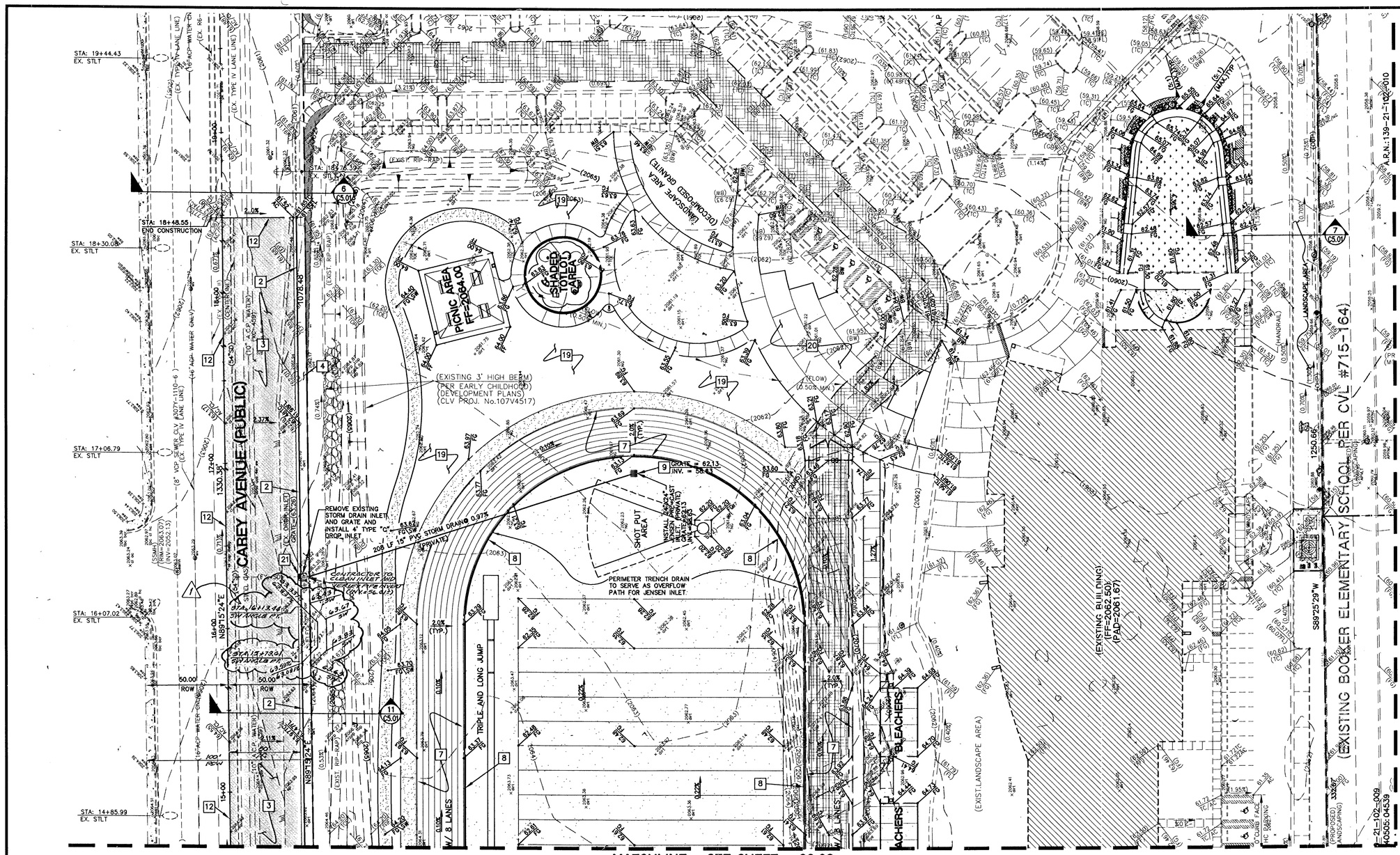
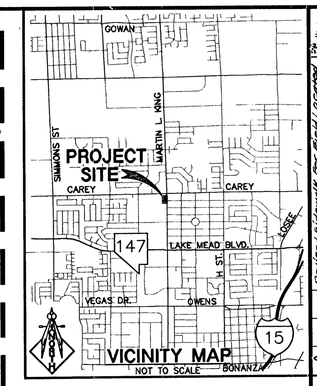




