

ORIGINAL PLOT DATE:

FOR REDUCED PLANS, THE 0 ORIGINAL SCALE IS IN INCHES

Images: Xref: fairfax.dwg, 3/25/16, TP.dwg
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Logon Name: SJI-2 Plot Date: Dec 29, 2011 at 16:05

GENERAL NOTES

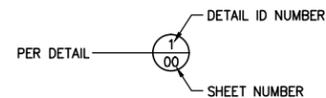
- EXCAVATIONS OVER FIVE FEET (5') DEEP REQUIRE AN EXCAVATION PERMIT FROM THE STATE DEPARTMENT OF INDUSTRIAL SAFETY.
- CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" AT (800) 642-2444 AT LEAST ONE (1) WEEK PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES.
- CONSTRUCTION CONTRACTOR 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.
- 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.
- NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO TOWN OR OTHER UTILITIES CAUSED BY HIS OPERATIONS.
- 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.
- 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.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE THE TOWN OF FAIRFAX PUBLIC WORKS DEPARTMENT A TRAFFIC AND PEDESTRIAN CONTROL PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

ABBREVIATIONS

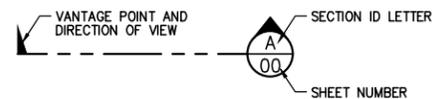
AC	ASPHALT CONCRETE	MH	MANHOLE
AB	AGGREGATE BASE	NG	NATIVE GROUND
BC	BEGIN CURVE	OH	OVERHEAD UTILITY
BSW	BACK OF SIDEWALK	PC	POINT OF CURVATURE
BVC	BEGIN VERTICAL CURVE	PCC	POINT OF COMPOUND CURVE
CL	CENTERLINE	P.C.C.	PORTLAND CEMENT CONCRETE
CB	CATCH BASIN	PI	POINT OF INTERSECTION
CI	CURB INLET	PRC	POINT OF REVERSE CURVE
CONC	CONCRETE	PT	POINT OF TANGENCY
CP	CONTROL POINT	PVC	POLY VINYL CHLORIDE
DI	DROP INLET	PVI	POINT OF VERTICAL INTERSECT
DWY	DRIVEWAY	R	RADIUS
E	ELECTRICAL, ELECTRIC CONDUIT	RC	RELATIVE COMPACTION
EC	END CURVE	RCP	REINFORCED CONCRETE PIPE
EG	EXISTING GRADE	RET	RETAINING
EL	ELEVATION	R/W	RIGHT-OF-WAY
EP	EDGE OF PAVEMENT	S	SLOPE
ER	END CURB RETURN	SD	STORM DRAIN
ESMT	EASEMENT	SL	STREET LIGHT
EVC	END VERTICAL CURVE	SS	SANITARY SEWER
EXIST, EX	EXISTING	STA	STATION
FL	FLOWLINE	STD	STANDARD
FG	FINISHED GRADE	TB	TOP OF BANK
FH	FIRE HYDRANT	TC	TOP OF CURB
FC	FACE OF CURB	TEL	TELEPHONE
FS	FINISHED SURFACE	TG	TOP OF GRATE
G	GAS, GAS MAIN	TOE	TOE OF SLOPE
GB	GRADE BREAK	TP	TELEPHONE POLE
HP	HIGH POINT	TW	TOP OF WALL
INV	INVERT	TYP	TYPICAL
JP	JOINT POLE	U	UNDERGROUND UTILITY
JT	JOINT UTILITY TRENCH	UTIL	UTILITY
LAT	SANITARY SEWER LATERAL	VC	VERTICAL CURVE
LF	LINEAL FEET	W	WATER, WATER MAIN
		WV	WATER VALVE

DETAIL AND SECTION CALLOUTS

DETAILS:



SECTIONS:



LEGEND

DESCRIPTION OF LINETYPE	PROPOSED	EXISTING
PROPERTY LINE	---	---
FLOWLINE	---	---
CENTERLINE/CONTROL LINE	---	---
STORM DRAIN PIPE	---	---
ELECTRICAL LINE/CONDUIT	N/A	---

