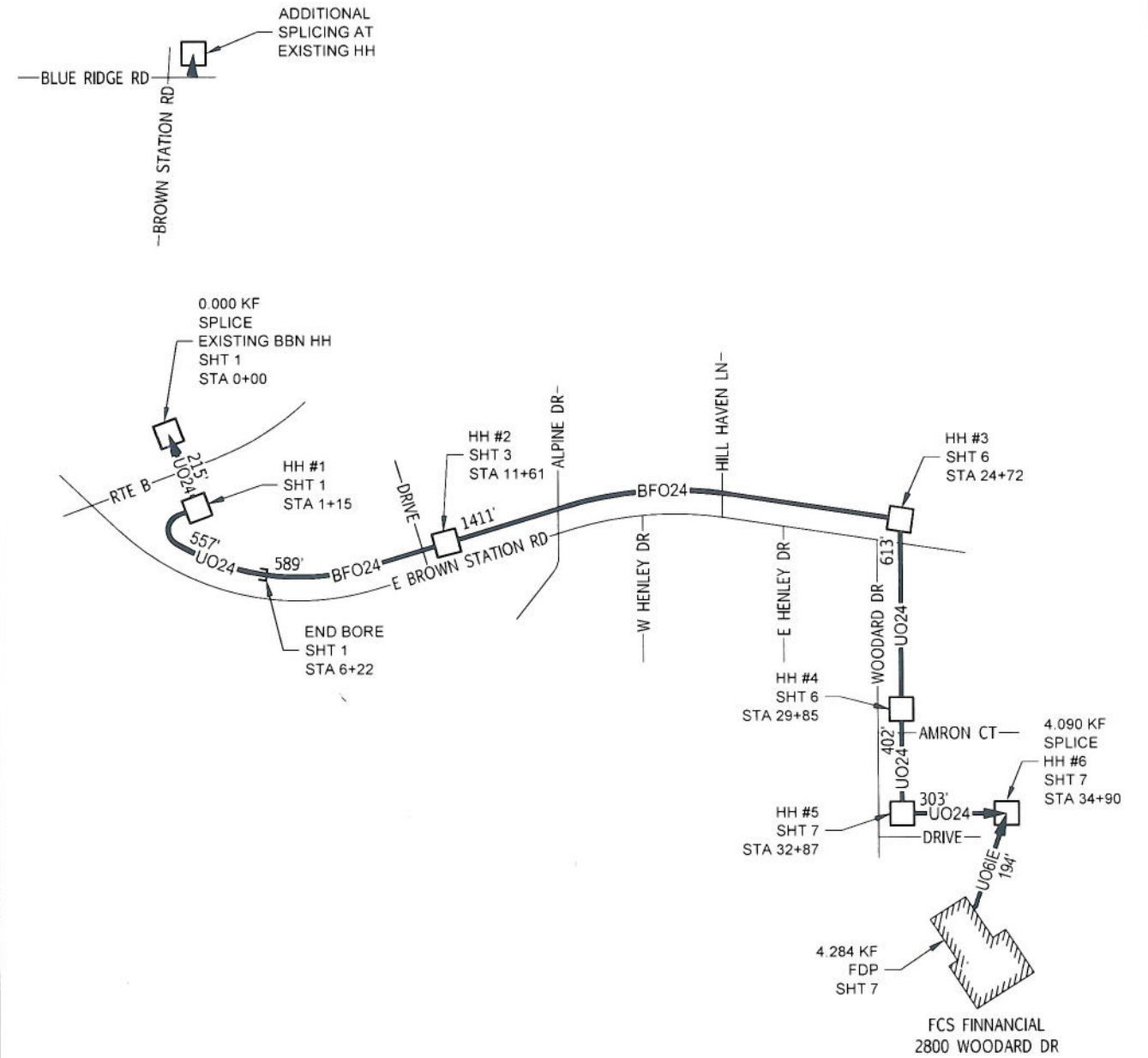
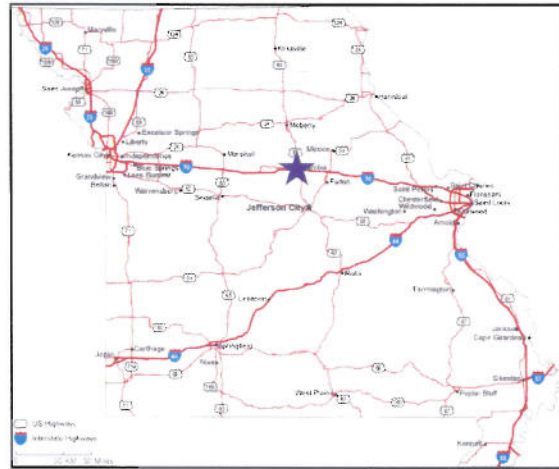


