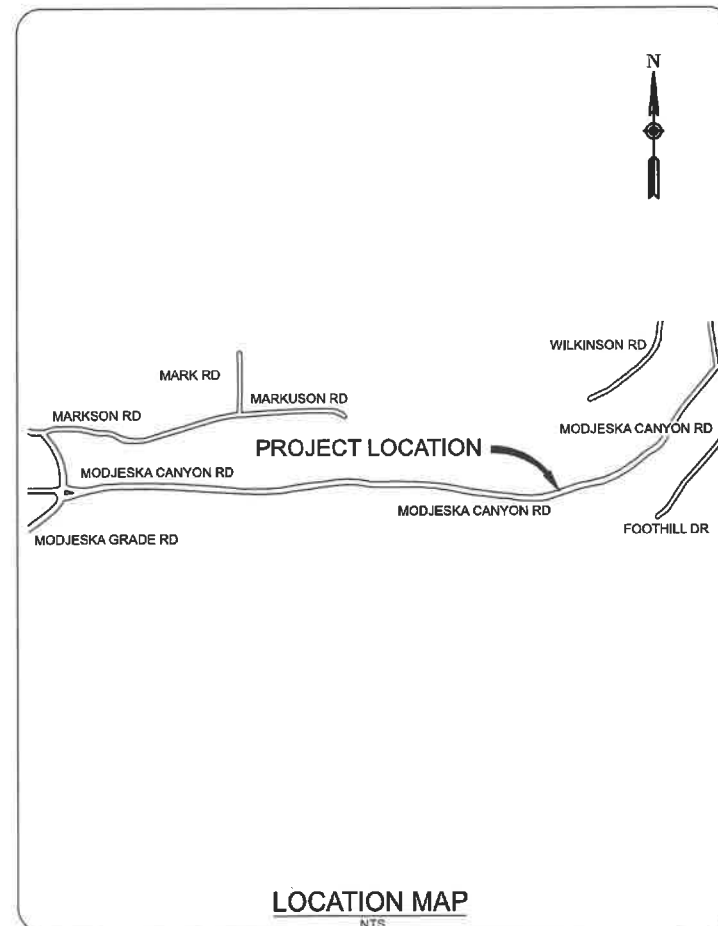




INDEX OF SHEETS	
SHEET	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3	SITE PLAN

CALTRANS STANDARD PLANS DATED 2015

Sheet No.	Title
A3A	ABBREVIATIONS (SHEET 1 OF 3)
A3B	ABBREVIATIONS (SHEET 2 OF 3)
A3C	ABBREVIATIONS (SHEET 3 OF 3)
A10A	LEGEND – LINES AND SYMBOLS (SHEET 1 OF 5)
A10B	LEGEND – LINES AND SYMBOLS (SHEET 2 OF 5)
A10C	LEGEND – LINES AND SYMBOLS (SHEET 3 OF 5)
A10D	LEGEND – LINES AND SYMBOLS (SHEET 4 OF 5)
A10E	LEGEND – LINES AND SYMBOLS (SHEET 5 OF 5)



STANDARD PLAN SHEET No.

DETAIL No.

File: J:\2467_orange.ctb-1_br_maint_sub_to_m&n\517\bridge_55c0637\55C0637-BRDR-D-V; Plotted: 1/8/2015 3:08 PM by FORTUNATO ENRIQUEZ; Saved: 6/25/2018 11:52 AM by FORTUNATO

