



NOTES:

- ELEVATIONS SHOWN ARE BASED UPON NGVD29/1995 O.C.S. ADJUSTMENT VERTICAL DATUM.
- BASIS OF BEARINGS IS CALIFORNIA STATE PLANE COORDINATE SYSTEM (NAD83).
- SEE ROAD PLANS FOR DETAILS NOT SHOWN.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES BEFORE EXCAVATION AND PILE DRILLING BEGINS.
- THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
- CONTOURS SHOWN ARE ORIGINAL GROUND.

BENCH MARK

O.C.S. BENCHMARK Y-312
RECOVERY NOTE BY US GEOLOGICAL SURVEY 1968.
GO 3 MILES NORTHEAST ALONG ORTEGA HIGHWAY
(STATE HIGHWAY 74) FROM IT'S INTERSECTION
WITH THE SAN DIEGO FREEWAY (INTERSTATE 5),
TO THE BRIDGE OVER SAN JUAN CREEK, THENCE 0.6
OF A MILE EAST TO THE WEST END OF A DEEP CUT AT
THE CURVE IN THE HIGHWAY, 30 FT. WEST OF A 18 INCH
CORRUGATED METAL PIPE CULVERT, 29 FT. SOUTH OF
THE CENTERLINE OF THE HIGHWAY, 9 FT. EAST OF A
FENCE CORNER, 1 FT. NORTH OF THE FENCE, SET IN THE
TOP OF A CONCRETE POST.
NGVD 29/1995 O.C.S. ADJUSTMENT
(LOCAL MEAN SEA LEVEL) ELEVATION (FT.) =282.478

LEGEND

- INDICATES BOTTOM OF FOOTING ELEVATION.
- DENOTES PILES. ALL PILES NOT SHOWN FOR CLARITY.

CONCRETE PILE DATA

LOCATION	TYPE	DESIGN LOADING (SERVICE LOAD)	SPECIFIED TIP ELEVATION
ABUT 1	16" CIDH	70 TONS	543.0
BENT 2	16" CIDH	70 TONS	510.0
BENT 3	16" CIDH	70 TONS	514.0
ABUT 4	16" CIDH	70 TONS	535.0

DR. 5 (16160)
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RECORD DRAWING

1/2" = 1' - 0"
3 inches on original drawing

ORANGE COUNTY
PUBLIC FACILITIES AND RESOURCES DEPT
ANTONIO PARKWAY
WILDLIFE
UNDERCROSSING

FOUNDATION PLAN

3/20

DESIGNED: Woody W. II
SCALE: AS SHOWN
DATE: 1/27/97
CHECKED: S. White
DRAWING NO. 37
OF 64

GOFFMAN, McCORMICK & URBAN, Inc.:

GEOTECHNICAL PROFESSIONAL:

3/20/97
APPROVAL DATE

HNTB

36 EXECUTIVE PARK
SUITE 300
IRVINE, CALIFORNIA 92614

PREPARED UNDER RESPONSIBLE CHARGE OF:

DATE: 1/27/97

SCALE: AS SHOWN

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