

**CITY OF SAN FERNANDO
CALIFORNIA**

**CONTRACT DOCUMENTS,
SPECIFICATIONS, AND STANDARD DRAWINGS
FOR
STORM DRAIN CATCH BASIN MAINTENANCE**



Prepared by:

 **WILLDAN** | *extending
your
reach*
Engineering

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Prepared Under the Supervision of:  Date: Jan. 26, 2017
Mike Bustos, P.E., Willdan Engineering



Approved by:  Date: Jan. 26, 2017
Ying Kwan, P.E., City Engineer

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NOTICE INVITING BIDS

SEALED PROPOSALS will be received at the Office of the City Clerk, City Hall, 117 Macneil Street, San Fernando, California until **11:00 AM on Thursday, February 16, 2017**, and said bids will be publicly opened and declared for performing work on the following project:

REQUEST FOR BID FOR STORM DRAIN CATCH BASIN MAINTENANCE

City is soliciting qualified Bids for maintenance of catch basins within the City limits (County Owned and City Owned). The lowest responsible bidder ("Contractor") will enter into a contract with the City wishing to accept Contractor's pricing and terms. The total number of catch basins is estimated to be 306 (including curb opening under sidewalk drains).

The Contractor will be required to maintain catch basins with connector pipe screens (CPS) and/or automatic retractable screens (ARS) and unmodified catch basins in accordance with the agreement entered into with the City. Bids shall be made on a per catch basin basis and will remain in effect for 3 years from the date of acceptance. The bid items, corresponding estimated quantities, and time allowed to complete the work are listed in the Contractor's Proposal. The definitions of bid items are described in the Technical Provisions.

There is no pre-bid meeting for the project.

The contract time for the project is three 1-year periods. Upon the expiration of the Initial Term, this Agreement shall renew automatically for a maximum of two 1-year extension terms, unless, prior to the expiration of the Initial Term or any subsequent extension term, either Party issues written notice to the other expressing its desire not to extend the Agreement. In the event CONSULTANT does not desire to extend the Agreement, CONSULTANT's notice of intent not to extend the Agreement shall be delivered to CITY no less than sixty (60) calendar days prior to the expiration of the Initial Term or any subsequent extension term.

It is the policy of the City, as directed by City Council, to encourage the use of local area businesses in construction contracts including vendors, suppliers, labor, etc.

The City reserves the right to reject any and all bids and to waive any minor irregularities in the bid documents. Bidders may not withdraw their bid for a period of ninety (90) days after date set for opening thereof.

The Contractor must follow the procedures as set forth in the Instructions to Bidders for acceptance of bids. Bids will be accepted only if submitted on a proposal form furnished by the City. Each bid must be accompanied by cash, certified check, cashier's check, or bidder's bond made payable to the City or issued by a surety admitted to do business in California, for an amount equal to at least ten percent (10%) of the amount bid. Such guaranty to be forfeited to the City should the bidder to whom the contract is awarded fail to enter into the contract.

Bids will be accepted only from contractors licensed in accordance with the provisions of the Business and Professional Code of the State of California. Prior to contract execution, the contractor

and his/her subcontractors shall obtain a City business license. Prior to the time of bidding, the contractor must possess a valid California **Class A** Contractor's License and a **Confined Space Certification**.

AB44 EFFECTIVE JULY 1, 2014. If a bidder submits a bid that includes a subcontractor who would be performing work in amount in excess of ½ of 1% of the bidder's total bid or in the case of bids for the construction of streets or highways, including bridges, in excess of ½ of 1% of the bidder's total bid or \$10,000, whichever is greater, then in addition to the subcontractor's name and business address, the subcontractor's State contractor's license number must be included as part of the information submitted for that proposed subcontractor. Failure to provide the subcontractor's license number shall render the bid non-responsive.

SB854 EFFECTIVE MARCH 1, 2015. Contractors and Subcontractors wishing to work on a public works project must be registered with the State of California, Department of Industrial Relations. All public works projects with bids submitted after March 1, 2015, or awarded on or after April 1, 2015, shall use only registered contractors and subcontractors. No bid will be accepted nor any contract entered into without proof of the Bidder's and its subcontractors' current registration with the Department of Industrial Relations. If awarded a contract, the Bidder and its subcontractors of every tier shall maintain active registration with the Department of Industrial Relations for the duration of the Project.

The State General Prevailing Wage Rate Determination as established by the California Department of Industrial Relations is available at <http://www.dir.ca.gov/DLSR/PWD/index.htm> and in the Public Works Department at City Hall.

At the request and expense of the Contractor, securities equivalent to the five percent (5%) to be withheld from progress payments pursuant to the City's Standard General Conditions shall be deposited with the City Clerk or a state or federally chartered bank as the escrow agent, who shall pay such monies to the contractor upon satisfactory completion of the contract. Securities eligible for investment shall include those listed in Section 16430 of the Government Code or bank or savings and loan certificates of deposit. The contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereof.

Addenda, if any, will NOT be distributed to the planholders, and will ONLY be posted on the City website. **It shall be the Bidder's responsibility to check the City website for any addenda.**

City of San Fernando

Date: Jan. 26, 2017

By: Ying Kwan, P.E.
City Engineer

Daily News
01/26/2017
02/02/2017
Sun
01/26/2017

INSTRUCTIONS TO BIDDERS

1. GENERAL Proposals under these Contract Documents shall be submitted on the blank forms furnished herewith. When presented, the proposal forms must be completely made out in the manner and form indicated therein, and must be properly signed by the bidder. The bidder's address, telephone number, and California State Contractor's License number must be included. To be eligible to perform work, the bidder must be a state licensed contractor in good standing prior to beginning work. The City Council reserves the right to reject any bid if all the above information is not furnished.

Each proposal submitted must be presented in a sealed cover, and must be filed prior to the time and at the place designated in the Notice Inviting Bids. All proposals submitted as prescribed will be publicly opened and read at the time and place designated in the Notice Inviting Bids.

Bid Quotes and Unit Price Extensions – The unit prices and the lump sum prices quoted by the bidder must be entered in the spaces provided on the Contractor's Proposal form. In case there is a discrepancy between the unit price and the item total, the unit price shall govern and will be considered as representing the Bidder's intention. The bid total will be corrected to conform to the specified unit price.

Bid Retention and Award – The City reserves the right to retain all bids for a period of ninety (90) days for examination and comparison. The City also reserves the right to waive non-substantial irregularities in any bid, to reject any and all proposals, to reject or delete one part of a proposal and accept the other, except to the extent that the bids are qualified by specific limitations, and to make award to the lowest responsible bidder as the interest of the City may require.

Communications Regarding Bid – All timely requests for information submitted in writing will receive a written response from the City. Telephone communications with City staff are not encouraged, but will be permitted. However, any such oral communication shall not be binding on the City.

2. EXAMINATION OF PLANS, CONTRACT DOCUMENTS, AND WORK SITE The Contract Documents and plans, if any, are on file and available for inspection in City Hall.

The Bidders are required to carefully examine the site and the proposal, plans, Contract Documents, and contract forms. The Bidders must satisfy themselves as to the requirements of the Contract Documents and the contract; as to the location of the proposed work and by such other means as they may prefer; and as to the actual conditions and requirements of the work, and shall not, at any time after submission of the bid, dispute, complain, or assert that there was any misunderstanding in regard to the nature or amount of work to be done. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examinations.

3. DISQUALIFICATION OF BIDDERS AND PROPOSALS More than one proposal for the same work from any individual, firm, partnership, corporation or association under the same or different names will not be accepted and reasonable grounds for believing that any bidder is interested in more than one proposal for the work will be cause for rejecting all proposals in which such bidders are interested.

Proposals which show obviously unbalanced prices, and those which are incomplete or show any alteration of form, or contain any additions or conditional or alternate bids that are not called for or otherwise permitted, may be rejected. Proposals that do not bear the Bidder's signature will be rejected.

4. AWARD AND EXECUTION OF CONTRACT The award of the contract, if awarded, will be made to the lowest responsive bidder whose proposal complies with all the prescribed requirements. The right is reserved, however, to reject any or all bids and to waive technical errors or discrepancies if it is deemed to best serve the interests of the City. An award will be made only until all necessary investigations are made as to the responsiveness of the low bidder.

Failure to execute a contract and file acceptable bonds as provided herein within the above timeline, not including Sundays, shall be just cause for the annulment of the award and the forfeiture of the proposal guaranty.

The Contractor will be required to obtain a City Business License prior to award of the contract.

5. SIGNATURE OF CONTRACTOR

- a. Corporation Any bids submitted by a corporation must include the name of the corporation, and must be signed by the President and Secretary or Assistant Secretary, and the corporate seal must be affixed. Other persons may sign for the corporation in lieu of the above if a certified copy of a resolution of the corporate board of directors so authorizing them to do so is on file in the City Clerk's Office.
- b. Partnerships Any bids submitted by a partnership must contain the names of all persons comprising the partnership or co-partnership. The bid must be signed by all partners comprising the partnership unless proof in the form of a certified copy of a certificate of partnership acknowledging the signer to be a general partner is presented to the City Clerk.
- c. Joint Ventures Any bids submitted by a joint venture must so state that and must be signed by each joint venturer.
- d. Individuals Any bids submitted by an individual must be signed by that individual unless an up-to-date power of attorney is on file in the City Clerk's Office, in which case the person indicated in the power of attorney may sign for the individual.

The above rules also apply in the case of a fictitious firm name. In addition, however, where the fictitious name is used, it must be so indicated where the signature appears.

6. BONDS

- a. Bid Bonds Bid must be accompanied by cash, cashier's check, certified check, or surety bond in an amount equal to ten percent (10%) of the total amount in the Contractor's Proposal. Checks and bonds shall be made payable to the City of San Fernando.
- b. Contract Bonds The Contractor simultaneously with execution of the Agreement shall furnish a surety bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of this contract and a separate surety bond in an equal to one hundred percent (100%) of the contract

price as security for the payment of all persons performing labor and furnishing materials in connection with this contract, as required by the terms of an Act entitled:

"An Act to secure the payment of the claim of persons employed by Contractors upon Public Works, and the claims of persons who furnish materials, supplies, teams, implements; or machinery used or consumed by such Contractors in the performance of such works, and prescribing the duties of certain public officers with respect thereto," approved May 10, 1919, as amended.

Bond Forms required are included in these specifications. Copies will be furnished to prospective bidders upon request.

Whenever any Surety or Sureties on any such bonds, or any bonds required by Law for the protection of the claims of laborers and material men become insufficient or the City Engineer has cause to believe that such Surety or Sureties have become insufficient, a demand in writing may be made of the Contractor for each further bond or bonds or additional surety, not exceeding that originally required, as is considered necessary, considering the extent of the work remaining to be done. Thereafter, no payment shall be made upon such contract to the Contractor or any assignee of the Contractor until such further bond or bonds or additional surety has been furnished.

7. RETURN OF BIDDER'S GUARANTIES Within ten (10) days after the award of the contract, the City will return the proposal guaranties accompanying those proposals which are not to be considered in making award. All other proposals which are to be held until the contract has been finally executed, will be returned to the respective bidders after award of contract.

8. CONFLICT OF INTEREST In the procurement of supplies, equipment, construction, and services by sub-recipients, the conflict of interest provisions in 24 CFR 85.36, OMB Circular A-110, and 24 CFR 570.611, respectively, shall apply. No employee, officer or agent of the sub-recipient shall participate in selection, or award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

The following documents in the PROPOSAL section of these Contract Documents must be completed and submitted with the bid package:

- Contractor's Proposal
- Bidder's Bond
- Contractor Information
- List of References
- List of Subcontractors
- Certificate of Secretary of Adoption of Resolution
- List of Subcontractors, Suppliers, & Vendors Contacted to Receive Prices in Preparation of Bid Proposal
- Non-Collusion Affidavit
- Confined Space Certification **(SHALL PROVIDE WITH BID DOCUMENTS)**

CONTRACTOR'S PROPOSAL

CITY OF SAN FERNANDO
117 MACNEIL STREET
SAN FERNANDO, CALIFORNIA 91340

HONORABLE MAYOR AND
MEMBERS OF THE CITY COUNCIL:

The undersigned declares that this proposal was prepared by carefully examining the location of the proposed work, the Plans, the Specifications, and the Contract Documents entitled:

STORM DRAIN CATCH BASIN MAINTENANCE

The undersigned hereby shall commit to beginning contract work within 10 days of receiving Notice to Proceed. Contractor shall complete the contract work as called out within the Special Provisions and shall remain on contract completing this work for a period of 3 years after issuance of the Notice to Proceed. All work shall be performed in accordance with the Plans, Specifications, and Contract Documents, including the Special Provisions and Technical Provisions, for the prices set forth in the bid schedule.

Dated

Bidder

Signature

Name (Print/Type)

Title

BID SCHEDULE

STORM DRAIN CATCH BASIN MAINTENANCE

Bid price shall be based on a per catch basin costs and shall include the work to be performed under the above "Contract Work" section:

ITEM No.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL BID PRICE
1	Catch Basin Inspections (Inspection #1)	EA	306		
2	Catch Basin Inspections (Inspection #2)	EA	306		
3	Catch Basin Inspections (Inspection #3)	EA	306		
4	Catch Basin Inspections (Inspection #4)	EA	306		
5	ARS Catch Basin Cleaning (Each Cleaning)	EA	92		
6	CPS Catch Basin Cleaning (Each Cleaning)	EA	332		
7	ARS & CPS Catch Basin Cleaning (Each Cleaning)	EA	36		
8	Non-Retrofit Catch Basin Cleaning (Including Curb Opening Under Sidewalk Drains) (Each Cleaning)	EA	764		
9	"No Dumping" Storm Drain Marker	EA	102		
10	"Staff Gauge" Stenciling	EA	102		
TOTAL BID AMOUNT					

NOTE: The approximate quantities in this proposal are an estimate only, to establish the unit price and determine total amount bid. Contractor is expected to independently verify any quantities stated herein and to submit a bid based on Contractor's own independent calculation and review of the scope of work.

GREENBOOK Section 3-2 does not apply to this work. The City shall approve the quantities to be paid and reserves the right to pay the Contractor the unit price bid for any amount of actual quantities completed.

Total Amount Bid (In Writing):

Contractors Name

The bidder acknowledges receipt of the following addendum issued for the above project. If no addendum has been received, write "None".

List of Addendum Received: _____

The City does not expressly or by implication agree that the actual amount of work will correspond with the foregoing quantities, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or advisable by the Engineer

The bidder further agrees that in case of not executing the required contract with necessary bonds within ten (10) days, not including Sundays, after having received notice that the contract is ready for signature, the proceeds of the check or bond accompanying his bid shall become the property of the City.

By submission of the Contractor's Proposal, the bidder also certifies that the bid is a balanced bid.

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS:

that we, _____ as Principal,
and _____ as Surety,
are held and firmly bound unto the City of San Fernando in the sum of _____
_____ (\$ _____)
to be paid to the said City of its certain Attorney, its successors and assigns; for the payment of
which sum well and truly made, we bind ourselves, our heirs, executors and administrators,
successors or assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the certain proposal of the above
bounden _____
to construct _____
(insert names of streets and limits to be improved) dated _____ is accepted by
the City of San Fernando, and if the above bounden his heirs, executors, administrators, successors
and assigns, shall duly enter into and execute a contract for such construction, and shall execute
and deliver the two bonds described within ten (10) days (not including Sunday) from the date of
the mailing of a notice to the above bounden _____
by and from the said City of San Fernando that said contract is ready for execution, then this
obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we hereunto set our hands and seals this _____ day of
_____, 2017.

Principal

Surety

By _____

By _____

Its _____

Its _____

By _____

By _____

Its _____

Its _____

Surety signatures on this bond must be acknowledged before Notary Publics, and a sufficiently
power of attorney must be attached to the bond to verify the authority of any party signing on
behalf of a surety.

All notices and demands to the surety shall be delivered via first class mail to the following:

CONTRACTOR INFORMATION

Company Name _____

Address _____

Telephone _____ Fax _____ E-mail _____

Type of Firm: Individual () Partnership () Corporation ()

Corporation organized under the laws of the State of _____

Contractor's License Number _____ State ____ Classification _____ Expiration Date _____

DIR Registration Number _____ Expiration Date _____

Names and titles of all officers of the firm

LIST OF REFERENCES

(To be submitted by contractors who have not worked with the City of San Fernando.)

1. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____
2. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____
3. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____
4. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____
5. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____
6. NAME OF CITY OR BUSINESS _____
CONTACT PERSON AND PHONE NO. _____
TYPE/DATE OF WORK PERFORMED _____
TOTAL CONTRACT AMOUNT \$ _____

LIST OF SUBCONTRACTORS

The bidder is required to fill in the following blanks in accordance with the provisions of Section 4100 to 4108, inclusive, of the Government Code of the State of California.

Name under which subcontractor is licensed: _____

Address of office, mill or shop: _____

Specific description of subcontract: _____

License No.: _____ Amount of Subcontract: _____

DIR Registration Number: _____ Expiration Date: _____

Name under which subcontractor is licensed: _____

Address of office, mill or shop: _____

Specific description of subcontract: _____

License No.: _____ Amount of Subcontract: _____

DIR Registration Number: _____ Expiration Date: _____

Name under which subcontractor is licensed: _____

Address of office, mill or shop: _____

Specific description of subcontract: _____

License No.: _____ Amount of Subcontract: _____

DIR Registration Number: _____ Expiration Date: _____

Name under which subcontractor is licensed: _____

Address of office, mill or shop: _____

Specific description of subcontract: _____

License No.: _____ Amount of Subcontract: _____

DIR Registration Number: _____ Expiration Date: _____

**CERTIFICATE OF SECRETARY
OF ADOPTION OF RESOLUTION**

I, _____(insert name of Secretary), do hereby certify that I am the Secretary of _____(insert name of corporation) a California corporation, and do hereby certify that the following resolution is a full, true and correct copy of a resolution passed by the Board of Directors of said corporation at a meeting thereof held on the _____ day of _____, 2017 (insert proper date), in accordance with the bylaws of said corporation, and that said resolution has not to the date of this certificate been in any manner amended, modified, revoked, rescinded or annulled, and the same is now in full force and effect.

"RESOLVED, that any of the following officers of this corporation, _____, _____ President
_____, Vice President and
_____, secretary
(insert names of officers and capacity where not shown), (any two acting together) (any one acting alone) (strike out inapplicable portion), be and they are hereby authorized to execute and deliver in the name of and for and on behalf of this corporation, any and all bids, authorizations, contracts, bonds and agreements of any nature or sort whatsoever.

BE IT FURTHER RESOLVED, that any and all persons, firms, corporations and other entities, including public entities, shall be entitled to rely on the authority of (any one of such officers) (any two of such officers acting together) (strike out inapplicable portion), above named, to bind this corporation by the execution and delivery of any such bids, authorizations, contracts, bonds and agreements.

BE IT FURTHER RESOLVED, that the authority herein contained shall remain effective until the person, corporation, or public entity relying upon the authority herein contained, receives written notice to the contrary signed by duly authorized officers of this corporation, that all previous authorizations theretofore given with respect to the matters herein contained are revoked. That the revocation of the authority herein contained shall not affect the validity of any instrument herein referred to signed by any person or persons at the time authorized to act."

IN WITNESS WHEREOF, the undersigned has hereunto set (his/her) hand as Secretary and affixed the seal of this corporation this _____ day of _____, 2017.

Secretary

Affix Seal

**LIST OF SUBCONTRACTORS, SUPPLIERS, & VENDORS CONTACTED TO
RECEIVE PRICES IN PREPARATION OF BID PROPOSAL**

1. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____
2. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____
3. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____
4. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____
5. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____
6. NAME & LOCATION OF BUSINESS _____

CONTACT PERSON AND PHONE NO. _____
ITEM OR TYPE OF WORK PROPOSED _____
PRICE OR AMOUNT \$ _____

NON-COLLUSION AFFIDAVIT

STORM DRAIN CATCH BASIN MAINTENANCE PIPE SCREEN INSTALLATION JOB NO. 7594, PLAN NO. P-721

STATE OF CALIFORNIA)
) SS
COUNTY OF _____)

_____, being first duly sworn, deposes and
says that he is _____
(Sole owner, partner, president, secretary, etc.)

of _____
the party making the foregoing bid; that such bid is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation; that such bid is genuine and not collusive or sham; that such bidder has not directly or indirectly colluded, conspired, connived or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the bid price of said bidder or of any other bidder, or to fix any overhead, profit or cost element of such bid price, or of that of any other bidder, or to secure an advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in such bid price or of that of any other bidder, or to secure an advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in such bid are true; and, further, that said bidder has not, directly or indirectly, submitted his bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any other individual except to such person or persons as have a partnership or other financial interest with said bidder in his general business.

Date

Bidder

Authorized Signature

STATE OF CALIFORNIA)
) SS
COUNTY OF _____)

Name (Print/Type)

Title

On _____, 2017 before me, _____

Personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

(Notary Seal)

Signature of Notary Public

SAMPLE AGREEMENT
"Contractor"
STORM DRAIN CATCH BASIN MAINTENANCE

THIS AGREEMENT, made and entered into this ____th day of _____ 2017, by and between CITY OF SAN FERNANDO, a municipal corporation of the State of California, hereinafter referred to as "CITY" and _____ "CONTRACTOR."

WITNESSETH:

That the CITY and the CONTRACTOR, for the consideration hereinafter named, mutually agree as follows:

1. The complete contract consists of the Contract Documents which includes all of the following documents incorporated herein by this reference: Approved **STORM DRAIN CATCH BASIN MAINTENANCE**, Notice Inviting Bids, Instructions to Bidders, Contractor's Proposal, Contract/Agreement, Special Provisions, Technical Provisions, and all modifications and amendments thereto.

2. CONTRACTOR shall perform everything required to be performed, shall provide and furnish all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services required for the following work of improvement: **STORM DRAIN CATCH BASIN MAINTENANCE**, (the "Work of Improvement") all in accordance with the Contract Documents and Contractor's Proposal dated _____, 2017.

CONTRACTOR agrees to perform all the work and furnish all the materials at his own cost and expense necessary to complete in a good and workman-like manner and to the satisfaction of the City Engineer of the CITY, the Work of Improvement in accordance with the Contract Documents (the "Specifications") therefore prepared by City's Engineering Department and adopted by the City Council.

