PROJECT PLANS FOR :

2012 STREET REHABILITATION PROJECT

JUNE 2012

FOR THE

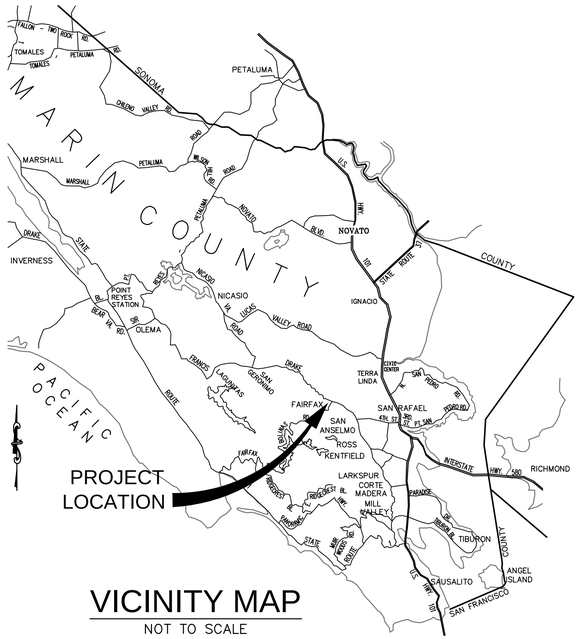
TOWN OF FAIRFAX

MARIN COUNTY, CALIFORNIA

FOR USE IN CONJUNCTION WITH :

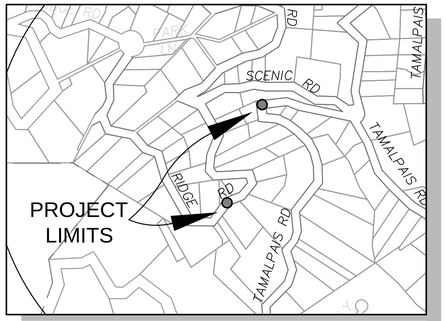
CALTRANS STANDARD PLANS DATED MAY 2010

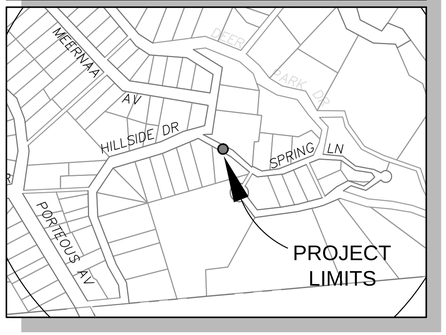
UNIFORM CONSTRUCTION STANDARDS, ALL CITIES AND COUNTY OF MARIN, MAY 2008



VICINITY MAP

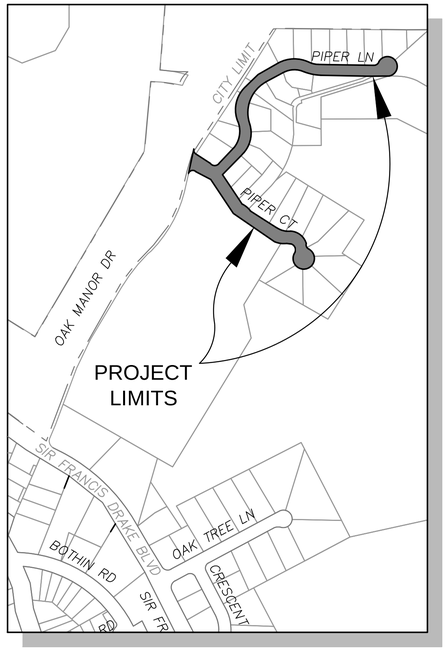
NOT TO SCALE





LOCATION MAP

NOT TO SCALE



LOCATION MAP

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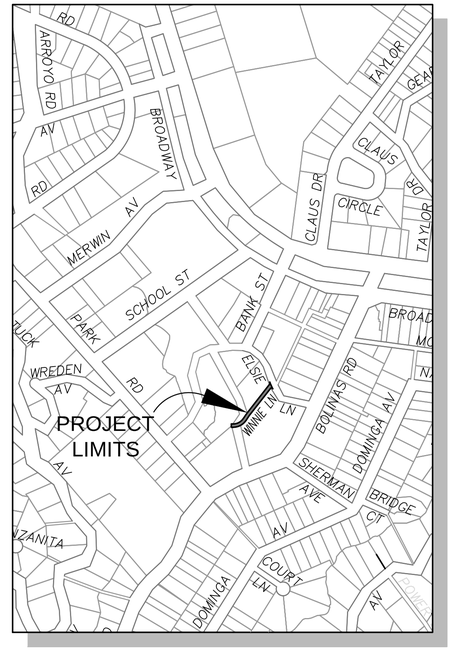
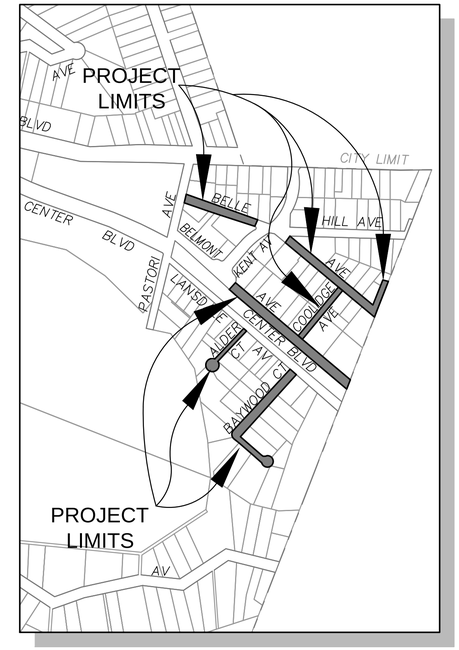


LOCATION MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

INDEX OF SHEETS

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2	GENERAL NOTES, LEGEND AND MISC. DETAILS
3	BELLE AVE RECONSTRUCT STA. 10+00 TO STA. 19+25
4	BAYWOOD CT RECONSTRUCT
5	PIPER COURT RECONSTRUCT
6	PIPER LANE RECONSTRUCT
7	BELMONT AVENUE OVERLAY
8	ALDER CT, BAYWOOD CT, COOLIDGE AVE OVERLAY
9	WINNIE LANE OVERLAY & SPRING LN DIG-OUT REPAIRS
10	RIDGE ROAD & TAMALPAIS ROAD DIG-OUT REPAIRS
11	PIPER CT SECTIONS STA. 10+00 TO STA. 12+75
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13	BAYWOOD CT SECTIONS STA. 10+25 TO STA. 13+25
14	BELLE AVE SECTIONS STA. 10+25 TO STA. 13+75
15	BELLE AVE SECTIONS STA. 14+00 TO 17+50
16	BELLE AVE SECTIONS STA. 17+75 TO STA. 18+25

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

PAUL W. WADE R.C.E. 51909 06-15-2012 DATE
LICENSE EXPIRATION: 06-30-14

REGISTERED PROFESSIONAL ENGINEER PAUL W. WADE No. 51909 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

TOWN OF FAIRFAX
APPROVED DATE _____

MICHAEL ROCK
TOWN MANAGER

CCE JOB NUMBER 38-2520

DRAWING DATE JUNE 2012

DRAWING NUMBER 1 OF 16

FOR REDUCED PLANS THE 0.5" IS 1" IN INCHES ORIGINAL SCALE IS 1" IN INCHES
Images: pad_wide.tif; Xrefs: MRoss.dwg;MV Street Names.dwg;Infobase.dwg;38-2520_1p Piper.dwg;38-2520_1p Belmont.dwg;38-2520_1p Belle.dwg;D120MSBAC-1.dwg;6381_2012-Layout Name: Cover Plot Date: Jun 15, 2012 at 12:20
Path: F:\Civil 3D Projects\38520\Dwg\38-2520_cov.dwg

ORIGINAL PLOT DATE: 24-JAN-2012

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

Images: paul wade.tif; Xrefs: MVbase.dwg;MV Street Names.dwg;fairbase.dwg;38-2520_tp Piper.dwg;38-2520_tp Baywood.dwg;38-2520_tp Belle.dwg;D12045BAC-1.dwg;6381_2012-05-04_BAYWOOD-C3D_CCE.dwg;6381_2012-05-04_BELL-C3D-CCE.dwg;38-2520_tp Piper Ln.dwg;382520_PIPER-C3D-CCE_RW.dwg
Path: F:\Civil 3D Projects\382520\Dwg\38-2520_cov.dwg Layout Name: Sht 2 Plot Date: Jun 15, 2012 at 11:39

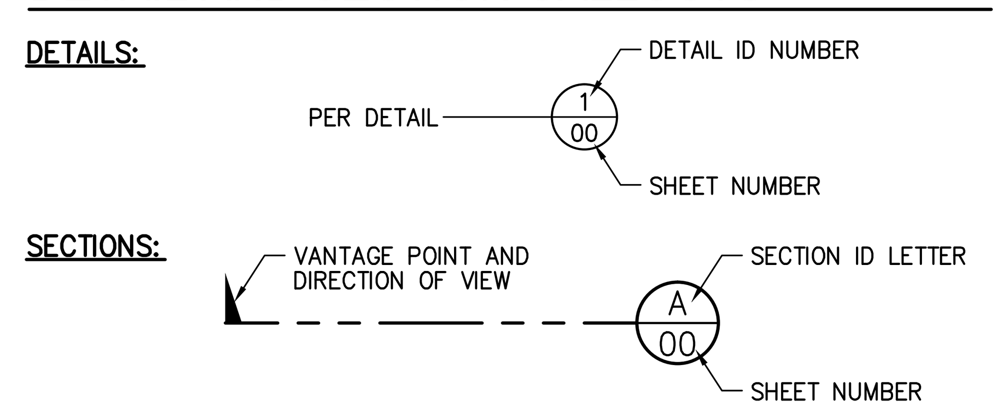
GENERAL NOTES

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.

CONSTRUCTION NOTE DESIGNATIONS

(R1) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.
(T1) = TRAFFIC AND RELATED ITEMS CONSTRUCTION NOTES.
(W1) = WATER MAIN AND RELATED ITEMS CONSTRUCTION NOTES.

DETAIL AND SECTION CALLOUTS

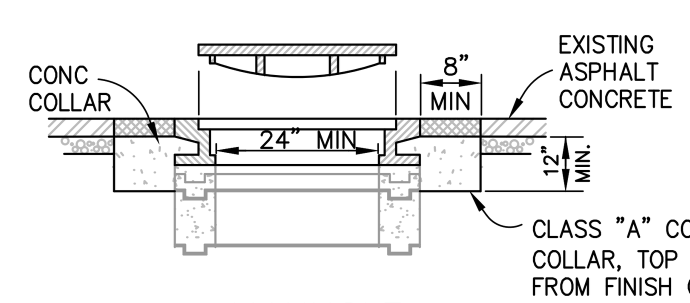


ABBREVIATIONS

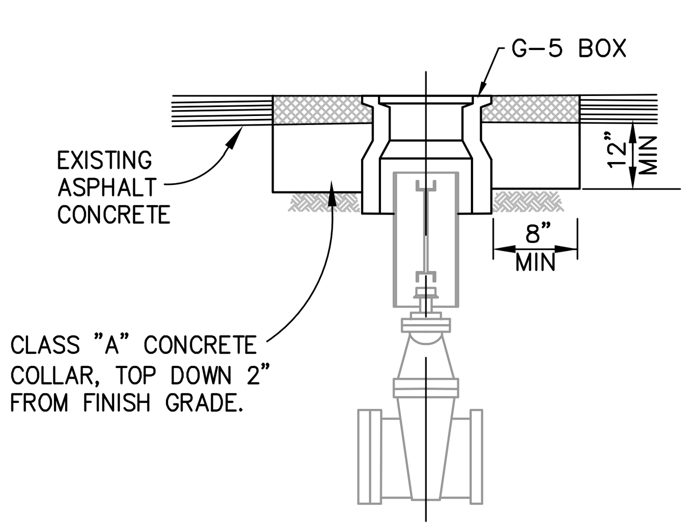
AC	ASPHALT CONCRETE	HMA	HOT MIX ASPHALT
CONC	CONCRETE	JP	JOINT POLE
DI	DRAINAGE INLET	MH	MANHOLE
DWY	DRIVEWAY	MIN	MINIMUM
EP	EDGE OF PAVEMENT	OHU	OVERHEAD UTILITY
EXIST, EX	EXISTING	SD	STORM DRAIN
FL	FLOWLINE	SS	SANITARY SEWER
G	GAS, GAS MAIN	STD	STANDARD
		TYP	TYPICAL

