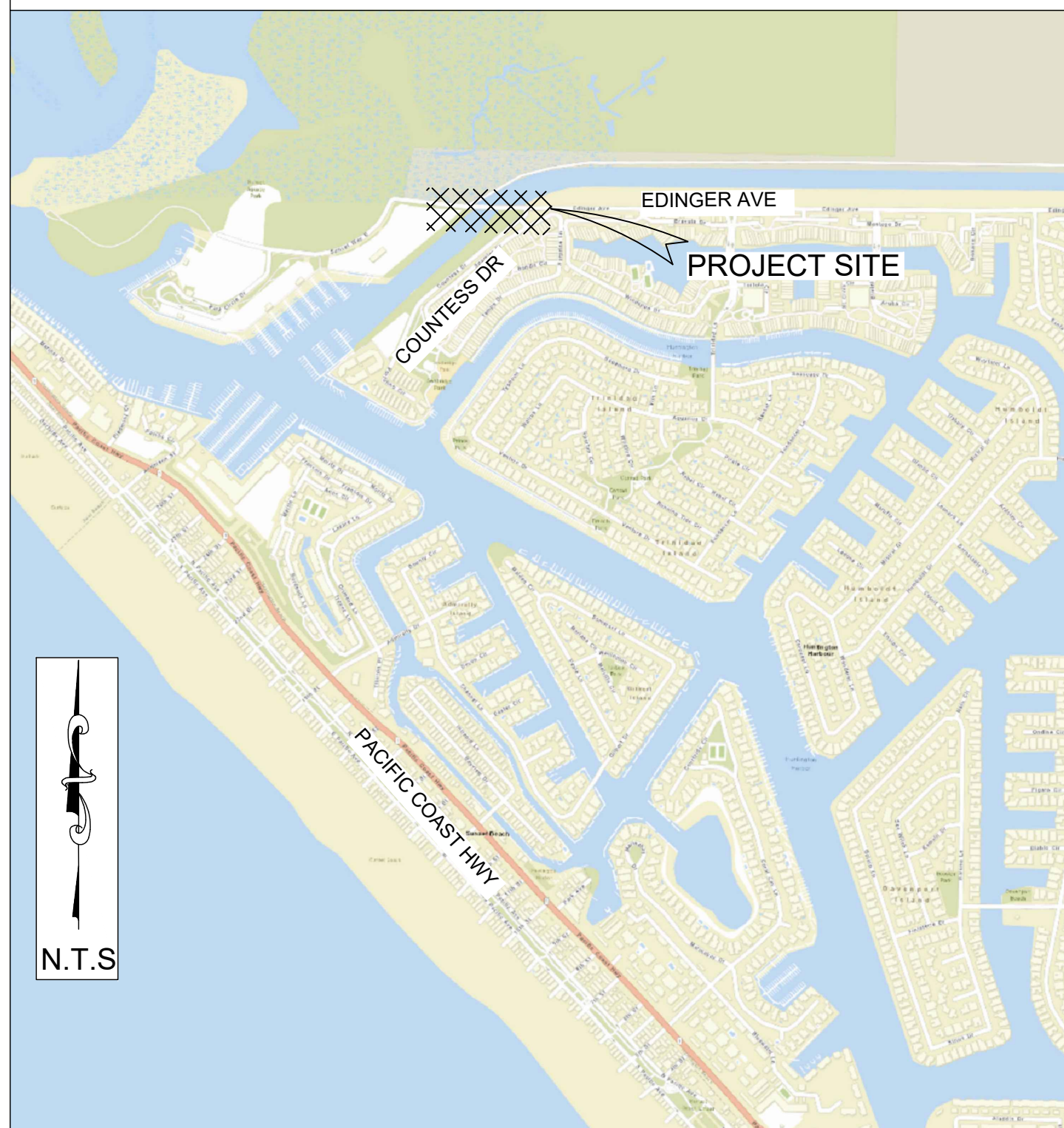




OC PUBLIC WORKS DEPARTMENT
SHANE SILSBY, DIRECTOR
KEVIN HILLS, COUNTY SURVEYOR
EDINGER AVENUE BRIDGE REPLACEMENT
POST PROJECT AS-BUILT