3. CONTRACTOR agrees to commence construction of the Work of Improvement within ten (10) days after issuance of a Notice To Proceed, and to continue in a diligent and workman-like manner without interruption, and to complete the construction thereof within a 1-year period on a year-by-year basis for a total term of three years.

- a. This Agreement shall have a term of three 1-year periods commencing from the _____ (hereinafter, the "Initial Term").
- b. Upon the expiration of the Initial Term, this Agreement shall renew automatically for a maximum of two 1-year extension terms, unless, prior to the expiration of the Initial Term or any subsequent extension term, either Party issues written notice to the other expressing its desire not to extend the Agreement. In the event CONTRACTOR does not desire to extend the Agreement, CONTRACTOR's notice of intent not to extend the Agreement shall be delivered to CITY no less than ninety (90) calendar days prior to the expiration of the Initial Term or any subsequent extension term.

- c. Nothing in this Section shall operate to prohibit or otherwise restrict the CITY's ability to terminate this Agreement at any time for convenience or for cause.

4. CONTRACTOR shall perform and complete all of the services and tasks set forth under the Scope of Work at the rates of compensation set forth in that certain compensation schedule set forth under page P2 of the Bid Schedule (hereinafter, the "Compensation Schedule").

- a. Subsection (A) of this Section notwithstanding, in no event may CONTRACTOR's total compensation for the performance and completion of the Work exceed the aggregate sum of _____ Dollars (\$_____) [EXAMPLE #1: ...per month during the Initial Term or any subsequent extension term (hereinafter, the "Monthly Not-to-Exceed Sum").] [EXAMPLE #2: ...during any single fiscal year (hereinafter, the "Annual Not-to Exceed Sum").] [EXAMPLE #3: ...during the entire Initial Term of the Agreement or during any single extension term ("Contract Price).]

5. PAYMENT OF COMPENSATION:

- a. CITY shall compensate CONTRACTOR on a monthly basis as tasks are performed and the Work is completed to the reasonable satisfaction of CITY. Following the conclusion of each month during the Initial Term of this Agreement or any extension term, CONTRACTOR shall submit to CITY a monthly itemized invoice or statement identifying the tasks performed, hours of service rendered and reimbursable pass-through costs incurred by CONTRACTOR and its various employees during the recently concluded month.
- b. Within thirty (30) calendar days of receipt of each invoice, CITY shall notify CONTRACTOR in writing of any disputed charges, costs or expenses included in the invoice. Within forty-five (45) calendar days of receipt of each invoice, CITY shall pay all undisputed charges, costs and expenses indicated in CONTRACTOR's monthly invoice.
- c. CITY shall not withhold applicable taxes or other authorized deductions from payments made to CONTRACTOR.

6. EXTRA WORK; COMPENSATION FOR EXTRA WORK:

- a. At any time during the term of this Agreement, CITY may request that CONTRACTOR perform Extra Work. For the purposes of this Agreement, the term "Extra Work" means any additional work, services or tasks not set forth in the Scope of Work but later determined by CITY to be necessary. CONTRACTOR shall not undertake nor shall CONTRACTOR be entitled to compensation for Extra Work without the prior written authorization of the CITY. Extra Work does not include any labor, materials, tools, supplies, equipment, services, tasks or incidental and customary work undertaken to competently perform and timely complete the Work and related tasks set forth in the Scope of Work.

- b. Payments for any Extra Work shall be made to CONTRACTOR on a time-and-materials basis using CONTRACTOR's standard fee schedule.
- c. ACCOUNTING RECORDS: CONTRACTOR shall maintain complete and accurate records with respect to all matters covered under this Agreement for a period of three (3) years after the expiration or termination of this Agreement. CITY shall have the right to access and examine such records, without charge, during normal business hours. CITY shall further have the right to audit such records, to make transcripts therefrom and to inspect all program data, documents, proceedings, and activities.
- d. ABANDONMENT BY CONTRACTOR: In the event CONTRACTOR ceases to perform the Work agreed to under this Agreement or otherwise abandons the undertaking contemplated herein prior to the expiration of this Agreement or prior to completion of any or all tasks set forth in the Scope of Work, CONTRACTOR shall deliver to CITY immediately and without delay, all materials, records and other work product prepared or obtained by CONTRACTOR in the performance of this Agreement. Furthermore, CONTRACTOR shall only be compensated for the reasonable value of the services, tasks and other work performed up to the time of cessation or abandonment, less a deduction for any damages, costs or additional expenses which CITY may incur as a result of CONTRACTOR's cessation or abandonment.

7. The CONTRACTOR will pay, and will require all subcontractors to pay, all employees on the work of improvement a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations for this work. Travel and subsistence pay shall be paid in accordance with Labor Code Section 1773.8. The CONTRACTOR shall forfeit to the CITY, as penalty, Fifty Dollars (\$50.00) for each calendar day or portion thereof for each worker paid (either by him or any subcontractors under him) less than the prevailing rate described above on the work provided for in this Agreement, all in accordance with Section 1775 of the Labor Code of the State of California.

8. In the performance of this Contract, not more than eight (8) hours shall constitute a day's work, and the CONTRACTOR shall not require more than eight (8) hours in a day from any person employed by him hereunder, except as provided in the Labor Code of the State of California. The CONTRACTOR shall adhere to Article 3, Chapter 1, Part 7 (Sections 1810, et seq.) of the Labor Code of the State of California, and it is agreed that the CONTRACTOR shall forfeit to the CITY as a penalty the sum of Twenty-five Dollars (\$25.00) for each worker employed in the execution of this Contract by the CONTRACTOR or any subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in violation of that article.

9. CONTRACTOR, by executing this Agreement hereby certifies:
"I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance

with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract.”

10. CONTRACTOR shall, prior to the execution of this Contract, furnish two bonds approved by the CITY, one in the amount of One Hundred Percent (100%) of the Contract price, to guarantee the faithful performance of the work, and one in the amount of One Hundred Percent (100%) of the Contract price to guarantee payment of all claims for labor and materials furnished. This Contract shall not become effective until such bonds are supplied to and approved by the CITY.

CONTRACTOR shall, prior to the release of the performance and payment bonds or the retention payment, furnish a warranty performance and payment bond equal to at least ten percent of the final contract price or \$1,000, whichever is greater.

IN WITNESS WHEREOF, the said CONTRACTOR and the CITY ADMINISTRATOR and CITY CLERK of the CITY have caused the names of said parties to be affixed hereto, each in triplicate, the day and year first above written.

CONTRACTOR

BY _____

Title

BY _____

Title

CITY OF SAN FERNANDO
A Municipal Corporation

NICK KIMBALL
CITY MANAGER

ATTEST:

ELENA G. CHAVEZ
CITY CLERK

APPROVED AS TO FORM:

RICK R. OLIVAREZ
CITY ATTORNEY
OLIVAREZ MADRUGA, P.C.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that we, _____
as Principal, and _____ as Surety,
are held and firmly bound unto the CITY OF SAN FERNANDO, hereinafter called the Owner,
in the sum of _____ (\$_____)
for the payment of which sum well and truly to be made, we bind ourselves, our heirs,
executors, administrators and successors, jointly and severally, firmly by these presents.

The conditions of this obligation are such that whereas the Principal entered into a
contract, attached hereto, with the Owner dated _____ for _____
_____.

NOW, THEREFORE, if the principal shall well and truly perform and fulfill all the
undertakings, covenants, terms, conditions and agreements of said contract during the
original term thereof, and any extensions thereof that may be granted by the Owner with
or without notice of the Surety, and during the life of any guaranty required under the
contract, and shall also well and truly perform and fulfill all the undertakings, covenants,
terms, conditions and agreements of any and all duly authorized modifications of said
contract that may hereafter be made, then this obligation shall be void; otherwise this
obligation shall remain in full force and virtue.

Further, the said Surety, for value received, hereby stipulates and agrees that no change,
extension of time, alteration or modification of the contract documents or of the work to be
performed thereunder shall in any way affect its obligations on this bond; and it hereby
waives notice of any and all such changes, extensions of time; and alterations or
modifications of the contract documents and/or of the work to be performed thereunder.
IN WITNESS WHEREOF, the above bounden parties have executed this instrument under
their several seals the _____ day of _____, 2017, the name and
corporate seal of each corporate party being hereto affixed and these presents duly signed
by each party's undersigned representative, pursuant to authority of its governing body.

(Principal)

ATTEST:

(Address)

(By)

(Title)

(Surety)

ATTEST:

(Address)

(By)

(Title)

(To be filled in by Surety)

Rate of premium on this bond is \$_____ per thousand.

Total amount of premium charge is \$_____.

Surety signatures on this bond must be acknowledged before Notary Publics, and a sufficiently power of attorney must be attached to the bond to verify the authority of any party signing on behalf of a surety.

All notices and demands to the surety shall be delivered via first class mail to the following:

PAYMENT (LABOR AND MATERIAL) BOND

KNOW ALL MEN BY THESE PRESENTS: that we, _____
as Principal, and _____ as Surety,
are held and firmly bound unto the CITY OF SAN FERNANDO, hereinafter called the Owner,
in the sum of _____ (\$ _____)
for the payment of which sum well and truly to be made, we bind ourselves, our heirs,
executors, administrators and successors, jointly and severally, firmly by these presents.

The conditions of this obligation are such that whereas the Principal entered into a
contract, attached hereto, with the Owner dated _____ for _____
_____.

NOW, THEREFORE, if the Principal shall promptly make payment to all persons supplying
labor and material in the prosecution of the work provided for in said contract, and any and
all duly authorized modifications of each contract that may hereafter be made, then this
obligation shall be void, otherwise this obligation shall remain in full force and virtue.

The condition of this obligation is such that, if said Principal or his or its subcontractors, or
the heirs, executors, administrators, successors or assigns thereof, shall fail to pay any of
the persons named in Section 3181 of the Civil Code of the State of California for any
materials, provisions, provender or other supplies used in, upon, for or about the
performance of the work or labor performed by any such claimant or any amounts required
to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of
employees of the contractor and his subcontractors pursuant to Section 18806 of the
Revenue and Taxation Code, with respect to such work and labor, then said Surety will pay
for the same, in the amount not exceeding the sum set forth hereinabove and also, in case
suit is brought upon the bond, will pay a reasonable attorney's fee to be fixed by the court.

This bond shall insure to the benefit of any and all persons named in the aforesaid Civil
Code Section 3131 so as to give a right of action to them or their assigns in any suit
brought upon the bond.

Further, the said Surety, for value received, hereby stipulates and agrees that no change,
extension of time, alteration or modification of the contract documents or of the work to be
performed thereunder shall in any way affect its obligations on this bond; and it hereby
waives notice of any and all such changes, extensions of time; and alterations or
modifications of the contract documents and/or of the work to be performed thereunder.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals the _____ day of _____, 2017, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by each party's undersigned representative, pursuant to authority of its governing body.

(Principal)

ATTEST:

(Address)

(By)

(Title)

(Surety)

ATTEST:

(Address)

(By)

(Title)

(To be filled in by Surety)

Rate of premium on this bond is \$_____ per thousand.

Total amount of premium charge is \$_____.

Surety signatures on this bond must be acknowledged before Notary Publics, and a sufficiently power of attorney must be attached to the bond to verify the authority of any party signing on behalf of a surety.

All notices and demands to the surety shall be delivered via first class mail to the following:

WARRANTY PERFORMANCE AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that _____ as Principal, hereinafter called Contractor, and _____, licensed and domiciled in the state of California as Surety, hereinafter called Surety, are held and firmly bound unto CITY OF SAN FERNANDO as Obligee, hereinafter called Owner, in the amount of _____ (\$_____)

for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, _____ as Contractor, has by written agreement dated _____, 2017, entered into a contract with Owner for **STORM DRAIN CATCH BASIN MAINTENANCE**, in accordance with Drawings and Specifications contained in a written and executed contract, which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

WHEREAS, said contract provides that the Principal shall furnish a bond which shall remain in force for a period of **one** year after the date of the notice of completion and which shall be conditioned to guarantee against all defects in workmanship and materials which shall become apparent during said period.

NOW THEREFORE, the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notices of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) Complete the Contract in accordance with its terms and conditions, or;
- (2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a contract between such bidder and Owner, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

The transaction of insurance as evidenced by this bond is agreed by all parties to have taken place in the State of California in conformance with the laws therein, the Surety hereby accepts jurisdiction for adjudication of all claims in the state wherein the claims have occurred.

This bond is for the protection of the owner and gives no protection to any claimant other than those provided for by statute in the state wherein the claim occurs. The owner hereby agrees that no payments shall be made in excess or advance of any work specifically performed under the contract without the express written consent of the Surety.

For claims regarding non-payment for services provided or materials supplied under the contract, a claimant is defined herein as one having a direct contract with the Principal and/or subcontractor of the Principal. No suit or action shall be commenced hereunder by any claimant unless claimant shall:

1. Notify the Surety of the direct contract with the Principal or Subcontractor of the Principal within 30 days of entering into such contract and;

2. Notify the Surety of any demands for payment under such direct contracts concurrently with the Principal and/or Subcontractor of the Principal and;
3. Notify the Surety by certified mail within 15 days of any payment not made when due, or within 30 days of demand.

As the purpose of this bond is to warrant work previously performed by the Principal in the contract specified herein, the Owner shall notify Surety immediately by certified mail upon demand for work to be performed under this bond.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals the _____ day of _____, 2017, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by each party's undersigned representative, pursuant to authority of its governing body.

(Principal)

ATTEST:

(Address)

(By)

(Title)

(Surety)

ATTEST:

(Address)

(By)

(Title)

(To be filled in by Surety)

Rate of premium on this bond is \$_____ per thousand.

Total amount of premium charge is \$_____.

Surety signatures on this bond must be acknowledged before Notary Publics, and a sufficiently power of attorney must be attached to the bond to verify the authority of any party signing on behalf of a surety.

All notices and demands to the surety shall be delivered via first class mail to the following:

GENERAL PROVISIONS

The documents that control construction, work performed, and materials furnished hereunder are the Contract Documents. The Contract Documents include the Notice Inviting Bids, Contractor's Proposal, Contract/Agreement, Bonds, Specifications, and the documents in the Appendix, if any, all of which are hereby incorporated and made a part of these Contract Documents. The Specifications include the Standard Specifications, these Special Provisions which supplement or modify the Standard Specifications, Plans, Standard Plans, and the Technical Specifications.

The Standard Specifications is the latest edition of the Standard Specifications for Public Works Construction, including supplements, written and promulgated by the Southern California Chapter of the American Public Works Association and the Southern California Districts of the Associated General Contractors of California, and the American Water Works Association (AWWA) Standards.

In case of conflict between documents, the precedence of documents shall follow Subsection 2-5.2 of the Standard Specifications, except that the Technical Provisions precede the Special Provisions. However, for any other precedence of documents, the Technical Provisions shall be considered part of the Special Provisions.

For the convenience of the Contractor, the section and subsection numbering system used in these Special Provisions corresponds to that used in the Standard Specifications.

SECTION 1 - TERMS, DEFINITIONS, ABBREVIATIONS, AND SYMBOLS

Subsection 1-2 Definitions

Add the following to the provisions of Subsection 1-2, "Definitions":

The Standard Specifications, Standard Plans, and Manual of Traffic Controls, latest edition of each, of the State of California, Department of Transportation, and the Los Angeles County Department of Public Works Standard Plans, the City of San Fernando Standard Plans, and the American Water Works Association (AWWA) are incorporated herein by reference and are hereby accepted as Reference Specifications. These Reference Specifications are intended to govern certain construction materials, methods, and details except as modified herein or are inconsistent with the provisions herein. In case of conflict between the Reference Specifications and the Technical Provisions, the Technical Provisions shall govern. In case of a conflict between drawings and Technical Provisions, Technical Provisions shall prevail.

SECTION 2 - SCOPE AND CONTROL OF THE WORK

Subsection 2-1 Award and Execution of the Contract

Add the following to the provisions of Subsection 2-1, "Award and Execution of the Contract":

By mutual consent in writing of the parties signatory to the contract, alterations or deviations, increase or decreases, additions or omissions, in the plans and specifications may be made and the same shall in no way affect or make void the contract.

Subsection 2-4 Contract Bonds

Add the following to the provisions of Subsection 2-4, "Contract Bonds":

The performance bond shall remain in effect at least until the date of substantial completion/notice of completion, except as otherwise provided. The contractor warrants and guarantees to the City that all work will not be defective. The contractor shall furnish a warranty performance and payment bond equal to at least one hundred percent of the final contract price or \$1,000, whichever is greater, before the contract performance and payment bonds can be released or the retention payment paid. The warranty performance and payment bond shall be in effect until at least three years after the date of the notice of completion, except that utility work may require it to be in effect for longer depending on the contract extension.

Subsection 2-5 Plans and Specifications

Add the following to the provisions of Subsection 2-5, "Plans and Specifications":

All authorized alterations affecting the requirements and information given on the approved plans shall be in writing. No changes shall be made of any plan or drawing after the same has been approved by the Engineer, except by written direction of the Engineer. Should it appear that the work to be done, or any matter relative thereto is not sufficiently detailed or explained in these Specifications, Special Provisions, Technical Provisions, or Plans, the contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform to such explanation or interpretation as part of the original specifications. In the event of doubt or questions relative to the true meaning of the specifications, reference shall be made to the City Council, whose decision thereon shall be final.

Record Drawings:

All corrections on record drawings shall be done in red ink. Record drawings shall be a control set of the construction plans kept on the site for daily recording of "as built" conditions. Show dimensioned location of all buried facilities, such as drains, sumps, pipe, valves, electrical conduit, and irrigation wire.

Dimensions must be taken from above ground permanent, architectural objects, not plants or irrigation heads. All dimensions, notes, etc., shall be legible.

Record drawing shall be reviewed prior to all progress payment requests, and submitted prior to final inspection.

Subsection 2-9 Surveying

Add the following:

The Contractor shall preserve all benchmarks, monuments, survey marks, centerline ties and stakes and, in case of their impending removal or destruction by his/her operations he/she shall be responsible for notifying the City Engineer **prior** to their removal. Failure to provide such notification will result in the Contractor being liable for all costs associated with their replacement.

2-9.1 Permanent Survey Markers. Subsection 2-9.1 is hereby deleted and replaced with the following:

The Contractor shall retain a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State to Reset Survey Monuments. The Contractor is responsible for the filing and recording of the Survey Monuments.

2-9.2 Survey Service. Subsection 2-9.2 is hereby deleted and replaced with the following:

The Contractor shall retain a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State to provide construction staking. The Contractor is responsible for the accuracy of surveying adequate for construction.

2-9.4 Measurement and Payment. The following section is hereby added:

Full compensation for Construction Survey, including furnishing all labor, materials, tools, equipment, surveyor, supervision, and incidentals for doing all the work involved shall be considered as included in the other items of work.

Payment for monumentation restoration shall be paid at the contract unit price bid per intersection, including furnishing all labor, materials, tools, equipment, surveyor supervision, filing and recordation and other incidental for doing all the work involved and no separate payment shall be made thereof.

Subsection 2-10 Authority of Board and Engineer

Add the following to the provisions of Subsection 2-10, "Authority of Board and Engineer":

The Engineer shall retain all written protests filed, and, upon completion of the work, shall submit all such protests to the City Council, together with a copy of the Engineer's prior written decisions for consideration by the City Council at the time of final acceptance of the work. The Contractor or its representative may appear and be heard by the City Council concerning any such protests. In connection with acceptance of the work and final payment under the Contract, the City Council shall make its determination with respect to each protest filed with the Engineer. The decision of the City Council shall be final.

Subsection 2-11 Inspection

Add the following to the provisions of Subsection 2-11, "Inspection":

Inspection work requested by the contractor outside of the prescribed working hours shall be paid by the contractor at the City's overtime rate.

SECTION 3 - CHANGES IN WORK

Subsection 3-3 Extra Work

Add the following to the provisions of Subsection 3-3.1, "General":

Subsection 3-4

The Contractor's failure to provide written notice of changed conditions within 48 hours upon their discovery to the Engineer and before they are disturbed shall constitute a waiver of compensation and claims in connection therewith.

The contractor shall proceed with extra work only upon written order from the Engineer. For such extra work the contractor shall receive payment as agreed upon in writing, or he shall be paid on force account. The contractor shall not exceed any of the quantities in the proposal unless prior authorization from the engineer is obtained in writing.

Subsection 3-5 Disputed Work

Add the following to the provisions of Subsection 3-5, "Disputed Work":

- A. In accordance with Public Contract Code Section 20104, and for the purposes of Paragraphs B only, the term "Defined Claim" shall mean a separate demand by the Contractor to the Owner of a value of \$375,000 or less, for any of the following: (a) a time extension, (b) payment of money or damages arising from work done by the Contractor pursuant to the Contract Documents and payment of which is not otherwise expressly provided for or the Contractor is not otherwise entitled to, or (c) an amount of payment which is disputed by the Owner.
- B. RESOLUTION OF DEFINED CLAIMS Pursuant to Sections 20104 et seq., of the Public Contracts Code, the provisions of this Paragraph B shall apply to all "Defined Claims," as such term is defined in Paragraph A (i.e., claims that are in the amount of \$375,000 or less).

Filing and Response to Defined Claim

The Defined Claim shall be in writing, include the documents necessary to substantiate the Defined Claim, and be filed with the Owner on or before the date of the final payment for the work.

If the Defined Claim is less than \$50,000, the new Owner shall respond in writing to the Defined Claim within 45 days of its receipt; or the Owner may request in writing within 30 days of receipt of the Defined Claim any additional documentation supporting the Defined Claim or relating to defenses or claims the Owner may have against the Contractor, and in such event the Owner's response shall be submitted to the Contractor within the later of 15 days after the receipt of the further documentation, or the time taken by the Contractor in producing the additional information.

If the Defined Claim is over \$50,000, the Owner shall respond in writing to the Defined Claim within 60 days of its receipt, or the Owner may request in writing within 30 days of receipt of the Defined Claim any additional documentation supporting the Defined Claim or relating to defenses or claims the Owner may have against the Contractor, and in such event the Owner's response shall be submitted to the Contractor within the later of 30 days after the receipt of the further documentation, or the time taken by the Contractor in producing the additional information or requested documentation.