LEGEND

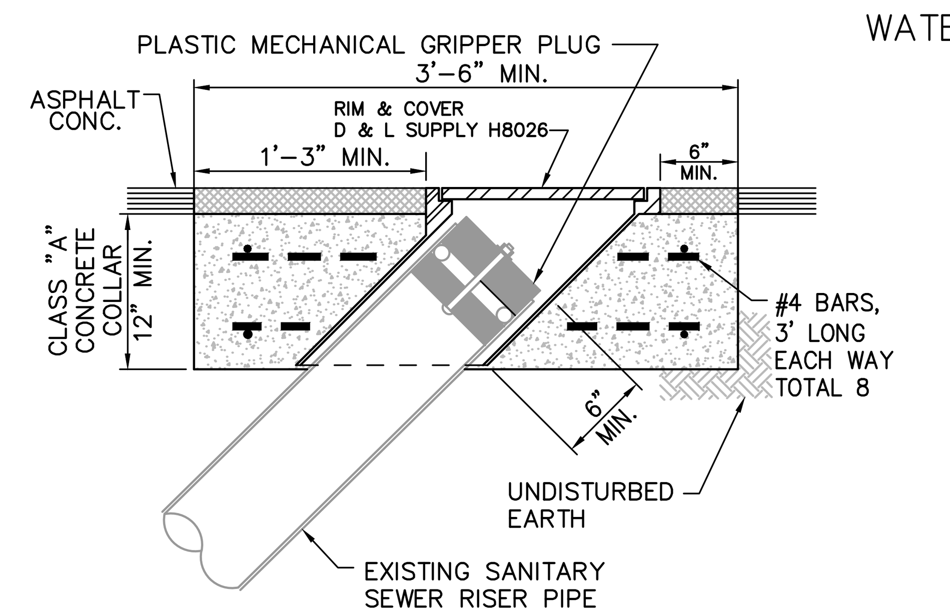
DESCRIPTION	PROPOSED	EXISTING
ROADWAY RECONSTRUCTION		N/A
ROADWAY OVERLAY		N/A
OVERLAY CONFORM		N/A
SHOULDER BACKING		N/A
DIG-OUT REPAIR		N/A
CONCRETE		
CURB & GUTTER	N/A	
WATER GATE VALVE	N/A	
FIRE HYDRANT	N/A	
WATER METER	N/A	WM
SANITARY SEWER MANHOLE	N/A	S
SANITARY SEWER CLEANOUT	N/A	CO
ROADSIDE SIGN	N/A	
UTILITY POLE	N/A	JP
GAS VALVE	N/A	GV OR GV
ELECTRICAL (OVERHEAD)	N/A	OHU
WATER		W
SANITARY SEWER	N/A	SS
STORM SEWER	N/A	
SURVEY CONTROL POINT	PNT#	N/A



MANHOLE



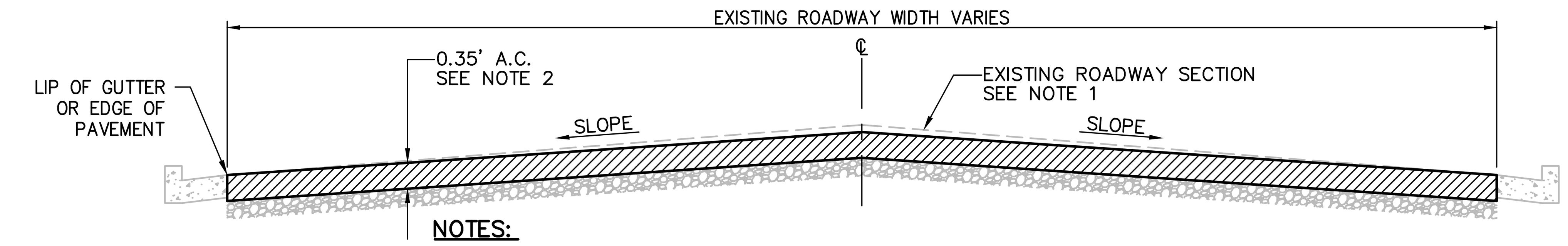
WATER VALVE



CLEANOUT

6/- ADJUST TO GRADE EXISTING STREET APPURTENANCES

NOT TO SCALE

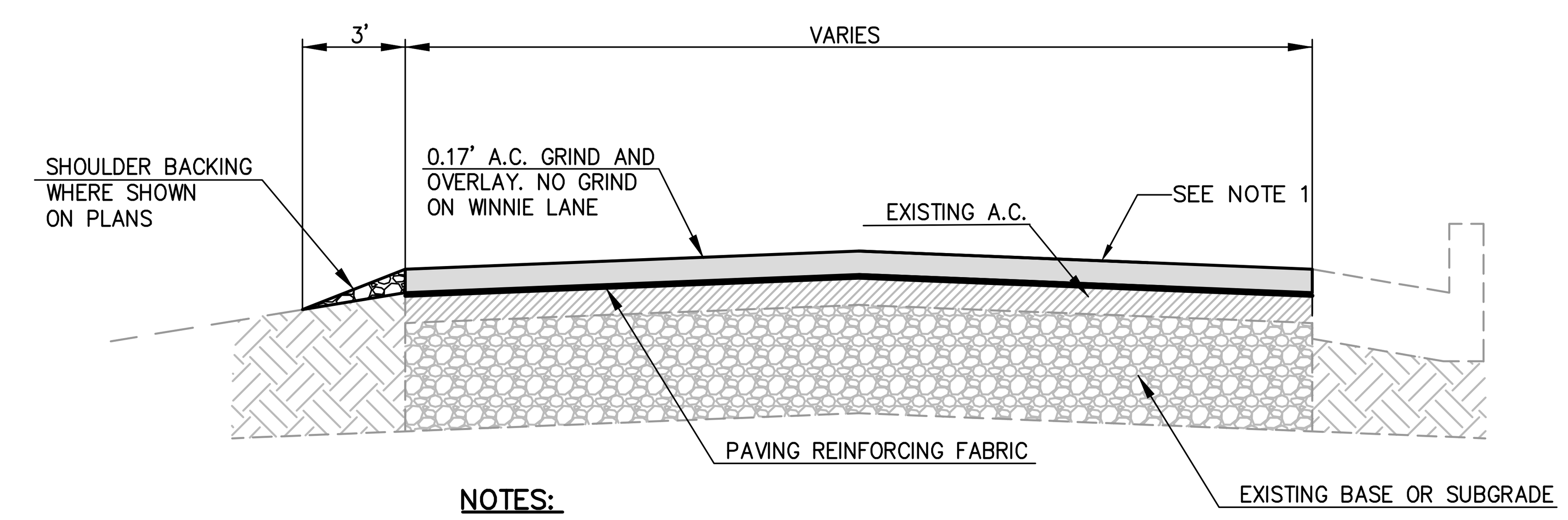


NOTES:

1. EXISTING ROADWAY CROSS SLOPE VARIES. CONTRACTOR SHALL MATCH EXISTING CENTERLINE, LIP OF GUTTER, AND EDGE OF PAVEMENT GRADES.
2. A.C. THICKNESS SHALL BE 0.35' AND SHALL BE PLACED IN TWO LIFTS. GRIND AND REMOVE 0.35' OF EXISTING A.C. AND BASE AS NECESSARY. THICKNESS OF EXISTING AC VARIES.
3. NO CONSTRUCTION EQUIPMENT OTHER THAN THAT ABSOLUTELY NECESSARY TO RE-PAVE THE STREET WILL BE ALLOWED ON UNPAVED AREAS. WHERE THE STREETS ARE WIDE ENOUGH TO ACCOMMODATE EQUIPMENT, THE PAVEMENT SHALL BE REMOVED AND REPLACED ON ONE-HALF OF THE STREET, LENGTHWISE, BEFORE REMOVING THE PAVEMENT ON THE OTHER HALF OF THE STREET. IN THIS CASE, CONSTRUCTION TRAFFIC SHALL BE LIMITED TO THE PAVED AREAS.

1/- ROADWAY RECONSTRUCTION TYPICAL SECTION

NOT TO SCALE

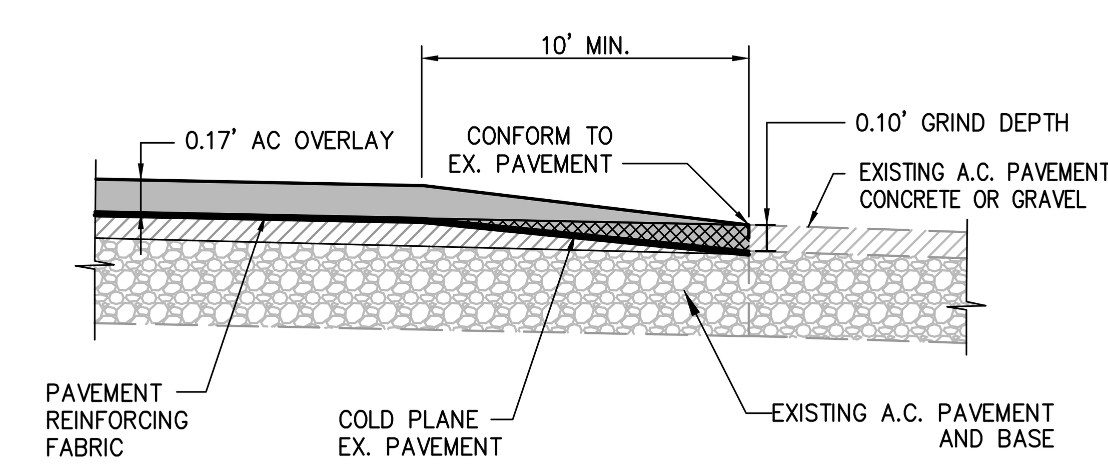


NOTES:

1. EXISTING ROADWAY CROSS SLOPE VARIES. CONTRACTOR SHALL MATCH EXISTING CENTERLINE, LIP OF GUTTER, AND EDGE OF PAVEMENT GRADES (EXCEPT ON WINNIE LANE).

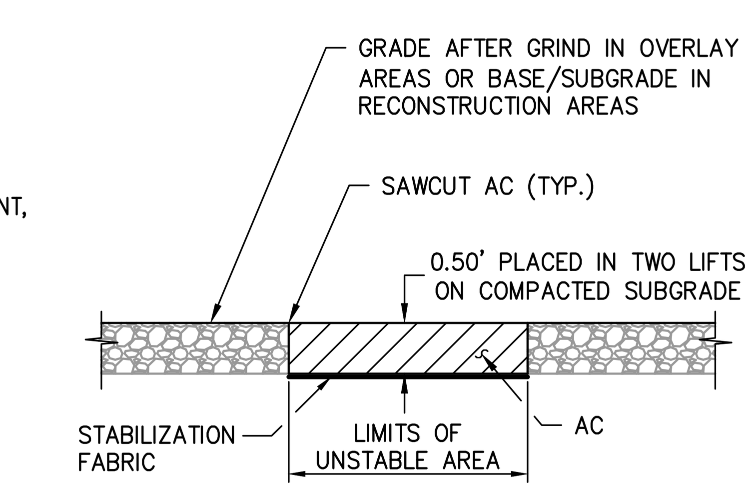
2/- TYPICAL OVERLAY SECTION

NOT TO SCALE



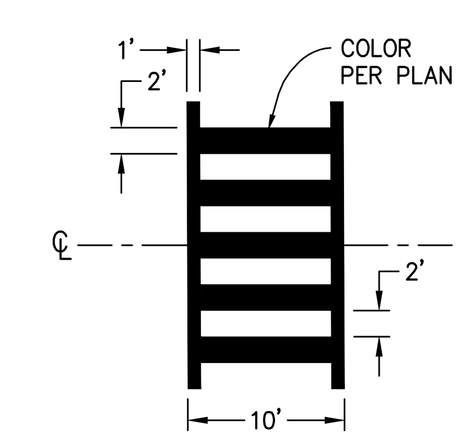
3/- PAVEMENT GRINDING OVERLAY CONFORM DETAIL

NOT TO SCALE



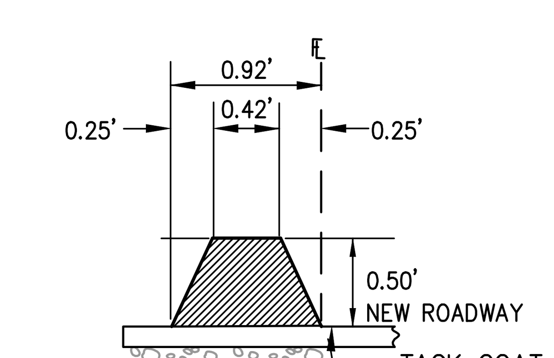
4/- SUBGRADE STABILIZATION/DIGOUT

NOT TO SCALE



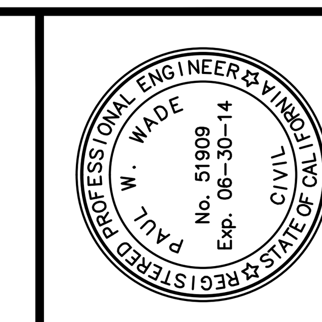
7/- HIGH VISIBILITY CROSSWALK DETAIL

NOT TO SCALE



5/- TYPE "A" HMA DIKE

NOT TO SCALE



PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 — 06-15-12 DATE

DESIGNED BY	DRAWN BY	REVIEWED BY
PWW	CLG	HEU

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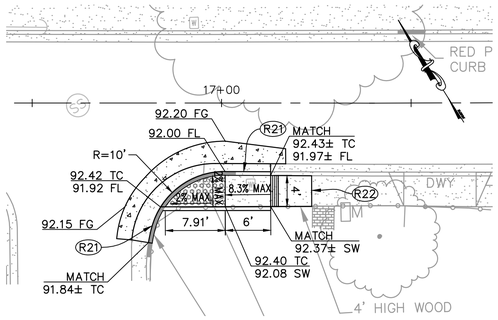
FAIRFAX CALIFORNIA

2012 STREET REHABILITATION PROJECT

GENERAL NOTES, LEGEND AND MISCELLANEOUS DETAILS

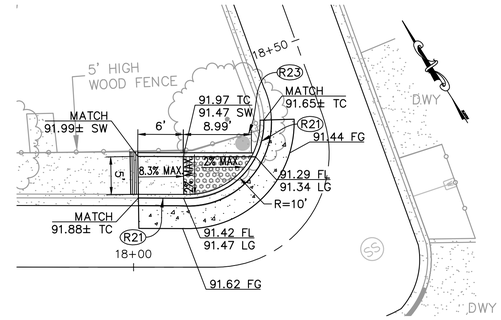
PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012



1 - PEDESTRIAN RAMP DETAIL

SCALE: 1" = 10'



2 - PEDESTRIAN RAMP DETAIL

SCALE: 1" = 10'

CONSTRUCTION NOTES

- (R1) RECONSTRUCT PAVEMENT PER DETAIL. (1/2)
- (R3) CONFORM TO EXISTING PAVEMENT. (3/2)
- (R4) ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- (R6) ADJUST EXISTING CLEANOUT TO FINISH GRADE. (6/2)
- (R15) ADJUST EXISTING MANHOLE TO FINISH GRADE. (6/2)
- (R18) INSTALL PEDESTRIAN RAMP SIMILAR TO CALTRANS CASE C STD PLAN A88A & PER DETAIL (1/-)
- (R20) INSTALL PEDESTRIAN RAMP SIMILAR TO CALTRANS CASE C STD PLAN A88A & PER DETAIL (2/-)
- (R21) TRANSITION NEW CURB & GUTTER TO EXISTING, 5' MIN.
- (R22) CROSS SLOPE TRANSITION NEW SIDEWALK TO EXISTING SIDEWALK, 5' MIN.
- (R23) REMOVE AND REPLACE EXISTING WEDGE OF CONCRETE AROUND POLE.
- (T1) PLACE WHITE THERMOPLASTIC "LIMIT LINE" PER CALTRANS STD. PLAN A24E.
- (T2) PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.
- (W1) REPLACE WATER MAIN, TO BE DONE BY OTHERS.