CITY OF COLUMBIA

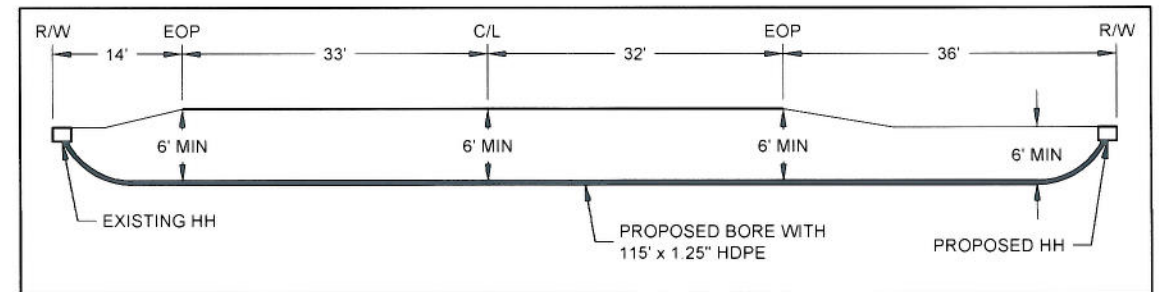
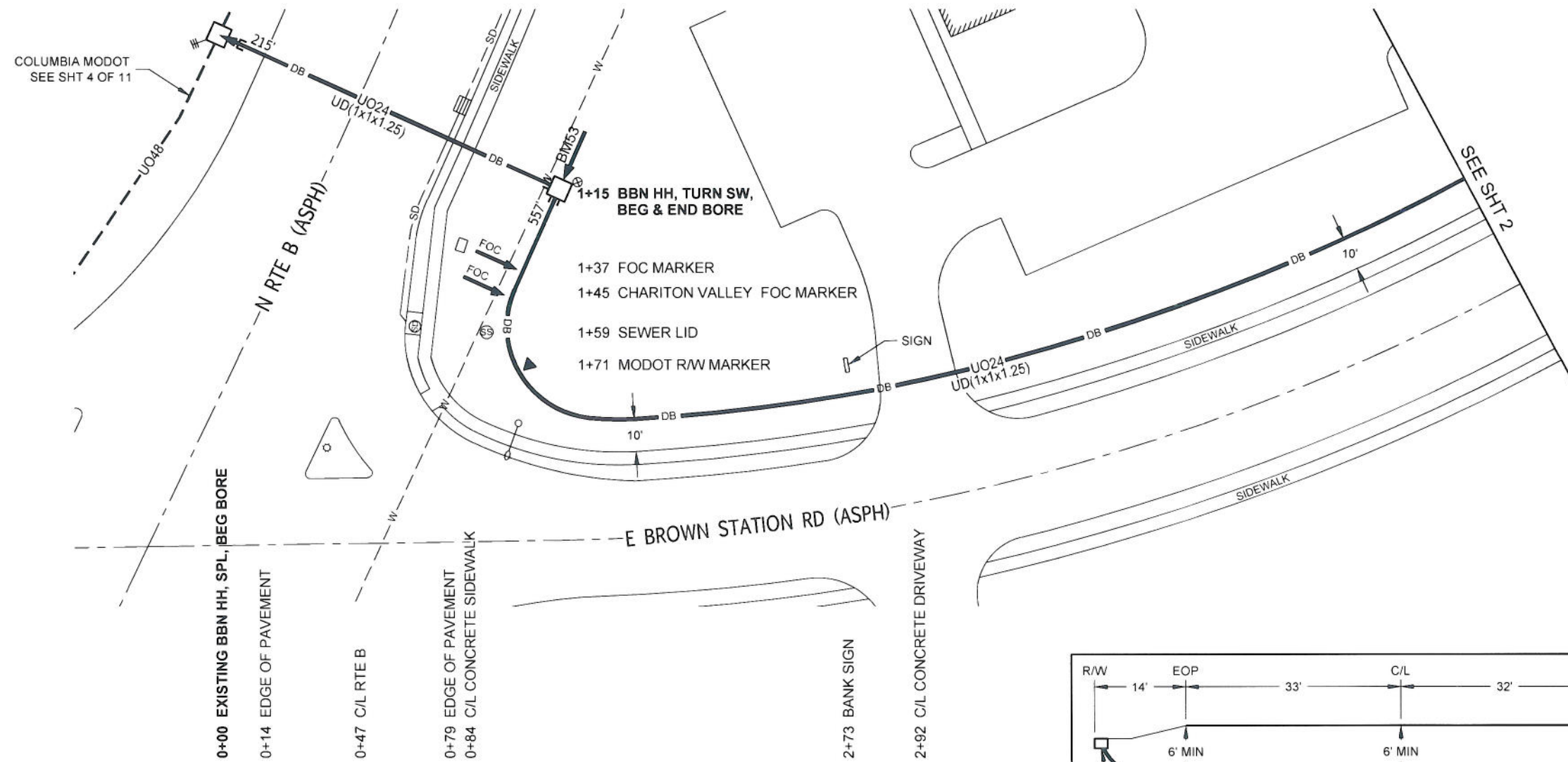


