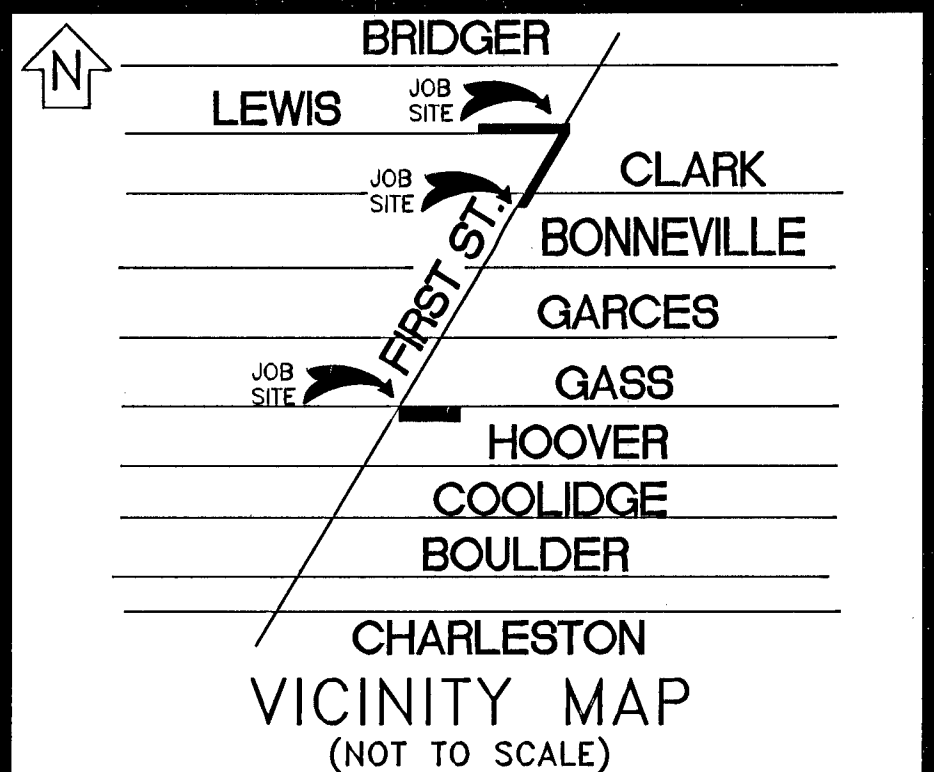
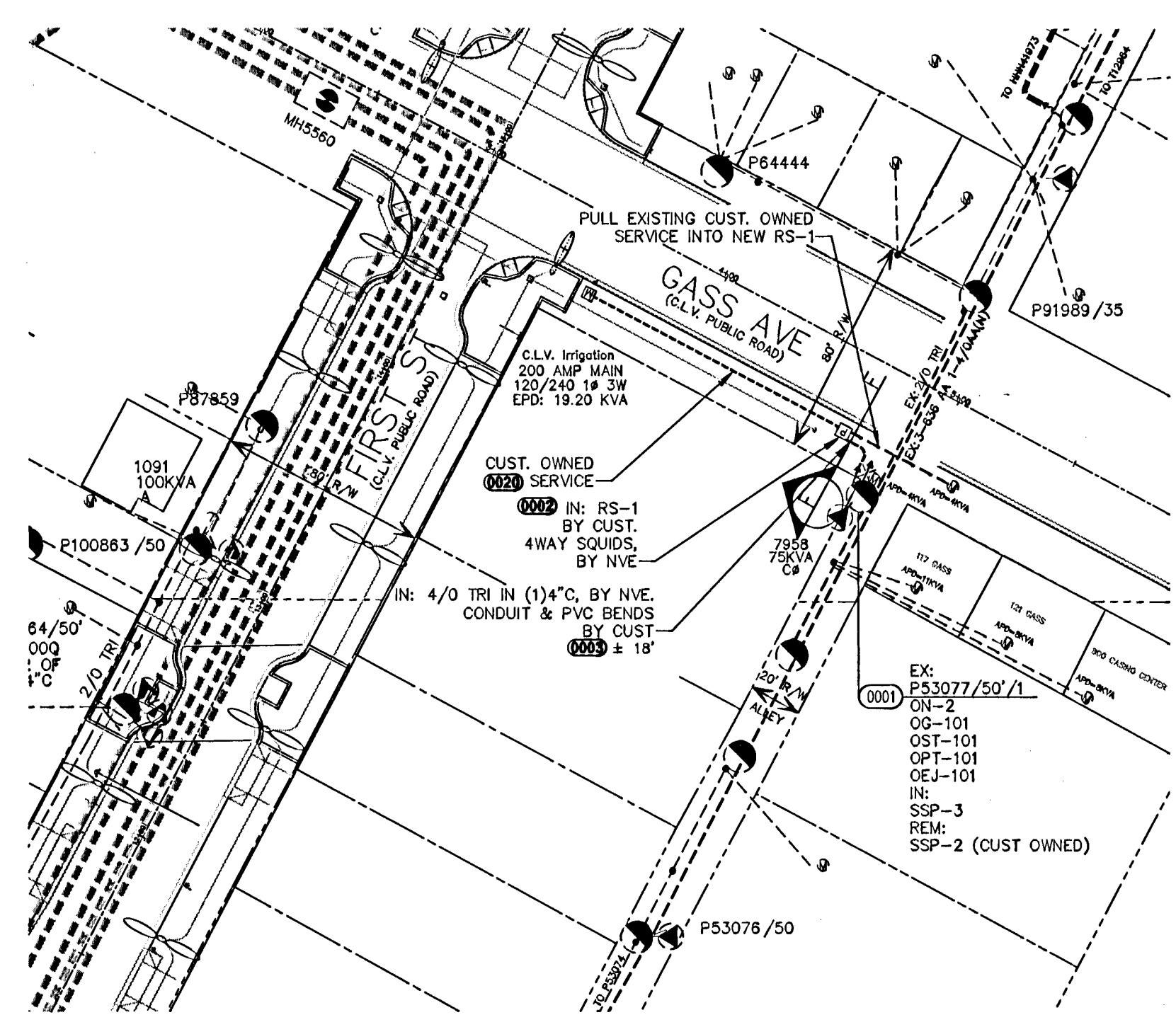


