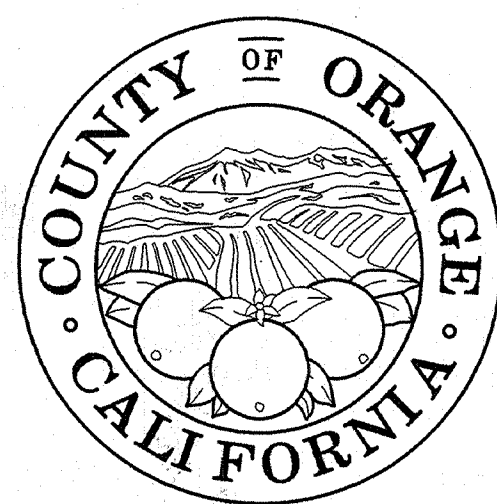


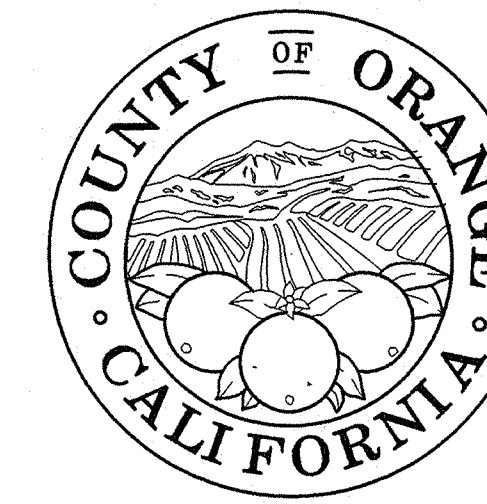


PUBLIC FACILITIES & RESOURCES DEPARTMENT

VICKI L. WILSON, DIRECTOR

KEN R. SMITH, DEPUTY DIRECTOR / CHIEF ENGINEER

JOHN CANAS, COUNTY SURVEYOR

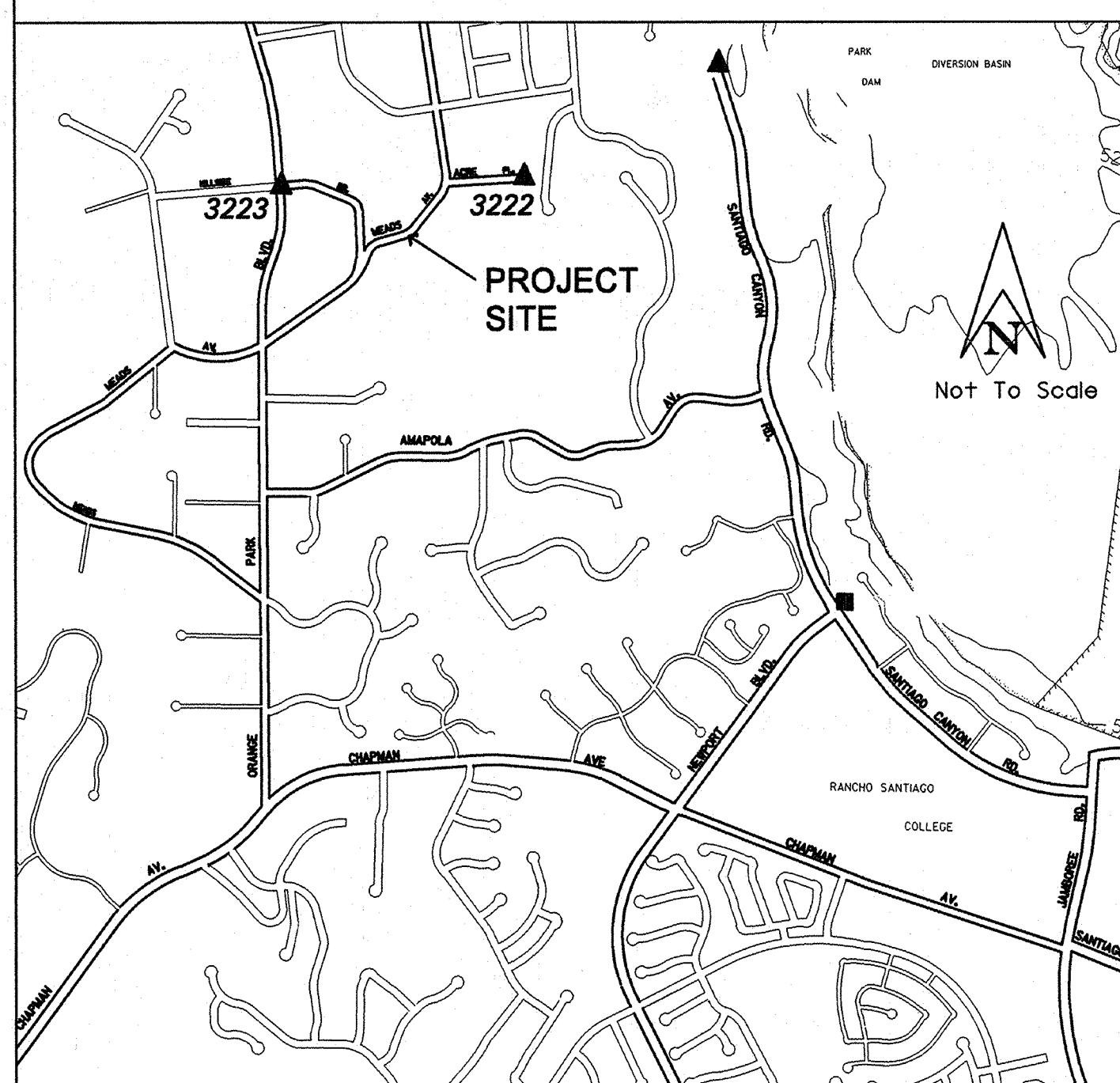


MEADS AVE. BRIDGE at HANDY CREEK (E08 S06)

See Page 2

200' NE'LY AND SW'LY ALONG MEADS AVE.

LOCATION MAP



SENIOR LAND SURVEYOR'S CERTIFICATION

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyor's Act; this 29TH day of AUGUST, 2001.

