MARIE REGISTRESS INDICATES AREA SHOWN ON LOGATION MAP T.G. 800-G5, 832-E2, 922-F4

ORANGE COUNTY PUBLIC WORKS

SANTA ANA, CALIFORNIA

JESS A. CARBAJAL, DIRECTOR

PLANS FOR CONSTRUCTION OF

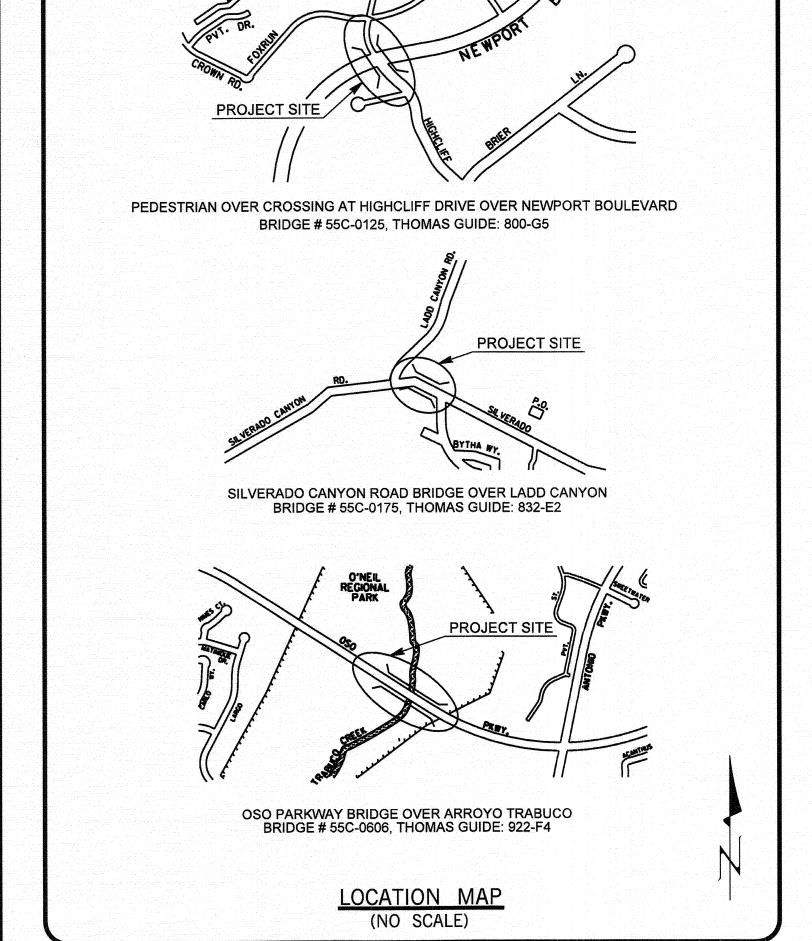
MAINTENANCE OF VARIOUS BRIDGES IN ORANGE COUNTY

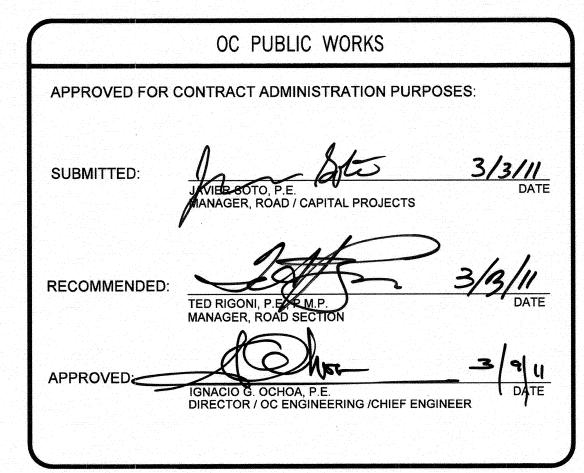
PHASE 1 - PROJECT No. 1, SANTIAGO CANYON AREA

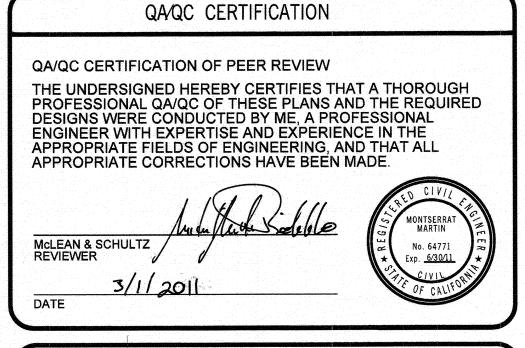
Resident Engineer: Hamid Abedzadeh
Inspector: Bob Stanfield
Contractor: West Coast Structures, Inc.
Date of Completion: July 25, 2011