DESCRIPTION OF SYMBOL	PROPOSED	EXISTING
CONCRETE	[Pattern]	[Pattern]
ASPHALT CONCRETE	[Pattern]	[Pattern]
MULCH	[Pattern]	N/A
WATER MAIN GATE VALVE	N/A	[Symbol]
STORM DRAIN MANHOLE	N/A	[Symbol]
STORM DRAIN DROP INLET (TOP OPENING)	[Symbol]	[Symbol]
ROADSIDE SIGN	N/A	[Symbol]
STREET LIGHT	N/A	[Symbol]
TREE AND DRIP LINE	N/A	[Symbol]
SURVEY CONTROL POINT	N/A	[Symbol]
JOINT UTILITY POLE	N/A	[Symbol]

CONSTRUCTION NOTE DESIGNATIONS

- (R1) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.
- (D1) = STORM DRAIN AND RELATED ITEMS CONSTRUCTION NOTES.

BOUNDARY NOTE

BOUNDARY INFORMATION SHOWN ON THIS MAP WAS COMPILED FROM RECORD OF SURVEY OF LANDS OF FAIR-ANSELM CENTER FILED IN BOOK 2001 OF MAPS, PAGE 78, MARIN COUNTY RECORDS. NO BOUNDARY SURVEY WAS PERFORMED.

BASIS OF BEARINGS

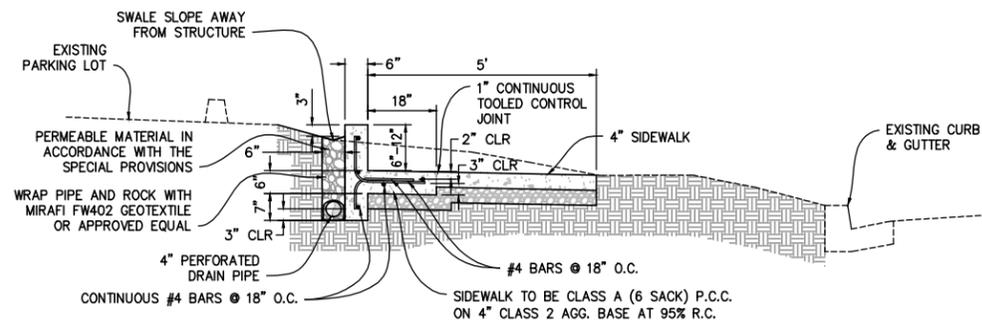
NORTH 75°44'03" WEST BETWEEN A FOUND 3/4" IRON PIPE, TAGGED RCE 12094, ON THE SOUTH SIDE OF SIR FRANCIS DRAKE BLVD AND A FOUND 3/4" IRON PIPE, TAGGED RCE 12094 ON THE SOUTH SIDE OF SIR FRANCIS DRAKE BLVD AT THE NORTHWESTERLY CORNER OF THE LANDS OF FAIR-ANSELM CENTER AS SHOWN ON THE RECORD OF SURVEY OF LANDS OF FAIR-ANSELM CENTER FILED IN BOOK 2001 OF MAPS, PAGE 78, MARIN COUNTY RECORDS

BENCHMARK

SET MAG NAIL CONTROL POINT NUMBER 1, AS SHOWN, THIS SHEET. ELEVATION 100.00, ASSUMED DATUM.

