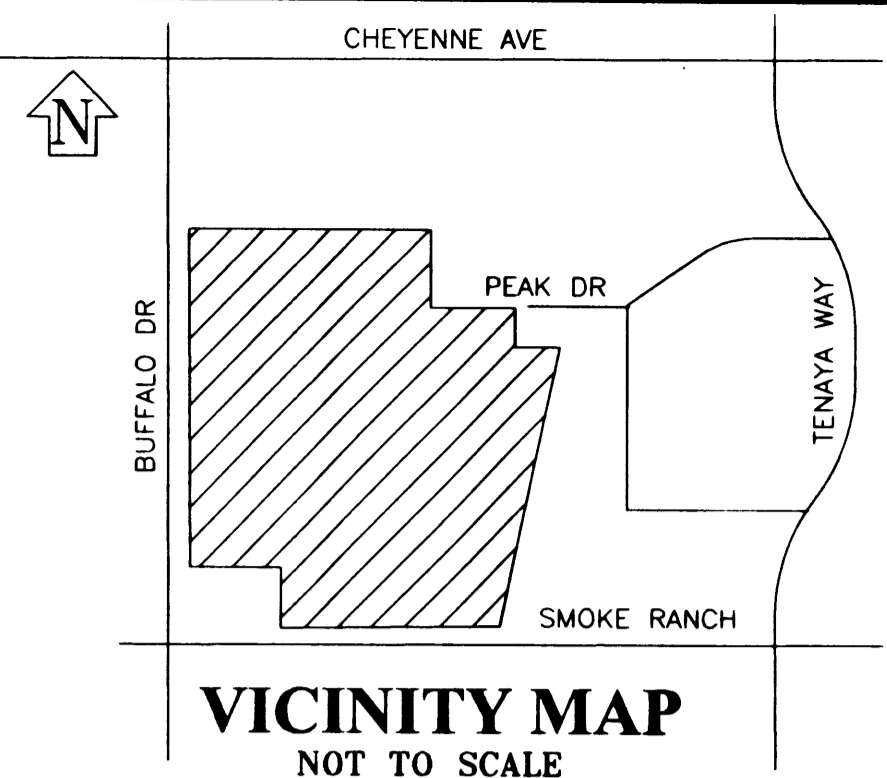


- NOTES:**
- INSTALL 3-6" PLASTIC CONDUITS PER NPC U.G.STD.RC-1 AND RC-2, BY CUSTOMER.
 - INSTALL A 4" PLASTIC CONDUIT PER NPC U.G.STD.RC-1 AND RC-2, BY CUSTOMER.
 - ENCASE PLASTIC CONDUITS IN RED CONCRETE PER RC-3, BY CUSTOMER.
 - SWEEP CONDUIT WITH A 100' MIN. RADIUS FOR A SMOOTH BEND, BY CUSTOMER.
 - EXISTING 5-6" CONDUITS.
 - INSTALL A 4" 90 DEGREE RGS BEND W/36" MIN. RADIUS, TAPED OR PVC COATED, BY CUSTOMER.
 - INSTALL 3-6" 90 DEGREE RGS BENDS W/48" MIN. RADIUS, TAPED OR PVC COATED, BY CUSTOMER.
 - INSTALL A 5' X 10'-6" X 7' MANHOLE FOR SWITCH, PER NPC U.G. STD. RS-100, BY CUSTOMER.
 - EXISTING MODEL PMH-9 SWITCH.
 - INSTALL A 5' X 10'-6" X 7' MANHOLE W/30" NECK, PER NPC U.G. STD. RS-94, BY CUSTOMER.
 - EXISTING 5' X 10'-6" X 7' MANHOLE.
 - INSTALL A 3' X 7' X 4' PULLBOX PER NPC U.G. STD. RS-82, BY CUSTOMER.
 - EXISTING 3' X 7' X 4' PULLBOX WITH 3-4 WAY MODULES.
 - TOP OF PULLBOX TO BE INSTALLED AT TOP OF SIDEWALK OR 6" ABOVE FINAL GRADE, BY CUSTOMER.
 - TRENCHING AND BACKFILL PER NPC U.G. STD. RT-7 AND RT-8, BY CUSTOMER.
 - EXISTING MODEL PMH-11 SWITCH.
 - EXISTING 3-1000 MCM CABLE IN 1 OF 2-6" CONDUITS.
 - EXISTING 3-1/0 CABLE IN 1-4" CONDUIT.
 - STUB OUT 4" CONDUIT 2' PAST DEVELOPMENT AND TAPE END WATER TIGHT AND MARK FOR LOCATION BY CUSTOMER.
 - INSTALL A 4" 45 DEGREE RGS BEND W/36" MIN. RADIUS, TAPED OR PVC COATED, BY CUSTOMER.
 - INSTALL 3-4 WAY MODULES, PER NPC U.G. STD. UJ-101, BY NPC.
 - INSTALL 1-1/0 15 KV AL PRIMARY CABLE IN 1-4" CONDUIT, BY NPC.
 - INSTALL 1-1/0 15 KV AL PRIMARY CABLE IN 1-4" CONDUIT, BY NPC.
 - INSTALL A SINGLE PHASE 15 KVA, 7200-120/240 VOLT COMMERCIAL PAD MOUNTED TRANSFORMER PER NPC U.G. STD. UT-105 FOR STREET LIGHT SERVICE, BY NPC.
 - INSTALL A PAD FOR A SINGLE PHASE COMMERCIAL TRANSFORMER, BY CUSTOMER.
 - EXISTING SINGLE PHASE COMMERCIAL TRANSFORMER.
 - INSTALL 3-1000 MCM CABLE IN 1 OF 3-6" CONDUITS, BY NPC.
 - INSTALL A FEEDER CABLE SPLICE, PER NPC U.G. STD. US-104, BY NPC.



