

CITY OF
BAKERSFIELD
PUBLIC WORKS
DEPARTMENT



DIVISION ONE GENERAL

SUBDIVISION & ENGINEERING DESIGN MANUAL



CITY OF BAKERSFIELD
PUBLIC WORKS DEPARTMENT

Pages 1-1 through 1-13
Details G-1 through G-4
Adoption Date:

Approved by City of Bakersfield Public Works Director

Date

DIVISION ONE

GENERAL REQUIREMENTS

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DIVISION ONE

GENERAL REQUIREMENTS

CHAPTER 1.1 Introduction

Section 1.1.1 Purpose and Scope

1.1.1.1 The purpose of this manual is to provide design and construction professionals and the general public with a summary and guide to key elements of the regulations and policies governing construction of public improvements in the City of Bakersfield. This manual is intended to provide guidance in the design of new and/or rehabilitation or reconstruction of existing public works facilities dedicated to the City of Bakersfield as well as to similar facilities located in private developments.

1.1.1.2 The standards contained within this manual are intended to provide for and promote adequate, coordinated, and modern development with the facilities required to serve the citizens of the City of Bakersfield, and to implement the goals and policies of the Metropolitan Bakersfield General Plan.

1.1.1.3 These standards are intended to minimize the City's long term maintenance and operation costs in order to benefit the taxpaying citizens of the City of Bakersfield as a whole.

1.1.1.4 These standards apply to and regulate all subdivisions and other developments responsible for constructing public works improvements to be dedicated to the public and maintained by the City of Bakersfield as well as those similar facilities constructed within and maintained by a private development but which serve the same purpose as their public counterpart.

Section 1.1.2 Definitions

1.1.2.1 "Agent" refers to any person or entity authorized to act for or on behalf of the City of Bakersfield.

1.1.2.2 "City" refers to the City of Bakersfield, its officers or agents.

1.1.2.3 "City Engineer" refers to the Public Works Director of the City of Bakersfield or his designated representative.

1.1.2.4 "Developer" or "Subdivider" refers to any person, company, corporation or public agency developing land or seeking to have the City accept or include in its maintained system any street or highway or any other public work.

1.1.2.5 “Development” refers to any subdivision of land under the [California Government Code § 66410 to 66499.58](#) (also known as the Subdivision Map Act) as well as any project requiring site plan approval ([Bakersfield Municipal Code 17.08.060](#)), or a conditional use permit.

1.1.2.6 “Engineer of Record” is the professional engineer under contract to provide the engineering services for the public and/or private improvements, per [Section 6749\(a\) of the Professional Engineers Act \(Business and Professions Code §§6700 – 6799\)](#).

1.1.2.7 “Engineering Plans” or “Improvement Plans” means plans (including grading plans), profiles, cross sections and other required details for the construction of public and private improvements, prepared by a registered engineer in accordance with the approved preliminary plat or permit and in compliance with existing standards of design and construction. These engineering plans are civil engineering documents as defined by [Section 6735 of the Professional Engineers Act \(Business and Professions Code §§6700 – 6799\)](#).

1.1.2.8 “Intersection” is the area embraced within the prolongation of the lateral curb lines, or, if none, then the lateral boundary lines of the roadways of two streets which join one another at approximately right angles or the area within which vehicles traveling upon different streets joining at any other angle may come in conflict.

1.1.2.9 “Obstruction” as used in this manual shall mean any obstruction of whatever kind or nature and shall include, but shall not be limited to, structures, power poles, telephone or telegraphic poles and appurtenances, pipe lines, conduits, and canals.

1.1.2.10 “Officers”, unless otherwise specified, whenever reference is made in this manual to some officer, council, or commission, department, or office, it shall mean an officer, board, commission, department, or office of the City of Bakersfield.

1.1.2.11 “Public Works” and “Public Works Facilities” as used in this document, includes traffic controls, streets, roads, alleys, bridges, flood control or storm drainage facilities, and sewer facilities as well as landscaping installed in public rights-of-way and any other type of facility owned and/or maintained by the City of Bakersfield.