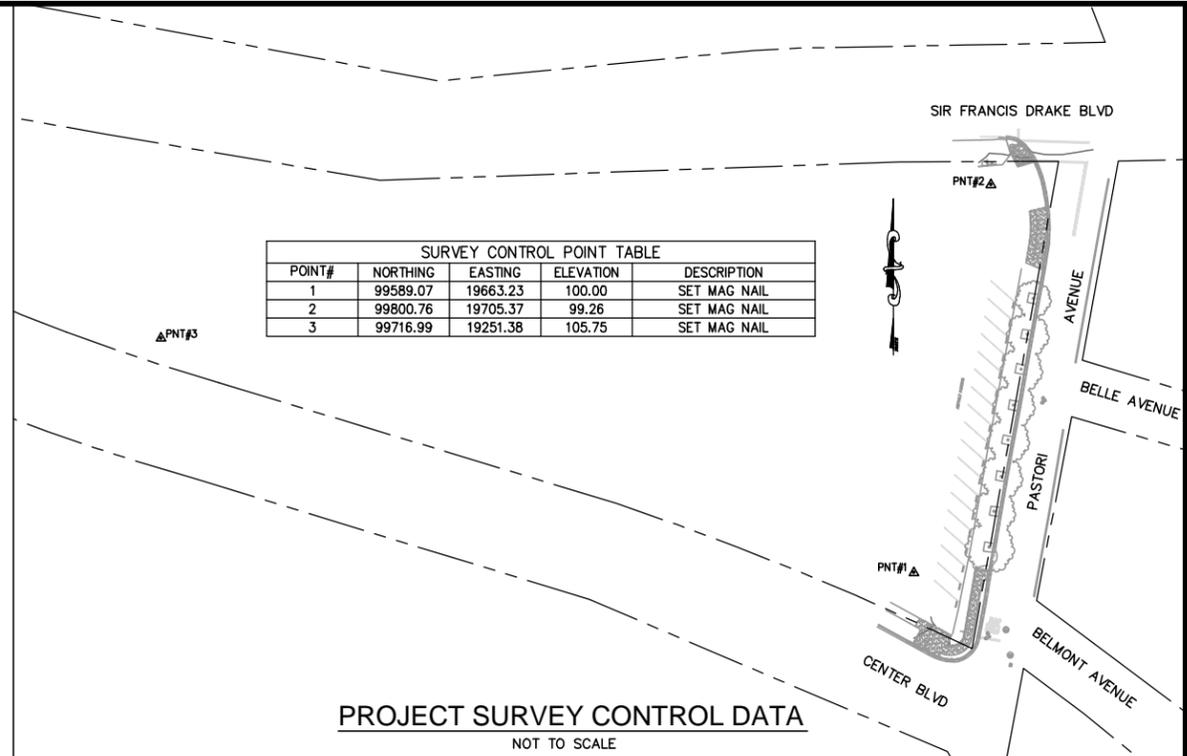
TOPOGRAPHIC MAP

THE TOPOGRAPHIC MAP WAS CREATED FROM A FIELD SURVEY ON JUNE 20, 2009 BY CINQUINI AND PASSARINO INC. LAND SURVEYORS AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.



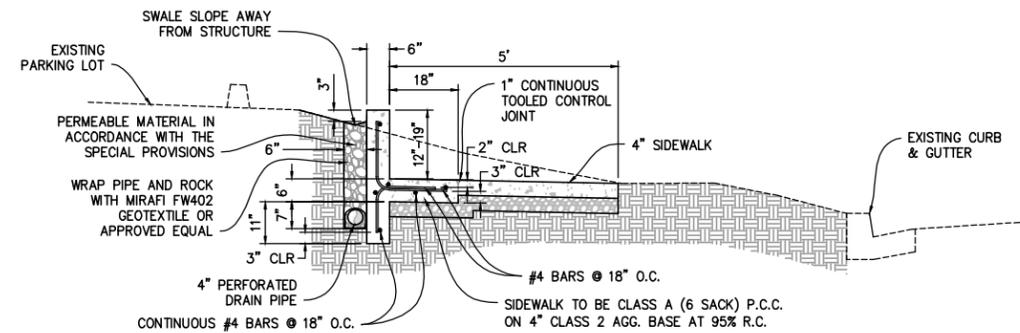
NOTES:

- THIS DETAIL SHALL BE USED IN CONJUNCTION WITH COUNTY OF MARIN STANDARDS.
- SIDEWALK SHALL BE POURED MONOLITHICALLY WITH RETAINING CURB WHERE NEW RETAINING CURB IS BEING INSTALLED.



