

**TRAFFIC CONSTRUCTION NOTES**

- 1 INSTALL 36" R1-1 "STOP" SIGN.
- 2 INTERCEPT CONDUIT, INSTALL NO 3/8 PULLBOX, REPULL CONDUCTORS.
- 3 INSTALL 2" PVC CONDUIT W/(2) #4 AND (1) #8 CONDUCTORS.
- 4 INSTALL 30" R1-1 "STOP" SIGN.
- 5 INSTALL (2) 12" D-3 SIGNS.
- 6 INSTALL R8-36 "NO PARKING" SIGNS.
- 7 INSTALL 250W HPS LUMINAIRE ON STREETLIGHT STANDARD PER C.C.A.U.S.D. 314 AND STREETLIGHT FOUNDATION PER C.C.A.U.S.D. 320 & 321.
- 8 INSTALL (1) 4" PVC F.A.S.T. CONDUIT W/(1) #8 BARE OR GREEN WIRE PER CCAUSD 6236.03.01
- 9 INSTALL P30 PULLBOX WITH "FIBER OPTIC" INSCRIBED ON LID PER CCAUSD 6236.03.01

**A.P.N.:**  
139-21-102-013

**BASIS OF BEARINGS:**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 21, TOWNSHIP 20 SOUTH, RANGE 81 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY THAT MAP ON FILE IN FILE 05 OF PARCEL MAPS, PAGE 94 IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

SAID LINE BEARS NORTH 89°13'24" EAST.

**BENCHMARK:**

CLV BM NO. 2LV0121N4 BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE SOUTHEAST CORNER OF CAREY AND MARTIN LUTHER KING ELEVATION: 2058.60 FEET / 627.4635 METERS (NAVD '88 DATUM)

**NOTE:**

LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, THE WATER, FIRE, SANITARY SEWER, STORM SEWER, TELEPHONE, POWER, GAS, AND IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE, AND THE PROJECT ENGINEER IMMEDIATELY.

Avoid cutting underground utility lines. It's costly.

**SAFETY ALERT**  
Call before you Dig  
Call Before You Overhead

H #21045 1-800-227-2600

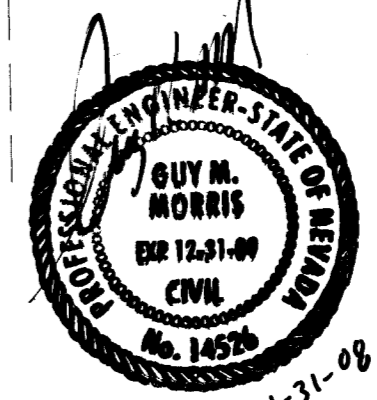
**LINE TABLE**

LINE	LENGTH	BEARING
L1	5.09'	N42°22'10"W
L2	5.77'	N42°22'10"W
L3	10.00'	S89°48'22"W
L4	794.22'	S89°13'24"W
L5	197.16'	S00°13'38"E
L6	248.64'	S00°13'38"E

**CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	10.40'	4.50'	132°22'12"	10.20'
C2	10.81'	4.50'	137°37'50"	11.81'
C3	46.86'	39.00'	82°29'02"	28.73'
C4	39.27'	25.00'	90°00'00"	25.00'
C5	23.56'	15.00'	90°00'00"	15.00'

**NOTE**  
CONTRACTOR TO PULL PERMIT PRIOR TO COMMENCING ANY WORK IN CITY OF LAS VEGAS RIGHT OF WAY.



SYMBOL	DESCRIPTION
(Symbol)	CL OR SURVEY LINE
(Symbol)	PROPERTY LINE
(Symbol)	EASEMENT LINE
(Symbol)	SAWCUT LINE
(Symbol)	HEAVY AC P.W.M.T.
(Symbol)	LIGHT AC P.W.M.T.
(Symbol)	CONTOUR LINES
(Symbol)	EDGE OF PAVEMENT
(Symbol)	"A" TYPE CURBS
(Symbol)	"L" TYPE CURBS
(Symbol)	WALLS
(Symbol)	FENCES
(Symbol)	AC PAVEMENT
(Symbol)	CONCRETE
(Symbol)	SPOT ELEVATIONS
(Symbol)	SIGNS
(Symbol)	MANHOLE W/ DESCRIPTION
(Symbol)	MANHOLE DESCRIPTIONS
(Symbol)	⊙ = SANITARY SEWER
(Symbol)	⊙ = STORM DRAIN
(Symbol)	⊙ = ELECTRICAL
(Symbol)	FIRE HYDRANTS
(Symbol)	GATE VALVES
(Symbol)	REDUCERS
(Symbol)	CLEAN OUTS
(Symbol)	METERS AND PULLBOXES
(Symbol)	100w HPS STREETLIGHTS
(Symbol)	150w HPS STREETLIGHTS
(Symbol)	200w HPS STREETLIGHTS
(Symbol)	250w HPS STREETLIGHTS

DATE:	09-25-07
DESIGNED BY:	CRW
CHECKED BY:	GM
PROJECT NO.:	061015
SCALE:	1"=30'

**LOCHSA ENGINEERING**  
6345 SOUTH JONES BOULEVARD SUITE 100  
HENDERSON, NEVADA 89015  
PHONE: (702) 365-9312, FAX: (702) 365-9317

**HORIZONTAL CONTROL, TRAFFIC AND STRIPING PLAN - SHEET-2**  
(A.K.A. WALK AND CAREY PARK)

**DR. WILLIAM U. PEARSON**  
PARK  
CITY OF LAS VEGAS

**GUY M. MORRIS**  
NOV 17 2007  
CIVIL  
No. 14576