BENCHMARK - BELLE AVENUE

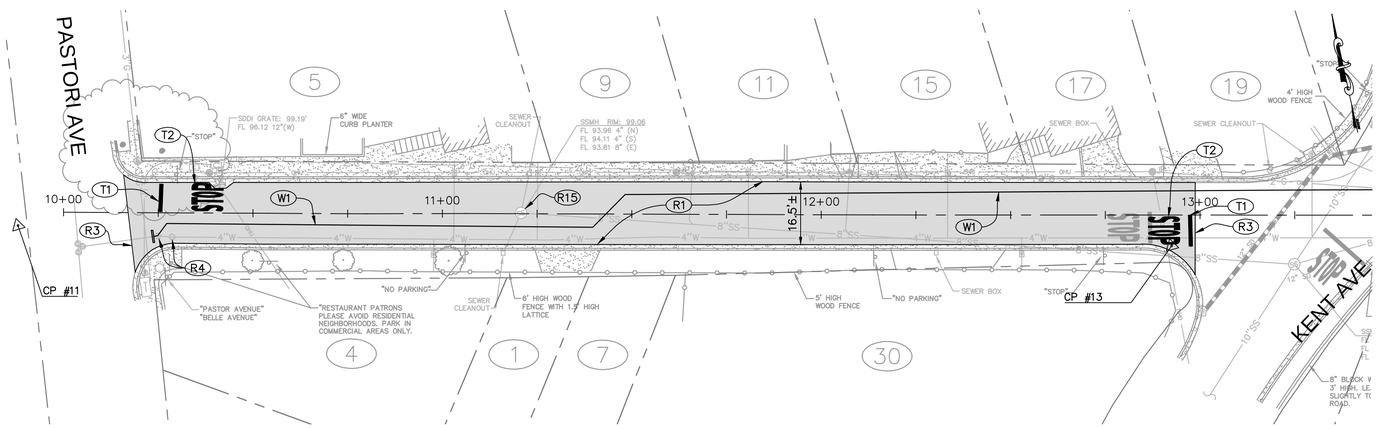
BEING A SET MAG NAIL AND SHINER, CINQUINI & PASSARINO CONTROL POINT NUMBER 11, AT THE WESTERLY SIDE OF PASTORI AVENUE NEAR THE CENTERLINE OF BELLE AVENUE, ELEVATION 100.00, ASSUMED DATUM.

BASIS OF BEARINGS - BELLE AVENUE

BEING SOUTH 78°00'00" EAST, MAGNETIC BEARING, FROM A SET MAG NAIL AND SHINER, CINQUINI & PASSARINO CONTROL POINT NUMBER 11, AT THE WESTERLY SIDE OF PASTORI AVENUE NEAR THE CENTERLINE OF BELLE AVENUE AND A SET SCRIBED "X", CINQUINI & PASSARINO CONTROL POINT NUMBER 12, ON THE TOP OF THE EASTERLY CURB AT THE INTERSECTION OF BELLE AVENUE AT HILL AVENUE, AS SHOWN ON THIS MAP.

SURVEYOR'S STATEMENT - BELLE AVENUE

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON DECEMBER 14, 2011 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

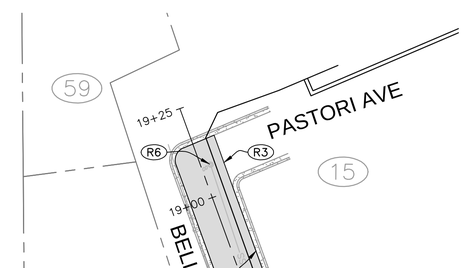


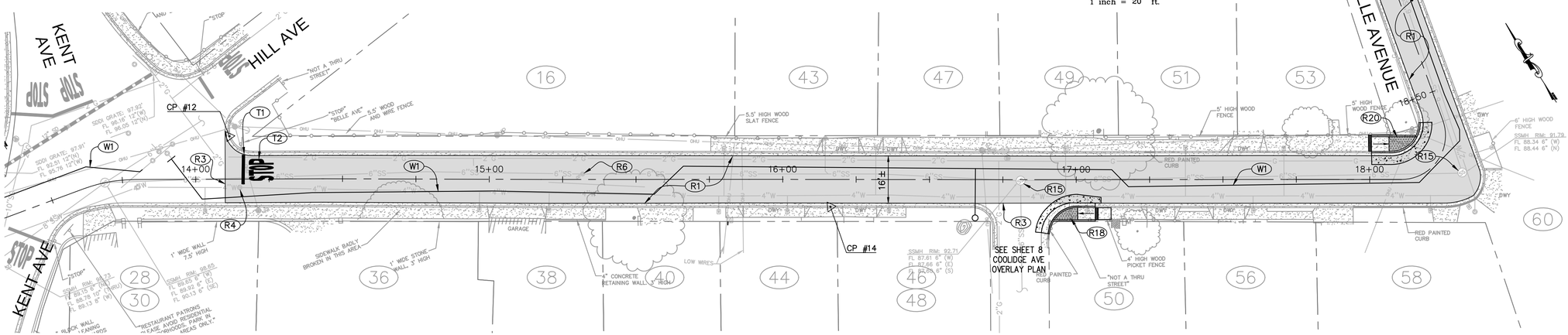
BELLE AVENUE- WEST

GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 inch = 20 ft.





BELLE AVENUE- EAST

SURVEY CONTROL DATA				
CONTROL POINT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
11	10000.00	20000.00	100.00	SET MAG NAIL
12	9911.39	20416.90	98.89	SET CUT-X-IN CONC
13	9929.90	20296.39	98.16	SET MAG NAIL
14	9780.59	20576.32	94.21	SET CUT-X-IN CONC

PROFESSIONAL ENGINEER — PAUL W. WADE — No. 51909 — Exp. 06-30-14 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 — 06-15-12 DATE

DESIGNED BY PWW | DRAWN BY CLG/WJK | REVIEWED BY HEU

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1400 Neotomas Avenue, Santa Rosa, CA 95405
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2012 STREET REHABILITATION PROJECT

FAIRFAX CALIFORNIA

PLAN VIEW
BELLE AVENUE RECONSTRUCT

PROJECT NUMBER 38-2520

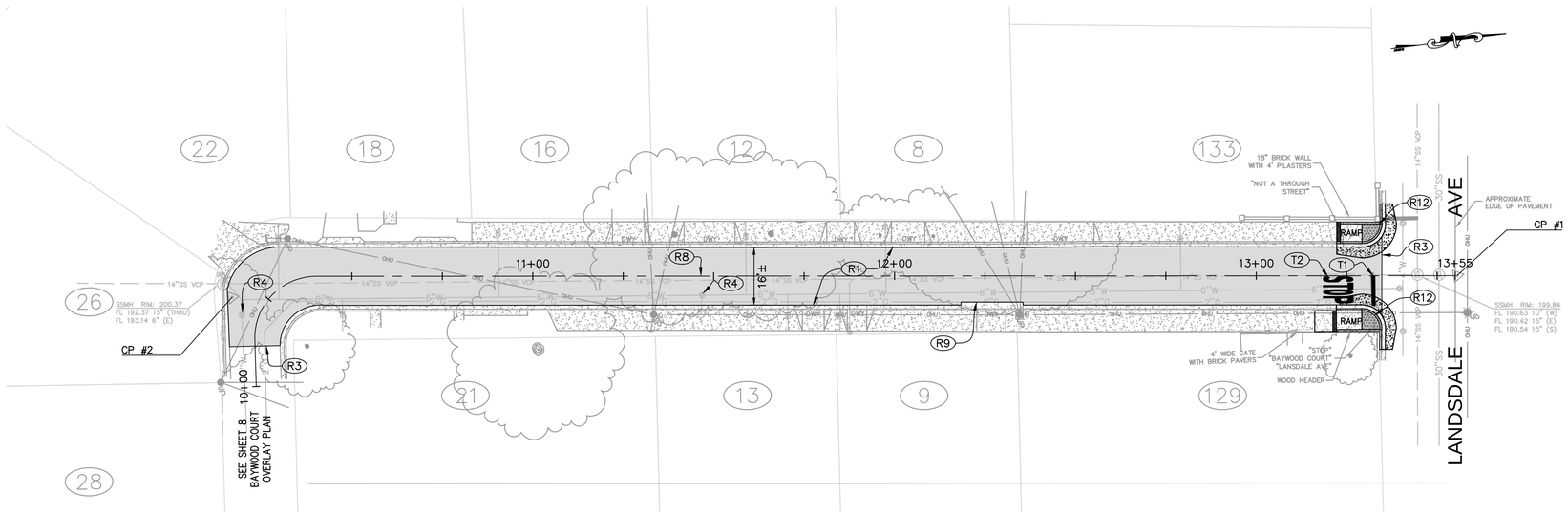
DRAWING DATE JUNE 2012

SHEET NUMBER 3 OF 16

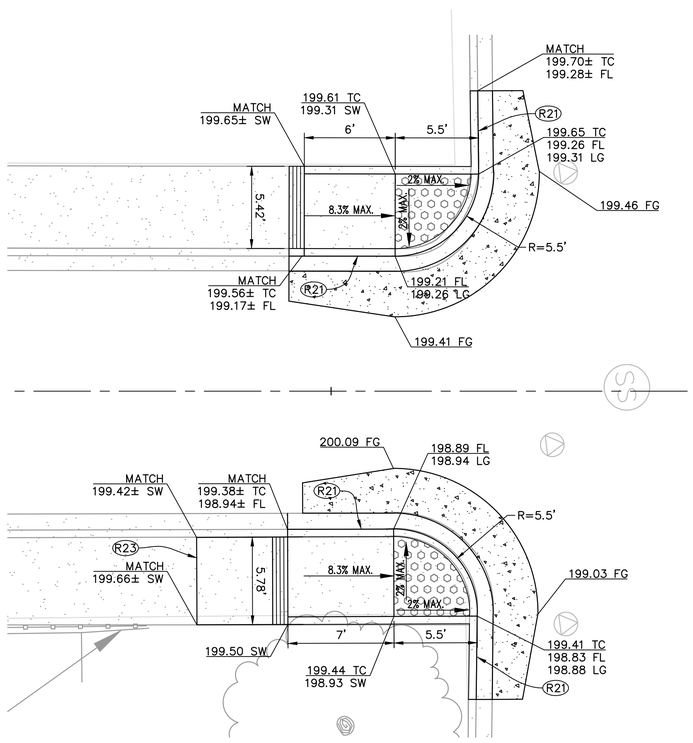
FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES 0 1 2 3

ORIGINAL PLOT DATE: 24-JAN-2012

Images: paul wade.tif; Xrefs: 38-2520_Ip Belle.dwg;0120NSAVC-1.dwg;638L_2012-05-04_BELL-C3D-CCE.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_Ip Belle.dwg Layout Name: Sht 3 Plot Date: Jun 15, 2012 at 11:34



BAYWOOD COURT



1 / - PEDESTRIAN RAMP DETAIL

SCALE: 1" = 5'

GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 inch = 20 ft.

CONSTRUCTION NOTES

- R1 RECONSTRUCT PAVEMENT PER DETAIL. (1/2)
- R3 CONFORM TO EXISTING PAVEMENT. (3/2)
- R4 ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- R8 PLACE TYPE D TWO-WAY BLUE RETROREFLECTIVE PAVEMENT MARKER PER CALTRANS STD. PLAN A20A.
- R9 EXISTING DRIVEWAY CONFORM TO REMAIN.
- R12 INSTALL PEDESTRIAN RAMP SIMILAR TO CLATRANS CASE C STD PLAN A88A & PER DETAIL (1/-)
- R21 TRANSITION NEW CURB & GUTTER TO EXISTING, 5' MIN.
- R22 CROSS SLOPE TRANSITION NEW SIDEWALK TO EXISTING SIDEWALK, 5' MIN.
- T1 PLACE WHITE THERMOPLASTIC "LIMIT LINE" PER CALTRANS STD. PLAN A24E.
- T2 PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.

SURVEY CONTROL DATA				
CONTROL POINT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
1	10000.00	20000.00	200.00	SET SPIKE
2	9663.19	19964.60	199.97	SET MAG NAIL

BENCHMARK - BAYWOOD COURT

SET MAG NAIL IN ASPHALT, CINQUINI & PASSARINO CONTROL POINT NUMBER 2, AS SHOWN, ELEVATION 199.97, ASSUMED DATUM.