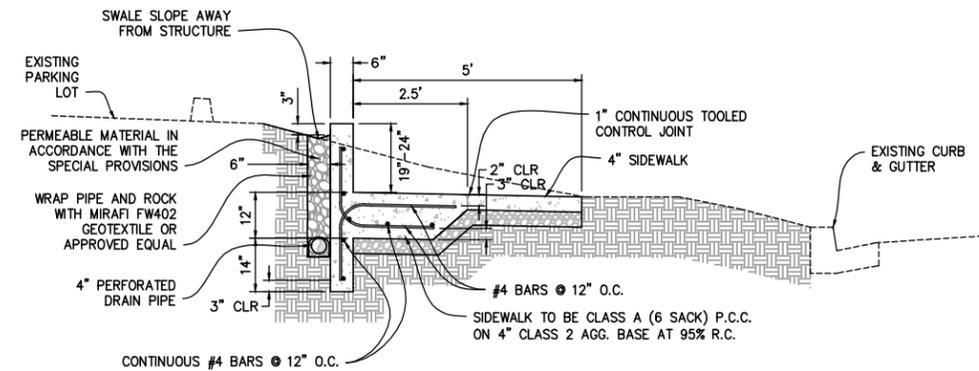
PROJECT SURVEY CONTROL DATA

NOT TO SCALE



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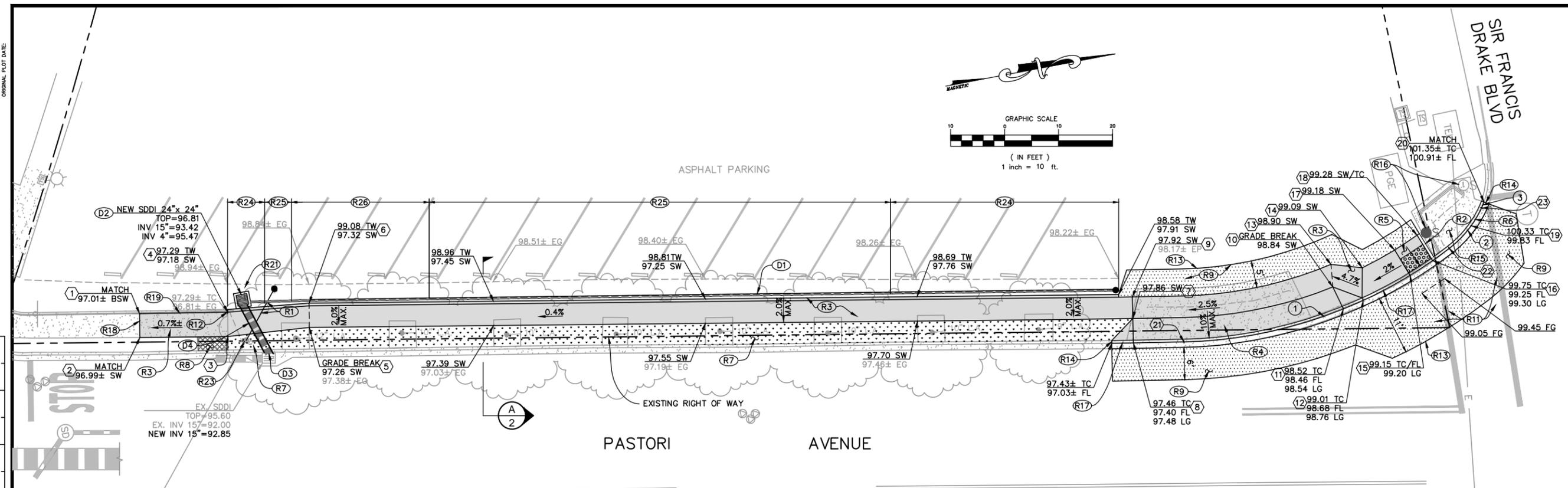
PREPARED UNDER THE DIRECTION OF
 ALLISON A. THOMASSON RCE 74897 DATE
 DESIGNED BY AAT DRAWN BY WJK REVIEWED BY SER