LOCATION MAP



SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 15 DAY OF AUG., 2019.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

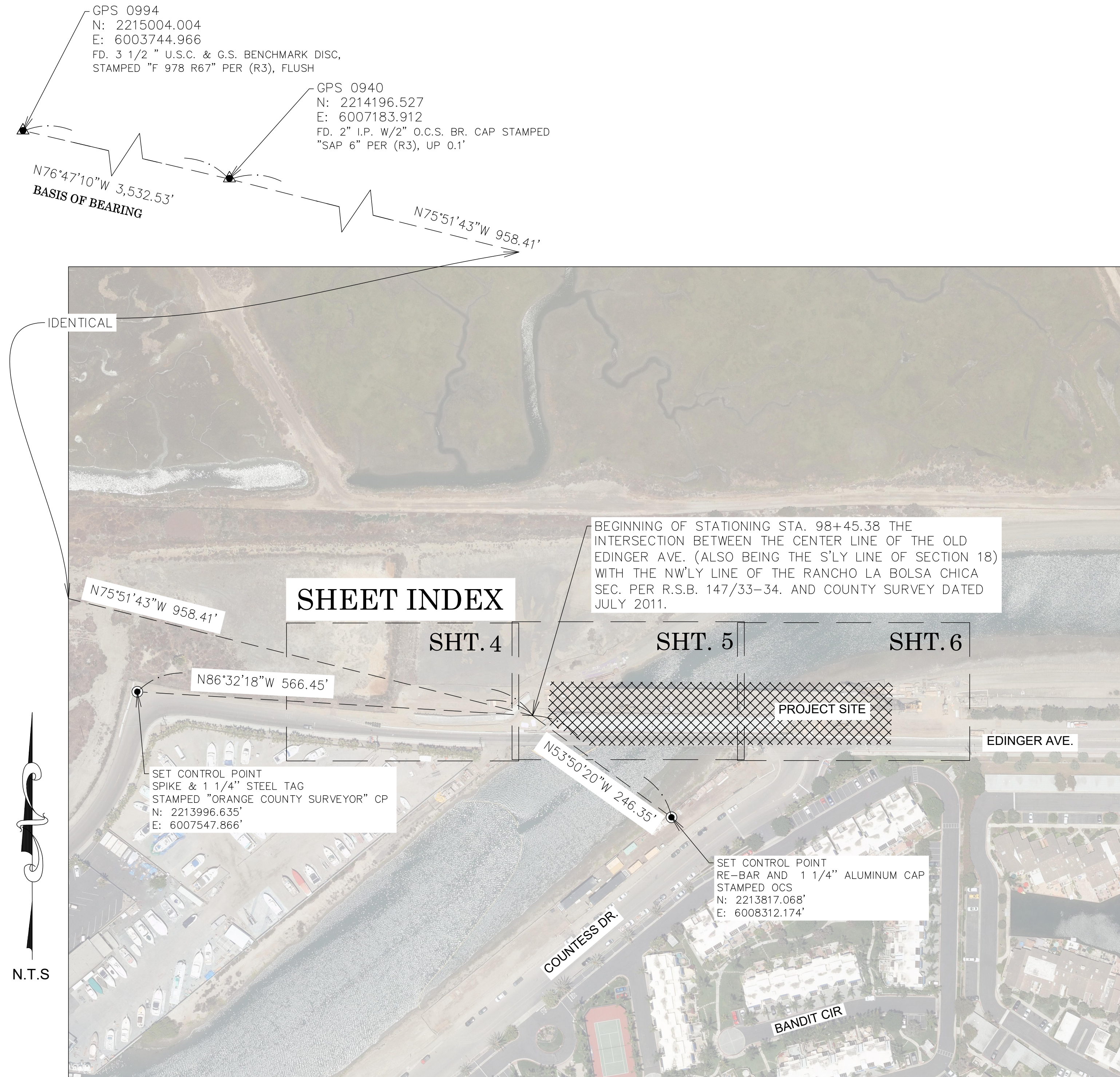
THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 15 DAY OF AUG., 2019.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



U.S. Survey
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATIONS #0940 AND #0944 BEING N76°47'10"W PER O.C.S. FILE #HB95_6-7N IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

BASIS OF STATIONING

BASIS OF STATIONING

EDINGER AVE.

