

PURPOSE OF PROJECT:
PROVIDE CONSTRUCTION CLEARANCE
FOR PROPOSED STREET WIDENING

OUTAGE
REQUIRED!!!

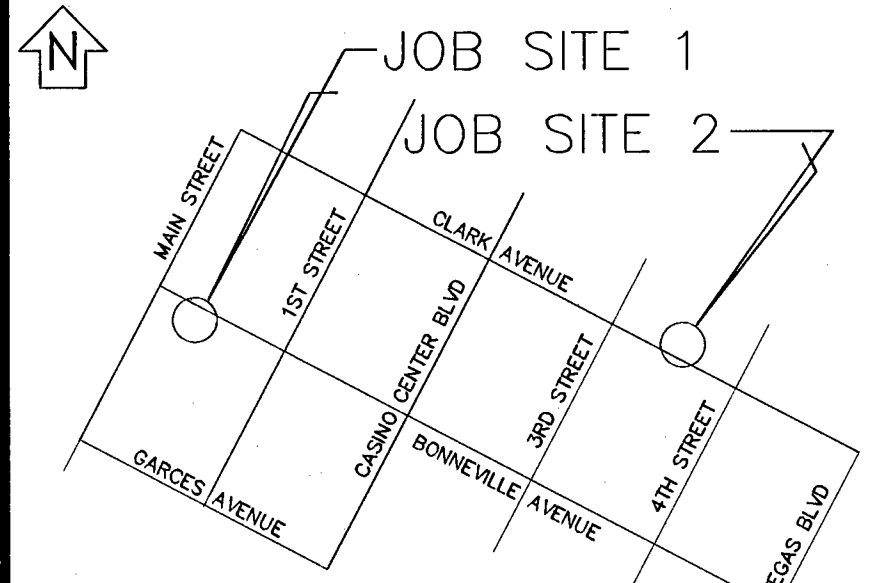
JOB SITE 2

!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG

NVE OVERHEAD SYMBOLS

- | | | |
|-------|-----|--------------------------|
| EXIST | NEW | SOLE USE WOOD POLE |
| EXIST | NEW | JOINT USE WOOD POLE |
| EXIST | NEW | SOLE USE STEEL POLE |
| EXIST | NEW | JOINT USE STEEL POLE |
| EXIST | NEW | GUY POLE |
| EXIST | NEW | TAP |
| EXIST | NEW | SWITCH |
| EXIST | NEW | FUSE |
| EXIST | NEW | DOUBLE DEAD END |
| EXIST | NEW | INSULATOR |
| EXIST | NEW | CAPACITOR BANK |
| EXIST | NEW | REGULATOR |
| EXIST | NEW | RECLOSER |
| EXIST | NEW | FAULT INDICATOR |
| EXIST | NEW | SINGLE PHASE TRANSFORMER |
| EXIST | NEW | PAL LIGHT |
| EXIST | NEW | OH PRIMARY WIRE |
| EXIST | NEW | OH SECONDARY WIRE |
| EXIST | NEW | OH SERVICE WIRE |

T.R.S: 2061-34
APN:



VICINITY MAP (NOT TO SCALE)

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

Call before you Dig
Call 811
1-800-227-2800
CLARK COUNTY AND OPERATIONS
1-702-455-7544
CALL 1-702-402-2929

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	ADDED S.L. SERVICE PER ENGINEER	4/29/2010	

TYPE OF EASEMENT:	JPA NOTES:
AERIAL	EMBARQ CONTACT: L.BELLOWS
STANDARD	PHONE NUMBER: 244-7839
R/W-31	DATE OF CONTACT: 06/29/2009
UNDERGROUND	NVE TO SET NEW POLES
AS BUILT UNDERGROUND	NVE TO STAKE NEW POLES
R.O.E./R/W-5-COM	NVE TO PROVIDE 1 POLES
3rd PARTY	1.50 FT. CLASS 1
UNDERGROUND BY EXHIBIT	FT. CLASS
(N-DO) PERMIT	FT. CLASS
(BLA) PERMIT	NVE TO REMOVE EX. POLES
RAILROAD-UPRR-PERMIT	NVE TO REMOVE EX. POLES
SO. NEVADA WATER PERMIT	REM. TWO POLES P-56066 &
NOT REQUIRED	P-63839 & IN ONE POLE TEMP.
Misc. Info.	JPA#: P200900452

