

County of Orange

CPublicWorks

SANTA ANA, CALIFORNIA SHANE L. SILSBY, DIRECTOR

PLANS FOR 2019 BRIDGE MAINTENANCE PROJECT GLASSELL STREET OVER SANTA ANA RIVER CHANNEL BRIDGE NO. 55C0130

FINAL SUBMITTAL

W.O. NO. ER20555

APRIL 10, 2019

FUNDED BY: SENATE BILL (SB-1) POST-PROJECT OWNERSHIP AND MAINTENANCE RESPONSIBILITY: COUNTY OF ORANGE

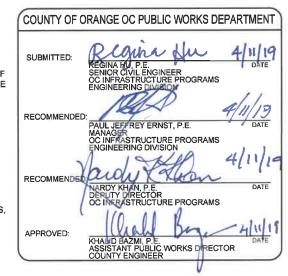
2015 CALTRANS STANDARD PLANS

ABBREVIATIONS (SHEET 1 OF 3) ABBRÉVIATIONS (SHEET 2 OF 3) ABBREVIATIONS (SHEET 3 OF 3)

GENERAL NOTES

ALL NATIVE BIRDS ARE PROTECTED FROM DISTURBANCE WHILST NESTING, AS FAR AS POSSIBLE, CONSTRUCTION ACTIVITIES SHOULD TAKE PLACE OUTSIDE OF THE BIRD NESTING SEASON (FEB 1ST THRU SEP 15TH). HOWEVER, IF OTHER RESTRICTIONS MAKE IT IMPOSSIBLE TO AVOID THE NESTING SEASON, THE REGULATORY PERMITTING TEAM AT OCPW MUST BE CONTACTED TO ARRANGE FOR PRE-CONSTRUCTION NESTING BIRD SURVEYS OF THE CONSTRUCTION AREAS. DISTURBANCE TO ANY ACTIVE NESTS MUST BE AVOIDED. CONSTRUCTION ACTIVITY WITHIN 300 FEET OF AN ACTIVE NEST (500 FEET FOR RAPTORS) SHOULD BE DELAYED UNTIL THE NEST IS NO LONGER ACTIVE, OR OTHERWISE APPROVED BY THE REGULATORY PERMITTING TEAM OR THEIR

ANY CRACKS OR CREVICES, VOIDS OR HOLES IN BRIDGES, TREES, BUILDINGS OR OTHER STRUCTURES HAVE THE POTENTIAL TO SUPPORT ROOSTING BATS. THE REGULATORY PERMITTING TEAM MUST BE CONTACTED PRIOR TO THE START OF WORK TO CONDUCT A BAT

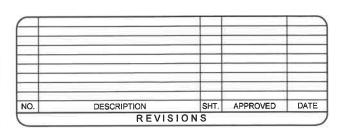


RECORD DRAWING CONTRACTOR: RESIDENT ENGINEER INSPECTOR: CONSTRUCTION START DATE: CONSTRUCTION COMPLETION DATE: PREPARED BY PEPARED LINDER RESPONSIBLE CHARGE OF moffatt & nicho 4225 E. CONANT ST.

INDEX OF SHEETS

SHEET	REF	DESCRIPTION
1	G-001	55C0130 TITLE SHEET
2	C-001	55C0130 SITE PLAN
3	C-002	55C0130 DETAILS

UTILITY OWNER	CONTACT	PHONE NO.
CHARTER COMMUNICATIONS	DON SIMONS	(714) 591-4871
AT&T DISTRIBUTION	SUSAN BLACKBURN	(714) 507-3526
SOUTHERN CALIFORNIA GAS DISTRIBUTION	HAU TSAN	(213) 231-7132
CITY OF GARDEN GROVE PUBLIC WORKS	ALECIA HOFER	(714) 741-5887
SCG TRANSMISSION	MIKE CAMPISI	(213) 231-6081
SCE	JUST ARTINO	(714) 973-5488



W.O. NO. ER20555 DWG. NO. G-001

SHEET 1 OF 3

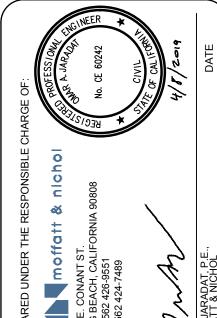
KEY NOTES

- 1 REMOVE JOINT SEAL IN ITS ENTIRETY, FURNISH AND INSTALL NEW JOINT SEAL.
- 2 PATCH SPALL WITH EXPOSED REBAR, APPROXIMATELY 12" x 4" x 1" DEEP, PER CALTRANS STANDARD SPECIFICATIONS 60-3.05.

