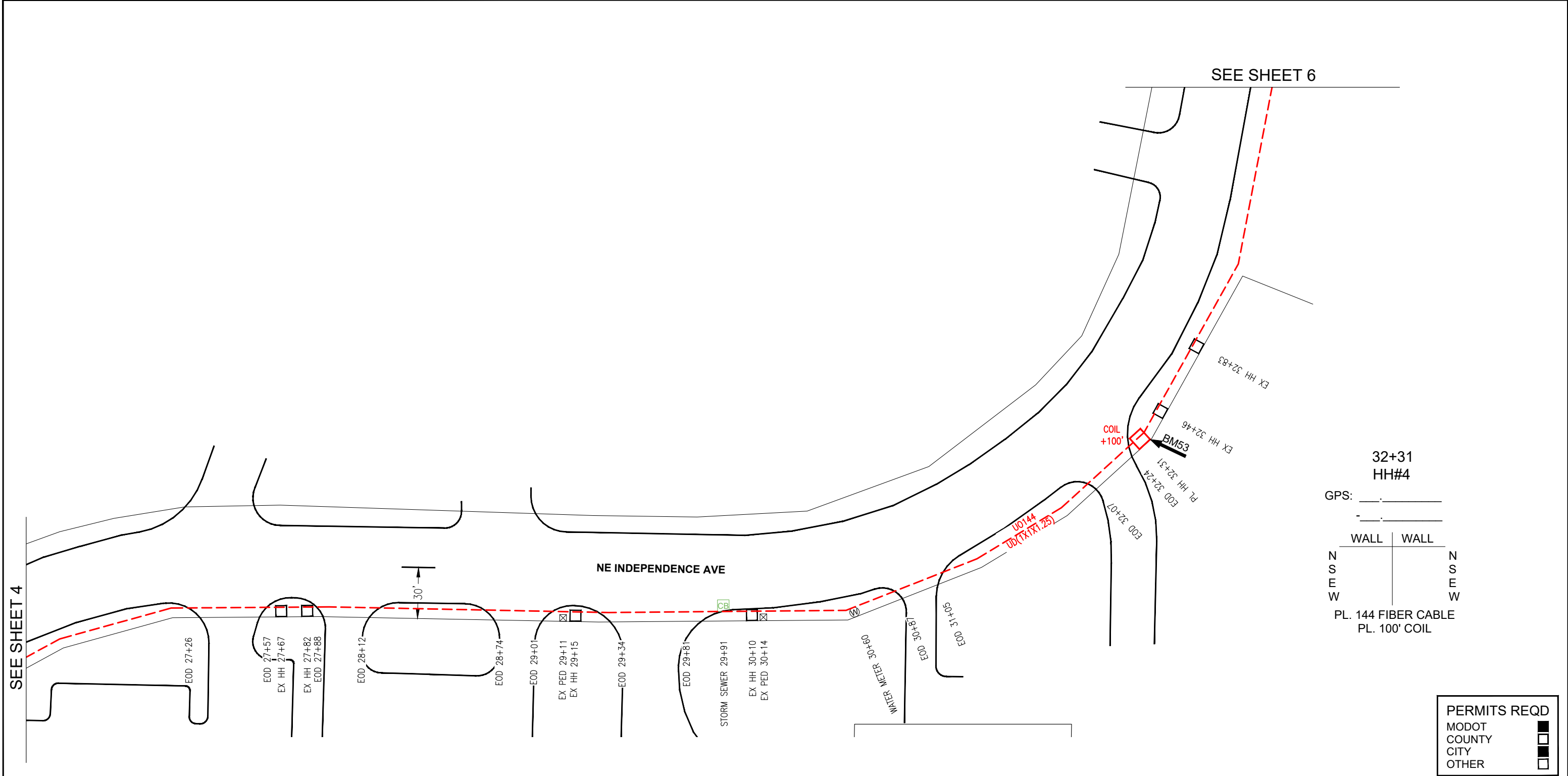
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HH #	POLE N / C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
HH#3					819			719					1													1				
TOTALS					819			719					1													1				

STAKED BY/DATE: - -		AS-BUILT POSTED:	 800 NW Chipman Rd Lees Summit, MO 64063		PROJECT: TWIN LAKES INSURANCE		TAX DISTRICT	WORK ORDER: 22-1004-104		PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: LEE'S SUMMIT, MO	
DRAWN BY/DATE: T.HICKAM 2/9/23								ROUTE: TWIN LAKES INSURANCE				
APPROVED BY/DATE:		NOT TO SCALE						SHEET 4 OF 8				

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32+31
HH#4

GPS: .
.

