PROJECT PLANS FOR :

SIR FRANCIS DRAKE BLVD BIKE LANE STRIPING

PROJECT NMPTL 5277 (021)

DECEMBER 2011

FOR THE

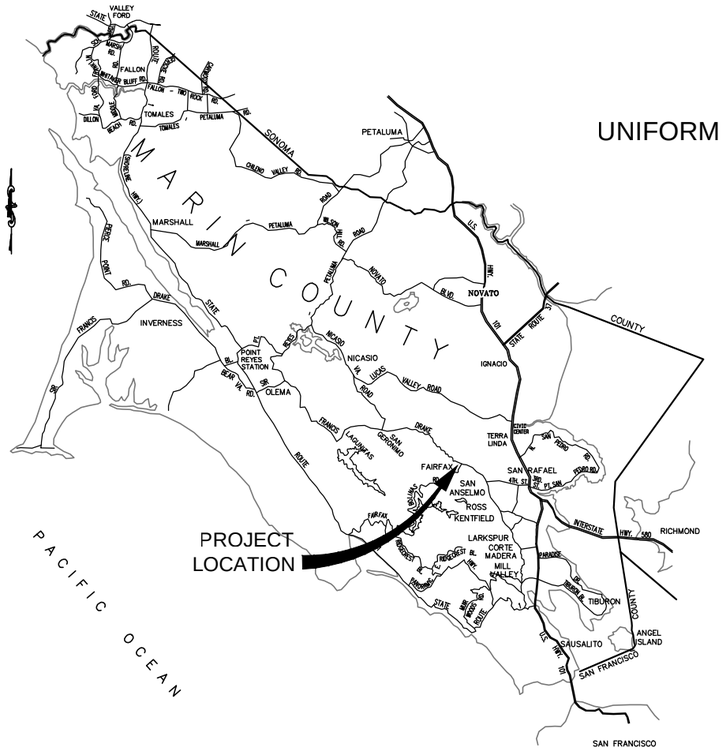
TOWN OF FAIRFAX

MARIN COUNTY, CALIFORNIA

FOR USE IN CONJUNCTION WITH :

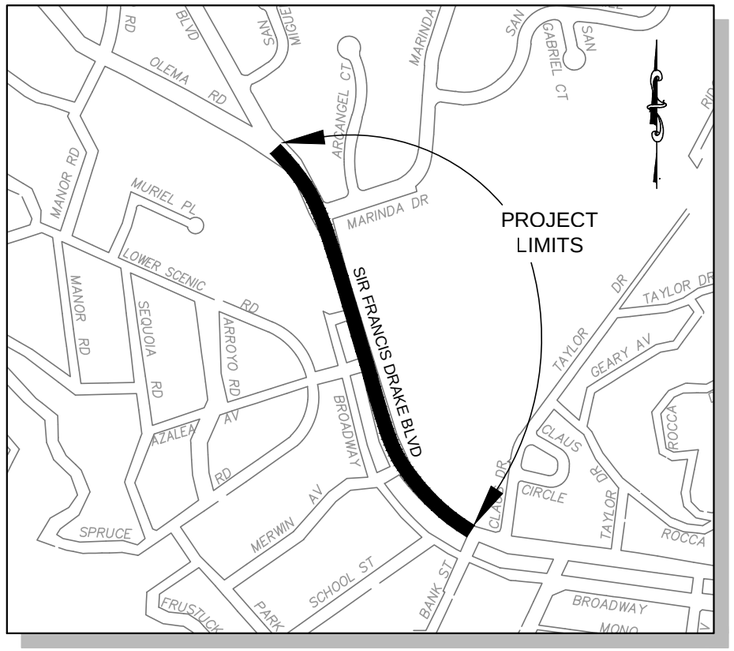
CALTRANS STANDARD PLANS DATED MAY 2006

UNIFORM CONSTRUCTION STANDARDS, ALL CITIES AND COUNTY OF MARIN, MAY 2008



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

INDEX OF SHEETS

No.	SHEET TITLE
1	TITLE SHEET
2	PROJECT DATA AND MISCELLANEOUS DETAILS
3	PLAN VIEW – SIR FRANCIS DRAKE BLVD STA 10+00 TO STA 17+12
4	PLAN VIEW – SIR FRANCIS DRAKE BLVD STA 17+12 TO STA 25+12
5	PLAN VIEW – SIR FRANCIS DRAKE BLVD STA 25+12 TO STA 27+26

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES

Images: Xrefs: MRoss.dwg MV Street Names.dwg fairfoss.dwg
Paths: F:\Civil 3D Projects\38251?\dwg\38-2517_cov.dwg Layout Name: Cover Plot Date: Dec 30, 2011 at 08:58

Coastland Civil Engineering, Inc.

