

SURVEYOR'S CERTIFICATE

I, RAYMOND C. JEMISON, A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF NEVADA, CERTIFY THAT,

1. THE DATE FOR THIS SUBMITTAL IS 02-13-18 AND THE CORRESPONDING PLAN SHEET NUMBER IS C3.00.
2. THE DATA TABLE FILE NAME IS H65970-UFLS-1.csv AND THE FILE WAS LAST MODIFIED ON 02-13-18.
3. THIS SURVEY WAS PREPARED AT THE REQUEST OF CG&B CONSTRUCTION COMPANY.
4. THIS AS-BUILT SURVEY WAS COMPLETED UNDER MY DIRECT SUPERVISION ON OCTOBER 16, 2017.
5. THIS SURVEY COMPLIES WITH THE CITY OF LAS VEGAS SPECIAL PROVISIONS SECTION 622 AND APPLICABLE STATE STATUTES IN EFFECT ON THE DATE THAT THE SURVEY WAS COMPLETED.
6. THE POSITIONAL CERTAINTIES OF THE AS-BUILT DATA SHOWN ARE WITHIN ±0.10(M) OR ±0.3(USFT) HORIZONTALLY AND VERTICALLY.

BASIS OF BEARING:

GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE (2701), DETERMINED BY CLARK COUNTY GIS CONTROL UTILIZING THE TRIMBLE VRS NETWORK.

NOTES:

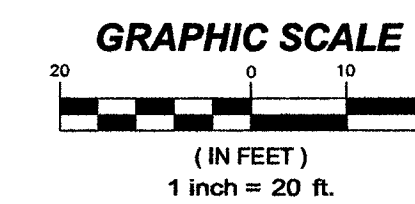
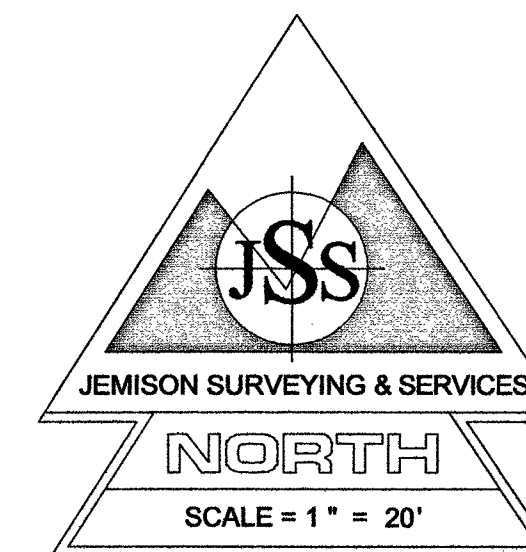
1. ELECTRONIC FILE TITLED "H65970-UFLS-1.csv" DIRECTLY REFLECTS THE POINTS SHOWN ON THIS MAP. LOCATIONS PROVIDED ARE NORTH AMERICAN DATUM 1983 (NAD83), NEVADA STATE PLANE COORDINATE SYSTEM, 2701 EAST ZONE, NATIONAL ADJUSTMENT OF 2011, EPOCH 2010.0.
2. BACKGROUND IMAGE IS FOR REFERENCE ONLY.

BENCHMARK (PER IMPROVEMENT PLANS):

CITY OF LAS VEGAS BENCHMARK
 CLV BM NO.: 14LV0027C4
 NAVD 88 DATUM: 739.18 (M)
 2425.14 (FT) (NAVD 88)

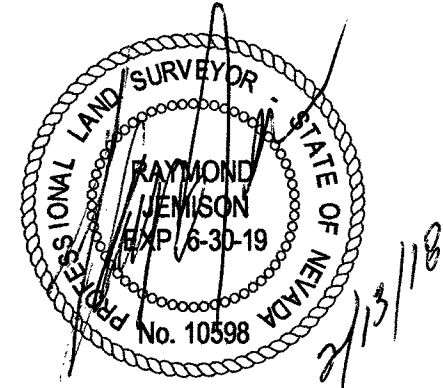
LEGEND

- ===== NEW SANITARY SEWER (NOT IN RIGHT-OF-WAY)
- ===== NEW SANITARY SEWER LINE (INSIDE OF RIGHT-OF-WAY)
- EXISTING GAS LINE CROSSING
- RIGHT-OF-WAY LINE
- TOP OF SANITARY SEWER POINT OF CONNECTION
- TOP OF SANITARY SEWER PIPE
- TOP OF GAS PIPE