WALL		WALL	
N	E	N	E
S	W	S	W

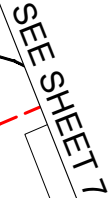
PL. 144 FIBER CABLE
PL. 100' COIL

PERMITS REQD			
MODOT	☐	CITY	☐
COUNTY	☐	OTHER	☐

HH #	POLE N/C	UO6	UO6IE	UO96	UO144	UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)/(8)	HBFO(48)	HBFO(96)	HBFO(144)	WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
HH#4					721	621					1											1				
TOTALS					721	621					1											1				

STAKED BY/DATE: -	AS-BUILT POSTED:	 800 NW Chipman Rd Lees Summit, MO 64063		PROJECT:	TAX DISTRICT	WORK ORDER: 22-1004-104	PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: LEE'S SUMMIT, MO
DRAWN BY/DATE: T.HICKAM 2/9/23				TWIN LAKES INSURANCE		PAR/COUNTY: JACKSON		ROUTE: TWIN LAKES INSURANCE
APPROVED BY/DATE:	NOT TO SCALE							SHEET 5 OF 8

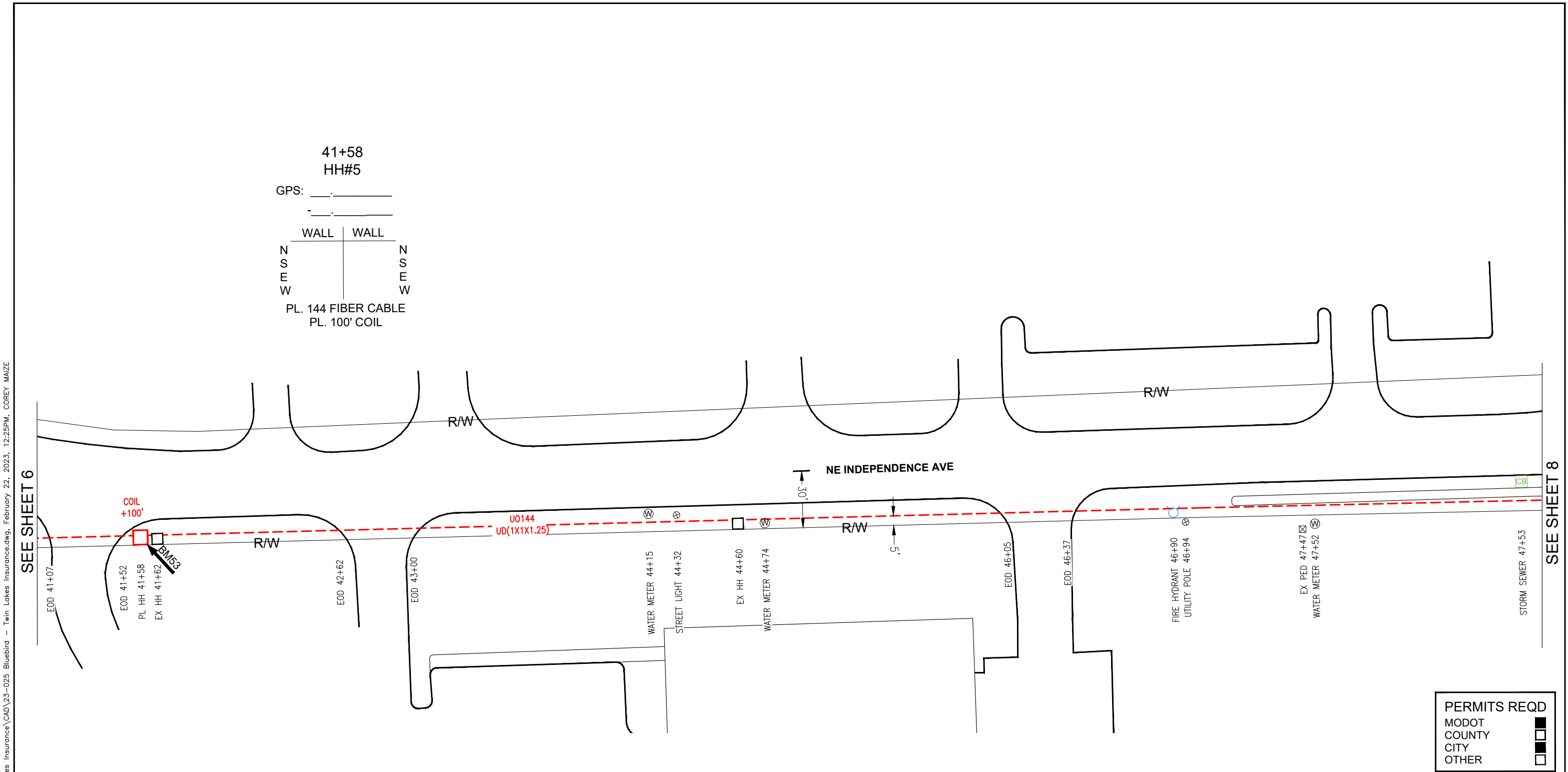
Y MAIZE
SEE SHEET 5



PERMITS REQD	
MODOT	☒
COUNTY	☐
CITY	☒
OTHER	☐

HH #	POLE N / C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE	
TOTALS																															
STAKED BY/DATE: -				-		AS-BUILT POSTED:				NORTH 		PROJECT: TWIN LAKES INSURANCE						TAX DISTRICT				PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com		EXCHANGE: LEE'S SUMMIT, MO							
DRAWN BY/DATE: T.HICKAM				2/9/23				800 NW Chipman Rd Lees Summit, MO 64063												WORK ORDER: 22-1004-104				ROUTE: TWIN LAKES INSURANCE							
APPROVED BY/DATE:						NOT TO SCALE														PAR/COUNTY: JACKSON				SHEET 6 OF 8							

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HH #	POLE N / C	UO6	UO6IE	UO96	UO144			UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)/(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
HH#5					1027			927					1													1				
TOTALS					1027			927					1													1				

STAKED BY/DATE: -
DRAWN BY/DATE: T.HICKAM