1400 Neotomas Avenue, Santa Rosa, CA 95405

707.571.8005 707.571.8037 Fax

ALLISON A. THOMASSON RCE 74997 DATE

LICENSE EXPIRATION: 12–31–13

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

TOWN OF FAIRFAX

APPROVED DATE _____

MICHAEL ROCK
TOWN MANAGER

CCE JOB NUMBER 38-2517

DRAWING DATE DECEMBER 2011

DRAWING NUMBER 1 OF 5

ORIGINAL PLOT DATE: 29-SEPT-09

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

GENERAL NOTES

1. EXCAVATIONS OVER FIVE FEET (5') DEEP REQUIRE AN EXCAVATION PERMIT FROM THE STATE DEPARTMENT OF INDUSTRIAL SAFETY.
2. CONTRACTOR SHALL CALL "USA NORTH" AT (800) 227-2600 AT LEAST ONE (1) WEEK PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES.
3. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
4. UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
5. NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A FIELD REVIEW ONLY. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO TOWN OR OTHER UTILITIES CAUSED BY HIS OPERATIONS.
7. THE CONTRACTOR SHALL MAINTAIN REASONABLE ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. MAIL SERVICE SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THIS PROJECT. THE U.S. POSTAL SERVICE SHALL HAVE UNINTERRUPTED ACCESS TO MAILBOXES AT ALL TIMES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OFF-SITE DISPOSAL OF ALL BITUMINOUS PAVEMENT, CONCRETE AND REINFORCEMENT, AND SPOILS NOT NEEDED FOR BACKFILL AS REQUIRED BY THE ENGINEER AND PER THE SPECIFICATIONS.
9. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE THE TOWN OF FAIRFAX PUBLIC WORKS DEPARTMENT A TRAFFIC PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
10. PRIOR TO SHOULDER WIDENING OR PAVING CONFORM, CONTRACTOR SHALL RECEIVE APPROVAL FROM A TOWN REPRESENTATIVE.

ABBREVIATIONS

CONC	CONCRETE	RC	RELATIVE COMPACTION
EP	EDGE OF PAVEMENT	STA	STATION
EXIST, EX	EXISTING	TYP	TYPICAL
FC	FACE OF CURB	WM	WATER METER

LEGEND

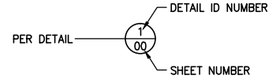
DESCRIPTION	PROPOSED	EXISTING
ASPHALT CONCRETE RE-PAVE		N/A
WIDEN ROAD SHOULDER		N/A
CONCRETE	N/A	
FLASHING BEACON SIGN	•	○
FENCE	N/A	
WATER METER	N/A	WM
SURVEY CONTROL POINT	△	N/A

CONSTRUCTION NOTE DESIGNATIONS

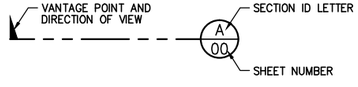
(R1) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.

DETAIL AND SECTION CALLOUTS

DETAILS:



SECTIONS:



BENCHMARK

CENTER OF A FOUND 3" BRASS DISK STAMPED PUBLIC WORKS DEPARTMENT, 30 FEET SOUTHWESTERLY OF THE CENTERLINE INTERSECTION OF SIR FRANCIS DRAKE BOULEVARD AND MAGNOLIA DRIVE. ELEVATION 100.00, ASSUMED DATUM

