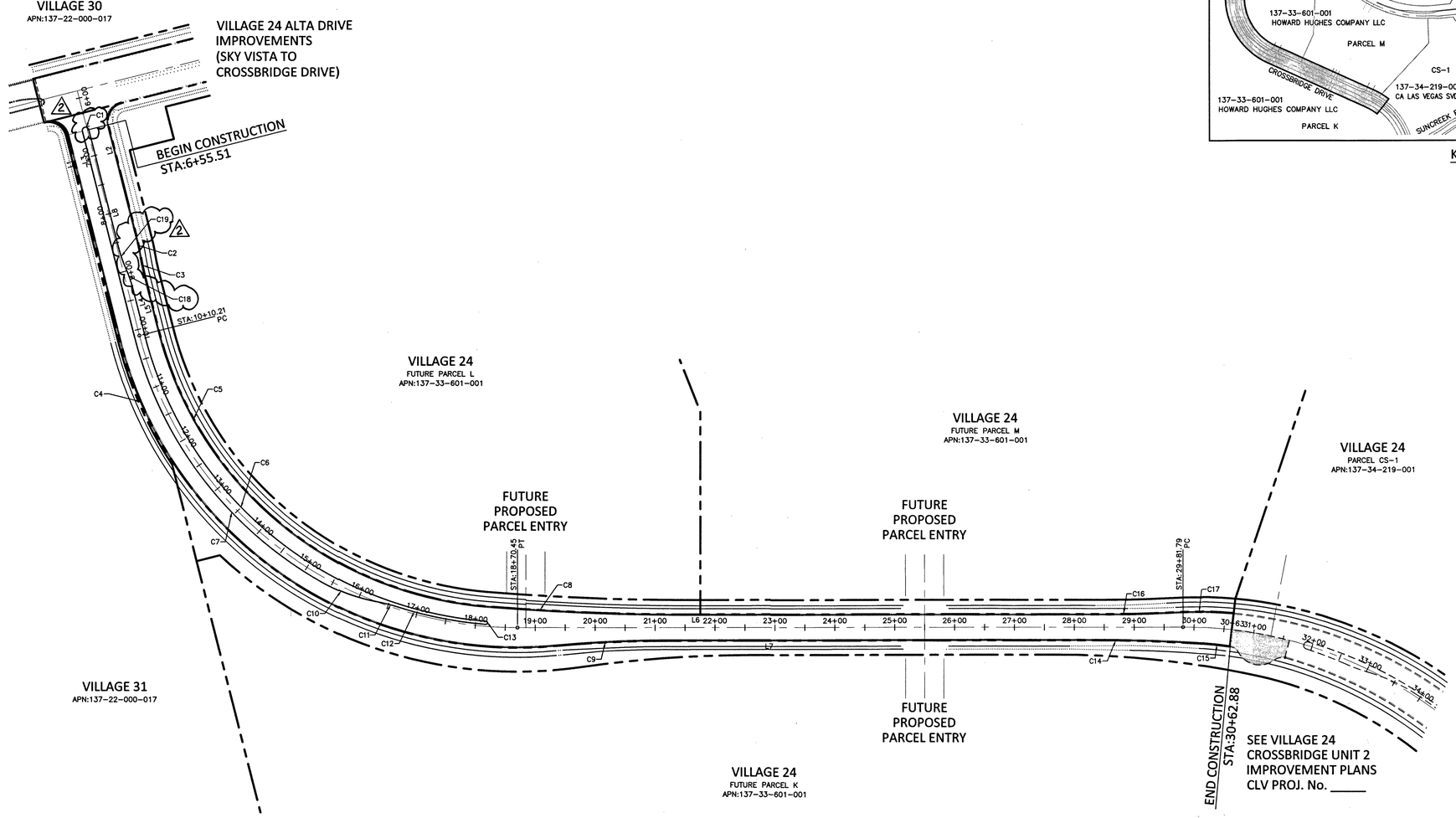

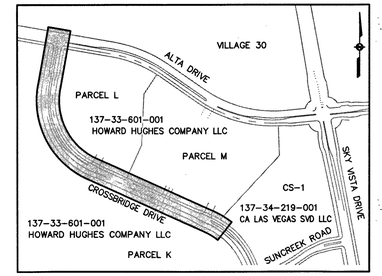

KEY MAP
NTS

GRAPHIC SCALE
100 0 50 100
SCALE: 1"=100'

BASIS OF BEARING

SOUTH 89°47'23" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN FILE 118, PAGE 100 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK #D368

U.S.C & G.S. DISC SET IN ROCK RIDGE 150' SOUTH OF CHARLESTON BLVD & WEST OF DETENTION BASIN.