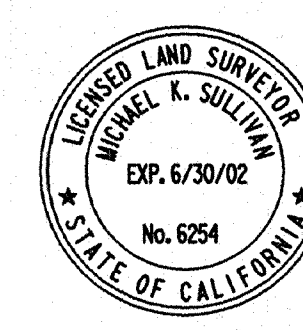
Dean S. Kinoshita
Senior Land Surveyor



DEPUTY COUNTY SURVEYOR'S STATEMENT

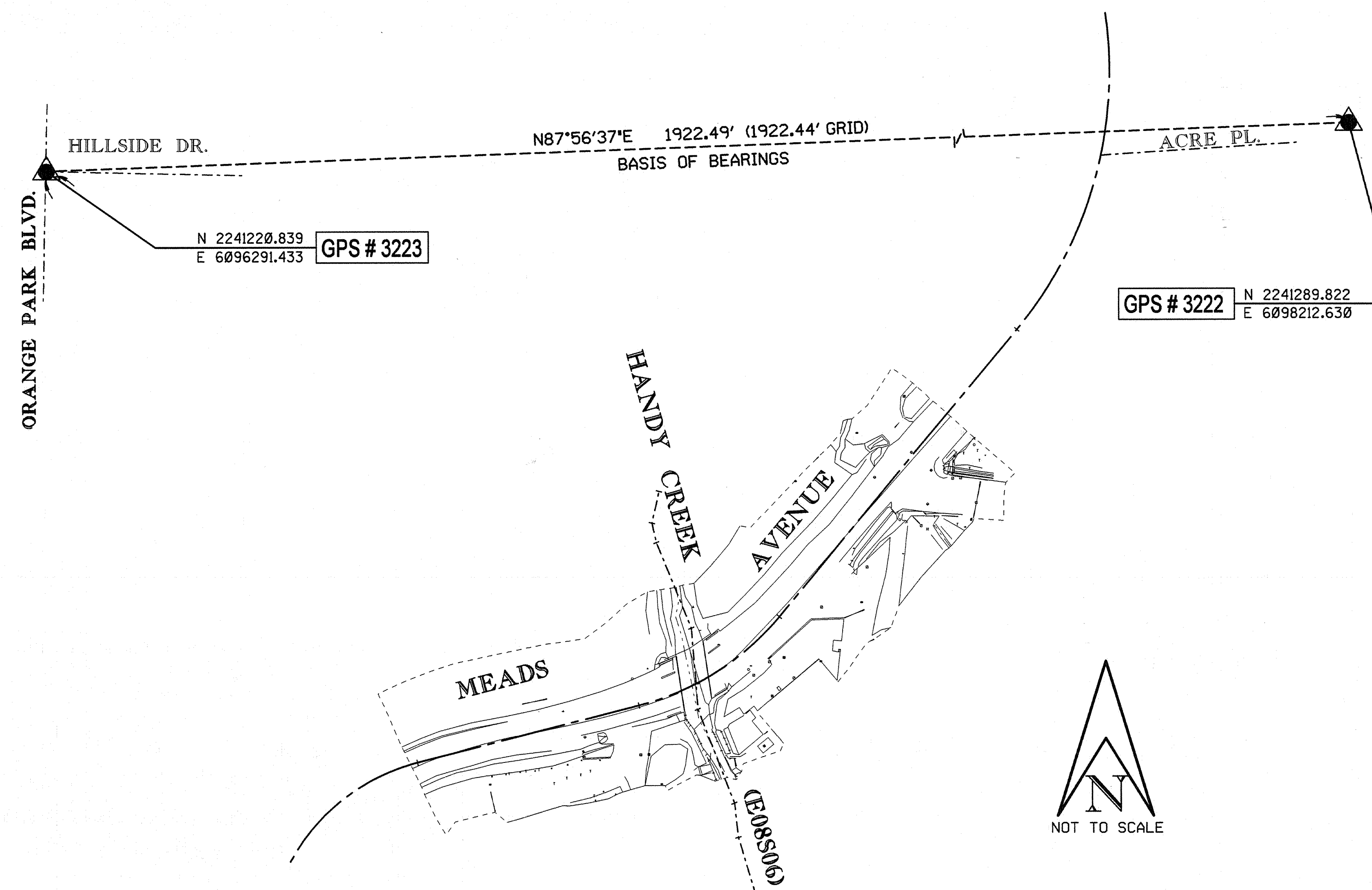
This map has been examined in accordance with the Professional Land Surveyor's Act this 29TH day of AUGUST, 2001.

Michael K. Sullivan
Deputy County Surveyor



US Survey
Foot

P.F.R.D. / Geomatics / LIS Division
Field Survey Section
Topographic Mapping Unit



BASIS of BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATION GPS NO. 3223 AND STATION GPS NO. 3222, BEING N87°56'37"E, PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

BASIS of STATIONING

STATIONING IS BASED ON SURVEY FILE OP96/97-38
MEADS AVE: HELD LAST BC BEFORE INT. WITH HANDY CREEK AS 15+97.71, HANDY CREEK: HELD INT. OF HANDY CREEK (E08S06) & MEADS AVE AS 5+00.00 PER AS-BUILT PLAN

HORIZONTAL DATUM

COORDINATES ARE BASED ON THE CALIF. COORDINATE SYSTEM (CCS83), ZONE 6, 1983 NORTH AMERICAN DATUM (1991.35 EPOCH, O.C.S. GPS ADJUSTMENT).

ALL DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCE MULTIPLY GROUND DISTANCE BY 0.99997021.