PURPOSE OF PROJECT:
TO PROVIDE 120/240V 1 PH. SVC
TO (3)200A PEDISTALS FOR C.L.V
1ST ST IMPROVEMENTS

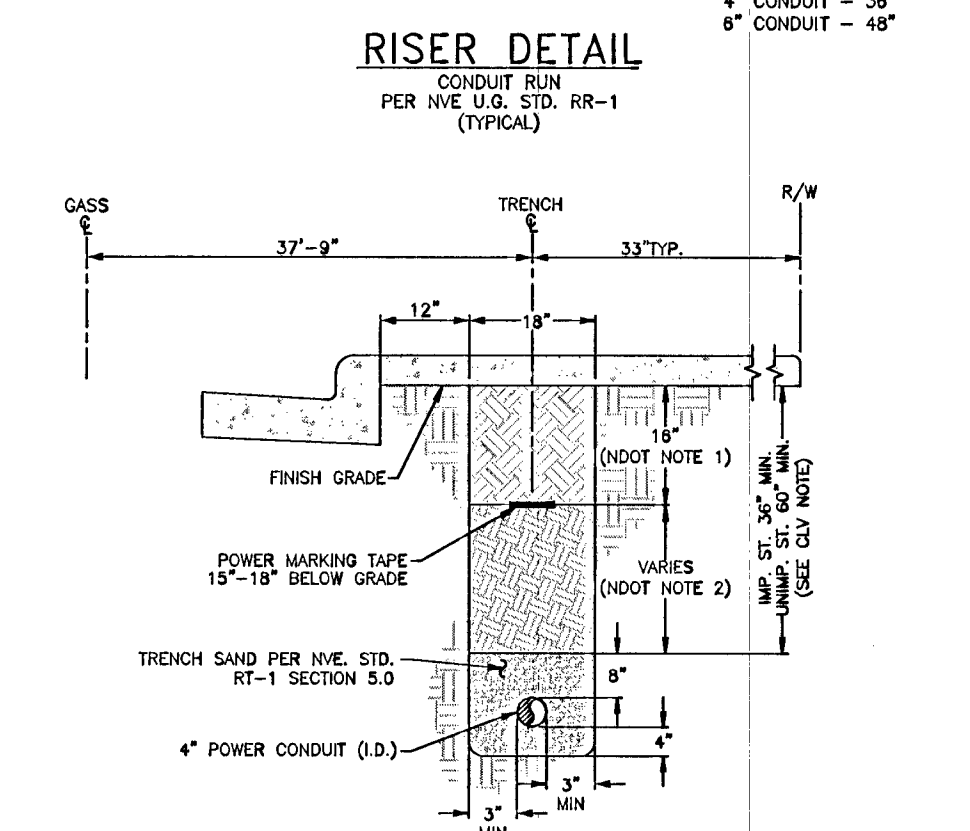
