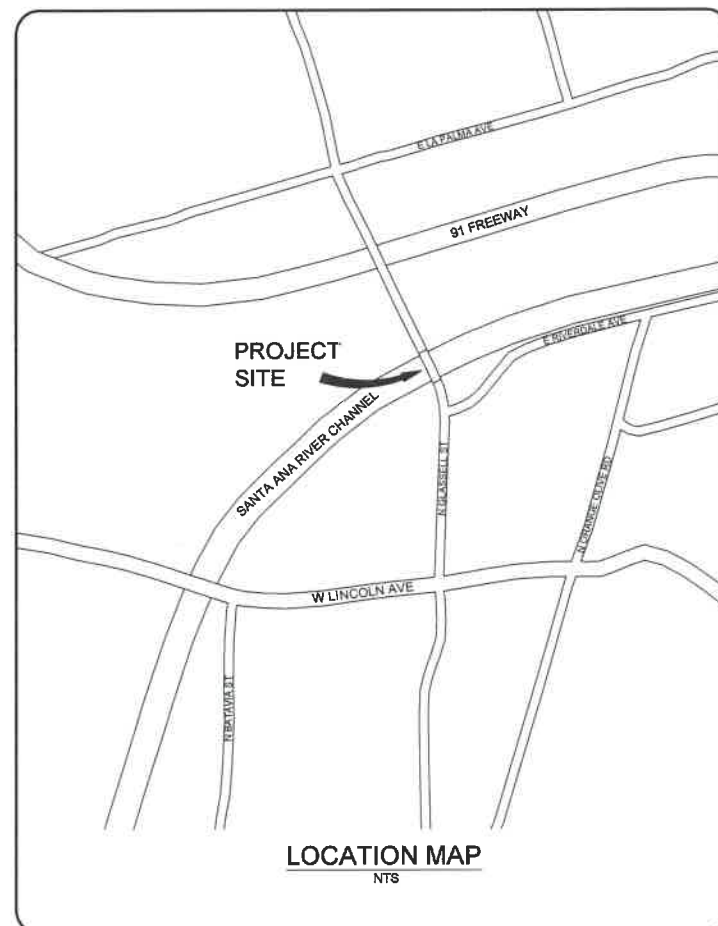




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| SHEET           | REF   | DESCRIPTION         |
| 1               | G-001 | 55C0130 TITLE SHEET |
| 2               | C-001 | 55C0130 SITE PLAN   |
| 3               | C-002 | 55C0130 DETAILS     |