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

PASTORI AVENUE SIDEWALK IMPROVEMENT PROJECT
 CALIFORNIA
 TOWN OF FAIRFAX
NOTES, ABBREVIATIONS & LEGEND

PROJECT NUMBER 38-2518
 DRAWING DATE DECEMBER 2011
 SHEET NUMBER 2 OF 6

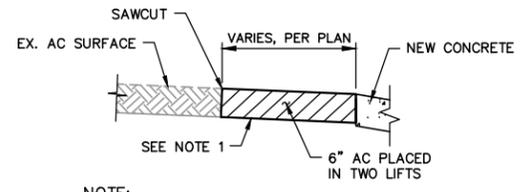
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 FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES
 1 inch = 10 feet
 ORIGINAL SCALE IS IN INCHES
 0 1 2 3
 OHU OHU
 1400 Nectomas Avenue, Santa Rosa, CA 95405
 707.571.8037 Fax
 PROJECT NUMBER 38-2518
 DRAWING DATE DECEMBER 2011
 SHEET NUMBER 3 OF 6



CONTROL DATA			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1	99575.37	19694.51	MATCH BSW
2	99574.61	19698.87	MATCH SW
3	99590.69	19701.73	SW
4	99591.45	19697.29	SW
5	99605.80	19702.89	GB, SW
6	99606.60	19698.46	GB, SW
7	99756.09	19729.74	GB
8	99755.35	19734.18	DW, TC
9	99756.76	19725.79	DW, GB
10	99793.61	19730.92	DW
11	99794.79	19735.28	DW, TC
12	99798.69	19734.41	TC
13	99794.07	19726.75	SW
14	99799.65	19728.46	SW
15	99808.07	19731.48	LANDING/FL
16	99812.70	19729.58	LANDING/FL
17	99806.13	19726.33	SW
18	99810.75	19724.42	SW
19	99820.91	19724.59	TC
20	99824.06	19720.73	MATCH TC
21	99764.59	19735.75	BC, TC
22	99816.15	19727.94	PCC, TC
23	99823.42	19721.72	PCC, TC

- DRAINAGE NOTES**
- (D1) INSTALL 4" PERFORATED STORM DRAIN PIPE WITH POSITIVE SLOPE WITH FITTINGS AS REQUIRED. INSTALL CLEANOUTS AT THE LOCATIONS SHOWN ON PLANS. MINIMUM COVER SHALL BE 12".
 - (D2) INSTALL 24"x 24" STORM DRAIN DROP INLET PER COUNTY OF MARIN STD. 260.
 - (D3) MODIFY EXISTING CATCH BASIN TO ACCOMMODATE 15" STORM DRAIN CONNECTION. GROUT SOLID AND SEAL.
 - (D4) INSTALL 11"-15" HDPE STORM DRAIN PIPE AT 5.2% SLOPE.

CURVE DATA			
CURVE NO.	LENGTH	RADIUS	DELTA
1	53.02	84.00	$\Delta = 36^{\circ}09'53''$
2	9.66	20.00	$\Delta = 27^{\circ}40'05''$
3	1.18	13.60	$\Delta = 4^{\circ}58'35''$



NOTE:

- ALL CONFORMS 6" AND LARGER SHALL INCLUDE SUBGRADE STABILIZATION FABRIC.

