

CONDUIT & FULL BOX NOTE:

CONDUIT LAYOUT IS DIAGRAMMATIC ONLY AND FULL BOX LOCATIONS ARE APPROXIMATE. NEW CONDUIT SHALL FOLLOW SHORTEST AND/OR LEAST EXPENSIVE PATH POSSIBLE. NEW CONDUIT AND FULL BOXES SHALL AVOID EXISTING UTILITIES AND SHALL BE INSTALLED WITHIN RIGHT-OF-WAY SIDEWALK RAMP. SHALL BE AVOIDED, IF DISTURBED, DETECTABLE TACTILE WARNING STRIPS SHALL BE INSTALLED PER CCAUSD NO. 239.

TRAFFIC SIGNAL NOTES:

1. 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.
2. ALL EXISTING CONDUITS AND FULL BOXES TO BE PROTECTED IN PLACE, INCLUDING THAT FOR STREET LIGHTS, INTERCONNECT, TRAFFIC SIGNALS, AND ADVANCED LOOP DETECTORS.

BUNKER BROS
APN 139-27-708-003
CARRIAGE CEMETERY SERVICES INC

Notes:

- (A) TIE INTO EXISTING TRANSFORMER PER NPC REQUIREMENTS BY OTHERS.
- (B) INSTALL NEW 400-AMP SERVICE FEDESTAL "MLNC". SEE ONE LINE DIAGRAM - MLNA AND PANEL SCHEDULE ON SHEET E3 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 FULL BOX PER CCAUSD NO. 404120 & 404143.
- (D) NOT USED.
- (E) HORSESHOE MEDIAN ELEMENT. SEE SHEET C1 & TYP-3. STUB FEEDER CONDUIT 6" ABOVE FINISHED GRAD. VERIFY EXACT LOCATION & COORDINATE FEEDER CONNECTION WITH NEON SIGN CONTRACTOR.
- (F) NEW OVERHEAD POWER SOURCE TO BE PROVIDED BY NEVADA POWER COMPANY FROM EXISTING TRANSFORMER (4621).

Key Plan

NTS

Voltage Drop:

MLNC-10 (HORSESHOE SIGN) 0.73%

OLD MORMON FORT
STATE OF NEVADA
APN 139-28-301-003

Conduit and Wire Schedule							
WIRE (COPPER TYPE THW-2)	FROM	TO	CONDUIT				
			1/2"	3/4"	1"	1 1/2"	2"
OVERHEAD PER NPC STD BY OTHERS	NPC TRANSFORMER	EXISTING NPC POLE (STA. 54+13.41, 43.74L)	X				
PER NPC STD.	EXISTING NPC POLE (STA. 54+13.41, 43.74L)	NEW 400 AMP SERVICE FEDESTAL (STA. 54+18.49, 43.83L)		X			
(3) 2/0, (1) 1/2 GND	NEW 400 AMP SERVICE FEDESTAL (STA. 54+18.49, 43.83L)	NEW NO. 5 FULLBOX (STA. 54+32.10, 36.95L)			X		
(3) 2/0, (1) 1/2 GND	NEW NO. 5 FULLBOX (STA. 54+32.10, 36.95L)	NEW NO. 5 FULLBOX (STA. 54+32.10 * CL)				X	
(3) 2/0, (1) 1/2 GND	NEW NO. 5 FULLBOX (STA. 54+32.10 * CL)	HORSESHOE NEON SIGN (STA. 55+03.34, 118L)					X
CONDUIT NUMBER & SIZE (SCHEDULE 40 PVC)			N/A	NEW 1/2"	(1) 3/4" & (1) 3" 90-DEG	(1) 3/4" & (1) 3" 90-DEG	(1) 3"

WASHINGTON AVE.

N89+3108'E

NORTH

PARKVIEW INN LTD
APN 139-27-004-004

OVERHEAD POWER LINE

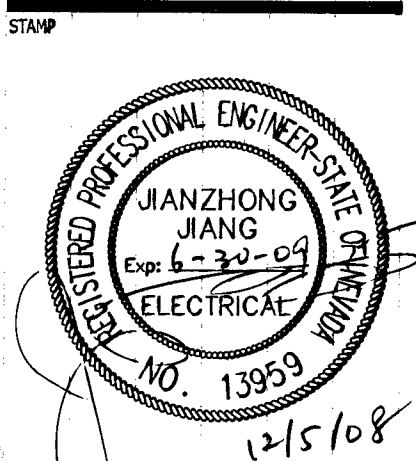
NEW SERVICE FEDESTAL "MLNC"



REVISIONS
CONSULTANT

DEPARTMENT OF PUBLIC WORKS

Las Vegas Boulevard
Neon Signs & Median Island Improvement
Electrical Lighting Plan
STA 48+00 TO 56+00



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

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6535
FAX: (702) 384-8848
TDD: (702) 384-9108

DRAWN: JJ
FILE: Electrical Sheet
DATE: 3/18/08
SCALE: 1" = 20'
BD NO: 091130220
CLV DWG NO: 101v4819
SIT NO:

E3