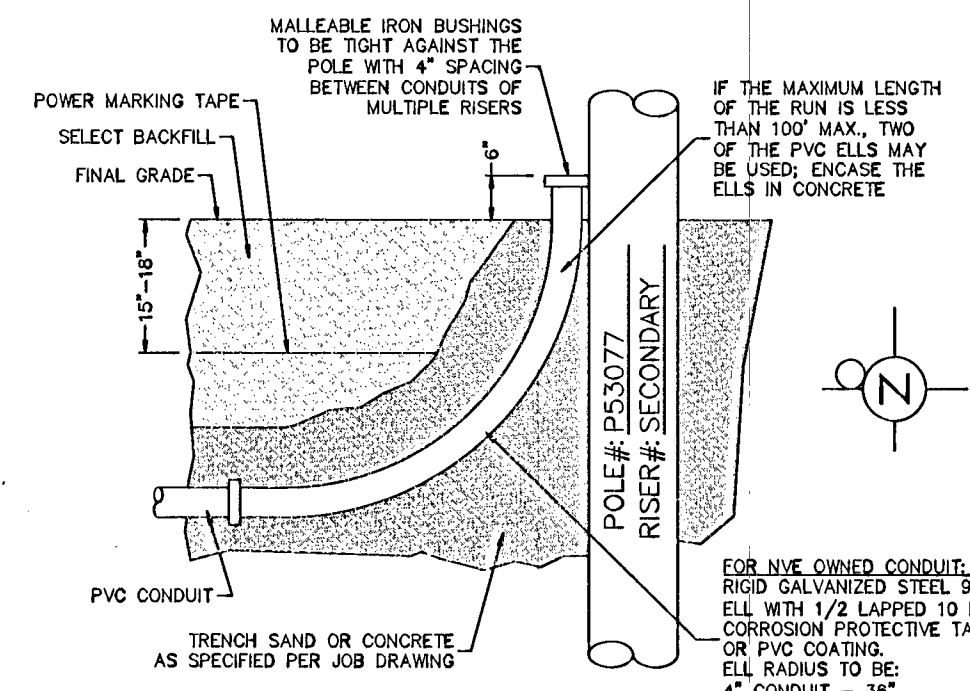
T,R,S: 2061-34
APN: 139



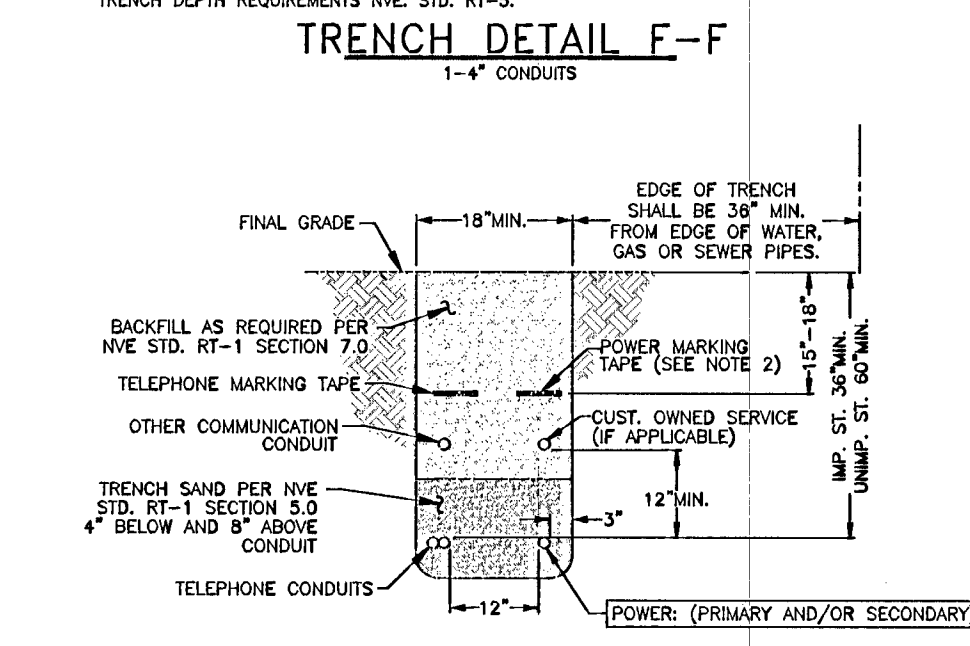
!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG



TRANSFORMER CONNECTED LOAD		
TRANSFORMER #: 7958		
APD	EPD	TOTAL
0	35KVA	19KVA
		54KVA



NOTES:
1. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704), A MINIMUM OF 18 INCHES TO BE LAD IN MAXIMUM 8 INCH LOOSE LIFTS. 50% COMPACTION REQUIRED.
2. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 50% COMPACTION REQUIRED.
3. CITY REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY): IMPROVED AREA (IMP. ST.) (LOCATION OF TRENCH) AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA:
- EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK.
- WITHIN AN IMPROVED TRAIL AREA.
- LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT.
UNIMPROVED AREA (UNIMP. ST.) (LOCATION OF TRENCH) ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA.
4. NVE REQUIREMENTS: FOR ALL OTHER JURISDICTIONS REFER TO NVE STANDARDS. BACKFILL REQUIREMENTS NVE STD. RT-1. TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.



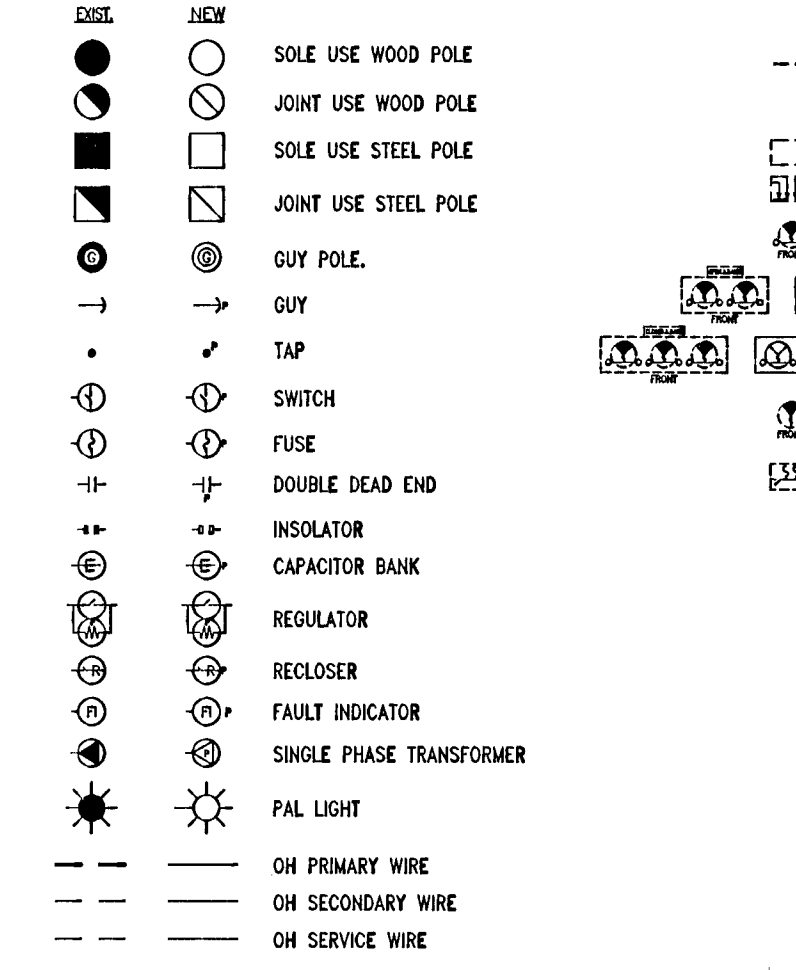
TRENCH DETAIL E-E
NVE U.S. STD. RT-12 (REV. 4/8/02)
(RESIDENTIAL AND COMMERCIAL)

