

1	CONSTRUCT "A" TYPE CURB PER DETAIL 6 ON C5.01
2	CONSTRUCT "L" CURB PER DETAIL 1 ON C5.01
3	INSTALL AC PAVEMENT PER DETAIL 3 ON C5.01
4	CONST. CONC. SIDEWALK PER STD. DWG. No.234, SEE DETAILS ON C5.01
5	CONSTRUCT 3' CONC. VALLEY GUTTER PER DETAIL 8 ON C5.01
6	SAWCUT EXISTING PAVEMENT AND MATCH EXISTING GRADES
7	BLOCK WALL OPENING PER DETAIL 5 ON C6.01
8	CONSTRUCT 0" CURB FACE
9	TRANSITION BETWEEN 0" CURB FACE AND UP TO 6" CURB FACE
10	CONSTRUCT 6" WIDE CROSS GUTTER PER C.C.A.U.S.D. #228
11	CONSTRUCT 3.5' HIGH BERM, WITH RIP-RAP PROTECTION, SEE DETAILS D AND E ON SHEET C5.01
12	CURB OPENING
13	CONSTRUCT 4' CONC. CHANNEL PER DETAIL 4 ON C5.01

- 14 REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION OF TRASH ENCLOSURE
- 15 REFER TO LANDSCAPE ARCHITECTURAL PLANS FOR DECORATIVE PAVING
- 16 INSTALL BUMPER BLOCK PER DETAIL 9 ON C5.01
- 17 INSTALL SIDEWALK UNDER DRAIN PER DETAIL 7 ON SHT. C5.01
- 18 CONSTRUCT 4' WIDE WALL OPENING PER DETAIL 5 ON SHT. C5.01
- 19 SET 2'x2' AREA DRAIN PER DETAIL 10 ON SHT. C5.01, SEE MECHANICAL PLANS FOR CONTINUATION.
- 20 INSTALL 6" PVC TO 4" RECTANGULAR TRANSITION FITTING.
- 21 INSTALL 8" STEEL SLEEVE WHERE DRAIN LINE CROSSES UNDER WALL FOOTING
- 22 PROPOSED 8' HIGH CMU WALL
- 23 INSTALL MOW CURB PER DETAIL 16 ON SHT. C5.01
- 24 CONSTRUCT TACK ON MEDIAN ISLAND PER C.C.A.U.S.D. #221
- 25 CONSTRUCT 4'x13.3' BUILDING WALL OPENING FOR OVERFLOW PATH, SEE ARCHITECTURAL PLAN

1. SLOPES 4:1 OR STEEPER AND FINE-GRAINED MATERIALS THAT HAVE BEEN DISTURBED (SANDY AND SILTY MATERIALS) SHOULD BE PROTECTED WITH BURLAP OR OTHER EROSION CONTROL FABRIC/MATERIAL, UNLESS OTHERWISE SPECIFIED BY LANDSCAPE DRAWINGS AND SPECIFICATIONS OR THE SOILS REPORT.
2. CONTRACTOR SHALL DETERMINE HIS OWN FOOTING OR BASEMENT EXCAVATION QUANTITIES, EVEN THOUGH SHOWN ON ROUGH GRADING PLANS. ADDITIONALLY, STRUCTURE BACKFILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL NOTIFY LOCHSA ENGINEERING WITHIN 24 HOURS OF OMISSIONS AND ERRORS DISCOVERED ON PLANS. LOCHSA ENGINEERING WILL NOT BE RESPONSIBLE FOR ANY "CORRECTIVE" WORK DONE BY OTHERS.
4. CONTRACTOR TO ENSURE POSITIVE DRAINAGE, NO PONDING ALLOWED. CONTRACTOR TO FOLLOW RECOMMENDATIONS AS NOTED ON PLANS IN PROGRESS. CONTRACTOR TO INCLUDE BUT NOT LIMITED TO EXCAVATION, GRADING AND COMPACTION. REFER TO THE REPORT PREPARED BY:
TERRELL
PROJECT NO. 64045043, DATED: MAY 27, 2014

WITHIN LANDSCAPE AREAS GREATER THAN SIX (6) FEET IN DEPTH, A TWO (2) FOOT MINIMUM SWALE SHALL BE PROVIDED ADJACENT TO SIDEWALKS UNLESS A PERIMETER FENCE OR WALL IS CONSTRUCTED WITHIN TWO (2) FEET OF THE SIDEWALK.