EXHIBIT 'A'

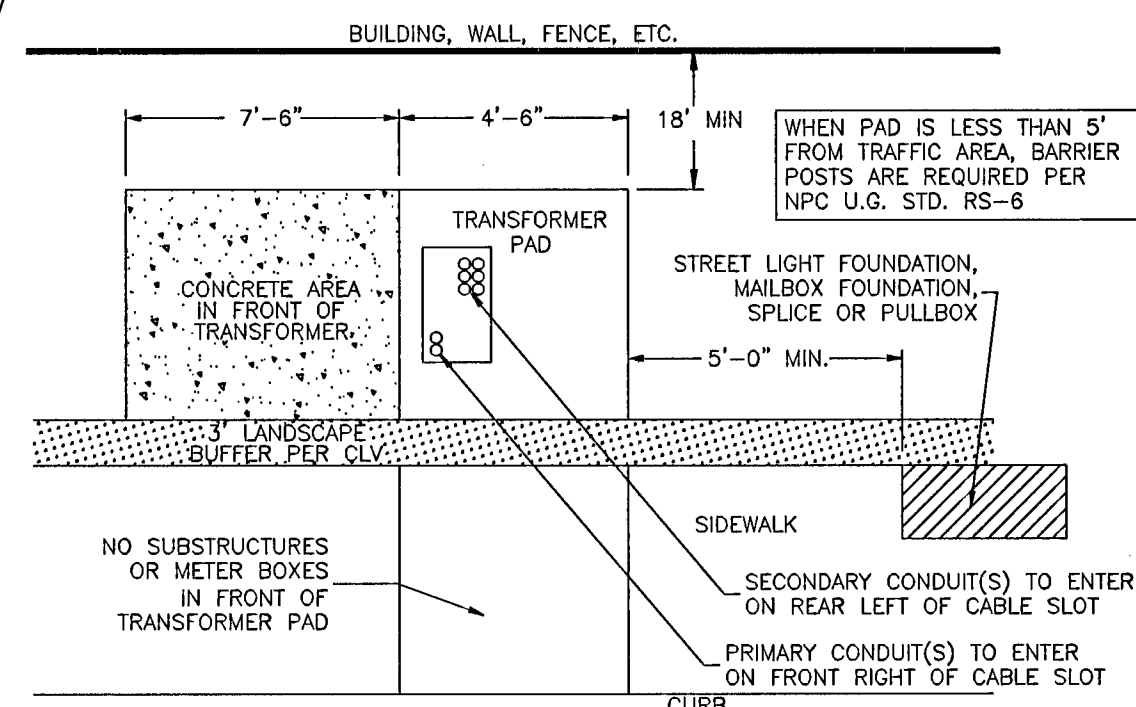
NVE INFORMATION:
COORDINATOR: JAMES BROWN
PHONE: 402-4312
DESIGNER: JAKE DE GUZMAN
DCA: N/A
INSPECTION SCHEDULING: 402-3008
STAND BY: 402-4117, 402-4116, 402-4118
DISTRICT: LAS VEGAS NORTH
CUSTOMER INFORMATION:
APPLICANT: CITY OF LAS VEGAS
ENGINEER: KIMLEY-HORN (STONE 810-6097)
CONTACT: RANDY MCCONNELL 229-2186
APPROVAL DATE: 10-6-09
GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE:

FOR EACH SERVICE POINT (POINT OF DELIVERY), ENERGY FOR EACH TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. ENERGY FOR ALL NON-TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. CONTACT NVE METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS



CLV-BONNEVILLE CLARK
ONEWAY COUPLER
PHASE I

PROJ. ID: 175295 SCALE: 1" = 30'
SHEET #: 1 OF 1 DATE: 05/07/2009



SINGLE-PHASE TRANSFORMER LOCATION DETAIL

WITHIN CITY OF LAS VEGAS ONLY (ALONG STREETS THAT BORDER NON-RESIDENTIAL DEVELOPMENT)
NVC U.G. STD. RS-5 & RS-19
CLV MUNICIPAL CODE: TITLE 19.12.040(E.2)

FEDER

NEW NVE WORK AND SERVICES TO CONSIST OF:

