

MATCHLINE - SEE SHEET C4.02

END SCHOOL ZONE
35-2
END SCHOOL ZONE SIGN
24"x30"

R5-1
(30"x30")

RIGHT LANE MUST TURN RIGHT
R3-7(R)

W11-2
W/ W16-7P

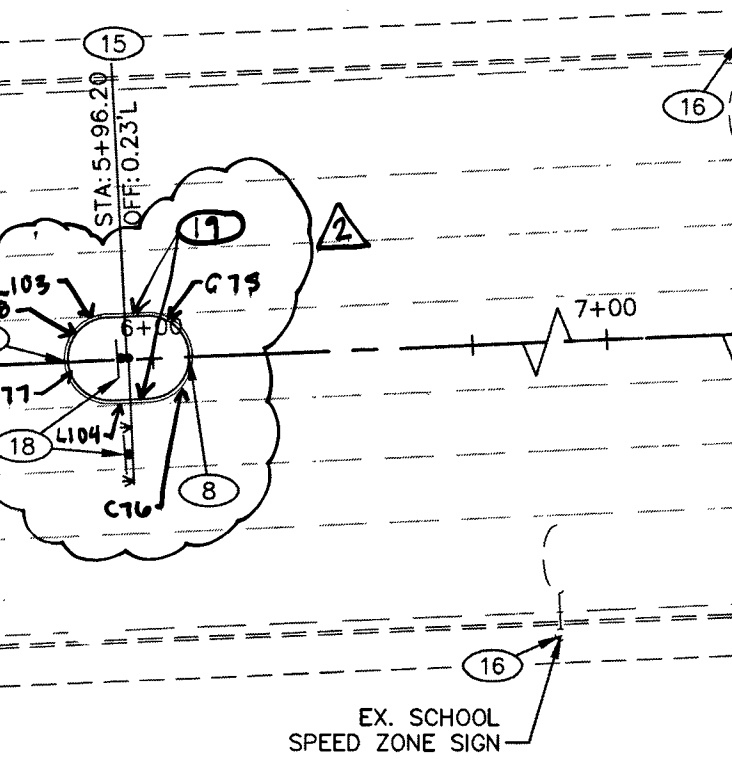
SCHOOL SPEED LIMIT 25
WHEN CHILDREN ARE PRESENT

