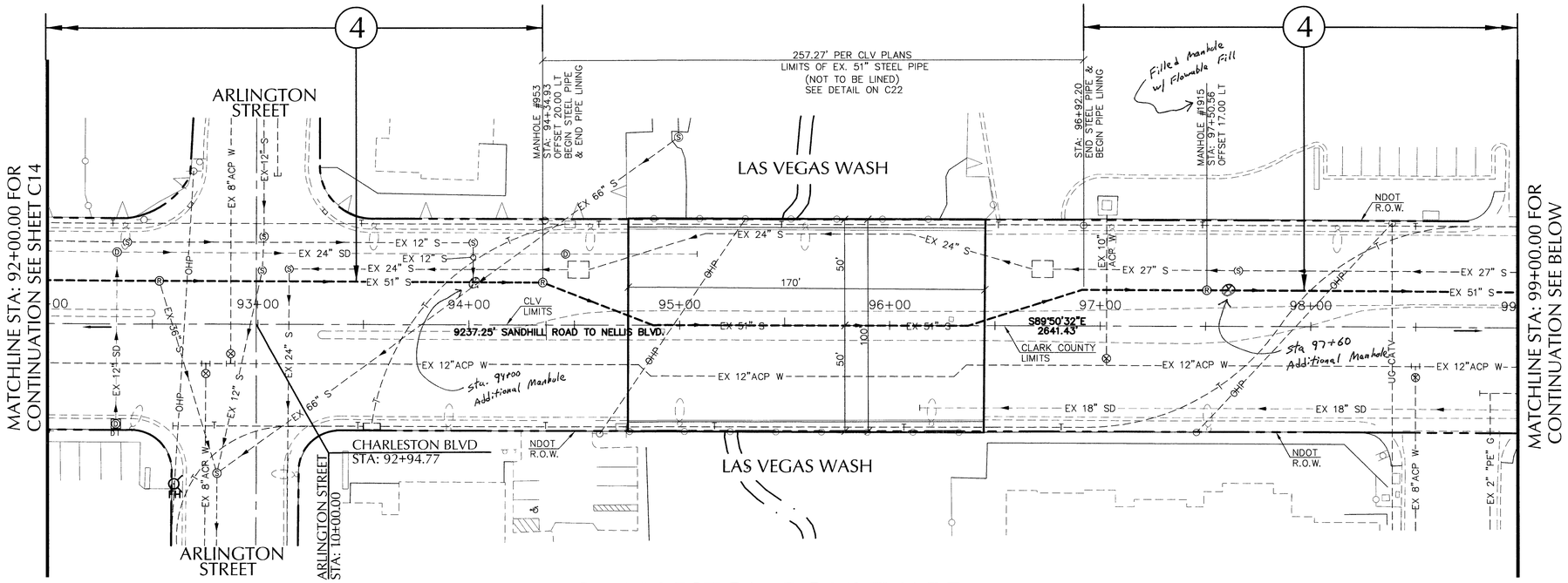
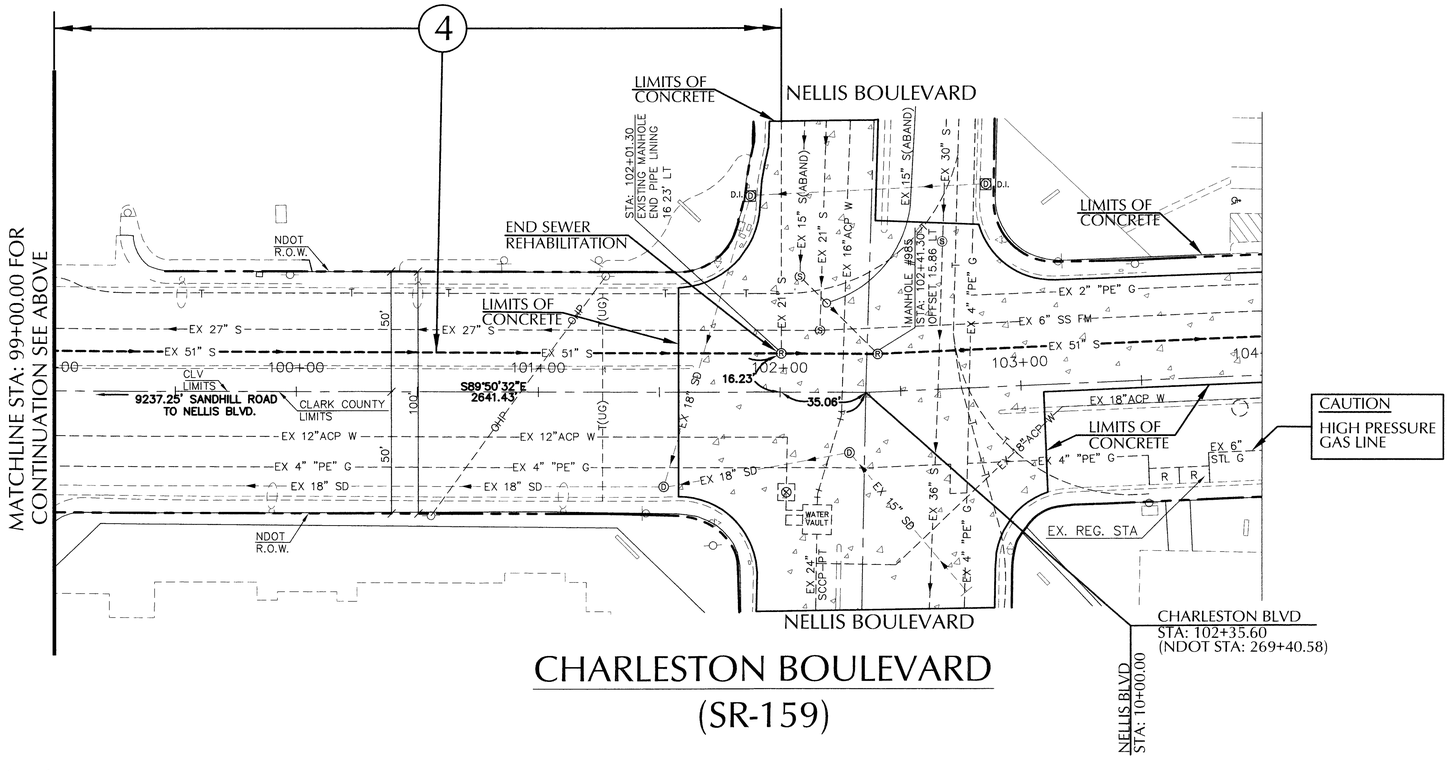


