

RESOLUTION NO. 2021-117

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA
APPROVING ADVERTISING AND CALL FOR BIDS FOR THE CITY OF
MARINA ANNUAL STREET RESURFACING 2021 PHASE 2 PROJECT.

WHEREAS, at the regular meeting of May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding for roadway maintenance; and

WHEREAS, at the regular meeting of May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program; and

WHEREAS, the City Annual Street Resurfacing Project for 2021 was divided into three phases as follows, Phase 1: Flower Circle Reconstruction (construction complete); Phase 2: Various Streets Microsurfacing and construction of American with Disability Act (ADA) compliant curb ramps on various streets (the project being considered for action on this agenda item); and Phase 3: Slurry Sealing various streets (construction in progress).; and

WHEREAS, the proposed Phase 2 project scope is microsurfacing of various streets throughout the City as shown in Exhibit A. Phase 2 includes the construction of curb ramps; removal and replacement of conform curbs, gutters, sidewalks and deteriorated pavement, crack sealing application of microsurfacing; and installation of pavement striping and markings; and

WHEREAS, The Annual Street Resurfacing Part 2 Project includes the TAMC Safe Streets Pilot Program Cardoza Avenue Corridor Improvements project. The Cardoza Avenue Corridor Improvements project includes realigning the Cardoza Avenue and Abdy Way intersection and restriping Cardoza Avenue (from Reservation Road to the end) to better define lane lines and add bicycle lanes (Exhibit B); and

WHEREAS, Capital Improvement Project APR1801 for the Annual Street Resurfacing has a balance to date amount of \$1,680,881. Two hundred thousand (\$200,000) from TAMC's Safe Street Pilot Program will be invoiced and reimbursed by TAMC upon successful completion of the Cardoza Avenue Corridor Improvements; and

WHEREAS, the City of Marina Planning Division determined that this action, approving advertising and call for bids for the City of Marina Annual Street Resurfacing 2021 Phase 2 is Categorically Exempt under CEQA Guidelines per Article 19, Section 15301, Class 1 because the project consists of repair and maintenance of existing public structures and facilities with no expansion of use; and

WHEREAS, the City of Marina Annual Street Resurfacing Phase 2 is ready for bid advertisement and solicitation.

NOW THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby approve advertising and call for bids for the City of Marina Annual Street Resurfacing 2021 Phase 2 Project.

PASSED AND ADOPTED, at a regular meeting of the City Council of the City of Marina, duly held on the 16th day of November 2021, by the following vote:

AYES: COUNCIL MEMBERS: Medina Dirksen, Burnett, Biala, Delgado

NOES: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: Berkley

ABSTAIN: COUNCIL MEMBERS: None

ATTEST:

Bruce C. Delgado, Mayor

Anita Sharp, Deputy City Clerk

CITY OF MARINA ANNUAL STREET RESURFACING 2021, PHASE 2

FOR THE

CITY OF MARINA

EXHIBIT A

FOR USE IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS, THE STANDARD DETAILS OF THE CITY OF MARINA AND THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DATED 2018

