



CITY COUNCIL

Stephen A. Del Guercio, Mayor  
Laura Olhasso, Mayor Pro Tem  
Michael T. Davitt  
David A. Spence  
Donald R. Voss

October 19, 2012

Ms. Rorie Skei  
Chief Deputy Director  
Santa Monica Mountains Conservancy  
5750 Ramirez Canyon Road  
Malibu, CA 90265

Dear Ms. Skei:

Thank you for the opportunity to submit the attached application for funding of the Flint Canyon Trail Repair project. We appreciate the Santa Monica Mountains Conservancy's interest in this project.

The downslope of the Flint Canyon Trail has been eroding. The upslope, which had also been eroding, has been repaired. If the downslope is not repaired, it is possible that the entire trail will be lost. The trail is heavily used and has great regional connectivity. The City has worked very hard and put a great deal of its own resources into the Flint Canyon Trail, as well as toward building other trails to complete the City's core loop. The connection that the Trails Council and the City have worked together to achieve will be lost if this project is not completed.

The City has obtained \$40,000 in Proposition A Excess Funds from Los Angeles County to begin the repairs. The City has also budgeted \$62,000 but the estimate of the cost of the repair is \$157,000. The City is requesting \$50,000 from the Santa Monica Mountains Conservancy to help fund the estimated total cost of the project.

Thank you for considering our application and thank you for your continuing efforts to assist our community.

Sincerely,

*for* Mark R. Alexander  
City Manager

# Grant Application

Print Form



The Natural Resources Agency

Santa Monica Mountains Conservancy

5750 Ramirez Canyon Road

Malibu, California 90265

Phone: 310-589-3200

Fax: 310-589-3207

www.smmc.ca.gov

<b>Project Title:</b>	Flint Canyon Repair (Project I)	<b>Date:</b>	2012/10/19
<b>Funds:</b>	Proposition 84	<b>Amount:</b>	50,000
<b>Applicant Name:</b>	City of La Canada Flintridge	<b>Match amount:</b>	\$102,000
<b>Address:</b>	1327 Foothill Blvd.	<b>Match source:</b>	Various
<b>State/Province:</b>	CA	<b>Total Project Cost:</b>	157,000
<b>Zip/Postal code:</b>	91011		
<b>Phone:</b>	818-790-8880	<b>Brief Project Description:</b>	Repair of an eroded portion of the Flint Canyon Trail using gabion baskets.
<b>Fax:</b>	818-790-7536		

<b>Grantee's Authorized Representative:</b>	Mark R. Alexander, City Manager	818-790-8880	malexander@lcf.ca.gov
	<i>Name and Title</i>	<i>Phone Number</i>	<i>Email</i>

<b>Person with day-to-day responsibility:</b>	Ann Wilson, Sr. Mgmt. Analyst	818-790-8880	awilson@lcf.ca.gov
	<i>Name and Title</i>	<i>Phone Number</i>	<i>Email</i>

**Project Objective:** The project objective is to restore a portion of the Flint Canyon Trail (approx. 1,000 square feet) using gabion baskets. The trail downslope is already badly eroded and could be lost without the repairs. The project lies on a trail easement which is dedicated the City. The trail has important regional connections, including connecting Hahamongna Watershed Park in Pasadena on the east with trails in Cherry Canyon on the west (please see attached map). Cherry Canyon trails provide connectivity to trails in Glendale on the southwest. Also, the Flint Canyon Trail connects to the Arroyo Seco Trail, leading northward to the Gabrielino Trail into the Angeles National Forest abutting the City of La Cañada Flintridge. \*Attach additional pages as necessary

**Project Address:** 99 Normany Ct., La Canada Flintridge, CA 91011

<b>Latitude:</b>	6505840.33	<b>Acreage:</b>	.02	<b>Trail Length:</b>	94'
<b>Longitude:</b>	1890267.41	<b>APN's:</b>	5822-013-037	<b>Stream Miles:</b>	
<b>Congressional District:</b>	26th	<b>State Senate District:</b>	21st	<b>Assembly District:</b>	44th

<b>Tasks / Milestones:</b>	<b>Budget:</b>	<b>Completion Date:</b>
(see attached)	(see attached)	2/28/13

\*Attach additional pages as necessary

I certify that the information contained in this Grant Application form, including required attachments, is accurate.

*Mark R. Alexander*  
Signature of Authorized Representative for M. Alexander, City Mgr.

10/19/12  
Date

# Grantee Data Sheet

Print Form



State of California  
The Natural Resources Agency  
Santa Monica Mountains Conservancy

5750 Ramirez Canyon Road  
Malibu, California 90265  
Phone: 310-589-3200  
Fax: 310-589-3207  
www.smmc.ca.gov

Date:

New  Revised

Grantee Name:   
Address:   
State/Province:   
Zip/Postal Code:   
Tax ID Number:

Project Name:

Phone:   
Fax:

## Primary Contact Information

Name (1):   
Address:   
State/Province:   
Zip/Postal Code:   
Phone (1):   
Phone (2):   
Fax:   
Email:

## Information

Will administrative/overhead costs be included?

If yes, is the overhead policy attached to this sheet?

Will vehicle costs be included?

If yes, is the vehicle policy attached to this sheet?

Will cell phone costs be included?

If yes, is the phone policy attached to this sheet?

I have completed and submitted the STD 204 Payee Data Record form.

I have read and accepted the policies and procedures within the Santa Monica Mountains Conservancy Grant Administration Manual.

I am aware that the Santa Monica Mountains Conservancy has urged a reduction of costs associated with overhead, cell phone, and vehicle charges.

\*If a reduction in the above costs has been made, please document the reductions and attach to this data sheet.

Name (2):   
Address:   
State/Province:   
Zip/Postal Code:   
Phone (1):   
Phone (2):   
Fax:   
Email:

## Notes:

The STD Payee Data Report is not included because it is not required for local governments.

Signature Field

for M. Alexander,  
City Mgr.



**City of La Cañada Flintridge**  
**FLINT CANYON TRAIL REPAIR (Project I)**

**I. PROJECT BUDGET/COST ESTIMATE**

**FLINT CANYON TRAIL REPAIR PROJECTS**

<b>Engineer's Estimate Flint Canyon - Project I</b>	
Phase I	96,800
Phase II	60,500
<b>Engineer's Estimate - Flint Canyon - Project II (not included in grant proposal)</b>	
	50,600
	325,050
<b>TOTAL COST - BOTH FLINT CANYON PROJECTS</b>	<b>532,950</b>

<b>Engineer's Estimate Flint Canyon - Project I</b>	
Phase I	96,800
Phase II	60,500
	<b>\$157,300</b>

<b>Funding Plan - Flint Canyon - Project I</b>	
<i>Budgeted:</i>	
<i>Prop A Excess</i>	40,000
<i>General Fund</i>	62,000
General Fund \$ spent Y-T-D	285
<b>Total Available Funding</b>	<b>\$101,715</b>
Plus SMMC Possible Grant	50,000
<b>Total Potential Available Funding</b>	<b>\$151,715</b>

## II. DETAILED SCOPE OF WORK

The project will consist of the repair of two sections of Flint Canyon Trail downslope that is currently eroding. One section is 54'(l) x 12'(h) and the other is 30'(l) x 9'(h), for a total of approximately 1,000 square feet of the slope.