STATIONING SHOWN HEREON IS BASED ON HOLDING STA. 98+45.38 AT THE INTERSECTION OF THE CENTER LINE OF OLD EDINGER AVE. (ALSO BEING THE S'LY LINE OF SECTION 18) WITH THE NW'LY LINE OF THE RANCHO LA BOLSA CHICA PER RECORD PER CITY OF HUNTINGTON BEACH CONSTRUCTION PLAN 'EDINGER AVE. EXTENSION AND CO2 CHANNEL CROSSING', O.C.F.C.D. PERMIT NO. 03767 ON FILE AS O.C. PLAN NO. 9227.

BOLSA CHICA CHANNEL (C02)

STATIONING SHOWN HEREON IS BASED ON HOLDING STA. 9+00.00 ON THE CENTERLINE OF CHANNEL AT THE B.C. S'LY OF EDINGER AVE. PER O.C.F.C.D. CONSTRUCTION PLANS FOR BOLSA CHICA CHANNEL, DWG. NO. C02-101-2-A.

HORIZONTAL DATUM

COORDINATES SHOWN HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, 1983 NORTH AMERICAN DATUM (1991.35 EPOCH O.C.S. GPS ADJUSTMENT.)

DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCES, MULTIPLY GROUND DISTANCE BY 0.99998291

VERTICAL DATUM

O.C.S. BM. HB-239-75 ELEV. = 5.682', LEVEL YR. 2005
O.C.S. BM. 5-11-19 ELEV. = 10.756', LEVEL YR. 2005
NGVD 1929 (1995 O.C.S. ADJUSTMENT)

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET 1		TITLE SHEET
SHEETS 2-4		TOPOGRAPHIC MAP

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
EDINGER AVENUE BRIDGE BRIDGE REPLACEMENT						
TITLE SHEET						
PROJECT LIMITS: 200' EAST AND WEST OF NEWLY CONSTRUCTED BRIDGE.						
		DATE OF SURVEY: JUNE, 2019		BY: J. RUSSO		SHEET NO. 1 of 4
		AS-BUILT MAPPING		BY: H. AFTIM		
		OFFICE CHECK		BY: M. KUBISTY, PLS.		
		FIELD CHECK		BY: J. RUSSO		
MARK	DATE	ITEM		SCALE: N.T.S.	W.O. #E16008E	FILE NO.
REVISIONS				FILE: EDINGER AVENUE BRIDGE_TOPO_2019.DWG		

SYMBOL PATTERN KEY

Gate, Double

Gate, single

Pipe Inlet / Pipe Outlet

Vault - Electrical

Storm Drain Manhole

Concrete Sign

Water Meter

Telephone Pull Box

Sewer Manhole

Traffic Pull Box

Light Pole

LEGEND

LINE PATTERN KEY

Centerline

Edge of Asphalt Pavement

Edge of Concrete Pavement

Fence - Chain Link

Flowline

Hinge Point

Right of Way

Steel Guard Rail

Street Striping

Concrete Wall

AREA PATTERN KEY

Concrete

Dirt

Gravel / Rip Rap

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

CONTOUR INTERVAL = 1'

SCALE 1"=10'