GENERAL NOTES:

ANY NOTES LOCATED IN DRAWING AREA TAKE PRECEDENCE OVER STANDARD NOTES.
ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC SERVICE REQUIREMENTS HANDBOOK AS CURRENTLY ADOPTED BY NVE. THE CONTRACTOR SHALL SECURE COPIES OF THE AFORESAID CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF. REFER TO A CURRENT NVE ENERGY ELECTRIC SERVICE REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION OF NVE STANDARDS.
THE APPLICANT SHALL INFORM THE INSPECTOR AT LEAST 48 HOURS BEFORE COMMENCING ANY ITEM OF CONSTRUCTION OR INSTALLATION OF MATERIAL TO ENABLE PROPER INSPECTION OF MATERIALS AND WORKMANSHIP. MAIN TRENCH WIRE PULLS TO BE SCHEDULED 72 HOURS IN ADVANCE OF INSTALLATION. APPLICANT'S PROJECT WILL NOT BE SCHEDULED UNTIL FINAL APPROVAL FROM NVE UNDERGROUND & ELECTRICAL INSPECTORS.
SYMBOLS ARE NOT TO SCALE AND DO NOT NECESSARILY REPRESENT ACTUAL LOCATIONS OF FACILITIES.
THIS DRAWING ILLUSTRATES DATA COLLECTED FROM VARIOUS SOURCES AND MAY NOT REPRESENT A SURVEY OF THE PREMISES. APPLICANT SHALL FIELD DETERMINE POSITION AND DEPTH OF EXISTING UTILITY EQUIPMENT PRIOR TO COMMENCING CONSTRUCTION. USE CAUTION PRIOR TO EXCAVATION. CHECK TO ENSURE ADDITIONAL DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER FACILITIES AND DRAINAGE CHANNELS.
CALL NVE ENERGY UNDERGROUND INSPECTORS 48 HOURS PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION BEFORE COVERING TRENCH.
ALL NVE CABLE TO BE INSTALLED BEHIND CURB, UNLESS OTHERWISE STATED.
APPLICANT IS RESPONSIBLE FOR STAKING OF PROPERTY CORNERS & ELEVATIONS.
ALL HANDHOLES AND PULLBOXS SHALL BE INSTALLED TO FINISHED GRADE OR 6" ABOVE IF GRADE IS NOT ESTABLISHED. WHEN INSTALLING CONDUIT IN FIELD, USE APPROPRIATE BENDS TO COMPLETE THE INSTALLATION.
DEFLECTION OF CONDUIT BENDS AND CONDUIT NOT TO EXCEED NVE STANDARDS.
EXISTING CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER. NVE DOES NOT GUARANTEE LOCATION, LENGTH, OR ACCESSIBILITY OF STUB OUT. IF UTILIZING ANY PORTION OF EXISTING CONDUIT, IT MUST BE MANDRELLED PRIOR TO FINAL RELEASE.
PREVIOUSLY MANDRELLED CONDUIT WHICH HAS BEEN IN THE GROUND FOR OVER 6 MONTHS MUST BE RE-HANDLLED PRIOR TO FINAL RELEASE.
NO COVERED PARKING IN FRONT OF EQUIPMENT.
ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE, THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

COMMERCIAL WITH FEEDER
NVE WORK AND SERVICES TO CONSIST OF:
1000 MCM TRIPLEX, 15 KV AL PRIMARY CABLE IN 6" PLASTIC CONDUIT.
1/3 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.S. STD. OEP-105.
THREE PHASE PRIMARY POLE RISER PER NVE U.S. STD. OEP-106.
600 AMP THREE PHASE, 12.47 KV PRIMARY POLE RISER PER NVE U.S. STD. OEP-101.
SECONDARY RISER PER NVE U.S. STD. SSP-2.
SWITCHES (PHI-2, PHI-4, PHI-9, PHI-10, PHI-11, PHI-12).
3" X 10'-8" X 7" MANHOLE, PER NVE U.S. STD. RS-34.
1200KVAR CAPACITOR BANK PER NVE U.S. STD. UC-101.
SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NVE U.S. 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.S. STD. UT-101, 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.S. STD. UT-101, WHERE APPLICABLE.
THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NVE U.S. 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.