PERMITS REQD	
MODOT	<input checked="" type="checkbox"/>
COUNTY	<input type="checkbox"/>
CITY	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE	
		2	2000		2090	194	1640	130		6	4	2	2	14				1				1	6	

STAKED BY/DATE: J SCOTT 01-27-2017	AS-BUILT POSTED	<p>800 NW Chipman Rd Lees Summit, MO 64063</p>		PROJECT: FCS FINANCIAL COLUMBIA KEY MAP & SCHEMATIC	TAX DISTRICT	SEC 032.033 T 49N R 12W	PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: COLUMBIA
DRAWN BY/DATE: D PLACK 01-29-2017					WORK ORDER: 17-1004-01			ROUTE: NORTHEAST
APPROVED BY/DATE	NOT TO SCALE				PAR/COUNTY: BOONE			SHEET K1 OF K1

CITY OF COLUMBIA



RTE B BORE PROFILE
LOOKING NORTHEAST AT STA 0+47
NOT TO SCALE

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

0+00
EXISTING BBN HH AP-02196
GPS: 38.981777
-92.291211
END WALL
N S E W
24 FIBER CABLE
PL 50' COIL

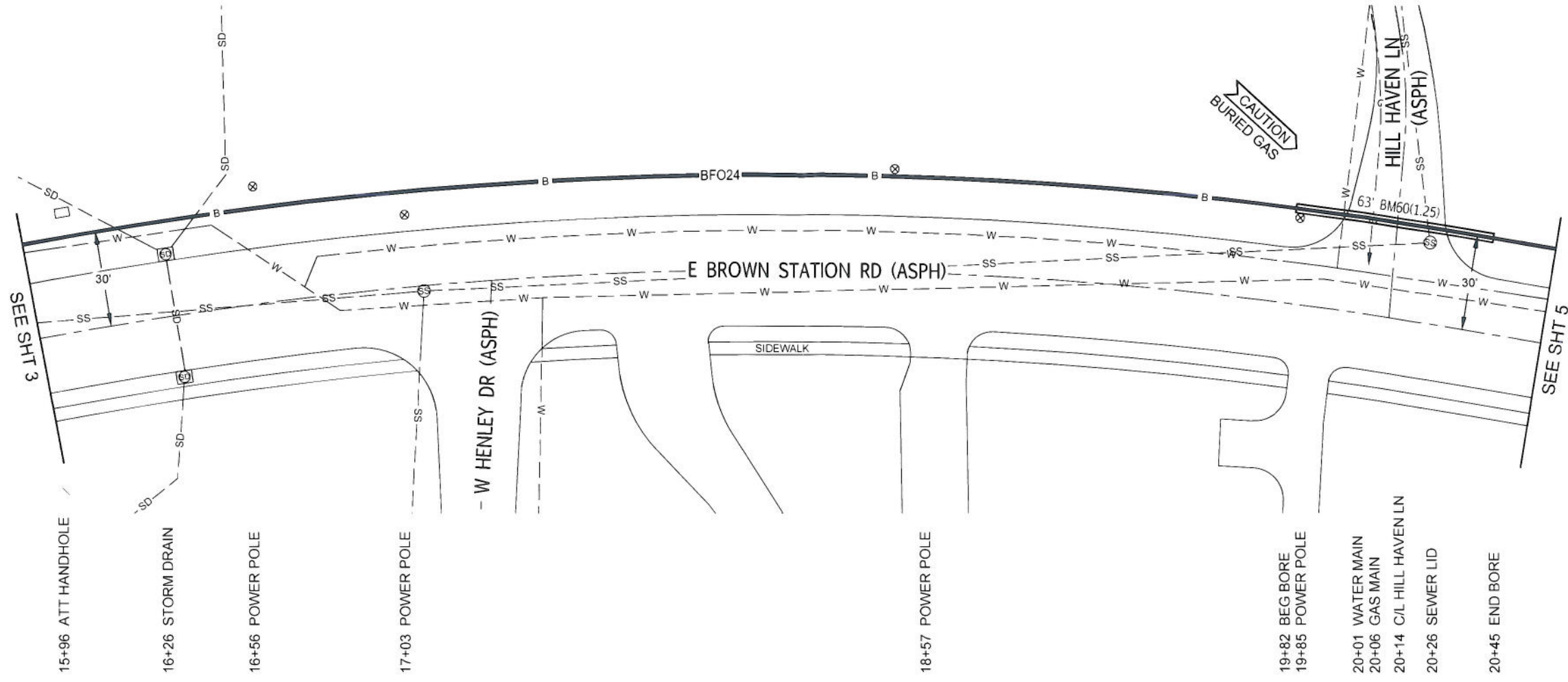
1+15
BBN HH #1
GPS: _____
WALL WALL
N S E W
24 FIBER CABLE
PL 100' COIL

PERMITS REQD
MODOT
COUNTY
CITY
OTHER

XREF X-17-1004-01-FCSF-CLMB-01

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE	
EXISTING HH		1			215		115				3	1	1	2								1		
HH #1					557		507			1												1		

CITY OF COLUMBIA



UTILITIES NOTE:
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PERMITS REQD	
MODOT	<input type="checkbox"/>
COUNTY	<input type="checkbox"/>
CITY	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

XREF X-17-1004-01-FCSF-CLMB-01

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE
								63															

STAKED BY/DATE: J SCOTT 01-27-2017
 AS-BUILT POSTED:
 DRAWN BY/DATE: D PLACK 01-29-2017
 APPROVED BY/DATE: SCALE 1"=40'