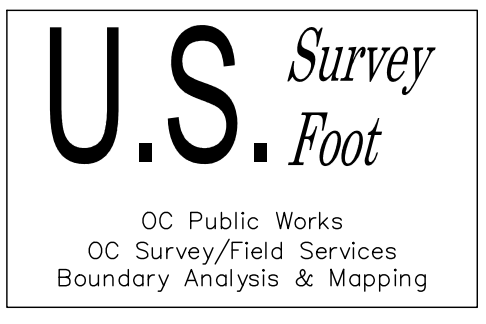
GRAPHIC SCALE

SEE SHEET 3

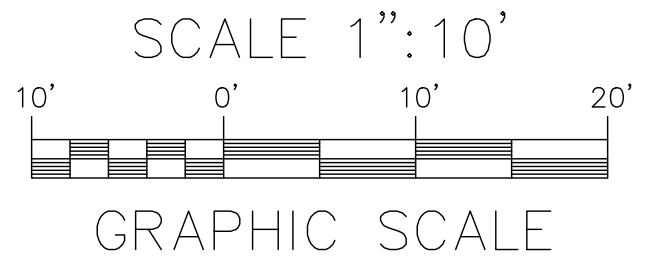
			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			EDINGER AVENUE BRIDGE BRIDGE REPLACEMENT		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: 200' EAST AND WEST OF NEWLY CONSTRUCTED BRIDGE.		
DATE OF SURVEY: JUNE, 2019		BY: J. RUSSO		SHEET NO. 2 of 4	
AS-BUILT MAPPING		BY: H. AFTM			
OFFICE CHECK		BY: M. KUBISTY, PLS.			
FIELD CHECK		BY: J. RUSSO			
SCALE: 1" = 10'		W.O. #R16008E			
FILE: EDINGER AVENUE BRIDGE_TOPO_2019.DWG					

MARK	DATE	ITEM
REVISIONS		

SEE SHEET 2



CONTOUR INTERVAL = 1'



SYMBOL PATTERN KEY

- Gate, Double
- Gate, single
- Pipe Inlet / Pipe Outlet
- Vault - Electrical
- Storm Drain Manhole
- Concrete Sign
- Water Meter
- Telephone Pull Box
- Sewer Manhole
- Traffic Pull Box
- Light Pole