Meet and Confer Regarding Defined Claim

If the Contractor disputes the Owner's written response, or if the Owner fails to respond within the prescribed time, to the Defined Claim, the Contractor may notify the Owner in writing within 15 days, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of the demand, the Owner shall schedule a meet and confer conference within 30 days. If the claim or any portion thereof remains in dispute following the meet and confer conference, the Contractor may file a claim pursuant to Government Code Section 900, et seq. For purposes of this Paragraph B, the running of the period of time within which a claim must be filed shall be tolled from the time the Contractor submits the Defined Claim until the time such Defined Claim is denied, including any period of time utilized by the meet and confer conference.

Procedures for Civil Actions Filed to Resolve Defined Claims

The following procedures shall apply to any civil action filed pursuant to this Paragraph B:

Non-Binding Mediation Within 60 days, but no earlier than 30 days, following the filing of responsive pleadings, the court shall submit the matter to non-binding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, and shall be commenced within 30 days of the submittal and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.

Judicial Arbitration If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Section 1141.10, et seq., of the Code of Civil Procedure, notwithstanding Code of Civil Procedure Section 1141.11. The civil discovery procedures of Code of Civil Procedure Section 2017, et seq., shall apply, consistent with the rules pertaining to judicial arbitration. In addition to the provisions of Code of Civil Procedure Section 1141.10, et seq., (a) arbitrators shall, upon stipulation of the parties, be experienced in construction law, and (b) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees, also pay the attorneys fees on appeal of the other party.

Interest on Award of Judgment In any suit filed pursuant to Paragraph (G)3.2, the Owner shall pay interest at the legal rate on any arbitration award or judgment, which interest shall begin to accrue on the date the suit is filed in a court of law.

- C. RESOLUTION OF CLAIMS OTHER THAN DEFINED CLAIMS The provisions of this Paragraph C shall apply to all claims that are not "Defined Claims," as such term is defined in Paragraph A (i.e., claims that are in excess of \$375,000.00).

Written Claim

If the Contractor is not satisfied with any action by the City Council to resolve the protest of any claim other than a Defined Claim, it shall file with the City Council, within fifteen (15) days after such determination, a written claim which shall comply with the requirements for a claim under Division 3.6 of Title 1 (commencing with Section 810) of the California Government Code. The City Council shall take action with respect to any such claim as provided in Division 3.6 of Title 1 of the Government Code. Denial of such claim by the City Council shall be a prerequisite to the

institution of any legal proceeding challenging the action of the City Council. If the Contractor fails to file a claim within the time specified herein, it shall be deemed satisfied with the action of the City Council with respect to its protests, and such failure to file a claim shall be deemed to be a waiver of all claims and demands arising out of or relating to this Contract.

Limitation Period

Demand for Arbitration of any claim other than a Defined Claim shall be served upon the Owner within the time limits set forth in Division 3.6 of the California Government Code for commencement of legal proceedings against a local public agency.

Arbitration

Except as provided to the contrary herein, arbitration of any claim other than a Defined Claim may be initiated by the Contractor and shall be conducted in accordance with the provisions of California Code of Civil Procedure Sections 1280, et seq. The parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner: (1) The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Owner shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator; (2) In the event that none of the names submitted by Contractor are acceptable to Owner or if for any reasons the Arbitrator selected in Step (1) is unable to serve, the Owner shall submit to Contractor a list of the five names of persons acceptable to Owner for appointment as Arbitrator to Contractor who shall in turn have 10 days in which to determine if one such person is acceptable; (3) If after Steps (1) and (2) the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the Los Angeles County Superior Court pursuant to Code of Civil Procedure Section 1281.6.

SECTION 4 - CONTROL OF MATERIALS

Subsection 4-1.3 Inspection Requirements

Add the following to the provisions of Subsection 4-1.3, "Inspection Requirements":

At the option of the Engineer, the source of supply of each of the materials shall be approved by the Engineer before delivery is started and before such material is used in the work. Representative preliminary samples of the character and quality prescribed shall be submitted by the contractor or producer of material to be used in the work, for testing or examination as desired by the Engineer. All tests of industry materials furnished by the contractor shall be made in accordance with commonly recognized industry standards or special methods and tests as prescribed in these specifications.

The Contractor shall furnish such samples of materials as are requested by the Engineer, without charge. No material shall be used until it has been approved by the Engineer. Samples will be secured and tested whenever necessary to determine the quality of material.

SECTION 5 - UTILITIES

Subsection 5-1 Location

Add the following to the provisions of Subsection 5-1, "Location":

Utilities for the purpose of these Special Provisions shall be considered as including but not limited to; pipelines; conduits; transmission lines; appurtenance of both public utilities and private industries, business, or individual; storm drains; sanitary sewers; and street lighting conduits.

The City has endeavored to locate and indicate on the drawings all underground utilities, facilities, and obstructions within the limit of the work under this contract or so nearly adjacent thereto as to interfere with the execution of the work. However, the accuracy and completeness of the utilities location indicated on the plans is not guaranteed. Sewer service lines, gas service connections, and street lights and traffic signal conduits may not be shown on the plans.

The contractor is responsible to determine the exact location of utilities and its service connections during construction. The contractor shall notify the City of the exact location of any utility or service connection which is not shown or incorrectly shown on the plans.

The contractor shall be expected to maintain liaison with the affected utility company representatives, and shall notify them prior to beginning of the job and each time the particular utility is or could possibly be affected at least 24 hours in advance:

1.	Verizon Company	800-483-1000
2.	Edison Company	800-611-1911
3.	Southern California Gas Company	800-427-2200
4.	San Fernando Water Department	818-898-1293
5.	L.A. City Municipal Services	800-342-5397
6.	L.A. Metropolitan Water Dist.	626-844-5610
7.	Time Warner Cable	818-700-6500
8.	Pacific Pipeline Co.	800-987-4737

SECTION 6 - PROSECUTION, PROGRESS, AND ACCEPTANCE OF THE WORK

Subsection 6-1 Construction Schedule and Commencement of Work

Add the following to the provisions of Subsection 6-1, "Construction Schedule and Commencement of Work":

The Contractor shall begin work within three (3) days of the commencement date stated in the Notice to Proceed and shall diligently prosecute the same to completion before the time required to complete the work stated in the Contractor's Proposal expires.

Construction work is limited to normal working hours unless prior written approval is obtained from the Engineer. Normal working hours for construction are between 7 a.m. and 3 p.m.

Subsection 6-6 Delays and Extensions of Time

Add the following to the provisions of Subsection 6-6, "Delays and Extensions of Time":

The Contractor shall not be assessed with liquidated damages nor the cost of engineering and inspection during any delay in the completion of the work caused by Acts of God or of war, acts of the City, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and weather or

delays of subcontractors due to such causes, provided that the Contractor shall within ten (10) days from the beginning of any such delay notify the Engineer in writing of the cause of delay, who shall ascertain the facts and the extent of the delay, and his findings of the facts thereon shall be final and conclusive.

Subsection 6-7 Time of Completion

Add the following to the provisions of Subsection 6-7, "Time of Completion":

Where a single shift is worked, eight (8) consecutive hours between 7 a.m. and 5 p.m. shall constitute a day's work at straight time for all workers. Forty (40) hours between Monday, 7 a.m., and Friday, 5 p.m. shall constitute a week's work at straight time. Holidays as herein referred to shall be deemed to be:

- | | |
|---------------------------|--------------------------|
| ‣ New Year's Day | ‣ Labor Day |
| ‣ Martin Luther King Day | ‣ Veterans Day |
| ‣ Washington's Birthday | ‣ Thanksgiving Day |
| ‣ Cesar Chavez's Birthday | ‣ Day after Thanksgiving |
| ‣ Memorial Day | ‣ Christmas Day |
| ‣ Independence Day | |

Subsection 6-8 Completion and Acceptance

Add the following to the provisions of Subsection 6-8, "Completion and Acceptance":

Final inspection and recommendation of completion by the Engineer does not constitute acceptance of the project. The contractor remains responsible for the project until acceptance of the work by the City Council.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

Subsection 7-2 Labor

Add the following to the provisions of Subsection 7-2, "Labor":

Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the Labor Code concerning the employment of apprentices by the contractor or any subcontractor under him.

Section 1777.5, as amended, requires the contractor or subcontractor employing tradesmen in any apprenticeable occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate will also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases shall not be less than one to five except:

1. When unemployment in the area of coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days prior to the request for certificate, or
2. When the number of apprentices in training in the area exceeds a ratio of one to five, or

3. When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis statewide or locally, or
4. When the contractor provides evidence that he employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.

The contractor is required to make contributions to funds established for the administration of apprenticeship programs if he employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other contractors on the public works site are making such contributions.

The contractor and any subcontractor under him shall apply with the requirements of Sections 1777.5 and 1777.6 in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

Subsection 7-2.2 Laws

Add the following to the provisions of Subsection 7-2.2, "Laws":

Eight hours constitutes a legal days' work. The contractor shall forfeit, as a penalty to the City of San Fernando, \$50.00 for each workman employed in the execution of the contract by the contractor is required or permitted to work more than eight hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of the Labor Code, and in particular, Sections 1810 to 1815, thereof, inclusive, except that work performed by employees of contractors in excess of eight hours per day, and 40 hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight hours per day at not less than one-and-one-half times the basic rate of pay as provided in said Section 1815.

The contractor shall comply with Labor Code Section 1775 in accordance with said Section 1775, the contractor shall forfeit as a penalty to the City of San Fernando, \$50.00 for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work under the contract by him or by any subcontractor under him in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the contractor.

In accordance with the provisions of Section 1770 to 1777 inclusive, of the Labor Code of the State of California, the City Council of San Fernando has adopted the general prevailing rates of per diem wages applicable to the work to be done as have been determined by the Director of the Department of Industrial Relations for the State of California.

Subsection 7-3 Liability Insurance

Add the following to the provisions of Subsection 7-3, "Liability Insurance":

The public liability insurance shall include protection from claims caused by automobiles, trucks, or other vehicles of the contractor or any subcontractor while in use both within and outside the contract premises. The property damage insurance shall cover damage or destruction of any and all property other than that which is owned, leased, or in the care, custody or control of the Contractor or any subcontractor, with the liability limit applying to any one (1) accident, disaster or claim. All coverage provided by Contractor shall be considered primary and shall be completely exhausted before City coverage, if any and to be considered secondary, is exercised.

By appropriate endorsement, such policies of insurance required shall name the City of San Fernando as additionally insured with the Contractor with respect to the construction project described in these specifications and shall provide that such insurance coverage shall not be canceled or reduced without thirty (30) days prior written notice to the City of San Fernando. Said endorsement shall be a separate document. Certificates of the insurance carried evidencing such insurance coverage shall be delivered to the City of San Fernando concurrently with the execution of the contract by the Contractor.

Subsection 7-5 Permits and Registrations

Add the following to the provisions of Subsection 7-5, "Permits and Registrations":

The Contractor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work

Pursuant to State Bill 854, the following new requirements apply to all public works projects:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded. The website for contractor registration with the Department of Industrial Relations (DIR) is <https://efiling.dir.ca.gov/PWCR>; the annual non-refundable fee, valid July 1 through June 30 (state fiscal year), is \$300.

Contractors who are awarded a public works project must submit electronic payroll records to the DIR's Compliance Monitoring Unit (CMU) in addition to providing wet-ink original copies to the City or its designated labor compliance enforcement officer.

Subsection 7-8.1 Cleanup and Dust Control

Add the following to the provisions of Subsection 7-8.1, "Cleanup and Dust Control":

All excess dirt and construction debris shall be hauled away from job site each day.

Subsection 7-9 Protection and Restoration of Existing Improvements

Add the following to the provisions of Subsection 7-9, "Protection and Restoration of Existing Improvements":

Existing improvements damaged or removed without written authorization shall be replaced by the contractor at no cost to the City. The contractor shall leave the work area in the same or better condition as compared to before beginning contract work.

Subsection 7-10 Public Convenience and Safety

Add the following to the provisions of Subsection 7-10, "Public Convenience and Safety":

In the event that the Contractor fails to adequately provide for the public safety during the course of construction under this contract, and the City is required to provide for said public safety, the Contractor shall pay the City the cost of each service call, which will include all direct labor and material costs including fringe benefits, overhead, and applicable rental rates for the various pieces of equipment. Any and all costs incurred by the City as a result of the failure of the Contractor to provide for the public safety will be deducted from the amount due to the Contractor for the work done under this contract.

Subsection 7-10.2 Storage of Equipment and Materials in Public Streets

Add the following to the provisions of Subsection 7-10.2, "Storage of Equipment and Materials in Public Streets":

Overnight stockpiling of construction debris or excavated materials is not allowed. Contractor must obtain written approval from the Engineer prior to storage of construction materials and equipment on the street where improvements are planned. Adequate flashing barricades shall be provided.

Subsection 7-10.3 Street Closures, Detours, Barricades

Add the following to the provisions of Subsection 7-10.3, "Street Closures, Detours, Barricades":

In the event that any street must be closed, request must be received by the Engineer for approval and the following parties shall be notified at least 48 hours in advance.

- | | | |
|----|-------------------------|--------------|
| a. | Public Works Department | 818-898-1293 |
| b. | Police Department | 818-898-1267 |
| c. | Fire Department | 818-989-8561 |
| d. | Mauran Ambulance | 818-365-3182 |

The Contractor may choose to comply with the requirements of W.A.T.C.H. (Work Area Traffic Control Handbook) in providing devices and signage for pedestrian and vehicular traffic. The Contractor shall provide flagmen as necessary.

Overnight parking of construction equipment in the project site shall comply with the City parking restriction/regulations. Contractor shall provide adequate flashing barricades.

SECTION 8 - FACILITIES FOR AGENCY PERSONNEL

No field offices for AGENCY personnel shall be required; however, the AGENCY's personnel shall

have the right to enter upon the project at all times and shall be admitted to the offices of the Contractor if so provided by the Contractor for his own personnel.

SECTION 9 - MEASUREMENT AND PAYMENT

Subsection 9-3 Payment

Add the following to the provisions of Subsection 9-3, "Payment":

It is mutually agreed between the parties to the contract that no certificate given or payments made under the contract, except the final project acceptance, shall be conclusive evidence of the performance of the contract, either wholly or in part, against any claim of the party of the first part, and no payment shall be construed to be an acceptance of any defective work or improper materials.

The Contractor further agrees that the payment of the final amount due under the contract, and the adjustment and payment for any work done in accordance with any alterations of the same, shall release the City of San Fernando, City Council, and the Engineer from any and all claims of liability on account of work performed under the contract or any alteration thereof.

Subsection 9-3.2 Partial and Final Payment

Add the following to the provisions of Subsection 9-3.2, "Partial and Final Payment":

The City shall, once in each month, cause an estimate in writing to be made by the Engineer of the total amount of work done and the acceptable materials furnished and delivered by the Contractor on the ground and not used, at the time of such estimate; and the value thereof. The City of San Fernando shall retain five percent (5%) of such estimated value of the work done and fifty percent (50%) of the value of the materials so estimated to have been furnished and delivered and unused as aforesaid as part security for the fulfillment of the contract by the Contractor, and shall monthly pay the Contractor, while carrying on the work, the balance not retained, as aforesaid, after deducting therefrom all previous payments and all sums to be kept or retained under the provisions of the contract. No such estimate or payment shall be required to be made, when, in the judgment of the Engineer, the work is not proceeding in accordance with the provisions of the contract, or when in his judgment, the total value of the work done since the last estimate amounts to less than Three Hundred Dollars (\$300.00).

The Contractor may be required to submit updated work schedules and current record drawings (as-built) with requests for progress payments.

SPECIAL PROVISIONS

1.1 GENERAL REQUIREMENTS

All Conditions of the Contract apply to work of this Section.

In case of a conflicting statement between this section and other sections in the specifications or SSPWC, the terms in this Technical Specification shall prevail.

1.2 SCOPE OF WORK

1.2.1 This work includes furnishing labor, materials, tools, equipment, transportation and services required for complete and satisfactory construction of:

STORM DRAIN CATCH BASIN MAINTENANCE

in accordance with the improvement plans and Specifications prepared by The City.

A. GENERAL NATURE OF WORK

The Contractor will be required to maintain catch basins with connector pipe screens (CPS) and/or automatic retractable screens (ARS) and unmodified catch basins in accordance with the agreement entered into with the City. Bids shall be made on a per catch basin basis and will remain in effect for 3 years from the date of acceptance.

1.3 SPECIFICATIONS AND APPENDED

1.3.1 Improvement plans, which form a part of the Contract Documents and which accompany these specifications, are included in the Appendices of the specifications.

1.3.2 Specifications which form a part of the Contract Documents consist of sections listed in the Table of Contents of these specifications.

1.3.3 Qualification of Standard Specifications: Wherever references are made in the Specifications to Standard Specifications or methods, reference shall be made to the Standard Specifications for Public Works Construction, 2015 Edition.

1.4 COORDINATION

The Contractors shall coordinate the work of the various trades and crafts to avoid possible interferences, duplication of work, or unfinished gaps and conflicts between operations. The various trades and crafts shall agree that, due to field conditions, minor departures from the improvement plans are bound to occur, and that such departures are self compensating so far as cost of additions or deductions are concerned. No claims for extras or time extensions will be allowed in connection with such minor changes due solely to field conditions.

1.5 CONSTRUCTION FORCE

It shall be construed that each subcontract is an integral part of the General Contract and the Contractor shall provide and maintain, in full operation, at all times during the performance of the contract, a sufficient crew of laborers, mechanics, and foremen to execute the work with dispatch. All construction related efforts and operations shall be continuous and sustained.

1.6 EMERGENCY RESPONSE

The Contractor shall furnish the City with the names and telephone numbers of a minimum of two (2) responsible representatives able to expedite requests beyond the normal working hours and on weekends and holidays.

2 BID ITEM NOS. 1-8 – CATCH BASIN INSPECTION AND CLEANING

2.1 GENERAL

The Contractor shall furnish all materials, equipment, tools and labor to clean out, i.e., remove trash and debris from within and around all catch basins in which retrofit devices are installed. Clean out shall also include the catch basin connector pipe openings.

2.2 METHOD OF TRASH REMOVAL

All debris and trash required to be removed from the catch basins shall be removed in a manner to be determined by the Contractor. The Contractor shall not allow any trash or debris to enter the connector pipe or main line as a result of the clean out operations.

2.3 DEBRIS DISPOSAL

All debris and trash removed under this Contract shall become the property of the Contractor and shall be legally disposed of away from the basin sites. The Contractor is responsible for proper disposal of the debris and trash, including obtaining approvals from all jurisdictional agencies, as applicable. The Contractor shall be responsible for removing any dead animal from inside a catch basin. The Contractor shall also be responsible for contacting and coordinating with the appropriate agency or organization in charge with the pickup and disposal of dead animals.

Prior to the start of the Work, the Contractor shall identify his intended disposal sites. In addition, the Contractor shall furnish to the Engineer at the end of each week the original or copies of all invoices or billings for the disposal of debris. The Contractor is responsible for reporting to the disposal facility, as accurately as practical, the jurisdictional percentage of the debris being disposed. These invoices must indicate the weights or volume of debris disposed.

Vehicles used by the Contractor to transport debris to approved dumpsites shall be so equipped that spillage does not occur. Covering of the load shall be required to prevent the debris from being blown off the transport vehicle. Vehicles and personnel operating these vehicles that do not comply with this requirement may be ordered removed from the project and shall not be utilized again.

2.4 MAINTENANCE CONDITIONS AND MAINTENANCE STANDARDS

Following are deficiencies in maintenance conditions and their corresponding maintenance standards which shall apply to this Contract. The clean out of each catch basin shall meet the maintenance standards listed as follows:

Description of Maintenance Condition Deficiency	Description of Maintenance Standard
1. Trash and debris located immediately in front of curb opening or side opening of catch basin, and on top or between metal grates of grated catch basin.	1. No trash and debris located immediately in front of catch basin opening, and on top or between metal grates.
2. Vegetation growing across and/or blocking the basin opening.	2. No vegetation blocking catch basin opening.
3. Trash and debris in the basin.	3. No trash and debris within the catch basin.
4. Trash and debris in the connector pipe opening, upstream or downstream.	4. No trash and debris in connector pipe opening and/or in the connector pipe for a distance of 6 feet inside from the opening or to the mainline/catch basin connection, whichever is greater.

Trash and debris shall include, but is not limited to, mud, vegetation, and garbage.

Upon completion of a clean out operation at a catch basin and before leaving it, the Contractor shall sweep and clean the top surface of the catch basin and the area 2 feet around the basin, and shall remove any trash and debris resulting from the clean out operations. No debris is to be left at a catch basin for future pickup.

2.5 SCOPE OF WORK

Contractor shall inspect, clear all debris, and perform any required minor repairs to catch basins within the jurisdiction of the City a minimum of one time between May 1 and September 30 of each year (Includes 1 Inspection and 1 Cleaning per catch basin). In addition, Contractor shall perform one inspection of all catch basins within the jurisdiction of the City during each of the months of October, January and April (Includes 3 Additional Inspections of every catch basin). Contractor shall immediately clean (after any of the 3 additional inspections) any catch basin sumps found to have a blocked screened inlet, screened outlet, or be at least forty percent (40%) full of trash and debris. Contractor shall make minor repairs to any catch basin trash screen or trash collection device that is damaged (after any of the 3 additional inspections) and shall be included in the per catch basin cleaning cost. Contractor shall report evidence of rodents and/or vectors breeding/living in the storm drain system to the City within twenty-four (24) hours of discovery.

Bid prices shall be submitted for each type of catch basin and shall include costs to maintain each type for a twelve-month period, as specified. Bid prices shall also be submitted for stenciling and shall include costs, as specified herein. The City will pay the Contractor for each of the required inspections and cleanings based on the Contractor's bid. Requests for payment shall be submitted to the City upon completion of each of the four required inspections and/or cleanings. The City may request additional cleanings based on the Contractors bid.

Minor Maintenance as used within this specification shall mean adjustments to the ARS unit to allow for proper operation. Minor Maintenance shall include repairs to the CPS screen that may result during the cleaning of the catch basin. Minor Maintenance does not include the replacement of bent or damaged parts caused by vandalism or accident. If the work required to restore the ARS to proper operation exceeds minor Maintenance the contractor shall schedule a meeting with the City Maintenance staff to confirm the extent of the damages. The Cleaning Contractor shall not participate in the replacement of damaged ARS units when the work exceeds the definition of Minor work contained above.