INDEX OF PLANS

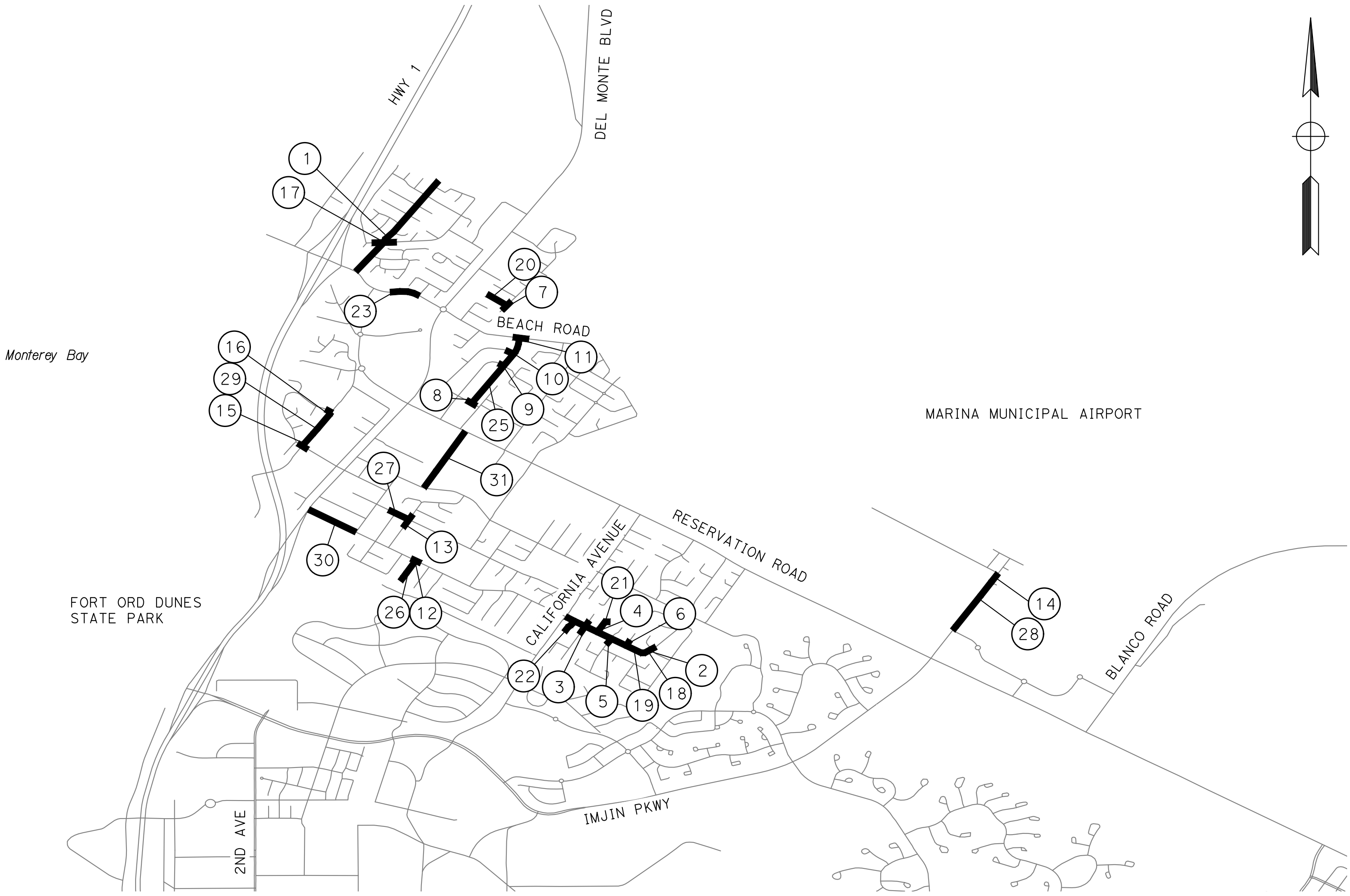
NO	SHEET ID	DESCRIPTION
1	T-1	TITLE SHEET
2	GN-1	GENERAL NOTES
3	K-1	KEY MAP
4-10	PC-1 TO PC-7	PROJECT CONTROL PLAN SHEETS
11-21	DM-1 TO DM-11	REMOVAL PLAN SHEETS
23-41	L-1 TO L-20	LAYOUT SHEETS
42-68	C-1 TO C-27	CONSTRUCTION DETAILS SHEETS

ADA IMPROVEMENT LOCATIONS

LOC NO. #	STREET	DESCRIPTION
1	CARDOZA AVE	5 RAMPS
2	BOSTICK AVE	3 RAMPS
3	EDDY ST/EDDY CIR	4 RAMPS
4	PHILLIPS CIR	2 RAMPS
5	SUNRISE AVE	2 RAMPS
6	MILDRED CT	2 RAMPS
7	MCCULLOCH CIR	2 RAMPS
8	PENINSULA DR	2 RAMPS
9	VISTA DEL CAMINO CIR	3 RAMPS
10	SUSAN AVE	2 RAMPS
11	BEACH RD	3 RAMPS
12	MAX CIR	2 RAMPS
13	HILLCREST AVE	3 RAMPS
14	IMJIN RD	1 RAMP
15	LAKE DR	1 RAMP
16	MESSINGER DR	2 RAMPS