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

989.574 METERS
3246.63 U.S. SURVEY FEET

LINE TABLE

LINE	LENGTH	BEARING
L1	354.70'	N10°03'45"E
L2	200.00'	N10°03'45"E
L3	354.70'	S10°03'45"W
L4	70.06'	N10°03'45"E
L5	99.99'	N10°03'45"E
L6	702.03'	N65°45'55"W
L7	723.67'	N65°45'55"W
L8	200.00'	N10°03'45"E

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	16.74'	5.33'	180°00'00"	INFINITY
C2	27.40'	300.00'	5°13'56"	13.71'
C3	27.40'	300.00'	5°13'56"	13.71'
C4	967.87'	683.50'	81°08'02"	585.15'
C5	765.64'	616.50'	71°09'23"	441.02'
C6	796.90'	641.67'	71°09'23"	459.02'
C7	529.58'	658.33'	46°05'26"	280.06'
C8	332.52'	4078.49'	4°40'17"	166.35'
C9	185.22'	2000.00'	5°18'23"	92.68'
C10	98.25'	300.00'	18°45'54"	49.57'
C11	36.63'	300.00'	6°59'47"	18.34'
C12	150.00'	646.33'	13°17'50"	75.34'
C13	7.32'	2.33'	180°00'00"	INFINITY
C14	166.38'	2493.39'	3°49'24"	83.22'
C15	51.16'	696.00'	4°12'43"	25.59'
C16	108.80'	2000.00'	3°07'01"	54.41'
C17	102.87'	704.00'	8°22'20"	51.53'
C18	42.46'	300.00'	8°06'35"	21.27'
C19	42.46'	300.00'	8°06'35"	21.27'

CALL BEFORE YOU DIG
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY
Call 811 or 1-800-227-2600

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND
CALL 1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD WORK
1-702-227-2929

COLLINS ENGINEERS DO NOT ASSUME 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.

LEGEND

EXISTING	PROPOSED	
(0.00%)	0.00%	SLOPE
(0.00) XX	0.00 XX	ELEVATION TAG
Ⓢ	Ⓢ	STORM MANHOLE
		DROP INLET
--00--	--00--	CONTOUR
		RETAINING WALL
		SCREEN WALL
		AC PAVEMENT
		6" TYPE "A" CURB
		24" TYPE "L" CURB & GUTTER
		30" ROLL CURB
		PL-RIGHT-OF-WAY
		PL-ADJACENT
		CENTERLINE
		EASEMENT LINE
		FLOW LINE
		SAWCUT LINE

COLLINS ENGINEERS
3130 S. DURANGO DR., SUITE 404
LAS VEGAS, NV 89117
PHONE: (702) 248-8000
FAX: (702) 248-8070
www.collinsengr.com

PROFESSIONAL ENGINEER - STATE OF NEVADA
JAMES A. YANCEY
EXP. 06-30-19
CIVIL
NO. 016109

IMPROVEMENT PLANS FOR THE HOWARD HUGHES COMPANY, LLC APN: 137-33-601-001

HORIZONTAL CONTROL

SUMMERLIN VILLAGE 24 – CROSSBRIDGE DRIVE UNIT 3
CITY OF LAS VEGAS

NO.	DATE	DESIGN BY	DESCRIPTION
2	02/12/18		REVISED MEDIAN APPD BY: JAY 5/2-1/18

CEI PROJECT:	9106
DESIGN BY:	J. SALDIVAR
DRAWN BY:	J. SALDIVAR
CHECKED BY:	K. YAMADA
DATE:	04/2017
SCALE:	1"=100
SHEET NUMBER	C3.01
SHEET 3 OF 26	

PROFESSIONAL ENGINEER - STATE OF NEVADA
MICHAEL FANG
Exp 6/30/19
CIVIL
No. 24464
3/20/18 FOR REV 2 ONLY

107V7063

H:\CAD\LAND\9106\DWG\SHEETS\CROSSBRIDGE\9106-C3.01-HZC.DWG 07/11/2017 10:50:00 AM