BASIS OF BEARINGS

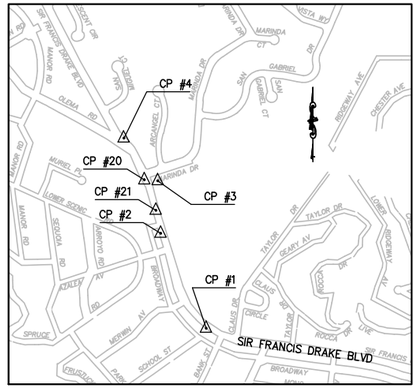
NORTH 18°56'08" WEST, BETWEEN A FOUND 1/8" PIN SET IN CONCRETE IN A STANDARD MONUMENT WELL APPROXIMATELY 270 FEET EAST OF BROADWAY AND A FOUND 3" BRASS DISK STAMPED PUBLIC WORKS DEPARTMENT, 30 FEET SOUTHWESTERLY OF THE CENTERLINE INTERSECTION OF SIR FRANCIS DRAKE BOULEVARD AND MAGNOLIA DRIVE. AS SHOWN ON RECORD OF SURVEY RECORDED IN BOOK 14 OF SURVEYS, AT PAGE 72, MARIN COUNTY RECORDS.

TOPOGRAPHIC MAP

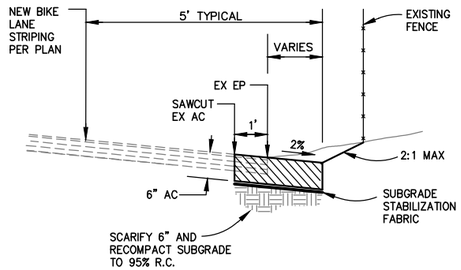
THE TOPOGRAPHY MAP REPRESENTS A FIELD SURVEY MADE BY CINQUINI & PASSARINO, INC., LAND SURVEYORS ON SEPTEMBER 11, 2009 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

SURVEY CONTROL DATA:

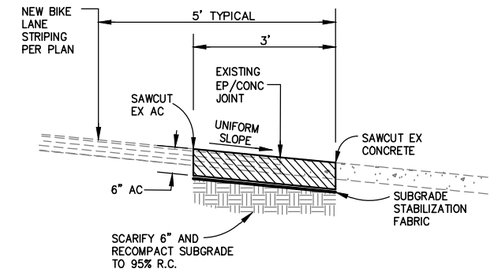
POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP# 4	10872.3113	18966.7687	95.89	SET MAG NAIL
CP# 20	10634.0171	19113.5441	100.00	MON
CP# 3	10642.7262	19139.2115	101.21	SET CUT -X- IN CONC
CP# 21	10332.3313	19217.0435	89.37	MON
CP# 2	10003.1662	19302.1411	85.97	FND MAG NAIL
CP# 1	9612.0057	19492.0357	78.70	FND MAG NAIL



SURVEY CONTROL MAP
NOT TO SCALE



ROAD SHOULDER WIDENING (1/2)
NOT TO SCALE



PAVING CONFORM DETAIL (2/2)
NOT TO SCALE

PROFESSIONAL ENGINEER — CALIFORNIA — 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

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

PROJECT DATA AND MISCELLANEOUS DETAILS

PROJECT NUMBER
38-2517

DRAWING DATE
DECEMBER 2011

SHEET NUMBER
2 OF 5

Images: Xrefs: MBoxes.dwg MV Sheet Names.dwg Sidebase.dwg
Path: F:\Civil 3D Projects\38251?\dwg\38-2517_cov.dwg Layout Name: Project Data Plot Date: Dec 29, 2011 at 16:28