BASIS OF BEARINGS

BEING NORTH 60°00'00' EAST, MAGNETIC BEARING, FROM A SET MAG NAIL IN ASPHALT, CINQUINI AND PASSARINO CONTROL POINT NUMBER 2 AND A SET 100d SPIKE, CINQUINI & PASSARINO CONTROL POINT NUMBER 1, AS SHOWN

SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON DECEMBER 13, 2011 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

PROFESSIONAL ENGINEER PAUL W. WADE No. 51909 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 — DATE 06-15-12

DESIGNED BY	DRAWN BY	REVIEWED BY
PWW	CLG/WJK	HEU

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2012 STREET REHABILITATION PROJECT
FAIRFAX CALIFORNIA

PLAN VIEW
BAYWOOD COURT RECONSTRUCT

PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

SHEET NUMBER 4 OF 16

ORIGINAL PLOT DATE: 24-JAN-2012

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

Images: paul wade.lib; Xrefs: 38-2520_tp Piper.dwg;38-2520_tp Baywood.dwg;6381_2012-06-04_BAYWOOD-CSD-CCE.dwg;38-2520_tp Piper Ln.dwg;382520_PIPER-CSD-CCE_RW.dwg;38-2520_SP Piper.dwg
Plot: F:\Civil 3D Projects\382520\Dwg\382520_sp Baywood-Piper.dwg Layout Name: Sht 4 Plot Date: Jun 15, 2012 at 11:42

SURVEY CONTROL DATA				
CONTROL POINT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
6	2192453.16	5958477.85	196.27	SET SPIKE
7	2192335.31	5958704.27	222.24	SET SPIKE

BENCHMARK - PIPER LANE

CONTROL POINT NO. 3. A SET MAG NAIL IN ASPHALT, AS SHOWN. ELEVATIONS WERE DETERMINED USING GPS OBSERVATIONS AND ARE RELATATED TO THE 2008 CENTRAL COAST HEIGHT MODERNIZATION PROJECT. ELEVATION = 165.86 (NAVD 88)

BASIS OF BEARINGS - PIPER LANE

BEING NORTH 27°31'25" WEST BETWEEN CORS STATIONS P181 AND P198 AS DETERMINED BY GPS OBSERVATIONS. COORDINATE VALUES ARE BASED ON THE CENTRAL COAST HEIGHT MODERNIZATION PROJECT. EPOCH 2008.00.

SURVEYOR'S STATEMENT - PIPER LANE

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON DECEMBER 12, 2011 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

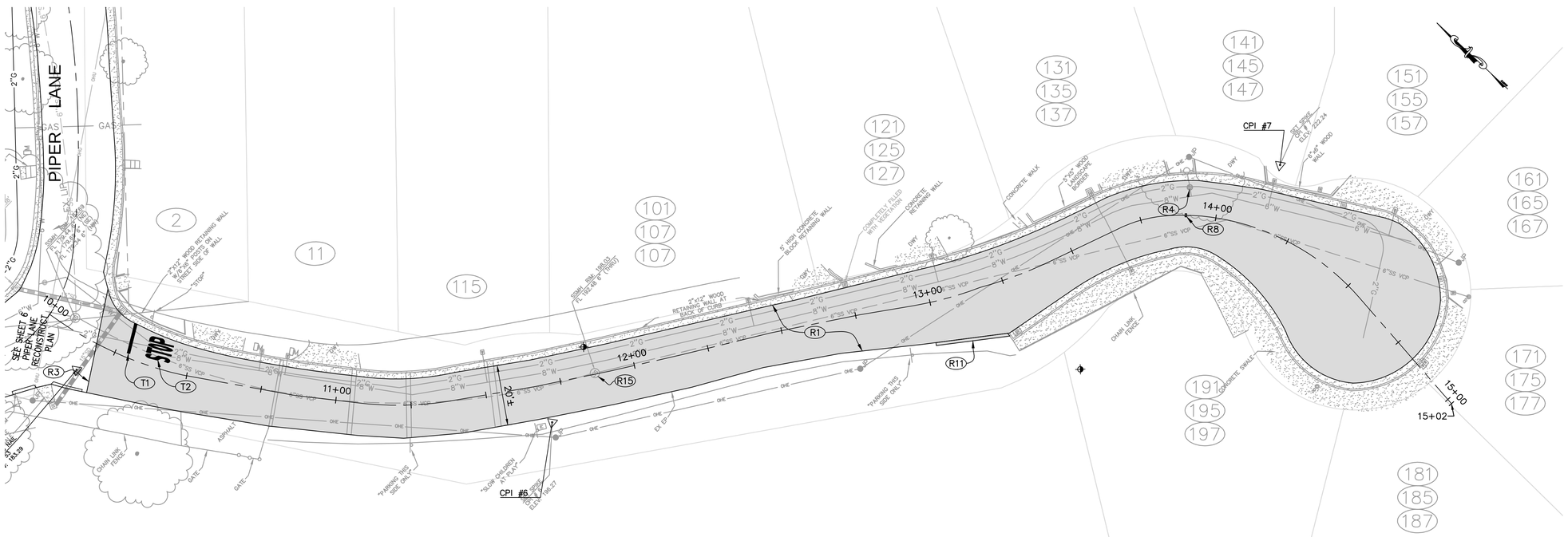
GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 inch = 20 ft.

CONSTRUCTION NOTES

- R1 RECONSTRUCT PAVEMENT PER DETAIL. (1/2)
- R3 SAWCUT AND CONFORM TO EXISTING PAVEMENT.
- R4 ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- R8 PLACE TYPE D TWO-WAY BLUE RETROREFLECTIVE PAVEMENT MARKER PER CALTRANS STD. PLAN A20A.
- R11 REMOVE AND REPLACE TYPE "A" HMA DIKE PER DETAIL. (5/2)
- R15 ADJUST EXISTING MANHOLE TO FINISH GRADE. (6/2)
- T1 PLACE WHITE THERMOPLASTIC "LIMIT LINE" PER CALTRANS STD. PLAN A24E.
- T2 PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.



PIPER COURT

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

0 1 2 3

ORIGINAL PLOT DATE: 24-JAN-2012

REGISTERED PROFESSIONAL ENGINEER PAUL W. WADE No. 51909 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 06-15-12 DATE

DESIGNED BY PWW | DRAWN BY CLG | REVIEWED BY HEU

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

FAIRFAX CALIFORNIA

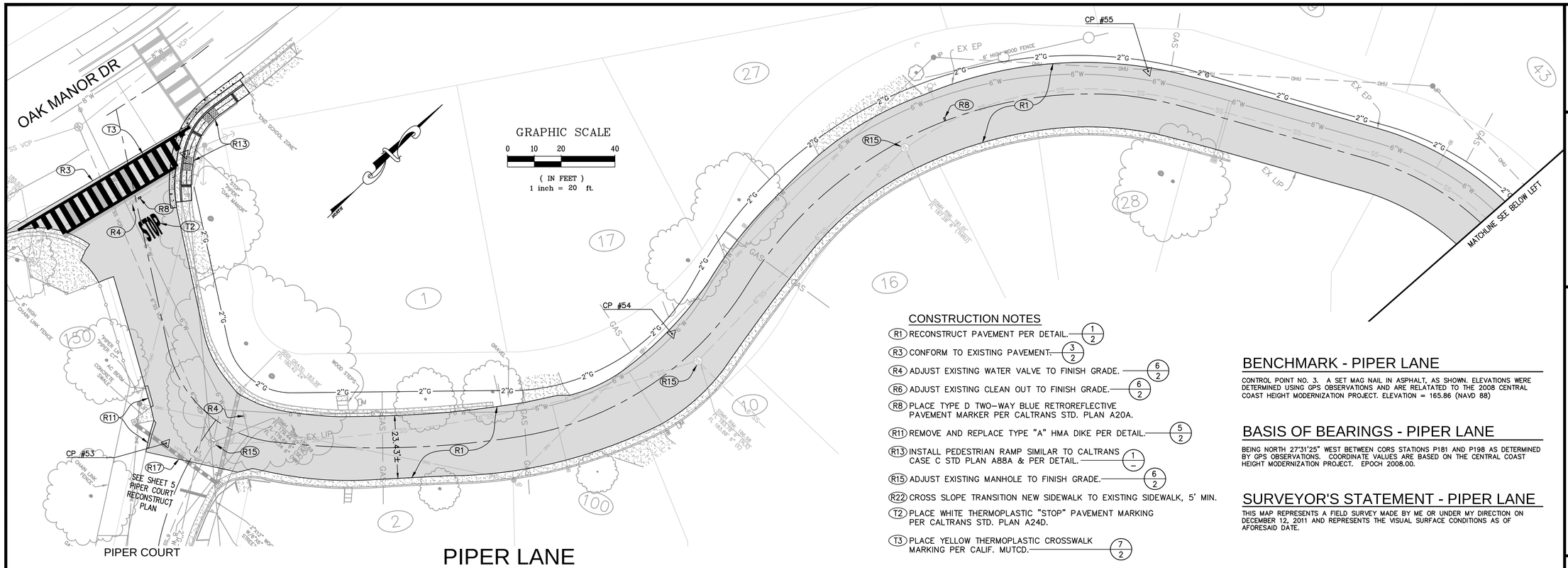
2012 STREET REHABILITATION PROJECT

PLAN VIEW PIPER COURT RECONSTRUCT

PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

SHEET NUMBER 5 OF 16



CONSTRUCTION NOTES

- (R1) RECONSTRUCT PAVEMENT PER DETAIL. (1/2)
- (R3) CONFORM TO EXISTING PAVEMENT. (3/2)
- (R4) ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- (R6) ADJUST EXISTING CLEAN OUT TO FINISH GRADE. (6/2)
- (R8) PLACE TYPE D TWO-WAY BLUE RETROREFLECTIVE PAVEMENT MARKER PER CALTRANS STD. PLAN A20A.
- (R11) REMOVE AND REPLACE TYPE "A" HMA DIKE PER DETAIL. (5/2)
- (R13) INSTALL PEDESTRIAN RAMP SIMILAR TO CALTRANS CASE C STD PLAN A88A & PER DETAIL. (1/-)
- (R15) ADJUST EXISTING MANHOLE TO FINISH GRADE. (6/2)
- (R22) CROSS SLOPE TRANSITION NEW SIDEWALK TO EXISTING SIDEWALK, 5' MIN.
- (T2) PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.
- (T3) PLACE YELLOW THERMOPLASTIC CROSSWALK MARKING PER CALIF. MUTCD. (7/2)

BENCHMARK - PIPER LANE

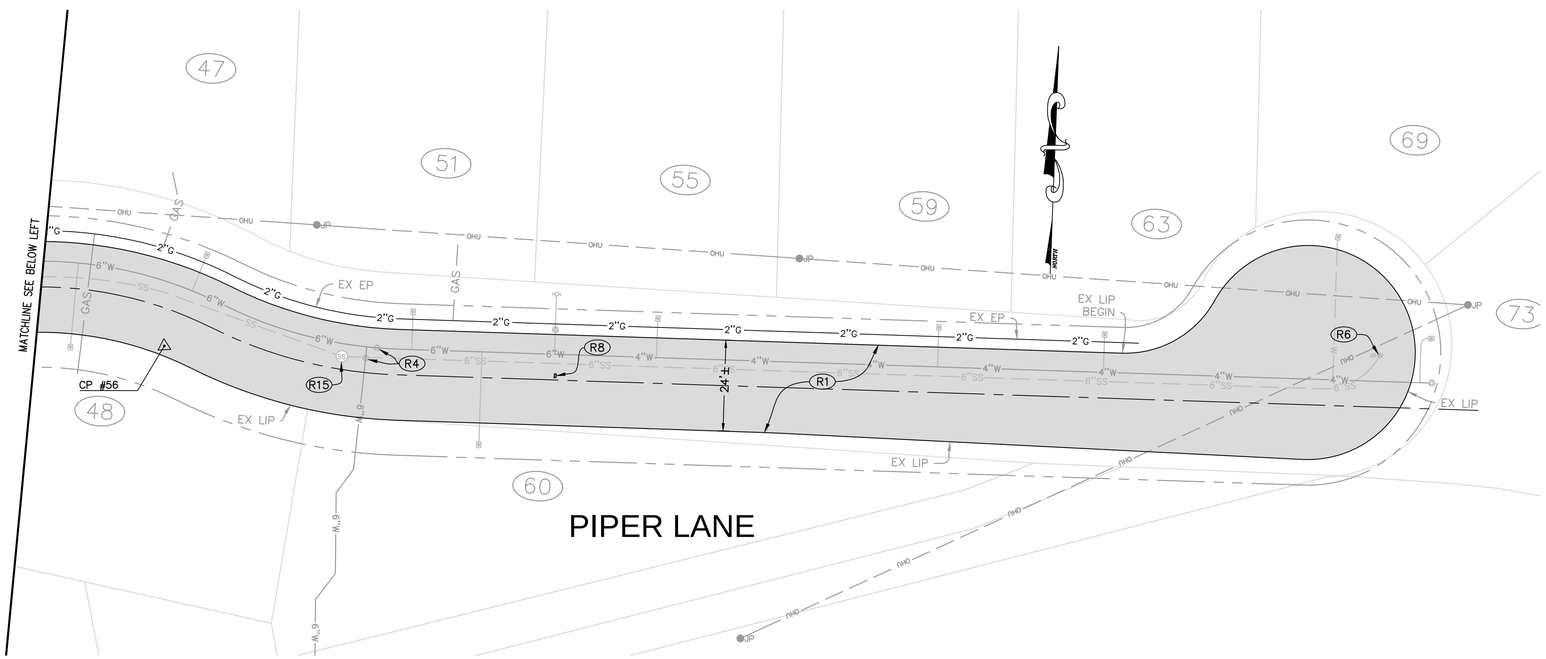
CONTROL POINT NO. 3. A SET MAG NAIL IN ASPHALT, AS SHOWN. ELEVATIONS WERE DETERMINED USING GPS OBSERVATIONS AND ARE RELATATED TO THE 2008 CENTRAL COAST HEIGHT MODERNIZATION PROJECT. ELEVATION = 165.86 (NAVD 88)

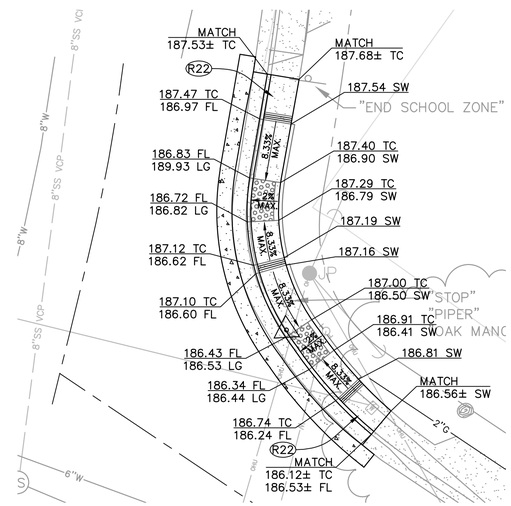
BASIS OF BEARINGS - PIPER LANE

BEING NORTH 27°31'25" WEST BETWEEN CORS STATIONS P181 AND P198 AS DETERMINED BY GPS OBSERVATIONS. COORDINATE VALUES ARE BASED ON THE CENTRAL COAST HEIGHT MODERNIZATION PROJECT. EPOCH 2008.00.

