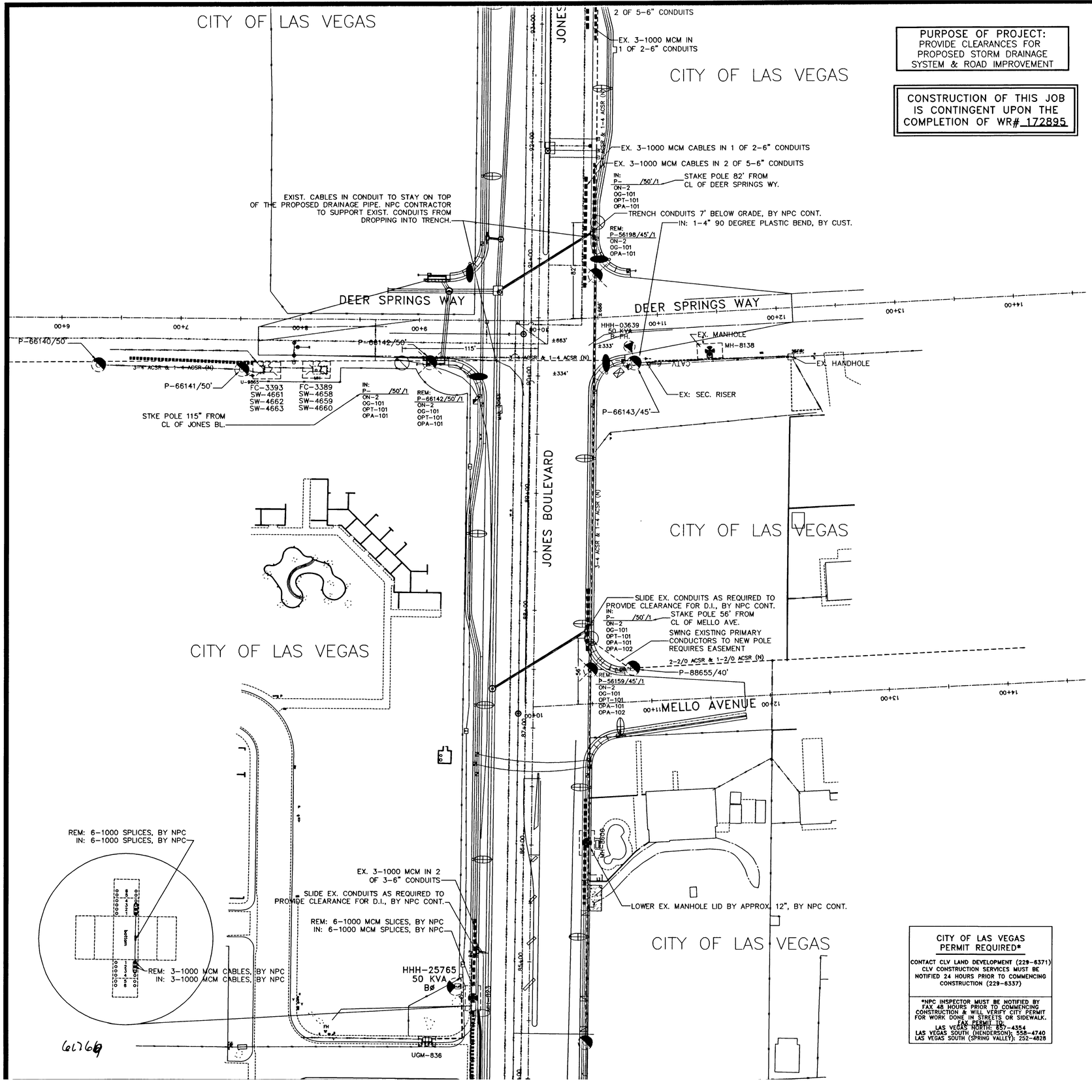


PURPOSE OF PROJECT:
PROVIDE CLEARANCES FOR PROPOSED STORM DRAINAGE SYSTEM & ROAD IMPROVEMENT

CONSTRUCTION OF THIS JOB IS CONTINGENT UPON THE COMPLETION OF WR# 172895

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

T,R,S: 1960-23

APN: 125-23/24

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 AFOREMENTIONED 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 WORKSCONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

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, SPLICES 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 SPLICES, WHERE APPLICABLE.

EXIST. NEW

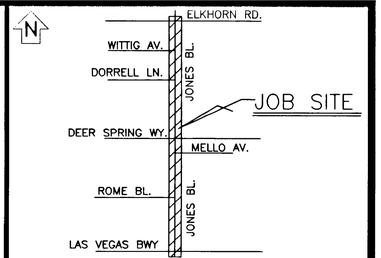
APPLICANT TO FURNISH AND INSTALL:

ALL TRENCHING & BACKFILL, MEETING APPLICABLE NPC STANDARD (RT-7, RT-8, OR RT-12).

- 6" PLASTIC CONDUIT, PER NPC U.G. STD. RC-1 AND RC-2.
  6" PLASTIC CONDUIT BENDS (90°, 45°) WITH 48" MIN. RADIUS.
  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.

VEHICLE PROTECTIVE BARRIERS PER NPC U.G. STD. RS-6, WHERE APPLICABLE.

COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).



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 BEFORE YOU DO OVERHEAD
CALL 1-702-227-2929

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

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:

SPRINT CONTACT: MIKE EMERSON
PHONE NUMBER: 244-7907
DATE OF CONTACT: 07/01/2003
NPC TO SET NEW POLES
NPC TO STAKE NEW POLES
NPC TO PROVIDE 5 POLES
1 50 FT. CLASS 1
3 55 FT. CLASS 1
1 60 FT. CLASS H2
NPC TO DIG POLE HOLES
SPRINT TO REMOVE EX. POLES
NPC TO TOP EX. POLES 12" ABOVE TELEPHONE LINE
JPA#:

NPC INFORMATION:

COORDINATOR: MANUEL OROCEO
PHONE: 657-4316
DESIGNER: JAKE DE GUZMAN
DCA:
INSPECTOR: 378-3712
SCHEDULING: 657-4114,657-4116,657-4118
DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:

DEVELOPER: CITY OF LAS VEGAS
ENGINEER: MARK SORENSEN 229-2203
CONTACT:
APPROVAL DATE:

GOVERNMENT INFORMATION:

AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: 10/21/03

NEVADA POWER COMPANY

107V3677-NPC

JONES ROAD IMPROVEMENT BELTWAY TO ELKHORN

PROJ. ID: 172118	SCALE: 1" = 40'
SHEET #: 4 OF 6	DATE: 12/11/2002