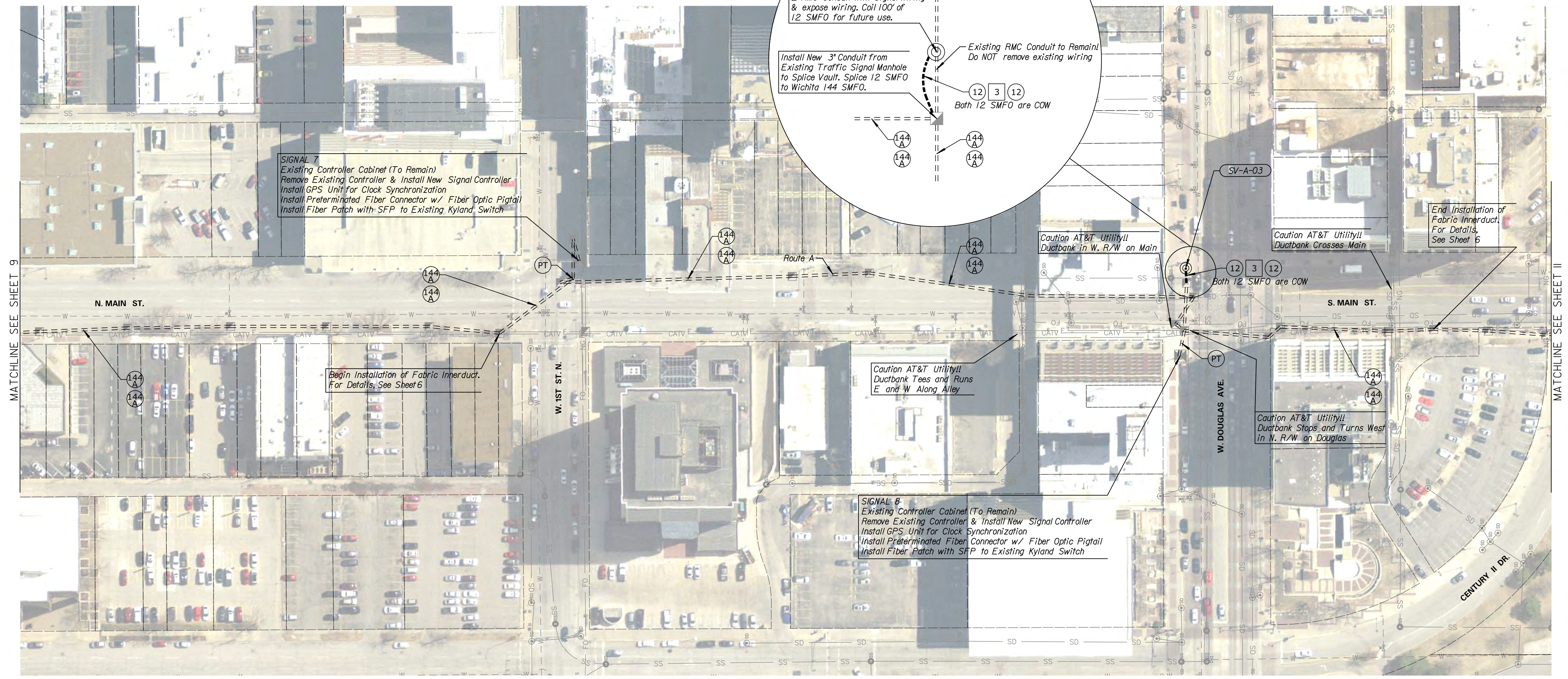




STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0684-01	2019	10	109

DATE	BY

Drawn By : Road
 File : c:\transystems\pw_local\transyscorp-pw\ccbankid0643930\C-FBR-M0A-103.dgn



SIGNAL 7
 Existing Controller Cabinet (To Remain)
 Remove Existing Controller & Install New Signal Controller
 Install GPS Unit for Clock Synchronization
 Install Preterminated Fiber Connector w/ Fiber Optic Pigtail
 Install Fiber Patch with SFP to Existing Kyland Switch

Install Splice Vault over Existing 2" RMC Conduit with Signal Wiring & expose wiring. Coil 100' of 12 SMFO for future use.

Install New 3" Conduit from Existing Traffic Signal Manhole to Splice Vault. Splice 12 SMFO to Wichita 144 SMFO.

Existing RMC Conduit to Remain! Do NOT remove existing wiring

Both 12 SMFO are COW

Begin Installation of Fabric Innerduct. For Details, See Sheet 6

SIGNAL 8
 Existing Controller Cabinet (To Remain)
 Remove Existing Controller & Install New Signal Controller
 Install GPS Unit for Clock Synchronization
 Install Preterminated Fiber Connector w/ Fiber Optic Pigtail
 Install Fiber Patch with SFP to Existing Kyland Switch

Caution AT&T Utility!!
 Ductbank in W. R/W on Main

Caution AT&T Utility!!
 Ductbank Crosses Main

End Installation of Fabric Innerduct. For Details, See Sheet 6

Caution AT&T Utility!!
 Ductbank Tees and Runs E and W Along Alley

Caution AT&T Utility!!
 Ductbank Stops and Turns West in N. R/W on Douglas

!! WARNING !!

WESTAR SHALL BE NOTIFIED AT LEAST TWO (2) WEEKS AND AGAIN AT 72 HOURS PRIOR TO PERFORMING ANY WORK IN OR AROUND THE EXISTING WESTAR DUCT BANK ALONG MAIN STREET BETWEEN CITY HALL AND DOUGLAS. A WESTAR REPRESENTATIVE MUST BE PRESENT FOR ALL WORK WITHIN THE EXISTING WESTAR DUCT BANK. ANY ASSOCIATED COSTS SHALL BE PAID FOR BY THE CONTRACTOR AND SUBSIDIARY TO OTHER ITEMS OF THE CONTRACT.

NOTES:
 DEVICE & CONDUIT SYMBOLY ON PLAN SHEET IS NOT SHOWN TO SCALE FOR PLAN CLARITY. DO NOT SCALE LOCATIONS FROM PLAN SHEET. EXISTING UTILITIES & STRUCTURES ON PLAN SHEET MAY DIFFER FROM FIELD CONDITIONS & SHALL BE VERIFIED PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITIES.
 FOR FIBER SCHEMATIC & SPLICING DETAILS, SEE SHEETS 52-64

KANSAS DEPARTMENT OF TRANSPORTATION
 FIBER OPTIC CONDUIT
 ROUTE A