CHARLESTON BOULEVARD
(SR-159)



CHARLESTON BOULEVARD
(SR-159)

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

BASIS OF BEARING

N 89°53'41" E BEING THE SOUTH LINE OF SE 1/4, SECTION 31 TO 20S, R 62E, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA AS DELINEATED ON THAT CERTAIN RECORD OF SURVEY IN FILE 66 PAGE 52, RECORDED MAY 13, 1993.

BENCHMARK

CITY OF LAS VEGAS DATUM BM CLV 2LV02-32SWS A RIVET AND SQUARE PLATE IN TOP OF CURB @ NE CORNER OF CHARLESTON & LAMB. NAVD 88 ELEVATION 534.458 METERS (1753.47 FEET)

CONSTRUCTION NOTES - BID ALTERNATE A

No.	ITEM	
1	INSTALL 36" C.I.P. PIPE LINING. SEE SPECIAL PROVISIONS SECTION 638. BID ITEM 638.01.04.	___ LF
2	INSTALL 39" C.I.P. PIPE LINING. SEE SPECIAL PROVISIONS SECTION 638. BID ITEM 638.01.01	___ LF
3	INSTALL 45" C.I.P. PIPE LINING. SEE SPECIAL PROVISIONS SECTION 638. BID ITEM 638.01.02	___ LF
4	INSTALL 51" C.I.P. PIPE LINING. SEE SPECIAL PROVISIONS SECTION 638. BID ITEM 638.01.03	726.03 LF
5	CONSTRUCT 60" SEWER MANHOLE PER STD. PLAN SD-1. SEE SPECIAL PROVISIONS SECTION 630 AND BID ITEM 630.06.	___ EA
6	RAISE EXISTING MANHOLE FRAME AND COVER TO GRADE. SEE SPECIAL PROVISIONS SECTION 630 AND BID ITEM 630.01.	___ EA

CONSTRUCTION NOTES - BID ALTERNATE B

No.	ITEM	
1	INSTALL 36" MACHINE SPIRAL WOUND PVC PIPE LINER. PROVISIONS SECTION 639 BID ITEM 639.01.04	___ LF
2	INSTALL 39" MACHINE SPIRAL WOUND PVC PIPE LINER. SEE SPECIAL PROVISIONS SECTION 639 BID ITEM 639.01.01	___ LF
3	INSTALL 45" MACHINE SPIRAL WOUND PVC PIPE LINER. SEE SPECIAL PROVISIONS SECTION 639 BID ITEM 639.01.02	___ LF
4	INSTALL 51" MACHINE SPIRAL WOUND PVC PIPE LINER. SEE SPECIAL PROVISIONS SECTION 639 BID ITEM 639.01.03	726.03 LF
5	CONSTRUCT 60" SEWER MANHOLE PER STD. PLAN SD-1. SEE SPECIAL PROVISIONS SECTION 630 AND BID ITEM 630.06.	___ EA
6	RAISE EXISTING MANHOLE FRAME AND COVER TO GRADE. SEE SPECIAL PROVISIONS SECTION 630 AND BID ITEM 630.01.	___ EA

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig—
1-800-227-2600
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

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

BID# 04.1730.06

no	description of revisions	date	name

PROJECT NO. 1939 00
DATE 06-23-03
DRAWN BY JDM
DESIGN BY ARS
CHECKED BY DHM

seal

PROFESSIONAL ENGINEER - STATE OF NEVADA
JAMES R. DAVIS
EXP. 12-31-04
CIVIL
No. 8292
12/12/03

MARTIN & MARTIN
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CIVIL ENGINEERS
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E-MAIL: MARTMART@LVCM.COM

CHARLESTON BOULEVARD
SEWER REHABILITATION PLAN
SANDHILL ROAD TO NELLIS BOULEVARD
STA: 92+00.00 TO STA: 104+00.00

sheet
C15
SHEET 15 OF 45
drawing number
307-V841

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