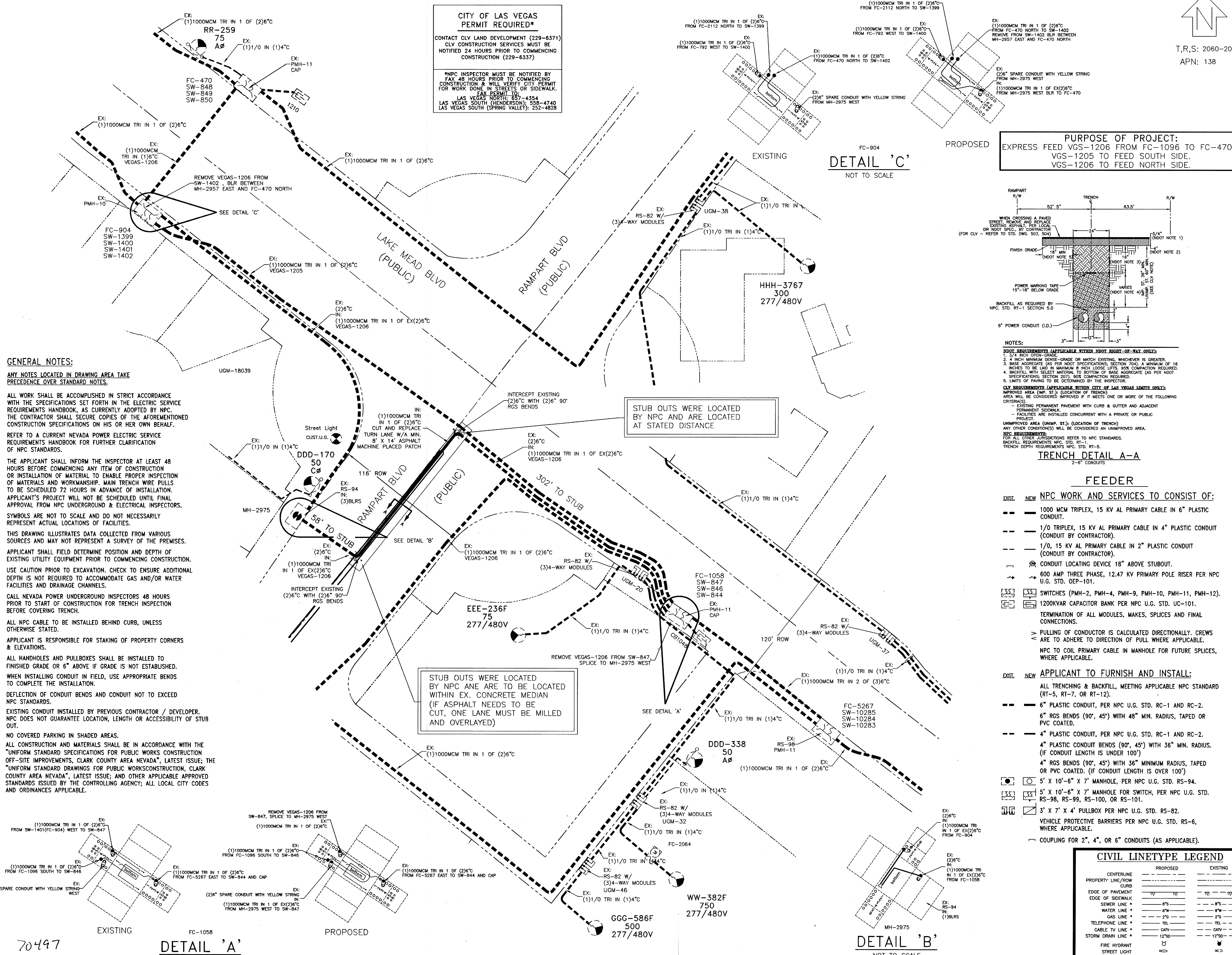




GENERAL NOTES:

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 NPC. THE CONTRACTOR SHALL SECURE COPIES OF THE AFORESAID CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.

REFER TO A CURRENT NEVADA POWER ELECTRIC SERVICE REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION OF NPC 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 NPC 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 NEVADA POWER UNDERGROUND INSPECTORS 48 HOURS PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION BEFORE COVERING TRENCH.

ALL NPC CABLE TO BE INSTALLED BEHIND CURB, UNLESS OTHERWISE STATED.

APPLICANT IS RESPONSIBLE FOR STAKING OF PROPERTY CORNERS & ELEVATIONS.

ALL HANDHOLES AND PULLBOXES 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 NPC STANDARDS.