SCHOOL SPEED LIMIT 15
WHEN FLASHING

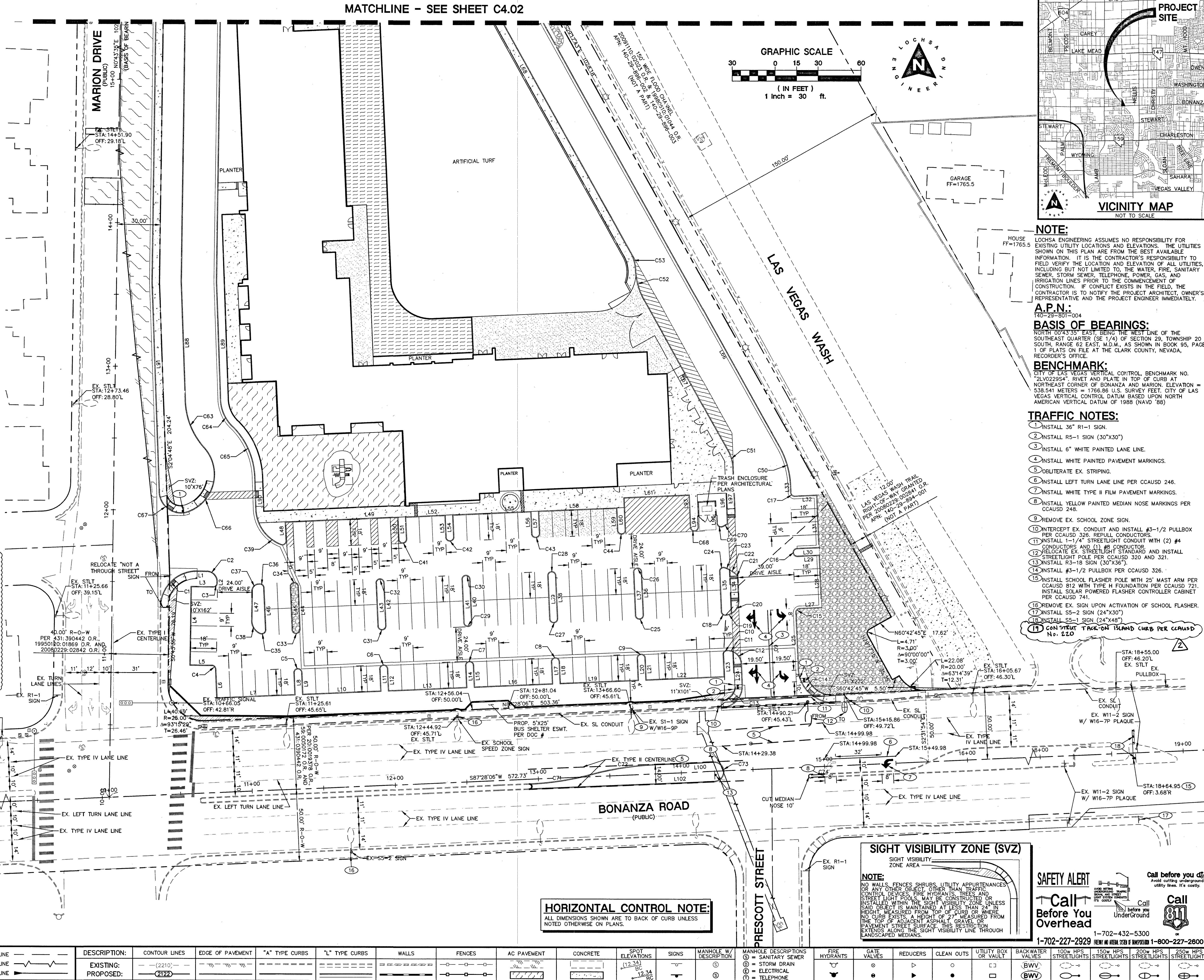
DETAIL A
SS-1

LINE TABLE				
LINE #	LENGTH	DIRECTION		
L103	6.00'	S87°28'06"W		
L104	6.00'	N87°28'06"E		

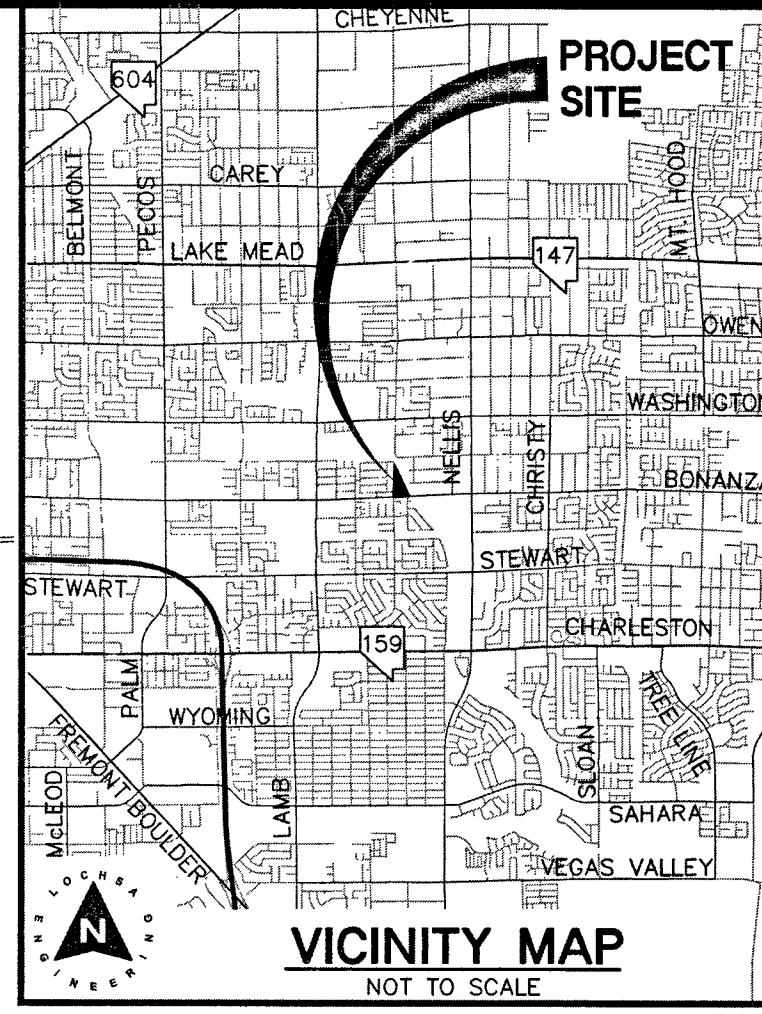
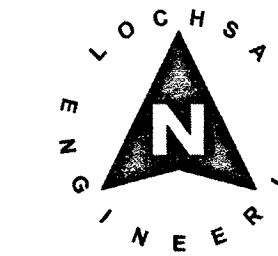
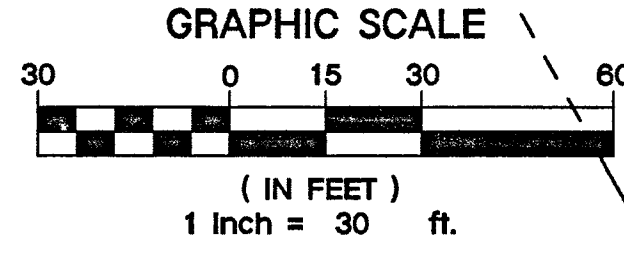
CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C75	10.16'	6.47'	089°57'51"	6.47'
C76	10.17'	6.47'	090°02'09"	6.47'
C77	10.16'	6.47'	089°57'51"	6.47'
C78	10.17'	6.47'	090°02'09"	6.47'



CL OR SURVEY LINE	EASEMENT LINE	DESCRIPTION:
PROPERTY LINE	SAWCUT LINE	EXISTING: (2210)
ROW LINE	SCARP LINE	PROPOSED: (2122)



HORIZONTAL CONTROL NOTE:
ALL DIMENSIONS SHOWN ARE TO BACK OF CURB UNLESS NOTED OTHERWISE ON PLANS.



