





**City of Las Vegas**  
**Department of Public Works**  
**Survey Section**

**REVIEW CHECKLIST**  
**SANITARY SEWER**  
**FINAL LOCATION MAP**

JOB NUMBER H-50009-SS2  
PROJECT NAME SAHARA CENTER  
WORK AUTH. NO. P28000  
SUBMITTED BY J S + S  
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐  
DATE 10/27/14  
REVIEWED BY O. 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 |
|--------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|----------|
| <b>Submittal Contents</b>                                          |                                     |                          |                          |          |
| 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"/> |          |
| <b>General Map Contents</b>                                        |                                     |                          |                          |          |
| Sheet size 24" x 36"                                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sheet number and number of sheets                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| North arrow (pointing up, left or right)                           | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale (written & graphic, correctly shown, appropriate scale used) | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Lettering legibility (minimum text size 0.08")                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Map title shown ("Sanitary Sewer Final Location Map")              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV project name shown                                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV Hansen No. shown                                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CLV Drawing No. shown                                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Preparer's company name and contact information shown              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Legend (all linetypes and symbols defined)                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Non-standard abbreviations defined                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Distances, coordinates and elevations labeled using decimal feet   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Approximate limits of streets shown (improvements or right-of-way) | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Street names labeled (identified as public or private)             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |          |

## REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

| REVIEW ITEM                                                                                                                                                                                                                                                                                             | OK                                  | SEE<br>R/L               | N/A                                 | COMMENTS |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|----------|
| <b>Sanitary Sewer Improvements Data</b>                                                                                                                                                                                                                                                                 |                                     |                          |                                     |          |
| Manhole Lids: (measured horizontally at centerline of lid, vertically at rim; specify diameter of lid)                                                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |          |
| <b>*NOTE</b><br>In the case of a two-piece lid system locate outer lid only (specify diameter of outer lid).                                                                                                                                                                                            |                                     |                          |                                     |          |
| Manhole Barrel: (measured horizontally at centerline of structure barrel, vertical location does not apply)                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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"/>            |          |
| <b>*NOTE</b><br>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.                                                                     |                                     |                          |                                     |          |
| <b>Coordinate Information</b>                                                                                                                                                                                                                                                                           |                                     |                          |                                     |          |
| 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"/>            |          |
| <b>*NOTE</b><br>Coordinates provided must be accurate to within $\pm 0.5$ feet (6 inches) horizontally and vertically.                                                                                                                                                                                  |                                     |                          |                                     |          |
| Coordinate accuracy QA/QC (when available)                                                                                                                                                                                                                                                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |          |

| ADDITIONAL COMMENTS |
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