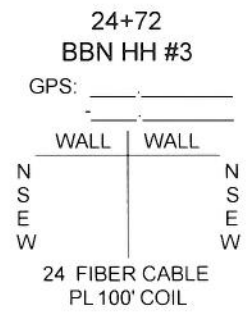
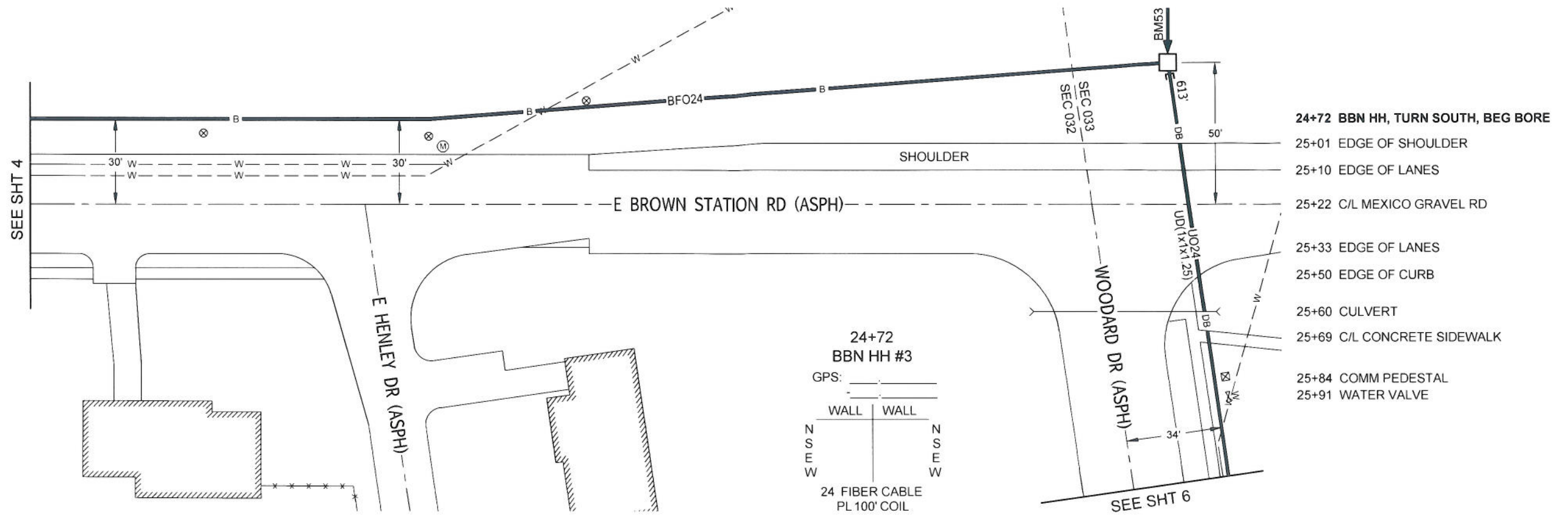
PROJECT: FCS FINANCIAL COLUMBIA FIBER