1.1.2.12 “Right-of-way” means all or any part of the entire width of a road, street, alley or highway whether or not such entire area is actually used for road, street or highway purposes.

1.1.2.13 “Standard Drawings” means those drawings or details approved by the Public Works Director as part of these standards.

1.1.2.14 “Street” includes roads and highways. The terms “street”, “road”, and “highway” are used interchangeably and refer to the rights of way used for vehicular traffic, and except in the case of freeways, for pedestrian traffic.

1.1.2.15 “Study” or “Report” are defined as “documents” under the definitions of **Section 6735 of the Professional Engineers Act (Business and Professions Code §§6700 – 6799)** and as such must bear the signature and seal of the civil engineer in responsible charge of the work as set forth in said section.

Section 1.1.3 Applicability

1.1.3.1 These standards must be used in conjunction with all applicable provisions of the City of Bakersfield Municipal Code, including but not limited to Title 13, “Public Works and Improvements” and Title 16, “Subdivision Ordinance” and any conditions of approval for the specific development.

1.1.3.2 The standards and policies contained in this manual are intended to be applied to new developments which are not constrained by existing improvements, topography, previous parcelization, or other unusual conditions.

1.1.3.3 Notwithstanding 1.1.3.2 above, this manual is to be applied, with qualifications, to infill development. Infill development within the City is sometimes constrained by existing improvements. To the extent deemed possible by the City, infill development will be required to meet these standards.

Section 1.1.4 Exceptions

Limited exceptions to the standards and policies in this manual may be allowed by the City Engineer provided said exceptions do not adversely affect minimum standards resulting in higher costs or losses to the City; nor may said exceptions adversely affect public safety. Request for exceptions shall be made in writing to the City Engineer with sufficient information presented to warrant a deviation.

Section 1.1.5 Responsibility

Accuracy, sound design, and conformance with accepted engineering practice of all plans submitted to the City will remain the sole responsibility of the Engineer of Record.

CHAPTER 1.2 Procedures

Section 1.2.1 Improvement Plans to be Approved by the City Engineer

1.2.1.1 The developer shall cause to be prepared and submitted to the City Engineer for approval all studies, plans and specifications for the proposed construction, rehabilitation, alteration or modification of any public works improvements. This includes, but is not limited to, sewer and drainage studies, grading plans, sewer and storm drain plans, street plans, traffic control plans, striping plans, bridge or culvert plans, sewer or storm drain lift stations or pump stations, and any other facility intended to be maintained by the City of Bakersfield. These improvement plans shall also include those private improvements that serve the same purpose as their public counterpart. This also includes any facility to be constructed on City-owned property, including parks. (Note: Plans for buildings, gazebos, and pools are to be submitted to the Building Department for review, approval and inspection.) All plans and specifications and other submittals covered by the Professional Engineers Act shall be submitted as if for final submittal. Unless a specific exception is made, said plans and specifications shall conform to these standards. The developer shall obtain the approval of the City Engineer of said plans and specifications prior to commencing any construction.

1.2.1.2 Prior to review of improvement plans by the City, the developer shall submit:

- a. A grading plan with a geologic report and, if required, a drainage study for the development to be reviewed and approved by the City Engineer
- b. If applicable, a map of the development showing all required & approved changes, if any. Staff will then indicate the number and location of required street lights, street name signs, traffic control signs, etc.

Items a and b may be submitted prior to the submission of the remaining items. In any case, approval of the drainage study is required prior to the approval of the grading plan, and approval of the grading plan is required prior to the approval of any other improvement plan. Plancheck on improvement plans can commence prior to obtaining these approvals, but by doing so the engineer of record accepts the responsibility to make any corrections to the improvement plans engendered by any required changes to the drainage study or grading plan, and also agrees to pay any required revision fee.