BILL BRIARE FAMILY PARK IMPROVEMENTS
 (I-215 TO DESERT FOOTHILLS)
 H# 65970
 CLV# 650.90-2

RAYMOND C. JEMISON
 NEVADA P.L.S. 10598



SCALE (H):	1"=20'
SCALE (V):	
DRAWN BY:	CTB
CHECKED BY:	
SEC.	T. S., R. E.

DATE: _____

JEMISON SURVEYING & SERVICES
 2690 CRIMSON CANYON DRIVE
 LAS VEGAS, NEVADA, 89128
 702-360-4838 f. 702-360-4839

JEMISON SURVEYING & SERVICES

JOB TITLE	CITY OF LAS VEGAS BILL BRIARE FAMILY PARK FINAL LOCATION MAP
DATE	02-13-18
JOB NO.	755-171016
SHEET	1 OF 1

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106

Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS
City Surveyor

C: Raymond Jemison, PLS
Jemison Surveying & Services

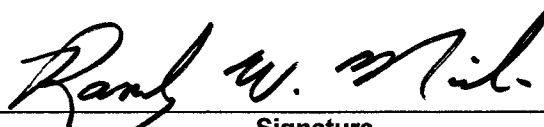
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: March 5, 2018

Re: Sanitary Sewer Final Location Map
BILL BRIARE FAMILY PARK IMPROVEMENTS
(Drawing No. 650.90-2, L-Civil No. 65970)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: March 5, 2018



Signature

FOR: City Surveyor

Title

Public Works/Survey

Department/Division



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER 65970 SS1
 PROJECT NAME BILL BRIARE FAMILY PARK IMPROVEMENTS
 WORK AUTH. NO. P28000
 SUBMITTED BY Jemison Surveying(Raymond Jemison)
 PROJECT TYPE CIP Land Dev Street Rehab
 DATE 2/28/17
 REVIEWED BY D. SANTANA

REVIEW DETERMINATION

- Approved
 Not Acceptable

TO BE RE-SUBMITTED

- Two bond copies (no mylar)
 Electronic media with comma-separated coordinate file

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Submittal Contents				
Two bond copies (no mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electronic media containing comma-separated coordinate file	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General Map Contents				
Sheet size 24" x 36"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sheet number and number of sheets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
North arrow (pointing up, left or right)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Scale (written & graphic, correctly shown, appropriate scale used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lettering legibility (minimum text size 0.08")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Map title shown ("Sanitary Sewer Final Location Map")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV project name shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Hansen No. shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Drawing No. shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Preparer's company name and contact information shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Legend (all linetypes and symbols defined)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non-standard abbreviations defined	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Distances, coordinates and elevations labeled using decimal feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approximate limits of streets shown (improvements or right-of-way)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Street names labeled (identified as public or private)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lateral/Main/Interceptor Pipes: locate at all connections to other pipes and structures, all horizontal and vertical deflections, points of termination (stubs), point at which pipe exits the public right-of-way or easement (measured horizontally at centerline of pipe, vertically at top of pipe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*NOTE All pipe connections to manholes and other structures should be located at outside face of structure before backfilling due to accuracy limitations of pipe measurements from the structure's surface access point.				
Coordinate Information				
Data acquisition completion date indicated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Benchmark ID, description, elevation indicated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Statement of positional accuracy per the tolerances indicated below	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*NOTE For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within ±0.5 feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within ±0.3 feet horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

ADDITIONAL COMMENTS