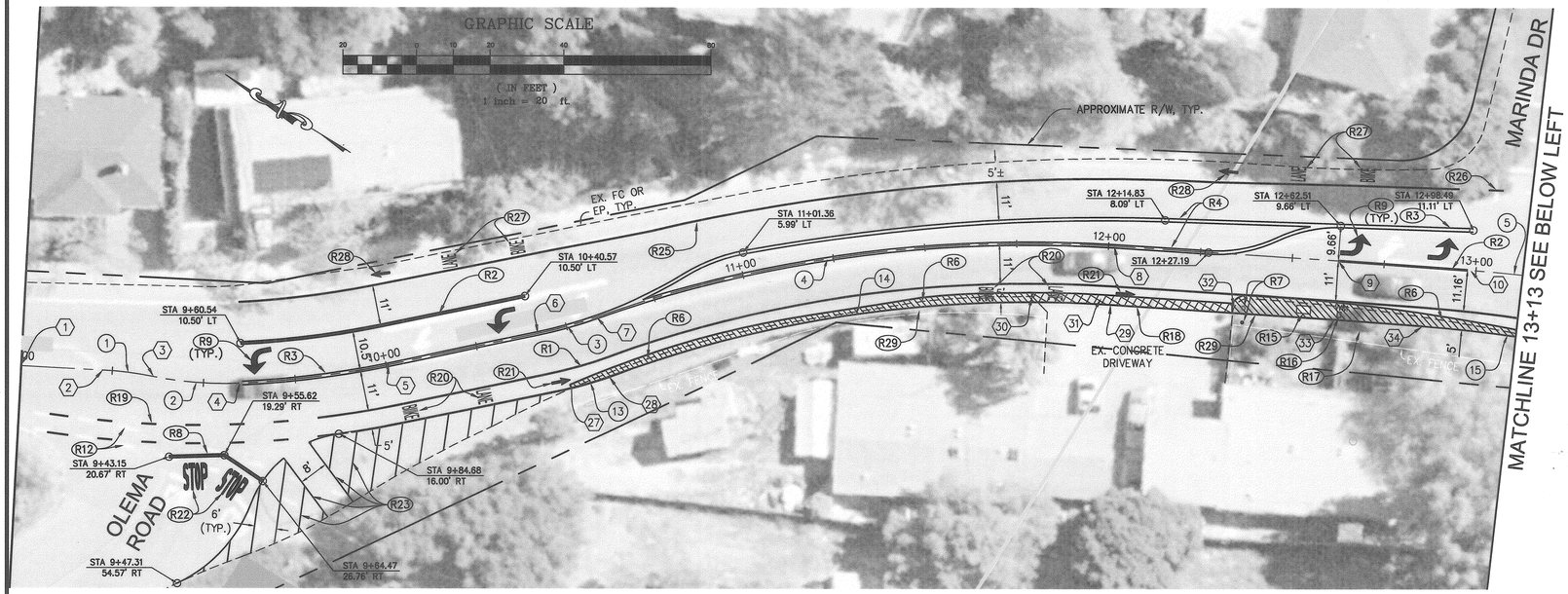
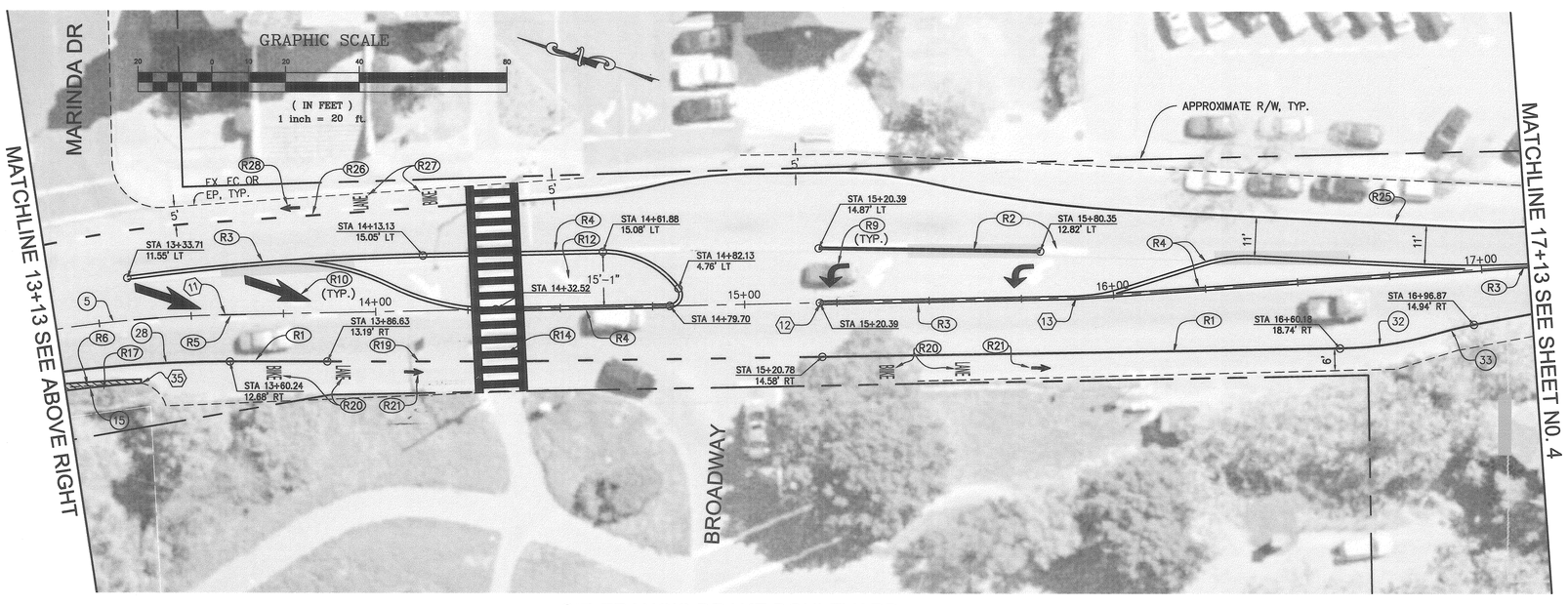
CONTROL LINE CURVE DATA			
CURVE NO.	LENGTH	RADIUS	DELTA
1	13.87	100.00	7°56'53"
2	23.58	100.00	13°30'34"
3	16.59	120.00	7°55'14"
4	142.98	354.50	23°06'30"
5	60.73	351.00	9°54'49"