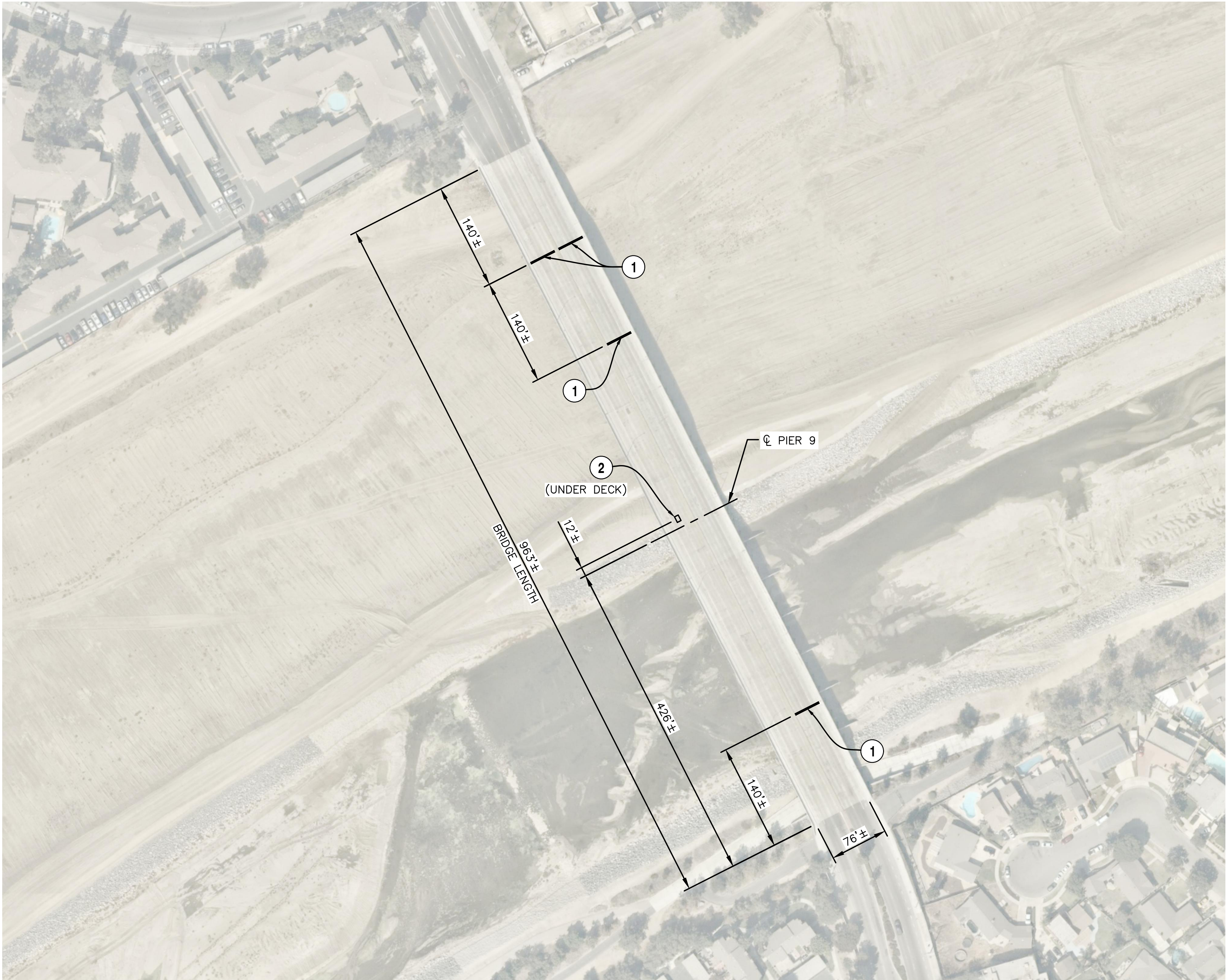
  

| UTILITY OWNER                        | CONTACT         | PHONE NO.      |
|--------------------------------------|-----------------|----------------|
| CHARTER COMMUNICATIONS               | DON SIMONS      | (714) 591-4871 |
| AT&T DISTRIBUTION                    | SUSAN BLACKBURN | (714) 507-3526 |
| 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 |

[illegible]

W.O. NO. ER20555  
 DWG. NO. G-001 **SHEET 1 OF 3**

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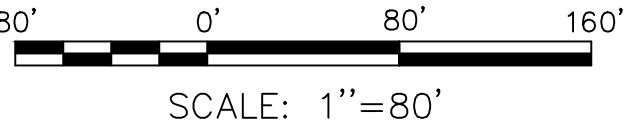


KEY NOTES

- 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.



| MARK | DESCRIPTION | DATE | APPR. |
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REGISTERED PROFESSIONAL ENGINEER  
ANGELES COUNTY  
No. CE 8024  
EXPIRATION DATE 4/1/2019

PREPARED UNDER THE RESPONSIBLE CHARGE OF:  
**moffatt & nichol**  
4225 E. CONANT ST.  
LONG BEACH, CALIFORNIA 90808  
TEL. 562 426-8551  
FAX 562 424-7489

*Chris Moffatt*  
CHRIS MOFFATT, P.E.  
MOFFATT & NICHOL

DATE  
4/1/2019

DESIGNED BY:  
BA  
DRAWN BY:  
SC

CHECKED BY:  
OL

DRAWING NO.:  
C-001  
FILE NAME:  
1006511\_C-001.dwg

PLOT DATE:  
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SCALE:  
AS SHOWN

**County of Orange**  
PublicWorks

PREPARED BY:  
**moffatt & nichol**  
4225 E. CONANT ST.  
LONG BEACH, CALIFORNIA 90808  
TEL. 562 426-8551  
FAX 562 424-7489