- ## EROSION AND SEDIMENT CONTROL

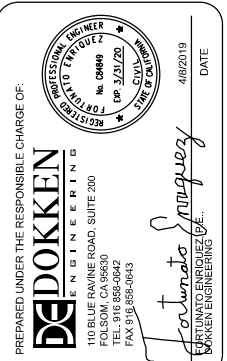
- DURING CONSTRUCTION

-
- ALL BE INSTALLED AND MAINTAINED
OVER THE SANTIAGO CREEK TO
ERING THE CREEK. THE PROTECTIVE
COUNTY AND SHALL REMAIN IN
ND REMOVAL OPERATIONS.
- RECAUTIONS TO AVOID
K
- Exist WINGWALL
- Exist RETAINING WALL
- ABUT 1
- Exist BRIDGE NOT SHOWN FOR CLARITY
- Exist WINGWALL
- Exist RETAINING WALL
- SANTIAGO CREEK
- Exist TREE NOT ALL TREES SHOWN
- FACE OF EXIST ABUTMENT
- REPAIR SPALLED SURFACE AREA
- EXIST WINGWALL
- ABUT 2
- 8'
- 5'
- 5'
- END OF WINGWALL
- POSSIBLE CREEK ACCESS POINT
- EXIST TREE NOT ALL TREES SHOWN
- TEMPORARY IMPACT AREA WITHIN SANTIAGO CREEK
- NOT ALL TREES SHOWN
- EXIST TREE
- EXIST WINGWALL
- REPAIR SPALLED SURFACE AREA
- FACE OF EXIST ABUTMENT
- ABUT 2
- 8'
- 5'
- 5'
- END OF WINGWALL
- POSSIBLE CREEK ACCESS POINT
- EXIST TREE NOT ALL TREES SHOWN

PLAN

$\frac{1}{8}" = 1'-0"$

1. LIMIT ON-SITE VEHICLE SPEEDS TO 15 M.P.H.
2. SUSPEND CLEARING, GRADING, EXCAVATION AND EARTH MOVING WHEN WIND EXCEEDS 20 M.P.H. CONTINUOUSLY FOR MORE THAN 1 HOUR IF DUST IMPACTS ARE OCCURRING OFF-SITE.
3. APPLY WATER OR DUST PALLIATIVES ON ALL EXPOSED SURFACES AS NECESSARY TO CONTROL DUST.
4. NO OPEN BURNING SHALL OCCUR
5. MINIMIZE EQUIPMENT IDLING TIME TO 10 MINUTES.
6. USE LOW EMISSION ON-SITE STATIONARY EQUIPMENT.

[illegible]

County of Orange  Public Works	DESIGNED BY:		FORTUATO ENRIQUEZ		
	DRAWN BY:		CHECKED BY:		
		D. YANG	I. Osterkamp		
	DRAWING NUMBER:	-			
	FILE NAME:	W.O. NO. ER20557			
	PREPARED BY:	 110 BLUE RAVINE ROAD, SUITE 200 FO. SOK. CA 95630 TEL. 916 858-0642 FAX 916 858-0643			
		PLOT DATE:	SCALE: AS SHOWN		