WIDENING CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
13	10.62	98.00	6°12'32"
14	138.52	338.50	23°26'47"
15	46.49	365.00	7°17'53"

STRIPING CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
28	71.60	370.00	11°05'16"
32	26.96	100.00	15°26'39"
33	10.05	100.00	5°45'27"



SIR FRANCIS DRAKE BOULEVARD



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CONSTRUCTION NOTES:

R1 INSTALL THERMOPLASTIC WHITE LINE PER CALTRANS STD. A20D, DETAIL 39.

R2 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC CHANNELIZING LINE PER CALTRANS STD. A20D, DETAIL 38A.

R3 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC CENTERLINE PER CALTRANS STD. A20A, DETAIL 21.

R4 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC MEDIAN ISLAND PER CALTRANS STD. A20B, DETAIL 28.

R5 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC LANE LINE PER CALTRANS STD. A20A, DETAIL 8.

R6 WIDEN ROAD SHOULDER PER DETAIL. 1/2

R7 RELOCATION OF BEACON FLASHER TO BE PERFORMED BY OTHERS. ADJUSTING OF ELECTRICAL BOXES TO GRADE TO BE PERFORMED BY OTHERS AS NECESSARY.

R8 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC WHITE LIMIT LINE PER CALTRANS STD. A24E.

R9 REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC TYPE IV ARROW PER CALTRANS STD. A24A.

R10 REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC TYPE VI ARROW PER CALTRANS STD. A24A.

R12 REMOVE EXISTING PAVEMENT MARKING.

R14 EXISTING CROSSWALK TO BE REMOVED & REPLACED TO MATCH EXISTING AND PER MUTCD. (ADD ALTERNATE)

R15 ADJUST UTILITY VAULT TO GRADE AND PROVIDE TRAFFIC RATED BOX AND COVER.

