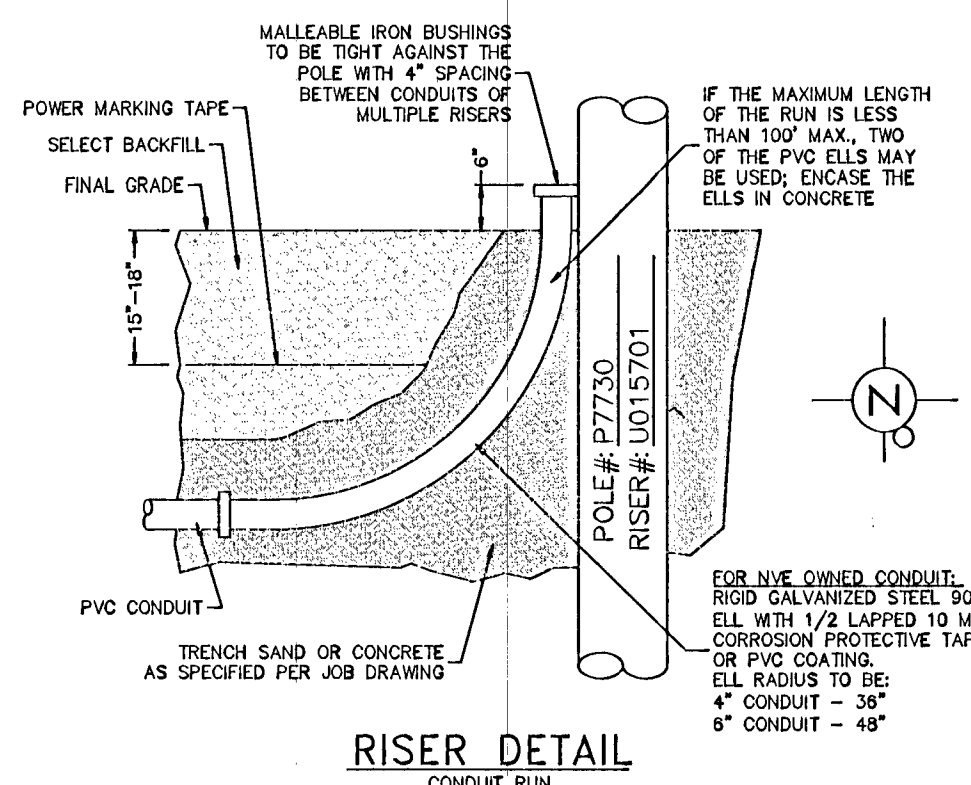


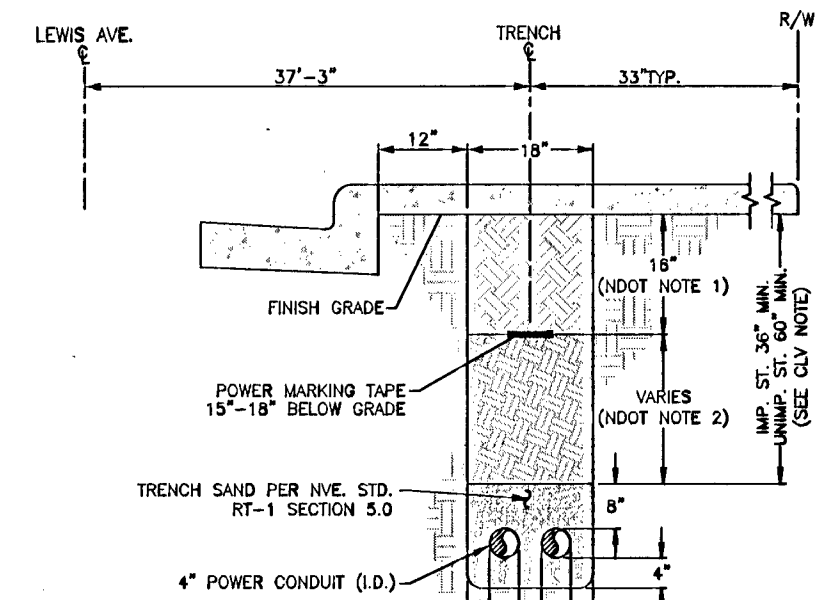
**!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG**