2.6 PAYMENT

Payment for **BID ITEM NO. 1 – CATCH BASIN INSPECTIONS (INSPECTION #1)** shall be at the contract unit price bid per each (EA) catch basin which includes 1 inspection per each catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin inspection, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 2 – CATCH BASIN INSPECTIONS (INSPECTION #2)** shall be at the contract unit price bid per each (EA) catch basin which includes 1 inspection per each catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin inspection, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 3 – CATCH BASIN INSPECTIONS (INSPECTION #3)** shall be at the contract unit price bid per each (EA) catch basin which includes 1 inspection per each catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin inspection, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 4 – CATCH BASIN INSPECTIONS (INSPECTION #4)** shall be at the contract unit price bid per each (EA) catch basin which includes 1 inspection per each catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin inspection, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 5 – ARS CATCH BASIN CLEANING** shall be at the contract unit price bid per each (EA) catch basin for an entire year period which includes each cleaning of the catch basin at a minimum of 1 per year and a maximum of 4 per year and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin cleaning, including dumping, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 6 – CPS CATCH BASIN CLEANING** shall be at the contract unit price bid per each (EA) catch basin for an entire year period which includes each cleaning of the catch basin at a minimum of 1 per year and a maximum of 4 per year and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin cleaning, including dumping, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 7 – ARS & CPS CATCH BASIN CLEANING** shall be at the contract unit price bid per each (EA) catch basin for an entire year period which includes each cleaning of the catch basin at a minimum of 1 per year and a maximum of 4 per year and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin cleaning, including dumping, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 8 – NON-RETROFIT CATCH BASIN CLEANING (INCLUDING CURB OPENING UNDER SIDEWALK DRAINS)** shall be at the contract unit price bid per each (EA) catch basin for an entire year period which includes each cleaning of the catch basin at a minimum of 1 per year and a maximum of 4 per year and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all catch basin cleaning, including dumping, and no additional compensation will be allowed therefor.

Bidders are advised that the quantity of debris located within each catch basin is unknown and, therefore, should be taken into consideration when preparing the bid.

3 BID ITEM NOS. 9-10 – STENCILING

3.1 GENERAL

The City has a varying number of catch basins, most or all of which are currently labeled with the appropriate “NO DUMPING” language. The City would like to place permanent 4” storm drain markers with adhesive to the front of every curb where a catch basin currently exists. Examples of such markers can be found at: <https://www.usabluebook.com/c-1489-stormwater-markers.aspx> Contractor will be required to submit proposed metal markers for the City’s review and approval prior to any application taking place. With a total of 306 catch basins within the City, the Contractor shall provide a cost for installing metal markers per each for a total of 102 catch basins within a 1-year working period and completing installation on every catch basin within the City after the 3-year contract period. Locations of metal markers shall be recorded on Catch Basin Inspection and Cleaning Spreadsheet by Contractor while conducting catch basin inspections.

Contractor shall stencil/re-stencil all catch basins with “Staff Gauge” stencil in accordance with Los Angeles County Standard (Attachment A: LA County Appendix A-2: Staff Gauge). With a total of 306 catch basins within the City, the Contractor shall provide a cost for stenciling “Staff Gauge” per each for a total of 102 catch basins within a 1-year working period and completing stenciling on every catch basin within the City after the 3-year contract period. Locations of stenciling shall be recorded on the Catch Basin Inspection and Cleaning Spreadsheet by Contractor while conducting catch basin inspections and no additional payment will be made therefor. Contractor shall take photos documenting the before and after conditions of all debris clearing, from the same vantage points, in an amount not less than five (5) of each condition. All photos shall be at least 4 megapixel (MP) in quality and in jpeg (.jpg) format. The Catch Basin Inspection and Cleaning Spreadsheet shall be completed to date with photo documentation along with each invoice to City and no additional compensation will be allowed therefor.

3.2 PAYMENT

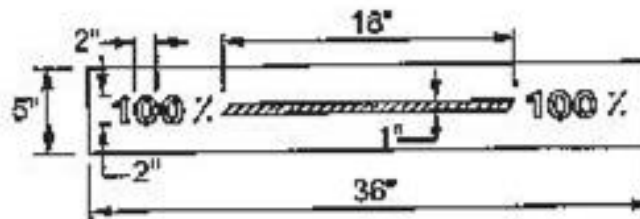
Payment for **BID ITEM NO. 9 – “NO DUMPING” STORM DRAIN MARKER** shall be at the contract price bid per each (EA) catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all the work included, but not limited to, stenciling, and no additional compensation will be allowed therefor.

Payment for **BID ITEM NO. 10 – “STAFF GAUGE” STENCILING** shall be at the contract price bid per each (EA) catch basin and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all the work included, but not limited to, stenciling, and no additional compensation will be allowed therefor.

ATTACHMENT A

LA County Appendix A-2: Staff Gauge

APPENDIX A-2: STAFF GAUGE



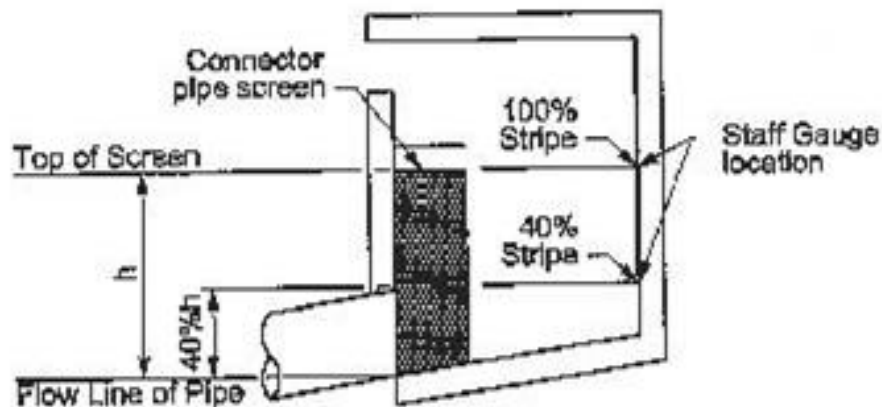
100% STRIPE

(Red Stripe and Numbers on White Background)



40% STRIPE

(Red Stripe and Numbers on White Background)



EXAMPLE LAYOUT

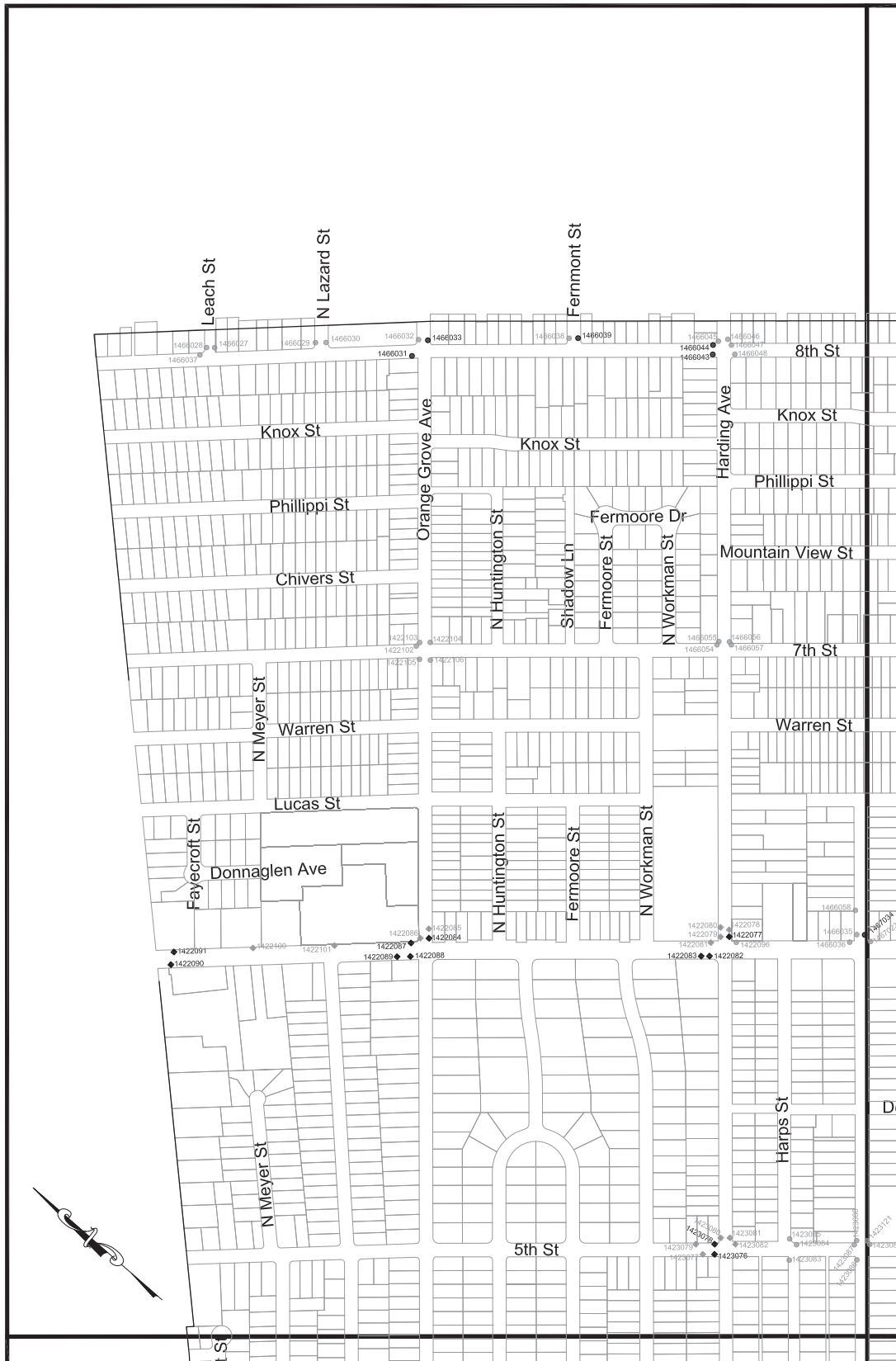
"THE PAINT TYPE AND SPECIFICATIONS MUST BE SUBMITTED TO THE DISTRICT FOR REVIEW AND APPROVAL PRIOR TO USE."

1. The Contractor shall paint a staff gauge as shown on an externally visible interior wall of each catch basin.
2. The Contractor shall paint red stripes and numbers on white background labeling 40% and 100% screen height as shown above.
3. Surfaces must be clean, dry and free from all contaminants including rust that may impair adhesion.

ATTACHMENT B

City Catch Basin Inventory Map

QUADRANT 1 - NORTHWEST



SEE SHEET 3

SEE SHEET 4

LEGEND

- CITY OWNED CATCH BASIN WITH CPS AND/OR ARS
- EX. CITY OWNED CATCH BASIN WITHOUT CPS AND/OR ARS
- ◆ COUNTY OWNED CATCH BASIN WITH CPS AND/OR ARS
- ◆ EX. COUNTY OWNED CATCH BASIN WITHOUT CPS AND/OR ARS

"AS-BUILTS"



WILLDAN
Engineering

374 POLI STREET, SUITE 101
VENTURA, CALIFORNIA 93001
(805) 653-6597

Michael D. Bustos
MICHAEL D. BUSTOS RCE 73173

6-23-16
DATE

CITY OF SAN FERNANDO
DEPARTMENT OF PUBLIC WORKS





2016 CITYWIDE CATCH BASIN CONNECTOR PIPE SCREEN INSTALLATION - NORTHWEST QUADRANT

ATLAS NO.	REFERENCE DRAWINGS:	DATE: OCTOBER 2016
APPROVED		SCALE: NO SCALE
CITY ENGINEER	DATE	PROJECT NO. 7594 PLAN NO. 721 SHEET 2 OF 5
DRAWN BY BT, MC	REVISION	DATE
CHECKED BY	DATE	BY
FIELD BOOK		

SEE SHEET 5

"AS-BUILTS"



-  CITY OWNED CATCH BASIN WITH CPS AND/OR ARS
 EX. CITY OWNED CATCH BASIN WITHOUT CPS AND/OR ARS
 COUNTY OWNED CATCH BASIN WITH CPS AND/OR ARS
 EX. COUNTY OWNED CATCH BASIN WITHOUT CPS AND/OR ARS



**2016 CITYWIDE CATCH BASIN CONNECTOR
PIPE SCREEN INSTALLATION
- NORTHEAST QUADRANT**


ATLAS NO.		REFERENCE DRAWINGS:	
APPROVED		DATE: OCTOBER 2016	
		SCALE: NO SCALE	
CITY ENGINEER _____ DATE _____		REVISION _____ DATE _____ BY _____	
DRAWN BY DESIGNED BY CHECKED BY FIELD BOOK		PROJECT NO. 7594 PLAN NO. 721 SHEET 3 OF 5	



ATLAS NO.		REFERENCE DRAWINGS:	
APPROVED		DATE: OCTOBER 2016	
		SCALE: NO SCALE	
CITY ENGINEER		REVISION	DATE BY
DRAWN BY DESIGNED BY CHECKED BY FIELD BOOK		PROJECT NO. 7594 PLAN NO. 721 SHEET 4 OF 5	

SEE SHEET 5

SEE SHEET 4


MICHAEL D. BUSTOS RCE 7317

6-23-16
DATE

ATLAS NO.		REFERENCE DRAWINGS:	
APPROVED		DATE: OCTOBER 2016	
_____ CITY ENGINEER		SCALE: NO SCALE	
DRAWN BY DESIGNED BY CHECKED BY FIELD BOOK		REVISION	DATE BY
BT, MC ② ②			PROJECT NO. 7594 PLAN NO. 721 SHEET 5 OF 5