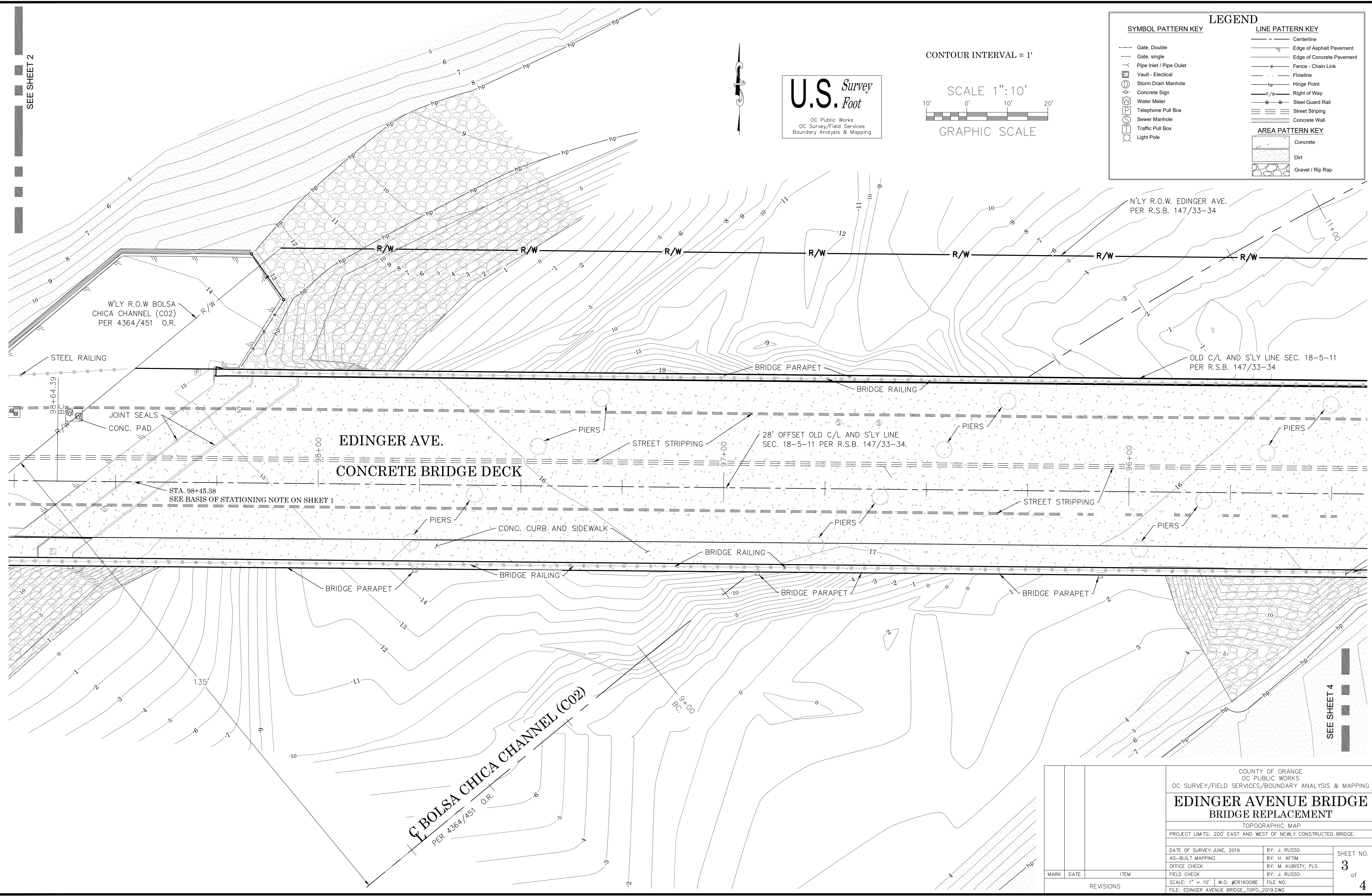
LEGEND

LINE PATTERN KEY

- Centerline
- Edge of Asphalt Pavement
- Edge of Concrete Pavement
- Fence - Chain Link
- Flowline
- Hinge Point
- Right of Way
- Steel Guard Rail
- Street Striping
- Concrete Wall