VERTICAL DATUM

O.C.S. BM. *3L-48-92 ELEV. = 499.373', YEAR LEVELED = 1991

O.C.S. BM. *3L-54-92 ELEV. = 448.975', YEAR LEVELED = 1992

NGVD 1929 (1995 O.C.S. ADJUSTMENT)

NOTES

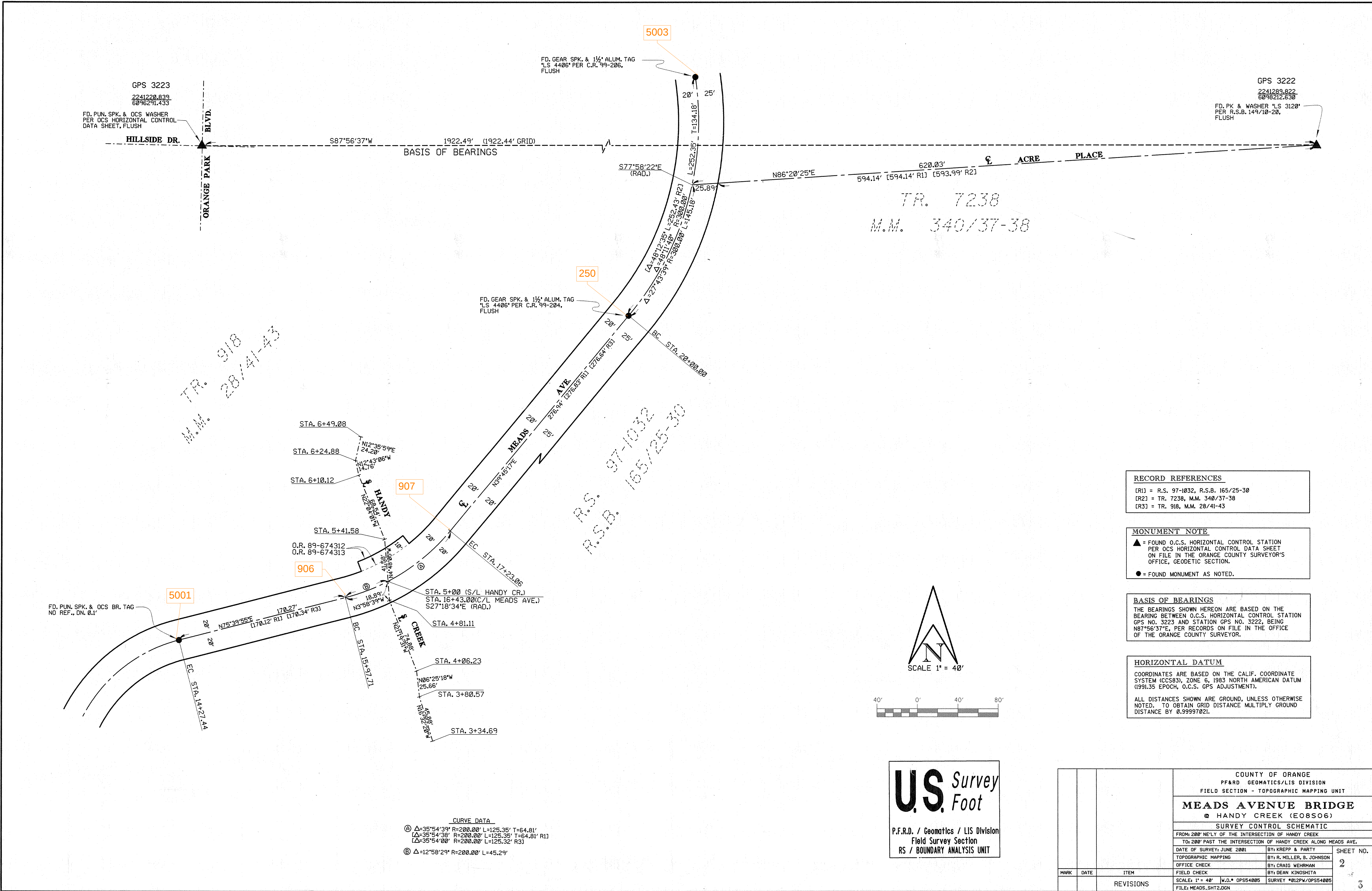
THE BEARINGS AND DISTANCES SHOWN HEREON ARE TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND ARE NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET #1	TITLE SHEET
SHEET #2	SURVEY CONTROL SCHEMATIC
SHEET #3	TOPOGRAPHY