ATTACHMENT C

City Catch Basin Inventory Spreadsheet

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (IN) [H]	FL TO OUTLET FL (Y) (IN)	V DIM (X-Y) (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
ARS	CITY	1422	95	BI 0572	2096 2nd St	482-A6	Ralston Ave	Hubbard St	nw	UPSTREAM CQ/ARS UNIT INSTALLED	1929317.97605839	6426624.47807835	14	7	Not accesible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1422	96	BI 0256	1413 Glenoaks Blvd	482-B6	Glenoaks Blvd	Harding Ave	se	Y<26	1929648.58054227	6430871.17399684	10	7	20	2.25	N/A	N/A	12	3	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1422	102	BI 0256	1903 7th St	482-B5	7th St	Orange Grove Ave	nw	Y<26	1931569.10048454	6430931.08585182	10	8	10	1.50	N/A	N/A	21	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	103	BI 0256	1903 7th St	482-D5	Orange Grove Ave	7th St	nw	Y<26	1931533.38977614	6430983.52301247	14	7	14	1.75	N/A	N/A	21	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	104	BI 0256	1825 7th St	482-D5	Orange Grove Ave	7th St	ne	Y<26	1931568.22382809	6430952.51049554	21	8	13	1.75	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	105	BI 0256	1900 7th St	482-D5	Orange Grove Ave	7th St	sw	Y<26	1931520.38285798	6430896.54847194	10	7	1	0.66	N/A	N/A	Not visible	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	106	BI 0256	1824 7th St	482-D5	Orange Grove Ave	7th St	se	Y<26	1931482.04854207	6430924.8722789	10	7	1	0.66	N/A	N/A	Not visible	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	107	BI 0572	440 Faycroft St	482-A6	Faycroft St	Woodcock Ave	se	SUMP	1929934.26811796	6427769.38960889	3.5	10	29	3.25	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	108	BI 0572	461 Faycroft St	482-A6	Faycroft St	Woodcock Ave	nw	UPSTREAM CB	1929965.18096665	6427740.66649278	3.5	10	20	2.50	N/A	N/A	24	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1422	109	BI 0572	403 N Meyer St	482-A6	4th St	N Meyer St	n	Y<26	1929513.39201792	6427441.94125022	3.5	7	2	0.75	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
ARS	CITY	1423	1	East Canyon Channel	1402 Hewitt St	482-A7	Hewitt St	Workman St	sw	N/A	1926098.24515124	6426083.14009073	3.5	7	Not accesible	N/A	Not visible	4	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	2	East Canyon Channel	1403 Hewitt St	482-A7	Hewitt St	Workman St	ne	UPSTREAM CB	1926128.91455492	6426119.238445	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	3	East Canyon Channel	1403 Hewitt St	482-A7	Workman St	Hewitt St	nw	N/A	1926131.36766614	6426151.95316833	3.5	7	Not accesible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	4	East Canyon Channel	1349 Hewitt St	482-A7	Workman St	Hewitt St	se	SUMP	1926104.158235	6426191.51828106	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	5	East Canyon Channel	1404 Hollister St	482-A7	Hollister St	Workman St	sw	N/A	1926280.80620493	6426269.40583435	7	7	29	3.00	Not visible	4	21	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	6	East Canyon Channel	1403 Hollister St	482-A7	Hollister St	Workman St	ne	UPSTREAM CB	1926311.02434474	6426306.13718799	7	7	26	2.75	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	7	East Canyon Channel	1402 Coronel St	482-A7	Coronel St	Workman St	sw	SUMP	1926451.67108394	6426464.89788868	7	7	53	6.00	Not visible	4	Not visible	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	8	East Canyon Channel	1407 Coronel St	482-A7	Coronel St	Workman St	ne	UPSTREAM CB	1926481.88923275	6426501.6266976	7	5	34	3.25	N/A	Not visible	Not visible	4	No	Curb opening	300-2	0	No	No
ARS	CITY	1423	9	East Canyon Channel	1349 Coronel St	482-A7	Workman St	Coronel St	se	SUMP/ARS UNIT INSTALLED	1926430.60291323	6426568.05367498	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	10	East Canyon Channel	1410 Pico St	482-A7	Pico St	Workman St	sw	SUMP	1926643.42282228	6426642.78089662	14	10	62	7.00	Not visible	4	Not visible	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	11	East Canyon Channel	1417 Pico St	482-A7	Pico St	Workman St	ne	SUMP	1926671.29621358	6426679.57353564	14	7	47	4.50	12	8	Not visible	4	No	Curb opening	300-2	0	No	No
ARS/CPS	CITY	1423	12	East Canyon Channel	1415 Pico St	482-A7	Workman St	Pico St	nw	ARS UNIT INSTALLED	1926635.32764012	6426732.91746528	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
ARS/CPS	CITY	1423	13	East Canyon Channel	1349 Pico St	482-A7	Workman St	Pico St	se	ARS UNIT INSTALLED	1926609.53901163	6426772.77564506	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	14	East Canyon Channel	1445 Celis St	482-A7	Celis St	Workman St	sw	SUMP	1926976.79168683	6426702.34370069	15	8	34	3.50	Not visible	Not visible	24	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	15	East Canyon Channel	1446 Celis St	482-A7	Celis St	Workman St	ne	SUMP	1927008.38885345	6426737.76049379	15	7	26	2.75	18	6	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	16	East Canyon Channel	1417 Celis St	482-A7	Workman St	Celis St	nw	Y<26	1926804.07234226	6426925.98418827	3	0	24	2.00	N/A	N/A	Not visible	Not visible	Yes	Curbside Grating	303-3	1	No	No
ARS/CPS	CITY	1423	17	East Canyon Channel	1301 Celis St	482-A7	Workman St	Celis St	se	ARS UNIT INSTALLED	1926777.27430771	6426966.96713482	3.5	7	Not accesible	N/A	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
ARS/CPS	CITY	1423	18	East Canyon Channel	101 S Workman St	482-A7	Workman St	San Fernando Rd	nw	ARS UNIT INSTALLED	1926994.42575631	6427143.76884833	3.5	8	Not accesible	N/A	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	19	East Canyon Channel	1300 San Fernando Rd	482-A7	Workman St	San Fernando Rd	se	SUMP/ARS UNIT INSTALLED	1926956.82029094	6427172.38720675	3.5	9	Not accesible	N/A	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	46	BI 0732	333 N Brand Blvd	482-B7	4th St	Brand Blvd	sw	Y<26	1926416.60334177	6430117.61228988	7	7	5	1.00	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	47	BI 0732	401 N Brand Blvd	482-B7	4th St	Brand Blvd	nw	Y<26	1926442.73805232	6430149.37952869	7	7	2	0.75	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	48	BI 0732	331 N Macneil St	482-B7	4th St	Macneil St	sw	Y<26	1926671.39248887	6429886.67523845	10	7	1	0.66	N/A	N/A	0	0	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	49	BI 0732	403 N Macneil St	482-B7	4th St	Macneil St	sw	Y<26	1926701.02088954	6429922.52611856	7	7	5	1.00	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	59	BI 0572	402 Harps St	482-B6	4th St	Harps St	ne	Y<26	1927692.00274923	6429062.43920241	14	5	13	1.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	60	BI 0572	332 Harps St	482-B6	4th St	Harps St	se	Y<26	1927661.60690308	6429030.07225764	7	7	2	0.75	N/A	N/A	12	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	83	BI 0572	557 Harps St	482-B6	Harps St	5th St	se	Y<26	1928554.67170914	6429967.76002182	7	7	1	0.66	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	84	BI 0572	600 Harps St	482-B6	5th St	Harps St	ne	Y<26	1928574.80787571	6430040.13634524	7	7	3	0.83	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	85	BI 0572	600 Harps St	482-B6	Harps St	5th St	se	Y<26	1928614.79520009	6430039.80044204	7	6	6	1.00	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	86	BI 0572	557 N Alexander St	482-B6	Alexander St	5th St	nw	UPSTREAM CB	1928330.56574963	6430164.18789737	10	8	1	0.75	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	87	BI 0572	601 N Alexander St	482-B6	5th St	Alexander St	ne	Y<26	1928382.88394557	6430206.52611999	7	7	3	0.83	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	88	BI 0572	601 N Alexander St	482-B6	Alexander St	5th St	nw	UPSTREAM CB	1928387.27655743	6430227.61867762	7	6	4	0.83	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	89	BI 0572	600 N Alexander St	482-B6	5th St	Hagar St	ne	UPSTREAM CB	1928332.49486034	6430252.67166962	7	7	2	0.75	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	90	BI 0572	600 N Hagar St	482-B6	Hagar St	5th St	se	Y<26	1928086.00150426	6430501.13676049	7	6	2	0.66	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	91	BI 0572	600 N Hagar St	482-B6	Hagar St	5th St	ne	Y<26	1928046.01481606	6430501.47266369	7	6	3	0.75	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (IN) [H]	FL TO OUTLET FL (Y) (IN)	V DIM (X-Y) (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
NONE	CITY	1423	92	BI 0572	556 N Hagar St	482-B6	Hagar St	5th St	se	Y<26	1928023.02538086	6430430.67555182	10	6	0	0.50	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	94	BI 0572	2100 Frank Modugno Dr	482-A6	Hubbard Ave	1st St	nw	UPSTREAM CB	1928745.47956797	6426223.48443225	21	9	27	3.00	N/A	N/A	12	3	Yes	Curb opening	300-2	0	No	No
ARS	CITY	1423	109	East Canyon Channel	1402 Mott St	481-J7	Mott St	Workman St	sw	SUMP	1925586.32147236	6425495.26390696	3.5	7	Not visible	N/A	Not visible	4	Not visible	2	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	110	East Canyon Channel	665 S Workman St	481-J7	Mott St	Workman St	ne	UPSTREAM CB	1925616.30189279	6425531.51770127	3.5	7	Not visible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	111	East Canyon Channel	1404 Griffith St	481-J7	Griffith St	Workman St	sw	N/A	1925756.31563261	6425691.9331069	3.5	7	Not visible	N/A	Not visible	4	Not visible	2	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	112	East Canyon Channel	1401 Griffith St	481-J7	Griffith St	Workman St	ne	UPSTREAM CB	1925786.98461218	6425728.02976468	3.5	7	Not visible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	113	East Canyon Channel	1401 Griffith St	481-J7	Workman St	Griffith St	nw	N/A	1925774.76337668	6425751.33707796	2	0	36	3.00	Not visible	Not visible	Not visible	Not visible	No	Curb opening	303-3	1	No	No
ARS	CITY	1423	114	East Canyon Channel	1404 Kewen St	481-J7	Kewen St	Workman St	sw	N/A	1925927.51811129	6425887.81047444	3.5	7	Not visible	N/A	Not visible	4	Not visible	2	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	115	East Canyon Channel	1401 Kewen St	481-J7	Kewen St	Workman St	ne	UPSTREAM CB	1925958.1889994	6425923.90861663	3.5	7	Not visible	N/A	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	Yes	No
CPS	CITY	1423	116	East Canyon Channel	1401 Kewen St	481-J7	Workman St	Kewen St	nw	N/A	1925946.158618	6425947.62563002	2	0	36	3.00	18	4	Not visible	Not visible	No	Curb opening	303-3	1	No	No
CPS	CITY	1423	117	East Canyon Channel	1345 Kewen St	481-J7	Workman St	Kewen St	se	N/A	1925915.24407284	6425975.37857118	3.5	7	29	3.00	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	118	East Canyon Channel	1401 Woodworth St	481-J7	Woodworth St	Workman St	ne	UPSTREAM CB	1925454.69004409	6425325.6716006	3.5	7	35	3.50	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	119	East Canyon Channel	1349 Woodworth St	481-J7	Workman St	Woodworth St	se	SUMP	1925412.12873423	6425393.76918742	3.5	7	35	3.50	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	120	East Canyon Channel	737 S Workman St	481-J7	Woodworth St	Workman St	sw	N/A	1925425.57800975	6425289.2004447	3.5	7	35	3.50	Not visible	4	36	8	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	121	BI 0572	600 N Alexander St	482-B6	5th St	Alexander St	ne	UPSTREAM CB	1928351.11367057	6430257.30009331	7	8	2	0.83	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	122	BI 0572	401 Harps St	482-B6	4th St	Harps St	nw	UPSTREAM CB	1927744.76012065	6429013.78434566	7	6	3	0.75	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	123	BI 0572	401 Harps St	482-B6	Harps St	4th St	nw	Y<26	1927742.24275522	6429039.88894369	7	7	2	0.75	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	124	BI 0572	402 Harps St	482-B6	Harps St	4th St	ne	Y<26	1927716.8848208	6429061.68787348	7	7	2	0.75	N/A	N/A	12	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	125	BI 0732	403 N Macneil St	482-B7	Macneil St	4th St	ne	Y<26	1926705.95065063	6429943.17165349	7	7	2	0.75	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	126	BI 0732	401 N Brand Blvd	482-B7	Brand Blvd	4th St	ne	Y<26	1926439.67887336	6430188.10933669	7	6	3	0.75	N/A	N/A	12	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	127	BI 7001	200 Parkside Dr	502-B1	Parkside Dr	4th St	s	SUMP	1924464.53733937	6430777.16436255	15	9	48	4.75	N/A	N/A	30	8	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	128	BI 7001	165 Park Ave	502-B1	Park Ave	1st St	ne	Y<26	1924579.75128694	6430008.46071638	3.5	5	1	0.5	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1423	129	BI 7001	219 Jessie St	502-B1	Jessie St	Robert F Kennedy Dr	sw	N/A	1924786.20727244	6429714.7439092	7	6	24	3.00	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	130	BI 7001	707 Truman St	502-B1	Truman St	Wolfskill St	ne	SUMP	1924627.69119765	6429526.99989465	3.5	10	47	4.75	N/A	N/A	24	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	131	BI 7001	147 Wolfskill St	502-B1	Wolfskill St	San Fernando Rd	ne	Y<26	1924440.88159144	6429364.91012618	7	5	3	0.66	N/A	N/A	Not visible	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	132	BI 7001	146 Wolfskill St	502-B1	Wolfskill St	San Fernando Rd	se	Y<26	1924381.84704898	6429391.67162269	7	5	1	0.50	N/A	N/A	Not visible	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	133	BI 7001	900 1st St	482-B7	Brand Blvd	1st St	sw	Y<26	1925546.690621	6429166.77277049	3.5	6	9	1.25	N/A	N/A	18	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	134	BI 7001	130 N Brand Blvd	482-B7	Brand Blvd	1st St	se	SUMP	1925503.97323491	6429210.18274485	3.5	7	32	3.25	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	135	BI 7050	900 San Fernando Rd	482-B7	Brand Blvd	San Fernando Rd	sw	Y<26	1925103.80607577	6428663.6063254	7	8	0	0.66	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	136	BI 7050	900 San Fernando Rd	482-B7	Brand Blvd	San Fernando Rd	nw	Y<26	1925122.35285191	6428654.24472032	.66	3	0	0.25	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	137	BI 7050	1101 Truman St	482-A7	Macley Ave	Truman St	ne	Y<26	1925915.46122238	6428478.58176956	3.5	6	18	2.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	138	BI 7050	1101 Truman St	482-A7	Truman St	Truman St	nw	Y<26	1925913.96471426	6428436.42740303	5	10	2	1.00	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	139	BI 7050	1120 Truman St	482-A7	Truman St	Macley Ave	sw	Y<26	1925870.73732364	6428385.6636086	5	8	4	1.00	N/A	N/A	Not visible	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	140	BI 7050	1045 San Fernando Rd	482-A7	Macley Ave	San Fernando Rd	ne	Y<26	1925667.80938199	6428294.91863953	3	0	9	0.75	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	303-3	1	No	No
NONE	CITY	1423	141	BI 7050	1101 San Fernando Rd	482-A7	Macley Ave	San Fernando Rd	nw	Y<26	1925717.67595014	6428249.09923834	28	8	4	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	142	BI 7050	308 S Macley Ave	482-A7	Macley Ave	Celis St	sw	Y<26	1925437.91524212	6428020.00774594	3.5	5	1	0.50	N/A	N/A	0	0	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	143	BI 7050	1048 San Fernando Rd	482-A7	Macley Ave	San Fernando Rd	se	Y<26	1925567.04371451	6428157.97063751	7	4	2	0.50	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	144	BI 7050	1100 San Fernando Rd	482-A7	Macley Ave	San Fernando Rd	sw	Y<26	1925593.7905793	6428144.49462612	14	8	4	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	145	BI 7050	1143 San Fernando Rd	482-A7	San Fernando Mission	San Fernando Rd	ne	Y<26	1926097.80533859	6427919.00267315	3.5	7	2	0.75	N/A	N/A	8	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	146	BI 7050	1201 San Fernando Rd	482-A7	San Fernando Mission	San Fernando Rd	nw	Y<26	1926147.14366505	6427876.0475677	3.5	9	3	1.00	N/A	N/A	8	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	147	BI 7050	1201 San Fernando Rd	482-A7	San Fernando Mission	San Fernando Mission	nw	Y<26	1926146.19512023	6427851.68440719	3	0	9	0.75	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	303-3	1	No	No
NONE	CITY	1423	148	BI 7050	1129 Celis St	482-A7	Macley Ave	Celis St	nw	Y<26	1925525.29269683	6428044.50577666	7	7	5	1.00	N/A	N/A	18	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	149	BI 7050	1129 Celis St	482-A7	Celis St	Macley Ave	nw	Y<26	1925522.25154297	6428026.64119785	3.5	5	4	0.75	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	150	East Canyon Channel	1300 San Fernando Rd	482-A7	San Fernando Rd	Kalisher St	nw	Y<26	1926569.91621855	6427484.53945853	7	9	3	1.00	12	8	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	151	East Canyon Channel	201 S Kalisher St	482-A7	San Fernando Rd	Kalisher St	sw	Y<26	1926526.68670733	6427433.77608821	7	8	4	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	152	East Canyon Channel	201 S Kalisher St	482-A7	Kalisher St	San Fernando Rd	sw	Y<26	1926502.71925096	6427430.87616637	10	8	1	0.75	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (FT) [H]	FL TO OUTLET FL (Y) (IN)	V DIM (X+Y) (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
CPS	CITY	1423	153	East Canyon Channel	86 S Workman St	482-A7	Workman St	Truman St	ne	N/A	1927096.66841182	6427332.39185198	15	7	29	3.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
ARS/CPS	CITY	1423	154	East Canyon Channel	1407 S Workman St	482-A7	Workman St	Truman St	nw	N/A	1927134.27345307	6427303.77306943	3.5	7	Not accessible	N/A	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
NONE	CITY	1423	155	East Canyon Channel	1407 S Workman St	482-A7	Truman St	Workman St	nw	Y<26	1927143.13607049	6427262.7356096	7	9	9	1.50	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	156	East Canyon Channel	103 S Workman St	482-A7	Truman St	Workman St	sw	Y<26	1927094.41951449	6427209.72441609	6	0	24	2.00	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	303-3	2	No	No
NONE	CITY	1423	157	East Canyon Channel	101 S Workman St	482-A7	San Fernando Rd	Workman St	nw	SUMP	1927001.16566239	6427103.02998295	7	8	34	3.50	18	7	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	158	East Canyon Channel	299 S Workman St	482-A7	San Fernando Rd	Workman St	sw	N/A	1926958.44000597	6427054.14843395	3	0	36	3.00	Not visible	Not visible	18	2	Yes	Curb opening	303-3	1	No	No
NONE	CITY	1423	159	East Canyon Channel	1530 San Fernando Rd	482-A7	San Fernando Rd	Huntington St	nw	Y<26	1927416.0472476	6426748.87774441	7	9	3	1.00	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	160	East Canyon Channel	1500 San Fernando Rd	482-A7	San Fernando Rd	Huntington St	sw	Y<26	1927372.8202811	6426698.11373793	5	11	1	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	183	BI 7001	301 Chatsworth Dr	502-B1	Celis St	Chatsworth Dr	ne	Y<26	1924650.24027547	6428723.90306947	3.5	3	0	0.25	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	184	BI 7001	205 Chatsworth Dr	502-B1	Chatsworth Dr	Celis St	nw	Y<26	1924681.54161826	6428758.58401403	3.5	4	0	0.33	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	185	BI 7001	301 Chatsworth Dr	502-B1	Celis St	Chatsworth Dr	sw	Y<26	1924622.97081333	6428714.60105328	3.5	4	0	0.33	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	186	BI 7001	300 Chatsworth Dr	502-B1	Chatsworth Dr	Celis St	se	Y<26	1924585.82171929	6428745.32347199	3.5	3	0	0.25	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	187	BI 7001	799 Celis St	502-B1	Celis St	Chatsworth Dr	sw	Y<26	1924466.03130665	6428811.9181889	na	0	6	0.50	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	303-3	1	No	No
NONE	CITY	1423	188	BI 7001	205 Chatsworth Dr	502-B1	Celis St	Chatsworth Dr	ne	Y<26	1924682.87696069	6428782.9367836	3.5	4	0	0.33	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	191	BI 7050	901 San Fernando Rd	482-B7	Brand Blvd	San Fernando Rd	nw	Y<26	1925167.10580288	6428710.20631982	10	8	4	1.00	N/A	N/A	Not visible	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	192	BI 7001	121 S Brand Blvd	482-B7	Brand Blvd	San Fernando Rd	nw	Y<26	1925279.21173752	6428860.25537963	7	8	1	0.75	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	193	BI 7001	121 S Brand Blvd	482-B7	Brand Blvd	San Fernando Rd	sw	Y<26	1925316.25763641	6428865.08653279	5	10	2	1.00	N/A	N/A	Not visible	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	194	BI 7001	801 Truman St	482-B7	Truman St	Brand Blvd	ne	Y<26	1925359.48502703	6428915.85202369	5	9	3	1.00	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	199	BI 7001	699 Truman St	502-B1	Truman St	Wolfskill St	ne	SUMP	1924559.45225282	6429613.6406526	3.5	9	54	5.25	24	2	24	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	200	BI 7001	146 Wolfskill St	502-B1	Wolfskill St	San Fernando Rd	ne	Y<26	1924405.63679899	6429389.85575208	7	7	2	0.75	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	201	BI 7001	147 Wolfskill St	502-B1	San Fernando Rd	Wolfskill St	nw	Y<26	1924442.07296498	6429338.06134558	7	7	1	0.66	N/A	N/A	Not visible	6	Yes	Curb opening	300-2	0	No	No
CPS	CITY	1423	204	BI 7001	699 Truman St	502-B1	Truman St	Fox St	n	UPSTREAM CB	1924278.61464549	6429997.08847034	3.5	9	57	6.50	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	205	BI 7001	698 Truman St	502-B1	Truman St	Fox St	s	N/A	1924237.02866448	6429935.9859247	3.5	12	60	6.00	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening CB w/grading	302-3	1	No	No
NONE	CITY	1423	212	East Canyon Channel	1500 San Fernando Rd	482-A7	Huntington St	San Fernando Rd	sw	Y<26	1927348.85049208	6426695.21381609	10	11	1	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	213	BI 0572	1601 Truman St	482-A6	Truman St	Lazard St	nw	Y<26	1928000.55294819	6426504.2706629	3.5	10	2	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	214	BI 0572	101 Lazard St	482-A6	Truman St	Lazard St	sw	Y<26	1927956.44741671	6426453.73037982	3.5	8	4	1.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	215	BI 0572	101 Lazard St	482-A6	Lazard St	Truman St	sw	Y<26	1927897.3721388	6426473.44433475	10	8	1	0.75	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	216	BI 0572	54 Hubbard St	482-A6	Hubbard Ave	1st St	se	SUMP	1928681.23490107	6426260.5877393	7	8	28	3.00	N/A	N/A	Not visible	4	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1423	217	BI 0572	1753 Truman St	482-A6	Hubbard St	Truman St	se	SUMP	1928575.42836355	6426073.47948092	6	0	48	4.00	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	303-3	2	No	No
NONE	CITY	1423	218	BI 0572	1756 Truman St	481-J6	Truman St	Hubbard Ave	sw	Y<26	1928531.22443618	6425985.26650943	5	7	5	1.00	N/A	N/A	Not visible	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1423	219	BI 0572	1753 Truman St	481-J6	Truman St	Hubbard Ave	nw	Y<26	1928585.55126438	6426031.5286921	5	10	2	1.00	N/A	N/A	Not visible	6	No	Curb opening	300-2	0	No	No
ARS/CPS	CITY	1423	220	BI 0572	2100 Frank Modugno Dr	482-A6	Frank Modugno Dr	Hubbard Ave	sw	N/A	1928858.3250163	6426291.85006303	14	8	Not accessible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
ARS	CITY	1423	221	BI 0572	2100 Frank Modugno Dr	482-A6	Frank Modugno Dr	Hubbard Ave	nw	SUMP	1928903.33328763	6426322.43315826	14	9	Not accessible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
ARS/CPS	CITY	1423	222	BI 0572	2100 Frank Modugno Dr	482-A6	Hubbard Ave	Frank Modugno Dr	ne	N/A	1928896.30052654	6426361.25033502	10	8	Not accessible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1466	27	Wilson Canyon Channel	2003 8th St	482-B4	Leach St	8th St	se	SUMP	1933101.87277932	6431339.74580581	14	7	32	3.25	N/A	N/A	21	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	28	Wilson Canyon Channel	2011 8th St	482-B4	Leach St	8th St	nw	SUMP	1933129.13755815	6431316.87597252	14	7	29	3.00	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	29	Wilson Canyon Channel	1947 8Th St	482-C4	Lazard St	8th St	nw	SUMP	1932781.12594385	6431648.09348737	21	9	36	3.75	N/A	Not visible	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	30	Wilson Canyon Channel	1280 N Lazard St	482-C4	Lazard St	8th St	se	SUMP	1932746.5374575	6431679.07631589	21	8	43	4.25	N/A	N/A	24	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	31	Wilson Canyon Channel	1173 Orange Grove Ave	482-C5	8th St	Orange Grove Ave	sw	N/A	1932421.93218856	6431882.88006575	10	7	32	3.25	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	32	Wilson Canyon Channel	1201 Orange Grove Ave	482-C5	Orange Grove Ave	8th St	nw	SUMP	1932446.98751321	6431956.21892995	21	9	33	3.50	9	8	24	2	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	33	Wilson Canyon Channel	1825 8th St	482-C5	Orange Grove Ave	8th St	se	N/A	1932414.2216834	6431980.91248009	14	7	32	3.25	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	35	BI 0256	1303 Glenoaks Blvd	482-B6	Alexander St	Glenoaks Blvd	nw	UPSTREAM CB	1929270.89853941	6431244.87033015	14	6	30	3.50	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	36	BI 0256	1303 Glenoaks Blvd	482-B6	Glenoaks Blvd	Alexander St	ne	SUMP	1929272.27544563	6431199.41609645	3.5	6	30	3.50	N/A	N/A	12	5	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	37	Wilson Canyon Channel	2011 8th St	482-B4	8th St	Leach St	nw	SUMP	1933129.97286288	6431273.15511805	7	7	26	2.75	Not visible	Not visible	18	5	No	Curb opening	300-2	0	No	No