- c. A preliminary soil report, prepared by a licensed civil engineer with the authority to use the title “soil engineer”, soils engineer”, or “geotechnical engineer” per §6736.1 of the State of California Business and Professions Code. Said report shall include R values and percolation tests for proposed drainage basins.
- d. Engineering calculations to justify the paving structural sections proposed.
- e. A preliminary engineer's estimate, signed and sealed by the responsible engineer.
- f. Plan check and inspection fees based on the approved preliminary engineer's estimate, document imaging fee, plus any other fees required by ordinance or resolution. (For private subdivisions, the inspection portion of the fee may be based upon the cost of the improvement to be accepted into the City maintenance system - for instance, the tract frontage on a public street.) The current fee schedule is available on the City’s website. Please note that any set of plans that require more than 2 plan checks will be required to submit additional plan check fees.)
- g. The completed checklist appropriate to the type of improvement plan being submitted – i.e., a street improvement plan checklist if the plans are street plans. These checklists are located at the end of each of the specific chapters of this design manual.

1.2.1.3 No plans will be accepted for initial review unless accompanied by all of the items outlined above. No plans will be accepted for second review or higher without the previous City check set.

1.2.1.4 Prior to approval of improvement plans by the City, the developer must provide security for the construction of the improvements per Municipal Code §16.32.020 (Improvement Agreement) or Municipal Code §12.16.140 (Street Permit).

1.2.1.5 Prior to approval of improvement plans by the City, the developer shall submit fully executed easements or rights of way necessary for construction of on-site or off-site improvements which are not within the border of the map being processed. The recording information for these easements or rights-of-way shall be referenced on the improvement plan. Please see Section 1.2.3 for information on easements to the City of Bakersfield.

1.2.1.6 Form of the improvement plans:

- a. All plans shall be on 24” x 36” Size D with a 22” x 34” border. Minimum text height shall be 3 so as to be readable from half size prints.
- b. All improvement plans shall have the following components:

1. Title Sheet, containing a vicinity map, a table of contents, and a quantities list including the total linear footage of arterials, collectors and local streets and also including any applicable Tract or Parcel Map number, Site Plan Review Number, or Permit Number.
 2. Cross Sections – always looking upstation
 3. Plan and Profiles
 4. Details
 5. Benchmark: Coordinates and elevation shall be in coordination with Citywide Global Positioning System (GPS) and using city wide controls which use NAD 88 and NAVD 83
 6. Basis of Bearing
- c. All sheets shall prominently show the subdivision type and number (or the address, for those projects not subject to a subdivision). All improvement plans reviewed by the City of Bakersfield shall include a signature block on the title sheet as shown in City of Bakersfield **Standard Drawings G-1 through G-3**.
- d. The north arrow shall point up or to the right to the greatest extent practicable.
- e. All plans and profiles shall be stationed in the Cartesian manner – i.e. increasing stations from west to east and from south to north
- f. All plans and profiles shall specifically designate the centerline of construction and the profile grade line
- g. All plans shall be drawn to a standard engineer’s scale, i.e. 1:10, 1:20, 1:30, etc.
- h. Each improvement plan shall conform to the appropriate checklist contained within this Design Manual.

Section 1.2.2 Plancheck Procedure

1.2.2.1 City Public Works staff reviews all improvement plans and final maps prior to their approval by the City Engineer. City Public Works staff also reviews and approves all grading plans, sewer studies, drainage studies or any other study required by conditions, ordinances or policies. Additionally, any revision to signed improvement plans are reviewed and approved by the City Public Works staff. Items to be included with each type of plancheck are outlined below.

1.2.2.2 City Recreation and Parks staff reviews all plans for landscaping within the city rights-of-way. All such plans are submitted to and processed by the Recreation and Parks Department. Public Works staff also reviews landscape plans for conformance with the standards contained herein.

1.2.2.3 Except for landscaping plans, when submitting the improvement plans for review, only one copy of the plans need be submitted. After the City’s check is complete, this check set will be returned to the Engineer with the comments. Any subsequent submittal must include the previous City

check set, with all the comments addressed either by corrections or clarifications.

1.2.2.4 When submitting landscape improvement plans to the Recreation and Parks Department, three copies of the plans must be submitted.