GENERAL NOTES

- 1. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN COMPLYING WITH CURRENT MUTCD REQUIREMENTS AND SIGNED BY A CIVIL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA.
- 2. CONSTRUCTION SHALL BE DONE IN A MINIMUM OF TWO PHASES TO ALLOW FOR TRAFFIC DURING CONSTRUCTION.
- 3. THE CONTRACTOR SHALL COORDINATE REPAIRS WITH THE CITY OF ANAHEIM, THE CITY OF ORANGE, ORANGE COUNTY PARKS, ORANGE COUNTY WATER DISTRICT (OCWD), AND CPP.
- 4. SIGNAGE SHALL BE PLACED ON EACH SIDE OF THE CHANNEL BOTH UPSTREAM AND DOWNSTREAM ON THE SERVICE RAMPS TO WARN OR DETOUR MAINTENANCE CREWS OR PUBLIC USERS. IF TRAIL IS TO BE CLOSED AT ANY TIME, A TRAIL DETOUR PLAN IS REQUIRED. LEFT SIDE LEVEE OR MIDDLE LEVEE SERVICE ROAD / RAMP CLOSURE SHALL BE COORDINATED WITH OCWD.
- 5. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.
- 6. PROVIDE TWO PORTABLE CHANGEABLE MESSAGE SIGNS FOR TRAFFIC CONTROL, ONE FOR NORTHBOUND TRAFFIC AND THE OTHER FOR SOUTHBOUND TRAFFIC.
- 7. ANY MATERIAL THAT FALLS WITHIN THE FACILITY SHALL BE CLEANED UP AND REMOVED FROM THE CHANNEL INCLUDING SERVICE ROADS. THE CONTRACTOR SHALL TAKE MEASURES AS TO NOT ALLOW DEBRIS TO FALL DIRECTLY IN THE WATER.
- 8. DUST CONTROL SHALL COMPLY WITH JOB ORDER CONTRACT SPECIAL PROVISION SECTION F-5.
- 9. PROTECT EXISTING FACILITIES PER JOB ORDER CONTRACT SPECIAL PROVISION SECTION F-7.
- 10. EXISTING UTILITIES SHALL COMPLY WITH JOB ORDER CONTRACT SPECIAL PROVISION SECTION F-9.
- 11. EXCEPT WHERE INDICATED OTHERWISE, PROTECT IN PLACE ALL UTILITIES, FACILITIES, AND IMPROVEMENTS.

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CONG BEACH, CA

TEL. 562 424-7489

FAX 562 424-7489

Cdwg

SCALE:

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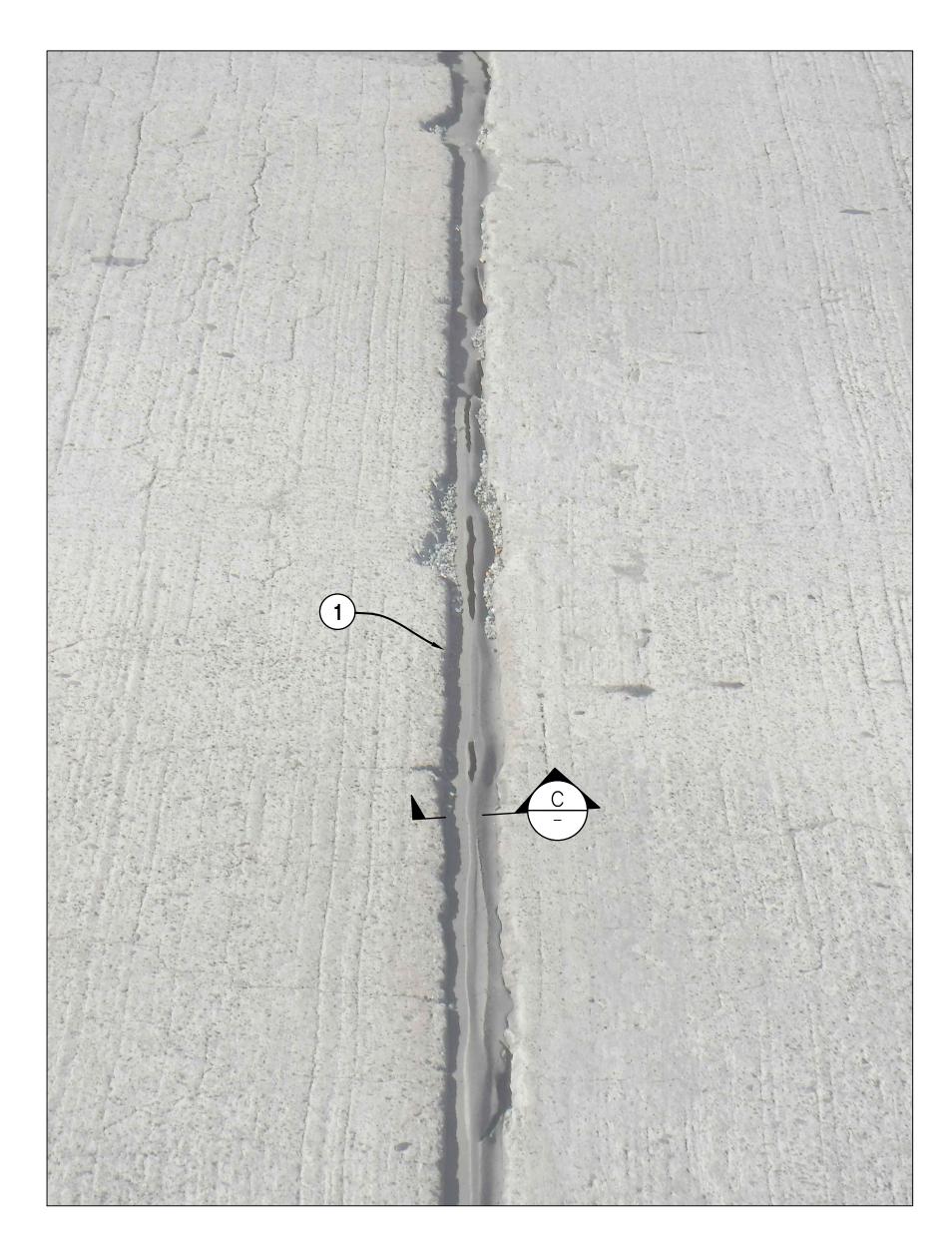
BRIDGE No.
55C0130
SITE PLAN