STREET RESURFACING LOCATIONS

LOC NO. #	STREET	DESCRIPTION
17	CARDOZA AVE	RESERVATION RD TO END
18	BOSTICK AVE	REINDOLLAR AVE TO 113' N/O LARSON CT
19	REINDOLLAR AVE	CALIFORNIA AVE TO BOSTICK AVE
20	MCCULLOCH CIR	MICHAEL DR TO END
21	PHILLIPS CIR	REINDOLLAR AVE TO END
22	WESTWOOD CT	REINDOLLAR AVE TO END
23	BEACH RD	436' W/O MARINA DR TO MARINA DR
25	MELANIE RD	PENINSULA DR TO BEACH RD
26	MAX CIR	REINDOLLAR AVE TO END
27	HILLCREST AVE	138' W/O OWEN AVE TO ZANETTA DR
28	IMJIN RD	UNIVERSITY DR TO NEESON RD
29	LAKE DR	PALM AVE TO MESSINGER DR
30	REINDOLLAR AVE	DEL MONTE BLVD TO SUNSET AVE
31	SEACREST AVE	CARMEL AVE TO RESERVATION RD



CITY OF MARINA VICINITY MAP

NO SCALE



Know what's below.
Call before you dig.

Approved for Construction:

Public Works Director/City Engineer

Date



211 Hillcrest Avenue
Marina, CA 93933

CITY OF MARINA

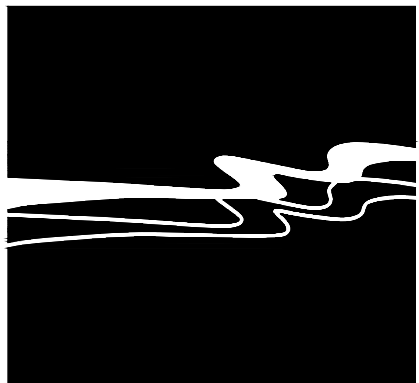
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZ AS SHOWN
VERT

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS



REVISIONS					
NO.	BY	DATE	DESCRIPTION	APPROVED BY	DATE
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SAN LUIS OBISPO, CA 93401
T 805 544-4011 F 805 544-4294
www.wallacegroup.us