TAX DISTRICT: SEC 032 T 49N R 12W
 WORK ORDER: 17-1004-01
 PAR/COUNTY: BOONE

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

EXCHANGE: COLUMBIA
 ROUTE: NORTHEAST
 SHEET 4 OF 7

CITY OF COLUMBIA

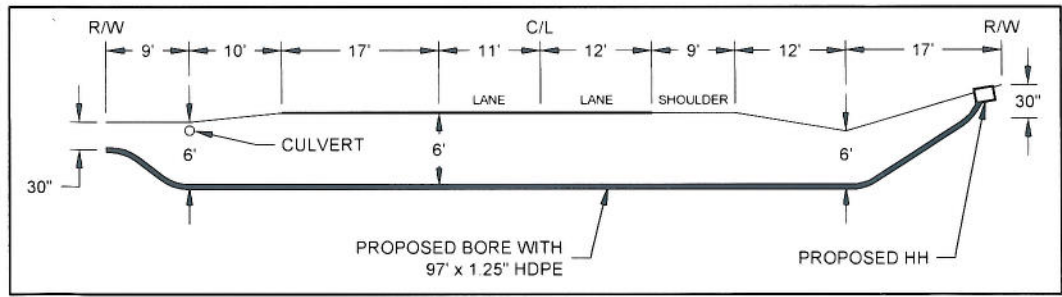


- 24+72 BBN HH, TURN SOUTH, BEG BORE
- 25+01 EDGE OF SHOULDER
- 25+10 EDGE OF LANES
- 25+22 C/L MEXICO GRAVEL RD
- 25+33 EDGE OF LANES
- 25+50 EDGE OF CURB
- 25+60 CULVERT
- 25+69 C/L CONCRETE SIDEWALK
- 25+84 COMM PEDESTAL
- 25+91 WATER VALVE

21+26 POWER POLE

22+05 POWER POLE, TURN
22+10 WATER METER

22+61 POWER POLE



E BROWN STATION RD BORE PROFILE
LOOKING WEST AT STA 25=22
NOT TO SCALE

UTILITIES NOTE:
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PERMITS REQD

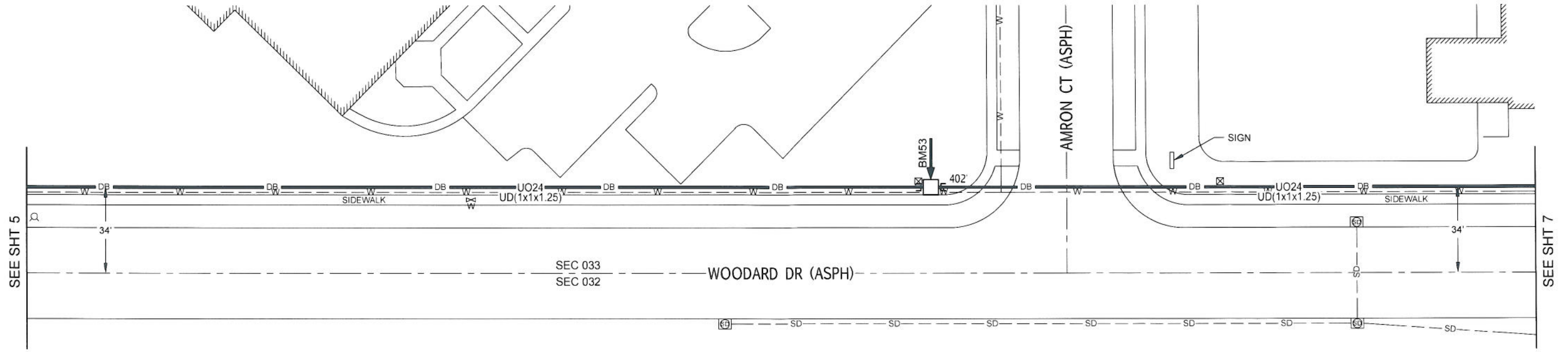
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COUNTY	<input type="checkbox"/>
CITY	<input checked="" type="checkbox"/>
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XREF: X-17-1004-01-FCSF-CLMB-01

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE
HH #3					613		513			1												1	

STAKED BY/DATE: J SCOTT 01-27-2017	AS-BUILT POSTED:	<p>800 NW Chipman Rd Lees Summit, MO 64063</p>		PROJECT: FCS FINANCIAL COLUMBIA FIBER	TAX DISTRICT:	SEC 032.033 T 49N R 12W	PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: COLUMBIA
DRAWN BY/DATE: D PLACK 01-29-2017	SCALE: 1"=40'			PAR/COUNTY: BOONE	WORK ORDER: 17-1004-01	ROUTE: NORTHEAST		
APPROVED BY/DATE:					PAR/COUNTY: BOONE	SHEET 5 OF 7		

