

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 _____

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

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 STUBOUT.
	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, PMW-4, PMW-9, PMW-10, PMW-11, PMW-12).
	5' X 10'-6" X 7' MANHOLE, PER NVE U.G. STD. RS-94.
	1200KVAC 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 PULLBOX 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 FULLY COMPLET CONDUIT RUN.

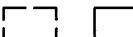
--- 4" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.

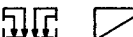
4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')

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.

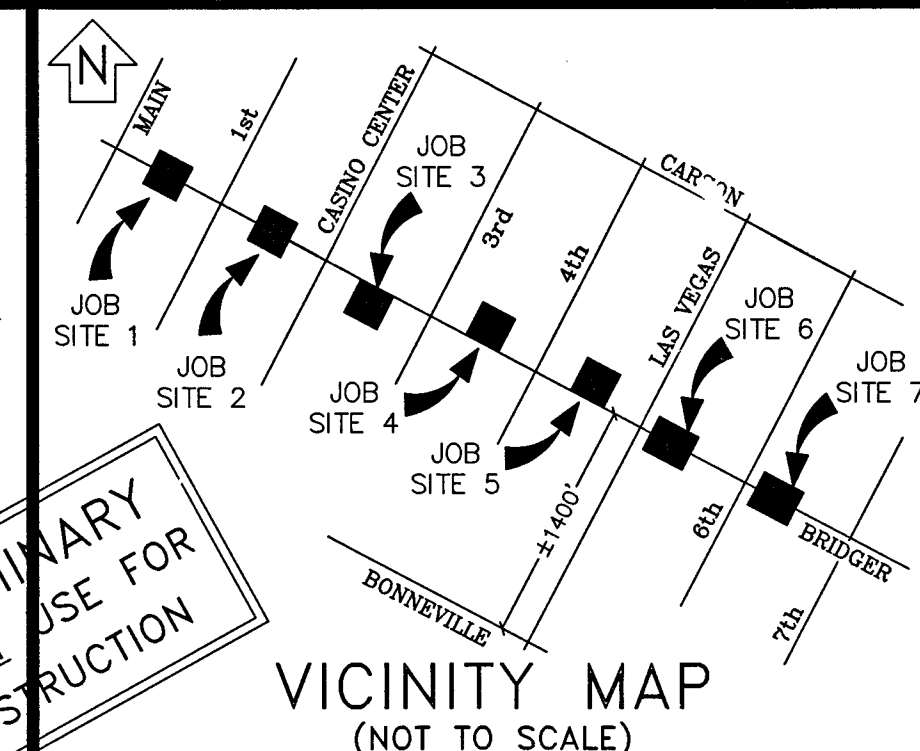
 PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.G. STD. RS-21 AND RS-5.

 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 1-702-402-9999

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.

[illegible]

OVERHEAD

TYPE OF EASEMENT:		JPA NOTES:	
AERIAL	☐	EMBARCO 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	☐	TO DIG POLE HOLES	
RAILROAD-UPRR-PERMIT	☐	TO REMOVE EX. POLES	
SO. NEVADA WATER PERMIT	☐		
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.nvevnetr.com/business/newconstruction/newconstructionservicestandards.cfm

NVE INSPECTOR MUST BE PRESENT TO INSPECT TRENCHING (SCHEDULE 148) FIRST 72 HOURS IN INSTALLED) AT EACH OF THE FOLLOWING STAGES:

- a. BOTTOM SAND AND CONDUIT FILLING
- b. TOP SAND AND CONDUIT FILLING
- c. BACKFILL INSTALLED

CONDUIT MUST BE MANDEILLED 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. (southlake_southern@nveevnetr.com)
- * METERING EQUIPMENT HAS BEEN SUBMITTED TO NVE'S NEW DEVELOPMENT CENTER. FORM AVAILABLE AT:
www.nveevnetr.com/brochures_english/new_construction/meter_new_dev.pdf

EQUIPMENT IDENTIFICATION SET HAS BEEN SUBMITTED TO NVE AND THE METERING EQUIPMENT:

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

TRACK PROJECT STATUS ONLINE WITH NVE'S DEVELOPER DASHBOARD:
<https://my.nveevnetr.com/projects/track-project-status/>

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" _____	_____ 8" _____
WATER LINE	_____ 8"W _____	_____ 8"W _____
GAS LINE	_____ 2" _____	_____ 2" _____
TELEPHONE LINE	_____ TEL _____	_____ TEL _____
CABLE LINE	_____ CABLE _____	_____ CABLE _____
STORM DRAIN LINE	_____ 12" _____	_____ 12" _____
FIRE HYDRANT		
STREET LIGHT		
STREET LIGHT SERVICE		

* INVOLVES UTILIZED WHERE CONFLICT OCCURS WITH EXISTING FACILITIES