

City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H62303 SS2
PROJECT NAME VILLAGE 24 - CROSSBRIDGE DRIVE UNIT 2
WORK AUTH. NO. P28000
SUBMITTED BY Jemison Surveying(Raymond Jemison)
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 10/5/17
REVIEWED BY D. SANTANA

REVIEW DETERMINATION

- ☒ Approved
☐ Not Acceptable

TO BE RE-SUBMITTED

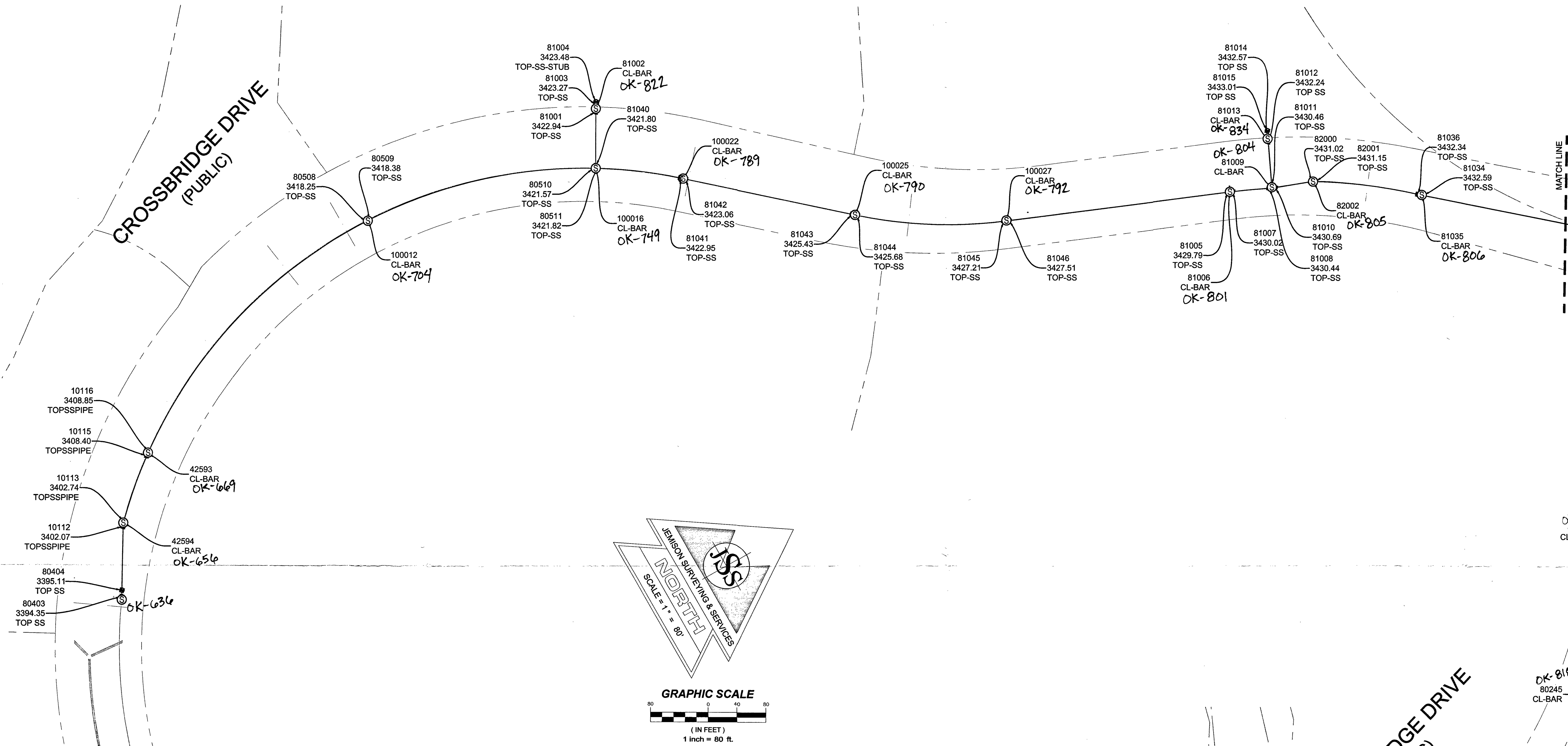
- ☐ Two bond copies (no mylar)
☐ Electronic media with comma-separated coordinate file

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

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)	☒	☐	☐	
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	☐	☐	☒	
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)	☒	☐	☐	SHOTS ALONG CURVED SEWER WAIVED PER SEWER PLANNING
*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	☒	☐	☐	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	☒	☐	☐	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	☒	☐	☐	
Benchmark ID, description, elevation indicated	☒	☐	☐	
Statement of positional accuracy per the tolerances indicated below	☒	☐	☐	
*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)	☒	☐	☐	

ADDITIONAL COMMENTS

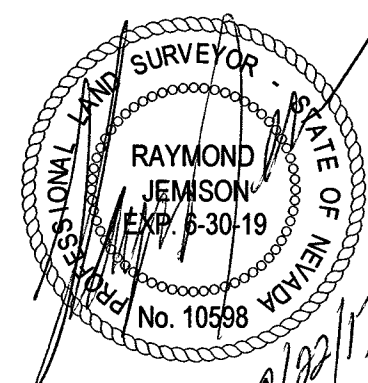


SURVEYOR'S CERTIFICATE

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

1. THE POSITIONAL CERTAINTIES OF THE AS-BUILT DATA SHOWN ARE WITHIN ±0.10(M) OR ±0.3(USFT) HORIZONTALLY AND VERTICALLY.
2. THIS AS-BUILT SURVEY WAS COMPLETED UNDER MY DIRECT SUPERVISION ON FEBRUARY 07, 2017.

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



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.

BENCHMARK:

CLV BM# D368
U.S.C. & G.S. DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.
NAVD 88 DATUM - 3246.71 (FT) 989.599 (M)
ADJUSTMENT - 2002 CLV (AS SHOWN ON IMPROVEMENT PLANS)
NAVD 88 DATUM - 3246.63 (FT) 989.574 (M)
ADJUSTMENT - 2008 CLV

NOTES:

1. ELECTRONIC FILE TITLED "CROSSBRIDGE U2 (SEWER).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.

DATE:	
SCALE (H):	AS NOTED
SCALE (V):	
DRAWN BY:	RPS
CHECKED BY:	
SEC.	T. S. R. E.

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DATE:	04-28-2017
JOB NO.	
SHEET	1 OF 1