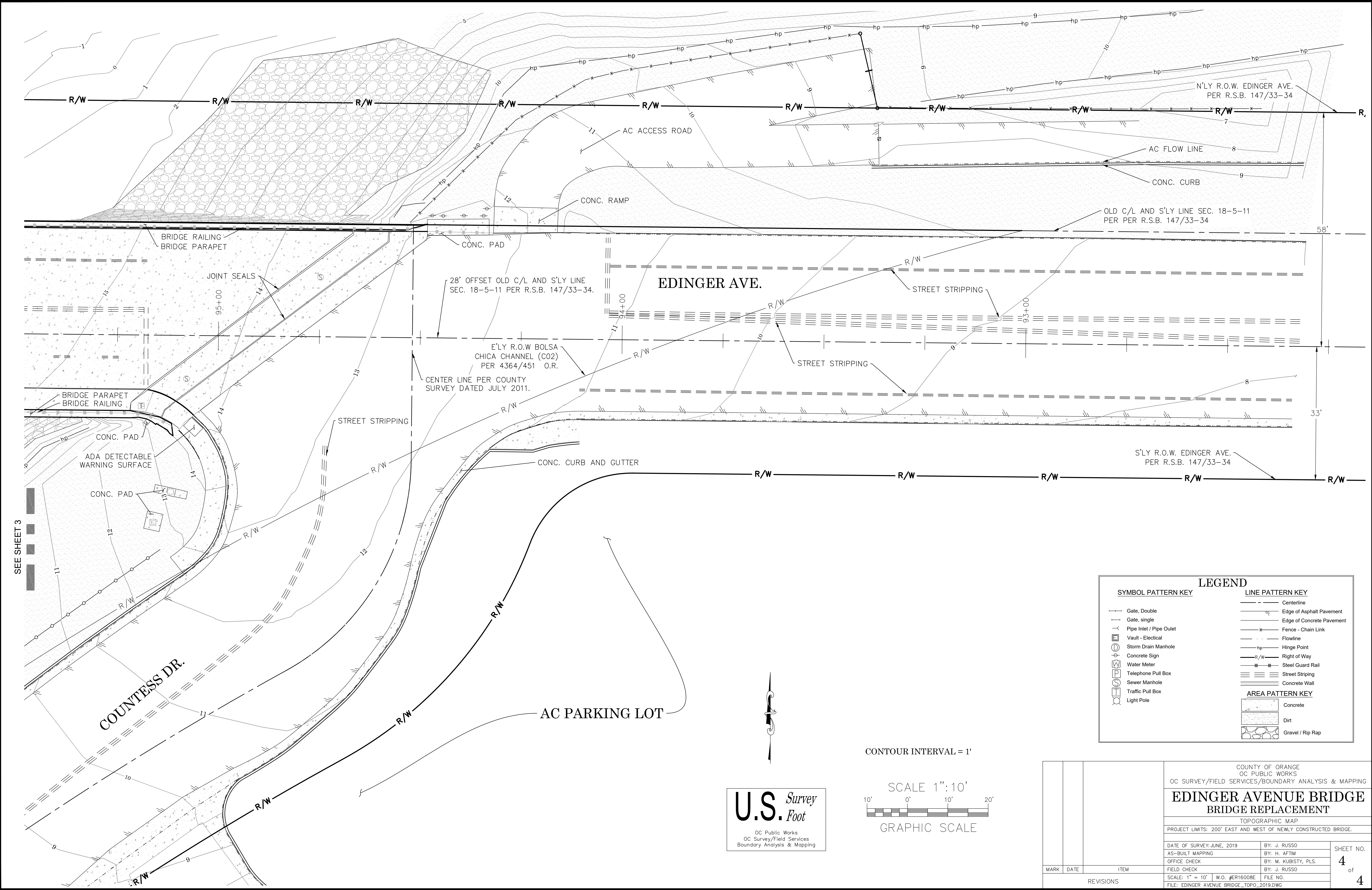
AREA PATTERN KEY

- Concrete
- Dirt
- Gravel / Rip Rap



SEE SHEET 4

MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			EDINGER AVENUE BRIDGE BRIDGE REPLACEMENT		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: 200' EAST AND WEST OF NEWLY CONSTRUCTED BRIDGE.		
			DATE OF SURVEY: JUNE, 2019	BY: J. RUSSO	SHEET NO. 3 of 4
			AS-BUILT MAPPING	BY: H. AFTIM	
			OFFICE CHECK	BY: M. KUBISTY, PLS.	
			FIELD CHECK	BY: J. RUSSO	
			SCALE: 1" = 10'	W.O. #ER16008E	
FILE: EDINGER AVENUE BRIDGE_TOPO_2019.DWG		FILE NO.			
REVISIONS					



SYMBOL PATTERN KEY

- Gate, Double
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LEGEND

LINE PATTERN KEY

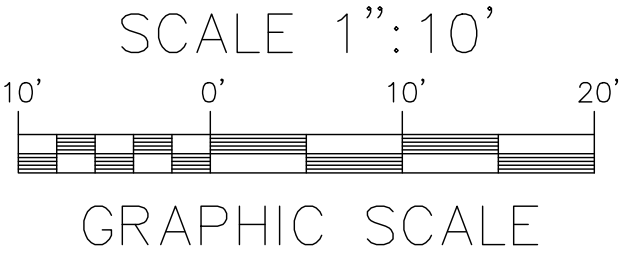
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AREA PATTERN KEY

- Concrete
- Dirt
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CONTOUR INTERVAL = 1'



				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
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