SURVEYOR'S STATEMENT - PIPER LANE

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON DECEMBER 12, 2011 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.





1/- PEDESTRIAN RAMP DETAIL

NOT TO SCALE

SURVEY CONTROL DATA				
CONTROL POINT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
53	2192579.93	5958383.23	183.29	SET MAG NAIL
54	2192739.70	5958490.68	186.85	SET MAG NAIL
55	2192932.79	5958550.75	195.28	SET CONC NAIL
56	2192962.70	5958712.29	210.72	SET MAG NAIL

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 — DATE 06-15-12
DESIGNED BY PWW — DRAWN BY CLG/WJK — REVIEWED BY HEU

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2012 STREET REHABILITATION PROJECT

PLAN VIEW
PIPER LANE RECONSTRUCT

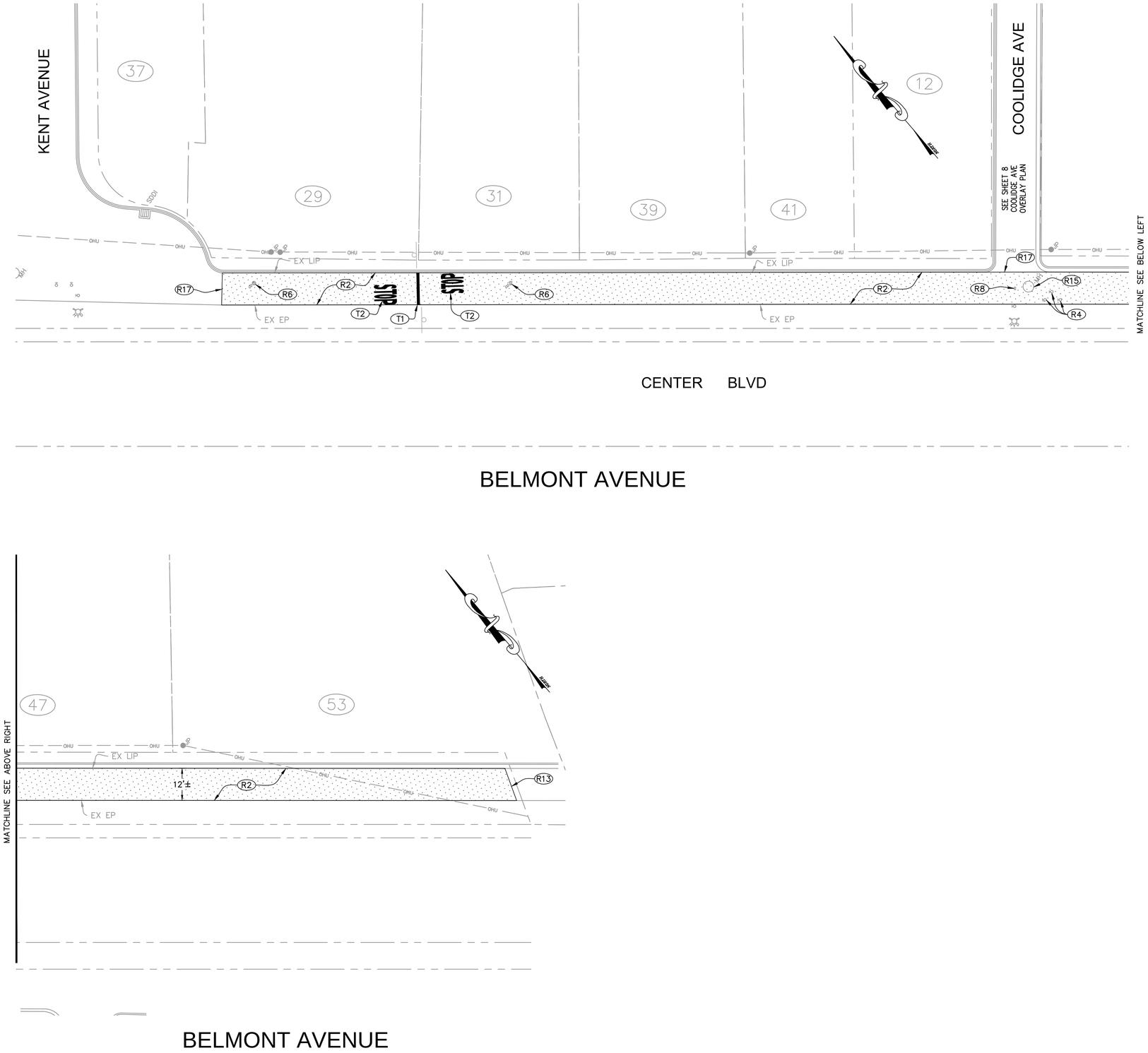
FAIRFAX — CALIFORNIA

PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

SHEET NUMBER 6 OF 16

FOR REDUCED PLANS, THE SCALE IS IN INCHES
ORIGINAL PLOT DATE: 24-JAN-2012



GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 inch = 20 ft.

CONSTRUCTION NOTES

- R2 OVERLAY PAVEMENT PER DETAIL. (2/2)
- R3 CONFORM TO EXISTING PAVEMENT PER DETAIL. (3/2)
- R4 ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- R6 ADJUST EXISTING CLEAN OUT TO FINISH GRADE. (6/2)
- R8 PLACE TYPE D TWO-WAY BLUE RETROREFLECTIVE PAVEMENT MARKER PER CALTRANS STD. PLAN A20A.
- R13 CONFORM TO EXISTING GRAVEL DRIVEWAY PER DETAIL. (3/2)
- R15 ADJUST EXISTING MANHOLE TO FINISH GRADE. (6/2)
- T1 PLACE WHITE THERMOPLASTIC "LIMIT LINE" PER CALTRANS STD. PLAN A24E.
- T2 PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.

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

ORIGINAL PLOT DATE: 24-JAN-2012

Images: paul wade.tif; Xrefs: 38-2520_tp Piper Ln.dwg;382520_PIPER-C3D-CCE_RW.dwg;38-2520_SP Piper Ln.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_sp.dwg Layout Name: Sht 7 Plot Date: Jun 15, 2012 at 11:47

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 DATE 06-15-12
DESIGNED BY PWW | DRAWN BY CLG | REVIEWED BY HEU

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2012 STREET REHABILITATION PROJECT
FAIRFAX CALIFORNIA

PLAN VIEW
BELMONT AVENUE OVERLAY

PROJECT NUMBER 38-2520
DRAWING DATE JUNE 2012
SHEET NUMBER 7 OF 16

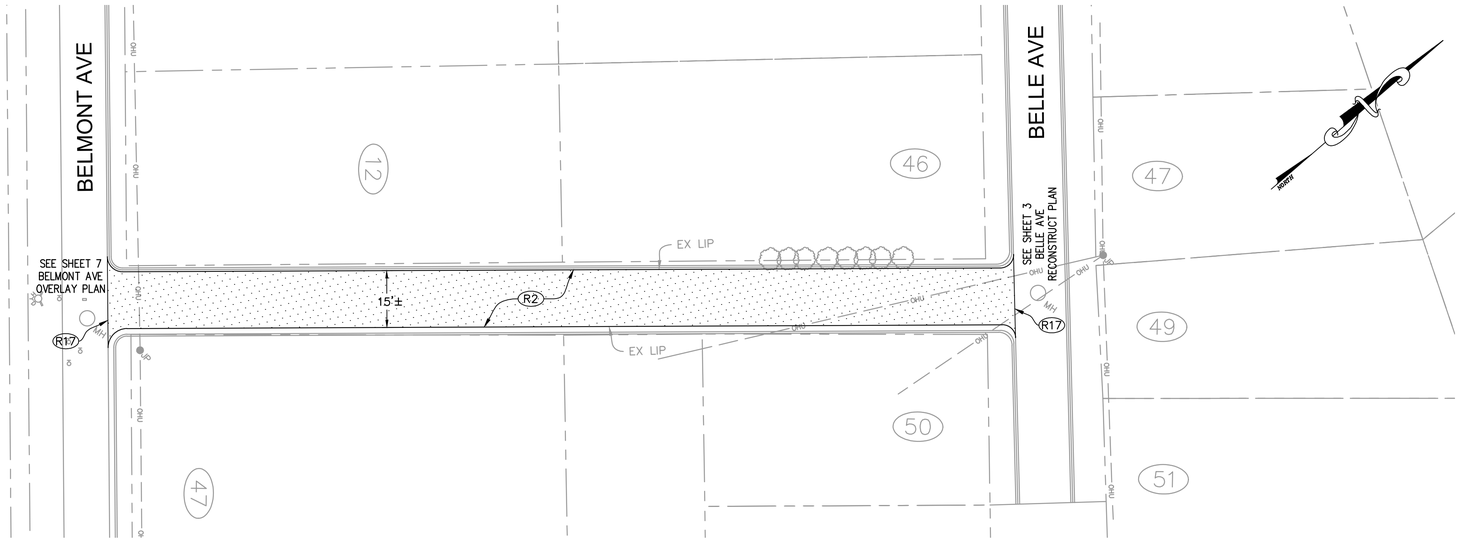
ORIGINAL PLOT DATE: 24-JAN-2012

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

GRAPHIC SCALE

0 10 20 40

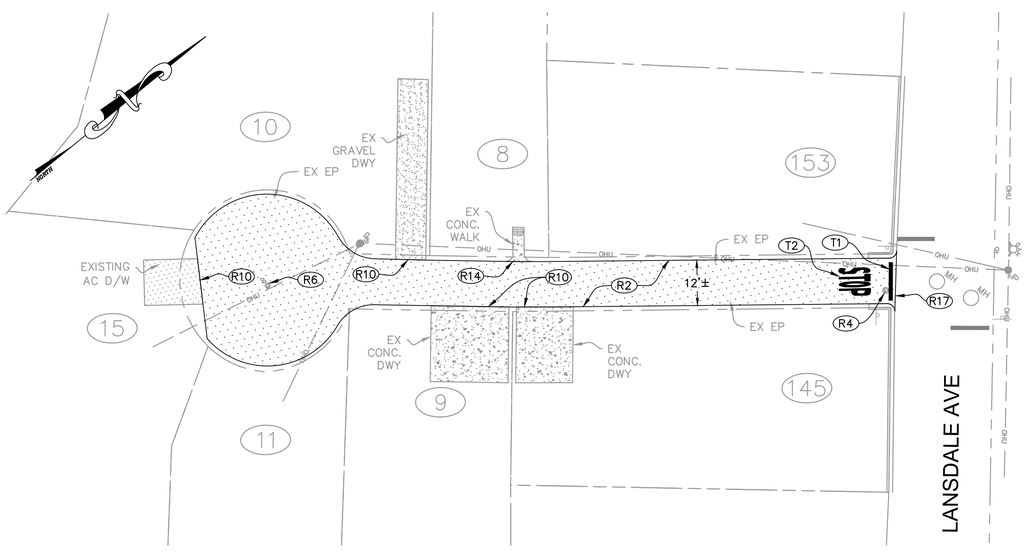
(IN FEET)
1 inch = 20 ft.