CITY OF COLUMBIA



SEE SHT 5

SEE SHT 7

26+22 HYDRANT

27+97 WATER VALVE

29+81 COMM PEDESTAL
29+85 BBN HH, BEG & END BORE

30+14 EDGE OF PAVEMENT

30+35 C/L AMRON CT

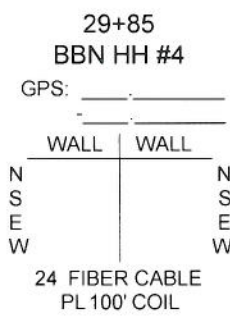
30+58 EDGE OF PAVEMENT

30+72 C/L CONCRETE SIDEWALK

30+96 COMM PEDESTAL

31+50 STORM DRAIN

UTILITIES NOTE:
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PERMITS REQD	
MODOT	<input type="checkbox"/>
COUNTY	<input type="checkbox"/>
CITY	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

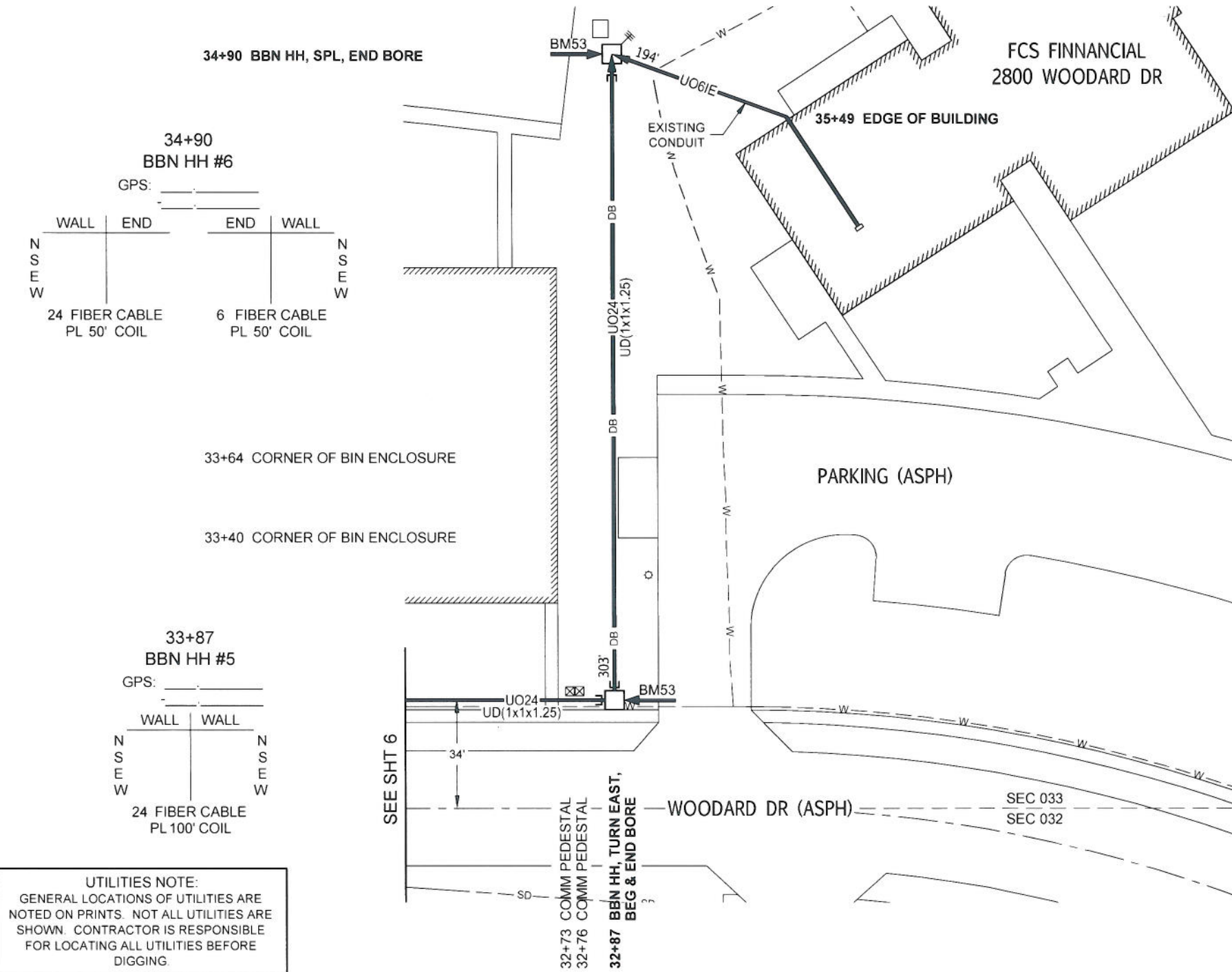
XREF: X-17-1004-01-FCSF-CLMB-01

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE
HH #4					402		302			1												1	

STAKED BY/DATE: J SCOTT 01-27-2017	AS-BUILT POSTED:	<p>800 NW Chipman Rd Lees Summit, MO 64063</p>		PROJECT: FCS FINANCIAL COLUMBIA FIBER	TAX DISTRICT: SEC 033 T 49N R 12W	PHONE 816-361-8821 FAX 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: COLUMBIA
DRAWN BY/DATE: D PLACK 01-29-2017	SCALE: 1"=40'			WORK ORDER: 17-1004-01	ROUTE: NORTHEAST		
APPROVED BY/DATE:	PAR/COUNTY: BOONE			SHEET: 6 OF 7			

CITY OF COLUMBIA

FCS FINANCIAL
2800 WOODARD DR



UTILITIES NOTE:
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DETAIL A
EXISTING CONDUIT ENTRANCE
NOT TO SCALE



DETAIL B
RELAY RACK
NOT TO SCALE

- NOTES:**