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

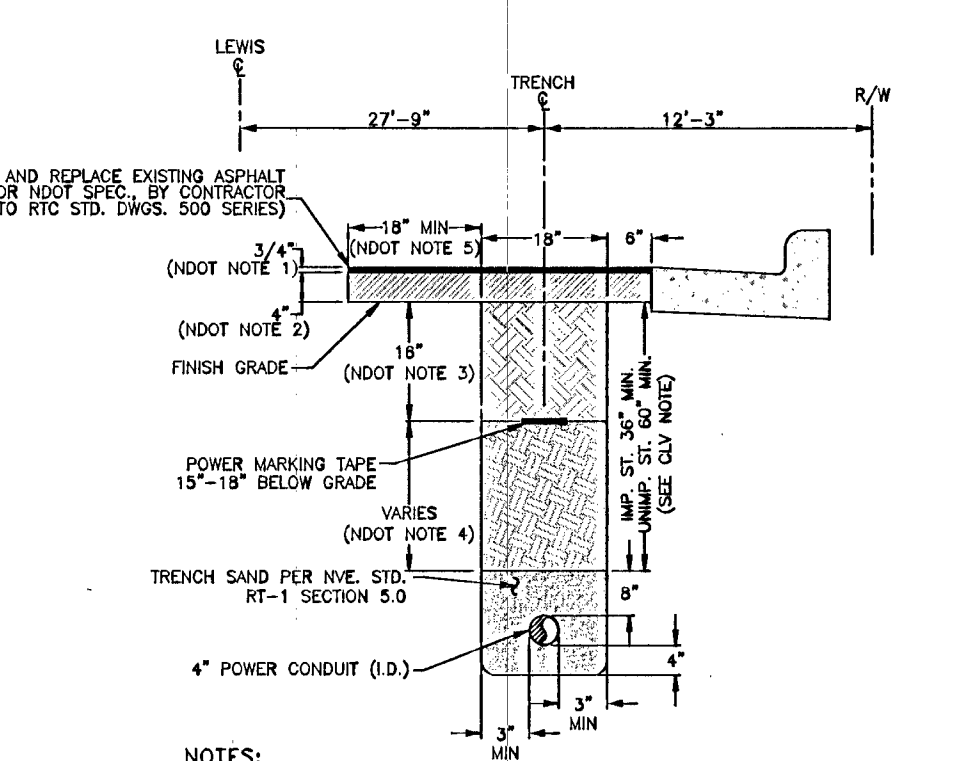
T.R.S: 2061-34
APN: 139



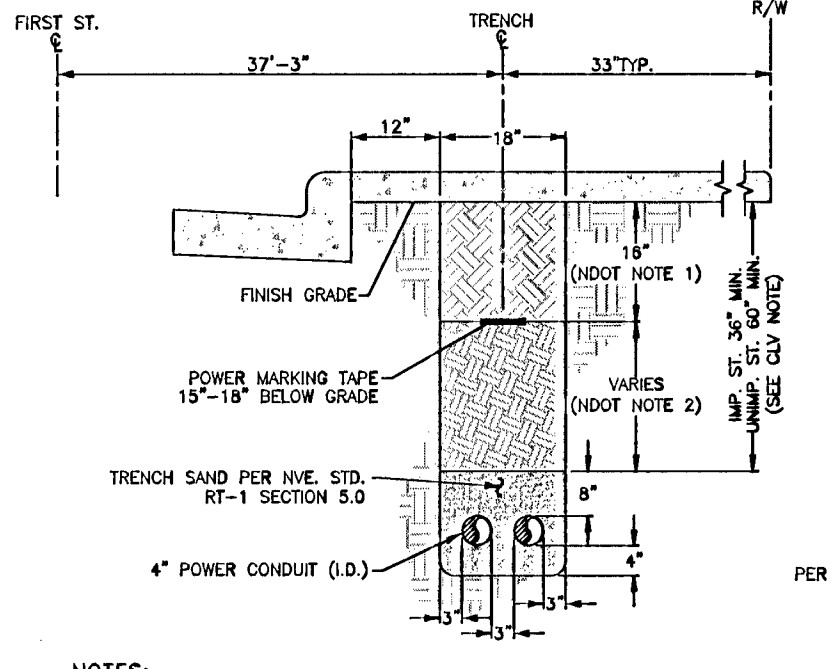
RISER DETAIL



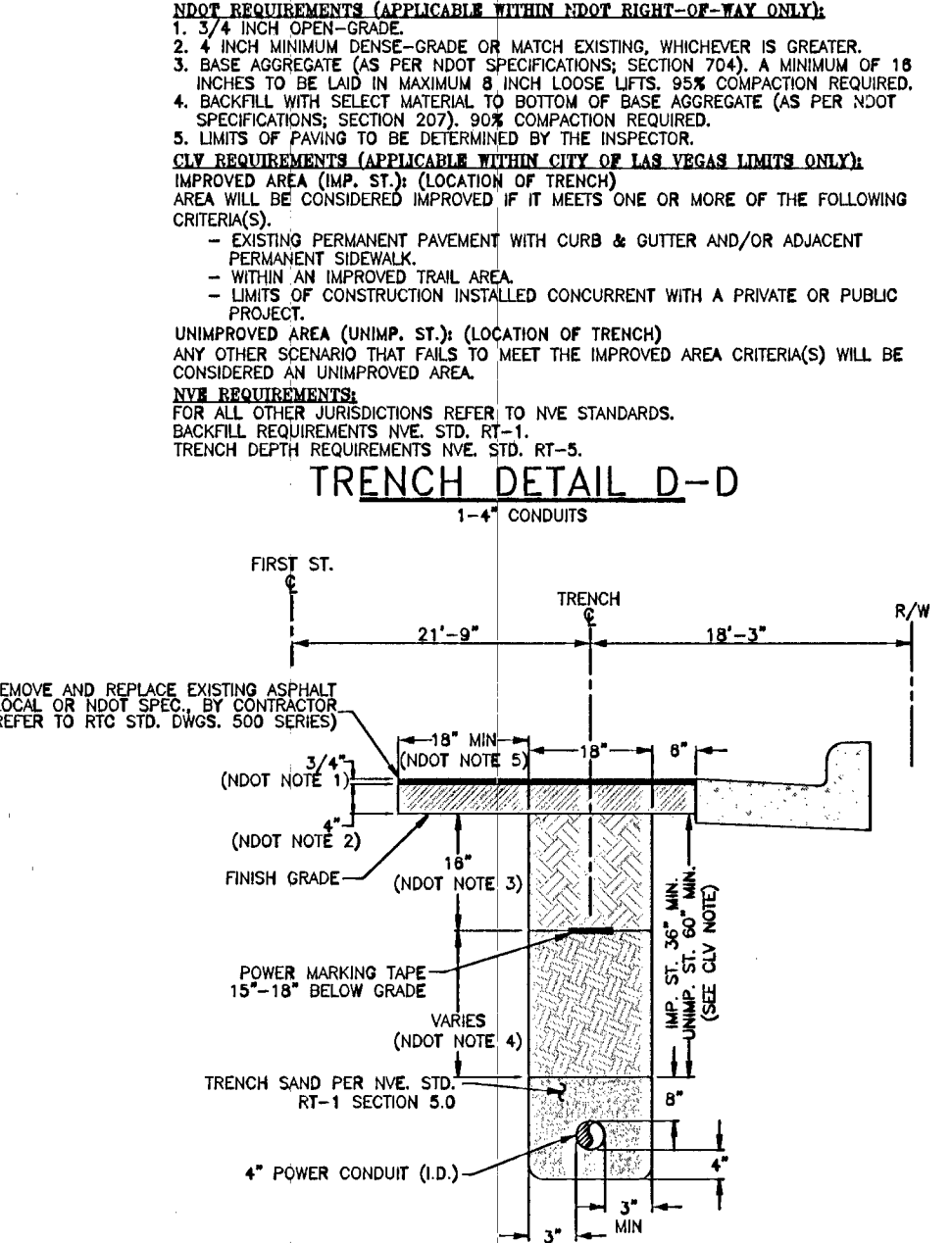
TRENCH DETAIL B-B



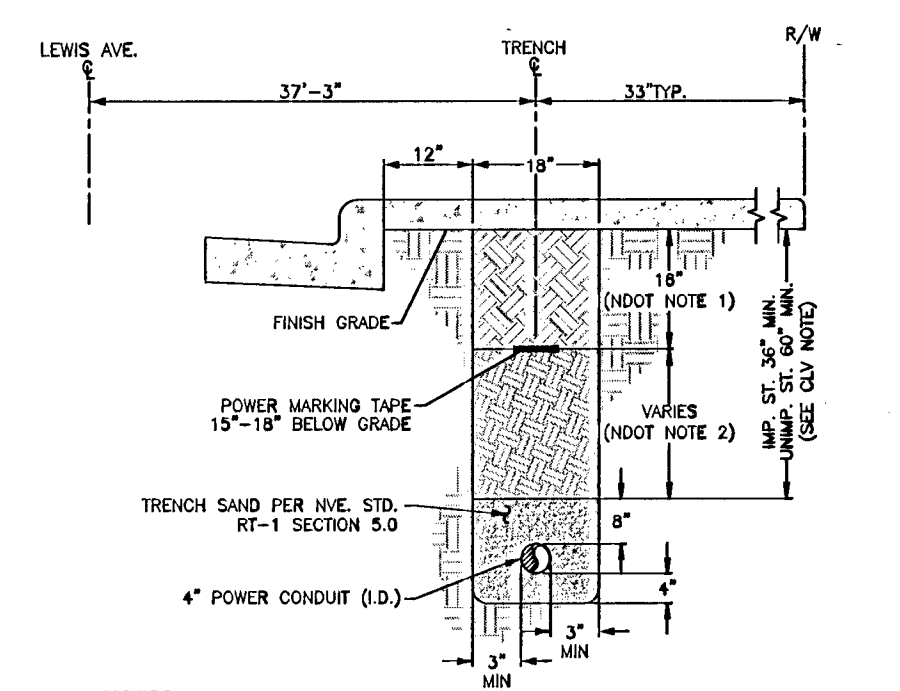
TRENCH DETAIL D-D



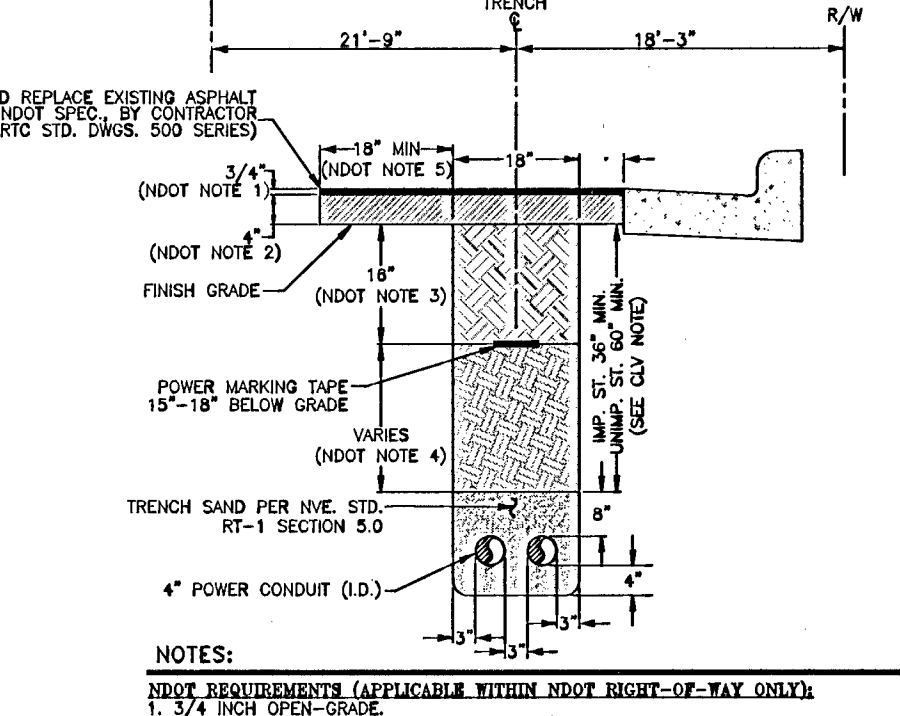
TRENCH DETAIL C-C



TRENCH DETAIL E-E



TRENCH DETAIL A-A



TRENCH DETAIL F-F

NOTES:
NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704). A MINIMUM OF 18 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 90% COMPACTION REQUIRED.
2. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 90% COMPACTION REQUIRED.
CLV 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(S):