- 1000 MCM TRIPLEX, 15 KV AL PRIMARY CABLE IN 6" PLASTIC CONDUIT.
- 1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- 1/0, 15 KV AL PRIMARY CABLE IN 2" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- INSTALL NEW CABLE IN EXISTING VACANT CONDUIT.
- CONDUIT LOCATING DEVICE 18" ABOVE SUBTOUT.
- 600 AMP THREE PHASE, 12.47 KV PRIMARY POLE RISER PER NVE U.G. STD. OEP-101.
- SWITCHES (PMH-2, PMH-4, PMH-9, PMH-10, PMH-11, PMH-12).
- 1200KVAR CAPACITOR BANK PER NVE U.G. STD. UC-101.
- TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.
- PULLING OF CONDUCTOR IS CALCULATED DIRECTIONALLY. CREWS ARE TO ADHERE TO DIRECTION OF PULL WHERE APPLICABLE.
- NVE TO COIL PRIMARY CABLE IN MANHOLE FOR FUTURE SPLICES, WHERE APPLICABLE.

APPLICANT TO FURNISH AND INSTALL:

- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-5, RT-7, OR RT-12).
- 4" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.
- 6" NOS BENDS (90°, 45°) WITH 48" MIN. RADIUS, TAPED OR PVC COATED.
- AN APPROVED POLYESTER PULL TAPE OF 2500 LBS OF PULL STRENGTH FOR 6" CONDUIT SHALL BE INSTALLED IN EACH COMPLETE CONDUIT RUN.
- 4" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.
- 4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')
- 4" NOS BENDS (90°, 45°) WITH 36" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')
- 5' x 10'-6" x 7' MANHOLE, PER NVE U.G. STD. RS-94.
- RS-98, RS-99, RS-100, OR RS-101.
- 3' x 7' x 4' PULLBOX PER NVE U.G. STD. RS-82.
- VEHICLE PROTECTIVE BARRIERS PER NVE U.G. STD. RS-6, WHERE APPLICABLE.
- COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).

!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG

APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W & EASEMENT ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL DATE

CITY OF LAS VEGAS
PERMIT REQUIRED
CONTACT CLV LAND DEVELOPMENT (229-8371)
CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-8337)

TRANSFORMER CONNECTED LOAD		
APD	EPD	TOTAL
25 KVA	48 KVA	73 KVA

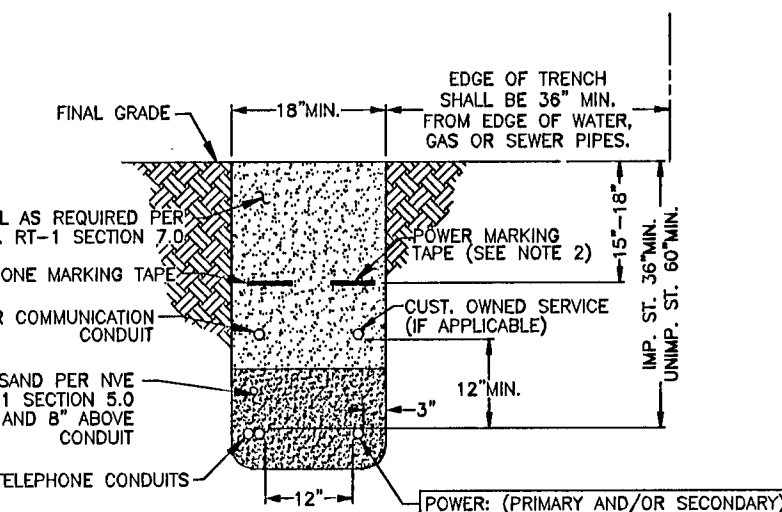
PURPOSE OF PROJECT:
REMOVE EXISTING OH POWER LINE
CLV IMPROVEMENT

CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE	---	---
PROPERTY LINE/ROW	---	---
CURB	---	---
EDGE OF PAVEMENT	---	---
EDGE OF SIDEWALK	---	---
SEWER LINE	---	---
WATER LINE	---	---
GAS LINE	---	---
TELEPHONE LINE	---	---
CABLE TV LINE	---	---
STORM DRAIN LINE	---	---
FIRE HYDRANT	---	---
STREET LIGHT	---	---
STREET LIGHT SERVICE	---	---

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPO FACILITIES.

OUTAGE
REQUIRED!!!



TRENCH DETAIL

NVE U.G. STD. RT-12 (REV. 4/8/02)
(RESIDENTIAL AND COMMERCIAL)

JOB SITE 1

1724581