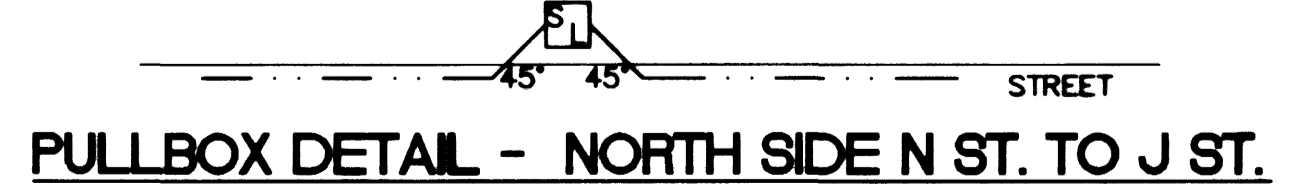
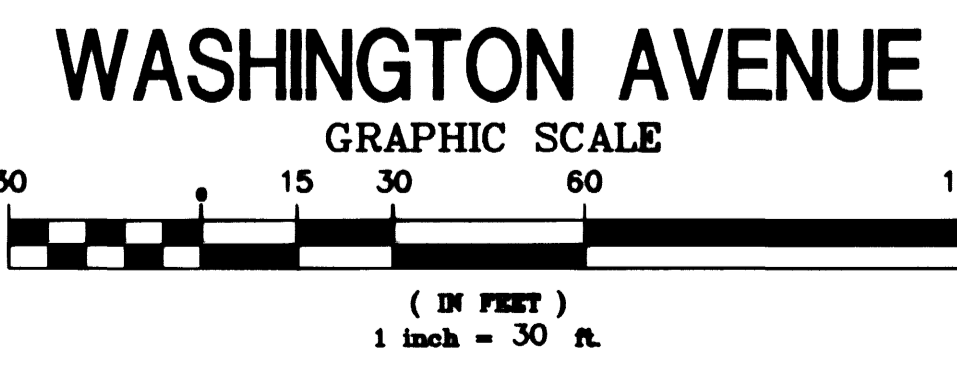
