



NOTES:

- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF RALEIGH SIGNAL SYSTEM OPERATOR, AT (919) 210-4744 TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE SIGNAL SYSTEM OPERATOR AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
- 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE SIGNAL SYSTEM OPERATOR TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
- 3) ABANDON EXISTING CONDUIT.
- 4) REMOVE EXISTING JUNCTION BOX AND BACKFILL WITH APPROVED SUBGRADE MATERIAL.
- 5) DISCONNECT EXISTING 12-FIBER SIGNAL SYSTEM CABLE AND 24-FIBER CITY OF RALEIGH "IT" CABLE FROM EXISTING SPLICE ENCLOSURES SW OF INTERSECTION 05-1156. DELASH AND BACKPULL CABLES TO POLE "P1" AND REROUTE TRANSFERRING FIBER CABLES, FROM POLE "P2" (BEING REMOVED), TO POLE "P1". LASH CABLES TO NEW MESSENGER AS SHOWN. PRIOR TO DISCONNECTING CITY OF RALEIGH "IT" CABLE CONTACT THE CITY OF RALEIGH NETWORK ADMINISTRATOR, ANDREW PIATEK, AT (919) 996-5438. MAY DELASH AND UNCOIL SUFFICIENT SLACK OF 12-FIBER SIGNAL SYSTEM CABLE AND 24-FIBER CITY OF RALEIGH "IT" CABLE FROM EXISTING STORAGE RACKS SW OF INTERSECTION 05-1156 TO TRANSFER CABLES FROM POLE "P1" TO POLE "P2" WITHOUT DISCONNECTING CABLE FROM THE EXISTING SPLICE ENCLOSURES.
- 6) RELOCATE EXISTING ETHERNET EDGE SWITCH AND REUSE IN THE NEW SIGNAL CABINET.

THESE PLANS SUPERCEDE PLANS SEALED BY MOHD ASLAMI ON AUGUST 14, 2019.

TMP PHASE 1

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	DIVISION 5 WAKE RALEIGH PLAN DATE: JANUARY 2023 PREPARED BY: H. T. BERGGREN, E.I.	REVIEWED BY: <i>E. Gunn</i> DATE:	
REVISIONS:			INIT. DATE