

County of Orange

CPublicWorks

SANTA ANA, CALIFORNIA SHANE L. SILSBY, DIRECTOR

PLANS FOR 2019 BRIDGE MAINTENANCE PROJECT ANTONIO PARKWAY OVER SAN JUAN CREEK **BRIDGE NO. 55C0628**

FINAL SUBMITTAL

W.O. NO. ER20569

APRIL 10, 2019

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

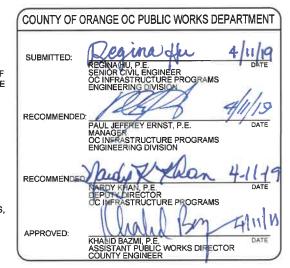
2015 CALTRANS STANDARD PLANS

ABBREVIATIONS (SHEET 1 OF 3) ABBREVIATIONS (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 CONSTRUCTION ACTIVITY WITHIN 300 FEET OF AN ACTIVE NEST (500 FEET FOR RAPTORS) SHOULD BE DELAYED UNTIL THE NEST IS NO LONGER ACTIVE, OR OTHERWISE APPROVED BY THE REGULATORY PERMITTING TEAM OR THEIR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

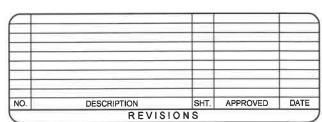


RECORD DRAWING CONTRACTOR: RESIDENT ENGINEER: INSPECTOR: CONSTRUCTION START DATE: CONSTRUCTION COMPLETION DATE: PREPARED BY REPARED LINDER RESPONSIBLE CHARGE O 4225 E. CONANT ST. LONG BEACH, CALIFORNIA 90808 TEL 562 426-9551 FAX 562 424-7489

INDEX OF SHEETS

SHEET	REF	DESCRIPTION
1	G-001	55C0628 TITLE SHEET
2	C-001	55C0628 SITE PLAN

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. ER20569 DWG. NO. G-001

SHEET 1 OF 2



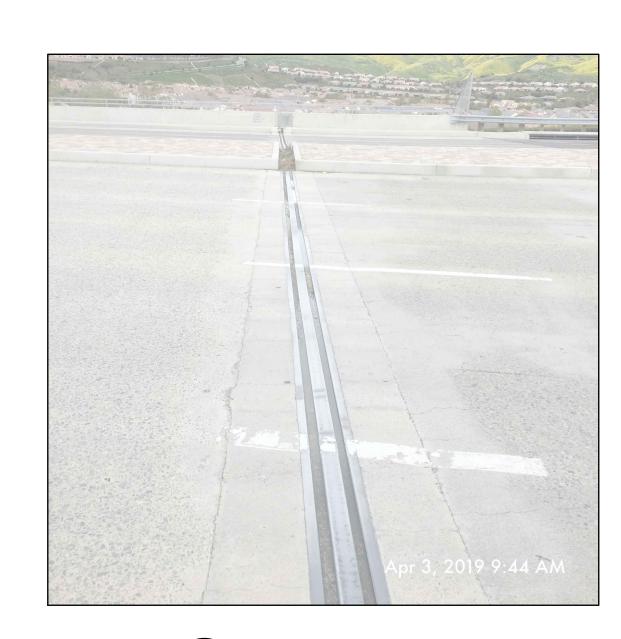
PROTECT EXISTING REINF. IN-PLACE, TYP GROOVE — WABO STM600 MODULAR JOINT OR APPROVED EQUAL. INSTALL MODULAR JOINT PER MANUFACTURER'S INSTRUCTIONS — EXISTING TOP OF DECK #4, TYP — - EXISTING REINF. NOT SHOWN, TYP

NOTE: THE CONTRACTOR SHALL CONFIRM THAT THE NEW JOINT ASSEMBLY SHOWN HERE MATCHES THE EXISTING JOINT SEAL ASSEMBLY. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

<u>LEGEND</u>

DENOTES LIMITS OF CONCRETE REMOVAL PER 2015 CALTRANS STANDARD SPECIFICATIONS 15-1.03B AND LIMITS OF RAPID SET CONCRETE PATCH PER CALTRANS STANDARD SPECIFICATIONS 60-3.





EXISTING JOINT SEAL SCALE: NONE

KEY NOTES

- TREAT BRIDGE DECK WITH METHACRYLATE AND
- REPLACE DAMAGED JOINT SEAL ASSEMBLY

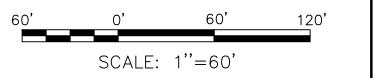
GENERAL NOTES

- 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. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH THE CITY OF SAN JUAN CAPISTRANO.
- 3. CONSTRUCTION SHALL BE DONE IN A MINIMUM OF TWO PHASES TO ALLOW FOR TRAFFIC DURING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL ADD MESSAGE BOARDS TWO WEEKS PRIOR TO THE START OF WORK FOR INFORMATIONAL USE AND PUBLIC OUTREACH.
- 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 EASTBOUND TRAFFIC AND THE OTHER FOR WESTBOUND TRAFFIC.
- 7. UTILIZE BMP'S TO PROTECT RUNOFF OR DRAINAGE INLETS DURING TREATMENT TO PREVENT MATERIAL ENTERING WATERSHED.
- 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.
- 12. ONCE DECK TREATMENT HAS FULLY CURED, STRIPE DECK TO MATCH ALL EXISTING STRIPING SIZE, COLOR, WORDING AND SYMBOLS.

QUANTITIES

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

- 1 BRIDGE DECK TREATMENT
- (1) STRIPING (INCLUDING ARROWS)
- 2 JOINT SEAL ASSEMBLY

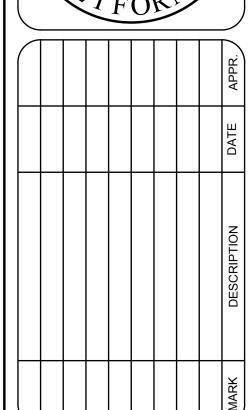


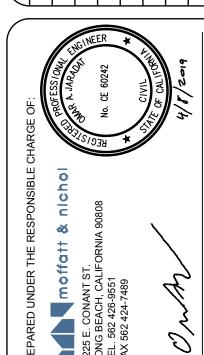
86,600 SQ FT

6,680 LF

102 LF







SHEET

C-001

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