PASTORI STORM DRAIN OUTFALL

FAIRFAX, CALIFORNIA

BASIS OF TOPOGRAPHY

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

VERTICAL DATUM

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

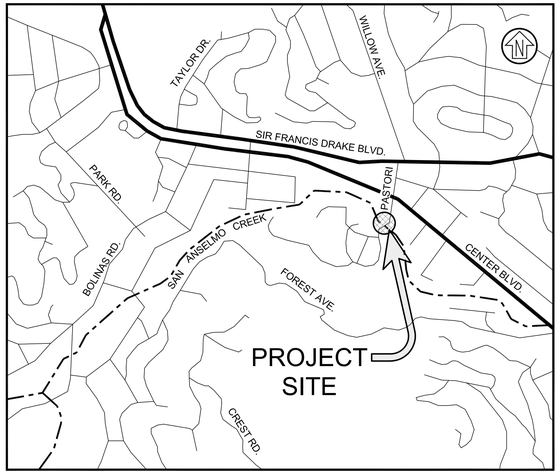
BASIS OF BEARINGS

THE BASIS OF BEARING FOR PASTORI AVENUE IS NORTH 83°55'00" WEST BETWEEN FOUND POINTS ON MONO AVE., AND BEING ACCORDING TO THAT CERTAIN RECORD OF SURVEY RECORDED IN BOOK 13 OF OFFICIAL SURVEYS OF THE COUNTY OF MARIN AT PAGE 66 WHICH WAS PROVIDED TO US FROM CARRUTHER LAND SURVEYING AS SHOWN ON THE TOPOGRAPHIC DRAWING OF CENTER BLVD DATED JULY 2002. THE RIGHT OF WAY SHOWN ON THIS MAP WAS RESOLVED UTILIZING THE EXISTING CURBS AS MONUMENTS. RIGHT OF WAY WIDTHS WERE DETERMINED UTILIZING DEEDS AND RECORD MAPS FOR CENTER BLVD. TITLE REPORTS WERE NOT USSED FOR THIS PROJECT THEREFORE ADDITIONAL RIGHT-OF-WAY TAKES MAY EXIST.

LEGEND FOR BANK STABILIZATION (SHEETS EN1-EN4)

EXISTING		PROPOSED
30	CONTOUR MAJOR	30
	CONTOUR MINOR	
	EMERGENCY RIP-RAP	
x x x x x	FENCE	
	FLOW DIRECTION	
	BRIDGE	
	LIMITS OF GRADING	
	LIMITS OF KEYWAY	
C	LOW FLOW CHANNEL	
	RETAINING WALL	
	STORM DRAIN	
	TOP OF BANK	
	TOE OF BANK	

NOTE: SEE SHEET SD1 FOR STORM DRAIN REPLACEMENT LEGEND AND NOTES

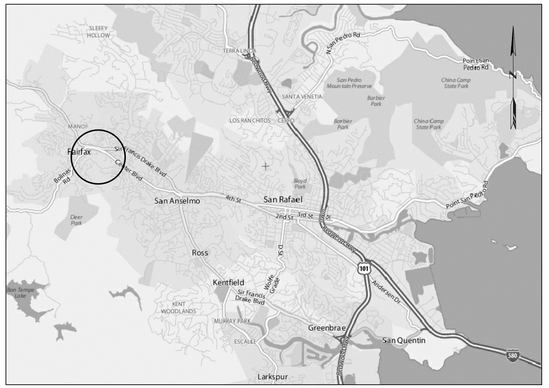


VICINITY MAP

N.T.S.

SHEET INDEX

EN 1	COVER SHEET
EN 2	DEWATERING PLAN
EN 3	DEMO & BANK STABILIZATION PLANS - PLAN VIEW
EN 4	ENLARGEMENT & SECTIONS A & B
SD1	STORM DRAIN REPLACEMENT - FINAL SEGMENT
S1	WING WALL DETAILS



LOCATION MAP

N.T.S.

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
-	06/14/12	BID SET	GKM	JKS	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 EN1

Scale:	N/A
Date:	04/14/10
Project Number:	4.1086.14
Plan File:	D-4950-01

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