

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.

PURPOSE OF PROJECT:
TO IN. NEW AND RELOCATE EX.
120/240V SERVICE PEDESTALS FOR
STREETLIGHTS, IRRIGATION & MISC.

PRELIMINARY
DO NOT USE FOR
CONSTRUCTION

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

EXIST **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 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- INSTALL NEW CABLE IN EXISTING VACANT CONDUIT.
- CONDUIT LOCATING DEVICE 18" ABOVE STUOUT.
- SINGLE PHASE PRIMARY POLE RISER PER NVE U.G. STD. OEP-105.
- THREE PHASE PRIMARY POLE RISER PER NVE U.G. STD. OEP-106.
- 600 AMP THREE-PHASE, 12.47 KV PRIMARY POLE RISER PER NVE U.G. STD. OEP-101.
- SECONDARY RISER PER NVE U.G. STD. SSP-2.
- SWITCHES (PMW-2, PMH-4, PMH-9, PMH-10, PMH-11, PMH-12).
- 5' X 10'-6" X 7" MANHOLE, PER NVE U.G. STD. RS-94.
- 1200KVAR CAPACITOR BANK PER NVE U.G. STD. UC-101.
- SINGLE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NVE U.G. STD. UT-105.
- (2) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT OPEN WYE-OPEN DELTA FOR THREE PHASE 120-240V SERVICE, PER NVE U.G. STD. UT-107, WHERE APPLICABLE.
- (3) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT CLOSED WYE-CLOSED DELTA FOR THREE PHASE 120-240V SERVICE, PER NVE U.G. STD. UT-109, WHERE APPLICABLE.
- THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NVE U.G. STD. UT-101, WHERE APPLICABLE.
- TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.
- NVE TO COIL PRIMARY CABLE IN PULBOX FOR FUTURE SPLICES, WHERE APPLICABLE.
- NVE TO CUT EXISTING CONDUIT AND TERMINATE PRIMARY CABLES ON THE LOAD BREAK MODULE, WHERE APPLICABLE.
- SERVICE CABLE BY NVE UNLESS NOTED OTHERWISE.

ALL TRENCHING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-5, RT-7, or RT-12).

--- 6" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.

6" RGS 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.

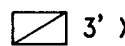
4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')

4" RGS BENDS (90°, 45°) WITH 36" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')

COUPLING FOR 4" OR 6" CONDUITS (AS APPLICABLE).

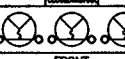
--- ALL SERVICE CONDUIT - 4" MINIMUM DB60 PVC GRAY (RISER: RGS REQUIRED) WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 2500 lbs.

 2'-6" x 4' x 4' SPLICE PULLBOX PER NVE U.G. STD. RS-80.

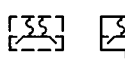
 3' x 7' x 4' PULLBOX PER NVE U.G. STD. RS-82.

 PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NVE U.G. STD. RS-19 AND RS-5.

 PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.G. STD. RS-20 AND RS-5.

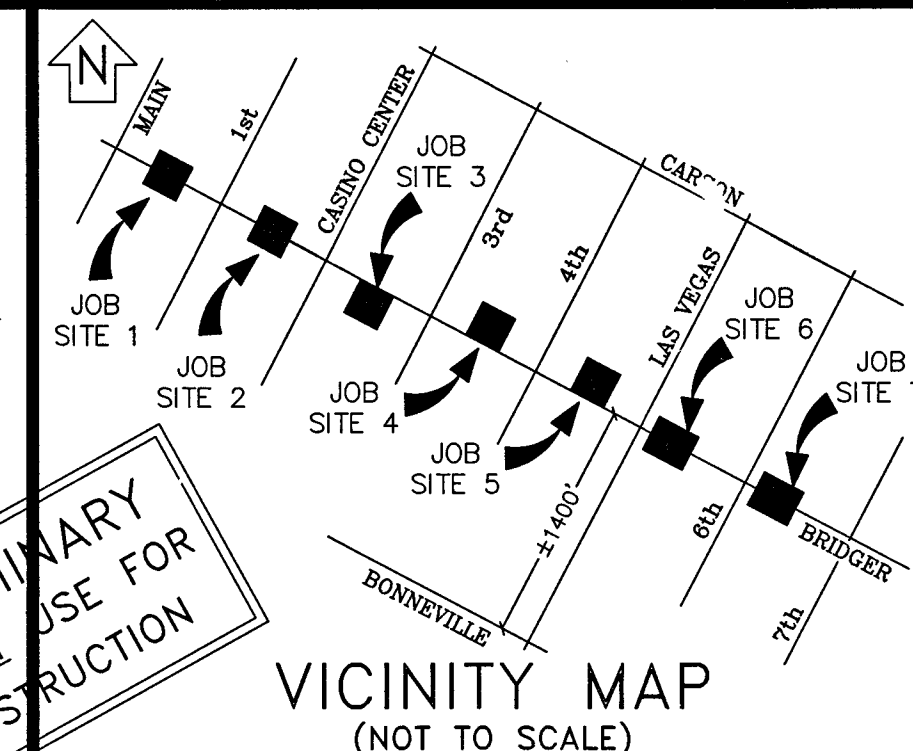
 PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.G. STD. RS-21 AND RS-5.

 PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NVE U.G. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.