COUNTY OF ORANGE PF&RD GEOMATICS/LIS DIVISION FIELD SECTION - TOPOGRAPHIC MAPPING UNIT			
MEADS AVENUE BRIDGE at HANDY CREEK (E08S06)			
TITLE SHEET			
FROM: 200' NE'LY OF THE INTERSECTION OF HANDY CREEK TO: 200' PAST THE INTERSECTION OF HANDY CREEK ALONG MEADS AVE.			
DATE OF SURVEY: JUNE 2001	BY: KREPP & PARTY	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: R. MILLER, B. JOHNSON	1	
OFFICE CHECK	BY: CRAIG WEHRMAN	3	
FIELD CHECK	BY: DEAN KINOSHITA		
SCALE: NO SCALE	W.D. * OP554005	SURVEY * 012PW/OP554005	
FILE: MEADS.TLT	REFS: MEADS.LOC; MEADS.TOP		

TOPOGRAPHIC MAPPING PROJECT

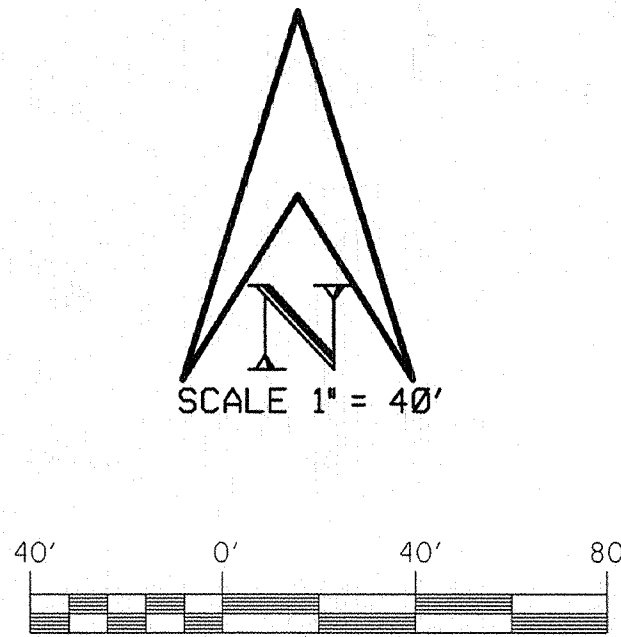


RECORD REFERENCES	
[R1]	= R.S. 97-1032, R.S.B. 165/25-30
[R2]	= TR. 7238, M.M. 340/37-38
[R3]	= TR. 918, M.M. 28/41-43

MONUMENT NOTE	
▲	= FOUND O.C.S. HORIZONTAL CONTROL STATION PER OCS HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, GEODETIC SECTION.
●	= FOUND MONUMENT AS NOTED.

BASIS OF BEARINGS	
THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATION GPS NO. 3223 AND STATION GPS NO. 3222, BEING N87°56'37"E, PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.	

