



CITY OF LAS VEGAS FIBER OPTIC GENERAL NOTES

- 1 FURNISH AND INSTALL (2) 4" CONDUITS WITH HERCULINE HL-2500T TRACEABLE PULL TAPE OR APPROVED EQUAL ON EACH SIDE OF THE STREET.
- 2 PROVIDE 4" CONDUIT CONNECTIONS WITH HERCULINE HL-2500T TRACEABLE PULL TAPE OR APPROVED EQUAL CROSSING THE STREET TO CONNECT TO CONNECT THE 4" CONDUIT ON EACH SIDE OF THE STREET WITH P30 PULL BOXES, EXCEPT WHEN ADJACENT TO A TRAFFIC SIGNAL CONTROLLER CABINET INSTALL A T200 SPLICE VAULT.
- 3 FURNISH AND INSTALL P30 PULL BOX PER USDCCA STD. DWG. NO. 761 AT EACH NON-SIGNALIZED INTERSECTION WITH THE INSCRIPTION "FIBER OPTIC CLV".
- 4 FURNISH AND INSTALL T200 SPLICE VAULT PER USDCCA STD. DWG. 762AT EACH SIGNALIZED INTERSECTION WITH THE INSCRIPTION "FIBER OPTIC CLV".
- 5 PROVIDE CONDUIT CONNECTION BETWEEN T200 FIBER OPTIC CLV VAULT AND RTC-FAST TRAFFIC SIGNAL T200 VAULT WHEN APPLICABLE.
- 6 FURNISH AND INSTALL HOFFMAN U6969ASY TELECOM CABINET OR APPROVED EQUAL. TELECOM CABINET SHALL BE POLE MOUNTED WITH FINISH COLOR AND TEXTURE TO MATCH.
- 7 TELECOM CABINET WILL BE POWERED FROM ADJACENT SERVICE PEDESTAL WITH (2) DEDICATED 20 AMP CIRCUITS. EACH CIRCUIT WILL BE LANDED ON A POWER STRIP IN CABINET. PROVIDE CONDUIT AND CONDUCTOR BETWEEN SERVICE PEDESTAL AND TELECOM CABINET.
- 8 MOUNT TELECOM CABINET 6" ABOVE TRAFFIC SIGNAL MAST ARM HAND HOLE ON TRAFFIC SIGNAL SHAFT (APPROXIMATELY 19').
- 9 FURNISH AND INSTALL 72 STRAND FIBER OPTIC CABLE ON ONE SIDE OF THE STREET FOR CLV FIBER OPTIC COMMUNICATIONS NETWORK.
- 10 FURNISH AND INSTALL 12 STRAND CDCA OR 12 STRAND FIBER OPTIC CABLE WITH A TERMINATION PANEL FROM THE T200 VAULT TO TO THE POLE MOUNTED TELECOM CABINET. CLV PW DEPARTMENT - TRANSPORTATION ENGINEERING DIVISION TO PROVIDE FIBER SPLICE DETAILS.
- 11 PROJECT WILL FURNISH AN INDUSTRIAL ETHERNET SWITCH IN EACH TELECOM CABINET. CLV IT DEPARTMENT WILL PROVIDE ETHERNET SWITCH MANUFACTURER AND SPECIFICATIONS PER LOCATION.

