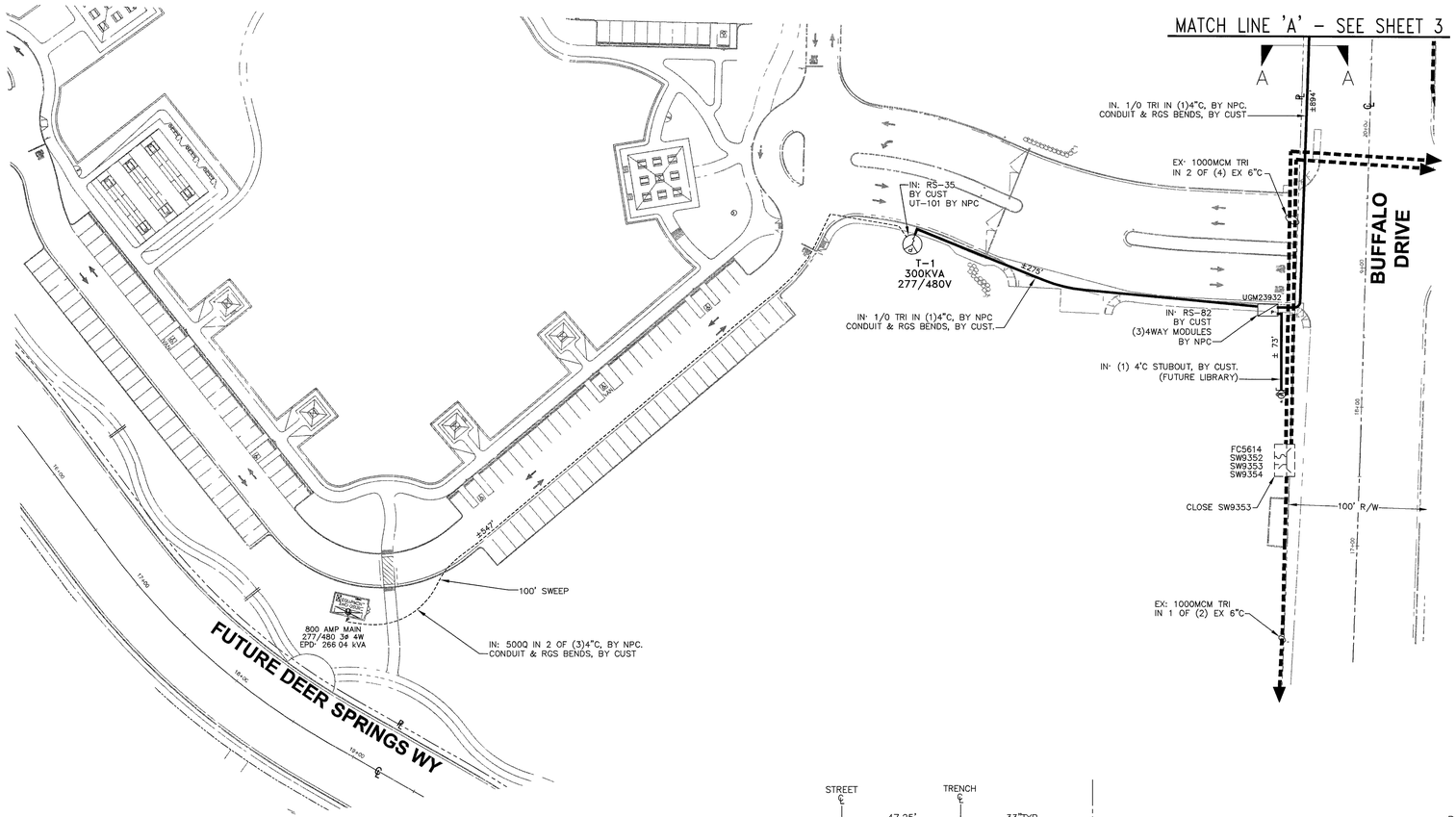
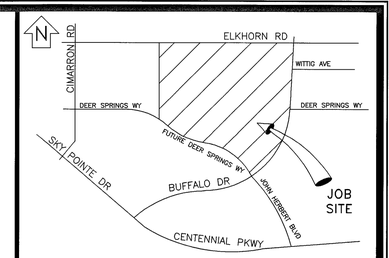


FIRE HYDRANT CLEARANCE:
6' MIN RADIUS REQUIRED FROM CIRCUMFERENCE OF HYDRANT TO ANY ABOVE GROUND EQUIPMENT INCLUDEING MANHOLES AND SWITCHBOXES.
3' MIN RADIUS FROM CIRCUMFERENCE OF HYDRANT TO ALL UNDERGROUND HANDHOLES, PULLBOXES AND SPLICEBOXES.

N

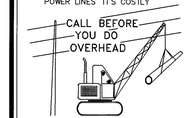
T,R,S: 1960-21
APN: 125



VICINITY MAP
(NOT TO SCALE)

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

AVOID HITTING OVERHEAD POWER LINES IT'S COSTLY

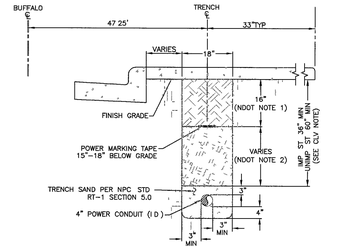


CALL 1-702-227-2929

AVOID CUTTING UNDERGROUND UTILITY LINES IT'S COSTLY.