EXISTING CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER. NPC DOES NOT GUARANTEE LOCATION, LENGTH OR ACCESSIBILITY OF STUB OUT.

NO COVERED PARKING IN SHADED AREAS.

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.

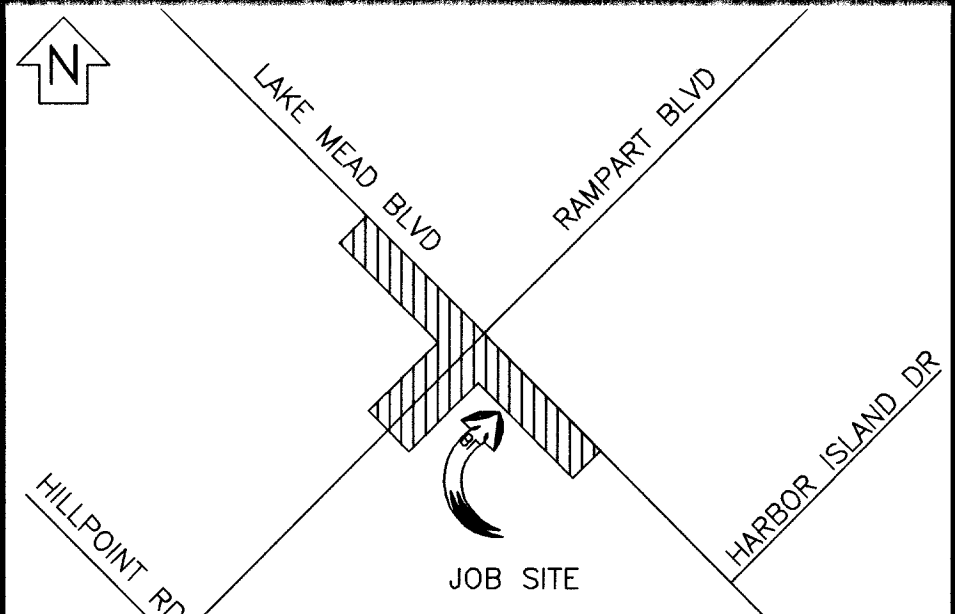
**CITY OF LAS VEGAS
PERMIT REQUIRED***

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
LAS VEGAS NORTH: 857-4354
LAS VEGAS SOUTH (HENDERSON): 558-4740
LAS VEGAS SOUTH (SPRING VALLEY): 252-4828

T,R,S: 2060-20
APN: 138



**VICINITY MAP
(NOT TO SCALE)**

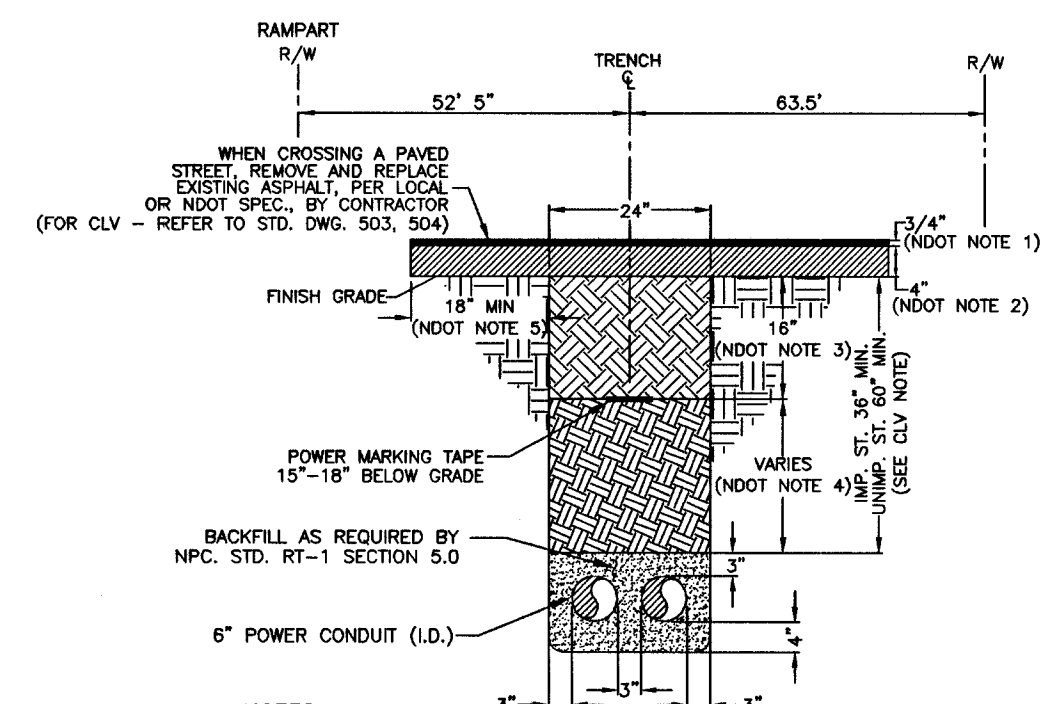
EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NPC FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

CALL 1-702-227-2929

REVISIONS			
NO.	DESCRIPTION	DATE	G.A.