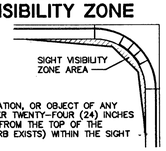
GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

CONSTRUCTION NOTES

1. CONSTRUCT "A" TYPE CURB PER DETAIL 3, SHEET C5.01
2. CONSTRUCT "L" CURB PER DETAIL 1, SHEET C5.01
3. INSTALL AC PAVEMENT PER DETAIL 11, SHEET C5.01
4. CONST. CONC. SIDEWALK PER STD. DWG. No.234, SEE DETAIL 2, SHEET C5.01
5. STABILIZED DECOMPOSED GRANITE PER ARCHITECTURAL PLANS
6. SAWCUT EXISTING PAVEMENT AND MATCH EXISTING GRADES
7. REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION OF 400 METER TRACK.
8. INSTALL SLOT DRAIN CONTINUOUS AROUND TRACK, REFER TO ARCHITECTURAL PLANS FOR DETAILS
9. INSTALL JENSEN PRE-CAST 24"x24" INLET OR APPROVED EQUIVALENT PER DETAIL 14, SHEET C5.01
10. CONSTRUCT 8' WIDE CROSS GUTTER PER C.C.A.U.S.D. #228
11. CONSTRUCT BERM, HEIGHT VARIES PER PLAN, WITH RIP-RAP PROTECTION, SEE DETAILS ON SHEET C5.01
12. SAWCUT AND MATCH EXISTING AC
13. CONSTRUCT SIDEWALK RAMP PER C.C.A.U.S.D. #235, CASE 1

SIGHT VISIBILITY ZONE



NOTE:
NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

GRADING NOTES:

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 COSTS SHOULD BE INCLUDED IN THE COST OF THE STRUCTURE, 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 OUTLINED IN THE PROJECT GEOTECHNICAL REPORT

SOILS REPORT:

GEOTECHNICAL EVALUATION REPORT FOR
PROJECT NAME: WILLIAM PEARSON PARK CAREY/MLK BLVD.
BY NINYO & MOORE GEOTECHNICAL AND ENVIORNMENTAL SCIENCES AND CONSULTANTS
DATED: 08/14/06, PROJECT #301771002
UPDATED: 09/13/07, PROJECT #301771001

NOTE

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

GRADING PLAN CERTIFICATION

GUY M. MORRIS, P.E. PE #14526 DATE: 9-25-07

CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT, #DS3614E.

H #21045

GEOTECHNICAL NOTE:

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.

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 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.

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.

Call before you Dig

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

1-800-227-2600

LEGEND			
CL OR SURVEY LINE	EASEMENT LINE	HEAVY AC PVMT.	
PROPERTY LINE	SAWCUT LINE	LIGHT AC PVMT.	
ROW LINE	SCARP LINE	CONCRETE PVMT.	

DESCRIPTION:	CONTOUR LINES	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION
EXISTING:	(2210)								(12.34) BC		S
PROPOSED:	2210								12.34 BC		S

MANHOLE DESCRIPTIONS	FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	METERS AND PULLBOXES	100w HPS STREETLIGHTS	150w HPS STREETLIGHTS	200w HPS STREETLIGHTS	250w HPS STREETLIGHTS
(S) = SANITARY SEWER									
(S) = STORM DRAIN									
(E) = ELECTRICAL									
(T) = TELEPHONE									

REV:	DATE:	BY:	DESCRIPTION:
1	9/26		REVISED SIDEWALK PER FINAL LOCATION PROVIDED BY CITY

Rev. 02

architecture interiors planning engineering
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Henderson, Nevada 89014
dpsinfo@dpsinfo.com

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

TITLE: GRADING PLAN SHEET-1 (A.K.A. MLK AND CAREY PARK)
DR. WILLIAM U. PEARSON PARK
CITY OF LAS VEGAS

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

SEAL

SHEET No. C3.01
SHEET 5 OF 14
DRAWING No. 650.102.

CLV