The tasks to accomplish this project include: clearing and grubbing of the site, including tree-trimming, tree and vegetation removal; excavation and grading, compaction, and backfill using native materials; preparation of base and construction of a gabion wall (3x3 to 3x6 size baskets); construction of drainage improvements, including a drain pipe, filter fabric, drain board, aggregate and backfill, placement of backfill; the finish grading of the trail to match new construction; and the placement of geotextile slope protection materials.

### Estimated Project Implementation Timetable/Specific Project Tasks

Completion of Plans and Specifications:	10/11/12
Award Construction Contract:	11/19/12
Complete Construction:	02/28/13
Project Available for Public Use:	03/01/13

### III. PROJECT NEED

The Flint Canyon Trail has been an asset to the community even long before the City incorporated in 1976, allowing hikers, equestrians and bicyclists to enter into the beautiful 40 acre Cherry Canyon Park owned by the City. This 2.03 mile-long trail runs through the Flintridge area of the City, connecting Hahamongna Watershed Park in Pasadena on the east with those trails in Cherry Canyon on the west (please see attached map). Cherry Canyon trails provide connectivity to trails in Glendale on the southwest. Also, Flint Canyon Trail connects to the Arroyo Seco Trail, leading northward to the Gabrielino Trail into the Angeles National Forest abutting the City of La Cañada Flintridge.

The long-held dream of the trail-user community, as reflected in the City's first General Plan, was to have a "Loop Trail" that could be used by trail users, both locally and regionally. The City received grants and contributed funds over the past approximate ten years in an effort to complete the Loop; and along the way, winning statewide awards for bridging the missing link in the Loop. The Flint Canyon Trail is part of this Loop and the most of the downslope is eroding. Without repair, that portion of the trail will be lost and the connectivity that the residents, trail users and City have endeavored so diligently to accomplish will be lost.

It is important to mention that, in the 1980's, a resident along the Flint Canyon trail erected a gate and tried to close the trail. A decade-long effort led by the La Cañada Flintridge Trails Council and Equestrian Trails, Inc., in cooperation with the City of La Cañada Flintridge, was ultimately successful in keeping the trail open. This was done when the owner conveyed an easement, a copy of which is attached) for use as a trail to the City in 1991. The repair project exists entirely on this easement. If the trail is lost, the easement, and the many efforts to obtain it, will also be jeopardized.

In 2009, the City completed extensive repairs to the upslope of Flint Canyon Trail, which was badly eroded, using a combination of funds from Santa Monica Mountains Conservancy, Land and Water Conservation Fund, Los Angeles County Proposition A Funds and City General Funds (a total of \$441,000). Although this upslope repair was successful, the downslope continues to erode. The downslope must be repaired soon, or it will be lost.

Flint Canyon Trail Repair (Downslope) – Project I is the project included in this application. The Engineer's estimate for this project is approximately \$157,000. This \$50,000, together with the County Prop. A Excess funds of \$40,000, and the City's budgeted \$62,000 for the project totals \$152,000. This figure puts the City very close to fully funding the first of the two Flint Canyon downslope erosion repair projects. The next Flint Canyon downslope erosion repair project is estimated to cost \$375,000. It should be noted that the City considers these "repairs" to be capital improvements with an expected life of at least 10 years.

The importance of the loss of this connection should not be underestimated. At a time when non-motorized transportation modes are being emphasized as more environmentally acceptable, and in a location where trail use is heavy, loss of this connection would not only involve a severe impact to trail users, but would also involve the loss of an environmentally superior method of transportation. The need for these repairs is critical.

RECORDING REQUESTED BY AND )  
WHEN RECORDED MAIL TO: )  
 )  
City of La Canada Flintridge )  
1327 Foothill Boulevard )  
La Canada Flintridge, CA )  
91011-2137 )  
Attention: City Clerk )

RECORDED IN OFFICIAL RECORDS  
RECORDER'S OFFICE  
LOS ANGELES COUNTY  
CALIFORNIA  
4 MIN. PAST 8 A.M. OCT 10 1991

FREE S 6

EASEMENT FOR RECREATIONAL TRAIL

This easement agreement ("Agreement") is made this 4th day of October, 1991, by and between the following (collectively the "Parties"): Melvin Ricks and Loretta Ricks, husband and wife, as joint tenants ("Grantor"), and THE CITY OF LA CANADA FLINTRIDGE, a municipal corporation ("Grantee").

R E C I T A L S

A. Grantor is the owner of certain real property (the "Property") situated in the City of La Canada Flintridge, County of Los Angeles, State of California and more particularly described in Exhibit "A" attached hereto and made a part hereof.

B. Grantee desires to acquire, consistent with Grantee's General Plan, an easement in that portion of the Property ("Easement Property") more fully described in Exhibit "B" attached hereto and made a part hereof.

C. Grantor desires to convey the Easement Property to Grantee for use by the public as a trail for recreational purposes and all uses incidental thereto, upon the terms and conditions contained herein.

NOW THEREFORE, the Parties agree as follows:

1. For a valuable consideration, receipt of which is hereby acknowledged, Grantor hereby conveys to Grantee the Easement Property for use by the public as a trail for recreational purposes, and all uses incidental thereto.

2. Grantor also grants to Grantee, its officers, employees, agents, contractors and/or assigns, the right to enter upon that portion of the Property described in Exhibit "C" for the purposes of construction upon and maintenance, improvement, repair and operation of the Easement Property.

3. Grantor hereby represents and warrants that it is the owner of fee title to the Property and will, upon Grantee's acceptance, convey good and marketable title to the Easement Property to Grantee. Grantee certifies that the interest in real property conveyed by this Agreement is hereby accepted by the undersigned officer on behalf of the City Council of the City of La Canada Flintridge pursuant to authority granted by resolution of the City Council adopted on July 15, 1983, and the Grantee consents to recordation of this Agreement by its duly authorized officer.

IN WITNESS WHEREOF, the parties hereto have executed this instrument the day and year first written above.

"Grantor"

Melvin Ricks  
Melvin Ricks

Loretta Ricks  
Loretta Ricks

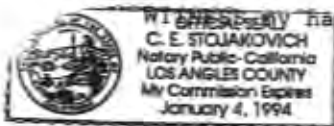
"Grantee"

CITY OF LA CANADA FLINTRIDGE

By Patricia Anderson  
Patricia Anderson  
Its: City Clerk

STATE OF CALIFORNIA        )  
  )  
COUNTY OF LOS ANGELES    )    SS.

On OCTOBER 3, 1991, before me, the undersigned, a Notary Public in and for the said State, personally appeared MELVIN D. RICKS, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.



WITNESS my hand and official seal.  
C. E. Stojanovich  
Notary Public in and for said County and State

STATE OF CALIFORNIA        )  
  )  
COUNTY OF LOS ANGELES    )    SS.

On OCTOBER 3, 1991, before me, the undersigned, a Notary Public in and for the said State, personally appeared LORETTA H. RICKS, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same.



WITNESS my hand and official seal.  
Carol E. Stojanovich  
Notary Public in and for said County and State



CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the within Easement Deed to the City of La Canada Flintridge, a municipal corporation, is hereby accepted under the authority of the City Council of the City of La Canada Flintridge pursuant to Resolution No. 83-14, dated July 5, 1983, and the grantee consents to the recordation thereof by its duly authorized officer.