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

 PROPOSED R.O.W. DEDICATION
PER D.C. NO. 20050825

 LIMITS OF CONSTRUCTION

 AC PAVEMENT

139-21-102-01B

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 61 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.

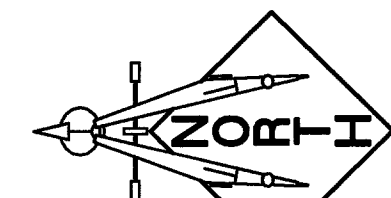
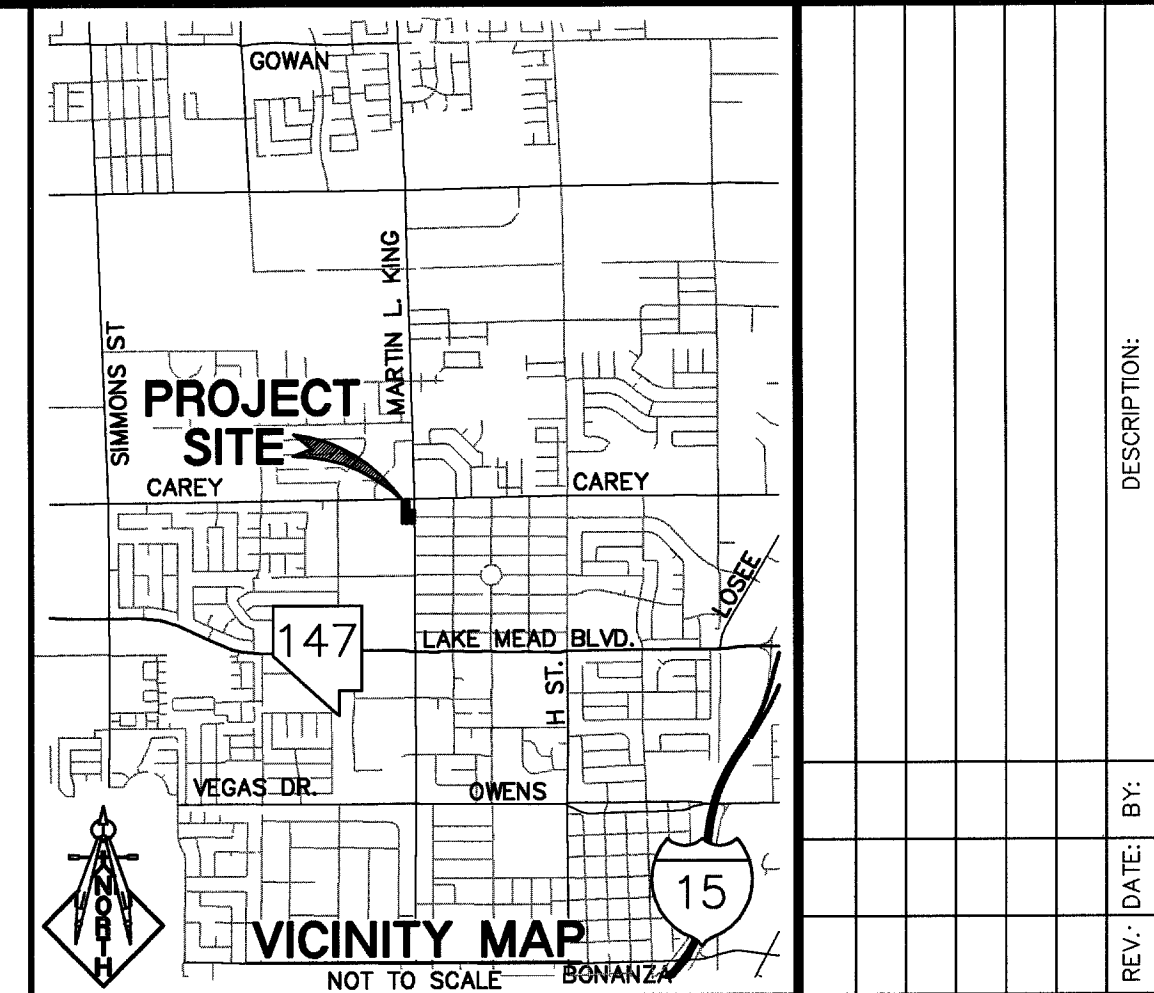
CLV BM NO. 2LV0121N4
BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE
SOUTHEAST CORNER OF CAREY AND MARTIN LUTHER KING
ELEVATION: 2058.60 FEET / 627.4635 METERS
(NAVD '88 DATUM)

