LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
	RIGHT-OF-WAY		GRADE BREAK
	CENTERLINE		WIRE FENCE
W	WATER LINE		SAWCUT LINE
SS	SANITARY SEWER LINE		FINISH FLOOR
G	GAS LINE	(0.00) C.O. INV.	0.00 C.O. INV. CLEANOUT INVERT ELEV.
SD	STORM DRAIN		0.00 FL FLOW LINE
E	POWER LINE/POWER POLE		0.00 FG FINISH GRADE
T	TELEPHONE LINE	(0.00) FG	0.00 AC TOP OF AC P'MNT.
	FIRE HYDRANT	(0.00) AC	0.00 FS TOP OF FALL SURFACE
	WATER VALVE	(0.00) FS	0.00 TC TOP OF CURB
	METERS/PULL BOXES	(0.00) TC	0.00 TW TOP OF WALL
	REDUCER	(0.00) TW	GATE
	MANHOLE		SIGN
CO	CLEANOUT		STREET LIGHTS
(00)	CONTOUR	(0.00) POL BR (0.00) TC	100 W H.P.S.
	A.C. PAVING		150 W H.P.S.
	TYPE "L" CURB & GUTTER		200 W H.P.S.
	TYPE "A" CURB		250 W H.P.S.
	CONCRETE		
	RETAINING WALL		
	CHAIN LINK FENCE		

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, IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT 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 (NEVADA UNDERGROUND SERVICE ALERT (U.S.A.))

AVOID OVERHEAD POWER LINE CONTACT. Call before you OVERHEAD 1-702-593-6111 (NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT)

LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTH HALF (NORTH 1/2) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY NEVADA.

A.P.N. 140-31-601-001

BASIS OF BEARING

N 00° 40' 10" E BEING THE EAST LINE OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., SAID LINE ALSO BEING THE CENTERLINE OF LAMB BOULEVARD AS SHOWN ON ALTA/ACSM SURVEY PRODUCED BY CARTER-BURGESS, SIGNED AND STAMPED BY MARK A. BYRD ON 2-11-99.

BENCHMARK

BM #21, 2LV02 32NWW6, BEING A RIVET AND PLATE IN TOP OF CURB EAST CURB LINE, 1386' NORTH OF STEWART AVE., ACROSS FROM CARPENTERS HALL LOCAL 1780.

ELEV: 1771.61' (539.99 M) NAVD88

FLOOD ZONE

PROPERTY LIES WITHIN F.E.M.A. FLOOD ZONE "X". ZONE "X" IS DESCRIBED AS AREA TO BE OUTSIDE 500-YEAR FLOODPLAIN.

NOTE:

ALL DIMENSIONS ARE FROM BACK OF CURB UNLESS OTHERWISE SPECIFIED.

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C1	165.48	50.50	187°44'43"
C2	57.72	50.50	65°28'59"
C3	32.38	24.50	75°43'11"
C4	90.32	57.50	90°00'00"
C5	104.46	66.50	90°00'00"
C6	11.53	19.50	33°53'11"
C7	11.53	19.50	33°53'11"
C8	38.66	25.00	89°06'44"
C10	23.79	15.00	90°53'16"
C11	11.00	3.50	180°00'00"
C12	15.43	4.91	180°00'00"
C13	184.80	841.90	12°33'46"
C14	15.71	5.00	180°00'00"
C15	17.97	9.50	108°23'14"
C16	26.71	24.50	62°28'28"
C17	2.36	1.50	90°00'00"
C18	2.36	1.50	90°00'00"
C19	2.36	1.50	90°00'00"
C20	2.36	1.50	90°00'00"
C21	15.71	5.00	180°00'00"
C22	46.34	29.50	90°00'00"
C23	134.55	104.50	73°46'13"
C24	15.71	5.00	180°00'00"
C25	81.76	63.50	73°46'22"
C26	3.93	2.50	90°00'00"
C27	93.07	474.80	11°13'53"
C28	2.36	1.50	90°00'00"
C29	2.36	1.50	90°00'00"
C30	2.36	1.50	90°00'00"
C31	2.36	1.50	90°00'00"
C32	51.84	16.50	180°00'00"
C33	3.93	2.50	90°00'00"
C34	70.94	65.00	62°31'48"
C35	47.56	105.50	25°50'33"
C36	18.32	7.00	149°56'41"
C37	47.59	104.50	26°05'42"
C38	4.94	9.50	29°48'10"
C39	15.71	5.00	180°00'00"
C40	3.93	2.50	90°00'00"
C41	105.77	205.50	29°29'28"
C42	86.61	184.50	27°11'56"
C43	101.80	515.80	11°18'28"
C44	16.65	10.00	95°23'46"
C45	39.90	22.00	103°54'12"
C46	43.34	201.00	12°21'11"
C47	1.57	0.50	180°00'00"
C48	1.57	0.50	180°00'00"