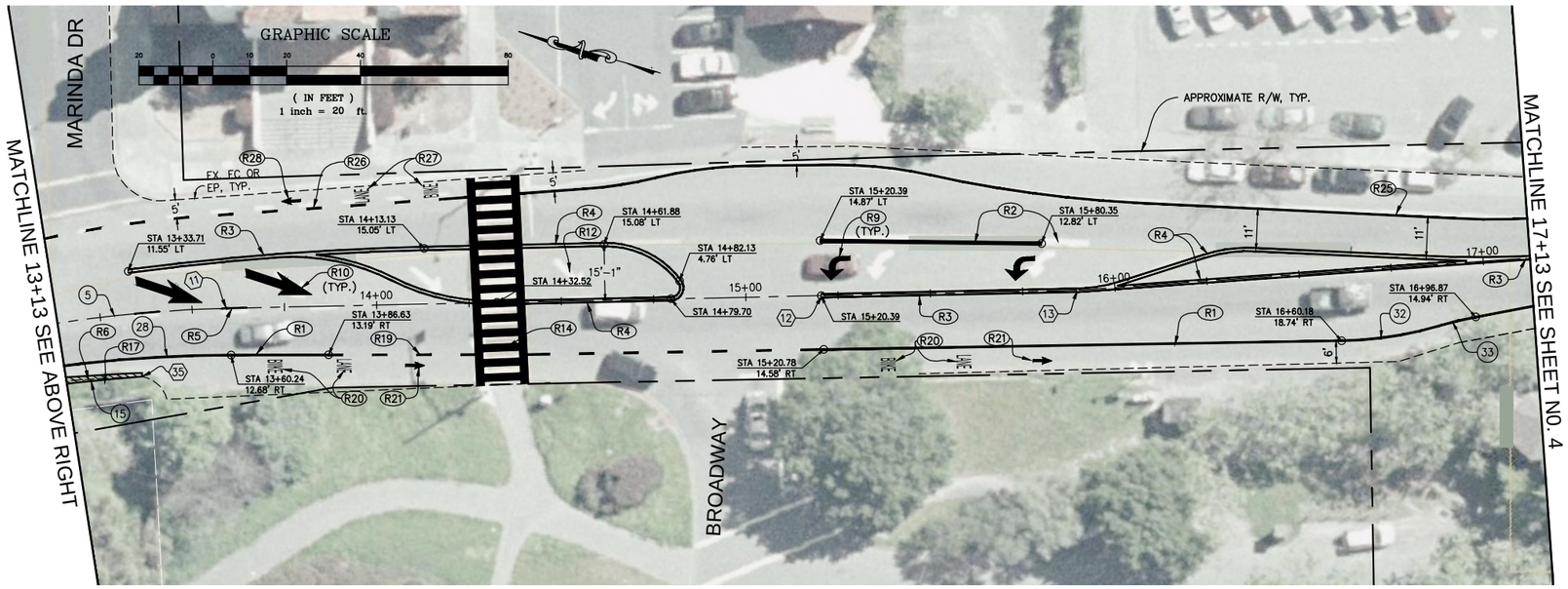
ORIGINAL PLOT DATE: 16-JAN-11

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



SIR FRANCIS DRAKE BOULEVARD

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

0 1 2 3

Images: SFD_Arena to Clouds.jpg Xrefs: 6143_TOPO-CCE.dwg Gatehouse.dwg
Plotted: F:\Civil 3D Projects\38257\Dwg\38-2517_sp.dwg Layout Name: Sht 3 Plot Date: Dec 29, 2011 at 04:50 pm