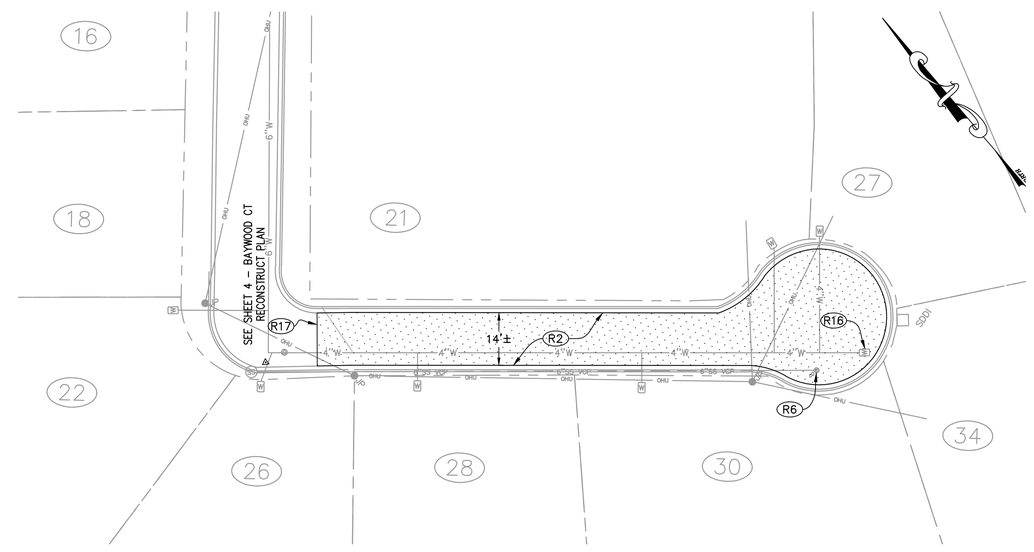
COOLIDGE AVENUE

CONSTRUCTION NOTES

- R2 OVERLAY PAVEMENT PER DETAIL. (2/2)
- R3 CONFORM TO EXISTING PAVEMENT PER DETAIL. (3/2)
- R4 ADJUST EXISTING WATER VALVE TO FINISH GRADE. (6/2)
- R6 ADJUST EXISTING CLEAN OUT TO FINISH GRADE. (6/2)
- R10 CONFORM TO EXISTING DRIVEWAY PER DETAIL. (3/2)
- R14 CONFORM TO EXISTING WALK PER DETAIL. (3/2)
- R16 ADJUST EXISTING WATER METER TO FINISH GRADE.
- T1 PLACE WHITE THERMOPLASTIC "LIMIT LINE" PER CALTRANS STD. PLAN A24E.
- T2 PLACE WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD. PLAN A24D.



ALDER COURT



BAYWOOD COURT

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 — DATE 06-15-12
DESIGNED BY PWW | DRAWN BY CLG | REVIEWED BY HEU

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2012 STREET REHABILITATION PROJECT
FAIRFAX CALIFORNIA

PLAN VIEW - ALDER CT BAYWOOD CT, COOLIDGE AVE OVERLAY

PROJECT NUMBER 38-2520
DRAWING DATE JUNE 2012
SHEET NUMBER 8 OF 16

Images: paul wade.lib; Xrefs: 38-2520_tp Piper Ln.dwg,382520_PIPER-C3D-CFE_RW.dwg,38-2520_SP Piper Ln.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_sp.dwg Layout Name: Sht 8 Plot Date: Jun 15, 2012 at 11:48

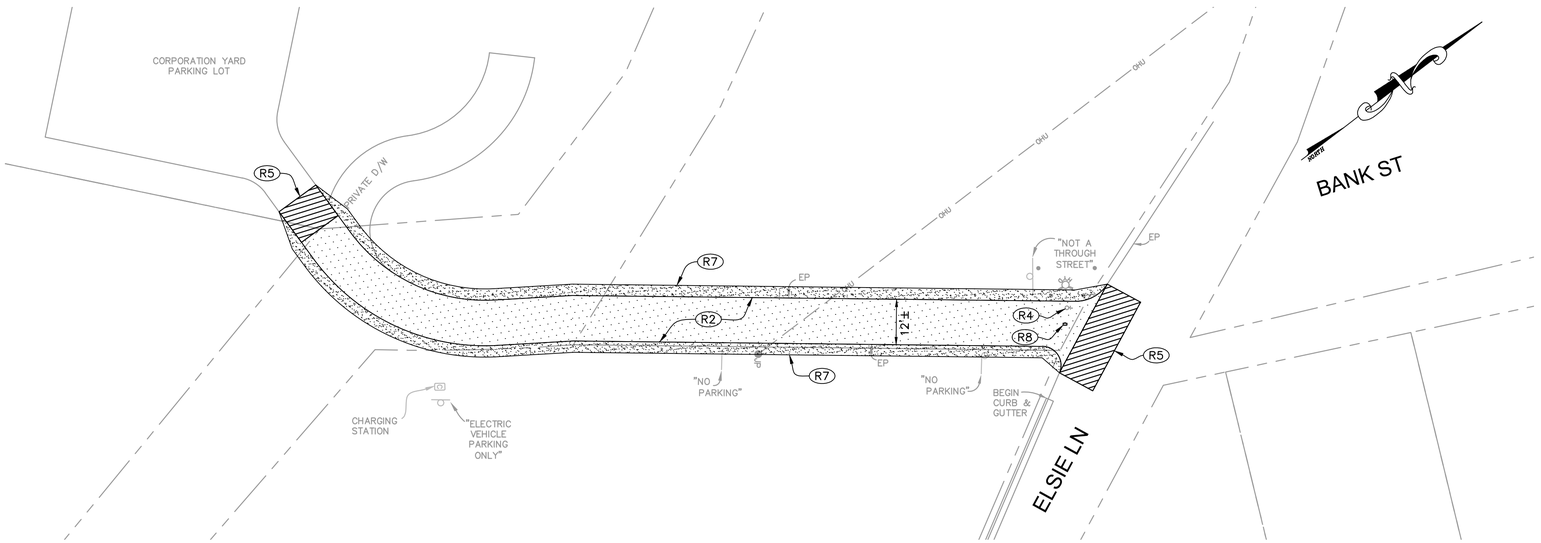
ORIGINAL PLOT DATE: 24-JAN-2012

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

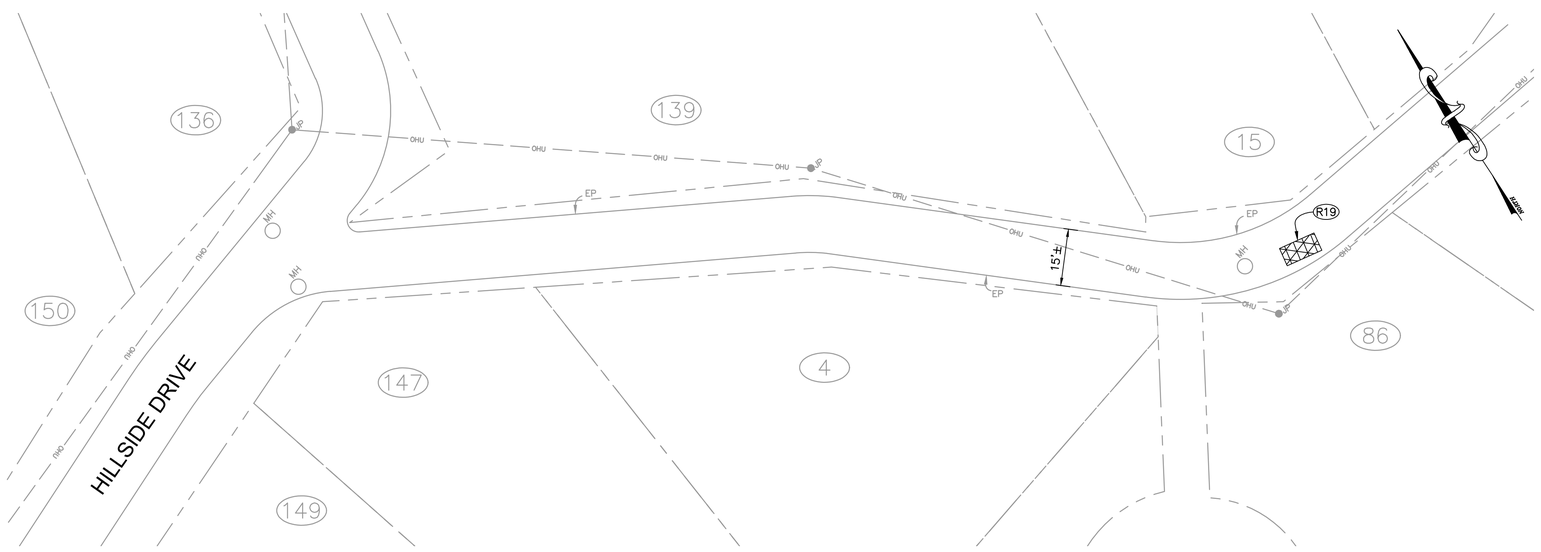
GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 inch = 20 ft.



WINNIE LANE



SPRING LANE

CONSTRUCTION NOTES

- R2 OVERLAY PAVEMENT PER DETAIL. — 2/2
- R4 ADJUST EXISTING WATER VALVE TO FINISH GRADE PER DETAIL. — 6/2
- R5 CONFORM TO EXISTING PAVEMENT PER DETAIL. — 3/2
- R7 PLACE SHOULDER BACKING PER DETAIL. — 2/2
- R8 PLACE TYPE D TWO-WAY BLUE RETROREFLECTIVE PAVEMENT MARKER PER CALTRANS STD. PLAN A20A.
- R19 DIG-OUT REPAIR LOCALIZED AREA IDENTIFIED BY MEANS OF FIELD MARKING BY ENGINEER PER DETAIL. — 4/2

REGISTERED PROFESSIONAL ENGINEER PAUL W. WADE No. 51909 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 — 06-15-12 DATE

DESIGNED BY	DRAWN BY	REVIEWED BY
PWW	CLG	HEU

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2012 STREET REHABILITATION PROJECT

FAIRFAX CALIFORNIA

PLAN VIEW - WINNIE LN OVERLAY & SPRING LANE DIGOUT REPAIR

PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

SHEET NUMBER 9 OF 16

Images: paul wade.tif; Xrefs: 38-2520_Ip Piper Ln.dwg,382520_PIPER-C3D-CIE_RW.dwg,38-2520_SP Piper Ln.dwg
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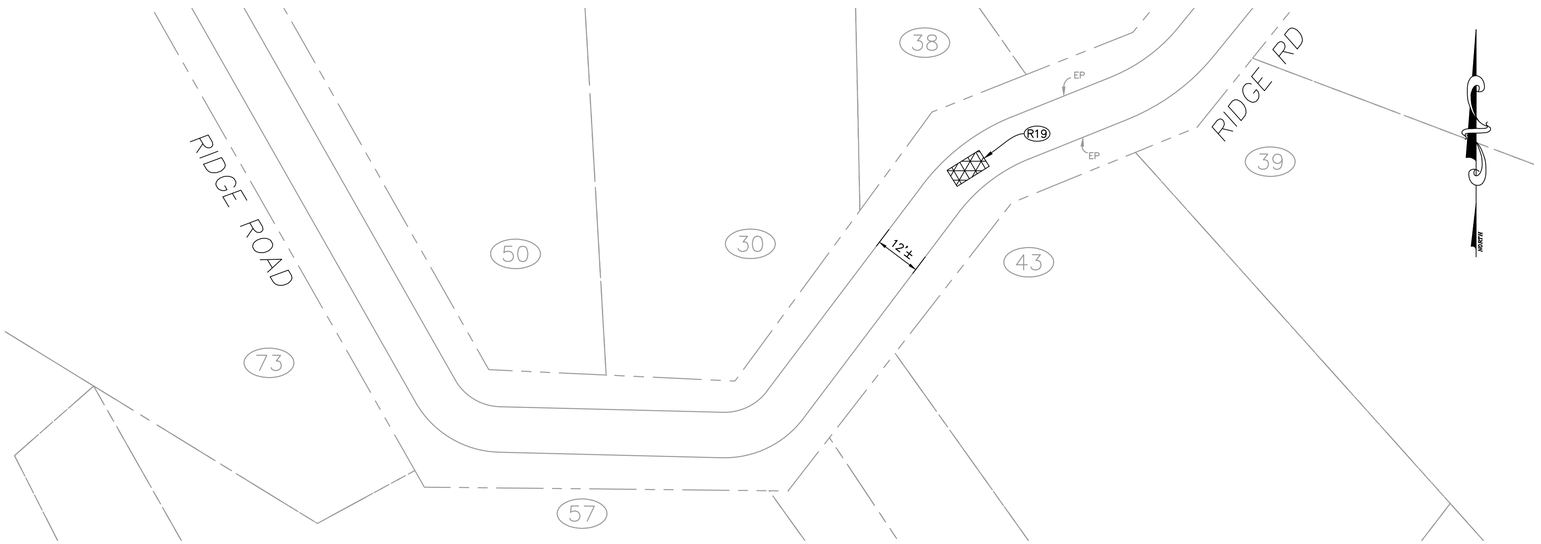
ORIGINAL PLOT DATE: 24-JAN-2012

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

GRAPHIC SCALE

0 10 20 40

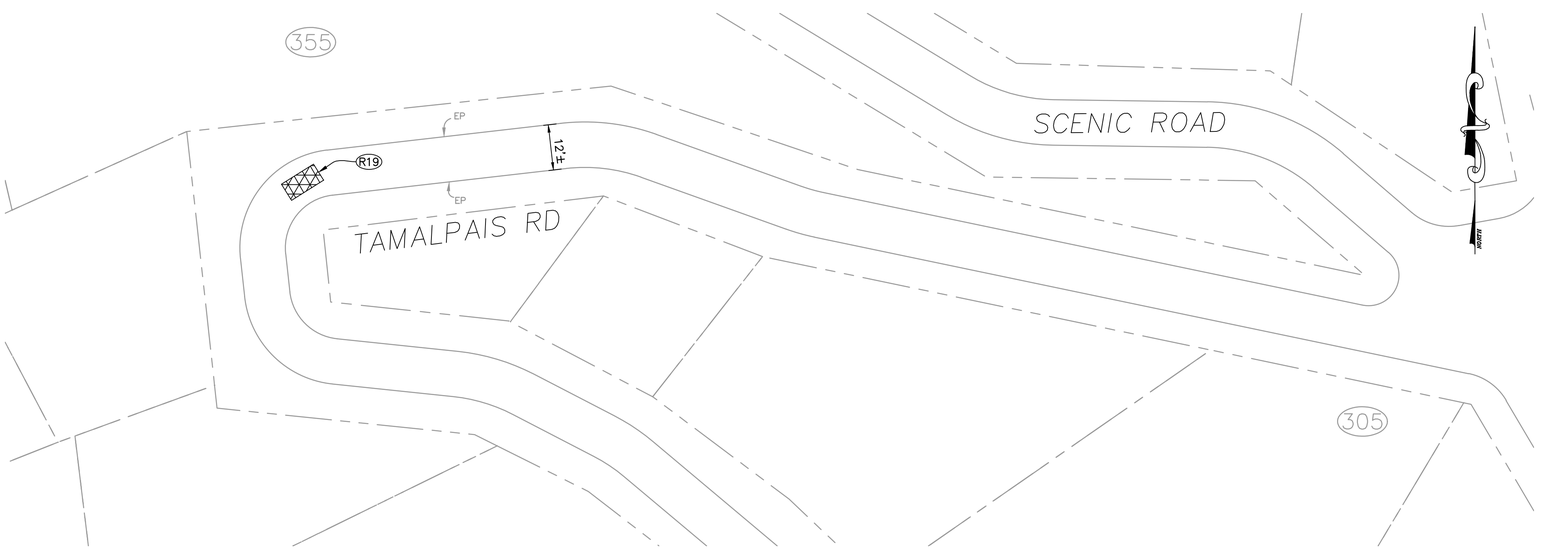
(IN FEET)
1 inch = 20 ft.