CONSTRUCTION NOTES
CUSTOMER IS RESPONSIBLE TO OBTAIN A CURRENT NEVADA POWER ELECTRIC SERVICE REQUIREMENTS BOOK BEFORE COMMENCING CONSTRUCTION

- CUSTOMER RESPONSIBILITIES:**
- STAKING (PROPERTY CORNERS, ELEVATIONS AND GRADES)
 - TRANSFORMER PADS INSTALLED PER NPC STANDARD SPECIFIED
 - HANDHOLES INSTALLED PER RS-1.
 - INTERCEPT PULLBOXES INSTALLED PER RS-83 OR RS-84 OR RS-85, WHICHEVER APPLICABLE.
 - PULLBOXES INSTALLED PER RS-80 OR RS-82 (SIZES WILL BE SPECIFIED ON THE DRAWING)
 - CLEARANCE REQUIREMENTS OF ALL NPC FACILITIES PER RS-5.
 - VEHICULAR BARRIERS INSTALLED PER RS-6, IF CLEARANCES PER RS-5 ARE NOT MAINTAINED.
 - NO COVERED PARKING OR ANY SUBSTRUCTURES IN FRONT OF ANY TRANSFORMER.
 - ALL STREET CROSSINGS ARE TO BE 4" PLASTIC CONDUIT PER RC-1 AND RC-2 PER 1/0 OR SEC. CABLE.
- NEVADA POWER COMPANY RESPONSIBILITIES:**
- PRIMARY POLE RISERS
 - TRANSFORMERS
 - ALL EQUIPMENT TO MAKE FINAL CONNECTIONS
 - SECONDARY SERVICES TO MAINS WITH TWO OR MORE METERS, WHERE APPLICABLE

TRENCHING AND BACKFILL PER NPC U.G. STD. RT-7 AND RT-8

EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NPC FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES

NOTE TO DEVELOPERS

4" CONDUIT AND 4", 90 DEGREE PLASTIC BENDS WITH A MINIMUM 36" RADIUS WILL BE REQUIRED BY NEVADA POWER COMPANY FOR ALL INSTALLATIONS OF 500 MCM TRI, SEC. CABLE

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DIG OVERHEAD

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig

CALL 1-702-227-2929 1-800-227-2600
UNDERGROUND SERVICE (USA)

Survey

*TYPE OF EASEMENT	JPA NOTE
AERIAL	SPRINT CONTACT
STANDARD	R/W - 31
UNDERGROUND	PHONE NUMBER
AS BUILT UNDERGROUND	DATE OF CONTACT
R.O.E./R/W-5-COM	TO SET NEW POLES
3RD PARTY	TO STAKE NEW POLES
UNDERGROUND BY EXHIBIT (N-DOT) PERMIT	TO PROVIDE POLES
(BLM) PERMIT	FT. CLASS
RAILROAD-UPRR-PERMIT	FT. CLASS
SD. NEVADA WATER PERMIT	TO DIG POLE HOLES
NOT REQUIRED	TO REMOVE EX. POLES
Misc Info -	JPA #

NPC. CONTACT: STEVE TERRY
PHONE: 657-4318
CELLULAR: 274-5419
QUIC:

FOR U.G. TRENCH INSPECTOR: 378-3725
(48 HOURS IN ADVANCE)

FOR WORK: 657-4114, 657-4116, 657-4118
SCHEDULING
ENGINEERING FIRM:

CUST. CONTACT:

DISTRICT: Las Vegas
CUST. APPROVAL DATE: 2/18/00 GOVT. APPROVAL DATE: N/A

GOVERNMENT AGENCY: City of Las Vegas

NEVADA POWER COMPANY
LAS VEGAS, NEVADA

L.V. TECH CTR PH 2

107-V3118

W.R. NO. 89403 SCALE: 1" = 60
SHT. NO. 37 OF 42 DATE: 8/23/99

CONSTRUCTION LEGEND

○	PRIMARY CABLE	○	EXISTING
○	SECONDARY CABLE	○	EXISTING
○	DRIVEWAY	○	EXISTING
○	PAD MOUNTED TRANSFORMER	○	EXISTING
○	PRIMARY PULLBOX	○	EXISTING
○	STREET LIGHT	○	EXISTING
○	STREET LIGHT SERVICE POINT	○	EXISTING
○	FIRE HYDRANT	○	EXISTING
○	350 MCM TRI (DC)	○	EXISTING
○	4/0 AWG TRI (DC)	○	EXISTING
○	2/0 AWG TRI (DC)	○	EXISTING
○	500 MCM TRI (IN CONDUIT)	○	EXISTING

REVISIONS

NO.	DATE	BY

