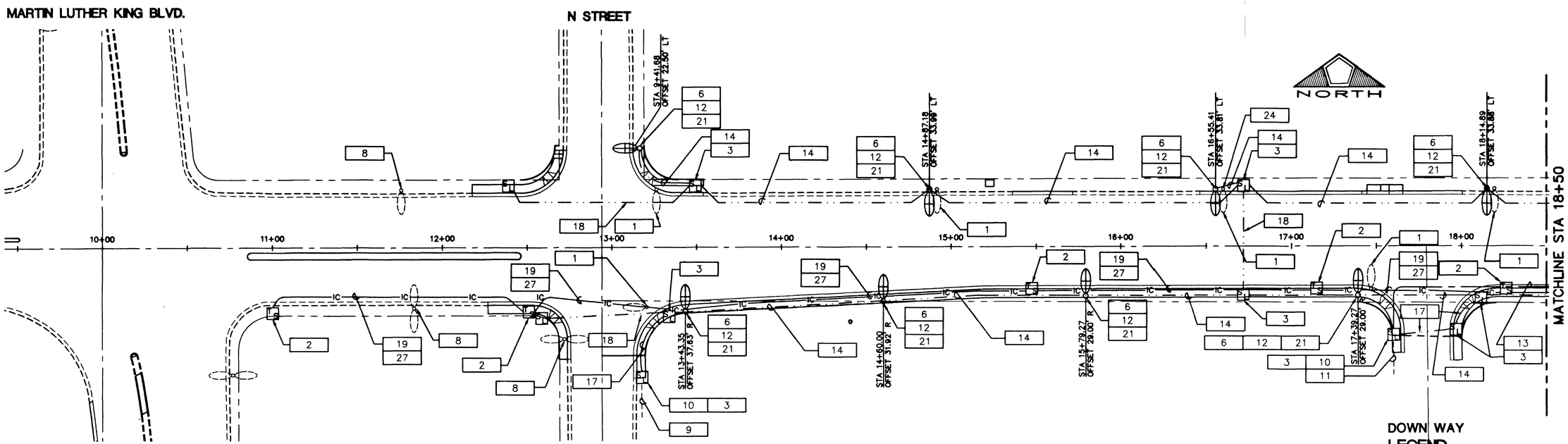
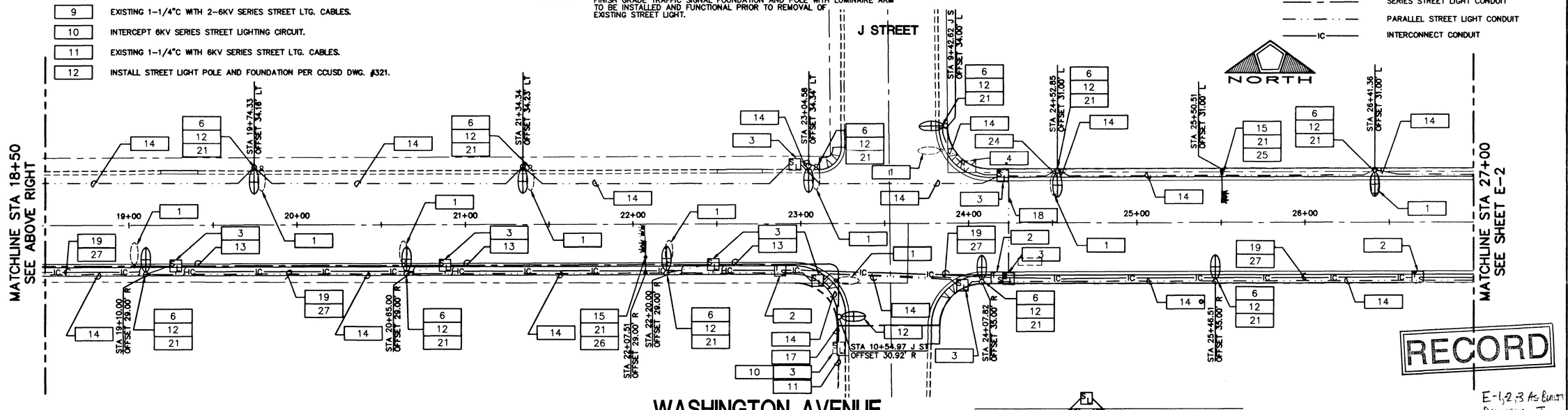


ELECTRICAL NOTES

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

LEGEND

- EXISTING POLE MOUNT SERVICE
- NEW SERVICE PEDESTAL
- EXISTING SERVICE PEDESTAL
- STREET LIGHT PULLBOX
- TRAFFIC PULLBOX
- 250 W HPS STREET LIGHT POLE
- 400 W HPS STREET LIGHT POLE
- RIGHT OF WAY
- EXISTING CONDUIT
- SERIES STREET LIGHT CONDUIT
- PARALLEL STREET LIGHT CONDUIT
- IC — INTERCONNECT CONDUIT



RECORD

E-1,2,3 As Built Delivered To TEFO ~ 7/1/02

WASHINGTON AVENUE

GRAPHIC SCALE

30 15 30 60 120

(IN FEET)
1 inch = 30 ft.

PULLBOX DETAIL - NORTH SIDE N ST. TO J ST.

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

NO.	DESCRIPTION	DATE	APP'D

DATE : 02/10/00
PM : MWBT
DRAWN BY : KATA
DESIGNED BY :
CHECKED BY :
ADA CHECKED :
JOB NO. : 0133.0141
SCALE : AS SHOWN

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)258-0115

CITY OF LAS VEGAS
WASHINGTON AVENUE
ELECTRICAL PLAN
STA 9+00 TO STA 27+00

SHEET 29
E-1
OF 59
DWG NO 107-V3119

48808
1 6 5 a 1

Q:\0133\0140\NEW\WS\ELEC\ELEC1.DWG