 5' x 10'-6" x 7' MANHOLE FOR SWITCH, PER NVE U.G. STD. RS-98, RS-99, RS-100, OR RS-101.

VEHICLE PROTECTIVE BARRIERS PER NVE U.G. STD. RS-6, WHERE APPLICABLE.

T, R, S: 2061–34
APN: 139



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

**AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.**



**CALL BEFORE
YOU DO
OVERHEAD**

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

Call
811

OR

1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544.

CALL 1-702-402-9999

CALL 1-702-402-9999

[illegible]

OVERHEAD

TYPE OF EASEMENT:		JPA NOTES:	
AERIAL	☐	EMBARO CONTACT: _____	
STANDARD	☐	PHONE NUMBER: _____	
R/W-31	☐	DATE OF CONTACT: _____	
UNDERGROUND	☐	TO SET NEW POLES	
AS BUILT UNDERGROUND	☐	TO STAKE NEW POLES	
R.O.E./R/W-5-COM	☐	TO PROVIDE _____ POLES	
3rd PARTY	☐	_____ FT. CLASS _____	
UNDERGROUND BY EXHIBIT	☐	_____ FT. CLASS _____	
(N-DOT) PERMIT	☐	_____ FT. CLASS _____	
(BLM) PERMIT	☐	_____ FT. CLASS _____	
RAILROAD - UPR - PERMIT	☐	TO DIG POLE HOLES	
SO. NEVADA WATER PERMIT	☐	TO REMOVE EX. POLES	
NOT REQUIRED	☐		
Misc. INFO.	☐	JPA # _____	

EXHIBIT 'A'

NVE INFORMATION:
COORDINATOR: PAT BROWN
PHONE: 702-402-6812
DESIGNER: GERALD HIGUERA D.F. _____
DCA: _____
INSPECTOR: 402-3008
STAND BY: 402-4117, 402-4116, 402-4118
DISTRICT: LAS VEGAS NORTH

CUSTOMER INFORMATION:
APPLICANT CITY OF LAS VEGAS-PUBLIC WORKS
ENGINEER: _____
CONTACT: ROSA CORTEZ 702-229-6264
APPROVAL DATE: _____

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

NVEnergy™

CLV - BRIDGER PEDESTRIAN
IMPROVEMENTS
BRIDGER AVE: MAIN TO 7TH

PROJ. ID: 3000333639	SCALE: 1" = 20'
SHEET #: 1 OF 5	DATE: 02/05/2014

CONSTRUCTION INSPECTION REQUIREMENTS

MUST ALL CONFORM TO NVE ELECTRICAL SERVICE STANDARDS. AVAILABLE AT:
www.rvener.com/business/newconstruction/newconstructionservicestandards.cfm

NVE INSPECTOR MUST BE PRESENT TO INSPECT TRENCHING (SCHEDULE 142) 72 HOURS IN ADVANCE AT EACH OF THE FOLLOWING STAGES:

1. BOTTOM SAND AND CONDUIT INSTALLED
2. TOP SAND INSTALLED
3. BACKFILL INSTALLED

CONDUIT MUST BE MANDERELLED PRIOR TO RELEASE (COORDINATE WITH INSPECTOR).

NVE STAND BY CREW IS REQUIRED WHEN WORKING AT AN ENERGIZED VAULT OR TRANSFORMER. CALL STAND BY NUMBER (SEE TABLE BLOCK) TO SCHEDULE.

NVE ELECTRICAL INSTALLATION WILL NOT BE SCHEDULED UNTIL AFTER THE NVE INSPECTOR HAS COMPLETED OFFICIAL RELEASE.

METER'S WILL NOT BE SET UNTIL ALL OF THE FOLLOWING ARE COMPLETE:

- * [INSTRUMENT-RATED ONLY] METERING EQUIPMENT HAS BEEN SUBMITTED TO NVE METERING ENGINEER AND APPROVED. (submit file: southern@rvener.com)
- * METERING EQUIPMENT HAS SET HAS BEEN SUBMITTED TO NVE'S NEW DEVELOPMENT CENTER. FORM AVAILABLE AT:
www.rvener.com/brochures_english/newconstruction/meter-set.pdf

ALL METERING EQUIPMENT IS ACCESSIBLE AND CLEARLY IDENTIFIED WITH METER MARKINGS, ADDRESSES, SUTLE NUMBERS, AND STREET SIGNS ARE POSTED IN PERMANENT LOCATIONS (SEE RPI-0).

TRACK PROJECT STATUS ONLINE WITH NVE'S DEVELOPER DASHBOARD:
www.rvener.com/trackprojectstatus.aspx

TRAFFIC CONTROL:
EXCEPT WHERE NOTED OTHERWISE,
GOVERNMENT AGENCY ALLOWS FOR
DAYTIME WORK ON THIS PROJECT.

CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE		
PROPERTY LINE/ROW CURB		
EDGE OF PAVEMENT	" "	" "
EDGE OF SIDEWALK		
SEWER LINE *	8"W	
WATER LINE *	8"W	
GAS LINE *	2"W	
TELEPHONE LINE *	12"W	
CABLE TV LINE *	12"W	
STORM DRAIN LINE *	78"SD	
FIRE HYDRANT		
STREET LIGHT		
STREET LIGHT SERVICE		

* UNLESS OTHERWISE NOTED WHERE CONFLICT OCCURS WITH ANY FACILITY THE