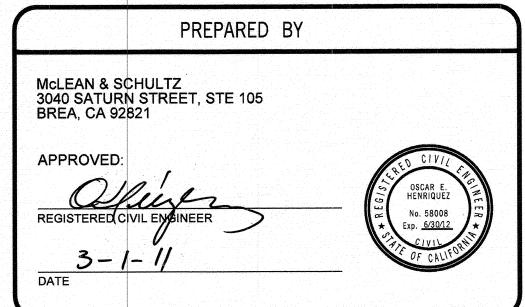
W.O. NO. ER20260 APRIL 2011

FUNDED AND MAINTAINED BY: COUNTY OF ORANGE









NO AS BUILT CHANGES

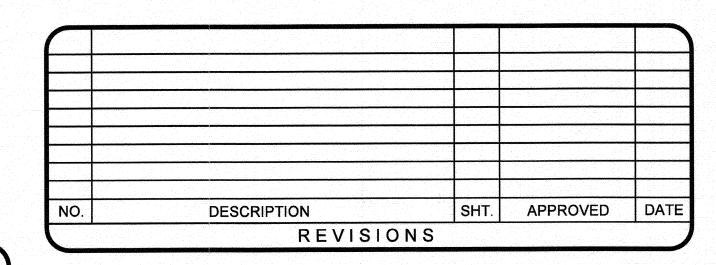
UNDERGROUND SERVICE ALERT

CALL 1-800-422-4133 TWO (2)
WORKING DAYS PRIOR TO EXCAVATION

INDEX OF SHEETS

	TITLE SHEET	
2	BR. 55C-0125	GENERAL PLAN
3	BR. 55C-0125	MISCELLANEOUS DETAILS
4	BR. 55C-0175	GENERAL PLAN
5	BR. 55C-0175	MISCELLANEOUS DETAILS
6	BR. 55C-0606	GENERAL PLAN
7	BR. 55C-0606	MISCELLANEOUS DETAILS

UTILITY OWNER	CONTACT	PHONE NO.
AT&T	CRAIG AKIN ERNEST ESTACIO VIC PEREZ	714-237-6019 714-575-8452 714-666-5696
COX	REY CASTRO	949–546–2466
EAST ORANGE COUNTY WATER DISTRICT	JERRY MENDZER	714–538–5815
ORANGE COUNTY SANITIATION DISTRICT	LYNN ELLIOTT	714–962–2411
SOUTHERN CALIFORNIA EDISON	KIM GURULE	714–796–9932
THE GAS COMPANY	BOB TRENTON GEORGE RICE	714–634–3121 714–634–3118
UNDERGROUND SERVICE ALERT	FRED ADJARIAN	800–422–4133