LINE TABLE

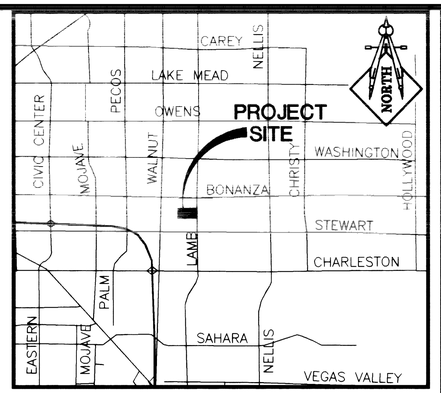
LINE	LENGTH	BEARING
L1	272.89	S89°43'28"W
L2	941.14	S89°43'28"W
L3	446.31	N00°06'36"E
L4	237.74	S89°43'53"W
L5	283.19	S89°43'28"W
L6	106.00	S89°19'50"E
L7	8.74	S56°23'24"E
L8	271.70	S89°43'28"W
L9	34.00	S89°19'50"E
L10	34.00	S89°19'50"E
L11	27.00	S89°19'50"E
L12	27.00	S89°19'50"E
L13	263.13	S00°40'10"W
L14	127.00	S00°40'10"W
L15	259.13	S00°40'10"W
L16	38.10	S89°19'50"E
L17	18.27	N89°19'50"W
L18	10.00	S00°40'10"W
L19	10.00	S00°40'10"W
L20	17.50	S89°19'50"E
L21	17.50	S89°19'50"E
L22	55.59	S89°19'50"E
L23	138.00	S00°40'10"W
L24	27.00	S89°19'50"E
L25	27.00	S89°19'50"E
L26	33.23	S73°21'44"W
L27	15.50	S00°40'10"W
L28	55.00	N89°19'50"W
L29	16.50	N00°40'10"E
L30	16.50	N89°19'50"W
L31	332.87	N00°40'10"E
L32	349.27	N00°40'10"E
L33	172.00	N00°40'10"E
L34	10.00	S00°40'10"W
L35	17.50	S89°19'50"E
L36	17.50	S89°19'50"E
L37	10.00	S00°40'10"W
L38	4.48	S00°40'10"W
L39	136.00	N00°40'10"E
L40	16.50	N89°19'50"W
L41	17.90	N00°40'10"E
L42	16.50	S89°19'50"E
L43	45.98	N00°40'10"E
L44	2.03	N00°40'23"E
L45	4.00	S89°19'50"E
L46	4.00	N89°19'50"W

