

- NOTES**
1. INSTALL A-4", 90 DEGREE PLASTIC BEND W/26" MIN. RADIUS, BY CUSTOMER.
 2. INSTALL A-3" X 6" X 4" PULLBOX PER NPC U.G. STD. RS-81, BY CUSTOMER.
 3. INSTALL A-6" X 6" X 4" MANHOLE PER NPC U.G. STD. RS-84, BY CUSTOMER.
 4. INSTALL 1-1/2 15 KV AL PRIMARY SPLICE, BY NPC.
 5. INSTALL 3-4 WAY MODULES, PER NPC U.G. STD. UJ-101, BY NPC.
 6. INSTALL A-4" PLASTIC CONDUIT PER NPC U.G. STD. RC-1 AND RC-2, BY CUSTOMER.
 7. CUSTOMER SHALL ASCERTAIN LOCATION AND DEPTH OF THIS FACILITY BEFORE COMMENCING CONSTRUCTION.
 8. INSTALL A PAD FOR A SINGLE PHASE COMMERCIAL TRANSFORMER PER NPC U.G. STD. RS-19, BY CUSTOMER.
 9. INSTALL A-3 PHASE TRANSFORMER PAD PER NPC U.G. STD. RS-36, BY CUSTOMER.
 10. TRENCHING AND BACKFILL BY CUSTOMER.
 11. TOP OF PULLBOX TO BE INSTALLED 12" ABOVE FINAL GRADE.
 12. TOP OF PULLBOX TO BE INSTALLED FLUSHED WITH SIDEWALK.
 13. INSTALL 3-1/2 15 KV AL PRIMARY CABLE IN CONDUIT, BY NPC.
 14. INSTALL 1-1/2 15 KV AL PRIMARY CABLE, IN CONDUIT, BY NPC.
 15. CUSTOMER OWNED SERVICE.
 16. STUB OUT 4" PLASTIC CONDUIT 2' POST DEVELOPMENT AND TAPE END WATERTIGHT AND MARK FOR LOCATION, BY CUSTOMER.
 17. INSTALL A SINGLE PHASE 50 KVA, 7200-120/240 VOLT COMMERCIAL PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-105, BY NPC.
 18. INSTALL A THREE PHASE 150 KVA 12,470-480/277 VOLT PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-101, BY NPC.
 19. INSTALL A THREE PHASE 300 KVA 12,470-480/277 VOLT PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-101, BY NPC.
 20. WATER FROM SPRINKLER SYSTEM SHALL NOT SPRAY OR FLOW ON PAD OR PULLBOX.
 21. TOP OF PULLBOX TO BE INSTALLED AT FINAL GRADE.
 22. INSTALL 3-3 WAY MODULES, PER NPC U.G. STD. UJ-101, BY NPC.
 23. INSTALL A-4", 90 DEGREE RGS BEND WITH 35" MIN. RADIUS, TAPED OR PVC COATED, BY CUSTOMER.
 24. SWEEP CONDUIT WITH 100" MIN. RADIUS, BY CUSTOMER.

VICINITY MAP
NO SCALE

- CONSTRUCTION NOTES**
- CUSTOMER TO PROVIDE AND INSTALL:
1. STAKING (PROPERTY CORNERS, ELEVATIONS AND GRADES).
 2. BARRIERS PER NPC U.G. STD. RS-6, IF EQUIPMENT IS LESS THAN 5' BACK OF CURB OR 6' FROM TRAFFIC AREA.
 3. THERE SHALL BE NO COVERED PARKING IN FRONT OF NPCO. TRANSFORMERS OR OVER NPCO. FACILITIES. NPCO. REQUIRES A MINIMUM OF 10' WIDE CLEARANCE ACCESS IN FRONT OF ALL TRANSFORMERS PER NPCO. U.G. STD. RS-5.
 4. ALL HANDHOLES IN NON-CONCRETE AREAS SHALL HAVE AN 8" X 6" POURED CONCRETE COLLAR AROUND HANDHOLE PER NPCO. U.G. STD. RS-1.
 5. TRANSFORMER PADS, PULLBOXES, HANDHOLES AND MANHOLES PER NPCO. U.G. STD.
 6. TRENCHING (WITH SELECT BACKFILL) PER NPCO. UG STD.
- ALL ANGLES IN TRENCHES SHALL BE A MIN. OF 3' FOOT RADIUS, NPCO. TO PROVIDE AND INSTALL:
1. PRIMARY POLE RISER.
 2. PRIMARY CABLE.
 3. TRANSFORMERS AND CONNECTIONS TO THIS EQUIPMENT.
 4. SECONDARY SERVICES TO MANS WITH TWO OR MORE METERS.

