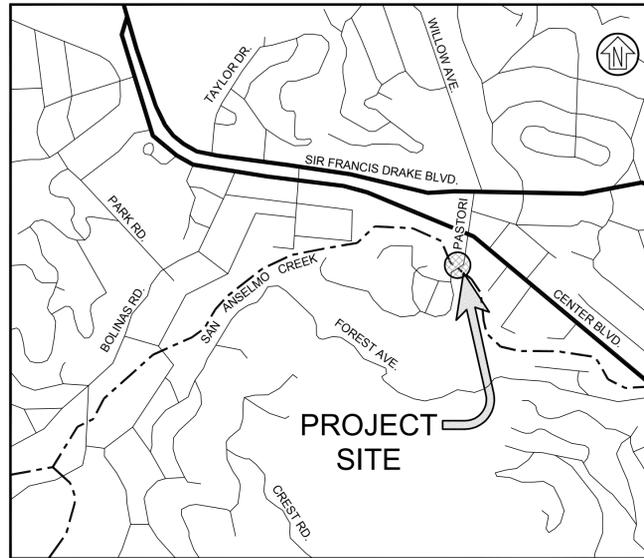
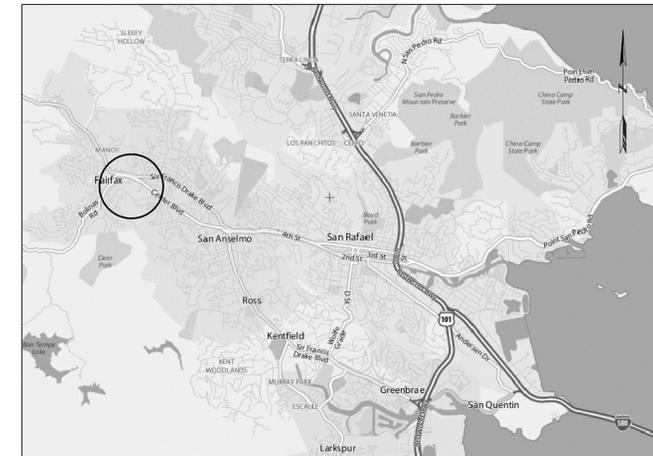


# BANK STABILIZATION FOR PASTORI STORM DRAIN OUTFALL

## FAIRFAX, CALIFORNIA



**VICINITY MAP**  
N.T.S.



**LOCATION MAP**  
N.T.S.

### BASIS OF TOPOGRAPHY

THE TOPOGRAPHY SHOWN IS BASED UPON A SURVEY PERFORMED BY R.W. DAVIS & ASSOCIATES IN MARCH OF 2008 SUPPLEMENTED BY AN ADDITIONAL SURVEY WITHIN THE CREEK AREA PERFORMED BY R.W. DAVIS & ASSOCIATES IN MARCH OF 2009. TOPOGRAPHY INDICATED WITHIN CREEK MAY CHANGE OVER TIME DEPENDING UPON CREEK FLOWS, SILTING, OR DEBRIS BLOWS.

### BENCHMARK

VERTICAL CONTROL FOR THIS SURVEY IS BASED ON THE COUNTY OF MARIN CONTROL FOR SIR FRANCES DRAKE TOPOGRAPHIC SURVEY FOR THE TOWN OF FAIRFAX. ELEVATIONS ARE NGVD 1929.

### LEGEND

EXISTING		PROPOSED
	CONTOUR MAJOR	
	CONTOUR MINOR	
	EMERGENCY RIP-RAP	
	FENCE	
	FLOW DIRECTION	
	BRIDGE	
	LIMITS OF GRADING	
	LIMITS OF KEYWAY	
	LOW FLOW CHANNEL	
	RETAINING WALL	
	STORM DRAIN	
	TOP OF BANK	
	TOE OF BANK	

### SHEET INDEX

EN 1	COVER SHEET
EN 2	DEWATERING PLAN
EN 3	DEMO & BANK STABILIZATION PLANS - PLAN VIEW
EN 4	ENLARGEMENT & SECTIONS A & B

### OBSERVATION NOTES

THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL PLANNER AT CSW|ST2 WHEN THE FOLLOWING ACTIVITIES HAVE BEEN COMPLETED SO THE ENVIRONMENTAL PLANNER AND/OR STRUCTURAL ENGINEER CAN VISIT THE SITE TO OBSERVE THE COMPLETION OF EACH ACTIVITY BEFORE FUTURE WORK PROCEEDS:

- AFTER DEWATERING PLAN AND BMPS TO PROTECT CREEK ARE IN PLACE;
- AFTER REMOVAL OF EXISTING 24" PIPE AND BEFORE INSTALLATION OF 48" PIPE;
- AFTER INSTALLATION OF 48" PIPE;
- AFTER REMOVAL OF EMERGENCY ROCK RIP RAP AND CONCRETE FOOTING REMNANT;
- AFTER PLACEMENT OF ROCK IN KEY AND IN FRONT OF CONCRETE FOOTING;
- AFTER INSTALLATION OF LARGE WOODY DEBRIS (ROOTWAD WITH TRUNK) AND BEFORE COVERING WITH ROCK;
- DURING PLACEMENT OF SMALLER STOCKPILED ROCK UNDER TREE ROOTS AT EDGE OF ROCK RIP RAP; AND
- AFTER ALL ROCK HAS BEEN PLACED.

Rev	Date	Description	Designed	Drawn	Checked
-	02/04/11	JARPA SUBMITTAL	GKM	SAS	GKM

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City	Fairfax
County	Marin
State	California

PASTORI STORM DRAIN OUTFALL  
**COVER SHEET**  
TOWN OF FAIRFAX

Prepared Under the Direction of:	Sheet
	<b>EN1</b>
Scale:	N/A
Date:	04/14/10
Project Number:	4.1086.14
Plan File:	D-4950-01