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

PREPARED UNDER THE DIRECTION OF ALLISON A. THOMASSON RCE 74997 DATE

REVIEWED BY ATT | DRAWN BY CLG/MJK | DESIGNED 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 DECEMBER 2011

SHEET NUMBER 3 OF 5

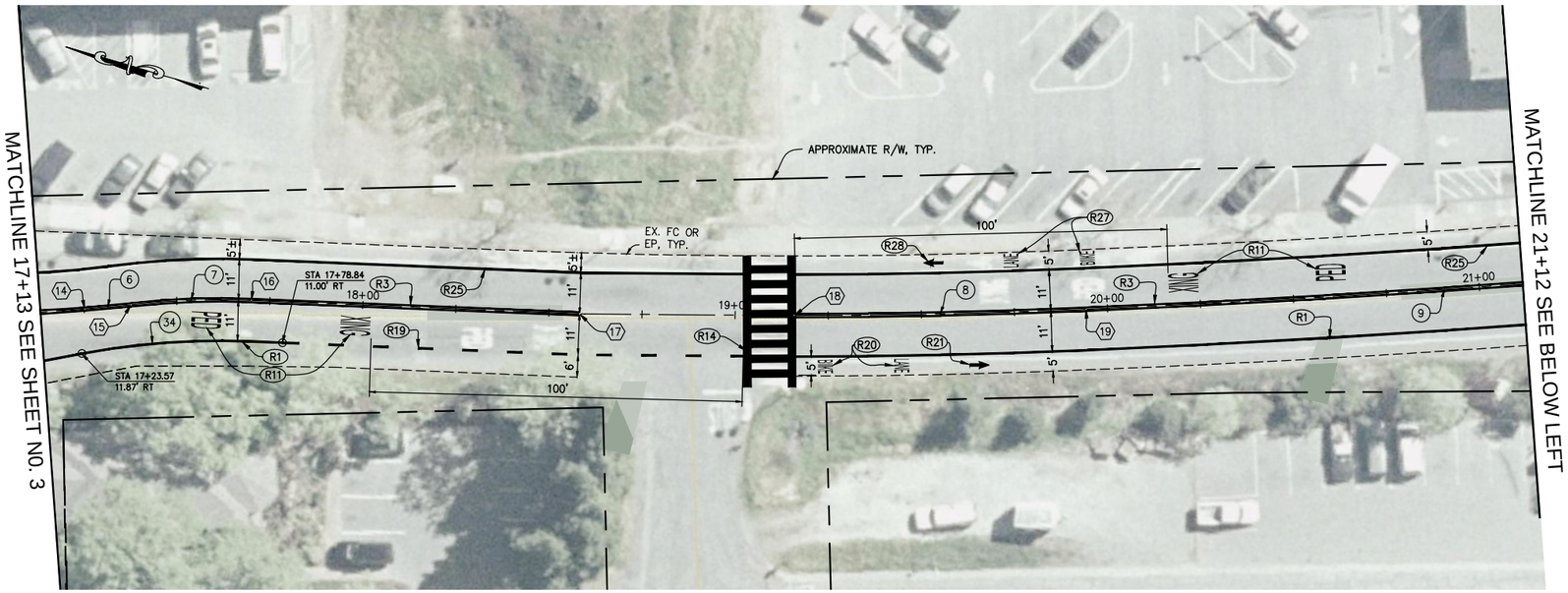
ORIGINAL PLOT DATE: 29-SEPT-09

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

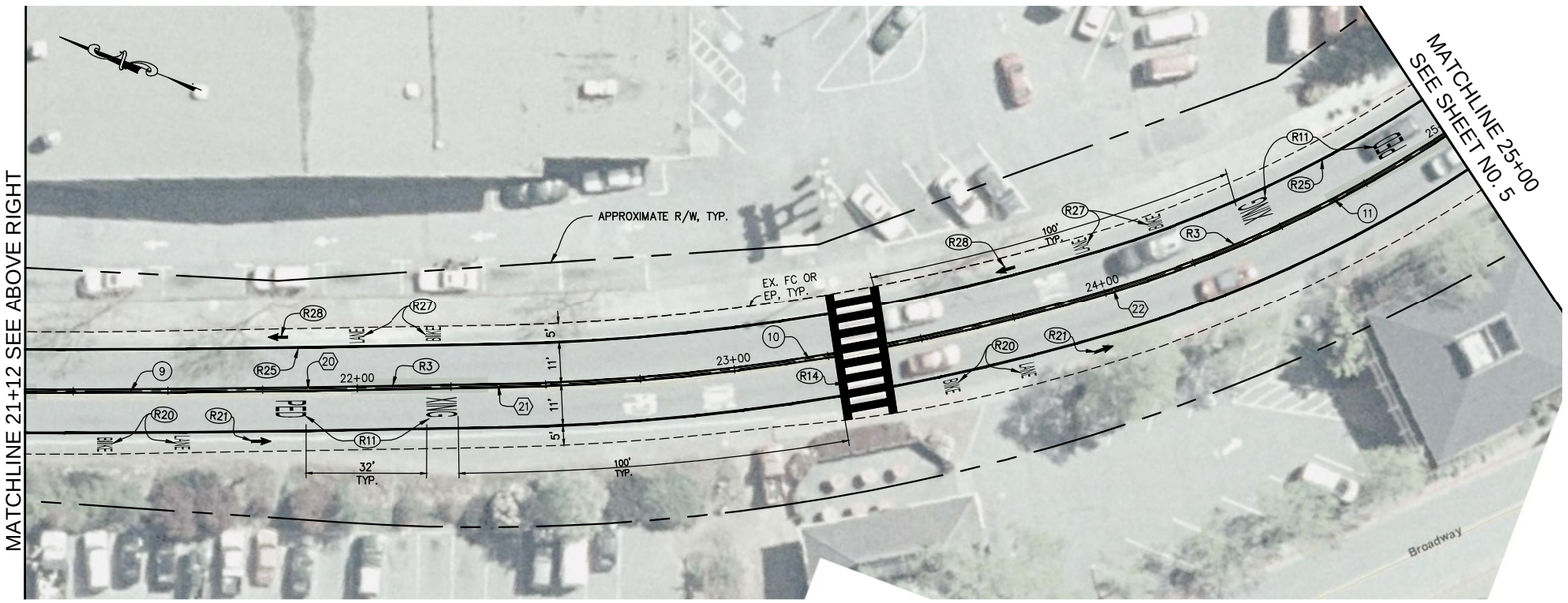
GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.