NOTIFY NPCO. INSPECTOR 48 HOURS IN ADVANCE OF START OF ELECTRICAL CONSTRUCTION
PHONE 367-5926

TYPE OF EASEMENT

STANDARD AS BUILT	<input type="checkbox"/>
UNDERGROUND	<input type="checkbox"/>
AERIAL	<input type="checkbox"/>
STANDARD R/W -51	<input type="checkbox"/>
UNDERGROUND UNDERGROUND	<input type="checkbox"/>
BY EXHIBIT	<input type="checkbox"/>
PERMIT HIGHWAY	<input type="checkbox"/>
PERMIT BLM	<input type="checkbox"/>
3rd PARTY	<input type="checkbox"/>
NOT REQUIRED	<input type="checkbox"/>

FOR WORK SCHEDULING CALL 367-5889

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

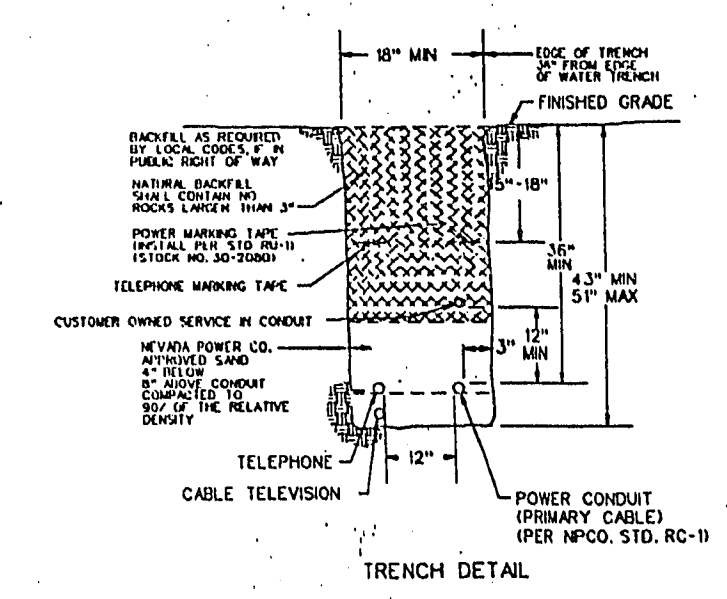
ANY MODIFICATIONS OF NEVADA POWER COMPANY'S DESIGN MUST BE APPROVED BY THE ENGINEERING DEPARTMENT
DESIGNER M. ORCIBO
PHONE 367-5497
BS. REP. R. PENNINGTON
PHONE 367-5234

A MATCH LINE

MATCH LINE

MATCH LINE

A



CONSTRUCTION LEGEND

1-1/2"	PRIMARY CABLE D.B.	1-1/2"	1-1/2"
1-1/2"	PRIMARY CABLE C.C.	1-1/2"	1-1/2"
1-1/2"	PRIMARY CABLE IN TRENCH CONDUIT (1-1/2" X 1-1/2" X 1/8")	1-1/2"	1-1/2"
1-1/2"	SECONDARY CABLE D.B.	1-1/2"	1-1/2"
1-1/2"	SECONDARY IN SEPARATE CONDUIT	1-1/2"	1-1/2"
1-1/2"	SECONDARY C.C.	1-1/2"	1-1/2"
2-3/8"	2-3/8" MCM & 1-1/2"	2-3/8"	2-3/8"
2-1/2"	2-1/2" & 1-1/2"	2-1/2"	2-1/2"
2-5/8"	2-5/8" MCM & 1-3/4"	2-5/8"	2-5/8"
2-1/2"	PADMOUNTED TRANSFORMER	2-1/2"	2-1/2"
2-1/2"	PRIMARY PULLBOX	2-1/2"	2-1/2"
2-1/2"	SECONDARY HANDHOLE WITH SERVICE	2-1/2"	2-1/2"
2-1/2"	2-1/2" X 1-1/4" - 200 A	2-1/2"	2-1/2"
2-1/2"	2-1/2" X 1-1/2" - 400 A	2-1/2"	2-1/2"
2-1/2"	SECONDARY SERVICE IDENTIFICATION	2-1/2"	2-1/2"
2-1/2"	STREET LIGHT	2-1/2"	2-1/2"
2-1/2"	STREET LIGHT SERVICE POINT	2-1/2"	2-1/2"
2-1/2"	FIRE HYDRANT	2-1/2"	2-1/2"
2-1/2"	DRIVEWAY	2-1/2"	2-1/2"

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE UTILITIES

GOVT. APPROVAL DATE 4-15-91 CUST. APPROVAL DATE 4-3-91

6					
5					
4					
3					
2					
1					
NUMBER	REVISIONS	DATE	BY	CHECKED	

NEVADA POWER COMPANY
LAS VEGAS, NEVADA

CLV - RAINBOW PARK

INQ. NO.	10021	SHT. NO.	1	OF 3
W.O. NO.	U17090	SCALE:	1" = 60'	
DWG. NO.	432-9487	DWG. DATE:	02-22-91	