

SCOPE OF WORK DETAIL: Refer to all attachments in ORCA for specific requirements.  
 Specific Requirements: Reach info: Bill Coday 816-803-4924 /[wc7681@att.com](mailto:wc7681@att.com). Please update via email with what is placed and upon finishing project. All work to be done as shown on work prints unless otherwise noted here in scope of work detail. Final walk through or pics required for final billing. All changes must be pre-approved prior to work being done (Codes and Cost w/ email approval from LCE).

**Project Number: A058ACY**

<b>Project Name:</b>	RTE 1 BBF LEES SUMMIT A058ACY
<b>Estimated In-Service Date:</b>	27-Feb-2026
<b>Project Description:</b>	ADD-BUS-FDR-EE4160-ROUTE1; PLACE BACKBONE BBF* RTE 1
<b>Mod Code:</b>	F1FPC 100%
<b>GEO LOC:</b>	EE4160
<b>FRC:</b>	845C, 85C
<b>Project Notes:</b>	<p>NATURE OF NECESSITY: PROVIDE BACKBONE FOR SECTION RELIEF FOR EXCHANGE FIBERS IN ROUTE IN THE KSCYMO41 (LEE'S SUMMIT) WIRE CENTER. PLACEMENT WILL REQUIRE MODOT PERMITS.</p> <p>WHAT:          THIS PROJECT PLACES APPROXIMATELY 39338' OF 5BQ2MR-432 FIBER 17180' OF BURIED INNERDUCT 1-1.5" BONDING, GROUNDS, AND OTHER EXEMPT MATERIAL.</p> <p>ENERGIZE L2015, 1-864 INTO THE TWO NEW 432F CABLES IN CO VAULT FROM NEW TAILS FROM CO PANEL PROJECT A058BZT.</p> <p>L2015, 1-432 WILL GO FROM THE CO THROUGH MH 1 19144' TO MH C FID 15637239.</p> <p>L2015, 433-864 THROUGH MH1 FID 15635422 TO MH 2 FID 15638274. FROM MH 2 CONTINUE PLACEMENT OF BURIED 432F APPROXIMATELY 17180' NORTH TO HH FID 15638850 WHERE IT CAN BE ACCESSED FOR USE FOR SPLITTER RELIEF MARCH 2026 IFP OVERBUILD OF DA 1121 PROJECT A0588L5.</p> <p>SEE ATTACHED FAP SHEET FOR MORE DETAILED INFORMATION.</p> <p>SECTIONS 1001, 1002, 1003, 1004 :          FROM CO PLACE APPROXIMATELY 19144' OF 432F TO MH MH C FID 15637239.</p> <p>SECTION 1501, 1601:          FROM CO PLACE APPROXIMATELY 1050' UNDERGROUND NAD 17180' BURIED 432F TO HH FID 15638850.</p> <p>SEE PROJECT A058BZT FOR CO PANELS          SEE SUPPORTING DOCUMENTS FOR SLACK LOOPS AND FAP LOCATIONS.          SEE SUPPORTING DOCUMENTS FOR ROUTE          SEE SUPPORTING DOCUMENTS FOR ROUTE MAP          SEE SUPPORTING DOCUMENTS FOR FIBER SIZING WORKSHEET</p> <p>85C,845C/F1FPC</p> <p>WHERE: ROUTE 1 OF THE KSCYMO41 (LEE'S SUMMIT) WIRE CENTER          WORK LOCATION/ADDRESS: LEE'S SUMMIT MO WIRE CENTER          CITY/STATE: LEE'S SUMMIT MO          WC: KSCYMO41          NPANNX: 816524          DA: NA          FTTP (YES/NO) YES</p>

WHY: TO PROVIDE SECTION RELIEF FOR ROUTE 1 IN THE KSCYMO41 (LEE'S SUMMIT) WIRE CENTER.

WHY THIS WAY: FIBERS ARE NEEDED IN ROUTE 1 TO ACCOMMODATE THE FIBER TO THE BUSINESS BUILD ALONG WITH ADDITIONAL IDP SOLD CASES ,GREENFIELD DEVELOPMENTS AND IFP OVERBUILDS. PERCENT TO FILL >56% WITH 100% PREDICTED WITHING 2 YEARS. PRESENTLY RT 1 REQUIRES FIBER FOR THE IFP BUILD 2026 AND SECTIONS NEED TO BE RELIEVED FOR ALL ORDERS, IFP AND GREENFIELD BUILDS. CURRENT SECTIONS WILL NOT BE ABLE TO SUPPORT ADDITIONAL GROWTH. FIBER CABLES HAVE BEEN UPSIZED DUE TO CONSERVE CONDUIT DUCT SPACE, PLACEMENT COST, PLACEMENT TIME , HIGHWAY CROSSING AND PERMIT TIMES. ROUTE 1 CURRENTLY HAS INCLUDED 432 STRANDS, ONLY L2012 CABLE INCLUDED CURENTLY, INCREASING BY 864 TO 1296 STRANDS WITH THIS PROJECT. A DUCT FROM THE CO TO MH1 WILL BE AVAILABLE AFTER THIS PROJECT IS PLACED.

PER CLR 1.2 FIBER PLANNING AND SECTIONALIZATION. CURRENTLY,SECTIONS DO NOT HAVE ENOUGH CAPACITY OR REACH TO FULFILL FUTURE FORECAST OF ROUTE 1 FIBER SIZING SHEET ATTACHED. FRVT USED FOR FORECAST.

WHY NOW: SECTIONS IN ROUTE 1 OF THE LEE'S SUMMIT WIRE CENTER ARE APPROCHING CAPACITY AND FIBER IS NEEDED FOR THE FIBER TO THE BUSINESS, IDP ,GREENFIELD DEVELOPMENTS AND IFP OVERBUILDS THAT ARE COMING DUE IN 202