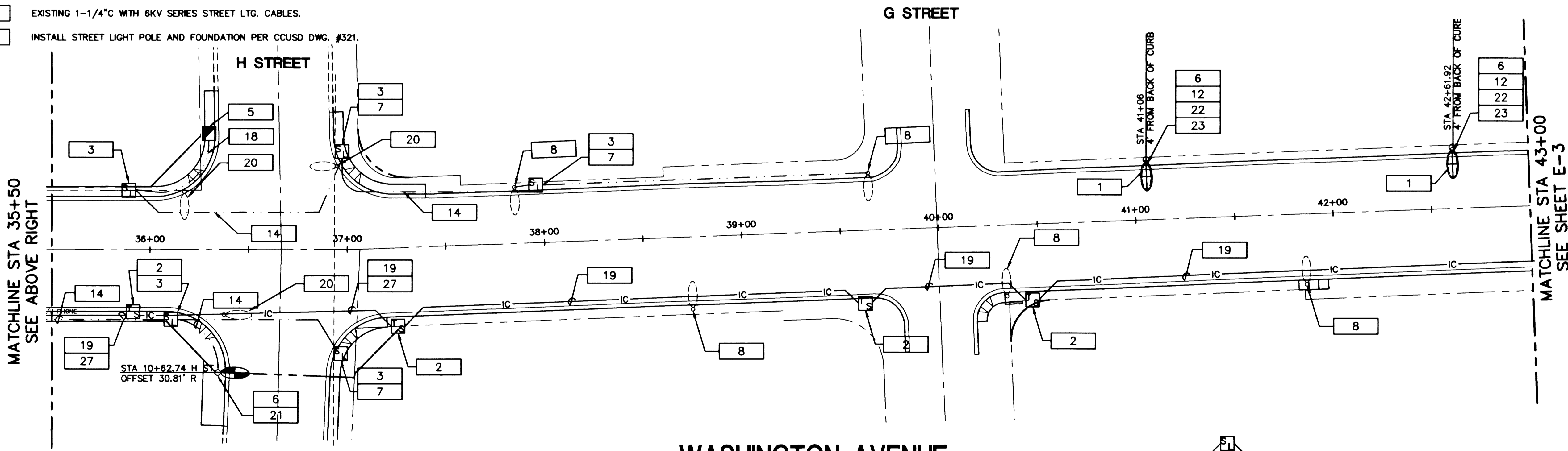
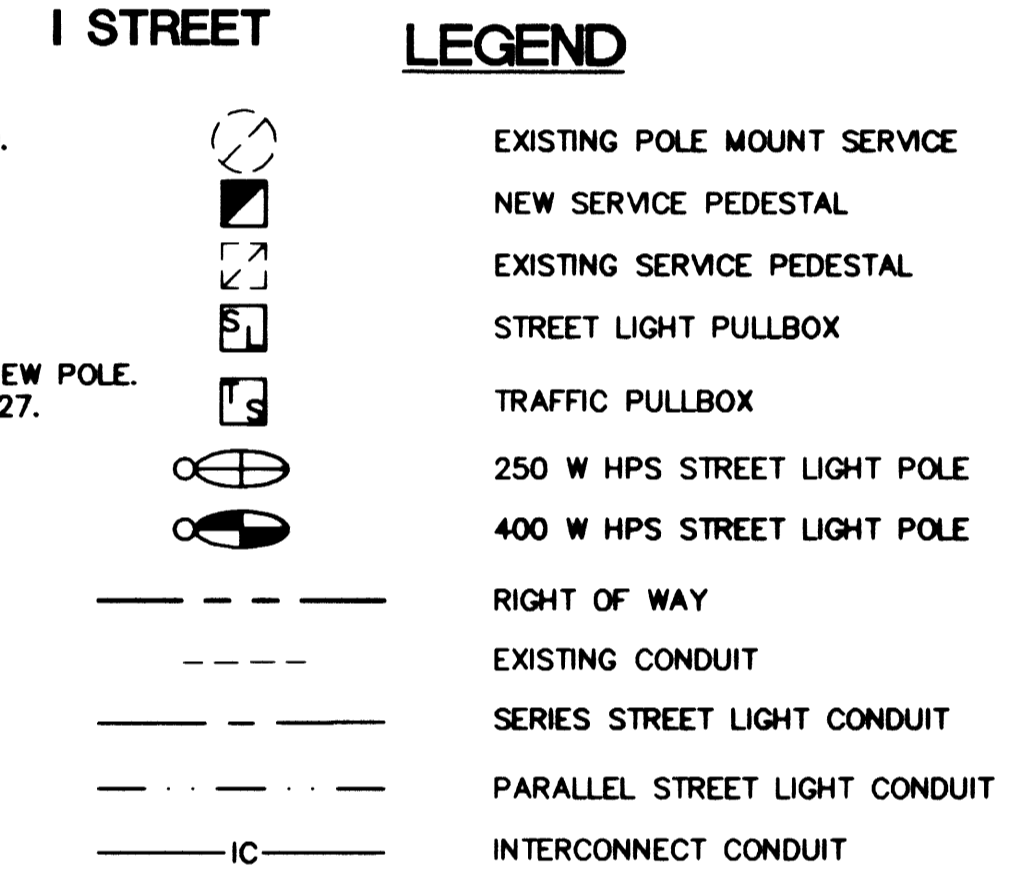