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (FT) [H]	FL TO OUTLET FL [Y] (IN)	V DIM [X+Y] (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
NONE	CITY	1466	38	Wilson Canyon Channel	1703 8th St	482-C5	Fernmont St	8th St	nw	SUMP	1931950.67909169	6432395.77519195	10	7	35	3.50	N/A	Not visible	21	2	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	39	Wilson Canyon Channel	1625 8th St	482-C5	Fernmont St	8th St	ne	N/A	1931920.90203689	6432422.14528921	10	7	29	3.00	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	43	Wilson Canyon Channel	1171 Harding Ave	482-C5	8th St	Harding Ave	sw	N/A	1931425.83904432	6432757.26407368	7	7	29	3.00	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	44	Wilson Canyon Channel	1201 Harding Ave	482-C5	8th St	Harding Ave	nw	N/A	1931452.38599971	6432789.56634013	3.5	7	32	3.25	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	45	Wilson Canyon Channel	1201 Harding Ave	482-C5	Harding Ave	8th St	nw	SUMP	1931445.52225053	6432817.16511361	10	7	32	3.25	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	46	Wilson Canyon Channel	1425 8th St	482-C5	Harding Ave	8th St	ne	SUMP	1931418.52792375	6432851.26331702	14	9	27	3.00	N/A	N/A	21	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	47	Wilson Canyon Channel	1425 8th St	482-C5	8th St	Harding Ave	ne	Y<26	1931391.07221542	6432842.37609038	3.5	7	20	2.25	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	48	Wilson Canyon Channel	1420 8th St	482-C5	8th St	Harding Ave	se	Y<26	1931353.04411428	6432821.76088004	7	10	20	2.50	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	49	Wilson Canyon Channel	1201 N MacLay Ave	482-C5	8th St	N MacLay St	nw	N/A	1930456.61476271	6433656.59334709	0	0	36	3.00	Not visible	Not visible	Not visible	Not visible	Yes	Curbside Grating	303-3	1	No	No
CPS	CITY	1466	50	Wilson Canyon Channel	1201 N MacLay Ave	482-C5	N MacLay St	8th St	nw	N/A	1930458.12251	6433678.46564969	0	0	30	2.50	Not visible	Not visible	Not visible	Not visible	Yes	Curbside Grating	303-3	1	No	No
CPS	CITY	1466	51	Wilson Canyon Channel	1200 N MacLay Ave	482-C5	N MacLay St	8th St	ne	N/A	1930412.35719422	6433722.57208536	7	9	36	3.75	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1466	52	Wilson Canyon Channel	1171 Macneil St	482-C6	8th St	Macneil St	sw	Y<26	1930103.53300354	6433909.63469487	7	9	21	2.50	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
CPS	CITY	1466	53	Wilson Canyon Channel	900 8th St	482-D6	8th St	Macneil St	sw	N/A	1929884.3941621	6434099.90752608	14	7	33	3.33	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1466	54	BI 0256	1501 7th St	482-C5	7th St	Harding Ave	nw	Y<26	1930572.9695936	6431804.35718042	15	7	9	1.33	N/A	N/A	24	6	No	Curb opening	300-2	0	No	No
ARS	CITY	1466	55	BI 0256	1501 7th St	482-C5	Harding Ave	7th St	nw	Y<26	1930576.17700258	6431820.37492783	10	7	8	1.25	N/A	N/A	24	2	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1466	56	BI 0256	1421 7th St	482-C5	Harding Ave	7th St	ne	Y<26	1930539.72450796	6431850.55214004	15	7	8	1.25	N/A	N/A	24	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	57	BI 0256	1421 7th St	482-C5	7th St	Harding Ave	ne	Y<26	1930525.06309693	6431845.97312635	7	6	12	1.50	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
NONE	CITY	1466	58	BI 0256	827 Alexander St	482-C6	Alexander St	Glenoaks Blvd	nw	UPSTREAM CB	1929345.47647075	6431321.70521712	5	7	2	0.75	N/A	N/A	Not visible	8	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	1	BI 0256	1203 Glenoaks Blvd	482-C6	Glenoaks Blvd	Hagar St	nw	N/A	1929002.04917164	6431433.76095365	3.5	6	Not accesible	N/A	N/A	N/A	12	5	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	2	BI 0256	1203 Glenoaks Blvd	482-C6	Hagar St	Glenoaks Blvd	ne	UPSTREAM CB/ARS UNIT INSTALLED	1928997.21208082	6431480.39805858	10	6	30	3.50	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	3	BI 0256	1127 Glenoaks Blvd	482-C6	Hagar St	Glenoaks Blvd	se	SUMP	1928969.35035282	6431505.33081251	10	6	48	4.50	15	4	15	7	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	11	BI 0256	803 N Glenoaks Blvd	482-C6	Glenoaks Blvd	Newton St	ne	N/A	1927983.05035596	6432325.25587881	3.5	7	30	3.50	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	12	BI 0256	803 N Glenoaks Blvd	482-C6	Newton St	Glenoaks Blvd	nw	SUMP	1927979.97230364	6432361.38392147	7	7	35	3.50	N/A	N/A	Not visible	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	13	BI 0256	703 Glenoaks Blvd	482-C6	Glenoaks Blvd	Griswold Ave	ne	N/A	1927743.39360538	6432533.48786764	10	7	41	4.00	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	14	BI 0256	704 Glenoaks Blvd	482-C6	Glenoaks Blvd	Griswold Ave	sw	N/A	1927693.51092064	6432489.71611875	7	7	41	4.00	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
ARS	CITY	1467	15	BI 0256	815 Griswold Ave	482-C6	Griswold Ave	Glenoaks Blvd	nw	UPSTREAM CB/ARS UNIT INSTALLED	1927767.62208039	6432627.62261738	15	7	35	3.50	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
NONE	CITY	1467	16	BI 0256	832 Griswold Ave	482-C6	Griswold Ave	Glenoaks Blvd	se	SUMP	1927731.1590101	6432639.21530673	14	7	35	3.50	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	18	BI 0256	603 Glenoaks Blvd	482-C7	Glenoaks Blvd	Jessie St	ne	SUMP	1927376.16680151	6432853.57265149	7	7	26	3.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
ARS	CITY	1467	19	PACOMA WASH	524 5th St	482-C7	5th St	Pacoma Wash	sw	SUMP/ARS UNIT INSTALLED	1926174.68921144	6432068.27911974	14	12	Not accesible	N/A	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
ARS	CITY	1467	20	PACOMA WASH	601 5th St	482-C7	5th St	Pacoma Wash	ne	UPSTREAM CB/ARS UNIT INSTALLED	1926207.11298832	6432105.88458511	14	12	Not accesible	N/A	Not visible	Not visible	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
ARS	CITY	1467	21	PACOMA WASH	340 Parkside Dr	482-C7	4th St	Parkside Dr	s	SUMP/ARS UNIT INSTALLED	1924847.11856668	6431485.76805644	21	8	Not accesible	N/A	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
ARS	CITY	1467	22	PACOMA WASH	505 5th St	482-C7	4th St	Parkside Dr	n	UPSTREAM CB	1924902.24019611	6431490.10829046	14	9	Not accesible	N/A	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	Yes	No
NONE	CITY	1467	23	BI 0256	1227 Glenoaks Blvd	482-B6	Glenoaks Blvd	Alexander St	se	SUMP	1929204.84245515	6431262.03362623	3.5	6	30	3.50	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	24	BI 0256	1127 Glenoaks Blvd	482-C6	Glenoaks Blvd	Hagar St	se	N/A	1928920.91285767	6431503.74651152	3.5	6	30	3.50	N/A	N/A	Not visible	4	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	26	Wilson Canyon Channel	1116 Newton Pl	482-D6	Newton St	8th St	se	SUMP	1929216.16370758	6434107.09996842	7	7	32	3.25	N/A	N/A	21	8	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	27	PACOMA WASH	653 5th St	482-C7	Jessie St	5th St	nw	UPSTREAM CB	1926604.62409474	6431788.20477483	7	9	30	3.25	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	28	PACOMA WASH	633 5th St	482-C7	Jessie St	5th St	ne	UPSTREAM CB	1926567.25711257	6431818.17501639	7	9	63	6.00	N/A	N/A	Not visible	Not visible	No	Curb opening	300-2	0	No	No
NONE	CITY	1467	29	PACOMA WASH	600 Arroyo St	482-C7	Arroyo Ave	5th St	se	UPSTREAM CB	1925725.79827601	6432546.11816706	7	7	17	1.75	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1467	30	PACOMA WASH	503 5th St	482-C7	Arroyo Ave	5th St	ne	UPSTREAM CB	1925760.39524476	6432515.93480511	14	7	40	4.00	Not visible	N/A	24	2	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1467	31	PACOMA WASH	500 5th St	482-C7	5th St	Arroyo Ave	nw	SUMP	1925720.70098743	6432468.7427389	15	7	65	6.00	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1467	32	PACOMA WASH	453 Jessie St	482-C7	Jessie St	4th St	n	UPSTREAM CB	1926106.09179898	6431285.41664496	7	7	11	1.50	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	CITY	1467	33	PACOMA WASH	454 Jessie St	482-C7	Jessie St	4th St	s	Y<26	1926070.19405358	6431316.78796758	7	7	13	1.66	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
CPS	CITY	1467	34	BI 0256	1227 Glenoaks Blvd	482-B6	Alexander St	Glenoaks Blvd	se	N/A	1929243.61721199	6431267.14469871	10	7	50	4.75	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	CITY	1467	87	BI 0256	800 N MacLay Ave	482-C6	Glenoaks Blvd	MacLay Ave	se	N/A	1928620.50385793	6431765.70859143	7	7	35	3.50	N/A	N/A	Not visible	4	Yes	Curb opening	300-2	0	No	No
ARS	COUNTY	1422	68	BI 0572	2096 2nd St	482-A6	Ralston Ave	Hubbard St	sw	UPSTREAM CB/ARS UNIT INSTALLED	1929283.47879264	6426641.90530048	28	8	70	6.50	N/A	N/A	24	2	No	Curb opening	300-2	0	Yes	No

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (IN) [H]	FL TO OUTLET FL (Y) (IN)	V DIM (X+Y) (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
ARS	COUNTY	1422	69	BI 0572	277 N Hubbard Ave	482-A6	2nd St	Hubbard St	nw	UPSTREAM C/SARS UNIT INSTALLED	1292932.05034259	6426684.0995343	3.5	9	27	3.00	N/A	N/A	7	15	No	Curb opening	300-2	0	Yes	No
NONE	COUNTY	1422	70	BI 0572	277 N Hubbard Ave	482-A6	Hubbard Ave	2nd St	nw	SUMP	1292932.13838476	6426752.59982325	7	9	46	4.50	15	5	15	8	No	Curb opening	300-2	0	No	No
ARS/CPS	COUNTY	1422	72	BI 0572	333 N Hubbard Ave	482-A6	4th St	Hubbard St	sw	ARS UNIT INSTALLED	1292978.18224932	6427121.4088075	28	9	39	4.00	N/A	N/A	21	2	No	Curb opening	300-2	0	Yes	No
ARS/CPS	COUNTY	1422	73	BI 0572	2101 4th St	482-A6	4th St	Hubbard St	nw	ARS UNIT INSTALLED	1292982.20312196	6427145.42653211	28	9	51	5.00	N/A	N/A	24	6	No	Curb opening	300-2	0	Yes	No
CPS	COUNTY	1422	77	BI 0256	1413 Glenoaks Blvd	482-B6	Harding Ave	Glenoaks Blvd	se	N/A	1292968.62215404	6430869.31422977	21	9	63	6.00	24	2	33	6	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	78	BI 0256	1413 Glenoaks Blvd	482-B6	Harding Ave	Glenoaks Blvd	se	UPSTREAM CB	1292970.84250848	6430892.42432716	14	11	48	5.75	N/A	N/A	24	6	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	79	BI 0256	1501 Glenoaks Blvd	482-B6	Harding Ave	Glenoaks Blvd	nw	SUMP	1292917.05708048	6430843.63523637	21	9	63	6.00	24	6	33	3	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	80	BI 0256	1501 Glenoaks Blvd	482-B6	Harding Ave	Glenoaks Blvd	nw	UPSTREAM CB	1292974.30447038	6430875.26484817	14	10	32	3.50	N/A	N/A	24	2	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	81	BI 0256	1501 Glenoaks Blvd	482-B6	Glenoaks Blvd	Harding Ave	ne	N/A	1292973.48720938	6430796.56913385	14	9	Not accessible	N/A	N/A	N/A	21	6	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	82	BI 0256	1500 Glenoaks Blvd	482-B6	Glenoaks Blvd	Harding Ave	sw	N/A	1292968.19412273	6430747.75883704	21	9	57	5.50	N/A	N/A	21	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	83	BI 0256	1500 Glenoaks Blvd	482-B6	Glenoaks Blvd	Harding Ave	sw	N/A	12929725.87772025	6430723.6679617	14	9	51	5.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	84	BI 0256	1823 Glenoaks Blvd	482-B5	Orange Grove Ave	Glenoaks Blvd	se	N/A	1930682.57476364	6429996.27828789	21	8	40	4.00	33	2	33	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	85	BI 0256	1823 Glenoaks Blvd	482-B5	Orange Grove Ave	Glenoaks Blvd	se	UPSTREAM CB	1930710.53552371	6430027.17544413	28	8	43	4.25	N/A	N/A	33	6	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	86	BI 0256	213 Glenoaks Blvd	482-B5	Orange Grove Ave	Glenoaks Blvd	nw	SUMP	1930711.70397484	6429971.81397471	21	9	39	4.00	N/A	N/A	30	3	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	87	BI 0256	213 Glenoaks Blvd	482-B5	Glenoaks Blvd	Orange Grove Ave	ne	N/A	1930728.55427021	6429928.58382732	3.5	10	29	3.25	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	88	BI 0256	1900 Glenoaks Blvd	482-B5	Glenoaks Blvd	Orange Grove Ave	sw	N/A	1930691.90477176	6429882.01691428	7	9	36	3.75	N/A	N/A	18	3	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	89	BI 0256	1900 Glenoaks Blvd	482-B5	Glenoaks Blvd	Orange Grove Ave	sw	N/A	1930735.3404054	6429842.73150881	15	9	30	3.25	N/A	N/A	21	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	90	BI 0256	2070 Glenoaks Blvd	482-B5	Glenoaks Blvd	Hubbard St	s	N/A	1931464.54743426	6429162.49912333	10	10	47	4.75	N/A	N/A	24	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1422	91	BI 0256	2055 Glenoaks Blvd	482-B5	Glenoaks Blvd	Hubbard St	n	N/A	1931491.17900163	6429213.39778799	21	10	47	4.75	N/A	N/A	24	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	100	BI 0256	1955 Glenoaks Blvd	482-B5	Glenoaks Blvd	Lazard St	n	Y<26	1931239.61634892	6429455.17429131	7	7	2	0.75	N/A	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1422	101	BI 0256	1955 Glenoaks Blvd	482-B5	Glenoaks Blvd	Lazard St	n	Y<26	1930975.65793525	6429699.09726696	3.5	6	0	0.50	N/A	Not visible	Not visible	Yes	Curb opening	300-2	0	No	No	
CPS	COUNTY	1423	20	BI 0572	1500 1st St	482-A7	1st St	Harding Ave	sw	N/A	1927104.52371124	6427845.28061636	28	7	59	5.50	N/A	N/A	21	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	21	BI 0572	101 Harding Ave	482-A7	1st St	Harding Ave	ne	N/A	1927176.36123273	6427877.08475363	28	8	58	5.50	N/A	N/A	21	6	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	22	BI 0572	101 Harding Ave	482-A7	Harding Ave	1st St	nw	SUMP	1927166.87127952	6427916.5981237	3.5	10	26	3.00	N/A	N/A	15	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	23	BI 0572	1409 1st St	482-A7	1st St	Harps St	ne	N/A	1926930.37978972	6428088.2639537	3.5	12	24	3.00	N/A	N/A	15	5	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	24	BI 0572	1409 1st St	482-A7	Harps St	1st St	nw	N/A	1926931.24329844	6428110.09893373	7	9	27	3.00	N/A	N/A	15	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	25	BI 0572	1409 1st St	482-A7	Harps St	1st St	se	N/A	1926903.78109166	6428130.56527787	7	7	38	3.75	N/A	N/A	15	7	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	26	BI 7001	1321 1st St	482-A7	1st St	Alexander St	ne	N/A	1926711.03076233	6428280.41203237	3.5	12	24	3.00	N/A	N/A	15	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	27	BI 7001	1321 1st St	482-A7	Alexander St	1st St	nw	N/A	1926709.00325574	6428308.08884396	10	11	40	4.25	24	4	18	2	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	28	BI 7001	1231 1st St	482-A7	Alexander St	1st St	se	UPSTREAM CB	1926675.36336334	6428332.36336334	10	9	27	3.00	N/A	N/A	24	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	29	BI 7001	1260 1st St	482-A7	1st St	Hagar St	sw	Y<26	1926618.36134787	6428290.90837102	na	0	24	2.00	15	4	21	6	Yes	Curbside Grating	303-3	2	No	No
NONE	COUNTY	1423	30	BI 7001	1231 1st St	482-A7	1st St	Alexander St	ne	UPSTREAM CB	1926651.02899386	6428328.02291726	3.5	10	26	3.00	N/A	N/A	15	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	31	BI 7001	111 N Hagar St	482-A7	Hagar St	1st St	nw	UPSTREAM CB	1926443.93279892	6428552.33796802	10	9	39	4.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	32	BI 7001	100 N Hagar St	482-A7	Hagar St	1st St	se	N/A	1926409.14836903	6428573.09695511	10	11	49	5.00	18	4	18	7	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	33	BI 7001	26 N Macley Ave	482-B7	Macley Ave	Truman St	se	SUMP	1925995.93739328	6428660.49095051	3.5	8	40	4.00	18	4	24	1	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	34	BI 7001	77 N Macley Ave	482-B7	Macley Ave	Truman St	nw	UPSTREAM CB	1926040.53829715	6428616.35191353	3.5	8	40	4.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	35	BI 7001	77 N Macley Ave	482-B7	1st St	Macley Ave	sw	N/A	1926171.84060815	6428674.37431304	3.5	10	38	4.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	36	BI 7001	1115 1st St	482-B7	1st St	Macley Ave	ne	SUMP	1926177.97783944	6428740.12948403	7	8	28	3.00	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	38	BI 7001	100 N Macley Ave	482-B7	Macley Ave	1st St	se	SUMP	1926133.23188646	6428818.11161612	7	8	40	4.00	N/A	N/A	18	7	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	39	BI 7001	117 N Macneil St	482-B7	1st St	Macneil St	ne	SUMP	1925907.26552372	6428976.53641361	3.5	10	32	3.50	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	40	BI 7001	117 N Macneil St	482-B7	Macneil St	1st St	nw	UPSTREAM CB	1925906.46457273	6429013.99258867	3.5	12	27	3.25	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	41	BI 7001	120 N Macneil St	482-B7	Macneil St	1st St	se	N/A	1925865.71340787	6429048.4249988	3.5	11	58	5.75	18	4	18	6	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	42	BI 7001	900 1st St	482-B7	1st St	Brand Blvd	sw	N/A	1925593.20197429	6429181.6856848	3.5	8	34	3.50	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	43	BI 7001	900 1st St	482-B7	1st St	Brand Blvd	ne	SUMP	1925624.02721199	6429224.01584914	3.5	10	50	5.00	18	7	18	1	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	44	BI 7001	900 1st St	482-B7	Brand Blvd	1st St	nw	UPSTREAM CB	1925652.50698331	6429251.34827514	21	8	40	4.00	N/A	N/A	18	1	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	45	BI 7001	130 N Brand Blvd	482-B7	Brand Blvd	1st St	se	N/A	1925547.09205076	6429260.43526238	21	10	35	3.75	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	50	BI 0572	400 N Macley Ave	482-B7	Macley Ave	4th St	se	N/A	1926944.27015024	6429751.13278578	21	8	64	6.00	N/A	N/A	18	5	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	51	BI 0572	403 N Macley Ave	482-B7	Macley Ave	4th St	nw	N/A	1926996.81588568	6429712.08340321	14	8	40	4.00	N/A	N/A	18	2	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	53	BI 0572	1102 4th St	482-B7	4th St	Macley Ave	nw	N/A	1926990.3156075	6429674.14118642	3.5	12	24	3.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	54	BI 0572	1151 4th St	482-B7	Hagar St	4th St	se	UPSTREAM CB	1927220.94071852	6429501.81139624	7	10	32	3.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	55	BI 0572	401 N Hagar St	482-B7	Hagar St	4th St	nw	SUMP	1927247.14880188	6429478.43728404	3.5	11	49	5.00	18	4	18	2	No	Curb opening	300-2			

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT (IN) [H]	FL TO OUTLET FL (Y) (IN)	V DIM (FT) [V]	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
NONE	COUNTY	1423	57	BI 0572	402 N Alexander St	482-B7	4th St	Alexander St	ne	SUMP	1927459.505396	6429262.48461117	3.5	10	32	3.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	58	BI 0572	403 N Alexander St	482-B6	Alexander St	4th St	nw	SUMP	1927524.34443097	6429242.02971826	7	12	33	4.25	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	61	BI 0572	143 Harding Ave	482-A7	2nd St	Harding Ave	sw	N/A	1927483.77733427	6428230.53698181	14	10	38	4.00	N/A	N/A	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	62	BI 0572	203 Harding Ave	482-A7	2nd St	Harding Ave	ne	SUMP	1927503.81786375	6428265.72475	28	10	38	4.00	N/A	N/A	6	24	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	63	BI 0572	203 Harding Ave	482-A7	Harding Ave	2nd St	nw	N/A	1927501.75578935	6428300.8603514	7	10	38	4.00	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	64	BI 0572	202 Harding Ave	482-A7	Harding Ave	2nd St	se	N/A	1927405.36281164	6428257.32823043	3.5	10	26	3.00	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	65	BI 0572	302 Harding Ave	482-A6	Harding Ave	3rd St	se	N/A	1927675.93389533	6428566.68256126	3.5	10	30	3.33	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	66	BI 0572	400 Harding Ave	482-B6	4th St	Harding Ave	nw	SUMP	1927911.13971652	6428870.18339723	3.5	9	30	3.25	N/A	N/A	15	2	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	67	BI 0572	400 Harding Ave	482-B6	Harding Ave	4th St	se	N/A	1927944.28873894	6428873.73985712	3.5	9	27	3.00	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	68	BI 0572	1503 4th St	482-B6	Harding Ave	4th St	nw	N/A	1927977.94967443	6428846.10460931	3.5	9	33	3.50	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	69	BI 0572	1503 4th St	482-B6	4th St	Harding Ave	ne	SUMP	1927979.57214624	6428810.61974493	7	9	39	4.00	N/A	N/A	15	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	70	BI 0572	1502 4th St	482-B6	4th St	Harding Ave	sw	SUMP	1927954.78126052	6428774.74596232	21	8	40	4.00	N/A	N/A	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	71	BI 0572	502 Harding Ave	482-B6	Library St	Harding Ave	ne	Y<26	1928341.62277518	6429368.03158712	3.5	9	21	2.50	N/A	N/A	15	2	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	72	BI 0572	502 Harding Ave	482-B6	Harding Ave	Library St	se	N/A	1928376.07802658	6429370.42850241	3.5	9	39	4.00	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	73	BI 0572	1501 Library St	482-B6	Harding Ave	Library St	nw	Y<26	1928410.6078335	6429340.85120822	3.5	9	21	2.50	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	74	BI 0572	1501 Library St	482-B6	Library St	Harding Ave	ne	N/A	1928413.92127253	6429305.09914861	7	7	35	3.50	N/A	N/A	15	6	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	75	BI 0572	457 Harding Ave	482-B6	Library St	Harding Ave	sw	N/A	1928387.15059374	6429275.3375661	21	7	41	4.00	N/A	N/A	18	2	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	76	BI 0572	1500 5th St	482-B6	5th St	Harding Ave	sw	N/A	1928819.62850173	6429771.05858874	28	9	75	7.00	24	6	30	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	77	BI 0572	1500 5th St	482-B6	5th St	Harding Ave	sw	UPSTREAM CB	1928853.68233757	6429737.36754072	28	9	33	3.50	N/A	N/A	24	2	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	78	BI 0572	1503 5th St	482-B6	5th St	Harding Ave	ne	N/A	1928848.68836929	6429805.18054289	28	9	75	7.00	24	2	30	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	79	BI 0572	1503 5th St	482-B6	5th St	Harding Ave	ne	UPSTREAM CB	1928910.5614471	6429750.56255618	28	9	36	3.75	N/A	N/A	24	6	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	80	BI 0572	1503 5th St	482-B6	Harding Ave	5th St	nw	SUMP	1928846.62672101	6429843.81704445	7	8	67	6.25	18	4	21	3	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	81	BI 0572	600 Harding Ave	482-B6	Harding Ave	5th St	se	UPSTREAM CB	1928816.21518239	6429870.39941388	7	9	25	3.00	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	82	BI 0572	600 Harding Ave	482-B6	5th St	Harding Ave	ne	SUMP	1928779.60215829	6429865.06631449	3.5	9	33	3.50	N/A	N/A	18	3	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	93	BI 0572	100 N Hubbard Ave	482-A6	Hubbard Ave	1st St	se	N/A	1928851.7106498	6426419.22629339	3.5	9	27	3.00	N/A	N/A	15	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	95	BI 0732	1900 1st St	482-A6	1st St	Orange Grove Ave	sw	UPSTREAM CB	1928136.32909107	6426978.98903382	14	10	38	4.00	N/A	N/A	21	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	96	BI 0732	1901 1st St	482-A6	1st St	Orange Grove Ave	ne	SUMP	1928165.56263584	6427012.87220833	2.75	11	97	9.00	21	4	24	6	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	97	BI 0732	1901 1st St	482-A6	Orange Grove Ave	1st St	nw	Y<26	1928162.93054591	6427053.55699834	14	12	24	3.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	98	BI 0732	1825 1st St	482-A6	Orange Grove Ave	1st St	se	N/A	1928134.53230587	6427082.27587326	21	12	60	6.00	N/A	N/A	21	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	99	BI 0732	1803 1st St	482-A6	1st St	Huntington St	ne	N/A	1927917.56853046	6427227.95119356	2.75	10	23	2.75	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	100	BI 0732	1803 1st St	482-A6	Huntington St	1st St	nw	N/A	1927916.02197616	6427270.97521853	7	12	69	6.75	18	4	18	2	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	101	BI 0732	1725 1st St	482-A6	Huntington St	1st St	se	UPSTREAM CB	1927883.84397693	6427297.8459897	14	12	48	5.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	104	BI 0572	1753 San Fernando Rd	481-J6	San Fernando Rd	Hubbard St	ne	SUMP	1928446.79186004	6425892.34622285	N/A	N/A	39	3.25	N/A	N/A	Not visible	7	Yes	Curb opening	303-3	1	No	No
NONE	COUNTY	1423	161	BI 7050 (F1730)	885 Omelveny Ave	502-A1	Brand Blvd	Omelveny Ave	se	SUMP	1923365.64318539	6426831.96522336	21	8	46	4.50	N/A	N/A	18	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	162	BI 7050 (F1730)	767 S Brand Blvd	502-A1	Omelveny Ave	Brand Blvd	ne	SUMP	1923446.29685059	6426730.37401646	3.5	10	32	3.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	163	BI 7050 (F1730)	910 Omelveny Ave	502-A1	Omelveny Ave	Carlisle St	sw	N/A	1923501.24395457	6426628.11927353	10	10	32	3.50	N/A	N/A	18	3	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	164	BI 7050 (F1730)	767 S Brand Blvd	502-A1	Brand Blvd	Omelveny Ave	nw	N/A	1923454.84541725	6426777.90431853	21	8	34	3.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	165	BI 7050 (F1730)	757 S Brand Blvd	502-A1	Brand Blvd	Omelveny Ave	nw	N/A	1923489.58701099	6426815.29008964	14	8	34	3.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	166	BI 7050 (F1730)	1001 Omelveny Ave	502-A1	Omelveny Ave	Carlisle St	ne	N/A	1923574.26260802	6426618.99793255	3.5	9	30	3.25	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	167	BI 7050 (F1730)	1002 Woodworth St	502-A1	Woodworth St	Carlisle St	sw	N/A	1923717.85804288	6426783.90243839	7	10	56	5.50	18	5	18	2	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	168	BI 7050 (F1730)	1003 Woodworth St	502-A1	Woodworth St	Carlisle St	ne	UPSTREAM CB	1923763.51861106	6426799.51875605	3.5	10	32	3.50	N/A	N/A	18	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	169	BI 7050 (F1730)	1003 Griffith St	502-A1	Griffith St	Carlisle St	ne	UPSTREAM CB	1924100.10031921	6427195.32829225	3.5	10	29	3.25	N/A	N/A	18	5	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	170	BI 7050 (F1730)	1002 Griffith St	502-A1	Griffith St	Carlisle St	sw	SUMP	1924060.36521322	6427176.65809712	7	9	57	5.50	18	4	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	171	BI 7050 (F1730)	1002 Mott St	502-A1	Mott St	Carlisle St	sw	N/A	1923887.59794671	6426979.80376871	7	10	62	6.00	18	4	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	172	BI 7050 (F1730)	1003 Mott St	502-A1	Mott St	Carlisle St	ne	UPSTREAM CB	1923915.66685379	6427013.8362335	10	9	57	5.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	173	BI 7050 (F1730)	1000 Kewen St	502-A1	Kewen St	Carlisle St	sw	N/A	1924228.62408569	6427370.42864759	7	10	56	5.50	18	4	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	174	BI 7050 (F1730)	1003 Kewen St	502-A1	Kewen St	Carlisle St	ne	UPSTREAM CB	1924262.67754442	6427402.69083467	10	10	44	4.50	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	175	BI 7050 (F1730)	1000 Hewitt St	502-A1	Hewitt St	Carlisle St	sw	N/A	1924399.37784521	6427567.30778702	10	10	38	4.00	18	5	18	1	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	176	BI 7050 (F1730)	1001 Hewitt St	502-A1	Hewitt St	Carlisle St	ne	UPSTREAM CB	1924458.66878822	6427576.48574805	3.5	9	24	2.75	N/A	N/A	18	5	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	177	BI 7050 (F1730)	1000 Hollister St	502-A1	Hollister St	Carlisle St	sw	UPSTREAM CB	1924566.17965275	6427766.45724186	7	9	57	5.50	18	5	18	2	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	178	BI 7050 (F1730)	1001 Hollister St	502-A1	Hollister St	Carlisle St	ne	N/A	1924620.32580574	6427778.55208954	3.5	10	32	3.50	N/A	N/A	18	5	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	179	BI 7050 (F1730)	1012 Coronel St	502-A1	Coronel St	Carlisle St	sw	UPSTREAM CB																