RIDGE ROAD

CONSTRUCTION NOTES

(R19) DIG-OUT REPAIR LOCALIZED AREA IDENTIFIED BY MEANS OF FIELD MARKING BY ENGINEER PER DETAIL. (4/2)



TAMALPAIS ROAD

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909
06-15-12
DATE

DESIGNED BY PWW
DRAWN BY CLG
REVIEWED BY HEU

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2012 STREET REHABILITATION PROJECT

FAIRFAX CALIFORNIA

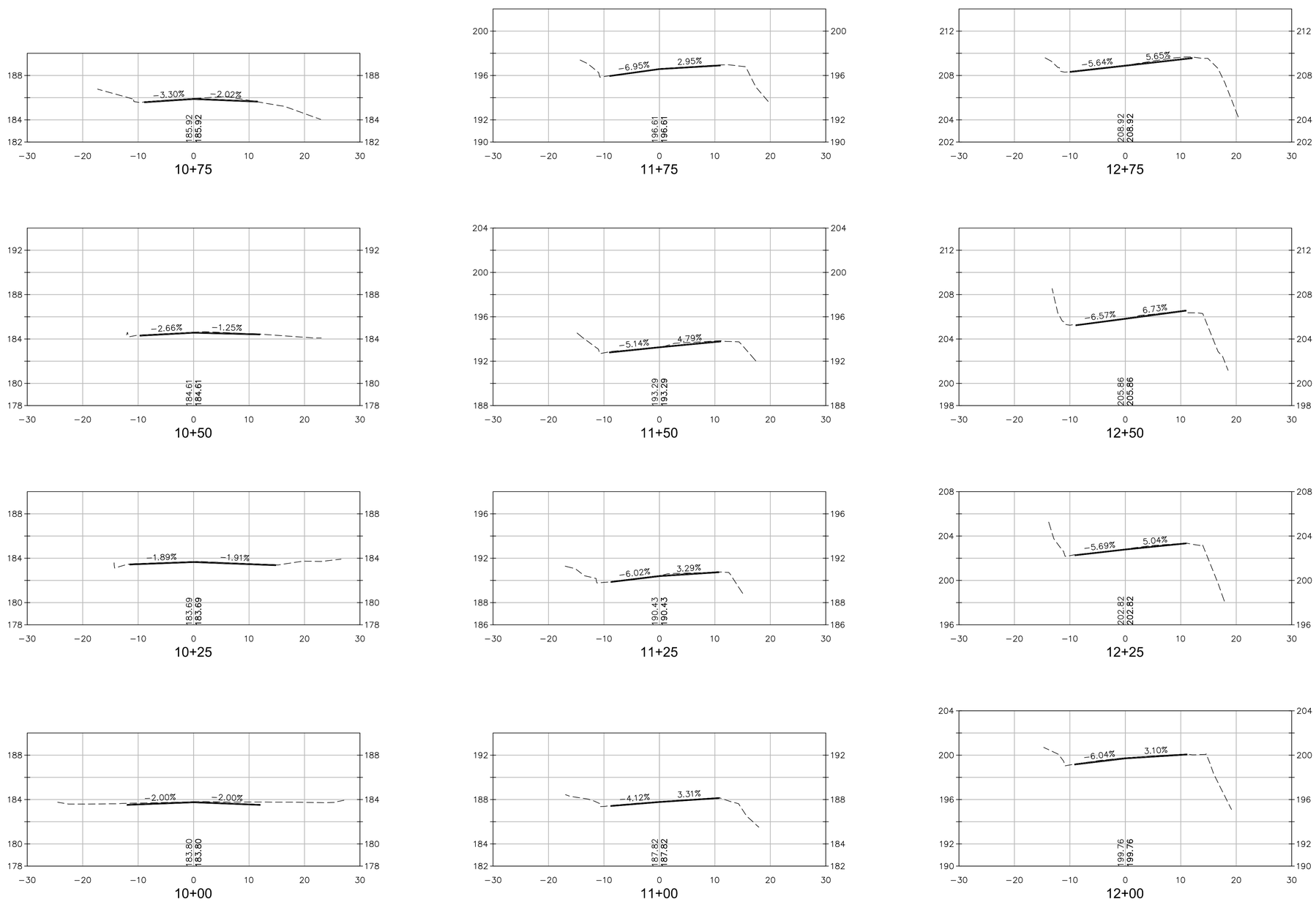
PLAN VIEW - RIDGE ROAD & TAMALPAIS ROAD DIGOUT REPAIR

PROJECT NUMBER
38-2520

DRAWING DATE
JUNE 2012

SHEET NUMBER
10 OF 16

Images: paul wade.lib; Xrefs: 38-2520_tp Piper Ln.dwg,382520_PIPER-C3D-CFE_RW.dwg,38-2520_SP Piper Ln.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_sp.dwg Layout Name: Sht 10 Plot Date: Jun 15, 2012 at 11:49



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

ORIGINAL PLOT DATE: 24-JAN-2012

Images: paul wade.tif; Vrefs: 38-2520_Ip Piper.dwg;38-2520_Ip Bayswood.dwg;38-2520_Ip Piper Ln.dwg;382520_PIPER-CSD-CCE_PW.dwg;6381_2012-05-04_BAYWOOD-CSD-CCE.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_CS Bayswood-Piper.dwg Layout Name: Sht 11 Plot Date: Jan 15, 2012 at 11:54

PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 06-15-12 DATE

DESIGNED BY PWW | DRAWN BY WJK | REVIEWED BY HEU

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2012 STREET REHABILITATION PROJECT

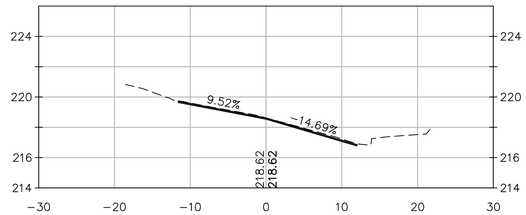
FAIRFAX CALIFORNIA

PIPER COURT CROSS SECTIONS STA. 10+00 TO STA. 12+75

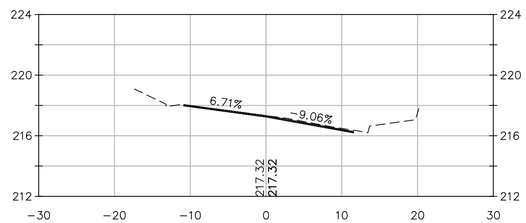
PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

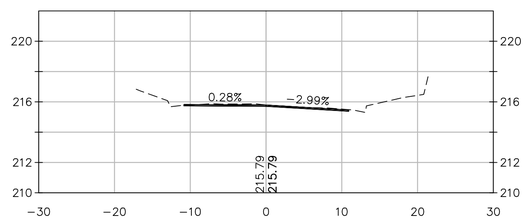
SHEET NUMBER 11 OF 16



14+00



13+75



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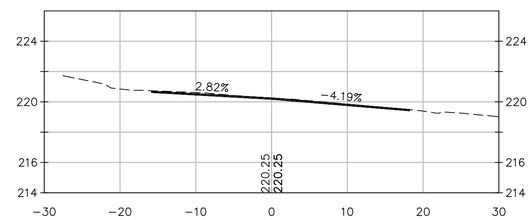

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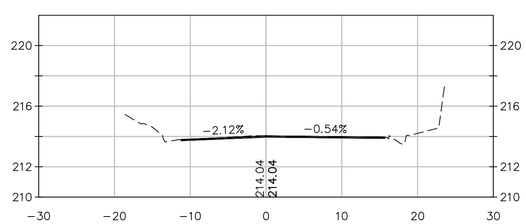

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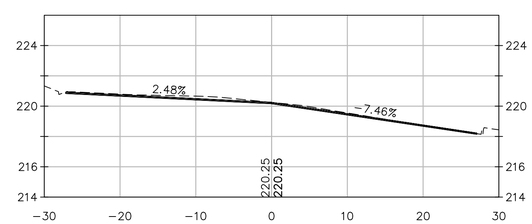
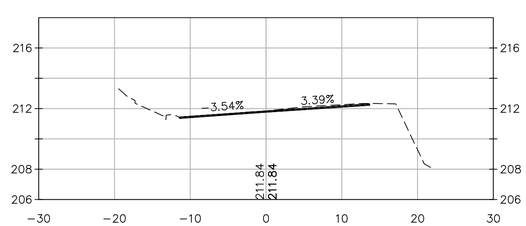
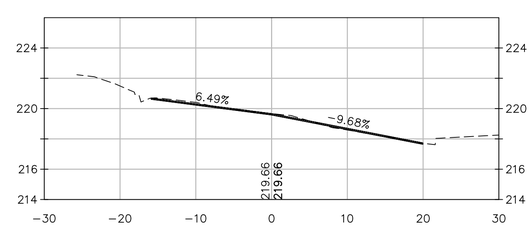


14+50



13+00



14+25

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

ORIGINAL PLOT DATE: 24-JAN-2012

Images: paul wade.tif, Xrefs: 38-2520_Ip Piper.dwg,38-2520_Ip Boywood.dwg,38-2520_Ip Piper Ln.dwg,382520_PIPER-C3D-CCE_RW.dwg,5381_2012-05-04_BAYWOOD-C3D-CCE.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_CS Boywood-Piper.dwg Layout Name: Sht 12 Plot Date: Jan 15, 2012 at 11:53

PROFESSIONAL ENGINEER REGISTERED STATE OF CALIFORNIA
PAUL W. WADE
No. 51909
Exp. 06-30-14
CIVIL

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 06-15-12
DATE

DESIGNED BY	DRAWN BY	REVIEWED BY
PWW	WJK	HEU

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2012 STREET
REHABILITATION PROJECT

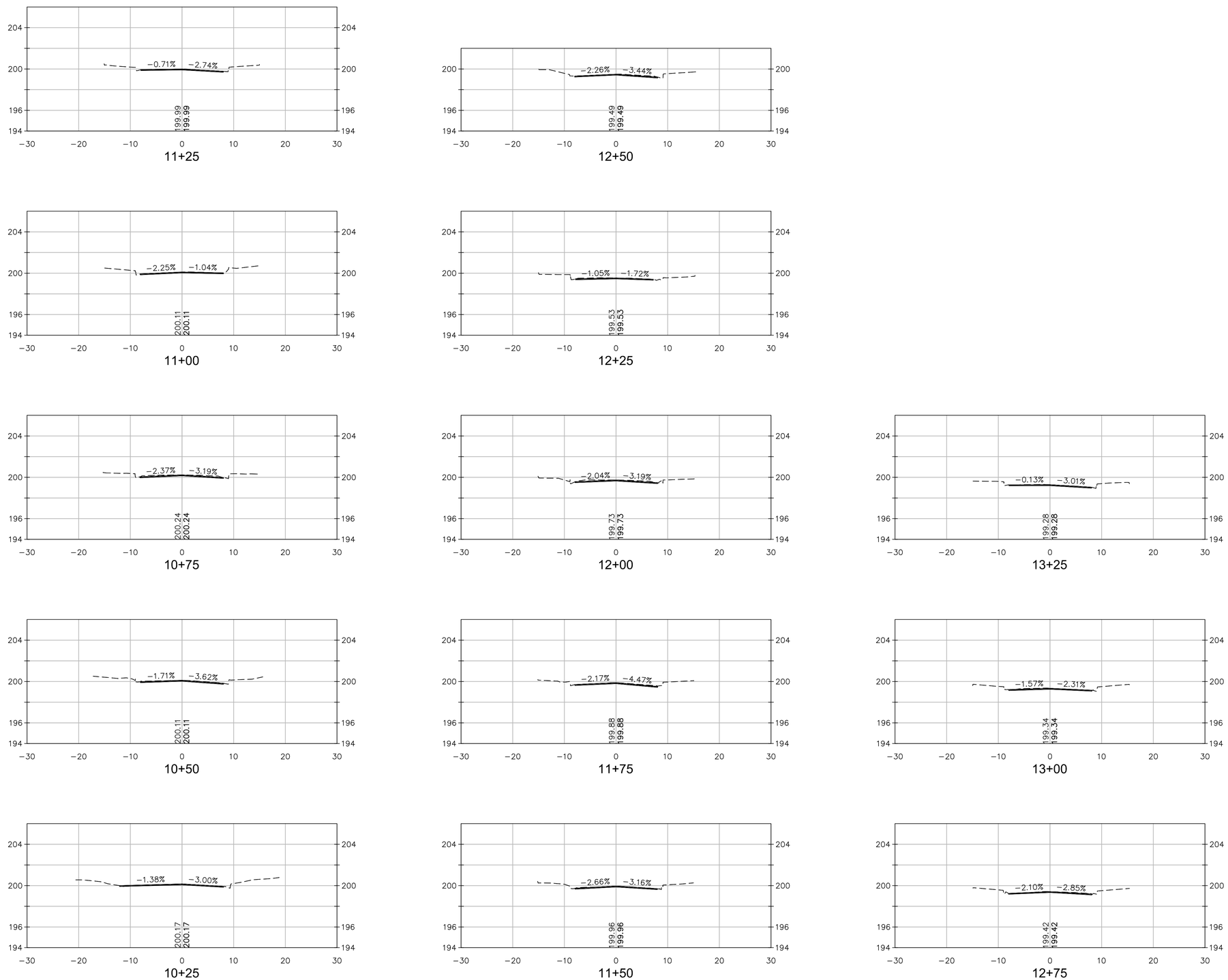
FAIRFAX CALIFORNIA

PIPER COURT CROSS SECTIONS
STA. 13+00 TO STA. 14+75

PROJECT NUMBER
38-2520

DRAWING DATE
JUNE 2012

SHEET NUMBER
12 OF 16



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

ORIGINAL PLOT DATE: 24-JAN-2012

Images: paul wade.tif; Xrefs: 38-2520_Tp Piper.dwg;38-2520_Tp Baywood.dwg;38-2520_Tp Piper Ln.dwg;382520_PIPER-C3D-CCE_RW.dwg;6381_2012-05-04_BAYWOOD-C3D-CCE.dwg
Path: F:\Civil 3D Projects\382520\Dwg\382520_CS Baywood-Piper.dwg Layout Name: Sht 13 Plot Date: Jan 15, 2012 at 11:53