Section 1.2.3 Deeds

1.2.3.1 Documents: These documents consist of the deed and various attachments:

- a. Deed form with appropriate signatures: Examples of street right-of-way, flowage easements deeds and others are available on the “Forms” section of the City of Bakersfield’s Public Works Department web page.
- b. Acknowledgements shall be as set forth by state law - **§1189 of the State of California Civil Code**.
- c. Legal Description: The legal description shall be prepared per industry standards – i.e. per **“Writing Legal Descriptions” by Gurdon H. Wattles**. The legal description shall be signed and stamped as per **Section 8761 and 8761.1 of the Land Surveyors Act (Business and Professions Code §§ 8700 – 8805)** and shall be referenced as “Exhibit A”.
- d. Plat: A plat shall be prepared in a recordable format showing the right-of-way, easement, etc. and its relationship with any surrounding streets. The plat shall be signed and stamped as per **Section 8761 and 8761.1 of the Land Surveyors Act (Business and Professions Code §§ 8700 – 8805)** and shall be referenced as “Exhibit B”.
- e. Beneficiary Consent Form: If the property has a Deed of Trust, the deed shall be accompanied by a Beneficiary Consent Form. An example is available on the “Forms” section of the City of Bakersfield’s Public Works Department web page.

1.2.3.2 Support documentation. Each deed, when submitted to the City, shall be accompanied by the following:

- a. Title Report – dated no more than 60 days prior to the date of submission.
- b. Lot Closure calculation.
- c. For companies, corporations, limited liability corporations, etc, provide verification that the person or persons signing the deed have the authority to do so.

Section 1.2.4 Improvement and Landscape Agreements

1.2.4.1 Developers with projects that have improvements required by Planning Commission conditions who intend to record their subdivision map prior to completion of said improvements must enter into an improvement and/or landscape agreement securing the construction of the improvements with the City of Bakersfield as per **Section 16.32.010 of the Bakersfield Municipal Code**.

1.2.4.2 Said agreements shall be in the standard format utilized by the City of Bakersfield and shall be signed and notarized by the developer, and shall be accompanied with the following:

- a. Approved Engineer's Estimate, signed and sealed by the Engineer preparing the estimate, based upon the current bond prices as adopted by the City Engineer available at the Public Works Department and posted on the Department's web page.
- b. Security (A list of the types of security that are acceptable and the required amounts can be found both in the Agreement and in **Chapter 16.32.020 of the Bakersfield Municipal Code**).
- c. Insurance Certificate showing types and amounts in conformance with insurance requirements as contained in the Agreement. Any deviations from the insurance requirements of the Improvement Agreement must be approved by the Risk Manager and the City Attorney's Office.
- d. Liability Endorsement in favor of the City, its mayor, council, officers, agents, employees, and volunteers as additional insured.
- e. Waiver of Subrogation Endorsement for Workers Compensation in favor of the City, its mayor, council, officers, agents, employees and volunteers.
- f. The map, agreement, security, and insurance documents shall all be submitted in the same name.

1.2.4.3 All the documents referenced above shall be submitted as a single package to the City Engineer no later than the Wednesday three weeks prior to the desired Council meeting. Unless prior arrangements have been made, incomplete packages will automatically be returned to the engineer.

Section 1.2.5 Final Map

1.2.5.1 Prior to their recording, Final Tract and Parcel Maps with requirements for improvements must have the following items completed and either on file with the City of Bakersfield or shall be submitted with the request to record the map:

- a. Signed improvement plans per Section 1.2.1 above.
- b. Signed improvement agreements per Section 1.2.3 above.
- c. Tax Collector's Certificate - either marked "Paid" or "Security Posted with Tax Collector".
- d. Subdivision guarantee - no older than 30 days at the time of recordation.
- e. Signed and notarized covenants.
- f. Approved and fully executed CC&R's and Property/Homeowners Association By-Laws (if required - please allow sufficient time for staff review) If the CC&R's are to be recorded by the title company,

also provide a signed recordable copy with a letter from the title company stating that the CC&R's will be recorded prior to the recording of the Final Tract Map or Parcel Map and that the City will be provided with a recorded copy.