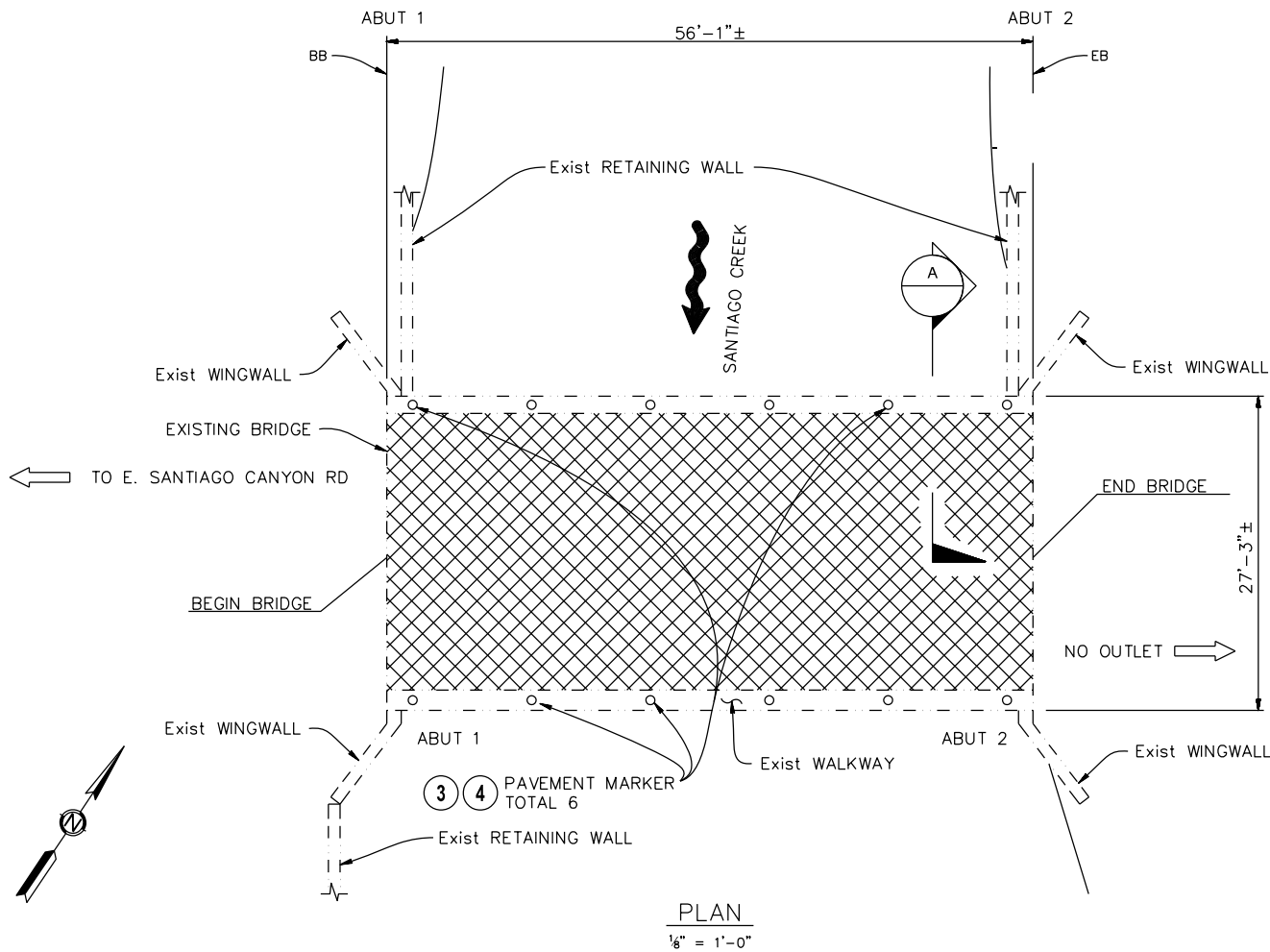
**MODJESKA CANYON
ROAD BRIDGE
SANTIAGO CREEK
PROJECT
B# 55C0173
GENERAL NOTES**

SHEET

C-001

INDEX: 2 OF 3

File: s:\2462_orange_civ_ss-Lbr_mahL_sub-to_m&n\5171bridge_55c0637-BROR-D-k_Plottest: 1/8/2015 3:08 PM by FORTUNATO ENRIQUEZ, Saved: 6/23/2018 11:52 AM by FORTUNATO ENRIQUEZ