Sarah Huffman
PROJECT ENGINEER

October 26, 2021
PLANS APPROVAL DATE



CITY OF MARINA ANNUAL STREET
RESURFACING 2021, PHASE 2

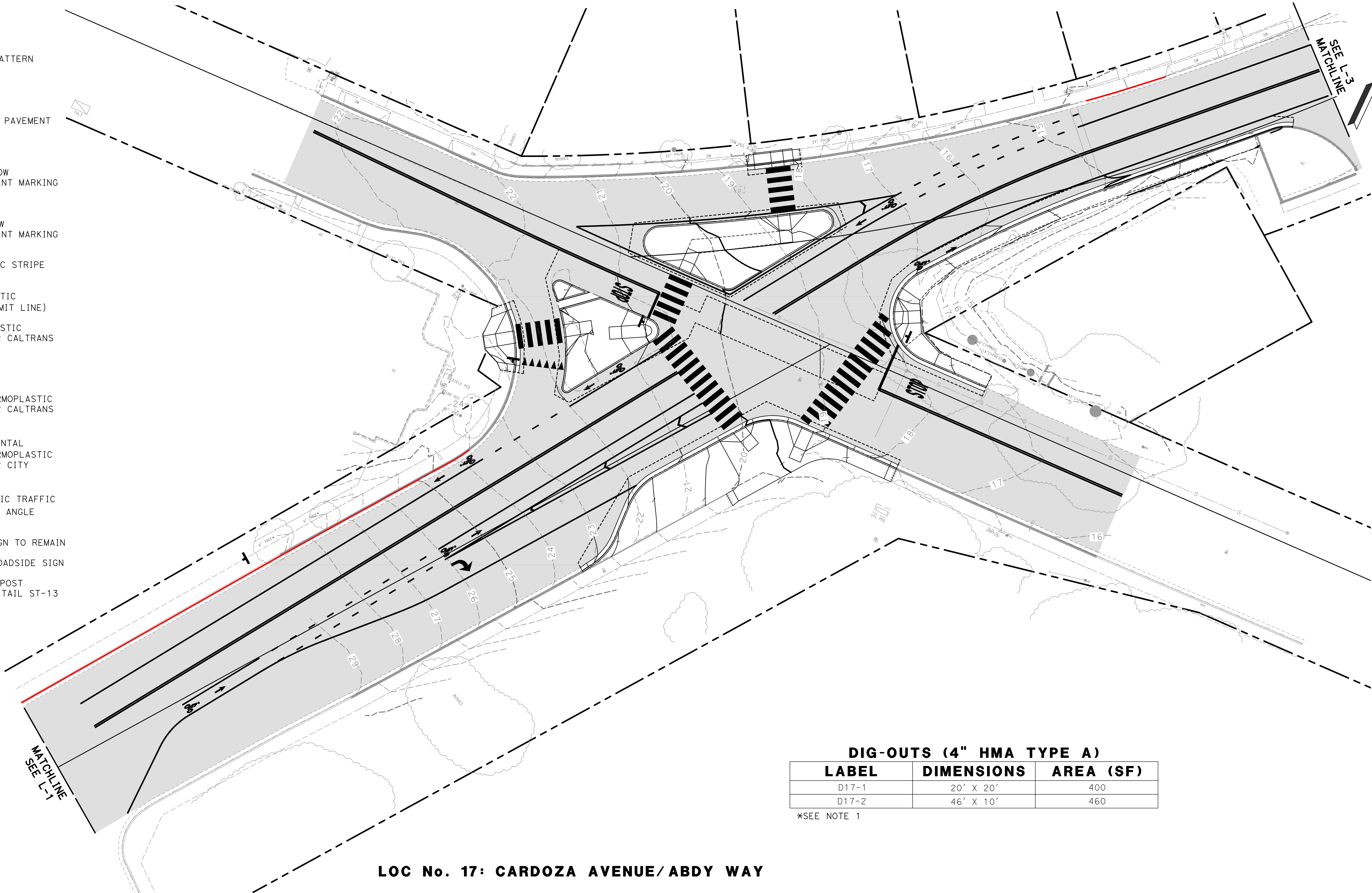
TITLE SHEET

T-1

DESIGNED BY	DRAWN BY	CHECKED BY	JOB NUMBER	SHEET	OF
EMP	EMP	SMH	1585-0008	1	68

LEGEND

- MICROSURFACING
- CHANGE IN STRIPING PATTERN
- TANGENT POINT
- ANGLE POINT
- "STOP" THERMOPLASTIC PAVEMENT MARKING
- "BIKE LANE" WITH ARROW THERMOPLASTIC PAVEMENT MARKING
- TYPE IV (L & R) ARROW THERMOPLASTIC PAVEMENT MARKING
- THERMOPLASTIC TRAFFIC STRIPE DETAIL NO.
- 12" WHITE THERMOPLASTIC PAVEMENT MARKING (LIMIT LINE)
- YIELD LINE THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24E
- DIG OUT AREA
- CROSSWALK WHITE OR YELLOW THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24E
- CROSSWALK - CONTINENTAL WHITE OR YELLOW THERMOPLASTIC PAVEMENT MARKING PER CITY STANDARD
- 8" WHITE THERMOPLASTIC TRAFFIC STRIPE, 25' O.C., 45° ANGLE
- EXISTING ROADSIDE SIGN TO REMAIN
- RESET OR RELOCATE ROADSIDE SIGN
- ROADSIDE SIGN - ONE POST SEE CITY STANDARD DETAIL ST-13



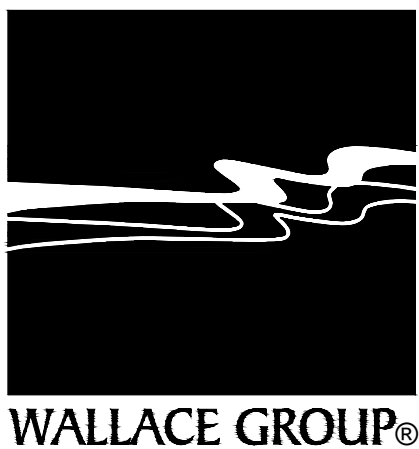
DIG-OUTS (4" HMA TYPE A)		
LABEL	DIMENSIONS	AREA (SF)
D17-1	20' X 20'	400
D17-2	46' X 10'	460

*SEE NOTE 1

LOC No. 17: CARDOZA AVENUE/ABDY WAY

SCALE: HORIZ 1" = 20'
VERT N/A
ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

REVISIONS					
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PROJECT ENGINEER
October 26, 2021
PLANS APPROVAL DATE



