

PROJECT

LOCATION

BRIDGE NO. 55C-0049

LOCATION MAP

## ORANGE COUNTY RESOURCES AND DEVELOPMENT MANAGEMENT DEPARTMENT

SANTA ANA, CALIFORNIA

BRYAN G. SPEEGLE, DIRECTOR

PLANS FOR THE **CONSTRUCTION OF** 

BARRIER REPLACEMENT FOR SANTIAGO CANYON ROAD BRIDGE SC-8 (BR No. 55C-0049)

W.O. # ER09338

MARCH 2007

INDEX OF SHEETS

SHEET DESCRIPTION

TITLE SHEET

METAL BEAM GUARD RAILING PLAN

TRAFFIC HANDLING PLAN **GENERAL PLAN** 

**DEMOLITION PLAN** 

**ABUTMENT 4 DETAILS** BARRIER RECONSTRUCTION DETAILS

CALTRANS STANDARD PLANS DATED MAY, 2006

PAVEMENT MARKERS & TRAFFIC LINES TYPICAL DETAILS A20A, B & D

DELINEATORS. CHANNELIZERS AND BARRICADES

METAL BEAM GUARD RAILING TYPICAL LAYOUT METAL BEAM GUARD RAILING TRANSITION RAILING (TYPE WE

METAL BEAM RAILING TERMINAL SYSTEM (TYPE SRT)

METAL BEAM RAILING TERMINAL SYSTEM (TYPE ET)

T2 TEMPORARY CRASH CUSHION SAND FILLED (SHOULDER INSTALLATION)

T3 TEMPORARY RAILING (TYPE K)

ACRONYMS AND ABBREVIATION (A-L) ACRONYMS AND ABBREVIATION (M-Z)

A10B SYMBOLS A10C & D

METAL BEAM GUARD RAILING CONNECTIONS TO BRIDGE RAILS A77J THRU

**RETAINING WALLS & ABUTMENTS** 

**RETAINIG WALL TYPE 5 BOX GIRDER DETAILS** 

TUBULAR HAND RAILING

**CONCRETE BARRIER TYPE 25** Standard Plan Sheet No.

AS BUILT CONTRACT NO. DATE 4/30/08

CORRECTIONS BY RWH

No As-Built Changes

PHONE NO CONTACT UTILITY OWNER 949-463-5551 MALCOLM CORTEZ IRVINE RANCH WATER DISTRICT (1.R.W.D.) 714-934-0847 NOJENNIFER-WARD SOUTHERN CALIFORNIA EDISON 714-237-6950 STEVE HICKS SBC (PACIFIC BELL) 800-227-2600 **UNDERGROUND SERVICE ALERT** 

RESIDENT ENGR: PAVE ROCHA/CHRIS KUBASEK

CONTRACTOR = R.J. BULLARD CONST. INC.

INSPECTOR: HALBERT TRAN

FUNDED BY: THE COUNTY OF ORANGE POST-PROJECT OWNERSHIP & MAINTENANCE RESPONSIBILITY: THE COUNTY OF ORANGE

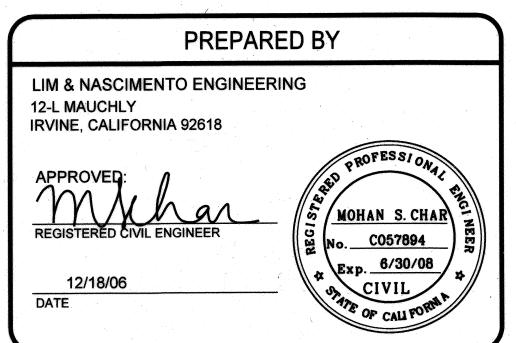
**DEVIATIONS FROM STANDARDS** 

STD PLAN 1103, PRIMARY HIGHWAY TYPICAL SECTIONS

- 5'-3 1/2" SHOULDER WIDTH

- 11 FT. TRAVEL LANE WIDTH

RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMEN SUBMITTED:



DATE OF COMPLETION: 3/21/08 NO AS-BUILT CHANGES TO ANY PLAN SHEETS RWH

REVISIONS

55C-0049 BRIDGE NO.

SHEET

APPROVED

SHT.

