



**CITY OF IMPERIAL**  
**MANHOLE AND GRAVITY SEWER COLLECTION**  
**SYSTEM CCTV INSPECTION AND INVENTORY**

**BID-2025-08**

**ADDENDUM NO. 2**

Five (5) Pages, Not Including Attachments  
**7/31/2025**

**NOTICE TO ALL POTENTIAL BIDDERS**

The Bid Documents and Specifications are modified as set forth in this addendum. The original Bid Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Bid Documents and Specifications. Respondent shall take this Addendum into consideration when preparing and submitting its Proposal. **Include a copy of this addendum (NOT INCLUDING ATTACHMENTS) with your Bid Proposal Package.**

Bidders are advised that the contract documents and specifications for the above-referenced contract are hereby amended in the following manner and the following manner only.

**QUESTIONS:**

The following questions have been received. Responses to the questions follow in the notes below.

1. What is the City's enterprise GIS system, and will the City make the enterprise GIS available to the contractor? Which GIS platforms and data formats are compatible with the City's GIS system?
2. What is the expected flow condition? Who will be responsible for the management of flow control?
3. Will the working hours remain consistent throughout the project? Additionally, would night shifts be allowed on certain occasions if needed?
4. If a worker role isn't listed in the applicable prevailing wage determination, how will the worker be classified as?
5. If the contractor is tasked with cleaning of sewer mains and manholes, will this extend the overall project schedule? If so, how much will the project schedule extend?
6. If an inspection is hindered by O&M materials i.e roots, grease, debris, objects. For example, 25% of the pipe, is left not inspected. Does the city plan to re-clean and re-inspect the line to attain that 25%? If so, will the city be compensating the contractor for the initial inspected footage in total, based on the number of feet inspected ? As well as compensation for any follow up inspections required to complete any inspections hindered by O&M.
7. Manhole Cleaning – Being an old system. Cleaning can further damage corroded manholes. How does the city plan to approach these. Set aside for inspection only, separate lining project.
8. Does the treatment plant have room for disposal of solid material removed during cleaning.
9. If the contract is shifting to have Cleaning as part of it, does the city have the budget for that additional cost? Because the engineer estimate did not include that.

10. Page 25. Will the language of the contract be revised. 1. (Allowable Depth of Flow ) – The statement “whichever is smaller”, would mean almost all inspections might require plugging/bypassing when the water level is at 0.4in, that’s between ¼ and ½ inches. Is the city open to changing this language to be more flexible?
11. In older areas that have not been under maintenance for longer periods of time. H2s really creates an issue with MH corrosion causing the lid to become almost welded together, and impossible to open without a crane or other heavy tooling. Therefore, we ask/request that all of the Manholes be pre opened prior to contractor work starting.

Our concern is related to the following. If we have to skip sections of line, due to inaccessibility, it causes the issue of returning  
To lines / sections above prior cleaned sections, potentially leading to debris being flushed down into prior cleaned sections.

**Note 1: COMPLETION DATE**

The project will include **235 calendar days** from the start date in the Notice to Proceed to completion. The estimated start date is October 7, 2025, and the new estimated completion date is **May 28, 2026. The final completion date will depend on the actual start date in the Notice to Proceed.** Additional calendar days will be granted should there be any delays not caused by the contractor, such as inclement weather.

**Note 2: DEPTH OF FLOW**

Revised G. 1. “Allowable Depth of Flow” on page 25 to the following:

When performing CCTV inspection, the flow depth **shall not exceed 25%** (per NASSCO) of the pipe diameter or the depth where the camera is not submerged, whichever is smaller, as measured in the manhole. Sewer service shall not be disrupted, and sewer spills due to the contractor’s activities are unacceptable. While the city does not have diurnal flow information, city sewer mains that are 8 inches in diameter are mostly for residential use. The sewer mains that are 10 inches in diameter and above are considered sewer interceptors, main trunk lines that convey higher flows. The larger the diameter, the higher the potential flow. The city will coordinate with the contractor to temporarily deenergize sewer pump stations to assist the contractor whenever possible. The 21 and 24-inch diameter sewer interceptors running to the wastewater treatment plant are fed completely with sewer pump stations that can be temporarily shut down to eliminate flows.

**Note 3: CLEANING OF SEWER MAINS PRIOR TO CCTV INSPECTION**

The cleaning of the sewer mains shall be the responsibility of the contractor. The contractor will be responsible for an effort of two full passes in the pipe. If the pipe requires additional passes to be adequately clean enough for inspection, the contractor will notify the city. At the city’s discretion, the city will continue the cleaning effort until it is adequately clean. If the city does not have the resources to clean the pipe, the contractor will be compensated for the additional work to complete additional passes.