CITY OF MARINA ANNUAL STREET
RESURFACING 2021, PHASE 2

LAYOUT

L-2

DESIGNED BY	DRAWN BY	CHECKED BY	JOB NUMBER	SHEET	OF
SMH	ZVC	SMH	1585-0008	23	68

CITY OF MARINA
DEPARTMENT OF PUBLIC WORKS

211 Hillcrest Avenue
Marina, CA 93933

November 15, 2021

Item No. **8e(1)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
November 16, 2021

**CITY COUNCIL CONSIDER ADOPTING RESOLUTION NO. 2021-,
APPROVING ADVERTISING AND CALL FOR BIDS FOR THE CITY OF
MARINA ANNUAL STREET RESURFACING 2021 PHASE 2 PROJECT**

RECOMMENDATION: City Council consider

1. Adopting Resolution 2021-, approving advertising and call for bids for the City of Marina Annual Street Resurfacing 2021 Phase 2.

BACKGROUND:

At the regular meeting on May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding for roadway maintenance.

At the regular meeting on May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program.

The City Annual Street Resurfacing Project for 2021 was divided into three phases as follows, Phase 1: Flower Circle Reconstruction (construction complete); Phase 2: Various Streets Microsurfacing and construction of American with Disability Act (ADA) compliant curb ramps on various streets (the project being considered for action on this agenda item) ("**See Exhibit B**"); and Phase 3: Slurry Sealing various streets (construction in progress).

The proposed Phase 2 project scope is microsurfacing of various streets throughout the City as shown in **EXHIBIT A**. Phase 2 includes the construction of curb ramps; removal and replacement of conform curbs, gutters, sidewalks and deteriorated pavements, crack sealing application of microsurfacing; and installation of pavement striping and markings.

ANALYSIS:

Exhibit A shows the list of streets to receive microsurfacing at several locations throughout the city. The streets included in Phase 2 were selected by the pavement management program. During the preparation of bidding documents, the list of streets was further evaluated by visual inspection to verify if the recommended surface treatment is best for the street. Phase 2 is primarily for streets to receive microsurfacing treatment. These street segments show distress with a Pavement Condition Index (PCI) less than 70. The goal is for the city streets to be maintained a PCI greater than 70, indicating good street conditions.

Streets will be prepared to include removal of failed sections of asphalt and replacing with new asphalt, crack sealing, and removal of existing pavement striping and marking before application of a microsurfacing treatment. Microsurfacing is the application of a mixture of water, asphalt

emulsion, aggregate, polymer, and chemical additives. Microsurfacing is similar to slurry sealing but has a faster curing rate and a longer life cycle of 7 to 10 years. The proposed work triggers compliance with Americans with Disabilities Act (ADA) requiring installation of curb ramps at the corners of the intersection where there are no existing curb ramps.

The Annual Street Resurfacing Part 2 Project includes the TAMC Safe Streets Pilot Program Cardoza Avenue Corridor Improvements project. The Cardoza Avenue Corridor Improvements project includes realigning the Cardoza Avenue and Abdy Way intersection and restriping Cardoza Avenue (from Reservation Road to the end) to better define lane lines and add bicycle lanes (“**EXHIBIT B**”).

FISCAL IMPACT:

Capital Improvement Project APR1801 for the Annual Street Resurfacing has a balance to date amount of \$1,680,881. Two hundred thousand (\$200,000) from TAMC’s Safe Street Pilot Program will be invoiced and reimbursed by TAMC upon successful completion of the Cardoza Avenue Corridor Improvements.

The Engineer’s Opinion of Probable Construction Cost for this project is \$1,620,224.00. If an award is made for this project funding will come from CIP APR1801.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

The City of Marina Planning Division determined that this action, approving advertising and call for bids for the City of Marina Annual Street Resurfacing 2021 Phase 2 is Categorically Exempt under CEQA Guidelines per Article 19, Section 15301, Class 1 because the project consists of repair and maintenance of existing public structures and facilities with no expansion of use.

CONCLUSION:

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

Elvie Morla-Camacho, P.E., QSD
Project Management
Services Wallace Group

REVIEWED/CONCUR:

Brian McMinn, P.E., P.L.S.
Public Works Director/City
Engineer City of Marina

Layne P. Long
City Manager
City of Marina