  
\_\_\_\_\_  
City Clerk  
City of La Canada Flintridge

October 4, 1991

91-1603796

EXHIBIT "A"

Parcel 3 of Parcel Map No. 5755 in the City of La Canada Flintridge, in the County of Los Angeles, State of California, as per map recorded on file in Book 78 pages 22 to 25 inclusive of Parcel Maps, in the office of the County Recorder of said County.

**91-1603796**

## EXHIBIT "B"

5

A TWELVE FOOT WIDE EASEMENT FOR RECREATIONAL TRAIL PURPOSES, INCLUDING MAINTENANCE AND CONSTRUCTION, OVER A PORTION OF PARCEL 3 OF PARCEL MAP NO. 5755, RECORDED IN BOOK 78, OF PARCEL MAPS, PAGE 22, RECORDS OF LOS ANGELES COUNTY, CALIFORNIA, IN THE CITY OF LA CANADA FLINTRIDGE, THE CENTER LINE OF WHICH IS DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID PARCEL 3 THENCE; S 48°59'45" W, 49.78 FEET TO THE TRUE POINT OF BEGINNING, THENCE; N 21°44'46" W, 77.03 FEET, THENCE; N 1°01'32" E, 46.06 FEET, THENCE; N 15°30'01" W 40.00 FEET, THENCE; 7°29'28" W, 39.97 FEET, THENCE; N 27°45'31" W, 79.72 FEET, THENCE; N 28°40'57" W, 62.01 FEET, THENCE; N 33°27'01" W, 39.61 FEET, THENCE; N 33°27'00" W, 39.61 FEET, THENCE; N 27°43'50" W, 42.85 FEET TO A POINT IN THE NORTHLINE OF SAID PARCEL 3, SAID POINT BEING DISTANT THEREON S 61°39'06" W, 30.81 FEET FROM THE NORTHEAST CORNER OF SAID PARCEL 3. SIDE LINES OF SAID EASEMENT SHALL BE LENGTHENED OR SHORTENED AS REQUIRED TO INTERSECT THE PROPERTY LINES OF SAID PARCEL 3.

EXHIBIT "C"

6  
THAT PORTION OF PARCEL 3 OF PARCEL MAP NO. 5755 AS SHOWN ON A MAP RECORDED IN BOOK 7B, PAGES 22 THROUGH 25 INCLUSIVE OF PARCEL MAPS, RECORDS OF LOS ANGELES COUNTY, STATE OF CALIFORNIA, IN THE CITY OF LA CANADA FLINTRIDGE, DESCRIBED AS FOLLOWS:

SAID PORTION IS BOUNDED ON THE NORTHEAST BY THE SOUTHWEST RIGHT-OF-WAY LINE OF THE FOOTHILL FREEWAY (LA-210) AS SHOWN ON STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP NO. F-1211-4, ON THE NORTHERLY AND SOUTHERLY BY THE NORTHWESTERLY AND SOUTHEASTERLY LINES OF SAID PARCEL 3, ON THE SOUTHWEST BY THE APPROXIMATE CENTERLINE OF A NATURAL DRAINAGE SWALE, SAID SOUTHWEST LINE BEING DESCRIBED AS FOLLOWS:

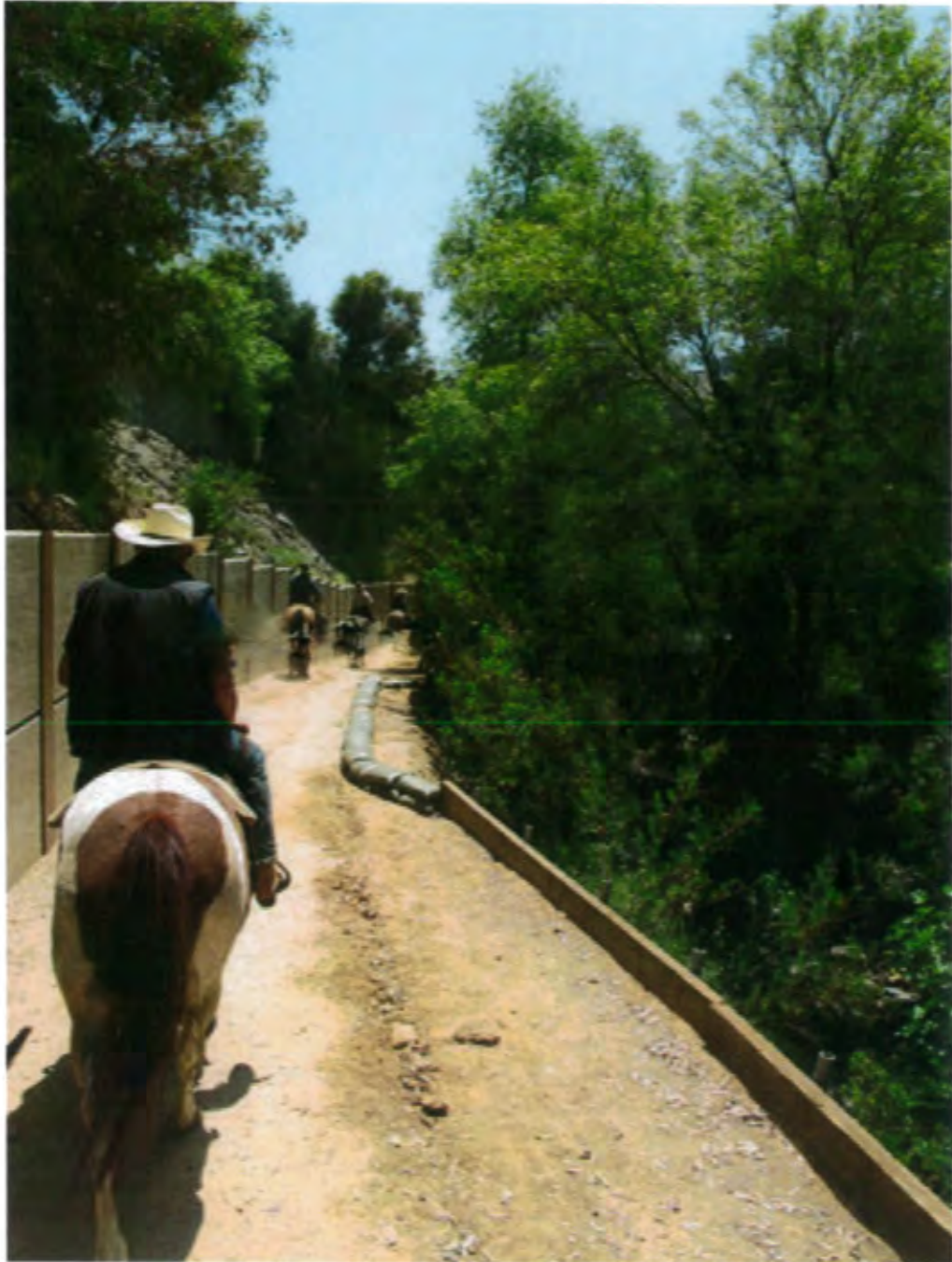
BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF SAID PARCEL 3, DISTANT THEREON SOUTH 61°35'18" WEST 69.07 FEET FROM THE MOST NORTHERLY CORNER OF SAID PARCEL, SAID POINT LYING ON AFOREMENTIONED APPROXIMATE CENTERLINE OF A NATURAL DRAINAGE SWALE, THENCE ALONG SAID APPROXIMATE CENTERLINE THE FOLLOWING COURSES:

SOUTH 26°46'53" EAST 56.62 FEET; THENCE SOUTH 37°53'30" EAST 105.57 FEET; THENCE SOUTH 19°23'05" EAST 90.32 FEET; THENCE SOUTH 14°30'06" EAST 166.32 FEET; THENCE SOUTH 14°32'08" EAST 53.47 FEET TO A POINT ON THE BOUNDARY OF THE CITY OF LA CANADA FLINTRIDGE AND THE SOUTHERLY TERMINUS OF THIS DESCRIPTION.