**Note 4: CLEANING OF SEWER MANHOLES PRIOR TO INSPECTION**

The contractor is responsible for cleaning the sewer manholes. However, some manholes could deteriorate further or fail completely if cleaned using pressurized water. Should the contractor consider that cleaning the manhole could have deleterious effects, he shall notify the city for a final determination. If the city determines that the manhole should be pressure-cleaned and there are negative effects due to the cleaning, the city shall be responsible for the manhole repairs.

The contractor will be responsible for opening the manhole lids. Should a manhole lid be frozen, the contractor will immediately contact the city. City staff will respond within an hour and free the manhole lid. Any delays due to legitimately frozen manhole lids will be considered extra work and paid for on a time and material basis. It is the city staff's experience that the manhole lids in the older part of the city open freely. Many of the manhole lids in the older part of the city have been opened recently. There have been some frozen manhole lids in the new parts of the city.

The city will be responsible for repairing/replacing any sewer manhole lids/risers that are damaged or become damaged by opening them.

**Note 5: MEASUREMENT FOR LOCATION OF DEFECTS**

**Remove** the following paragraph from page 22:

“The importance of accurate distance measurement is emphasized. Measurement for location of defects shall be made by means of a camera-mounted transmitter and an above-ground receiver. Marking on the cable, which requires interpolation for depth of the manhole, will not be permitted.”

**Note 6: AUDIO**

The audio portion of the inspection report, as described in the specifications, shall not be necessary.

**Note 7: LEVEL OF INSPECTION**

A modified Level 1 inspection shall be required. The depth of the manholes, from the manhole rim to each sewer pipe invert in the manhole, shall be measured and noted. The diameter size and material type of each sewer pipeline shall be measured and noted.

**Note 8: WASTE DISPOSAL**

The city will accept up to 2,000 gallons of waste per day generated from cleaning the city's sewer collection system at no cost to the contractor. The contractor will deliver the waste to a designated location within the city's wastewater treatment plant, which is located at 701 West 14<sup>th</sup> Street, Imperial, CA 92251.

**Note 9: POTABLE WATER**

The city will supply the contractor with construction water at no charge. However, the contractor must always use the city's water meter so the city can track the water use.

**Note 10: GIS**

The city uses Esri's ArcGIS. All GIS data shall be compatible with the ArcGIS. The city will provide the sewer lines and manhole data that it has in an export to the contractor.

The following GIS platforms and data formats are compatible with the city's GIS system:

1. File geodatabase (.gdb)
2. GeoPackage (.gpkg)
  - a. There are no shapefiles as they will truncate the hyperlinks. If the inspection software only allows exporting shapefiles, the contractor may export the shapefiles, then convert them to a .gdb file, then update the hyperlinks, make final edits, and submit to the city in a file geodatabase.

**Note 11: PREVAILING WAGES**

It shall be the contractor's responsibility to determine the applicable prevailing wage determination. The city will contract with a labor compliance consulting services firm to verify that the current applicable wage determinations are being used.

**Note 12: NIGHT AND WEEKEND WORK**

Night and weekend work may be acceptable if the contractor requests it in writing and the city approves it in writing. The contractor must give the city 48 hours' notice with the request. Attention is directed to item 15 on page 40 regarding the provisions of the California Labor Code regarding Prevailing Wages. Night and weekend work may have cost implications for prevailing wages.

**Note 13: PIPE AND MANHOLE RECOMMENDATIONS**

Defect Grading (1-5): Each identified defect (structural or operational & maintenance) will be assigned a condition grade from 1 to 5, with 1 being the least severe and 5 being the most severe.

**Grade 5:** (Most Significant): Defects requiring immediate attention, such as deformed/collapsed pipes, gushing infiltration, or significant root intrusion.

**Grade 4:** (Significant): Severe defects likely to worsen to a Grade 5 in the near future, e.g., broken pipes, running infiltration, or large root balls.

**Grade 3:** (Moderate): Moderate defects that will continue to deteriorate, such as multiple cracks, dripping infiltration, or medium root growth.

**Grade 2:** (Minor to Moderate): Defects that haven't yet begun to deteriorate significantly, e.g., longitudinal cracks, weeping infiltration, or tap roots.

**Grade 1:** (Minor): Minor defects with little impact on the pipe's function, like circumferential cracks or fine roots.

***\*\*This portion intentionally left blank \*\****

**Note 14: MAPS**

1. The latest Sanitary Sewer Master Plan for the City of Imperial, dated 06/01/2008, is attached to this addendum. The sewer collection system has been expanded since 2008, but the changes are not mapped. One of the purposes of this project is to provide the city with an accurate map of its sewer collection system and use it to complete a new sewer master plan. The city will assist the contractor in ensuring that all manholes in the city's system are located so they can be inspected.
2. This addendum also includes a map entitled "GRAVITY SEWER PIPELINE INSPECTIONS AREA" showing where the gravity sewer mains shall be inspected by CCTV.