- 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.
NVE REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NVE STANDARDS.
BACKFILL REQUIREMENTS NVE STD. RT-1.
TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.

NOTES:
NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704). A MINIMUM OF 18 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 90% COMPACTION REQUIRED.
2. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 90% COMPACTION REQUIRED.
CLV 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(S):
- 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.
NVE REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NVE STANDARDS.
BACKFILL REQUIREMENTS NVE STD. RT-1.
TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.

NOTES:
NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704). A MINIMUM OF 18 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 90% COMPACTION REQUIRED.
2. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 90% COMPACTION REQUIRED.
CLV 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(S):
- 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.
NVE REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NVE STANDARDS.
BACKFILL REQUIREMENTS NVE STD. RT-1.
TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.

NOTES:
NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1. 3/4 INCH OPEN-GRADE.
2. 4 INCH MINIMUM DENSE-GRADE OR MATCH EXISTING, WHICHEVER IS GREATER.
3. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704). A MINIMUM OF 18 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 90% COMPACTION REQUIRED.
4. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 90% COMPACTION REQUIRED.
5. LIMITS OF PAVING TO BE DETERMINED BY THE INSPECTOR.
CLV 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(S):
- 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.
NVE REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NVE STANDARDS.
BACKFILL REQUIREMENTS NVE STD. RT-1.
TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.

CONSTRUCTION/INSPECTION REQUIREMENTS
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.

CITY OF LAS VEGAS PERMIT REQUIRED*
CONTACT CLV LAND DEVELOPMENT (229-8371)
CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6537)