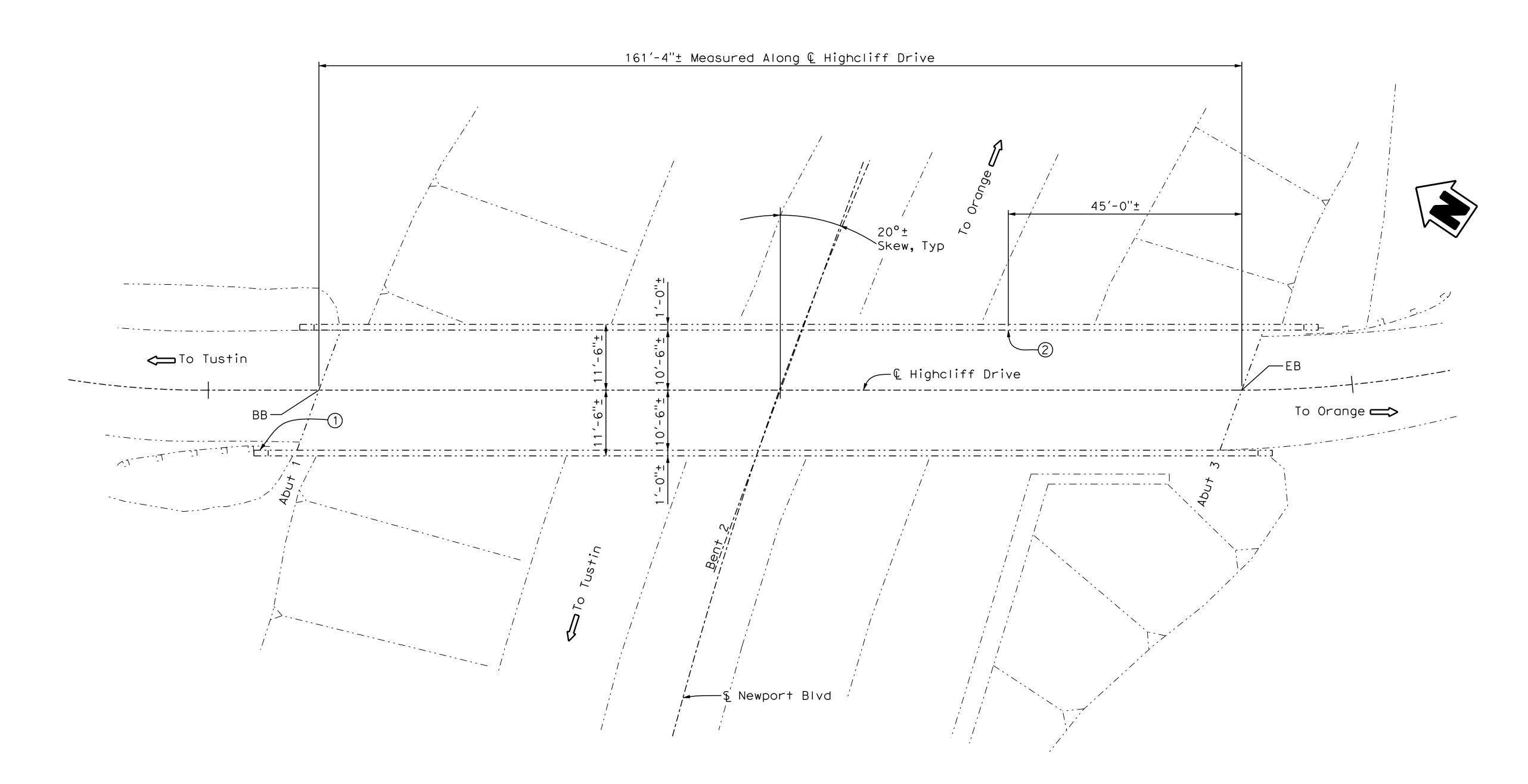
SHEET 1 OF

LEGEND

----- Indicates existing.

➡ Indicates direction of traffic.

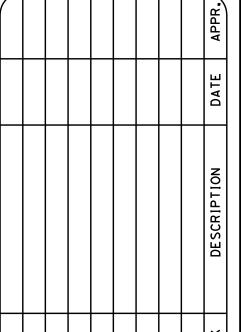
- Repair concrete spall of barrier railing end post. See "End Post Repair Detail" on "Miscellaneous Details" sheet.
- Repair concrete spall on inside face of barrier approximately 45 feet from EB. See "Barrier Rail Repair Detail" on "Miscellaneous Details" sheet.

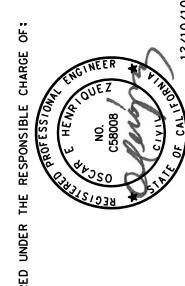


Note: Existing ground conditions have been updated to reflect changes after the As-Built drawings were recorded.

NOTE:
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING
ANY MATERIAL.

PLAN 1" = 10-0"





M. MARTIN

CKED BY:

M. MARTIN

C CS8008

C WORKS

DRAWN BY:

HV / RE

HV / RE

M. MA

DRAWING CODE:

ARED BY:

& SCHULIZ

Street, Ste 105

CA 92821

PLOT DATE:

| SCALE:

N ORANGE COUNTY

SO CANYON AREA

GES - PHASE I

LIFF DRIVE POC

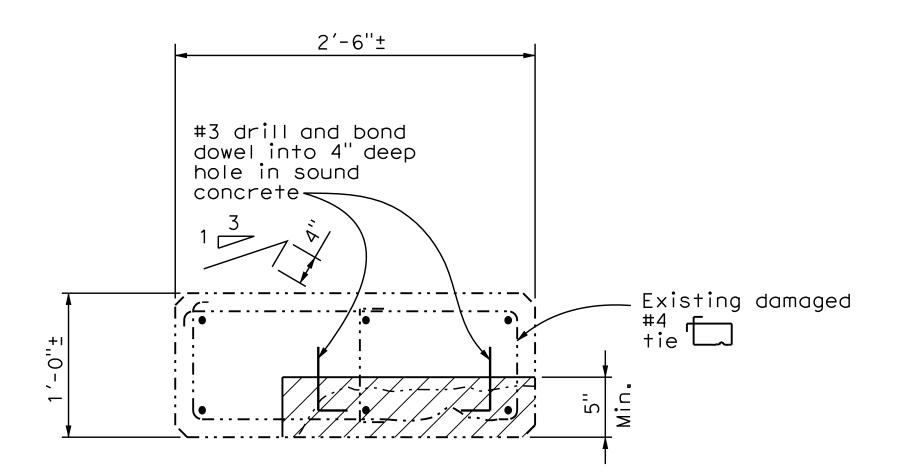
SHEET REFERENCE NUMBER

GENERAL PLAN

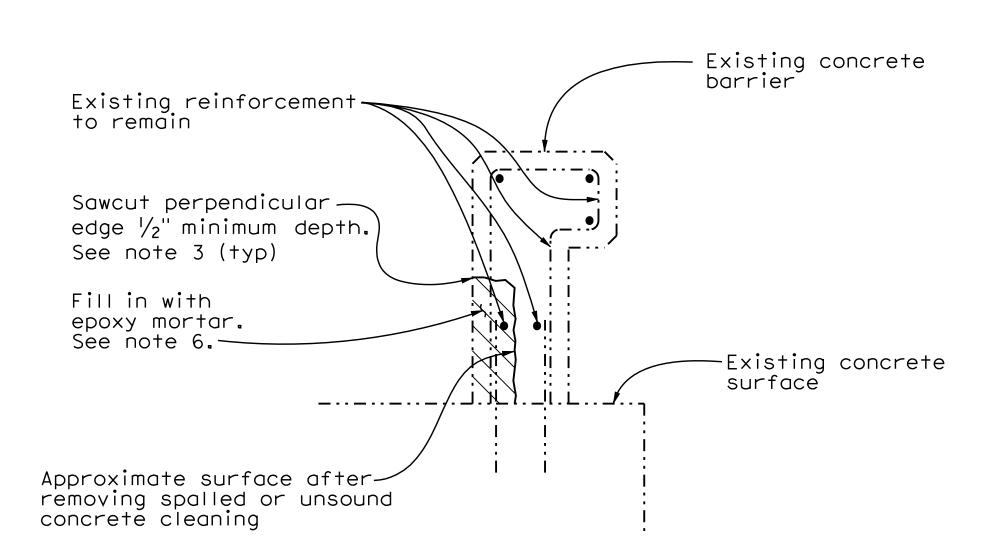
Sheet 2 of 7
SHEET 1 OF 2

Notes:

- 1. Existing reinforcement shall be protected in place during unsound concrete removal operations.
- 2. It is the responsibility of the Contractor to repair any reinforcement that is accidentally cut by saw cutting operations.
- 3. The saw cut depth shall not exceed $\frac{1}{2}$ " or the concrete cover to the outer layer of reinforcement, whichever is less.
- 4. Remove unsound concrete to expose sound, hard concrete substrate.
- 5. Replace original concrete surface with fill-in material indicated on plans.
- 6. Epoxy mortar repairs shall conform to the sections entitled "Patches," "General Provisions Applicable to All Patches," and "Vertical and Overhead Un-Formed Patches" of the special provisions.
- 7. Portland cement concrete repairs shall conform to the sections entitled "Patches," "General Provisions Applicable to All Patches," and "Vertical and Overhead Formed Patches" of the special provisions.