APPROVED BY/DATE:

AS-BUILT POSTED:
NOT TO SCALE

800 NW Chipman Rd
Lees Summit, MO 64063

NORTH

TWIN LAKES INSURANCE

TAX DISTRICT

WORK ORDER: 22-1004-104
PAR/COUNTY: JACKSON

PHONE: 816-361-8821
FAX: 816-361-8848
www.bluebirdnetwork.com

EXCHANGE: LEE'S SUMMIT, MO
ROUTE: TWIN LAKES INSURANCE
SHEET 7 OF 8

HH #	POLE N/C	UO6	UO6IE	UO96	UO144		UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)			WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
HH#6					920		820					1														1				
HH#7					708		608				1	1				2	1				1				2	1				
EX HH		289					189																					1		
FDP			230												1															
TOTALS		289	230		1628		1617				1	2			1	2	1				1				2	2		1		
STAKED BY/DATE: -					-	AS-BUILT POSTED:				NORTH	PROJECT:					TAX DISTRICT							PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com			EXCHANGE: LEE'S SUMMIT, MO				
DRAWN BY/DATE: T.HICKAM					2/9/23						TWIN LAKES INSURANCE								WORK ORDER: 22-1004-104							ROUTE: TWIN LAKES INSURANCE				
APPROVED BY/DATE:						NOT TO SCALE		800 NW Chipman Rd Lees Summit, MO 64063											PAR/COUNTY: JACKSON							SHEET 8 OF 8				



PERMITS REQD	
MODOT	☒
COUNTY	☐
CITY	☒
OTHER	☐

HH #	POLE N / C	UO6	UO6IE	UO96	UO144		UD (1x1x1.25)	UD (1x1x2)	UD (1x2x1.25)	UD (1x2x2)	BD3	BM53	BM71	BM73	BM21	BM2C	BM2 (5/8)(8)		HBFO(48)	HBFO(96)	HBFO(144)		WHBFO	HO-1	UH-1 (24" x 36" x 24")	UH-1 (30" x 48" x 36")	WUH	WUD	REVISE BY / DATE
TOTALS																													

STAKED BY/DATE: -	-	AS-BUILT POSTED:	 800 NW Chipman Rd Lees Summit, MO 64063	 NORTH	PROJECT: TWIN LAKES INSURANCE	TAX DISTRICT			PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: LEE'S SUMMIT, MO	
DRAWN BY/DATE: T.HICKAM		2/9/23								ROUTE: TWIN LAKES INSURANCE	
APPROVED BY/DATE:		NOT TO SCALE								SHEET 8A OF 8	