91-1603796



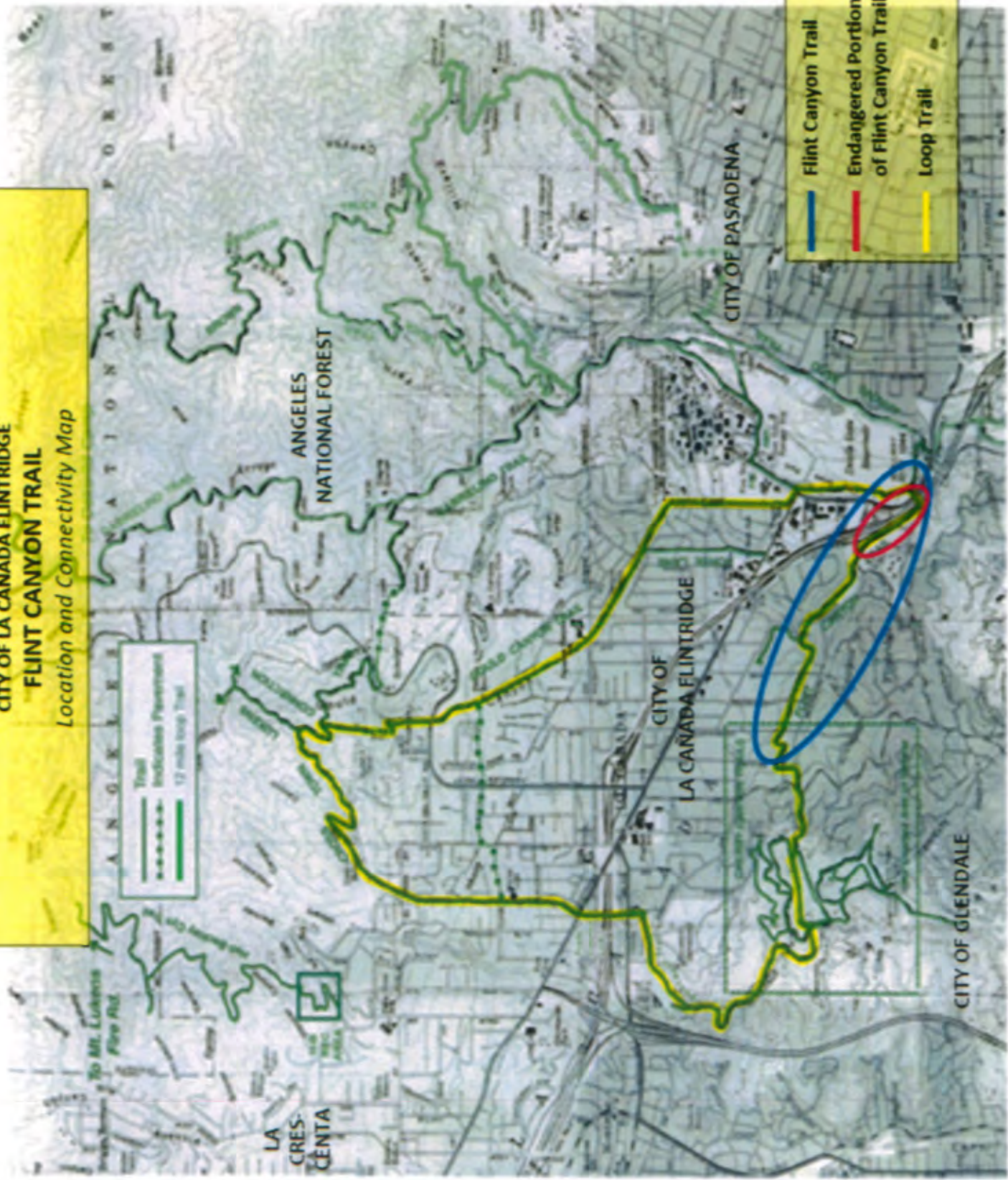
**FLINT CANYON TRAIL**  
**Eroding Downslope**





