

CONDUIT AND CABLE ROUTING TABLE																															
CONDUIT (FT)																		CABLE (FT)													
FROM	TO	CTR TO CTR DISTANCE (FT)	TRENCHED					BORED					ON STRUCTURE	COMM.					COMM.	POWER											
			1		2	3	ST	5		6	7	SB	8	FIBER OPTIC					#	3											
			1.25 IN		2 IN	3 IN	SPARE 2 IN	1.25 IN		2 IN	3 IN	SPARE 2 IN	2 IN RMC	12	96	144	144 A	288	PT	CAT 6 CABLE	3-#0 AWG										
GREEN	ORANGE	YELLOW	WHITE	BLACK	GRAY	GREEN	ORANGE	ORANGE	BLACK	GRAY	GREEN	ORANGE		ORANGE	BLACK	GRAY	12 SMFO	96 SMFO	144 SMFO			144 SMFO (ARMORED)	288 SMFO	**12 SMFO PRETERM.							
HUB Cabinet 1	Kellogg Dr. / Topeka	2660						940	1191		905						440	327		440				3422	3222				5	1800	
TOTAL								940	1191		905						440	327		440				3422	3222				5	1800	

\*\* PRETERMINATED FIBER CONNECTOR UNIT COST IS PAID FOR AS "EACH" AND INCLUDES MANUFACTURER SUPPLIED 12 SMFO PIGTAIL WITH ENOUGH LENGTH TO CONNECT TO SPLICE VAULT. THE UNIT COST FOR 12 SMFO SHALL BE SUBSIDIARY TO THE PRETERMINATED FIBER CONNECTOR. CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO ORDERING PRETERMINATED FIBER CONNECTOR WITH PIGTAIL.

\* POWER CABLE FOR KELLOGG DRIVE TRAFFIC SIGNALS IS QUANTIFIED IN SIGNAL BILL OF MATERIALS. SEE SHEET 65

- NOTES:
1. CONDUIT AND / OR CABLE RUN CARRIES OVER TO ADJACENT SHEETS.
  2. LENGTHS IN TABLE INCLUDE ADDITIONAL QUANTITIES FOR SLACK, SPLICE VAULTS, EXISTING STRUCTURES, ETC. FOR MORE INFORMATION, SEE SHEET 7

KANSAS DEPARTMENT OF TRANSPORTATION  
ROUTE B  
CABLE, CONDUIT & DEVICE TABLE

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED

Drawn By : Road  
 File : c:\transystems\pw\_local\transyscorp-pw\lccbankaid0643930\C-CCRT-MOB-101.dgn  
 Plotted : 7/23/2019