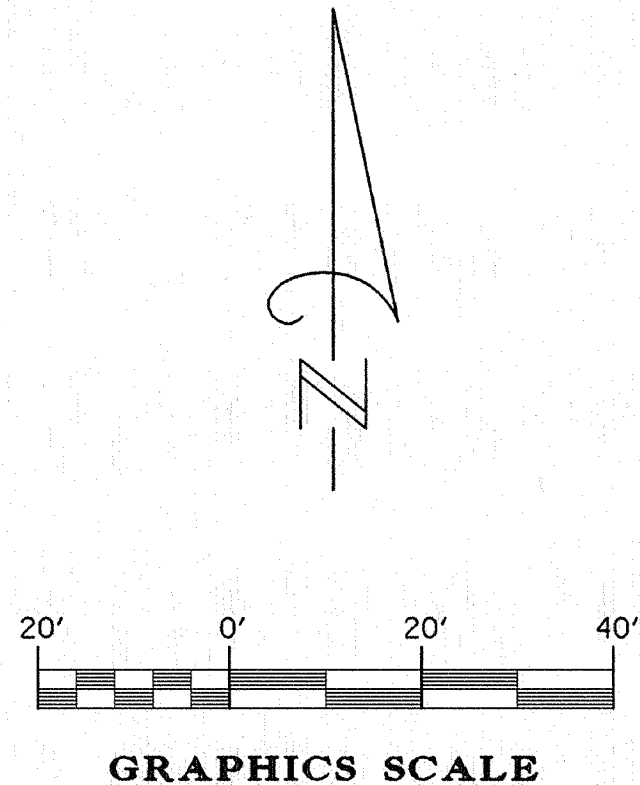
HORIZONTAL DATUM	
COORDINATES ARE BASED ON THE CALIF. COORDINATE SYSTEM (CCS83), ZONE 6, 1983 NORTH AMERICAN DATUM (1991.35 EPOCH, O.C.S. GPS ADJUSTMENT).	
ALL DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCE MULTIPLY GROUND DISTANCE BY 0.99997021.	



U.S. Survey Foot

P.F.R.D. / Geomatics / LIS Division
Field Survey Section
RS / BOUNDARY ANALYSIS UNIT

			COUNTY OF ORANGE PF&D GEOMATICS/LIS DIVISION FIELD SECTION - TOPOGRAPHIC MAPPING UNIT	
MEADS AVENUE BRIDGE @ HANDY CREEK (E08S06)				
SURVEY CONTROL SCHEMATIC				
FROM: 200' NE'LY OF THE INTERSECTION OF HANDY CREEK				
TO: 200' PAST THE INTERSECTION OF HANDY CREEK ALONG MEADS AVE.				
DATE OF SURVEY: JUNE 2001		BY: KREPP & PARTY		SHEET NO. 2
TOPOGRAPHIC MAPPING		BY: R. MILLER, B. JOHNSON		
OFFICE CHECK		BY: CRAIG WEHRMAN		
FIELD CHECK		BY: DEAN KINOSHITA		
MARK	DATE	ITEM	REVISIONS	
			SCALE: 1" = 40' FILE: MEADS_SHT2.DGN	
			SURVEY #012PW/OP554005	
			3	



			COUNTY OF ORANGE PF&D GEOMATICS/LIS DIVISION FIELD SECTION - TOPOGRAPHIC MAPPING UNIT	
			MEADS AVENUE BRIDGE @ HANDY CREEK (E08S06)	
			TOPOGRAPHIC MAP	
			FROM: 200' NE'LY OF THE INTERSECTION OF HANDY CREEK	
			TO: 200' PAST THE INTERSECTION OF HANDY CREEK ALONG MEADS AVE.	
			DATE OF SURVEY: JUNE 2001	BY: KREPP & PARTY
			TOPOGRAPHIC MAPPING	BY: R. MILLER, B. JOHNSON
			OFFICE CHECK	BY: CRAIG WEHRMAN
			FIELD CHECK	BY: DEAN KINOSHITA
			SCALE: 1" = 20'	W.O.# 0P554095
			SURVEY	#021P/0P554095
			FILE# MEADS.DGN	REF# MEADS.CON, PAT# 1, TOP# 1, ROW# 1, ALI
MARK	DATE	ITEM	REVISIONS SCALE: 1" = 20' W.O.# 0P554095 SURVEY #021P/0P554095 FILE# MEADS.DGN REF# MEADS.CON, PAT# 1, TOP# 1, ROW# 1, ALI	