2019 BRIDGE  
MAINTENANCE PROJECT

BRIDGE No.  
**55C0130**

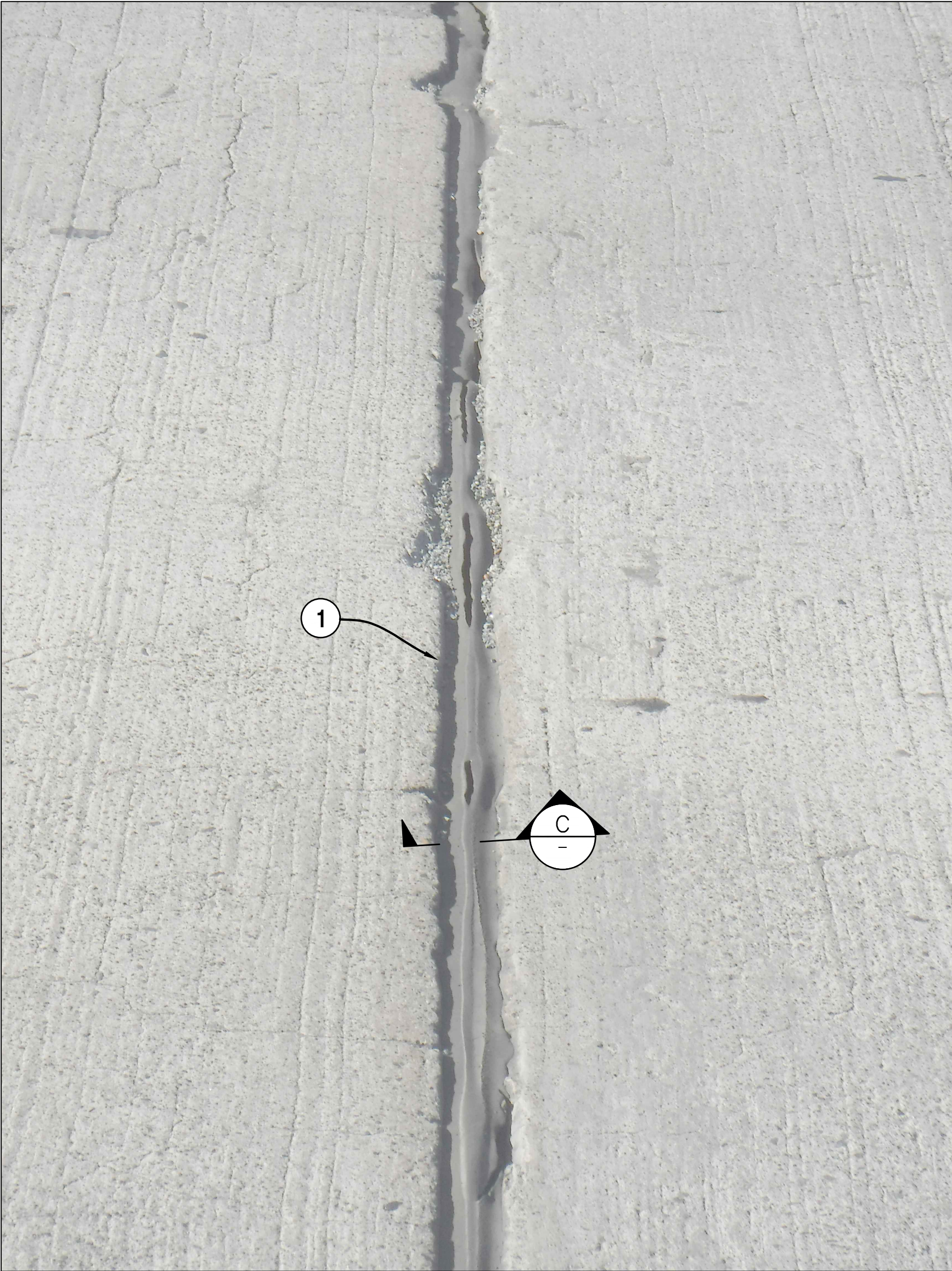
**SITE PLAN**

SHEET

**C-001**

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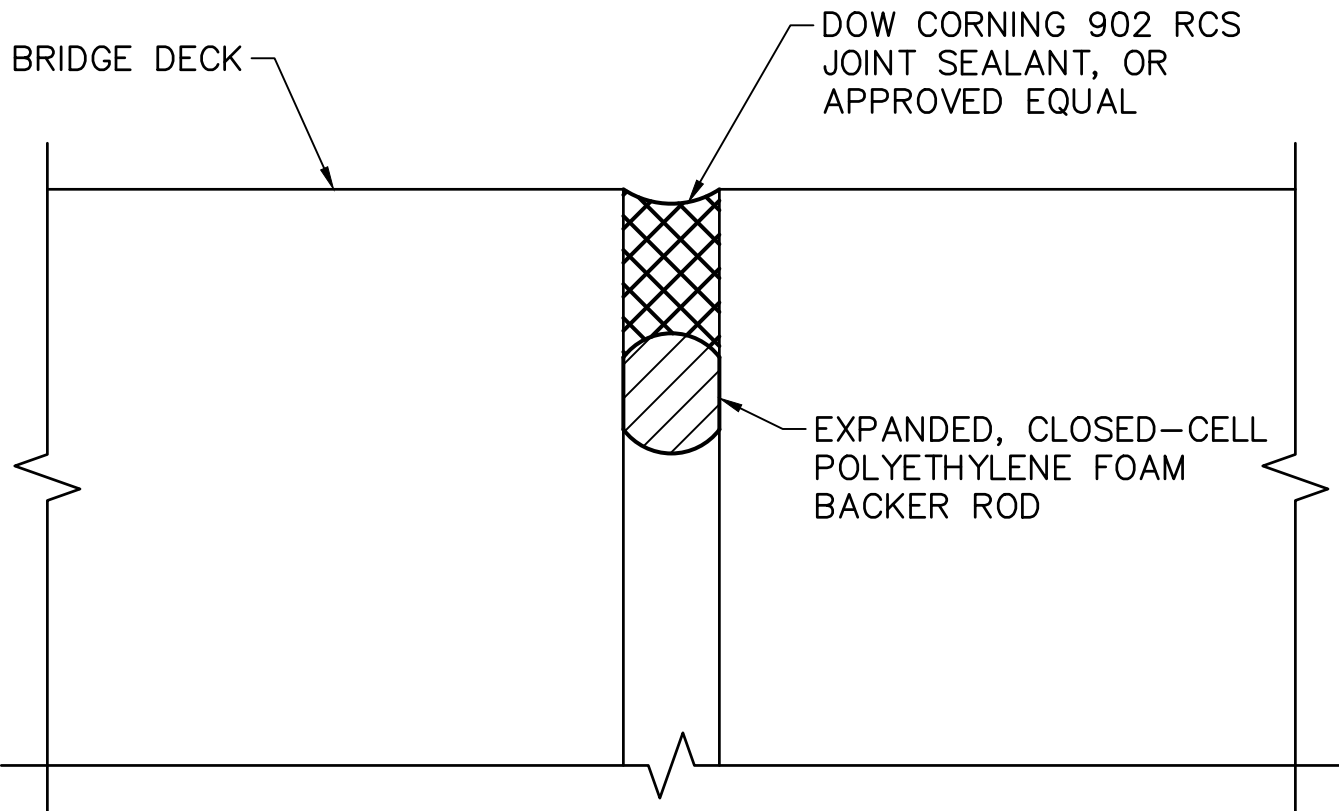


**A** VIEW OF DAMAGED JOINT SEAL  
C-001 SCALE: NONE

| JOINT INFORMATION |                      |      |
|-------------------|----------------------|------|
| LOCATION          | MOVEMENT RATING (MR) | SKEW |
| HINGE             | 1 1/2"               | ZERO |



**B** VIEW OF SPALL  
C-001 SCALE: NONE



**C** JOINT SEAL DETAIL  
SCALE: 3" = 1'-0"

KEY NOTES

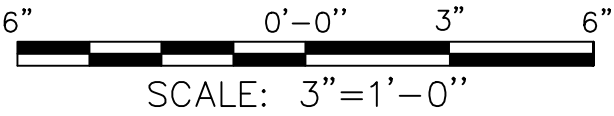
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- 2 PATCH SPALL WITH EXPOSED REBAR, APPROXIMATELY 12" x 4" x 1" DEEP, PER CALTRANS STANDARD SPECIFICATIONS 60-3.05.

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

| ITEM                           | QUANTITY  |
|--------------------------------|-----------|
| 1 JOINT SEAL                   | 152 LF    |
| 2 PATCH SPALL ON BRIDGE GIRDER | 1.0 SQ FT |



| MARK | DESCRIPTION | DATE | APPR. |
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PREPARED UNDER THE RESPONSIBLE CHARGE OF:

REGISTERED PROFESSIONAL ENGINEER

4225 E. CONANT ST.

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FAX 562.424.7489

moftatt & nichol

4225 E. CONANT ST.

LONG BEACH, CALIFORNIA 90808

TEL. 562.426.4951

FAX 562.424.7489

DATE

4/1/2019

OWNER: ARQUIT, J.E., MOFTATT & NICHOL

DESIGNED BY:

BA

CHECKED BY:

OL

DRAWN BY:

SC

DRAWING NO.:

C-002

FILE NAME:

1006511\_C-002.dwg

PLOT DATE:

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SCALE:

AS SHOWN

County of Orange

PublicWorks

PREPARED BY:

moftatt & nichol

4225 E. CONANT ST.

LONG BEACH, CALIFORNIA 90808

TEL. 562.426.4951

FAX 562.424.7489

2019 BRIDGE MAINTENANCE PROJECT

BRIDGE No.

55C0130

DETAILS

SHEET

C-002

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