**CITY OF LA CAÑADA FLINTRIDGE  
FLINT CANYON TRAIL**

*Location and Connectivity Map*



Flint Canyon Trail

Endangered Portion of Flint Canyon Trail

Loop Trail

Trail

Indicates Improvement

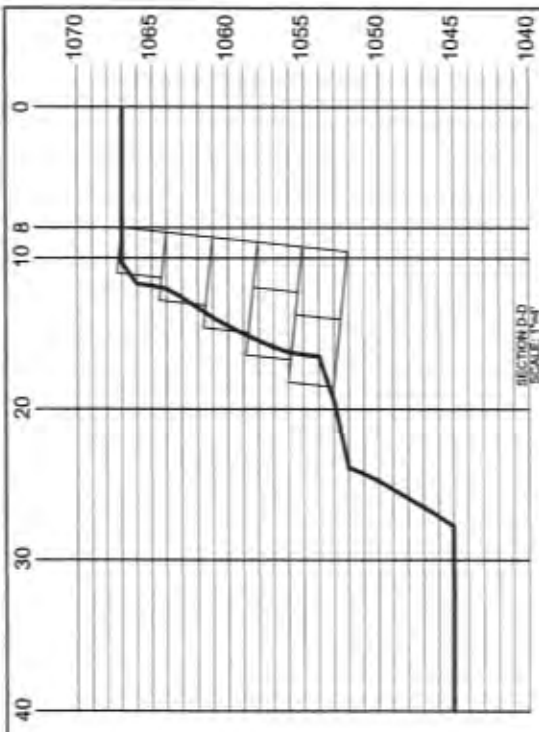
12 mile loop Trail



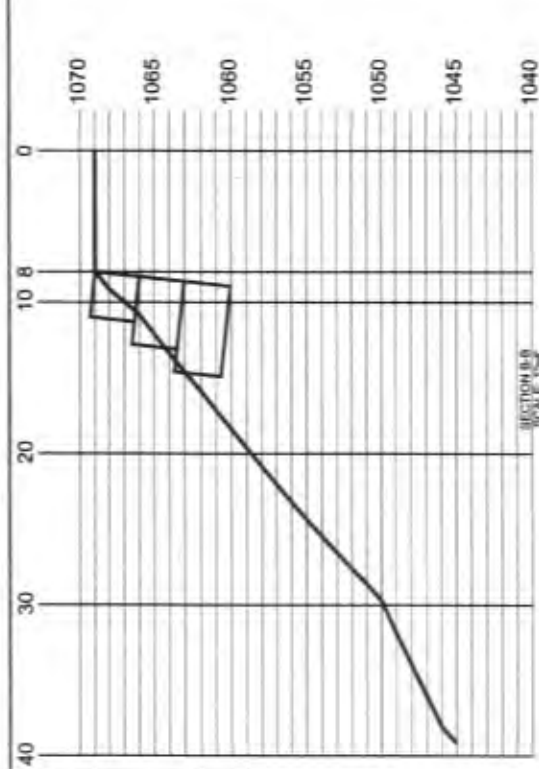
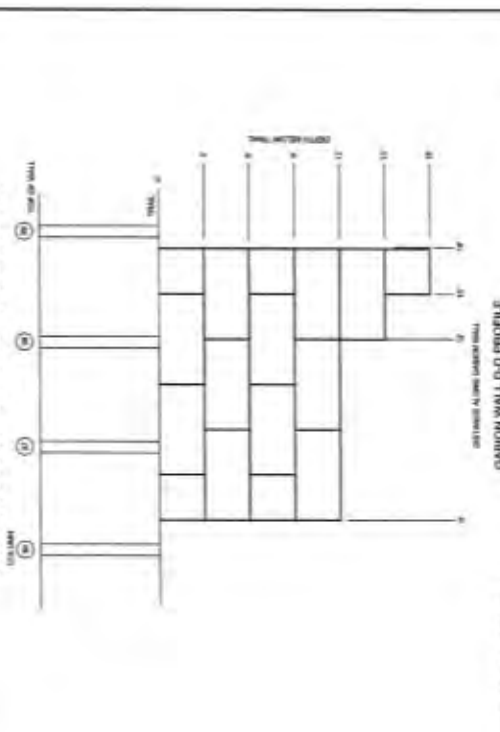




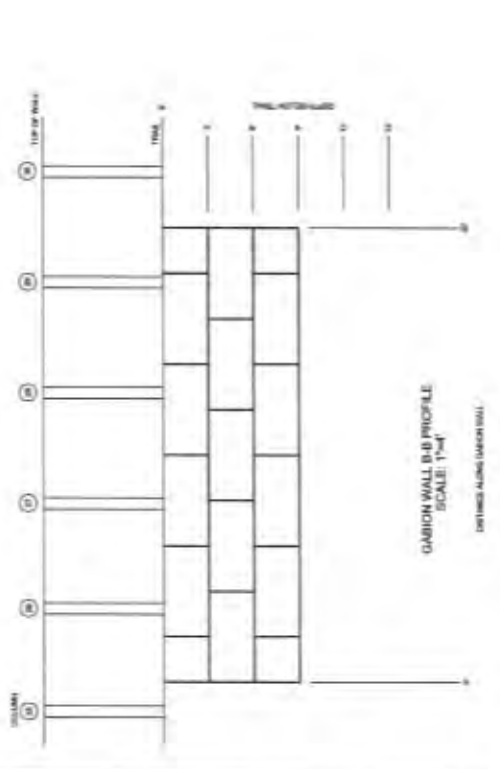




NOT A PART OF THIS CONTRACT



NOT A PART OF THIS CONTRACT



INTENTIONAL NOTICE: THE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE CONSULTING ENGINEER AND SHALL BE KEPT IN CONFIDENCE. NO PART OF THESE DRAWINGS OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE CONSULTING ENGINEER.

PROJECT ENGINEER	DESIGNED BY	CHECKED BY	DATE
CHRISTOPHER J. STERNIA, P.E.	C. STERNIA, P.E.	C. STERNIA, P.E.	7/21/09



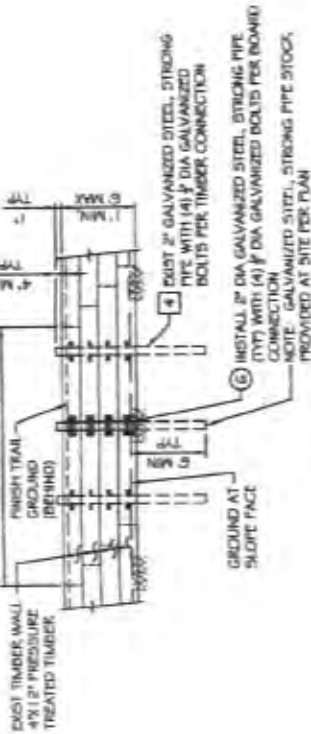
PROJECT	CITY OF LA CANADA FLEXIBRIDGE
LOCATION	FLINT CANYON TRAIL DOWNLOPES REMAINS
DATE	NOVEMBER 2008
SCALE	AS SHOWN
PROJECT NO.	1099
DATE	NOVEMBER 2008



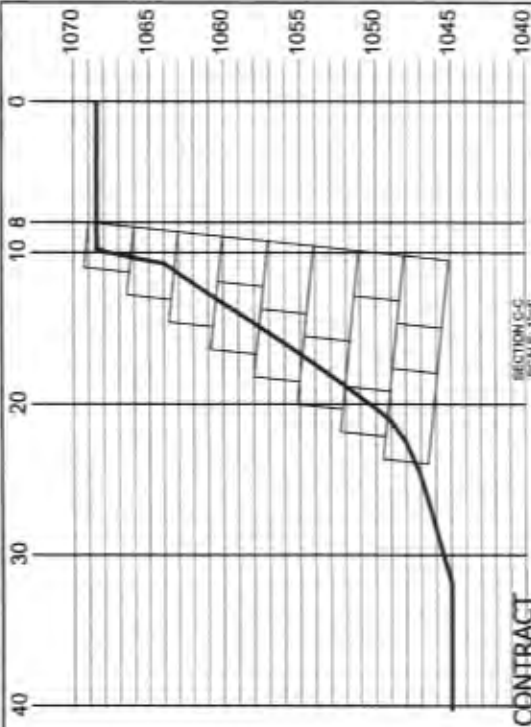
PREPARED BY:  
**KOA CORPORATION**  
 CBM CONSULTING  
 1411 14th Street, Suite 400  
 Fort Collins, CO 80504  
 TEL: (970) 226-1100 FAX: (970) 226-1101

**NOTES:**

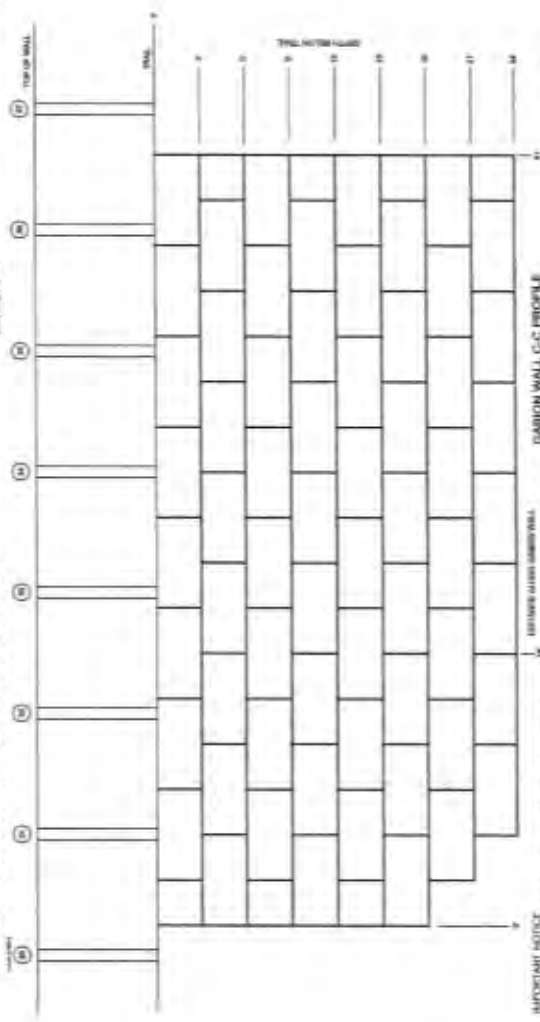
- 1. ALL TIMBER RETAINING WALL AND HARDWARE SHALL INCLUDE ALL REQUIRED HARDWARE TO MATCH EXISTING AND PER DETAIL HEREWITH.