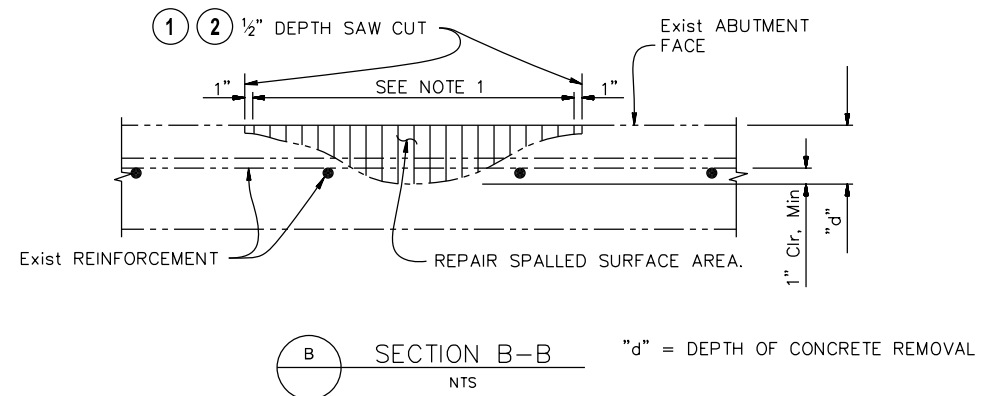
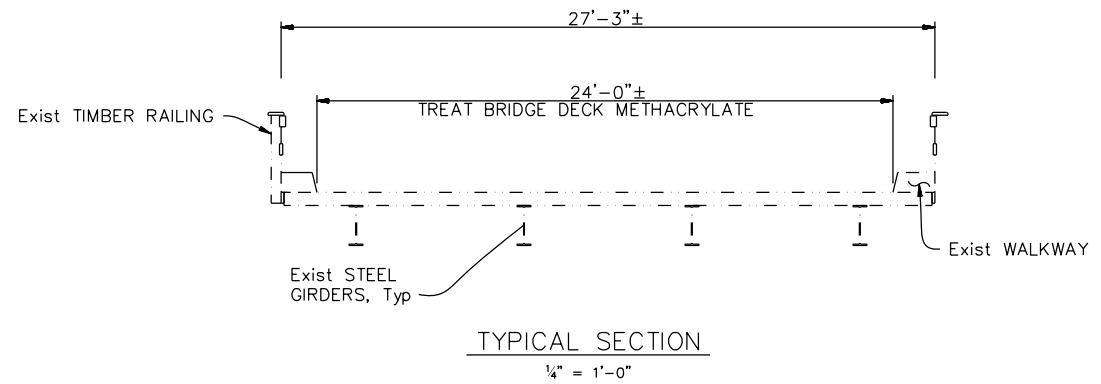
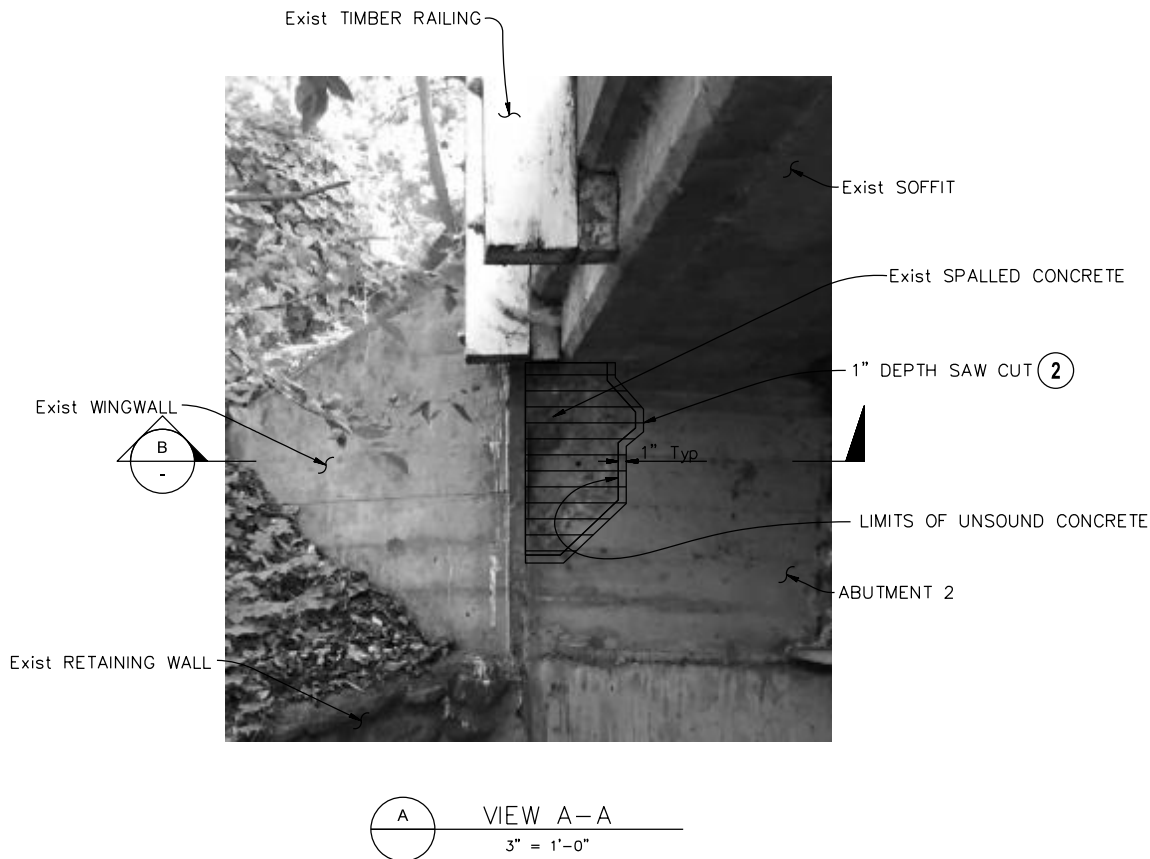