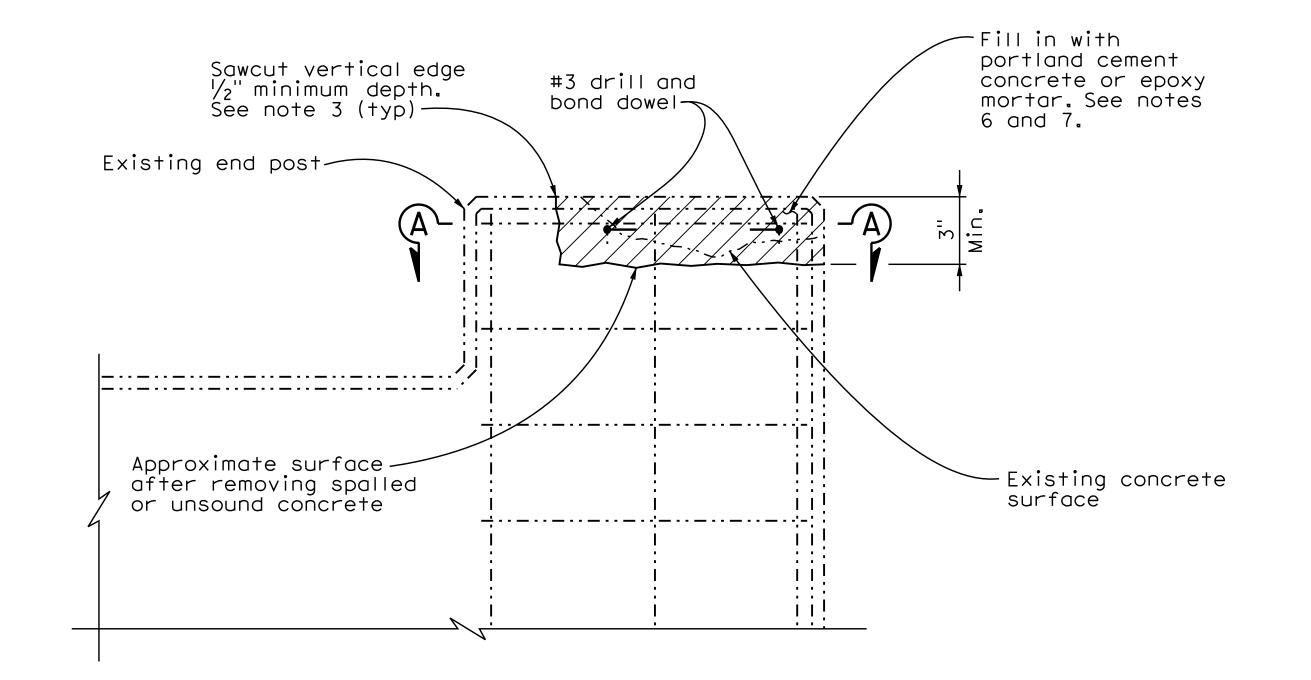


SECTION A-A



BARRIER RAIL REPAIR DETAIL

11/2"=1'-0"

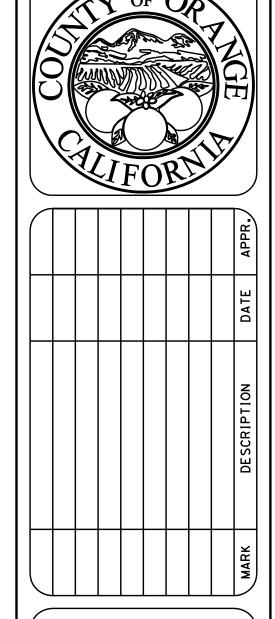


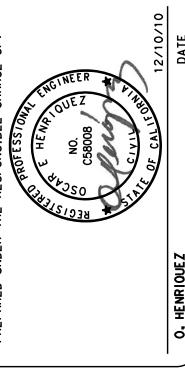
END POST REPAIR DETAIL

11/2"=1'-0"

NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

NO AS BUILT CHANGES





COUNTY CHARGE COUNTY	O. HENRIOUEZ	OUEZ
PLIBLIC WORKS	DRAWN BY:	CHECKED BY:
	HV / RE	M. MARTIN
	DRAWING CODE:	
PREPARED BY:		
MCLEAN & SCHULTZ	FILE NAME:	
O Saturn Street, Ste 105		
Brea, CA 92821	PLOT DATE:	SCALE:

SANTIAGO CANYON AREA
BRIDGES - PHASE I
HIGHCLIFF DRIVE POC
OVER

DETAILS
Sheet 3 of 7
SHEET 2 OF 2

SHEET REFERENCE NUMBER