PROFESSIONAL ENGINEER
PAUL W. WADE
No. 51909
Exp. 06-30-14
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909
06-15-12
DATE

DESIGNED BY	DRAWN BY	REVIEWED BY
PWW	WJK	HEU

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1400 Neotomas Avenue, Santa Rosa, CA 95405
707.571.8005
707.571.8037 Fax

2012 STREET
REHABILITATION PROJECT

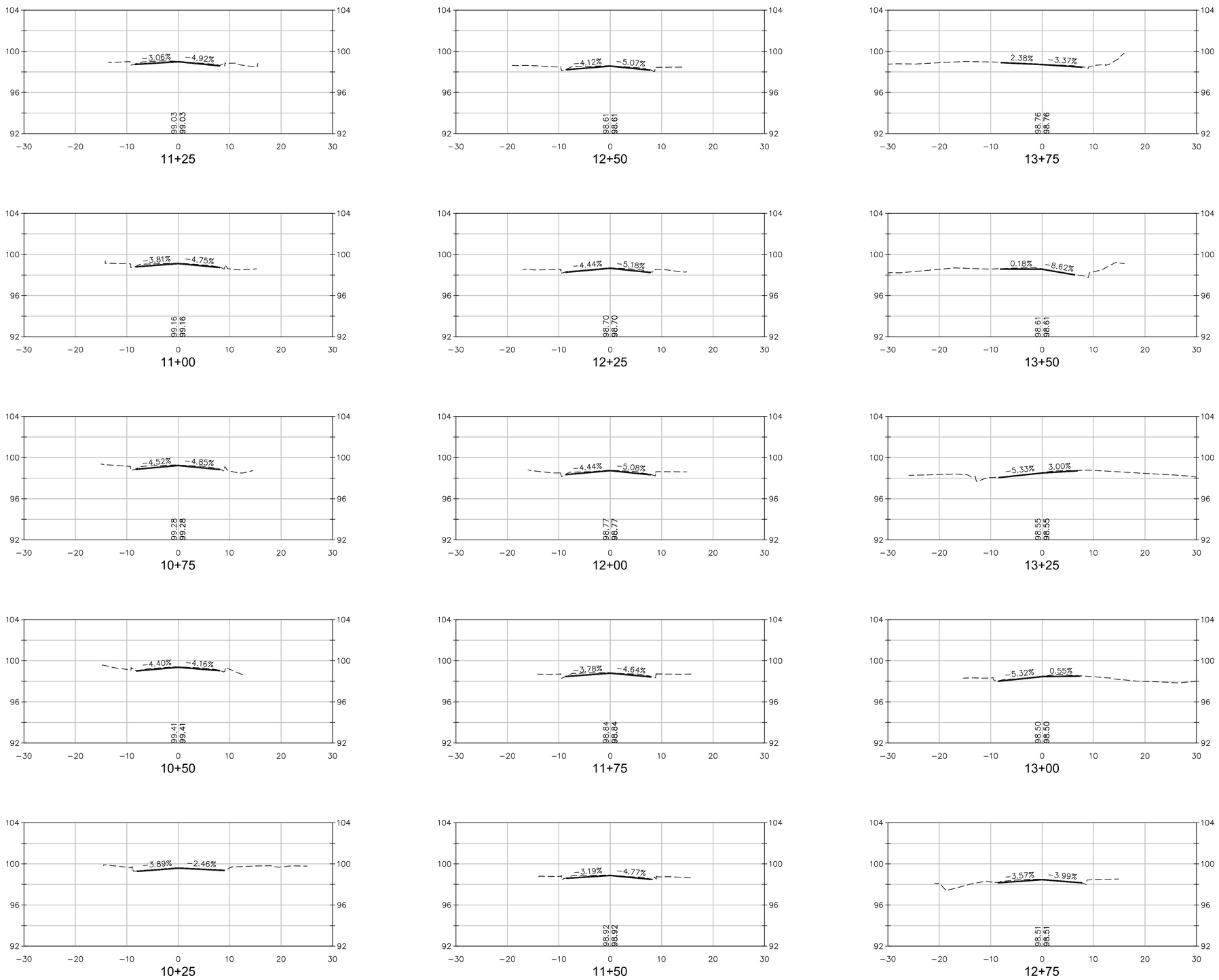
FAIRFAX CALIFORNIA

BAYWOOD COURT CROSS SECTIONS
STA. 10+25 TO STA. 13+25

PROJECT NUMBER
38-2520

DRAWING DATE
JUNE 2012

SHEET NUMBER
13 OF 16



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

ORIGINAL PLOT DATE: 27-MAR-2012

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PREPARED UNDER THE DIRECTION OF

PAUL W. WADE, RCE 51909 — DATE 06-15-12

DESIGNED BY PWW | DRAWN BY WJK | REVIEWED BY HEU

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

2012 STREET REHABILITATION PROJECT

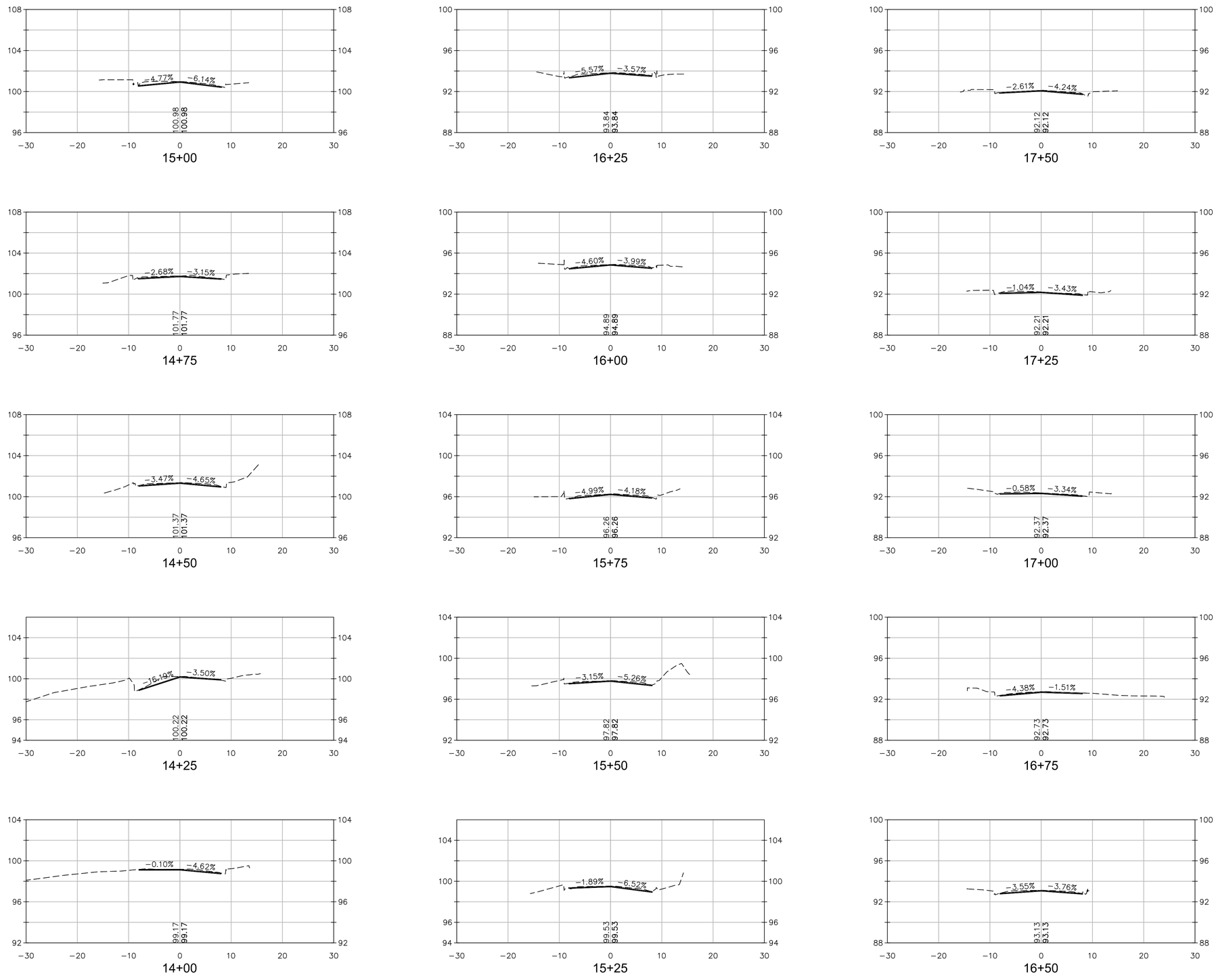
FAIRFAX CALIFORNIA

BELLE AVENUE CROSS SECTIONS STA. 10+25 TO STA. 13+75

PROJECT NUMBER
38-2520

DRAWING DATE
JUNE 2012

SHEET NUMBER
14 OF 16



FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

0 1 2 3

ORIGINAL PLOT DATE: 27-MAR-2012

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REGISTERED PROFESSIONAL ENGINEER
PAUL W. WADE
No. 51909
Exp. 06-30-14
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
PAUL W. WADE, RCE 51909 06-15-12
DATE

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FAIRFAX CALIFORNIA

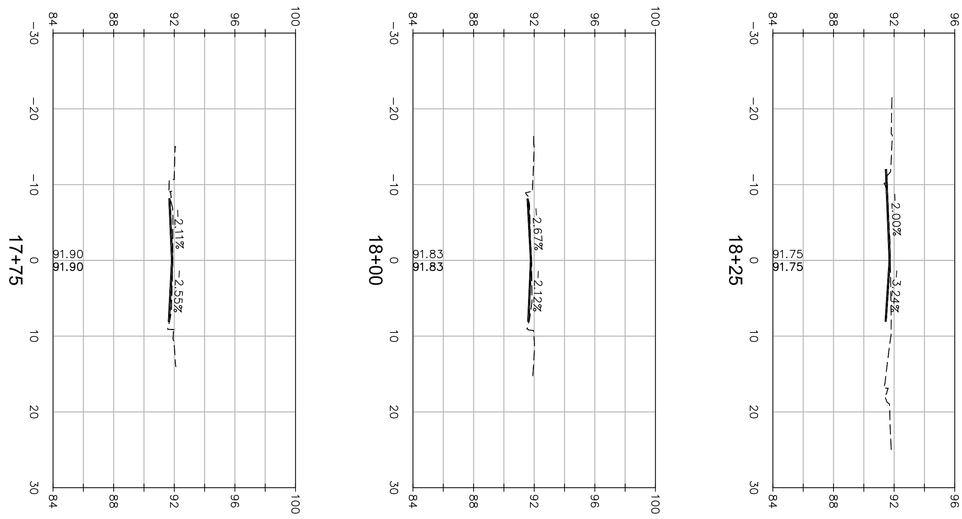
2012 STREET REHABILITATION PROJECT

BELLE AVENUE CROSS SECTIONS STA. 14+00 TO STA. 17+50

PROJECT NUMBER 38-2520

DRAWING DATE JUNE 2012

SHEET NUMBER 15 OF 16



PROJECT NUMBER 38-2520	2012 STREET REHABILITATION PROJECT FAIRFAX CALIFORNIA	Coastland Civil Engineering, Inc. 1400 Neotomas Avenue, Santa Rosa, CA 95405 707.571.8005 707.571.8037 Fax	PREPARED UNDER THE DIRECTION OF 06-15-12 PAUL W. WADE, RCE 51909 DATE
DRAWING DATE JUNE 2012	BELLE AVENUE CROSS SECTIONS STA. 17+75 TO STA. 18+25		DESIGNED BY PWW / DRAWN BY WJK / REVIEWED BY HEU
SHEET NUMBER 16 OF 16			REGISTERED PROFESSIONAL ENGINEER PAUL W. WADE No. 51909 Exp. 06-30-14 CIVIL STATE OF CALIFORNIA