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

UNIT(S) INSTALLED	OWNED BY	CATCH BASIN ID	NO.	DRAINS TO	ADDRESS	T.G.	STREET	NEAREST CROSS STREET	LOCATION OF CORNER	NEW DATA	GPS (NORTHING)	GPS (EASTING)	CATCH BASIN WIDTH (FT) [W]	CURB OPENING HEIGHT [X] (IN)	FL TO OUTLET FL [Y] (IN)	V DIM [X+Y] (FT)	INLET PIPE SIZE (IN)	INLET PIPE LOCATION	OUTLET PIPE SIZE (IN)	OUTLET PIPE LOCATION	COMMERCIAL OR INDUSTRIAL AREA	TYPE OF CATCH BASIN	SSPWC STD. PLAN NO.	NUMBER OF GRATES	ARS UNITS INSTALLED	CPS UNIT INSTALLED
CPS	COUNTY	1423	197	BI 7001	219 Jessie St	502-B1	Jessie St	Robert F Kennedy Dr	se	N/A	1924805.6665432	6429796.33806093	14	12	36	4.00	N/A	N/A	18	6	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	198	BI 7001	60 Jessie St	502-B1	Jessie St	Robert F Kennedy Dr	nw	N/A	1924812.38418297	6429737.98908886	14	12	30	3.50	N/A	N/A	18	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	206	BI 0572	277 N Hubbard Ave	482-A6	Hubbard Ave	2nd St	se	N/A	1929238.61557043	6426784.50214435	3.5	10	26	3.00	N/A	N/A	15	4	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	208	BI 7001	535 Robert F Kennedy Dr	502-B1	Robert F Kennedy Dr	Park Ave	sw	N/A	1923941.67878155	6430434.15609421	3.5	12	24	3.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1423	209	BI 7001	535 Robert F Kennedy Dr	502-B1	Robert F Kennedy Dr	Park Ave	nw	SUMP	1924013.46239699	6430460.68820539	3.5	12	27	3.25	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1423	210	BI 0572	1753 San Fernando Rd	481-J6	Hubbard Ave	San Fernando Rd	se	N/A	1928433.59281544	6425943.99155612	N/A	N/A	36	3.00	N/A	N/A	Not visible	4	Yes	Curbside Grating	303-3	1	No	No
ARS	COUNTY	1423	211	BI 0572	2096 2nd St	482-A6	Ralston Ave	Hubbard St	sw	ARS UNIT INSTALLED	1929256.66040033	6426661.89917474	28	8	Not accessible	N/A	Not visible	Not visible	Not visible	Not visible	No	Curb opening	300-2	0	Yes	No
CPS	COUNTY	1466	40	MTD 0569	1000 N MacLay Ave	482-C6	MacLay Ave	7th St	ne	N/A	1929545.69279994	6432724.80848779	14	8	34	3.50	N/A	N/A	18	5	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1466	41	MTD 0569	1001 N MacLay Ave	482-C6	MacLay Ave	7th St	nw	N/A	1929596.13447508	6432695.12643592	14	7	35	3.50	N/A	N/A	18	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1466	42	MTD 0569	1001 N MacLay Ave	482-C6	7th St	MacLay Ave	nw	N/A	1929602.74035919	6432644.47482128	3.5	7	41	4.00	N/A	N/A	18	5	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	4	MTD 0569	901 N MacLay Ave	482-C6	MacLay Ave	Lucas St	nw	N/A	1929159.27031603	6432190.12100567	14	7	41	4.00	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	5	MTD 0569	904 N MacLay Ave	482-C6	MacLay Ave	Lucas St	se	N/A	1929116.44541548	6432236.06446201	14	8	34	3.50	N/A	N/A	18	4	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	6	BI 0256	807 N MacLay Ave	482-C6	MacLay Ave	Glenoaks Blvd	nw	N/A	1928766.82023591	6431739.01064925	14	8	52	5.00	N/A	N/A	18	3	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	7	BI 0256	800 N MacLay Ave	482-C6	MacLay Ave	Glenoaks Blvd	se	N/A	1928695.03386368	6431754.31163354	14	8	40	4.00	N/A	N/A	24	7	Yes	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	8	BI 0256	801 N Brand Blvd	482-C6	Brand Blvd	Glenoaks Blvd	nw	UPSTREAM CB	1928226.36281057	6432144.08424287	7	8	31	3.25	N/A	N/A	18	4	No	Curb opening	300-2	0	No	No
NONE	COUNTY	1467	9	BI 0256	802 N Brand Blvd	482-C6	Brand Blvd	Glenoaks Blvd	se	N/A	1928197.97814238	6432165.52712376	7	9	57	5.50	18	2	24	7	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	10	BI 0256	802 N Brand Blvd	482-C6	Brand Blvd	Glenoaks Blvd	se	UPSTREAM CB	1928228.27495648	6432200.9171973	7	9	30	3.25	N/A	N/A	18	6	No	Curb opening	300-2	0	No	No
CPS	COUNTY	1467	17	BI 0256	640 Glenoaks Blvd	482-C7	Glenoaks Blvd	Jessie St	sw	N/A	1927327.94900061	6432814.00075284	15	7	53	5.00	6	8	18	7	Yes	Curb opening	300-2	0	No	No
NONE	COUNTY	1467	25	BI 0256	807 N MacLay Ave	482-C6	Glenoaks Blvd	MacLay Ave	nw	SUMP	1928734.02450562	6431666.03992139	0	0	36	3.00	Not visible	Not visible	Not visible	Not visible	Yes	Curbside Grating	303-3	1	No	No

ATTACHMENT D

City Catch Basin Inspection and Cleaning Spreadsheet

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

CATCH BASIN ID	NO.	ADDRESS	T.G.	LOCATION OF CORNER	STREET	NEAREST CROSS STREET	UNIT(S) INSTALLED	OWNED BY	Inspection #1 Date	Inspection #2 Date	Inspection #3 Date	Inspection #4 Date	Cleaning #1 Date	Cleaning #2 Date	Cleaning #3 Date	Cleaning #4 Date	Install Storm Drain Marker Date	Stencil Staff Gauge Date	Comments	Photo File
1422	95	2096 2nd St	482-A6	nw	Ralston Ave	Hubbard St	ARS	CITY												
1422	96	1413 Glenoaks Blvd	482-B6	se	Glenoaks Blvd	Harding Ave	NONE	CITY												
1422	102	1903 7th St	482-B5	nw	7th St	Orange Grove Ave	NONE	CITY												
1422	103	1903 7th St	482-D5	nw	Orange Grove Ave	7th St	NONE	CITY												
1422	104	1825 7th St	482-D5	ne	Orange Grove Ave	7th St	NONE	CITY												
1422	105	1900 7th St	482-D5	sw	Orange Grove Ave	7th St	NONE	CITY												
1422	106	1824 7th St	482-D5	se	Orange Grove Ave	7th St	NONE	CITY												
1422	107	440 Fayecroft St	482-A6	se	Fayecroft St	Woodcock Ave	NONE	CITY												
1422	108	461 Fayecroft St	482-A6	nw	Fayecroft St	Woodcock Ave	NONE	CITY												
1422	109	403 N Meyer St	482-A6	n	4th St	N Meyer St	NONE	CITY												
1423	1	1402 Hewitt St	482-A7	sw	Hewitt St	Workman St	ARS	CITY												
1423	2	1403 Hewitt St	482-A7	ne	Hewitt St	Workman St	ARS	CITY												
1423	3	1403 Hewitt St	482-A7	nw	Workman St	Hewitt St	ARS	CITY												
1423	4	1349 Hewitt St	482-A7	se	Workman St	Hewitt St	ARS	CITY												
1423	5	1404 Hollister St	482-A7	sw	Hollister St	Workman St	NONE	CITY												
1423	6	1403 Hollister St	482-A7	ne	Hollister St	Workman St	NONE	CITY												
1423	7	1402 Coronel St	482-A7	sw	Coronel St	Workman St	NONE	CITY												
1423	8	1407 Coronel St	482-A7	ne	Coronel St	Workman St	NONE	CITY												
1423	9	1349 Coronel St	482-A7	se	Workman St	Coronel St	ARS	CITY												
1423	10	1410 Pico St	482-A7	sw	Pico St	Workman St	NONE	CITY												
1423	11	1417 Pico St	482-A7	ne	Pico St	Workman St	NONE	CITY												
1423	12	1415 Pico St	482-A7	nw	Workman St	Pico St	ARS/CPS	CITY												
1423	13	1349 Pico St	482-A7	se	Workman St	Pico St	ARS/CPS	CITY												
1423	14	1445 Celis St	482-A7	sw	Celis St	Workman St	NONE	CITY												
1423	15	1446 Celis St	482-A7	ne	Celis St	Workman St	NONE	CITY												
1423	16	1417 Celis St	482-A7	nw	Workman St	Celis St	NONE	CITY												
1423	17	1301 Celis St	482-A7	se	Workman St	Celis St	ARS/CPS	CITY												
1423	18	101 S Workman	482-A7	nw	Workman St	San Fernando Rd	ARS/CPS	CITY												
1423	19	1300 San Fernando Rd	482-A7	se	Workman St	San Fernando Rd	ARS	CITY												
1423	46	333 N Brand	482-B7	sw	4th St	Brand Blvd	NONE	CITY												
1423	47	401 N Brand	482-B7	nw	4th St	Brand Blvd	NONE	CITY												
1423	48	331 N Macneil	482-B7	sw	4th St	Macneil St	NONE	CITY												
1423	49	403 N Macneil	482-B7	nw	4th St	Macneil St	NONE	CITY												
1423	59	402 Harps St	482-B6	ne	4th St	Harps St	NONE	CITY												
1423	60	332 Harps St	482-B6	se	4th St	Harps St	NONE	CITY												
1423	83	557 Harps St	482-B6	se	Harps St	5th St	NONE	CITY												
1423	84	600 Harps St	482-B6	ne	5th St	Harps St	NONE	CITY												
1423	85	600 Harps St	482-B6	se	Harps St	5th St	NONE	CITY												
1423	86	557 N Alexander St	482-B6	nw	Alexander St	5th St	NONE	CITY												
1423	87	601 N Alexander St	482-B6	ne	5th St	Alexander St	NONE	CITY												
1423	88	601 N Alexander St	482-B6	nw	Alexander St	5th St	NONE	CITY												
1423	89	600 N Alexander St	482-B6	ne	5th St	Hagar St	NONE	CITY												
1423	90	600 N Hagar St	482-B6	se	Hagar St	5th St	NONE	CITY												
1423	91	600 N Hagar St	482-B6	ne	5th St	Hagar St	NONE	CITY												
1423	92	556 N Hagar St	482-B6	se	Hagar St	5th St	NONE	CITY												
1423	94	2100 Frank Modugno Dr	482-A6	nw	Hubbard Ave	1st St	NONE	CITY												
1423	109	1402 Mott St	481-J7	sw	Mott St	Workman St	ARS	CITY												
1423	110	665 S Workman	481-J7	ne	Mott St	Workman St	ARS	CITY												
1423	111	1404 Griffith St	481-J7	sw	Griffith St	Workman St	ARS	CITY												
1423	112	1401 Griffith St	481-J7	ne	Griffith St	Workman St	ARS	CITY												
1423	113	1401 Griffith St	481-J7	nw	Workman St	Griffith St	NONE	CITY												
1423	114	1404 Kewen St	481-J7	sw	Kewen St	Workman St	ARS	CITY												
1423	115	1401 Kewen St	481-J7	ne	Kewen St	Workman St	ARS	CITY												
1423	116	1401 Kewen St	481-J7	nw	Workman St	Kewen St	CPS	CITY												
1423	117	1345 Kewen St	481-J7	se	Workman St	Kewen St	CPS	CITY												
1423	118	1401 Woodworth St	481-J7	ne	Woodworth St	Workman St	NONE	CITY												
1423	119	1349 Woodworth St	481-J7	se	Workman St	Woodworth St	NONE	CITY												
1423	120	737 S Workman	481-J7	sw	Woodworth St	Workman St	NONE	CITY												
1423	121	600 N Alexander St	482-B6	ne	5th St	Alexander St	NONE	CITY												
1423	122	401 Harps St	482-B6	nw	Harps St	4th St	NONE	CITY												
1423	123	401 Harps St	482-B6	nw	Harps St	4th St	NONE	CITY												
1423	124	402 Harps St	482-B6	ne	Harps St	4th St	NONE	CITY												

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CATCH BASIN ID	NO.	ADDRESS	T.G.	LOCATION OF CORNER	STREET	NEAREST CROSS STREET	UNIT(S) INSTALLED	OWNED BY	Inspection #1 Date	Inspection #2 Date	Inspection #3 Date	Inspection #4 Date	Cleaning #1 Date	Cleaning #2 Date	Cleaning #3 Date	Cleaning #4 Date	Install Storm Drain Marker Date	Stencil Staff Gauge Date	Comments	Photo File
1423	125	403 N Macneil	482-B7	ne	Macneil St	4th St	NONE	CITY												
1423	126	401 N Brand	482-B7	ne	Brand Blvd	4th St	NONE	CITY												
1423	127	200 Parkside Dr	502-B1	s	Parkside Dr	4th St	NONE	CITY												
1423	128	165 Park Ave	502-B1	ne	Park Ave	1st St	NONE	CITY												
1423	129	219 Jessie St	502-B1	sw	Jessie St	Robert F Kennedy Dr	CPS	CITY												
1423	130	707 Truman St	502-B1	ne	Truman St	Wolfskill St	NONE	CITY												
1423	131	147 Wolfskill St	502-B1	ne	Wolfskill St	San Fernando Rd	NONE	CITY												
1423	132	146 Wolfskill St	502-B1	se	Wolfskill St	San Fernando Rd	NONE	CITY												
1423	133	900 1st St	482-B7	sw	Brand Blvd	1st St	NONE	CITY												
1423	134	130 N Brand	482-B7	se	Brand Blvd	1st St	NONE	CITY												
1423	135	900 San Fernando Rd	482-B7	sw	Brand Blvd	SanFernado Rd	NONE	CITY												
1423	136	900 San Fernando Rd	482-B7	nw	Brand Blvd	SanFernado Rd	NONE	CITY												
1423	137	1101 Truman St	482-A7	ne	Maclay Ave	Truman St	NONE	CITY												
1423	138	1101 Truman St	482-A7	nw	Truman St	Truman St	NONE	CITY												
1423	139	1120 Truman St	482-A7	sw	Truman St	Maclay Ave	NONE	CITY												
1423	140	1045 San Fernando Rd	482-A7	ne	Maclay Ave	San Fernando Rd	NONE	CITY												
1423	141	1101 San Fernando Rd	482-A7	nw	Maclay Ave	San Fernando Rd	NONE	CITY												
1423	142	308 S Maclay	482-A7	sw	Maclay Ave	Celis St	NONE	CITY												
1423	143	1048 San Fernando Rd	482-A7	se	Maclay Ave	San Fernando Rd	NONE	CITY												
1423	144	1100 San Fernando Rd	482-A7	sw	Maclay Ave	San Fernando Rd	NONE	CITY												
1423	145	1143 San Fernando Rd	482-A7	ne	San Fernando Mission	San Fernando Rd	NONE	CITY												
1423	146	1201 San Fernando Rd	482-A7	nw	San Fernando Mission	San Fernando Rd	NONE	CITY												
1423	147	1201 San Fernando Rd	482-A7	nw	San Fernando Rd	San Fernando Mission	NONE	CITY												
1423	148	1129 Celis St	482-A7	nw	Maclay Ave	Celis St	NONE	CITY												
1423	149	1129 Celis St	482-A7	nw	Celis St	Maclay Ave	NONE	CITY												
1423	150	1300 San Fernando Rd	482-A7	nw	San Fernando Rd	Kalisher St	NONE	CITY												
1423	151	201 S Kalisher	482-A7	sw	San Fernando Rd	Kalisher St	NONE	CITY												
1423	152	201 S Kalisher	482-A7	sw	Kalisher St	San Fernando Rd	NONE	CITY												
1423	153	98 S Workman	482-A7	ne	Workman St	Truman St	CPS	CITY												
1423	154	1407 S Workman St	482-A7	nw	Workman St	Truman St	ARS/CPS	CITY												
1423	155	1407 S Workman St	482-A7	nw	Truman St	Workman St	NONE	CITY												
1423	156	103 S Workman	482-A7	sw	Truman St	Workman St	NONE	CITY												
1423	157	101 S Workman	482-A7	nw	San Fernando Rd	Workman St	NONE	CITY												
1423	158	299 S Workman	482-A7	sw	San Fernando Rd	Workman St	NONE	CITY												
1423	159	1530 San Fernando Rd	482-A7	nw	San Fernando Rd	Huntington St	NONE	CITY												
1423	160	1500 San Fernando Rd	482-A7	sw	San Fernando Rd	Huntington St	NONE	CITY												
1423	183	301 Chatsworth	502-B1	ne	Celis St	Chatworth Dr	NONE	CITY												
1423	184	205 Chatsworth	502-B1	nw	Chatsworth Dr	Celis St	NONE	CITY												
1423	185	301 Chatsworth	502-B1	sw	Celis St	Chatworth Dr	NONE	CITY												
1423	186	300 Chatsworth	502-B1	se	Chatsworth Dr	Celis St	NONE	CITY												
1423	187	799 Celis St	502-B1	sw	Celis St	Chatworth Dr	NONE	CITY												
1423	188	205 Chatsworth	502-B1	ne	Celis St	Chatworth Dr	NONE	CITY												
1423	191	901 San Fernando Rd	482-B7	nw	Brand Blvd	SanFernado Rd	NONE	CITY												
1423	192	121 S Brand	482-B7	nw	Brand Blvd	San Fernando Rd	NONE	CITY												
1423	193	121 S Brand	482-B7	sw	Truman St	Brand Blvd	NONE	CITY												
1423	194	901 Truman St	482-B7	ne	Truman St	Brand Blvd	NONE	CITY												
1423	199	699 Truman St	502-B1	ne	Truman St	Wolfskill St	NONE	CITY												
1423	200	146 Wolfskill St	502-B1	ne	Wolfskill St	San Fernando Rd	NONE	CITY												
1423	201	147 Wolfskill St	502-B1	nw	San Fernando Rd	Wolfskill St	NONE	CITY												
1423	204	699 Truman St	502-B1	n	Truman St	Fox St	CPS	CITY												
1423	205	698 Truman St	502-B1	s	Truman St	Fox St	NONE	CITY												
1423	212	1500 San Fernando Rd	482-A7	sw	Huntington St	San Fernando Rd	NONE	CITY												
1423	213	1601 Truman St	482-A6	nw	Truman St	Lazard St	NONE	CITY												
1423	214	101 Lazard St	482-A6	sw	Truman St	Lazard St	NONE	CITY												
1423	215	101 Lazard St	482-A6	sw	Lazard St	Truman St	NONE	CITY												

