| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 12 | Ora | 241 | 30.1 | 2 | 19 |

Caltrans Metric

Rud. Hoisington Jr. 6/2/99
REGISTERED CIVIL ENGINEER

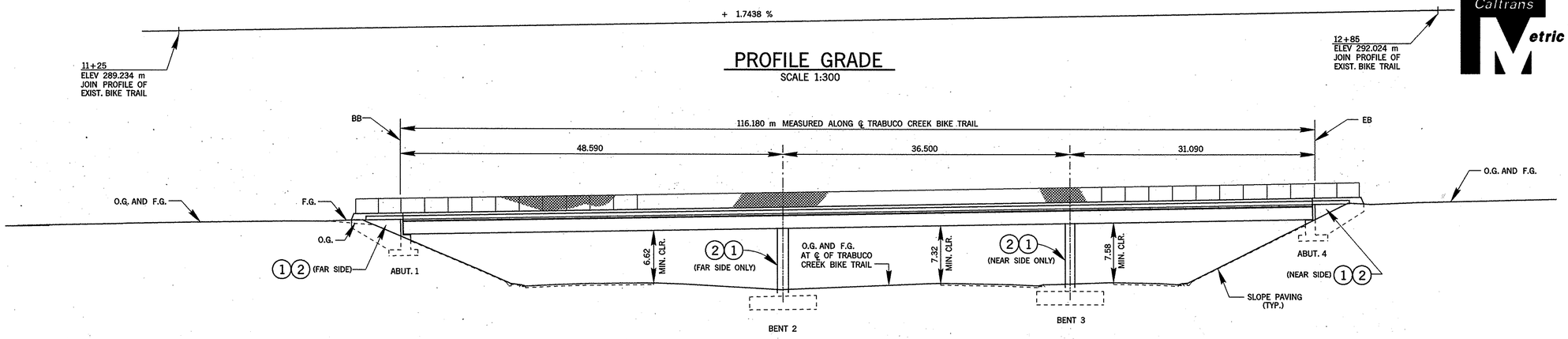
REGISTERED PROFESSIONAL ENGINEER
RICHARD W. HOISINGTON, JR.
No. 42267
Exp. 3/31/00
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

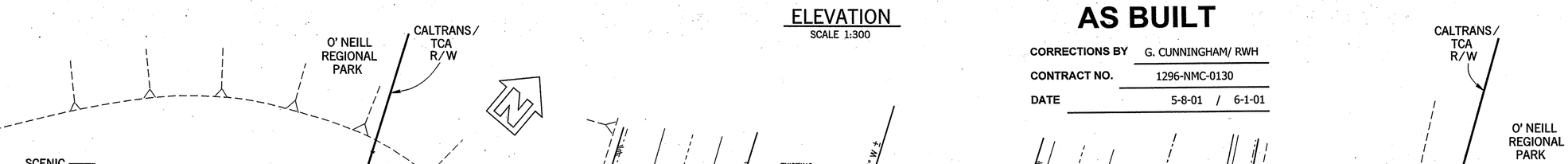
COUNTY OF ORANGE
PUBLIC FACILITIES & RESOURCES DEPT.
300 N. FLOWER STREET
SANTA ANA, CA 92703-5000



## PROFILE GRADE
SCALE 1:300




**NO AS BUILT CHANGES**




## ELEVATION
SCALE 1:300

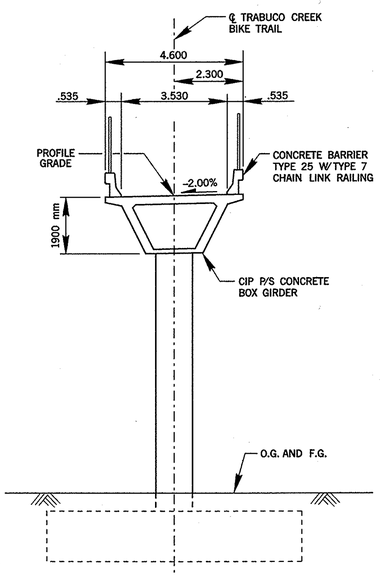
# AS BUILT

CORRECTIONS BY G. CUNNINGHAM/ RWH
CONTRACT NO. 1296-NMC-0130
DATE 5-8-01 / 6-1-01




CURVE DATA:
1. Δ=16°57'52" R=36.576 m L=10.830 m
2. Δ=01°48'11" R=36.576 m L=1.151 m
3. Δ=06°07'32" R=36.576 m L=3.910 m