**Note 15: EXHIBIT C – PRICE PROPOSAL FORM (ADDENDUM #2)**

Replace page 46 with the attached new Exhibit C – Price Proposal Form, dated 7/30/25. Use this form for the proposal.



Date: 7/31/25

David Dale, PE. PLS  
Public Services Director

**The general contractor is responsible for advising any and all subcontractors of this change. Each bidder must acknowledge receipt of this addendum. This Addendum must be attached to the bidder's proposal.**

**Acknowledgement and Acceptance of Addendum No. 2**

License No. \_\_\_\_\_

Print or Type Company Name: \_\_\_\_\_

Print or Type Authorized Name: \_\_\_\_\_

Authorized Signature of Contractor: \_\_\_\_\_

Date Signed: \_\_\_\_\_

**EXHIBIT C - PRICE PROPOSAL FORM (ADDENDUM #2)**  
**7/30/25**

2025 CITY OF IMPERIAL SEWER SYSTEM CCTV VIDEO INSPECTION AND CLEANING PROJECT  
 BID NUMBER 2025-08

<b>Item No.</b>	<b>Description</b>	<b>Units</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Total Estimated Item Price</b>
1	Cleaning and CCTV inspection of designated 8-inch gravity sewer mains, including traffic control	LF	56,000	\$	\$
2	Cleaning and CCTV inspection of designated 12-inch gravity sewer mains, including traffic control	LF	1,500	\$	\$
3	Cleaning and CCTV inspection of designated 21-inch gravity sewer mains, including traffic control	LF	3,800	\$	\$
4	Cleaning and CCTV inspection of designated 24-inch gravity sewer mains, including traffic control	LF	3,800	\$	\$
6	Cleaning and inspection of all the City's manholes (all sizes and types), including traffic control	EA	1,700	\$	\$

**Total Amount for All Items in Numerals (Assuming Stated Unit Quantities):** \$ \_\_\_\_\_

**Total Amount for All Items in Words (Assuming Stated Unit Quantities):** \_\_\_\_\_

**Note: The Unit Quantities set forth above are best estimates; the actual Unit Quantities may differ. Payment will be based on the Unit Prices for actual linear feet of sewer mains inspected and the actual number of manholes inspected.**

**CONTRACTOR shall notify and obtain approval of CITY prior to performing Services with respect to any Item in excess of the estimated Unit Quantity for such Item. Upon receipt of written authorization from CITY's City Manager or his or her designee, CONTRACTOR agrees to provide Services at the Unit Prices set forth above with respect to up to one hundred twenty percent (120%) of the Unit Quantity set forth above for any Item.**