- BORE DUE EAST ALONG PROPERTY LINE. VERIFY LOCATION OF EXISTING CONDUIT NEAR STA 34+90 AND PLACE HH.
 - ACCESS END OF EXISTING 2" CONDUIT.
 - INSTALL APPROX 25' FLEX FROM RR LOCATION TO END OF 2" CONDUIT IN SERVER ROOM.
 - INSTALL 6CT PRE-TERMINATED ENTRANCE CABLE FROM RELAY RACK MOUNTED PATCH PANEL TO HH, 85' INSIDE BUILDING + 59' OUTSIDE + 50' SLACK IN HH.
 - ADDITIONAL SPLICE AT EXISTING SPLICE AT AP-02194.
 - CONTACT AARON VANDEGRIFF AT 573-338-1136.

PERMITS REQD	
MODOT	<input type="checkbox"/>
COUNTY	<input type="checkbox"/>
CITY	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

XREF X-17-1004-01-FCSF-CLMB-01

POLE OR PED NO	POLE N/C	BD3	BFO24	UO6	UO24	UO6IE	UD (1x1x1.25)	BM60 (1.25)	BM21	BM53	BM2C	BM2C (5/8)(8)	HBFO	HO1	R5	R10	WUD	WHBFO	WHO1	NID(2)	WUH (24" X 36")	UH (24" X 36")	REVISE BY / DATE
HH #5					303		203			1												1	
HH #6		1				194				1	1	1	1	6								1	

STAKED BY/DATE: J SCOTT 01-27-2017	AS-BUILT POSTED:	<p>800 NW Chipman Rd Lees Summit, MO 64063</p>	<p>NORTH</p>	PROJECT:	TAX DISTRICT:	SEC 033 T 49N R 12W	PHONE: 816-361-8821 FAX: 816-361-8848 www.bluebirdnetwork.com	EXCHANGE: COLUMBIA
DRAWN BY/DATE: D PLACK 01-29-2017	SCALE: 1"=40'			FCS FINANCIAL COLUMBIA FIBER	WORK ORDER: 17-1004-01	ROUTE: NORTHEAST		
APPROVED BY/DATE:					PAR/COUNTY: BOONE	SHEET 7 OF 7		