## PLAN
SCALE 1:300
(SLOPE PAVING, CHAIN LINK RAILING & BIKE TRAIL CROSS-GUTTER NOT SHOWN FOR CLARITY.)




## TYPICAL SECTION
SCALE 1:100

LEGEND
1. PAINT BRIDGE NO. 55-953
2. PAINT "TRABUCO CREEK BIKE TRAIL OVERCROSSING" AND YEAR COMPLETED
- POINT OF MINIMUM CLEARANCE
- REMOVE EXISTING A.C. PAVEMENT. CONSTRUCT NEW A.C. BIKE PATH STRUCTURAL SECTION. (SEE "FOUNDATION PLAN".)
- REMOVE EXISTING A.C. PAVEMENT. BACKFILL WITH EMBANKMENT MATERIAL TO MATCH ADJACENT FINISHED GRADE AS PER BIKE PATH STRUCTURAL SECTION (SEE "FOUNDATION PLAN".) AND COMPACT TO 90% R.C.
- (S) SAWCUT EXISTING A.C. PAVEMENT AS SHOWN. MIN. DISTANCE FROM SAWCUT TO EXISTING E.P. = 0.3 m. ALL SAWCUTS SHALL BE EITHER PARALLEL OR PERPENDICULAR TO ℄ BIKE TRAIL.
- (F) INSTALL NEW 1.83 m CHAIN LINK FENCE PER A-85 CONNECTING BETWEEN EXISTING 1.83 m CHAIN LINK FENCE AND NEW BRIDGE CHAIN LINK RAILING. TIE-IN NEW FENCE TO EXISTING BY APPROXIMATELY BISECTING THE ANGLE BETWEEN THEM, AS SHOWN. REMOVE ABANDONED PORTIONS OF EXISTING 1.83 m CHAIN LINK FENCE IN BETWEEN TIE-IN POINTS.

NOTES:
1. FOR BIKE TRAIL SECTIONS A-A AND B-B, SEE "BIKE TRAIL DETAILS" SHEET. FOR APPROACH SECTION, SEE "ABUTMENT DETAILS No. 1" SHEET.
2. FOR GENERAL NOTES , SEE "DECK CONTOURS" SHEET.
3. FOR DECK DRAINS SEE "GIRDER LAYOUT" SHEET.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

Steve Nakao
DESIGN OVERSIGHT STEVE NAKAO
6/2/99
SIGN OFF DATE

| | | | | | |
|---|---|---|---|---|---|
| DESIGN | BY RICH HOISINGTON | CHECKED JOHN SARAH, McLEAN & SCHULTZ | LOAD FACTOR DESIGN | LIVE LOADING: HS20-44 AND PEDESTRIAN LOAD | |
| DETAILS | BY RICH HOISINGTON | CHECKED JOHN SARAH, McLEAN & SCHULTZ | LAYOUT | BY RICH HOISINGTON | CHECKED ED KWAN |
| QUANTITIES | BY RICH HOISINGTON | CHECKED JOHN SARAH, McLEAN & SCHULTZ | SPECIFICATIONS | BY RICH HOISINGTON | PLANS AND SPECS COMPARED ED KWAN |

PREPARED FOR THE STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

RICH HOISINGTON
PROJECT ENGINEER

| BRIDGE NO. | 55-953 |
|---|---|
| KILOMETER POST | 30.1 |

# TRABUCO CREEK BIKE TRAIL OVERCROSSING
# GENERAL PLAN

DESIGN GENERAL PLAN SHEET (METRIC) (REV.9/2/98)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU
EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

| REVISION DATES (PRELIMINARY STAGE ONLY) | | | | | | | | | | SHEET | OF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/31/99 | 5/24/99 | | | | | | | | | 2 | 19 |

Scale 300:1

FILE -) $REQUEST
d:/cadd/metric/trabuco/generalplan.dgn (3D)

USERNAME -)$USER DATE PLOTTED -) $DATE TIME PLOTTED -) $TIME
H.P. 05/13/99 4:00 PM