

REED WHIPPLE
CULTURAL ARTS CENTER
APN 139-27-708-016

CONDUIT & PULL BOX NOTE:

CONDUIT LAYOUT IS DIAGRAMMATIC ONLY AND PULL BOX LOCATIONS ARE APPROXIMATE. NEW CONDUIT SHALL FOLLOW SHORTEST AND/OR LEAST EXPENSIVE PATH POSSIBLE. NEW CONDUIT AND PULL BOXES SHALL AVOID EXISTING UTILITIES AND SHALL BE INSTALLED WITHIN RIGHT-OF-WAY SIDEWALK RAMP. STRIPS SHALL BE INSTALLED PER CCAUSD NO. 225.

TRAFFIC SIGNAL NOTE:

- THE EXISTING TRAFFIC SIGNAL MUST REMAIN OPERATIONAL AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE UNIFORMED TRAFFIC CONTROL OFFICERS AT ALL TIMES WHEN THE SIGNAL CANNOT REMAIN OPERATIONAL UNLESS ANOTHER METHOD IS APPROVED BY THE CITY OF LAS VEGAS TRAFFIC ENGINEER.
- ALL EXISTING CONDUITS AND PULL BOXES TO BE PROTECTED IN PLACE, INCLUDING THAT FOR STREET LIGHTS, INTERCONNECT, TRAFFIC SIGNALS, AND ADVANCED LOOP DETECTORS.

Notes:

- (A) TIE INTO EXISTING TRANSFORMER PER NPC REQUIREMENTS.
- (B) INSTALL NEW 400-AMP SERVICE PEDESTAL "MLNB". SEE ONE LINE DIAGRAM - MLNB AND PANEL SCHEDULE ON SHEET EG FOR FURTHER INFORMATION. INSTALL FOUNDATION PER CCAUSD NO. 404214 AND 404142. CONTACT NEVADA POWER FOR SERVICE CONNECTION. CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT FOR SERVICE CONNECTION PER NEVADA POWER SPECIFICATIONS, INCLUDING CONDUIT RISER AND CONDUCTORS UP EXISTING POWER POLE WHERE APPLICABLE.
- (C) INSTALL NO. 5 PULL BOX PER CCAUSD NO. 404120 & 404143.
- (D) NOT USED.
- (E) NOT USED.
- (F) NOT USED.
- (G) NOT USED.
- (H) NOT USED.
- (K) PALM TREE LIGHTING (TYP) SEE SHEET EG FOR TYPICAL PALM TREE LIGHTING LAYOUT & BOX & WIRING REQUIREMENTS.
- (L) NOT USED.
- (M) INSTALL NO. 3 1/2 PULL BOX PER CCAUSD NO. 404110 & 404143. TYP TO ALL PALM TREE LIGHTING PULL BOX.

Key Plan

NTS

Voltage Drop:

MLNB-3 (PALM TREE LIGHTING)	0.56%
MLNB-1 (PALM TREE LIGHTING)	0.43%

Conduit and Wire Schedule			
WIRE (COPPER, TYPE THW-2)	FROM	TO	CONDUIT
PER NPC STANDARD	NPC TRANSFORMER	NEW 400 AMP SERVICE PEDESTAL "MLNB" (STA. 44+11.44, 4830R)	X
#2 PULLWIRE IN EACH CONDUIT	NEW 400 AMP SERVICE PEDESTAL "MLNB" (STA. 44+11.44, 4830R)	NEW NO. 5 PULL BOX (STA. 44+31.51, 4689R)	X
(4) #6, (1) #6 GND IN 1 1/2" C	NEW 400 AMP SERVICE PEDESTAL "MLNB" (STA. 44+11.44, 4830R)	NEW NO. 5 PULL BOX (STA. 44+19.61, 512R)	X
CONDUIT NUMBER & SIZE (SCHEDULE 40 PVC)			
NEW 10" 4"			
(2) 3" 8" 3/4"			
(1) 3" 8" 3/4"			
(1) 1 1/2" 10" 1/2" 3" 3/4"			

LAS VEGAS BLVD
705.99'

CASHMAN
CENTER
PARKING

COUNTY OF CLARK
APN 139-27-709-001

LAS VEGAS LIBRARY
LIED CHILDRENS MUSEUM

CITY OF LAS VEGAS
APN 139-27-708-013

FUTURE
PEDESTRIAN
BRIDGE

MUSEUM PARKING
CITY OF LAS VEGAS
APN 139-26-301-005

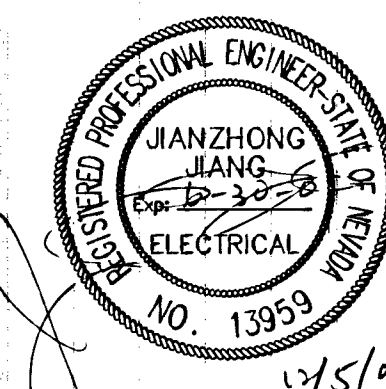


REVISIONS
CONSULTANT

DEPARTMENT OF PUBLIC WORKS

Las Vegas Boulevard
Neon Signs & Median Island Improvement

Electrical Lighting Plan
STA 39+00 TO 48+00



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-4535
FAX: (702) 384-4845
TDD: (702) 386-9108

DRAWN: JJ
FILE: Electrical Sheet
DATE: 3/18/08
SCALE: 1" = 20'
SHEET NO: 09113020
CLV DWG NO: 101V4819
SHEET NO: E2