NVE OVERHEAD SYMBOLS



APPLICANT TO FURNISH AND INSTALL:

- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-5, RT-7, OR RT-12).
- 6" PLASTIC CONDUIT, PER NVE U.S. STD. RC-1 AND RC-2.
- 8" PVC 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.S. STD. RC-1 AND RC-2.
- 4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')
- 4" PVC 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 DRAIN PVC GRAY (RISER: 6" REQUIRED WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 2500 LBS).
- 2'-8" X 4" X 4" SPLICE PULLBOX PER NVE U.S. STD. RS-80.
- 3' X 7' X 4" PULLBOX PER NVE U.S. STD. RS-82.
- PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NVE U.S. STD. RS-19 AND RS-5.
- PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.S. STD. RS-20 AND RS-5.
- PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.S. STD. RS-21 AND RS-5.
- PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NVE U.S. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.
- 3" X 10'-8" X 7" MANHOLE FOR SWITCH, PER NVE U.S. STD. RS-38, RS-39, RS-100, OR RS-101.
- VEHICLE PROTECTIVE BARRIERS PER NVE U.S. STD. RS-6, WHERE APPLICABLE.

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
811
1-800-227-2600
CLARK COUNTY NVE OPERATIONS
1-702-455-7644

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	MOVED T-1 & T-2 FROM PUBLIC R.O.W. (LANDSCAPING STRIP) ONTO PRIVATE PROPERTY, PER NVE ENERGY (SCW)	03/14/2013	
2	MOVED T-1 & T-2 TO A SPECIFIC 10' X 10' LOCATION, PER CUSTOMER. (GJ)	05/13/2013	

SURVEY

TYPE OF EASEMENT:	JPA NOTES:
<input type="checkbox"/> AERIAL	<input type="checkbox"/> EMBARQ CONTACT:
<input type="checkbox"/> STANDARD	<input type="checkbox"/> PHONE NUMBER:
<input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> DATE OF CONTACT: 07/25/2012
<input type="checkbox"/> AS BUILT UNDERGROUND	<input type="checkbox"/> TO SET NEW POLES
<input type="checkbox"/> R.O.E./R/W-5-COM	<input type="checkbox"/> TO STAKE NEW POLES
<input type="checkbox"/> 3rd PARTY	<input type="checkbox"/> TO PROVIDE POLES
<input type="checkbox"/> UNDERGROUND BY EXHIBIT	<input type="checkbox"/> FT. CLASS
<input type="checkbox"/> (N-DOT) PERMIT	<input type="checkbox"/> FT. CLASS
<input type="checkbox"/> (BLM) PERMIT	<input type="checkbox"/> FT. CLASS
<input type="checkbox"/> RAILROAD-UPRR-PERMIT	<input type="checkbox"/> TO DIG POLE HOLES
<input type="checkbox"/> SO. NEVADA WATER PERMIT	<input type="checkbox"/> TO REMOVE EX. POLES
<input type="checkbox"/> NOT REQUIRED	<input type="checkbox"/> IN: 3PH RISER ON P7350 &
<input type="checkbox"/> Misc. Info.	<input type="checkbox"/> SECONDARY RISER ON P53077
	<input type="checkbox"/> JPA#: P201211052

EXHIBIT 'A'

NVE INFORMATION:
COORDINATOR: STAN WICKLIFFE
PHONE: 402-6735
DESIGNER: GERALD JOHNSON
DCA:
INSPECTOR: 402-3008
STAND BY: 402-4117, 402-4114, 402-4118
DISTRICT: LAS VEGAS NORTH
CUSTOMER INFORMATION:
APPLICANT: CITY OF LAS VEGAS
ENGINEER: VTN
CONTACT: ROSA CORTEZ 229-6264
APPROVAL DATE: 11/07/2012
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 NPO METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS

NVEnergy
1 ST. DOWNTOWN
PEDESTRIAN IMPROVEMENTS
1ST. ST. BTWN GASS AND
BRIDGER
PROJ. ID: 3000172706 SCALE: 1" = 50'
SHEET #: 2 OF 2 DATE: 05/18/2012

TRANSMISSION REQUIREMENTS
COMPLIANCE WITH ALL NESC AND OSHA REQUIREMENTS. MATERIALS AND EQUIPMENT CANNOT BE STOCKPILED UNDER LINES. POLE BOLLARDS ARE REQUIRED AND SHALL BE INSTALLED BY THE OWNER IF PARKING IS WITHIN 10' OF ANY TRANSMISSION STRUCTURE. A 40'X40' SQUARE MUST BE MAINTAINED ON ONE SIDE OF A TANGENT STRUCTURE AND A 20'X20' SQUARE AROUND A DEAD END STRUCTURE TO ALLOW ACCESS FOR MAINTENANCE PURPOSES. CUSTOMER MUST OBTAIN PRIOR APPROVAL FROM TRANSMISSION ENGINEERING FOR FUTURE PROJECTS AND ANY CHANGES OR REVISIONS TO THIS PROJECT INCLUDING BUT NOT LIMITED TO THE FOLLOWING ITEMS:
• PARKING OR STORAGE OF VEHICLES EXCEEDING 8' IN HEIGHT
• COVERED PARKING
• PARKING LIGHTS
• METALLIC FENCES OR BLOCK WALLS
• TRASH ENCLOSURES
• BUILDINGS OR STRUCTURES AND FREE STANDING SIGNS
• SWIMMING POOLS
• PINE AND PALM TREES
• ELEVATION OR GRADE CHANGES
CONTRACTOR SHALL MAINTAIN RADIUS OF 10' PLUS 1:1 SLOPE OF UNDISTURBED SOIL AROUND POLES OR CONTRACTOR WILL NEED TO PROVIDE FOR TRENCH SHORING AND/OR BRACING. CONTRACTOR MAY OBTAIN WAIVER FROM NVE CONSTRUCTION SUPERVISOR.

CONSTRUCTION/INSPECTION REQUIREMENTS
WORK MUST CONFORM TO NVE ELECTRIC SERVICE STANDARDS, AVAILABLE AT: www.nveenergy.com/business/newconstruction/newconstructionstandards.cfm
NVE INSPECTOR MUST BE PRESENT TO INSPECT TRENCHING (SCHEDULE AT LEAST 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 MANDRELLED 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 TITLE BLOCK) TO SCHEDULE.
NVE ELECTRICAL INSTALLATION WILL NOT BE SCHEDULED UNTIL AFTER THE NVE INSPECTOR HAS COMPLETED HIS ORIGINAL RELEASE.
METERS (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@nve.com or nveenergy.com)
• APPLICATION FOR METER SET HAS BEEN SUBMITTED TO NVE'S NEW DEVELOPMENT CENTER. FORM AVAILABLE AT: www.nveenergy.com/business/newconstruction/meter_set.pdf
• THE LOCAL BUILDING AUTHORITY HAS INSPECTED AND APPROVED THE METERING EQUIPMENT.
• METERING EQUIPMENT IS ACCESSIBLE AND CLEARLY IDENTIFIED WITH PERMANENT MARKINGS. ADDRESS, SUITE NUMBER, AND STREET SIGNS ARE POSTED IN PERMANENT LOCATIONS (SEE RP1-0).
TRACK PROJECT STATUS ONLINE WITH NVE'S DEVELOPER DASHBOARD: www.nveenergy.com/business/newconstruction/newconstruction/developerdashboard.cfm

APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV ROW & 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 COMMERCIAL CONSTRUCTION (229-8337)
HANSEN DATE
*NVE INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMERCIAL CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK. FAX PERMIT TO: LAS VEGAS NORTH (RYAN CENTER): 402-4354 LAS VEGAS SOUTH (BELTWAY CENTER): 402-6084

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 NVE FACILITIES.

Sharing of this drawing and the information contained herein shall be only to individuals/parties who have entered into an agreement with Applicant for the completion of work associated with this specific project. Use for purposes other than this specific project requires the written consent of NV Energy.