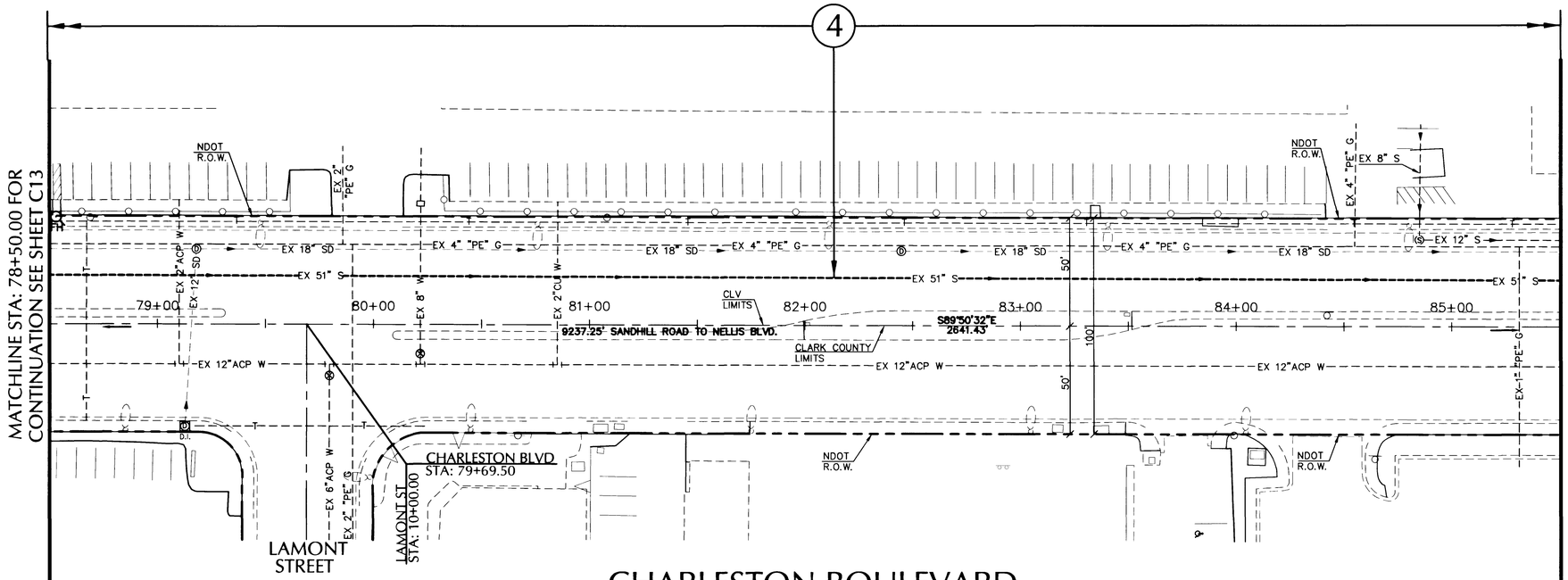
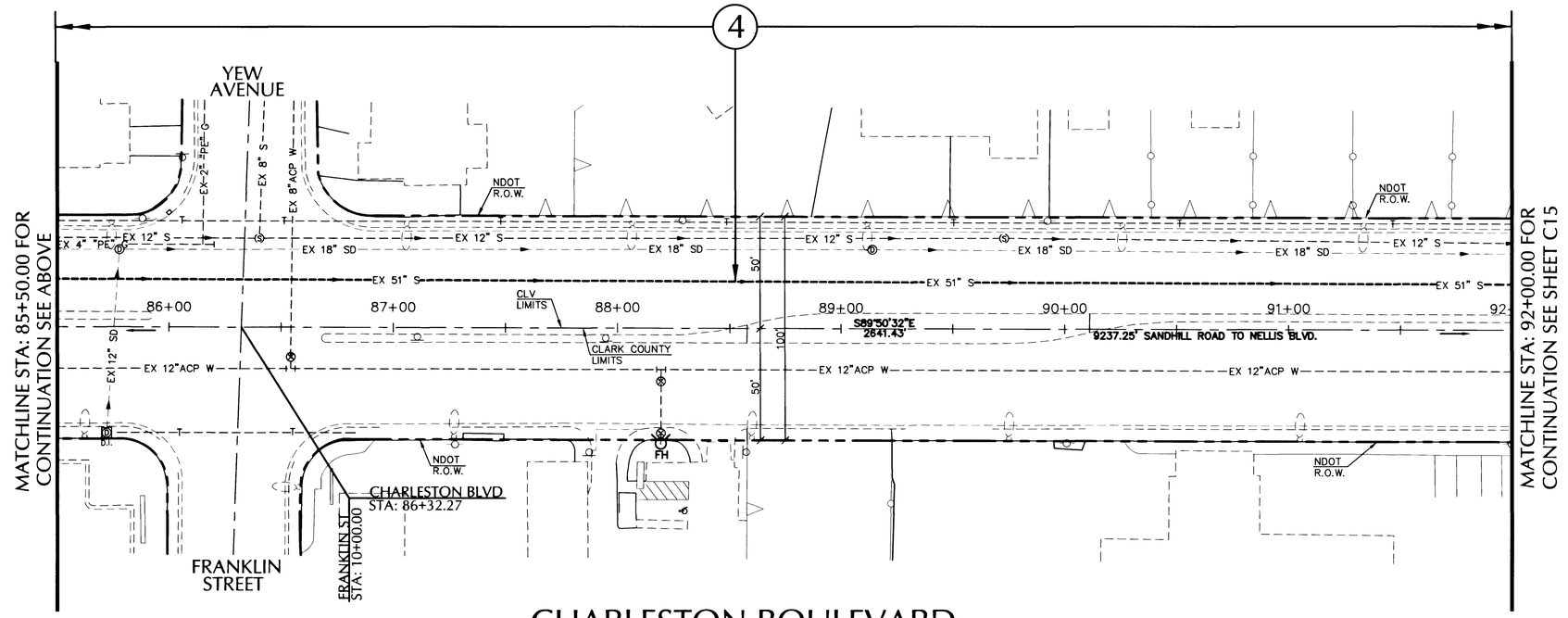


CHARLESTON BOULEVARD
(SR-159)



CHARLESTON BOULEVARD
(SR-159)

62539

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	1350 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	1350 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

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CHARLESTON BOULEVARD
SEWER REHABILITATION PLAN
SANDHILL ROAD TO NELLIS BOULEVARD

STA: 78+50.00 TO STA: 92+00.00

sheet
C14
SHEET 14 OF 45
drawing number
307-V841

H:\cad land\1939 CHARLESTON dwg\SHEETS\CHARGRAD.dwg, 12/11/2003 1:34:52 PM