NORTH

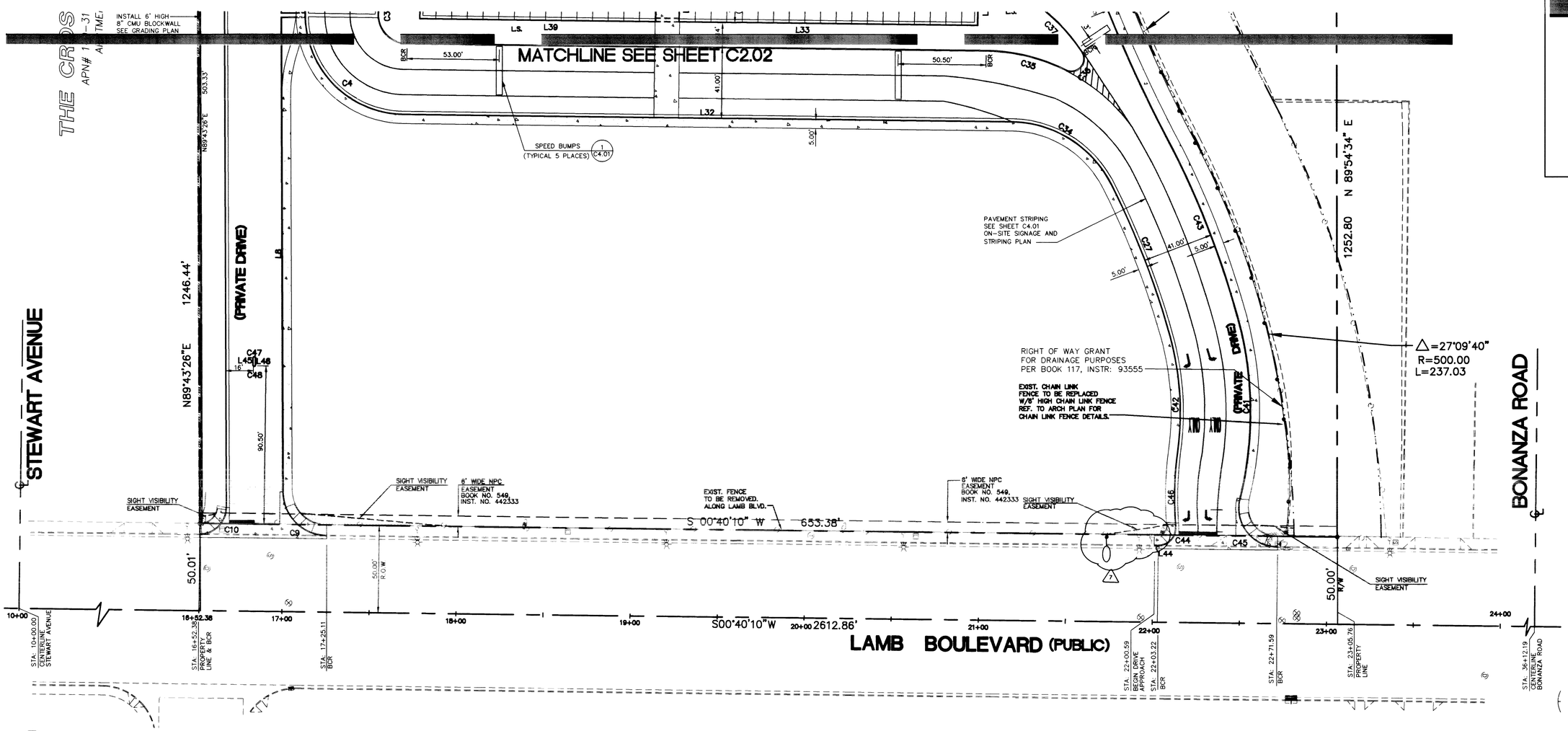
GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.



VICINITY MAP



REV	DATE	BY	REVISION
1	11/16/00	M.M.B.	REV. LOC. OF STREET LIGHT PER NEVADA POWER Co. - RFP #2.2

JMA ARCHITECTURE & PLANNING
4295 SOUTH MARYLAND PARKWAY LAS VEGAS, NEVADA 89119 (702) 733-2933

LOCHSA ENGINEERING
5828 Spring Mountain Rd.
Suite 308
Las Vegas, Nevada. 89146
Phone (702) 365-4312
Fax (702) 365-8317

SHEET: HORIZONTAL CONTROL PLAN 3

TITLE: WILLIAM K. MOORE ELEMENTARY SCHOOL

DRAWN BY: E.R.F.	9/1/99	
DESIGNED BY: M.M.B.	9/1/99	
CHECKED BY: M.L.H.	9/1/99	SCALE: 1" = 30'
PROJECT NO: 6121		

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
MARK L. HEDGE
No. 9415
09/01/99

SHEET C2.03
5 OF 15 SHEETS

DRAWING NO. 715-12.1

18001 24844

J:\cad\6121\DRAWINGS\6121SITE-SM.dwg Thu Sep 02 12:59:28 1999 JT LANE