SHEET

C-001

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80' 0' 80' 160' SCALE: 1"=80'

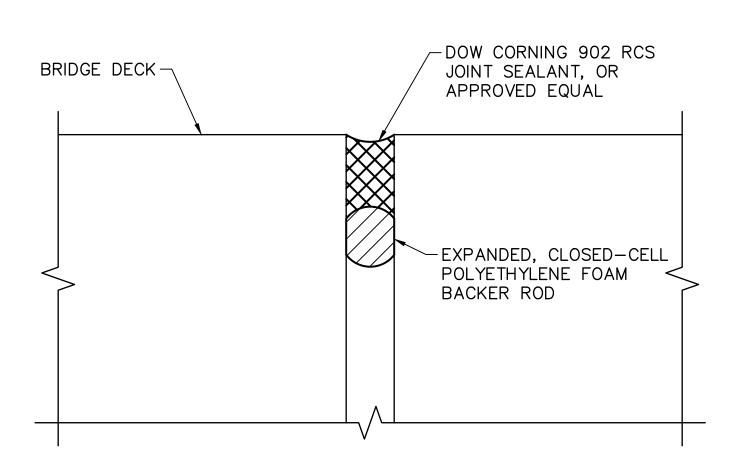








JOIN	NT INFORMA	TION
LOCATION	MOVEMENT RATING (MR)	SKEW
HINGE	1 1/2"	ZERO

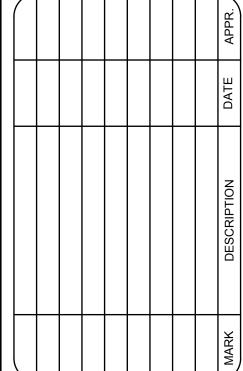


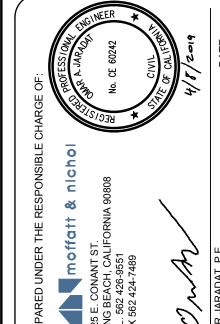


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PREPARED UNDER THE RESPONSIBLE CHARGE OF	moffatt & nichol	4225 E. CONANT ST. LONG BEACH, CALIFORNIA 90808 EL 1 FEST 178 GRE4	FAX 562 424-7489	my w	
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County of Orang **OCPublicWork**

55C0130 DETAILS

SHEET

C-002

INDEX 3 OF 3

GENERAL NOTES

- 1. INSTALL BACKER ROD AND SEALANT PER MANUFACTURERS INSTRUCTIONS.
- 2. BACKER ROD SHALL COMPLY WITH ASTM D5249
- 3. BACKER ROD SHALL HAVE A DIAMETER AT LEAST 25% GREATER THAN THE JOINT WIDTH

QUANTITIES

<u>ITEM</u> <u>QUANTITY</u>

JOINT SEAL

PATCH SPALL ON BRIDGE GIRDER 1.0 SQ FT

SCALE: 3"=1'-0"

152 LF