



ORANGE COUNTY
PUBLIC FACILITIES AND RESOURCES DEPARTMENT
SANTA ANA, CALIFORNIA
VICKI L. WILSON, DIRECTOR
PLANS FOR CONSTRUCTION OF
CROWN VALLEY PARKWAY
PHASE II
JARDINES
TO THE
LADERA PC BOUNDARY
INCLUDING
BRIDGE WIDENING OVER ARROYO TRABUCO
BRIDGE NO. 55C-0637
JULY, 2003

FUNDED BY:
COMMUNITY FACILITIES DISTRICT 02-1 (LADERA),
AGREEMENT NO. D00-0082

MAINTENANCE AND OWNERSHIP RESPONSIBILITIES

THE COUNTY WILL OWN AND MAINTAIN THE BRIDGE AND ROADWAY WITHIN THE LAND GRANTED TO THEM IN FEE PER O.R. 20010228642 AND IN ACCORDANCE WITH AGREEMENT NO. D00-0082. THE COUNTY WILL ALSO MAINTAIN THE EMBANKMENT SLOPES AND STORM DRAIN FACILITIES WITHIN THE EASEMENTS GRANTED TO THEM PER O.R. _____.

LADERA RANCH MAINTENANCE CORPORATION (LARMAC) WILL OWN AND MAINTAIN LANDSCAPING, ASSOCIATED IRRIGATION WORKS AND ACCESS ROADS WITHIN THE EASEMENTS GRANTED TO THEM PER O.R. _____.

AT PROJECT'S NOTICE OF COMPLETION, THE CITY OF MISSION VIEJO WILL OWN AND MAINTAIN THAT PORTION OF THE PROJECT WITHIN THE CITY LIMITS AS IDENTIFIED HEREON.

APPROVALS

APPROVED FOR WORK WITHIN THE CITY OF MISSION VIEJO LIMITS:

Loren E. Anderson 7-28-03
LOREN E. ANDERSON / CITY ENGINEER DATE
RCE 30190 LIC. EXP: 7-31-04

PUBLIC FACILITIES & RESOURCES DEPARTMENT

APPROVED FOR CONTRACT ADMINISTRATION PURPOSES:

K.R. Smith 8/1/03
KEN R. SMITH / DIRECTOR PUBLIC WORKS / CHIEF ENGINEER DATE

PREPARED FOR LADERA

Don T. Stahlin 7-28-03
DON T. STAHLIN DATE
RMV VICE PRESIDENT, COMMUNITY DEVELOPMENT

BENCH MARK:

3BB-36-88 ELEVATION 478.775' = 145.931M (1988) AT THE SOUTHWEST CORNER OF THE INTERSECTION OF CROWN VALLEY PKWY. AND MARGUERITE PKWY.; 14.630 m (48 FT.) WESTERLY OF THE CENTERLINE OF MARGUERITE PKWY.; 25.994 m (82 FT.) SOUTHERLY OF THE CENTERLINE OF CROWN VALLEY PKWY. SET AT THE TOP OF THE NORTH-WEST CORNER OF A 915 mm X 915 mm (3 FT. BY 3 FT.) CONCRETE BASE FOR THE TRAFFIC SIGNAL LIGHT POLE.

PREPARED BY

Melad Hanna 7-28-03
MELAD HANNA, PH.D., PE DATE
WASHINGTON INFRASTRUCTURE SERVICES, INC.
1500 AVENUE SUITE 150
FARMERSVILLE, CA 94534
No. C 042215
Exp. 3/31/04
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA

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UTILITY OWNER	PHONE NO.	CONTACT
KINDER-MORGAN ENERGY	(714) 560-4940	DON R. QUINN
SAN DIEGO GAS & ELECTRIC	(949) 361-8047	PATTI GOOD
THE GAS COMPANY	(714) 634-3215	CHARLIE GILBERT
PACIFIC BELL	(714) 666-5684	DOUG BLASINGHAM
COX COMMUNICATIONS	(949) 716-2143	MIKE SHAFFER
CAPISTRANO VALLEY WATER DISTRICT	(714) 493-1515	CRAIG HARRIS
SANTA MARGARITA WATER DISTRICT	(949) 459-6582	JAIME AGUILAR
SAN JUAN BASIN AUTHORITY	(949) 489-7735	MATT SMITH
RANCHO MISSION VIEJO	(949) 240-3363	TOM STALEY
UNDERGROUND SERVICE ALERT	(800) 422-4133	

DESIGN DEVIATIONS

1. PROFILE GRADE OF 6.14% NEEDED TO MATCH EXISTING GRADE WITHIN THE CITY OF MISSION VIEJO.

2. CROWN VALLEY PARKWAY CENTERLINE RADIUS OF 610.788 M FROM STA 123+27.413 TO 123+36.982 IS NEEDED TO MATCH EXISTING APPROACH AT THE CITY OF MISSION VIEJO.

3. NON-STANDARD LANE WIDTHS FROM THE CITY OF MISSION VIEJO LIMITS TO STA 125+10 ARE NEEDED TO MATCH CITY OF MISSION VIEJO LANE WIDTHS.

APPROVED: *Loren E. Anderson* 7-28-03
LOREN E. ANDERSON / CITY ENGINEER DATE

APPROVED: *K.R. Smith* 8/1/03
DIRECTOR PUBLIC WORKS / CHIEF ENGINEER DATE

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON, ARE BASED ON THE BEARING BETWEEN OCS HORIZONTAL CONTROL STATION GPS NO. 1417 AND STATION GPS NO. 1431, BEING N45°51'18"W PER RECORDS ON THE FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

NO.	DESCRIPTION	SHT.	APPROVED	DATE
2	AS BUILT CORRECTIONS	A	<i>M</i>	2-17-06
1	INTERIM PHASE CHANGES	4, 6	<i>M</i>	2-11-05

REVISIONS

W. O. NO. EC 28120
DWG. NO. _____

SHEET 1 OF 55