- g. Recording fee (Checks made payable to the Kern County Recorder).
- h. Notification from the cable TV company to the City Engineer of its intention to occupy the utility trench (**Bakersfield Municipal Code §16.32.060B.6**).
- i. Payment of all other fees, including, but not limited to, Final Map check fee (which is to be submitted with the final map first plan check), apportionment fee, Planning final map check fee, Planned Drainage Area fee, Planned Sewer Area fee, park fee, bridge fee, temporary sump fee, pro-rata share of the median cost and any other required fee.
- j. Verification that the development has been annexed into the Consolidated Maintenance District and that any required Traffic Signal Maintenance district has been formed.
- k. Approval from the Planning Dept. signifying that all Planning conditions have been met.

1.2.5.2 Prior to recording, Final Tract or Parcel Maps for which all improvements have been completed must have the following items completed and either on file with the City of Bakersfield or shall be submitted with the request to place on the Council agenda:

- a. Signed and recorded Notice of Completion for the required improvements.
- b. Signed and notarized Maintenance Agreement, with the same attachments required in 1.2.4.2 above, with the exception of the Performance Bond required by **Section 16.32.040 of the Bakersfield Municipal Code**.
- c. Completed apportionment process if the project is located within an Assessment District.
- d. All items outlined in 1.2.5.1 c through k above.

1.2.5.3 Prior to recording, Final Parcel Maps that have no required improvements must have on file with the City of Bakersfield or shall be submitted with the request to record the map the items outlined in 1.2.5.1 c through j above.

1.2.5.4 In all cases, no map can be recorded absent the final action in the formation of the Maintenance District (**Bakersfield Municipal Code §13.04.022**).

Section 1.2.6 Revised Improvement Plans and Record Drawings

1.2.6.1 Any change to the signed improvement plans must be memorialized as either a revision or in the Record Drawings. The decision as to when to use the revision process or the record drawing process is at the discretion of the City Engineer. Dependent on the level of change proposed, the City Engineer may require at his sole discretion that the revised plans be submitted as a completely new check.

1.2.6.2 Revised Improvement Plan Procedure:

- a. All revised plans must be done on the original, signed improvement plans unless, in the opinion of the City Engineer, the changes are so extensive that a new, revised sheet is necessary. Original plans can be checked out from the City of Bakersfield. The engineer checking out the plans must provide a signed release (available on the “Forms” Section of the City of Bakersfield’s Public Works Department web page), and assumes full responsibility for these plans and shall return them to the City of Bakersfield within seven working days of checking them out, unless specifically allowed otherwise by the City Engineer.
- b. Each revised sheet shall have a revision block showing the revision number, the date, and the reason for the revision, and shall have a revision signature block as shown in **City of Bakersfield Standard G-4**.
- c. Each revised sheet shall have each change clearly marked with a “clouded” outline and shall have the revision number nearby.
- d. Each plan revision shall include the title sheet, which will note in the table of contents the sheets that have been changed, and shall have a revision signature block as shown in **City of Bakersfield Standard G-4**.
- e. Each revised sheet must be signed by the Engineer of Record.
- f. The revised improvement plans shall be submitted to the City of Bakersfield for review and approval. The revision fee must be included in the first submittal.

1.2.6.3 Record Drawing Procedure

- a. All record drawings must be done on the original, signed improvement plans unless, in the opinion of the City Engineer, the changes are so extensive that a new, revised sheet is necessary. Original plans can be checked out from the City of Bakersfield. The engineer checking out the plans must provide a signed release (available on the “Forms” Section of the City of Bakersfield’s Public Works Department web page), and assumes full responsibility for these plans and shall return them to the City of Bakersfield within seven working days of checking them out, unless specifically allowed otherwise by the City Engineer.
- b. Any changes to the original, signed improvement plans must be clearly delineated.

- c. Each sheet shall be marked or stamped "Record Drawings", and shall be signed and dated by the Engineer of Record.
- d. The record drawings shall be submitted to the City of Bakersfield for review and approval.

Section 1.2.7 Acceptance of Public Improvements

1.2.7.1 Acceptance of Public Improvements is accomplished through the recording of a Notice of Completion. In order to start the process of acceptance of the improvements by the City, the developer shall request a punch list from the Construction Division. The developer must satisfactorily complete all of the items on the tract or parcel map punch list as prepared by the Construction Division prior to the City proceeding with the Notice of Completion process.