CIVIL LINETYPE LEGEND

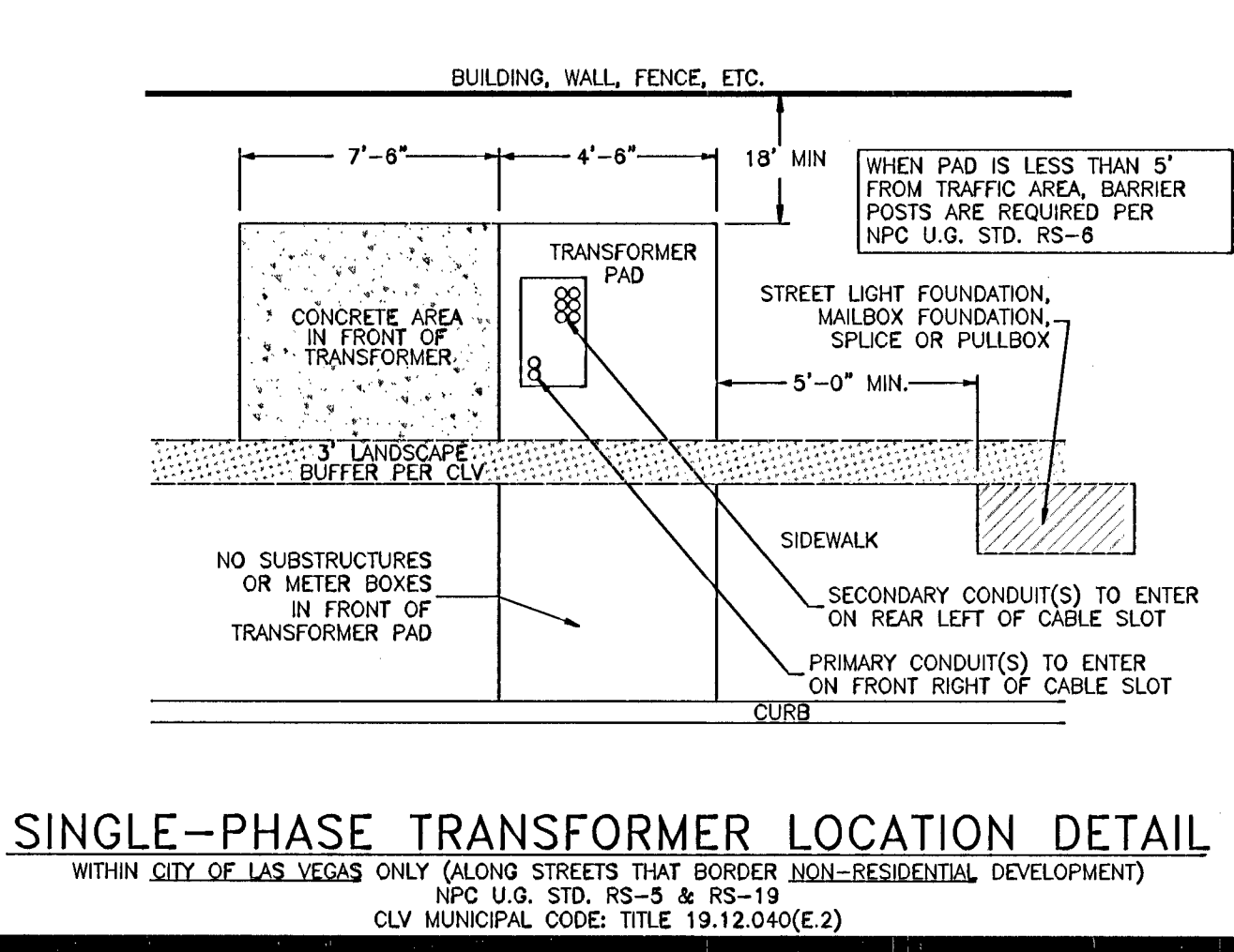
PROPOSED	EXISTING
CENTERLINE	CENTERLINE
PROPERTY LINE/ROW	PROPERTY LINE/ROW
CURB	CURB
EDGE OF PAVEMENT	EDGE OF PAVEMENT
SEWER LINE	SEWER LINE
WATER LINE	WATER LINE
GAS LINE	GAS LINE
TELEPHONE LINE	TELEPHONE LINE
CABLE TV LINE	CABLE TV LINE
STORM DRAIN LINE	STORM DRAIN LINE
FIRE HYDRANT	FIRE HYDRANT
STREET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

APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV RW & EASEMENT ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