ELECTRICAL NOTES

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| 1 REMOVE EXISTING SERIES STREET LIGHT AND CUT BASE DOWN A MINIMUM OF 18" BELOW FINISH GRADE. | 13 INSTALL 6KV SERIES CABLE IN 1-1/4" C. | 21 LOCATE POLE AT BACK PORTION OF SIDEWALK PER CCUSD DWG. #320. |
| 2 INSTALL NO. 7 PULL BOX, LABELED 'TRAFFIC SIGNAL'. | 14 INSTALL 2 #4, 1 #8, 1-1/4" C FOR STREET LIGHT CIRCUIT. | 22 LOCATE POLE IN OPEN AREA PER CCUSD DWG. #320. |
| 3 INSTALL NO. 3-1/2 PULL BOX, LABELED 'STREETLIGHT'. | 15 RELOCATE EXISTING FLASHER AND UPGRADE POLE TO TYPE XX PER CCUSD DWG. #404.413 AND FOUNDATION TO TYPE H PER CCUSD DWG. #404.208 | 23 EXTEND EXISTING CONDUIT TO NEW LOCATION. REPLACE WIRE TO THE NEXT POLE WITH THE SAME SIZE AS EXISTING. |
| 4 EXISTING PAD MOUNTED METERED SERVICE PEDESTAL. | 16 STUB AND CAP CONDUIT AT LIMITS OF CONSTRUCTION. | 24 RELOCATE EXISTING POLE MOUNTED METERED SERVICE PEDESTAL TO NEW POLE. PRIOR TO STARTING WORK, COORDINATE WITH NEVA EVANS @ 229-4727. |
| 5 NEW 200 AMP SERVICE PEDESTAL. SEE SHEET T-1. | 17 CONNECT SERIES PULL BOX AND PARALLEL PULL BOX WITH 2" C.O. | 25 20' MAST ARM |
| 6 INSTALL 10/2 UF WITH GROUND UP TO HEAD PER CCUSD DWG. #338. | 18 INSTALL 2" C.O. TO PULL BOX. | 26 25' MAST ARM |
| 7 INTERCEPT EXISTING PARALLEL STREET LIGHTING CIRCUIT. | 19 3" C. WITH (1) 1" INNERDUCT. GREEN #8 THW IN BOTH CONDUIT AND INNERDUCT | 27 25 PAIR #22 AWG SHIELDED PER REA SPEC PE-39 INNERCONNECT CABLE IN CONDUIT |
| 8 FIXTURE TO REMAIN. | 20 REMOVE EXISTING STREET LIGHT AND CUT BASE DOWN A MINIMUM OF 18" BELOW FINISH GRADE. TRAFFIC SIGNAL FOUNDATION AND POLE WITH LUMINAIRE ARM TO BE INSTALLED AND FUNCTIONAL PRIOR TO REMOVAL OF EXISTING STREET LIGHT. | |
| 9 EXISTING 1-1/4" C WITH 2-6KV SERIES STREET LTG. CABLES. | | |
| 10 INTERCEPT 6KV SERIES STREET LIGHTING CIRCUIT. | | |
| 11 EXISTING 1-1/4" C WITH 6KV SERIES STREET LTG. CABLES. | | |
| 12 INSTALL STREET LIGHT POLE AND FOUNDATION PER CCUSD DWG. #321. | | |

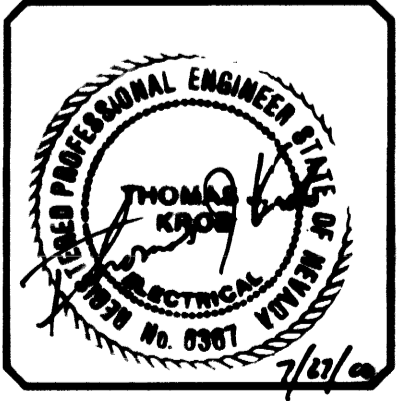


TJKROB CONSULTING ENGINEERS, INC.
 7151 CASCADE VALLEY COURT SUITE 200
 LAS VEGAS, NEVADA 89128
 (702) 871-3621
ELECTRICAL ENGINEERING

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| DATE: 02/10/03 | NO. DESCRIPTION | DATE | APP'D |
| PM: MWBT | | | |
| DRAWN BY: KATA | | | |
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| CHECKED BY: | | | |
| ADA CHECKED: | | | |
| JOB NO.: 0133.0141 | SCALE: AS SHOWN | | |

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SHEET **E-2**
 OF 59

DWG. NO. 107-V3119

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