- 1.2.7.2 After completion of the punch list items, the developer must submit the following documents to the City of Bakersfield:
- a. Certificates of Compliance from the manufacturers of products on all materials used in the project, including but not limited to manholes, frames and covers, pipe, poles, pull boxes, concrete.
 - b. Evidence that all street lights are operational and ready to energize.
 - c. Written notice, in accordance with the Subdivision Map Act, that all required monuments are in place and that the engineer or surveyor has been paid for setting the final monuments.
 - d. Monument elevation data letter and map as required by the **Bakersfield Municipal Code (§ 16.32.100B.1)**.
 - e. Record drawings of the required improvements, signed by the Engineer of Record (see Section 1.2.6.3 above).
 - f. Utility composite plan, including street light electrical service points.
 - g. Warranty security as required shall be posted.
 - h. "As-graded" plans, signed by the Engineer of Record.
 - i. Updated insurance if the insurance expiration date occurs before the 1 year warranty period is set to expire.
 - j. Any other item required by the City Engineer or the conditions of approval or the environmental document.

1.2.7.3 For private tracts, provide the following information in addition to that outlined in 1.2.7.2 above:

- a. Provide signed and stamped certification from the Engineer of record to the City Engineer that, except as otherwise provided, the private improvements have been constructed to City standards, ordinances, and policies, all in accordance with approved plans.
- b. Submit to the City Engineer copies of the sewer video, forms, and the inspection log.

- c. Written verification shall be obtained from the Fire Department that all gates, locks, and keys have been installed or provided to their satisfaction.
- d. Copies of recorded C. C. & R's & Homeowners Association By-laws for private subdivisions.
- e. Certification that the homeowner's Association has been formed.

1.2.7.4 Upon receipt of all of the required items, the City shall cause to be recorded a Notice of Completion. The date of the acceptance of the completed public improvements is contained within the Notice.

Section 1.2.8 Improvement Agreement Warranty Period

1.2.8.1 The duration of the warranty period for improvements is typically 365 days from the date of recordation of the Notice of Completion.

1.2.8.2 At the conclusion of the Warranty Period, the Construction Division will inspect the improvements for defects in materials and workmanship and will provide the developer with a one-year punch list consisting of items needing repair or replacement.

1.2.8.3 The Warranty Period may be extended indefinitely if deficiencies are found or if delays occur in any punch list corrections which may be needed to fulfill the terms of the Improvement Agreement or to bring improvements to City Standards.

1.2.8.4 The warranty period shall not be considered complete until such time as the developer satisfactorily completes all the items on the one-year punch list and the City Public Works Department issues a letter to the Developer stating that the warranty period has been completed and the City is releasing the warranty securities. The warranty period does not expire solely due to the lapse of 365 days from the initial letter of acceptance by the City or the date of the recording of the Notice of Completion.

1.2.8.5 It is the responsibility of the Developer to contact their security and/or insurance company to relay the acceptance by the City of the improvements and the release or reduction of any security.

1.2.8.6 For the entire duration of the warranty period, all required securities and insurance coverage, as required by the Improvement Agreement, must be kept in full force and effect. The Developer, as defined in the agreement, is fully responsible for ensuring that this coverage is in place, and that no gaps in coverage occur.

1.2.8.7 It is the sole responsibility of the Developer or their agent to contact the City Construction Division 30 days prior to the expiration of the warranty period to request the warranty inspection of the improvements. Failure to contact the City 30 days prior to the warranty period expiration date may extend the date of final acceptance and/or warranty completion indefinitely until such request is made and the improvements can be accepted by the City.

Section 1.2.9 Change of Engineer:

Within forty-eight hours of a change of the Engineer of Record or Soils Engineer for a project, the project developer shall provide notice to the City of Bakersfield. Said notice shall include a letter from the previous engineer releasing himself from the project and a letter from the new engineer accepting responsibility for the project.