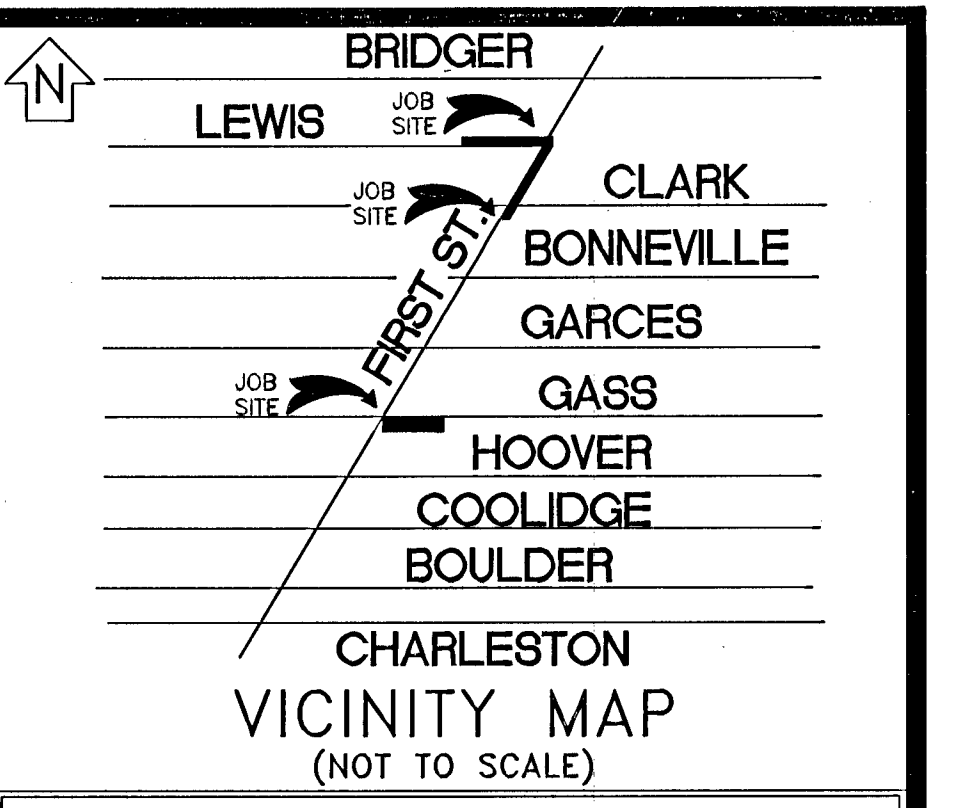
TRANSMISSION REQUIREMENTS
COMPLIANCE WITH ALL NESC AND OSHA REQUIREMENTS. MATERIALS AND EQUIPMENT CANNOT BE STOCKPILED UNDER LINES. POLE BOLLARDS ARE REQUIRED AND SHALL BE INSTALLED BY THE OWNER IF PARKING IS WITHIN 10' OF ANY TRANSMISSION STRUCTURE. A 40'X40' SQUARE MUST BE MAINTAINED ON ONE SIDE OF 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.



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)



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 DIG

CALL 1-702-402-2929

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	MOVED T-1 & T-2 FROM PUBLIC R.O.W. (LANDSCAPING STRIP) INTO PRIVATE PROPERTY, PER NVE ENERGY. (50W)	03/14/2013	
2	MOVED T-1 & T-2 TO A SPECIFIC 10' X 10' LOCATION, PER CUSTOMER. (G)	05/13/2013	

SURVEY

TYPE OF EASEMENT:
AERIAL
STANDARD
R/W-31
UNDERGROUND
AS BUILT UNDERGROUND
R.O.E./R/W-5-COM
3rd PARTY
UNDERGROUND BY EXHIBIT
(N-DOT) PERMIT
(BLM) PERMIT
RAILROAD-UPRR-PERMIT
SO. NEVADA WATER PERMIT
NOT REQUIRED
Misc. Info.

JPA NOTES:
EMBARO CONTACT:
PHONE NUMBER:
DATE OF CONTACT: 07/26/2012
TO SET NEW POLES
TO STAKE NEW POLES
TO PROVIDE POLES
CLASS
FT. CLASS
FT. CLASS
TO DIG POLE HOLES
TO REMOVE EX. POLES
JNL 3PH RISEN ON P2730 &
SECONDARY RISEN ON P33077
JPA#: P20121052

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: YTN
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 NPC 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 #: 1 OF 2 DATE: 05/18/2012