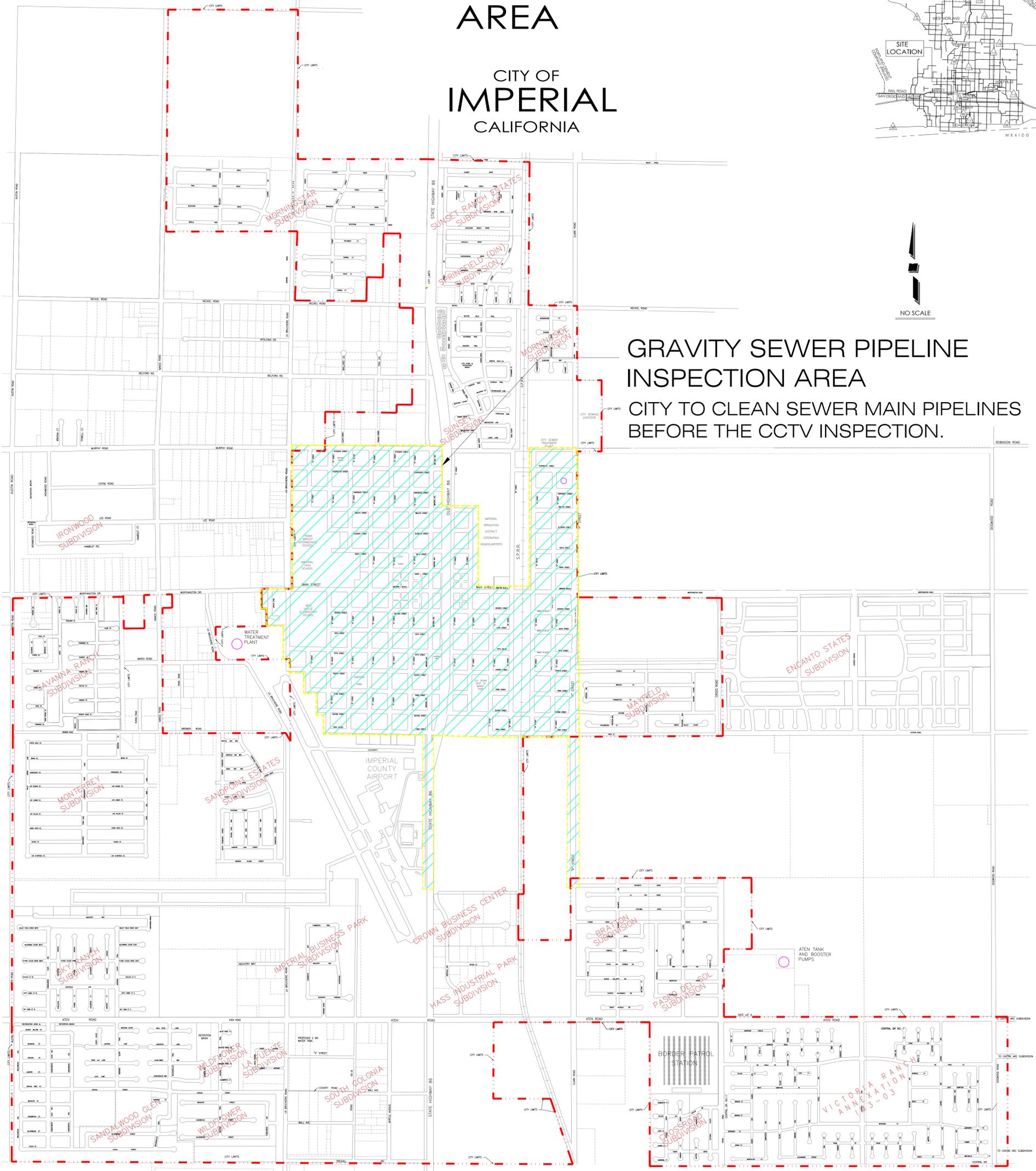
# GRAVITY SEWER PIPELINE INSPECTION AREA

CITY OF  
**IMPERIAL**  
CALIFORNIA

VICINITY MAP



**GRAVITY SEWER PIPELINE  
INSPECTION AREA**  
CITY TO CLEAN SEWER MAIN PIPELINES  
BEFORE THE CCTV INSPECTION.



LEGEND:

- - - - CITY BOUNDARY LINE.
- - - - SOUTHERN PACIFIC RAILROAD



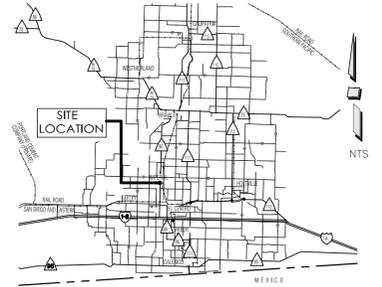
**GRAVITY SEWER PIPELINE INSPECTION AREA**

		SHEET
		1
		OF: 1
IN THE CITY OF IMPERIAL, CA	DATE: 1/1/25	BY:
CLIENT: CITY OF IMPERIAL, CALIFORNIA	JOB NO.:	

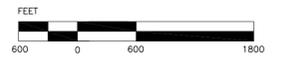
# SANITARY SEWER MASTER PLAN

CITY OF  
**IMPERIAL**  
CALIFORNIA

VICINITY MAP



SCALE: 1" = 600'



LEGEND:

- EXISTING
- CITY BOUNDARY LINE.
  - SOUTHERN PACIFIC RAILROAD
  - SANITARY MANHOLE AND ID LABEL AS NOTED
  - SANITARY SEWER LINE AND ID LABEL AS NOTED
  - DIAMETER AND FLOW DIRECTION AS NOTED.
  - SANITARY SEWER CLEAN-OUT AND ID LABEL AS NOTED
  - SANITARY SEWER OUTLET AND ID LABEL AS NOTED
  - SANITARY SEWER PUMPING STATION
  - FORCEMAIN LINE, ID LABEL, DIAMETER AND FLOW DIRECTION AS NOTED.

<p><b>BJ</b> ENGINEERING &amp; SURVEYING, INC. Phone (760) 353-3552 1850 W. MAIN ST., SUITE G Fax (760) 353-3751 EL CENTRO, CA 92243</p>	<p>SANITARY SEWER MASTER PLAN COLLECTION SYSTEM -EXISTING-</p>	<p>SHEET <b>1</b> OF: 3</p>
	<p>IN THE CITY OF IMPERIAL, CA. DATE: 06/01/08</p>	<p>BY: J.S.</p>
	<p>CLIENT: CITY OF IMPERIAL, CALIFORNIA</p>	<p>JOB NO.: 05-202</p>