PIPE AND TIMBER RETAINING WALL  
DETAIL 'A'  
NO SCALE



NOT A PART OF THIS CONTRACT



PLANS PREPARED BY  
**KOA CORPORATION**  
**CBIM CONSULTING**  
 1411 100th Street, Suite 100  
 The Woodlands, Texas 77380  
 Tel: (281) 300-1111 Fax: (281) 300-1101



PROJECT ENGINEER  
**THOMAS STEPHAN, P.E.**  
 DESIGNED BY  
**C. STEPHAN, P.E.**  
 CHECKED BY  
**C. KARANA, P.E.**  
 DATE: 01/13/2010

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY  
**C. STEPHAN, P.E.**  
 CHECKED BY  
**C. STEPHAN, P.E.**  
 DATE: 01/13/2010

PROJECT: **FLINT CANYON TRAIL DRAINAGE REPAIRS**

DATE BETWEEN REVISION NUMBERS AND OR DATE DRAWN: **1099**

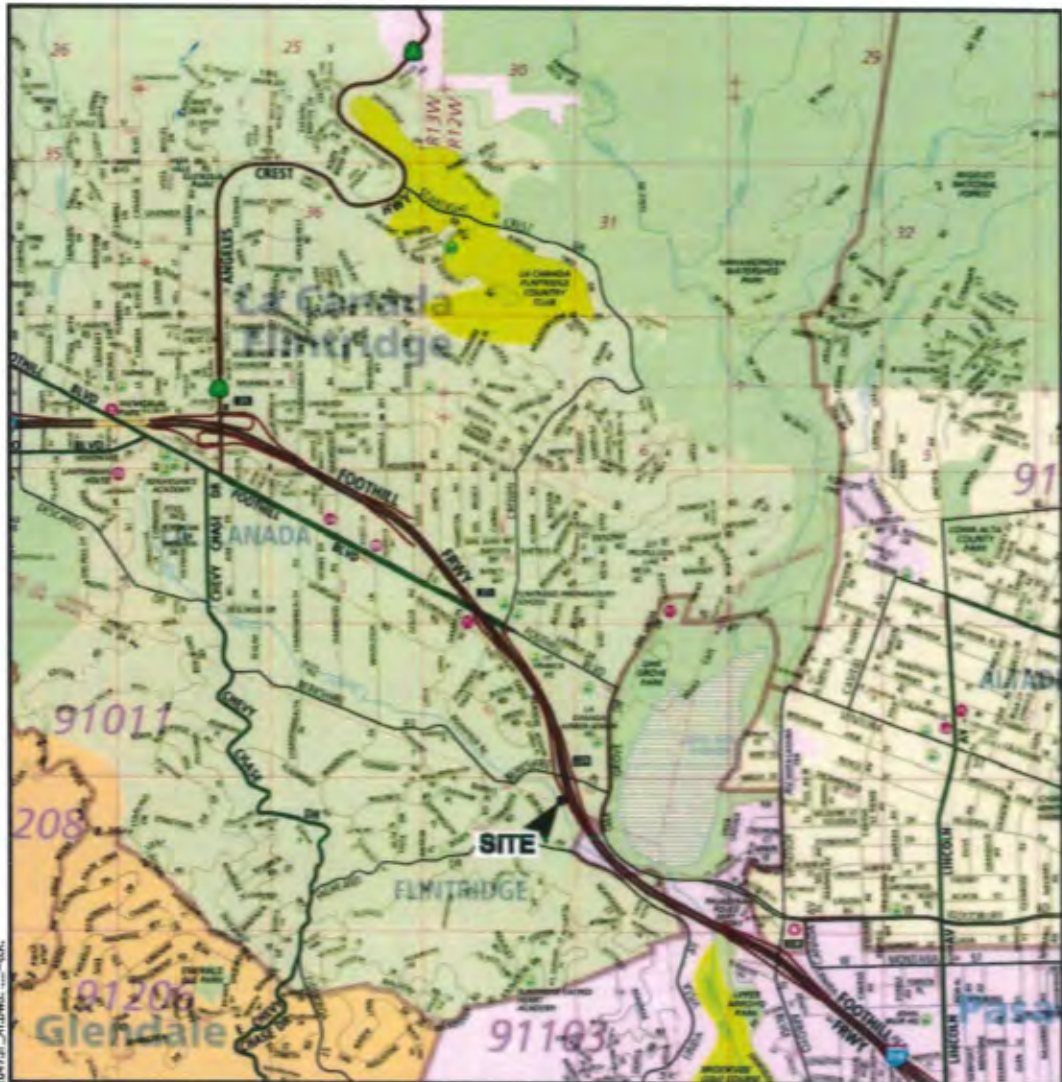
DATE: **01/13/2010**

PROJECT NO.: **14-16-0233**

SHEET # **1** OF **1**

INDUSTRIAL SOURCE  
 SOURCE #1700772 FOR GOVERNMENT USE ONLY. THIS SOURCE INFORMATION IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.  
 DATE: 10/20/2009 1:40:27 AM BY: 1111 AND ORIGINAL DATE: 10/20/2009

CITY OF LA CANADA FLORITRIDGE  
 1411 100th Street, Suite 100  
 The Woodlands, Texas 77380  
 Tel: (281) 300-1111 Fax: (281) 300-1101