SIR FRANCIS DRAKE BOULEVARD



SIR FRANCIS DRAKE BOULEVARD

CONSTRUCTION NOTES:

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

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

(R11) REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL THERMOPLASTIC "PED XING" LEGEND PER CALTRANS STD. A24D.

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

(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.

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

STRIPING CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
(34)	45.32	200.00	12°58'55"

CONTROL LINE CURVE DATA			
CURVE NO.	LENGTH	RADIUS	DELTA
(6)	12.44	300.00	2°22'34"
(7)	32.41	211.00	8°48'00"
(8)	78.44	1839.25	2°26'36"
(9)	192.77	3973.25	2°46'47"
(10)	164.89	596.00	15°51'05"
(11)	216.23	338.00	36°39'13"

DESIGN CONTROL LINE POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
(14)	10273.90	19232.31	BEGIN CURVE
(15)	10262.44	19237.16	POINT OF REVERSE CURVE
(16)	10231.97	19248.10	END CURVE
(17)	10146.93	19271.42	ANGLE POINT
(18)	10091.94	19288.42	BEGIN CURVE
(19)	10017.74	19313.84	POINT OF COMPOUND CURVE
(20)	9838.43	19384.55	END CURVE
(21)	9791.92	19404.21	BEGIN CURVE
(22)	9650.79	19488.47	POINT OF COMPOUND CURVE

PREPARED UNDER THE DIRECTION OF

ALLISON A. THOMASSON RCE 74997 DATE

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. 17+12 TO 25+12

PROJECT NUMBER
38-2517

DRAWING DATE
DECEMBER 2011

SHEET NUMBER
4 OF 5

Images: SFD_Ramp to Clous.jpg Xrefs: 6143_TOPO-CCE.dwg Gallroad.dwg
Plotted: F:\Civil 3D Projects\38257\Dwg\38-2517_sp.dwg Layout Name: Sht 4 Plot Date: Dec 29, 2011 at 04:51 pm

ORIGINAL PLOT DATE: 29-SEPT-09

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

Images: 3PD_Demo to Claus.jpg Xrefs: 6143_TOPO-CSE.dwg topbase.dwg
Paths: F:\Civil 3D Projects\385517\dwg\38-2517_sp.dwg Layout Name: Sht 5 Plot Date: Dec 29, 2011 at 04:52 pm

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

SIR FRANCIS DRAKE BOULEVARD

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.

(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.

(R12) REMOVE EXISTING PAVEMENT MARKING.

(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.

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

CONTROL LINE CURVE DATA			
CURVE NO.	LENGTH	RADIUS	DELTA
(11)	216.23	338.00	36°39'13"
(12)	45.87	300.00	8°45'35"

DESIGN CONTROL LINE POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
(23)	9535.31	19666.92	END CURVE
(24)	9508.20	19771.11	BEGIN CURVE
(25)	9500.09	19816.21	END CURVE
(26)	9497.26	19843.90	STA. 28+00

PREPARED UNDER THE DIRECTION OF
ALLISON A. THOMASSON RCE 74997 DATE
DESIGNED BY ATT
DRAWN BY CLG/MJK
REVIEWED BY ATT

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

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. 25+12 TO 27+26

PROJECT NUMBER
38-2517

DRAWING DATE
DECEMBER 2011

SHEET NUMBER
5 OF 5