GENERAL NOTES

1. FOR GENERAL NOTES, SEE "GENERAL NOTES" SHEET C-001.

KEY NOTES

- ① PAY LIMITS FOR REMOVING UNSOUND CONCRETE PER 2015 CALTRANS STANDARD SPECIFICATION 60-3.02C(5).
- ② PAY LIMITS FOR REPAIR SPALLED SURFACE AREA PER 2015 CALTRANS STANDARD SPECIFICATIONS 60-3.05.
- ③ REMOVE PAVEMENT MARKER PER JOB ORDER CONTRACT SPECIAL PROVISION SECTION F-38.
- ④ PLACE RAISED PAVEMENT MARKER PER JOB ORDER CONTRACT SPECIAL PROVISION SECTION F-40.

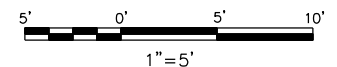


ABUTMENT REPAIR NOTES:

1. LIMITS OF UNSOUND CONCRETE TO BE DETERMINED BY THE ENGINEER.
2. REINFORCEMENT MAY BE ENCOUNTERED DURING UNSOUND CONCRETE REMOVAL. WHERE EXISTING REINFORCEMENT IS EXPOSED IN THE ABUTMENT FACE, SAWCUTTING WILL BE WAIVED WITH THE APPROVAL OF THE ENGINEER.
3. REMOVE UNSOUND CONCRETE AND UNSOUND CONCRETE PATCHES TO EXPOSE SOUND, HARD, CONCRETE SUBSTRATE.
4. REMOVE CONCRETE BEHIND EXPOSED BAR 1" MIN TO 2" MAX
5. SAND BLAST SPALL AND REINFORCEMENT TO REMOVE CORROSION AND LOOSE MATERIAL. PROTECT SANTIAGO CREEK FROM DEBRIS.
6. PRIME ALL REPAIR AREAS TO WITH MASTEREMACO P124 OR EQUIVALENT.
7. PLACE MASTEREMACO 440S OR EQUIVALENT.

LEGEND

- DENOTES PREPARE CONCRETE DECK SURFACE PAY LIMITS PER 2015 CALTRANS STANDARD SPECIFICATIONS 60-3.02
- DENOTES TREAT BRIDGE DECK (METHACRYLATE) PAY LIMITS PER 2015 CALTRANS STD SPECIFICATIONS 60-3.03
- DENOTES REPAIR SPALLED SURFACE AREA PAY LIMITS PER 2015 CALTRANS STANDARD SPECIFICATIONS 60-3.05B.
- DENOTES REPAIR SPALLED SURFACE AREA PAY LIMITS PER 2015 CALTRANS STANDARD SPECIFICATIONS 60-3.05B.
- DENOTES EXISTING STRUCTURE



MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DEIDOKKEN
ENGINEERING
110 BLUE RAINE ROAD, SUITE 200
FOLSOM, CA 95630
TEL: 916 858-0642
FAX: 916 858-0643

DATE: 4/8/2019

Fortunato Enriquez
Professional Engineer
No. 04849
Exp. 2/2/25

DESIGNED BY: FORTUNATO ENRIQUEZ

CHECKED BY: J. Osterkamp

DRAWN BY: D. YANG

DRAWING NUMBER: ER20057

FILE NAME: -

PLOT DATE: -

SCALE: AS SHOWN

County of Orange
Public Works

PREPARED BY: DEIDOKKEN ENGINEERING
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FOLSOM, CA 95630
TEL: 916 858-0642
FAX: 916 858-0643

MODJESKA CANYON
ROAD BRIDGE
SANTIAGO CREEK
PROJECT
Br# 55C0173
SITE PLAN

SHEET
C-002
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