APPROVED:

JOHN T. DOE
R.C.E. # EXP. - XX/XX/XX DATE

REVIEWED:

TRAFFIC ENGINEER DATE

REVIEWED:

ASSISTANT PUBLIC WORKS DIRECTOR DATE

APPROVED:

RAUL M. ROJAS - PUBLIC WORKS DIRECTOR DATE
R.C.E. #39880 EXP. XX/XX/XX

FILENAME: G-1 Std Sigblk

NOTE:

1. THIS SIGNATURE BLOCK WOULD APPLY TO WALL PLANS AND TRAFFIC PLANS ALSO.

	STANDARD STREET PLAN SIGNATURE BLOCK	DATE	3/12/09
		DRAWN	TPM
APPROVED _____ CITY ENGINEER	CITY OF BAKERSFIELD CALIFORNIA	CHECKED	MPS
		SCALE	NTS
		SHEET NO.	G-1
	PUBLIC WORKS	DEPARTMENT	

APPROVED:

JOHN T. DOE
R.C.E. # EXP. - XX/XX/XX DATE

REVIEWED:

ASSISTANT PUBLIC WORKS DIRECTOR DATE

APPROVED:

RAUL M. ROJAS - PUBLIC WORKS DIRECTOR DATE
R.C.E. #39880 EXP. XX/XX/XX

FILENAME: G-2 Std Sigblk

	STANDARD	<small>DATE</small> 4/21/05
	SEWER & STORM DRAIN SIGNATURE BLOCK	<small>DRAWN</small> TPM
		<small>CHECKED</small> MPS
		<small>SCALE</small> NTS
		<small>SHEET NO.</small>
<small>APPROVED</small> _____ <small>CITY ENGINEER</small>	CITY OF BAKERSFIELD CALIFORNIA	G-2
<small>PUBLIC WORKS</small>	<small>DEPARTMENT</small>	

APPROVED:

JOHN T. DOE *DATE*
R.C.E. # *EXP. - XX/XX/XX*

REVIEWED:

CITY OF BAKERSFIELD - PARKS DEPARTMENT *DATE*

REVIEWED:

TRAFFIC ENGINEER *DATE*

APPROVED:

RAUL M. ROJAS - PUBLIC WORKS DIRECTOR *DATE*
R.C.E. #39880 *EXP. XX/XX/XX*

FILENAME: G-4 Std Sigblk

	STANDARD LANDSCAPE PLAN SIGNATURE BLOCK CITY OF BAKERSFIELD CALIFORNIA	<small>DATE</small> 3/12/09
		<small>DRAWN</small> TPM
		<small>CHECKED</small> MPS
		<small>SCALE</small> NTS
		<small>SHEET NO.</small> G-3
<small>APPROVED</small> _____ <small>CITY ENGINEER</small>	<small>PUBLIC WORKS</small>	<small>DEPARTMENT</small>



JOHN T. DOE P.E. #	TITLE EXP. XX/XX/XX	DATE
MARIAN P. SHAW R.C.E.	C.E. IV EXP. XX/XX/XX	DATE

NOTES:

1. ON EACH SHEET WITH A REVISION, CLOUD EACH CHANGED PORTION AND ADD THE REVISION TRIANGLE.
2. ON EACH SHEET WITH A REVISION, THE REVISION BLOCK SHALL SHOW THE REVISION NUMBER, DATE, AND REASON FOR THE REVISION.
3. ON THE SHEET INDEX ON THE TITLE SHEET, CLOUD AND ADD REVISION TRIANGLE FOR EACH SHEET THAT HAS BEEN REVISED.

* REQUIRED ON ALL SHEETS WITH REVISIONS.

FILENAME: G-3 Std Sigblk

	STANDARD	<small>DATE</small> 3/12/09
	REVISION SIGNATURE BLOCK	<small>DRAWN</small> TPM
		<small>CHECKED</small> MPS
		<small>SCALE</small> NTS
		<small>SHEET NO.</small> G-4
<small>APPROVED</small> <hr/>	CITY OF BAKERSFIELD CALIFORNIA	
<small>CITY ENGINEER</small>	<small>PUBLIC WORKS</small>	<small>DEPARTMENT</small>