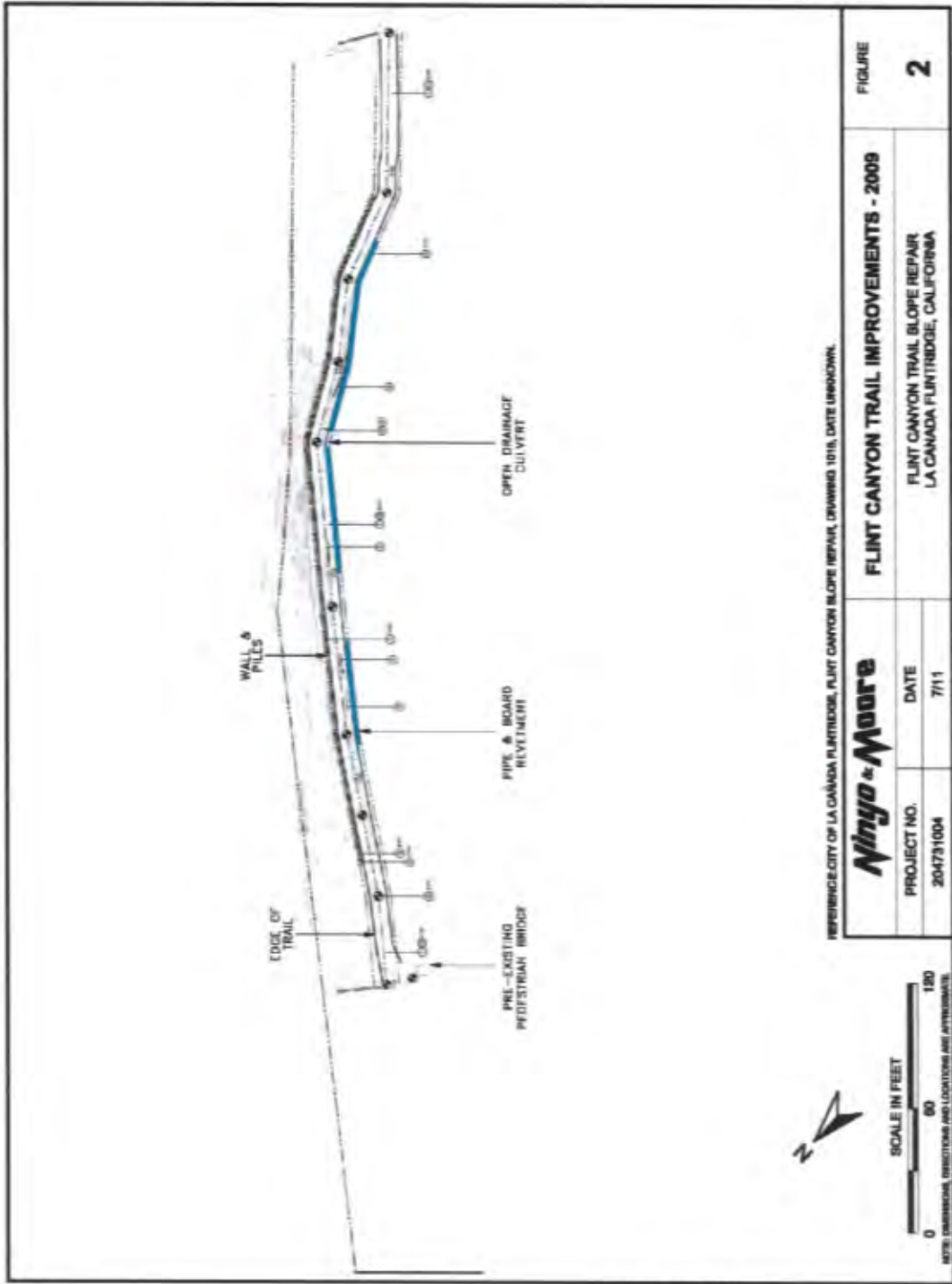
204731\_01.DWG - G.K.

REFERENCE: 52ND EDITION, THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY.



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.  
Map © Reed Realty, PLLC © 2011

<b>Ninyo &amp; Moore</b>		<b>SITE LOCATION</b>	<b>FIGURE</b>
PROJECT NO.	DATE	FLINT CANYON TRAIL SLOPE REPAIR LA CANADA FLINTRIDGE, CALIFORNIA	<b>1</b>
204731004	7/11		



REFERENCE CITY OF LA CANADA FLINTRIDGE, FLINT CANYON SLOPE REPAIR, DRAWING 1019, DATE UNKNOW.

**Ninyo & Moore**

**FLINT CANYON TRAIL IMPROVEMENTS - 2009**

FIGURE

SCALE IN FEET  
 0 60 120  
 NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

PROJECT NO.