1 AC CONFORM DETAIL
NOT TO SCALE

- CONSTRUCTION NOTES**
- (R1) CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER FOR REMOVAL OF GUY WIRE AND INSTALLATION OF GUY POLE PRIOR TO CONSTRUCTION.
 - (R2) REMOVE EXISTING ASPHALT CONCRETE & INSTALL 6" WIDE CONCRETE RETAINING CURB WITHIN THE LIMITS SHOWN ON THE PLANS. RETAINING CURB SHALL BE POURED MONOLITHICALLY WITH THE CONCRETE PEDESTRIAN RAMP SIMILAR TO COUNTY OF MARIN STD. 105. CURB HEIGHT VARIES AS SHOWN.
 - (R3) REMOVE EXISTING ASPHALT CONCRETE OR CONCRETE SIDEWALK & INSTALL SIDEWALK PER SECTIONS ON SHEET 2 AND COUNTY OF MARIN STD. 105.
 - (R4) REMOVE EXISTING CONCRETE DRIVEWAY & INSTALL NEW CONCRETE DRIVEWAY PER COUNTY OF MARIN STD. 120. CONCRETE SHALL BE CLASS A (6 SACK) P.C.C. ON 4" CLASS 2 AGGREGATE BASE AT 95% RC.
 - (R5) INSTALL PEDESTRIAN RAMP SIMILAR TO CALTRANS STD. PLAN AB8A, CASE C AND PER THE GRADES ON THE PLANS. CONCRETE AND AGGREGATE BASE THICKNESS SHALL BE PER THE SECTIONS ON SHEET 2.
 - (R6) REMOVE EXISTING CURB & GUTTER & INSTALL NEW CURB & GUTTER PER COUNTY OF MARIN STD. 105, TYPE D. PAINT CURB RED.
 - (R7) COMPLETELY REMOVE EXISTING ASPHALT CONCRETE AND GRADE AS NECESSARY PER THE LANDSCAPING PLANS AND SPECIFICATIONS.
 - (R8) REMOVE EXISTING CONCRETE AND GRADE AS NECESSARY PER THE LANDSCAPING PLANS AND SPECIFICATIONS.
 - (R9) INSTALL ASPHALT CONCRETE CONFORM OF THE DIMENSION SHOWN PER DETAIL (1).
 - (R11) REMOVE EXISTING CROSSWALK & INSTALL 12" WHITE THERMOPLASTIC CROSSWALK WITHIN THE LIMITS SHOWN.
 - (R12) CONFORM TO EXISTING RETAINING CURB. DOWEL INTO EXISTING CURB IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
 - (R13) SAWCUT & CONFORM TO EXISTING ASPHALT.
 - (R14) SAWCUT & CONFORM TO EXISTING CURB & GUTTER. DOWEL INTO EXISTING CURB AND GUTTER IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
 - (R15) REMOVE EXISTING PEDESTRIAN RAMP, SCARIFY, GRADE AS NECESSARY, AND INSTALL 3" MULCH IN ACCORDANCE WITH THE LANDSCAPING PLANS AND SPECIFICATIONS.
 - (R16) RELOCATION OF EXISTING PEDESTRIAN PUSH BUTTON TO BE PERFORMED BY OTHERS.
 - (R17) PAINT CURB RED.
 - (R18) SAWCUT AND REMOVE EXISTING SIDEWALK TO NEAREST CONSTRUCTION JOINT. CONFORM TO EXISTING SIDEWALK.
 - (R19) SAWCUT AGAINST EXISTING CURB AND REMOVE SIDEWALK. POUR NEW SIDEWALK AGAINST EXISTING CURB. DOWEL INTO EXISTING CURB IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
 - (R21) CONTRACTOR SHALL REMOVE ASPHALT AND GRADE AROUND DROP INLET AS NECESSARY TO PROVIDE POSITIVE, MAXIMUM 1:1 SLOPE TO INLET. DISTURBED AREA SHALL BE SURFACED WITH 4" CONCRETE WITH WELDED WIRE FABRIC INSTALLED PER THE SPECIAL PROVISIONS.
 - (R23) CONTRACTOR SHALL COORDINATE WITH PG&E TO PROVIDE SUPPORT FOR THE POLE DURING CONSTRUCTION
 - (R24) REMOVE EXISTING ASPHALT CONCRETE AND INSTALL CONCRETE RETAINING WALL PER SECTION A, SHEET 2 AND THE GRADES SHOWN ON THE PLANS.
 - (R25) REMOVE EXISTING ASPHALT CONCRETE AND INSTALL CONCRETE RETAINING WALL PER SECTION B, SHEET 2 AND THE GRADES SHOWN ON THE PLANS.
 - (R26) REMOVE EXISTING ASPHALT CONCRETE AND INSTALL CONCRETE RETAINING WALL PER SECTION C, SHEET 2 AND THE GRADES SHOWN ON THE PLANS.


 PREPARED UNDER THE DIRECTION OF
 ALLISON A. THOMASSON RCE 74997 DATE _____ REVIEWED BY _____
 DESIGNED BY AAT DRAWN BY WAK
 AAT WAK


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