R16 REPLACE METER BOX WITH TRAFFIC RATED BOX AND ADJUST TO GRADE.

R17 REMOVE BUSHES AS NECESSARY TO ACCOMMODATE ROAD WIDENING.

R18 PAVING CONFORM PER DETAIL. 2/2

R19 INSTALL THERMOPLASTIC WHITE LINE PER CALTRANS STD. A20D, DETAIL 39A.

R20 INSTALL THERMOPLASTIC "BIKE LANE" PAVEMENT MARKING PER CALTRANS STD. A24D.

R21 INSTALL THERMOPLASTIC "BIKE LANE ARROW" PAVEMENT MARKING PER CALTRANS STD. A24A.

R22 REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. A24D.

R23 INSTALL 4" THERMOPLASTIC WHITE LINE.

R25 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC WHITE LINE PER CALTRANS STD. A20D, DETAIL 39. (ADD ALTERNATE)

R26 REMOVE EXISTING STRIPING AND INSTALL THERMOPLASTIC WHITE LINE PER CALTRANS STD. A20D, DETAIL 39A. (ADD ALTERNATE)

R27 REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC "BIKE LANE" PAVEMENT MARKING PER CALTRANS STD. A24D. (ADD ALTERNATE)

R28 REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC "BIKE LANE ARROW" PAVEMENT MARKING PER CALTRANS STD. A24D. (ADD ALTERNATE)

R29 CONTRACTOR SHALL PROTECT EXISTING FENCE. AS NECESSARY, THE CONTRACTOR SHALL REMOVE, PRESERVE AND REPLACE FENCE TO MATCH EXISTING CONDITIONS.

DESIGN CONTROL LINE POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1	10989.63	18846.76	STA. 9+00
2	10970.21	18857.95	BEGIN CURVE
3	10957.75	18864.03	POINT OF REVERSE CURVE
4	10937.12	18875.34	POINT OF COMPOUND CURVE
5	10905.96	18901.50	POINT OF COMPOUND CURVE
6	10876.44	18930.48	BEGIN CURVE
7	10865.44	18942.88	POINT OF REVERSE CURVE
8	10758.01	19035.75	END CURVE
9	10704.82	19065.58	ANGLE POINT
10	10673.29	19082.95	BEGIN CURVE
11	10617.84	19107.53	END CURVE
12	10465.05	19159.76	ANGLE POINT
13	10399.57	19182.15	ANGLE POINT

DESIGN CONTROL WIDENING POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
27	10860.86	18923.44	BEGIN WIDENING
28	10853.98	18931.53	PRC WIDENING
29	10750.18	19021.79	EC WIDENING
30	10769.26	19012.09	CONFORM
31	10753.29	19021.81	CONFORM
32	10721.70	19039.61	CONFORM
33	10697.05	19051.59	WIDENING
34	10676.03	19063.18	BC WIDENING
35	10633.99	19082.96	EC END WIDENING

PROFESSIONAL ENGINEER REGISTERED ALLISON A. THOMASSON No. C 74997 Exp. 12-31-13 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
ALLISON A. THOMASSON RCE 74997 DATE 8/15/12

DESIGNED BY ATT | DRAWN BY CLG/WJK | REVIEWED BY ATT

Coastland Civil Engineering, Inc.
1400 Neotomas Avenue, Santa Rosa, CA 95405
707.571.8005 707.571.8037 Fax

SIR FRANCIS DRAKE BOULEVARD
BIKE LANE STRIPING PROJECT

FAIRFAX CALIFORNIA

STRIPING PLAN
SIR FRANCIS DRAKE BLVD STA. 10+00 TO 17+12

PROJECT NUMBER 38-2517

DRAWING DATE AUGUST 2012

SHEET NUMBER 3 OF 5

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES 0 1 2 3

ORIGINAL PLOT DATE: 16-JUN-11

Images: STD_Demo to Claus.jpg Xrefs: 6143_TOPO-CCE.dwg;fairhouse.dwg
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