DATE

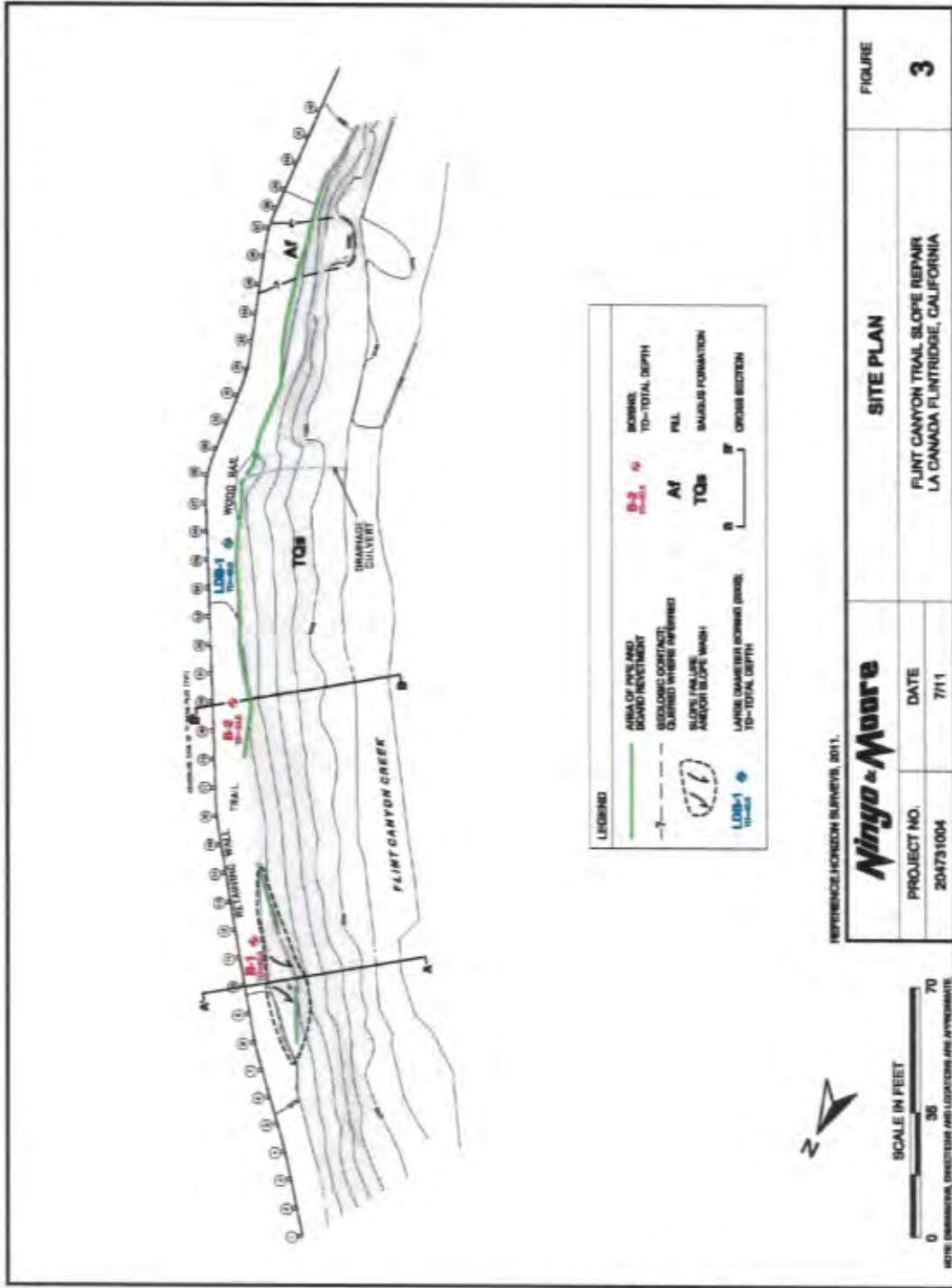
204731004

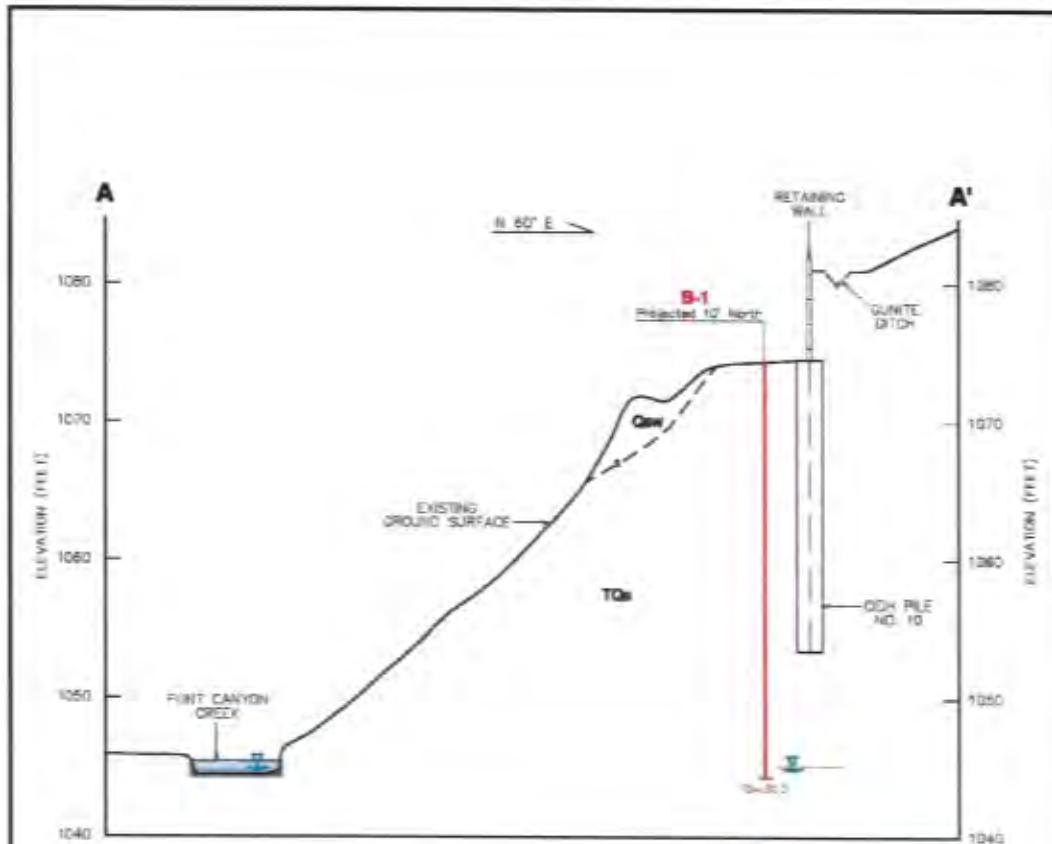
7/11

FLINT CANYON TRAIL SLOPE REPAIR  
 LA CANADA FLINTRIDGE, CALIFORNIA

**2**





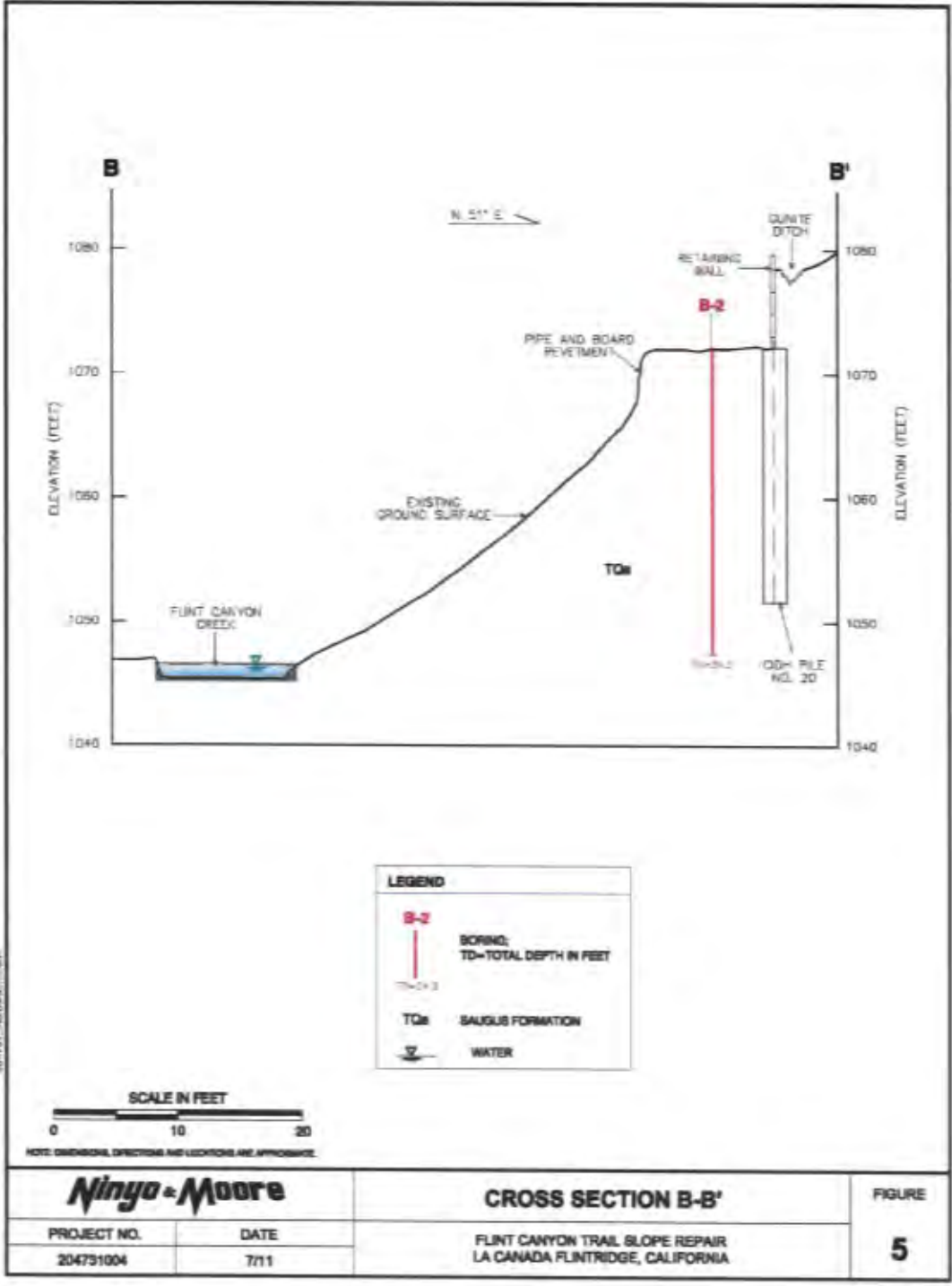


LEGEND	
	GEOLOGIC CONTACT; QUERIED WHERE INFERRED
	BORING; TD-TOTAL DEPTH IN FEET
	SLOPE WASH
	SAUGUS FORMATION
	WATER



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

<b>Ningo &amp; Moore</b>		<b>CROSS SECTION A-A'</b>	FIGURE <b>4</b>
PROJECT NO. 204731004	DATE 7/11		



301/03 - A4 (REV) - D.K.