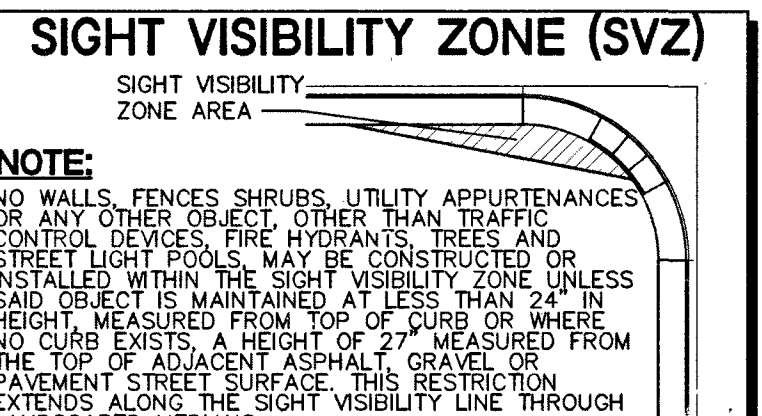
NOTE:
LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS PLAN ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, 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.

A.P.N.:
140-298-801-004

BASIS OF BEARINGS:
NORTH 00°43'35" EAST BEING THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 29, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., AS SHOWN IN BOOK 95, PAGE 1 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE.

BENCHMARK:
CITY OF LAS VEGAS VERTICAL CONTROL BENCHMARK NO. "2LV022954" RIVET AND PLATE IN TOP OF CURB AT NORTHEAST CORNER OF BONANZA AND MARION. ELEVATION = 538.541 METERS = 1766.86 U.S. SURVEY FEET. CITY OF LAS VEGAS VERTICAL CONTROL DATUM BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

- TRAFFIC NOTES:**
- INSTALL 36" R1-1 SIGN.
 - INSTALL R5-1 SIGN (30"x30").
 - INSTALL 6" WHITE PAINTED LANE LINE.
 - INSTALL WHITE PAINTED PAVEMENT MARKINGS.
 - OBTERATE EX. STRIPING.
 - INSTALL LEFT TURN LANE LINE PER CCAUSD 246.
 - INSTALL WHITE TYPE II FILM PAVEMENT MARKINGS.
 - INSTALL YELLOW PAINTED MEDIAN NOSE MARKINGS PER CCAUSD 248.
 - REMOVE EX. SCHOOL ZONE SIGN.
 - INTERCEPT EX. CONDUIT AND INSTALL #3-1/2 PULLBOX PER CCAUSD 326. REPAIR CONDUCTORS.
 - INSTALL 1-1/4" STREETLIGHT CONDUIT WITH (2) #4 CONDUCTORS AND (1) #8 CONDUCTOR.
 - RELOCATE EX. STREETLIGHT STANDARD AND INSTALL STREETLIGHT POLE PER CCAUSD 320 AND 321.
 - INSTALL R3-18 SIGN (30"x36").
 - INSTALL #3-1/2 PULLBOX PER CCAUSD 326.
 - INSTALL SCHOOL FLASHER POLE WITH 25' MAST ARM PER CCAUSD 812 WITH TYPE H FOUNDATION PER CCAUSD 721. INSTALL SOLAR POWERED FLASHER CONTROLLER CABINET PER CCAUSD 741.
 - REMOVE EX. SIGN UPON ACTIVATION OF SCHOOL FLASHER.
 - INSTALL SS-2 SIGN (24"x30").
 - INSTALL SS-1 SIGN (24"x48").
 - CON STREET TACK-ON ISLAND CURB PER CCAUSD No. 220.



SAFETY ALERT

Call Before You Dig

Call Before You Overhead

Call Before You UnderGround

1-702-432-5300

1-702-227-2929

1-800-227-2600

Lochsa Engineering

HORIZONTAL CONTROL & TRAFFIC CONTROL PLANS (SHEET 1 OF 2)

**MATER ACADEMY
BONANZA CAMPUS
CITY OF LAS VEGAS, NEVADA**

PROJECT No.: 151144

DATE: 7-15-2016

SCALE: 1"=30'

DRAWN BY: JLI

DESIGNED BY: JLI

CHECKED BY: GMM

CLY No. 65381

SHEET 9 OF 11