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 AND GAS STORAGE LINES, SEWER, CABLE, TELEPHONE, 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.

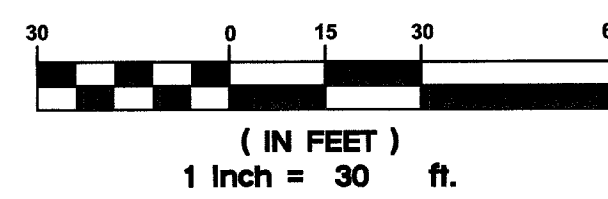
Avoid cutting underground utility lines. It's costly.

**Call
before you
Dig**
1-800-227-2600

SAFETY ALERT
Call
Before You
Overhead
1-702-593-6111



GRAPHIC SCALE



GUY M. MORRIS, P.E. 14526 080305
NAME: *Guy Morris* PE # DATE:
CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE
WITH APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE
AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

A GEOLOGIST OR GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING EXCAVATION AND MASS GRADING OPERATIONS TO EXAMINE THE SOIL CHARACTERISTICS AND GEOLOGICAL CONDITIONS ENCOUNTERED, AND TO PROVIDE PROFESSIONAL ADVICE TO THE OWNER IN THE EVENT THAT UNANTICIPATED SOIL PROBLEMS ARISE AND/OR SUBSURFACE SITE CONDITIONS ARE FOUND TO BE SIGNIFICANTLY DIFFERENT THAN DEFINED BY PRE-DESIGN EXPLORATION AND TESTING

CONTRACTOR TO STEP WALL FOOTING UNDER 8" PVC
STORM DRAIN PIPE.

ALL ON-SITE STORM DRAINS ARE PRIVATELY OWNED AND
WILL BE PRIVATELY MAINTAINED.

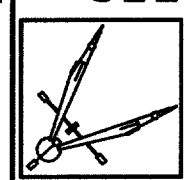
[illegible]

Robert A. Fielden, Incorporated
Architecture, Planning & Urban Design

Robert A. Fielden, FAIA

www.rafi-inc.com
2480 E. Tomkins, Suite 373
Irvine, CA 92614
Tel: 949.453.4478
Fax: 949.453.4479
E-Mail: info@rafi-inc.com

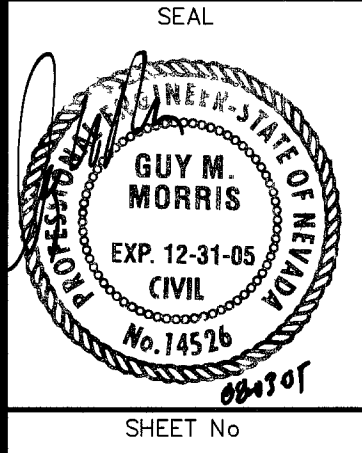
LOCHSA ENGINEERING
6345 SOUTH JONES BOULEVARD SUITE 100
LAS VEGAS, NV 89118
PHONE: (702) 365-9312, FAX: (702) 365-9317



**GRADING PLAN
SHEET - 3**

**EARLY CHILDHOOD
DEVELOPMENT CENTER**

DRAWN BY:		DATE:	SHEET
CRW		07-25-05	
DESIGNED BY:		DATE:	
CRW		07-25-05	
CHECKED BY:		DATE:	TITLE
G.M.		07-25-05	
PROJECT NO.:		SCALE:	1" = 30'
6741.04			



C3.03
SHEET **6** OF **11**
DRAWING No
107V4517