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE (USA)



NOTES:

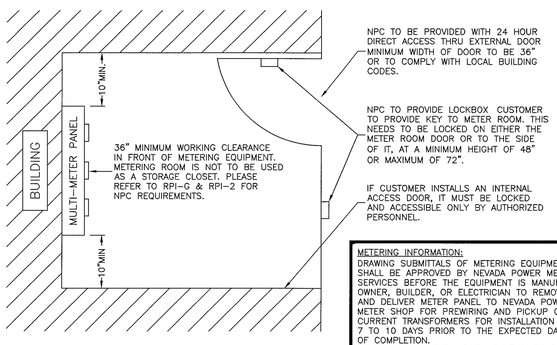
NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1 BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 704) A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS 95% COMPACTION REQUIRED
2 BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 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

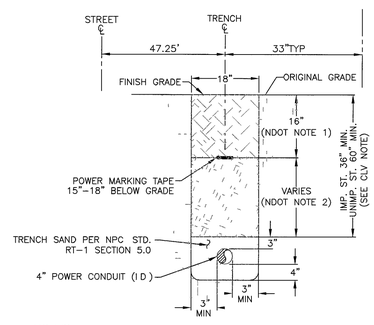
NPC REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NPC STANDARDS.
BACKFILL REQUIREMENTS NPC STD. RT-1
TRENCH DEPTH REQUIREMENTS NPC. STD RT-5

TRENCH DETAIL "A-A"
1-4" CONDUIT



METERING INFORMATION:
DRAWING SUBMITTALS OF METERING EQUIPMENT SHALL BE APPROVED BY NEVADA POWER METER SERVICES BEFORE THE EQUIPMENT IS MANUFACTURED. OWNER, BUILDER, OR ELECTRICIAN TO REMOVE AND DELIVER METER PANEL TO NEVADA POWER METER SHOP FOR PREWIRING AND PICKUP OF CURRENT TRANSFORMERS FOR INSTALLATION 7 TO 10 DAYS PRIOR TO THE EXPECTED DATE OF COMPLETION.
DELIVER TO: 2215 E LONE MOUNTAIN ROAD (702) 657-4154

METER ROOM DETAIL
NPC U.G. STD. RPI-G & RPI-2
(NOT TO SCALE)



NOTES:

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CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.): (LOCATION OF TRENCH)
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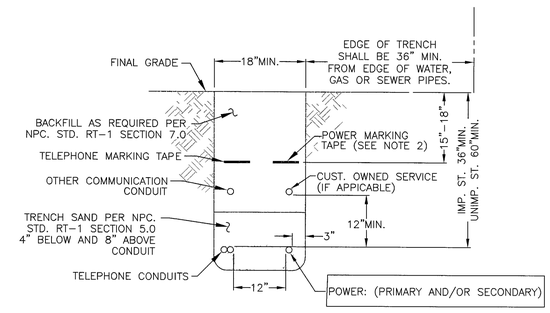
- EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK.
- WITHIN AN IMPROVED TRAIL AREA
- LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT.

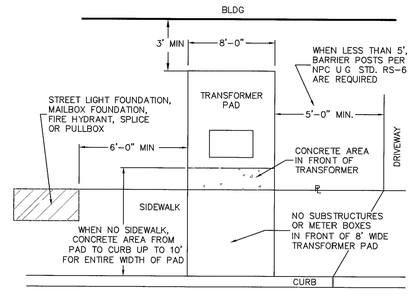
UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA

NPC REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NPC STANDARDS.
BACKFILL REQUIREMENTS NPC STD. RT-1.
TRENCH DEPTH REQUIREMENTS NPC STD. RT-5

TRENCH DETAIL
1-4" CONDUIT



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



COMMERCIAL TRANSFORMER LOCATION DETAIL
NPC U.G. STD. RS-5

PURPOSE OF PROJECT:
TO SUPPLY (1) 2000AMP PANEL WITH 120/208 3ø POWER & (1) 800AMP WITH 277/480 3ø POWER

APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV R/W & EASEMENTS 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 (229-6371) CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6337)

*NPC INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK.
FAX PERMIT TO:
LAS VEGAS NORTH: 657-4354
LAS VEGAS SOUTH (HENDERSON): 558-4740
LAS VEGAS SOUTH (SPRING VALLEY): 252-4828

CIVIL LINETYPE LEGEND

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

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPC FACILITIES

REVISIONS

NO.	DESCRIPTION	DATE	G.A.

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:
EMBARQ CONTACT: N/A
PHONE NUMBER: N/A
DATE OF CONTACT:
____ TO SET NEW POLES
____ TO STAKE NEW POLES
____ TO PROVIDE ____ POLES
____ FT. CLASS ____
____ FT. CLASS ____
____ FT. CLASS ____
____ TO DIG POLE HOLES
____ TO REMOVE EX. POLES
N/A
JPA#: N/A

NPC INFORMATION:
COORDINATOR: DEBBIE LAMM
PHONE: 657-4331
DESIGNER: DAYNA LOPRESTI
DCA: N/A
INSPECTOR: 274-7051
STAND BY: 657-4117,657-4116,657-4118
DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:
APPLICANT CITY OF LAS VEGAS
ENGINEER: JW ZUNINO & ASSOC.
CONTACT: CHRIS LANGHAM 253-9390
APPROVAL DATE: 11/15/2006

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE:

NEVADA POWER COMPANY

CENTENNIAL HILLS PARK
PHASE 3
BUFFALO & DEER SPRINGS
650, 65-3-NPC

PROJ. ID. 183051	SCALE: 1" = 50'
SHEET #: 2 OF 3	DATE: 08/18/2006

99691

JAN 2 3 2007