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1423	216	54 Hubbard St	482-A6	se	Hubbard Ave	1st St	NONE	CITY												
1423	217	1753 Truman St	482-A6	se	Hubbard St	Truman St	NONE	CITY												
1423	218	1756 Truman St	481-J6	sw	Truman St	Hubbard Ave	NONE	CITY												
1423	219	1753 Truman St	481-J6	nw	Truman St	Hubbard Ave	NONE	CITY												
1423	220	2100 Frank Modugno Dr	482-A6	sw	Frank Modugno Dr	Hubbard Ave	ARS/CPS	CITY												
1423	221	2100 Frank Modugno Dr	482-A6	nw	Frank Modugno Dr	Hubbard Ave	ARS	CITY												
1423	222	2100 Frank Modugno Dr	482-A6	ne	Hubbard Ave	Frank Modugno Dr	ARS/CPS	CITY												
1466	27	2003 8th St	482-B4	se	Leach St	8th St	NONE	CITY												
1466	28	2011 8th St	482-B4	nw	Leach St	8th St	NONE	CITY												
1466	29	1947 8th St	482-C4	nw	Lazard St	8th St	NONE	CITY												
1466	30	1280 N Lazard	482-C4	se	Lazard St	8th St	NONE	CITY												
1466	31	1173 Orange Grove Ave	482-C5	sw	8th St	Orange Grove Ave	CPS	CITY												
1466	32	1201 Orange Grove Ave	482-C5	nw	Orange Grove Ave	8th St	NONE	CITY												
1466	33	1825 8th St	482-C5	se	Orange Grove Ave	8th St	CPS	CITY												
1466	35	1303 Glenoaks Blvd	482-B6	nw	Alexander St	Glenoaks Blvd	NONE	CITY												
1466	36	1303 Glenoaks Blvd	482-B6	ne	Glenoaks Blvd	Alexander St	NONE	CITY												
1466	37	2011 8th St	482-B4	nw	8th St	Leach St	NONE	CITY												
1466	38	1703 8th St	482-C5	nw	Fernmont St	8th St	NONE	CITY												
1466	39	1625 8th St	482-C5	ne	Fernmont St	8th St	CPS	CITY												
1466	43	1171 Harding	482-C5	sw	8th St	Harding Ave	CPS	CITY												
1466	44	1201 Harding	482-C5	nw	8th St	Harding Ave	CPS	CITY												
1466	45	1201 Harding	482-C5	nw	Harding Ave	8th St	NONE	CITY												
1466	46	1425 8th St	482-C5	ne	Harding Ave	8th St	NONE	CITY												
1466	47	1425 8th St	482-C5	ne	8th St	Harding Ave	NONE	CITY												
1466	48	1420 8th St	482-C5	se	8th St	Harding Ave	NONE	CITY												
1466	49	1201 N Macley Ave	482-C5	nw	8th St	N Macley St	CPS	CITY												
1466	50	1201 N Macley Ave	482-C5	nw	N Macley St	8th St	CPS	CITY												
1466	51	1200 N Macley Ave	482-C5	ne	N Macley St	8th St	CPS	CITY												
1466	52	1171 Macneil St	482-C6	sw	8th St	Macneil St	NONE	CITY												
1466	53	900 8th St	482-D6	sw	8th St	Macneil St	CPS	CITY												
1466	54	1501 7th St	482-C5	nw	7th St	Harding Ave	NONE	CITY												
1466	55	1501 7th St	482-C5	nw	Harding Ave	7th St	ARS	CITY												
1466	56	1421 7th St	482-C5	ne	Harding Ave	7th St	NONE	CITY												
1466	57	1421 7th St	482-C5	ne	7th St	Harding Ave	NONE	CITY												
1466	58	827 Alexander	482-C6	nw	Alexander St	Glenoaks Blvd	NONE	CITY												
1467	1	1203 Glenoaks Blvd	482-C6	nw	Glenoaks Blvd	Hagar St	CPS	CITY												
1467	2	1203 Glenoaks Blvd	482-C6	ne	Hagar St	Glenoaks Blvd	NONE	CITY												
1467	3	1127 Glenoaks Blvd	482-C6	se	Hagar St	Glenoaks Blvd	NONE	CITY												
1467	11	803 N Glenoaks Blvd	482-C6	ne	Glenoaks Blvd	Newton St	CPS	CITY												
1467	12	803 N Glenoaks Blvd	482-C6	nw	Newton St	Glenoaks Blvd	NONE	CITY												
1467	13	703 Glenoaks	482-C6	ne	Glenoaks Blvd	Griswold Ave	CPS	CITY												
1467	14	704 Glenoaks	482-C6	sw	Glenoaks Blvd	Griswold Ave	CPS	CITY												
1467	15	815 Griswold	482-C6	nw	Griswold Ave	Glenoaks Blvd	ARS	CITY												
1467	16	832 Griswold	482-C6	se	Griswold Ave	Glenoaks Blvd	NONE	CITY												
1467	18	603 Glenoaks	482-C7	ne	Glenoaks Blvd	Jessie St	NONE	CITY												
1467	19	524 5th St	482-C7	sw	5th St	Pacoima Wash	ARS	CITY												
1467	20	601 5th St	482-C7	ne	5th St	Pacoima Wash	ARS	CITY												
1467	21	340 Parkside Dr	482-C7	s	4th St	Parkside Dr	ARS	CITY												
1467	22	505 5th St	482-C7	n	4th St	Parkside Dr	ARS	CITY												
1467	23	1227 Glenoaks Blvd	482-B6	se	Glenoaks Blvd	Alexander St	NONE	CITY												
1467	24	1127 Glenoaks Blvd	482-C6	se	Glenoaks Blvd	Hagar St	CPS	CITY												
1467	26	1116 Newton Pl	482-D6	se	Newton St	8th St	NONE	CITY												
1467	27	653 5th St	482-C7	nw	Jessie St	5th St	NONE	CITY												
1467	28	633 5th St	482-C7	ne	Jessie St	5th St	NONE	CITY												
1467	29	600 Arroyo St	482-C7	se	Arroyo Ave	5th St	NONE	CITY												

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1467	30	503 5th St	482-C7	ne	Arroyo Ave	5th St	NONE	CITY												
1467	31	500 5th St	482-C7	nw	5th St	Arroyo Ave	NONE	CITY												
1467	32	453 Jessie St	482-C7	n	Jessie St	4th St	NONE	CITY												
1467	33	454 Jessie St	482-C7	s	Jessie St	4th St	NONE	CITY												
1467	34	1227 Glenoaks Blvd	482-B6	se	Alexander St	Glenoaks Blvd	CPS	CITY												
1467	87	800 N Maclay	482-C6	se	Glenoaks Blvd	Maclay Ave	CPS	CITY												
1422	68	2096 2nd St	482-A6	sw	Ralston Ave	Hubbard St	ARS	COUNTY												
1422	69	277 N Hubbard	482-A6	nw	Hubbard St	2nd St	ARS	COUNTY												
1422	70	277 N Hubbard	482-A6	nw	Hubbard Ave	2nd St	NONE	COUNTY												
1422	72	333 N Hubbard	482-A6	sw	Hubbard St	Hubbard St	ARS/CPS	COUNTY												
1422	73	2101 4th St	482-A6	nw	4th St	Hubbard St	ARS/CPS	COUNTY												
1422	77	1413 Glenoaks Blvd	482-B6	se	Harding Ave	Glenoaks Blvd	CPS	COUNTY												
1422	78	1413 Glenoaks Blvd	482-B6	se	Harding Ave	Glenoaks Blvd	NONE	COUNTY												
1422	79	1501 Glenoaks Blvd	482-B6	nw	Harding Ave	Glenoaks Blvd	NONE	COUNTY												
1422	80	1501 Glenoaks Blvd	482-B6	nw	Harding Ave	Glenoaks Blvd	NONE	COUNTY												
1422	81	1501 Glenoaks Blvd	482-B6	ne	Glenoaks Blvd	Harding Ave	NONE	COUNTY												
1422	82	1500 Glenoaks Blvd	482-B6	sw	Glenoaks Blvd	Harding Ave	CPS	COUNTY												
1422	83	1500 Glenoaks Blvd	482-B6	sw	Glenoaks Blvd	Harding Ave	CPS	COUNTY												
1422	84	1823 Glenoaks Blvd	482-B5	se	Orange Grove Ave	Glenoaks Blvd	CPS	COUNTY												
1422	85	1823 Glenoaks Blvd	482-B5	se	Orange Grove Ave	Glenoaks Blvd	NONE	COUNTY												
1422	86	213 Glenoaks	482-B5	nw	Orange Grove Ave	Glenoaks Blvd	NONE	COUNTY												
1422	87	213 Glenoaks	482-B5	ne	Glenoaks Blvd	Orange Grove Ave	CPS	COUNTY												
1422	88	1900 Glenoaks Blvd	482-B5	sw	Glenoaks Blvd	Orange Grove Ave	CPS	COUNTY												
1422	89	1900 Glenoaks Blvd	482-B5	sw	Glenoaks Blvd	Orange Grove Ave	CPS	COUNTY												
1422	90	2070 Glenoaks Blvd	482-B5	s	Glenoaks Blvd	Hubbard St	CPS	COUNTY												
1422	91	2055 Glenoaks Blvd	482-B5	n	Glenoaks Blvd	Hubbard St	CPS	COUNTY												
1422	100	1955 Glenoaks Blvd	482-B5	n	Glenoaks Blvd	Lazard St	NONE	COUNTY												
1422	101	1955 Glenoaks Blvd	482-B5	n	Glenoaks Blvd	Lazard St	NONE	COUNTY												
1423	20	1500 1st St	482-A7	sw	1st St	Harding Ave	CPS	COUNTY												
1423	21	101 Harding Ave	482-A7	ne	1st St	Harding Ave	CPS	COUNTY												
1423	22	101 Harding Ave	482-A7	nw	Harding Ave	1st St	NONE	COUNTY												
1423	23	1409 1st St	482-A7	ne	1st St	Harps St	CPS	COUNTY												
1423	24	1409 1st St	482-A7	nw	Harps St	1st St	CPS	COUNTY												
1423	25	1409 1st St	482-A7	se	Harps St	1st St	CPS	COUNTY												
1423	26	1321 1st St	482-A7	ne	1st St	Alexander St	CPS	COUNTY												
1423	27	1321 1st St	482-A7	nw	Alexander St	1st St	NONE	COUNTY												
1423	28	1231 1st St	482-A7	se	Alexander St	1st St	NONE	COUNTY												
1423	29	1260 1st St	482-A7	sw	1st St	Hagar St	NONE	COUNTY												
1423	30	1231 1st St	482-A7	ne	1st St	Alexander St	NONE	COUNTY												
1423	31	111 N Hagar St	482-A7	nw	Hagar St	1st St	CPS	COUNTY												
1423	32	100 N Hagar St	482-A7	se	Hagar St	1st St	NONE	COUNTY												

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1423	33	26 N Maclay Ave	482-B7	se	Maclay Ave	Truman St	NONE	COUNTY												
1423	34	77 N Maclay Ave	482-B7	nw	Maclay Ave	Truman St	NONE	COUNTY												
1423	35	77 N Maclay Ave	482-B7	sw	1st St	Maclay Ave	CPS	COUNTY												
1423	36	1115 1st St	482-B7	ne	1st St	Maclay Ave	NONE	COUNTY												
1423	38	100 N Maclay	482-B7	se	Maclay Ave	1st St	NONE	COUNTY												
1423	39	117 N Macneil	482-B7	ne	1st St	Macneil St	NONE	COUNTY												
1423	40	117 N Macneil	482-B7	nw	Macneil St	1st St	NONE	COUNTY												
1423	41	120 N Macneil	482-B7	se	Macneil St	1st St	CPS	COUNTY												
1423	42	900 1st St	482-B7	sw	1st St	Brand Blvd	CPS	COUNTY												
1423	43	909 1st St	482-B7	ne	1st St	Brand Blvd	NONE	COUNTY												
1423	44	909 1st St	482-B7	nw	Brand Blvd	1st St	NONE	COUNTY												
1423	45	130 N Brand	482-B7	se	Brand Blvd	1st St	CPS	COUNTY												
1423	50	400 N Maclay	482-B7	se	Maclay Ave	4th St	CPS	COUNTY												
1423	51	403 N Maclay	482-B7	nw	Maclay Ave	4th St	CPS	COUNTY												
1423	53	1102 4th St	482-B7	nw	4th St	Maclay Ave	CPS	COUNTY												
1423	54	1151 4th St	482-B7	se	Hagar St	4th St	NONE	COUNTY												
1423	55	401 N Hagar St	482-B7	nw	Hagar St	4th St	NONE	COUNTY												
1423	56	403 N Alexander St	482-B7	se	Alexander St	4th St	CPS	COUNTY												
1423	57	402 N Alexander St	482-B7	ne	4th St	Alexander St	NONE	COUNTY												
1423	58	403 N Alexander St	482-B6	nw	Alexander St	4th St	NONE	COUNTY												
1423	61	143 Harding Ave	482-A7	sw	2nd St	Harding Ave	CPS	COUNTY												
1423	62	203 Harding Ave	482-A7	ne	2nd St	Harding Ave	NONE	COUNTY												
1423	63	203 Harding Ave	482-A7	nw	Harding Ave	2nd St	CPS	COUNTY												
1423	64	202 Harding Ave	482-A7	se	Harding Ave	2nd St	NONE	COUNTY												
1423	65	302 Harding Ave	482-A6	se	Harding Ave	3rd St	CPS	COUNTY												
1423	66	400 Harding Ave	482-B6	nw	4th St	Harding Ave	NONE	COUNTY												
1423	67	400 Harding Ave	482-B6	se	Harding Ave	4th St	CPS	COUNTY												
1423	68	1503 4th St	482-B6	nw	Harding Ave	4th St	CPS	COUNTY												
1423	69	1503 4th St	482-B6	ne	4th St	Harding Ave	NONE	COUNTY												
1423	70	1502 4th St	482-B6	sw	4th St	Harding Ave	NONE	COUNTY												
1423	71	502 Harding Ave	482-B6	ne	Library St	Harding Ave	NONE	COUNTY												
1423	72	502 Harding Ave	482-B6	se	Harding Ave	Library St	CPS	COUNTY												
1423	73	1501 Library St	482-B6	nw	Harding Ave	Library St	NONE	COUNTY												
1423	74	1501 Library St	482-B6	ne	Library St	Harding Ave	CPS	COUNTY												
1423	75	457 Harding Ave	482-B6	sw	Library St	Harding Ave	CPS	COUNTY												
1423	76	1500 5th St	482-B6	sw	5th St	Harding Ave	CPS	COUNTY												
1423	77	1500 5th St	482-B6	sw	5th St	Harding Ave	NONE	COUNTY												
1423	78	1503 5th St	482-B6	ne	5th St	Harding Ave	CPS	COUNTY												
1423	79	1503 5th St	482-B6	ne	5th St	Harding Ave	NONE	COUNTY												
1423	80	1503 5th St	482-B6	nw	Harding Ave	5th St	NONE	COUNTY												
1423	81	600 Harding Ave	482-B6	se	Harding Ave	5th St	NONE	COUNTY												
1423	82	600 Harding Ave	482-B6	ne	5th St	Harding Ave	NONE	COUNTY												
1423	93	100 N Hubbard	482-A6	se	Hubbard Ave	1st St	CPS	COUNTY												
1423	95	1900 1st St	482-A6	sw	1st St	Orange Grove Ave	NONE	COUNTY												
1423	96	1901 1st St	482-A6	ne	1st St	Orange Grove Ave	NONE	COUNTY												
1423	97	1901 1st St	482-A6	nw	Orange Grove Ave	1st St	NONE	COUNTY												
1423	98	1825 1st St	482-A6	se	Orange Grove Ave	1st St	CPS	COUNTY												
1423	99	1803 1st St	482-A6	ne	1st St	Huntington St	CPS	COUNTY												
1423	100	1803 1st St	482-A6	nw	Huntington St	1st St	NONE	COUNTY												
1423	101	1725 1st St	482-A6	se	Huntington St	1st St	NONE	COUNTY												
1423	104	1753 San Fernando Rd	481-J6	ne	SanFernando Rd	Hubbard St	NONE	COUNTY												
1423	161	883 Omelveny	502-A1	se	Brand Blvd	Omelveny Ave	NONE	COUNTY												
1423	162	767 S Brand	502-A1	ne	Omelveny Ave	Brand Blvd	NONE	COUNTY												
1423	163	910 Omelveny	502-A1	sw	Omelveny Ave	Carlisle St	CPS	COUNTY												
1423	164	767 S Brand	502-A1	nw	Brand Blvd	Omelveny Ave	CPS	COUNTY												
1423	165	757 S Brand	502-A1	nw	Brand Blvd	Omelveny Ave	CPS	COUNTY												
1423	166	1001 Omelveny Ave	502-A1	ne	Omelveny Ave	Carlisle St	CPS	COUNTY												
1423	167	1002 Woodworth St	502-A1	sw	Woodworth St	Carlisle St	CPS	COUNTY												
1423	168	1003 Woodworth St	502-A1	ne	Woodworth St	Carlisle St	NONE	COUNTY												
1423	169	1003 Griffith St	502-A1	ne	Griffith St	Carlisle St	NONE	COUNTY												
1423	170	1002 Griffith St	502-A1	sw	Griffith St	Carlisle St	NONE	COUNTY												

CITY OF SAN FERNANDO
CATCH BASIN INVENTORY SPREADSHEET

CATCH BASIN ID	NO.	ADDRESS	T.G.	LOCATION OF CORNER	STREET	NEAREST CROSS STREET	UNIT(S) INSTALLED	OWNED BY	Inspection #1 Date	Inspection #2 Date	Inspection #3 Date	Inspection #4 Date	Cleaning #1 Date	Cleaning #2 Date	Cleaning #3 Date	Cleaning #4 Date	Install Storm Drain Marker Date	Stencil Staff Gauge Date	Comments	Photo File
1423	171	1002 Mott St	502-A1	sw	Mott St	Carlisle St	NONE	COUNTY												
1423	172	1003 Mott St	502-A1	ne	Mott St	Carlisle St	NONE	COUNTY												
1423	173	1000 Kewen St	502-A1	sw	Kewen St	Carlisle St	CPS	COUNTY												
1423	174	1003 Kewen St	502-A1	ne	Kewen St	Carlisle St	NONE	COUNTY												
1423	175	1000 Hewitt St	502-A1	sw	Hewitt St	Carlisle St	CPS	COUNTY												
1423	176	1001 Hewitt St	502-A1	ne	Hewitt St	Carlisle St	NONE	COUNTY												
1423	177	1000 Hollister St	502-A1	sw	Hollister St	Carlisle St	NONE	COUNTY												
1423	178	1001 Hollister St	502-A1	ne	Hollister St	Carlisle St	CPS	COUNTY												
1423	179	1012 Coronel St	502-A1	sw	Coronel St	Carlisle St	NONE	COUNTY												
1423	180	1001 Coronel St	582-A7	ne	Coronel St	Carlisle St	NONE	COUNTY												
1423	181	998 Pico St	582-A7	sw	Pico St	Carlisle St	CPS	COUNTY												
1423	182	317 S Brand	502-A1	ne	Pico St	Carlisle St	CPS	COUNTY												
1423	196	555 1st St	502-B1	se	Park Ave	1st St	NONE	COUNTY												
1423	197	219 Jessie St	502-B1	se	Jessie St	Robert F Kennedy Dr	CPS	COUNTY												
1423	198	60 Jessie St	502-B1	nw	Jessie St	Robert F Kennedy Dr	CPS	COUNTY												
1423	206	277 N Hubbard	482-A6	se	Hubbard Ave	2nd St	CPS	COUNTY												
1423	208	535 Robert F Kennedy Dr	502-B1	sw	Robert F Kennedy Dr	Park Ave	CPS	COUNTY												
1423	209	535 Robert F Kennedy Dr	502-B1	nw	Robert F Kennedy Dr	Park Ave	NONE	COUNTY												
1423	210	1753 San Fernando Rd	481-J6	se	Hubbard Ave	San Fernando Rd	CPS	COUNTY												
1423	211	2096 2nd St	482-A6	sw	Ralston Ave	Hubbard St	ARS	COUNTY												
1466	40	1000 N Maclay Ave	482-C6	ne	Maclay Ave	7th St	CPS	COUNTY												
1466	41	1001 N Maclay Ave	482-C6	nw	Maclay Ave	7th St	CPS	COUNTY												
1466	42	1001 N Maclay Ave	482-C6	nw	7th St	Maclay Ave	CPS	COUNTY												
1467	4	901 N Maclay	482-C6	nw	Maclay Ave	Lucas St	CPS	COUNTY												
1467	5	904 N Maclay	482-C6	se	Maclay Ave	Lucas St	CPS	COUNTY												
1467	6	807 N Maclay	482-C6	nw	Maclay Ave	Glenoaks Blvd	CPS	COUNTY												
1467	7	800 N Maclay	482-C6	se	Maclay Ave	Glenoaks Blvd	CPS	COUNTY												
1467	8	801 N Brand	482-C6	nw	Brand Blvd	Glenoaks Blvd	CPS	COUNTY												
1467	9	802 N Brand	482-C6	se	Brand Blvd	Glenoaks Blvd	NONE	COUNTY												
1467	10	802 N Brand	482-C6	se	Brand Blvd	Glenoaks Blvd	CPS	COUNTY												
1467	17	640 Glenoaks	482-C7	sw	Glenoaks Blvd	Jessie St	CPS	COUNTY												
1467	25	807 N Maclay	482-C6	nw	Glenoaks Blvd	Maclay Ave	NONE	COUNTY												