PURPOSE OF PROJECT:
EXPRESS FEED VGS-1206 FROM FC-1096 TO FC-470.
VGS-1205 TO FEED SOUTH SIDE.
VGS-1206 TO FEED NORTH SIDE.



NOTES:

NOT REQUIREMENTS (APPLICABLE WITHIN RIGHT-OF-WAY ONLY):

- 3/4" MIN OPEN-GRADE.
- 4" MIN MINIMUM GROUND OR MATCH EXISTING, WHICHEVER IS GREATER.
- BASE AGGREGATE (AS PER NPC SPECIFICATIONS, SECTION 704). A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LIFTS. 90% COMPACTION REQUIRED.
- BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NPC SPECIFICATIONS, SECTION 507). 90% COMPACTION REQUIRED.
- 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 ADJACENT PERMANENT SIDEWALK.
- FACILITIES ARE INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT.

UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER CONDITION(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
2'-6" CONDUITS

- FEEDER**
- EXIST. NEW NPC 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 2" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
 - CONDUIT LOCATING DEVICE 18" ABOVE STUBOUT.
 - 600 AMP THREE PHASE, 12.47 KV PRIMARY POLE RISER PER NPC U.G. STD. OEP-101.
 - SWITCHES (PMH-2, PMH-4, PMH-9, PMH-10, PMH-11, PMH-12).
 - 1200KVAR CAPACITOR BANK PER NPC U.G. STD. UC-101.
 - TERMINATION OF ALL MODULES, MAKES, SPICES AND FINAL CONNECTIONS.
 - PULLING OF CONDUCTOR IS CALCULATED DIRECTIONALLY. CREWS ARE TO ADHERE TO DIRECTION OF PULL WHERE APPLICABLE.
 - NPC TO COIL PRIMARY CABLE IN MANHOLE FOR FUTURE SPICES, WHERE APPLICABLE.
- EXIST. NEW APPLICANT TO FURNISH AND INSTALL:
- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NPC STANDARD (RT-5, RT-7, OR RT-12).
 - 6" PLASTIC CONDUIT, PER NPC U.G. STD. RC-1 AND RC-2.
 - 6" RGS BENDS (90°, 45°) WITH 48" MIN. RADIUS, TAPED OR PVC COATED.
 - 4" PLASTIC CONDUIT, PER NPC 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')
 - 5' X 10'-6" X 7' MANHOLE, PER NPC U.G. STD. RS-94.
 - 5' X 10'-6" X 7' MANHOLE FOR SWITCH, PER NPC U.G. STD. RS-98, RS-99, RS-100, OR RS-101.
 - 3' X 7' X 4' PULLBOX PER NPC U.G. STD. RS-82.
 - VEHICLE PROTECTIVE BARRIERS PER NPC U.G. STD. RS-6, WHERE APPLICABLE.
 - COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).

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	---	---

TYPE OF EASEMENT:	JPA NOTES:
AERIAL STANDARD	SPRINT CONTACT: N/A
R/W-31	PHONE NUMBER: N/A
UNDERGROUND	DATE OF CONTACT: N/A
AS BUILT UNDERGROUND	TO SET NEW POLES
R.O.E./R/W-5-COM	TO STAKE NEW POLES
3rd PARTY	TO PROVIDE POLES
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#:	N/A

NPC INFORMATION:

COORDINATOR: KATHY CUNNINGHAM

PHONE: 657-4313

DESIGNER: BUSTER 804-2272

DCA: N/A

INSPECTOR: 378-3695

SCHEDULING: 657-4114, 657-4116, 657-4118

DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:

DEVELOPER: NPC

ENGINEER:

CONTACT:

APPROVAL DATE: 04/09/2004

GOVERNMENT INFORMATION:

AGENCY: CITY OF LAS VEGAS

APPROVAL DATE: 6/25/04

NEVADA POWER COMPANY

VEGAS 1205 PHASE 2

07U4051-NPC

PROJ. ID: 174965 SCALE: 1" = 50'